

# FCC C2PC DFS Test Report

**FCC ID** : I88WAC6502D-E  
**Equipment** : 802.11 ac Unified Pro Access Point  
**Model No.** : WAC6502D-S, WAC6502D-E  
**Brand Name** : ZyXEL  
**Applicant** : ZyXEL Communications Corporation  
**Address** : No. 2, Gongye E. 9th Road, Hsinchu Science  
Park, Hsinchu, Taiwan  
**Standard** : 47 CFR FCC Part 15.407  
**Received Date** : Dec. 03, 2015  
**Tested Date** : Dec. 11 ~ Dec. 16, 2015  
**Operating Mode** : Master

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

  
\_\_\_\_\_  
Gary Chang / Manager



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## Release Record

| Report No. | Version | Description   | Issued Date   |
|------------|---------|---------------|---------------|
| FZ5D0302   | Rev. 01 | Initial issue | Mar. 31, 2016 |

## Summary of Test Results

| FCC Rules  |                | Description of Test               | Result |
|------------|----------------|-----------------------------------|--------|
| FCC 15.407 | KDB 905462 D02 | Non-Occupancy Period              | Pass   |
| FCC 15.407 | KDB 905462 D02 | DFS Detection Threshold           | Pass   |
| FCC 15.407 | KDB 905462 D02 | Channel Availability Check Time   | Pass   |
| FCC 15.407 | KDB 905462 D02 | U-NII Detection Bandwidth         | Pass   |
| FCC 15.407 | KDB 905462 D02 | Channel Closing Transmission Time | Pass   |
| FCC 15.407 | KDB 905462 D02 | Channel Move Time                 | Pass   |

# 1 General Description

## 1.1 Information

This report is prepared for FCC class II Permissive change.

This report is issued as a supplementary report to the original ICC project no. 491801-01. The modification is concerned as complying with New U-NII rule requirement.

### 1.1.1 Product Details

The following models are provided to this EUT.

| Brand Name | Model Name | Product Name                       | Description           |
|------------|------------|------------------------------------|-----------------------|
| ZyXEL      | WAC6502D-S | 802.11 ac Unified Pro Access Point | With internal antenna |
|            | WAC6502D-E |                                    | With external antenna |

### 1.1.2 Specification of the Equipment under Test (EUT)

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Frequency Range (GHz)       | 5.15~5.25, 5.25~5.35, 5.47~5.725, 5.725~5.85                                              |
| Wireless Function           | 11a / HT20 / HT40 / VHT20 / VHT40 / VHT80                                                 |
| TDWR band(5600-5650MHz)     | <input type="checkbox"/> Without Blocked <input checked="" type="checkbox"/> With Blocked |
| Operating Mode at DFS Band  | Master                                                                                    |
| Firmware / Software Version | V4.22(AASD.1)b3-65791/ 2.1 / 2015-11-26 13:50:49                                          |

### 1.1.3 Antenna Details

| Ant. No. | Type   | Connector | Operating Frequencies (MHz) / Antenna Gain (dBi) |           |           |           | Remark         |
|----------|--------|-----------|--------------------------------------------------|-----------|-----------|-----------|----------------|
|          |        |           | 5150~5250                                        | 5250~5350 | 5470~5725 | 5725~5850 |                |
| 1        | Dipole | RSMA      | 7                                                | 7         | 7         | 7         | For WAC6502D-E |
| 2        | Dipole | IPEX      | 6                                                | 6         | 6         | 6         | For WAC6502D-S |

**Note:**

1. The antenna connector of PCB board of EUT is IPEX.
2. WAC6502D-E has a RSMA connector jack to connect antenna and PCB board of EUT.
3. Lowest gain antenna is selected for DFS test.

### 1.1.4 Highest and Possible Lowest Power Level

| Highest Power Level and Possible Lowest Power Level                                                                    |                 |                               |                    |                              |                   |
|------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------|--------------------|------------------------------|-------------------|
| Frequency Band                                                                                                         | Modulation Mode | Highest RF Output Power (dBm) | Highest EIRP (dBm) | Lowest RF Output Power (dBm) | Lowest EIRP (dBm) |
| 5.3G                                                                                                                   | a               | 19.99                         | 26.99              | 13.99                        | 20.99             |
| 5.6G                                                                                                                   | a               | 19.91                         | 26.91              | 13.91                        | 20.91             |
| 5.3G                                                                                                                   | 11n(HT20)       | 20.11                         | 27.11              | 14.11                        | 21.11             |
| 5.6G                                                                                                                   | 11n(HT20)       | 20.20                         | 27.2               | 14.2                         | 21.2              |
| 5.3G                                                                                                                   | 11n(HT40)       | 22.76                         | 29.76              | 16.76                        | 23.76             |
| 5.6G                                                                                                                   | 11n(HT40)       | 22.73                         | 29.73              | 16.73                        | 23.73             |
| 5.3G                                                                                                                   | 11ac (VHT20)    | 20.22                         | 27.22              | 14.22                        | 21.22             |
| 5.6G                                                                                                                   | 11ac (VHT20)    | 20.29                         | 27.29              | 14.29                        | 21.29             |
| 5.3G                                                                                                                   | 11ac (VHT40)    | 22.85                         | 29.85              | 16.85                        | 23.85             |
| 5.6G                                                                                                                   | 11ac (VHT40)    | 22.86                         | 29.86              | 16.86                        | 23.86             |
| 5.3G                                                                                                                   | 11ac (VHT80)    | 15.54                         | 22.54              | 9.54                         | 16.54             |
| 5.6G                                                                                                                   | 11ac (VHT80)    | 15.46                         | 22.46              | 9.46                         | 16.46             |
| Note 1: 5.3G: 5.25-5.35GHz band, 5.6G: 5.47-5.725GHz band                                                              |                 |                               |                    |                              |                   |
| Note 2: EUT employ a TPC mechanism and TPC have the capability to operate at least 6 dB below highest RF output power. |                 |                               |                    |                              |                   |

## 1.2 Support Equipment List

| Support Equipment List |           |            |                |              |
|------------------------|-----------|------------|----------------|--------------|
| No.                    | Equipment | Brand Name | Model Name     | Remarks      |
| 1                      | Client    | AzureWave  | BCM94360HMB    | QDS-BRCM1082 |
| 2                      | Notebook  | DELL       | Latitude E6430 | 9ZFB4X1      |
| 3                      | Notebook  | DELL       | Latitude E5420 | B6FV9T1      |

### 1.3 The Equipment List

| Test Item                                                           | RF Conducted |              |            |                  |                   |
|---------------------------------------------------------------------|--------------|--------------|------------|------------------|-------------------|
| Test Site                                                           | (DF01-WS)    |              |            |                  |                   |
| Instrument                                                          | Manufacturer | Model No.    | Serial No. | Calibration Date | Calibration Until |
| Spectrum                                                            | R&S          | FSV-7        | 101607     | Dec. 10, 2015    | Dec. 09, 2016     |
| Horn Antenna                                                        | ETS-LINDGREN | 3115         | 00149268   | Aug. 27, 2015    | Aug. 25, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | MY15686/4  | Dec. 17, 2015    | Dec. 16, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | 296081/4   | Dec. 17, 2015    | Dec. 16, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | 500199/4   | Dec. 17, 2015    | Dec. 16, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | 500202/4   | Dec. 17, 2015    | Dec. 16, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | 296088/4   | Dec. 17, 2015    | Dec. 16, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | 329023/4   | Dec. 17, 2015    | Dec. 16, 2016     |
| RF cable                                                            | HUBER+SUHNER | SUCOFLEX_104 | 329021/4   | Dec. 17, 2015    | Dec. 16, 2016     |
| Vector signal generator                                             | R&S          | SMJ100A      | 100498     | Dec. 24, 2014    | Dec. 23, 2015     |
| Measurement Software                                                | Sporton      | Sporton_2    | 1.3.30     | NA               | NA                |
| Note: Calibration Interval of instruments listed above is one year. |              |              |            |                  |                   |

### 1.4 Testing Condition

| Test Item | Test Site | Ambient Condition | Tested By |
|-----------|-----------|-------------------|-----------|
| DFS       | DF01-WS   | 22°C / 67%        | Jack Li   |

### 1.5 Test Standards

According to the specification of EUT, the EUT must comply with following standards and KDB documents.

47 CFR FCC Part 15.407

FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v01r02

FCC KDB 905462 D04 Operational Modes for DFS Testing v01

FCC KDB 905462 D06 802.11 Channel Plans v01

## 2 Technical Requirements for DFS

### 2.1 Applicability of DFS Requirements

#### 2.1.1 Applicability of DFS Requirements Prior to use of a Channel

| Requirement                     | Operational Mode |                                |                             |
|---------------------------------|------------------|--------------------------------|-----------------------------|
|                                 | Master           | Client Without Radar Detection | Client With Radar Detection |
| Non-Occupancy Period            | Yes              | Not required                   | Yes                         |
| DFS Detection Threshold         | Yes              | Not required                   | Yes                         |
| Channel Availability Check Time | Yes              | Not required                   | Not required                |
| U-NII Detection Bandwidth       | Yes              | Not required                   | Yes                         |

#### 2.1.2 Applicability of DFS Requirements during Normal Operation

| Requirement                       | Operational Mode                      |                                |
|-----------------------------------|---------------------------------------|--------------------------------|
|                                   | Master or Client With Radar Detection | Client Without Radar Detection |
| DFS Detection Threshold           | Yes                                   | Not required                   |
| Channel Closing Transmission Time | Yes                                   | Yes                            |
| Channel Move Time                 | Yes                                   | Yes                            |
| U-NII Detection Bandwidth         | Yes                                   | Not required                   |

| Additional requirements for devices with multiple bandwidth modes                                                                                                                                                                                                                                                                                           | Operational Mode                      |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                             | Master or Client With Radar Detection | Client Without Radar Detection                       |
| U-NII Detection Bandwidth and Statistical Performance Check                                                                                                                                                                                                                                                                                                 | All BW modes must be tested           | Not required                                         |
| Channel Move Time and Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                     | Test using widest BW mode available   | Test using the widest BW mode available for the link |
| All other tests                                                                                                                                                                                                                                                                                                                                             | Any single BW mode                    | Not required                                         |
| Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in all 20 MHz channel blocks and a null frequencies between the bonded 20 MHz channel blocks. |                                       |                                                      |

## 2.2 DFS Detection Thresholds and Response Requirement

Below table provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

### DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection.

| Maximum Transmit Power                                                           | Value (See Notes 1 , 2 and 3) |
|----------------------------------------------------------------------------------|-------------------------------|
| EIRP $\geq$ 200 milliwatt                                                        | -64 dBm                       |
| EIRP < 200 milliwatt and power spectral density < 10 dBm / MHz                   | -62 dBm                       |
| EIRP < 200 milliwatt and that do not meet the power spectral density requirement | -64 dBm                       |

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.  
Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.  
Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

### DFS Response Requirement Values

| Parameter                         | Value                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
| Non-occupancy period              | Minimum 30 minutes.                                                                                         |
| Channel Availability Check Time   | 60 seconds.                                                                                                 |
| Channel Move Time                 | 10 seconds. (See Note 1.)                                                                                   |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.<br>(See Notes 1 and 2.) |
| U-NII Detection Bandwidth         | Minimum 100% of the U- NII 99% transmission power bandwidth. (See Note 3.)                                  |

**Note 1:** Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.  
**Note 2:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.  
**Note 3:** During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

## 2.3 Radar Test Waveforms

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

### 2.3.1 Short Pulse Radar Test Waveforms

| Radar Type                                                                                                                           | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                    | Number of Pulses                                                                                            | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                    | 1                  | 1428                                                                                                                                                          | 18                                                                                                          | See Note1                                  | See Note1                |
| 1                                                                                                                                    |                    | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a                                                                     | Roundup $\left\{ \left( \frac{1}{360} \right), \left( \frac{19 \cdot 10^6}{PRI_{\mu sec}} \right) \right\}$ | 60%                                        | 30                       |
|                                                                                                                                      |                    | Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A |                                                                                                             |                                            |                          |
| 2                                                                                                                                    | 1-5                | 150-230                                                                                                                                                       | 23-29                                                                                                       | 60%                                        | 30                       |
| 3                                                                                                                                    | 6-10               | 200-500                                                                                                                                                       | 16-18                                                                                                       | 60%                                        | 30                       |
| 4                                                                                                                                    | 11-20              | 200-500                                                                                                                                                       | 12-16                                                                                                       | 60%                                        | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                          |                    |                                                                                                                                                               |                                                                                                             | 80%                                        | 120                      |
| Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                                                                                                                               |                                                                                                             |                                            |                          |

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

**Pulse Repetition Intervals Values for Test A**

| <b>Pulse Repetition Frequency<br/>Number</b> | <b>Pulse Repetition Frequency<br/>(Pulses Per Second)</b> | <b>Pulse Repetition Interval<br/>(Microseconds)</b> |
|----------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|
| 1                                            | 1930.5                                                    | 518                                                 |
| 2                                            | 1858.7                                                    | 538                                                 |
| 3                                            | 1792.1                                                    | 558                                                 |
| 4                                            | 1730.1                                                    | 578                                                 |
| 5                                            | 1672.2                                                    | 598                                                 |
| 6                                            | 1618.1                                                    | 618                                                 |
| 7                                            | 1567.4                                                    | 638                                                 |
| 8                                            | 1519.8                                                    | 658                                                 |
| 9                                            | 1474.9                                                    | 678                                                 |
| 10                                           | 1432.7                                                    | 698                                                 |
| 11                                           | 1392.8                                                    | 718                                                 |
| 12                                           | 1355                                                      | 738                                                 |
| 13                                           | 1319.3                                                    | 758                                                 |
| 14                                           | 1285.3                                                    | 778                                                 |
| 15                                           | 1253.1                                                    | 798                                                 |
| 16                                           | 1222.5                                                    | 818                                                 |
| 17                                           | 1193.3                                                    | 838                                                 |
| 18                                           | 1165.6                                                    | 858                                                 |
| 19                                           | 1139                                                      | 878                                                 |
| 20                                           | 1113.6                                                    | 898                                                 |
| 21                                           | 1089.3                                                    | 918                                                 |
| 22                                           | 1066.1                                                    | 938                                                 |
| 23                                           | 326.2                                                     | 3066                                                |

### 2.3.2 Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|--------------------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30                       |

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

### 2.3.3 Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------------------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30                       |

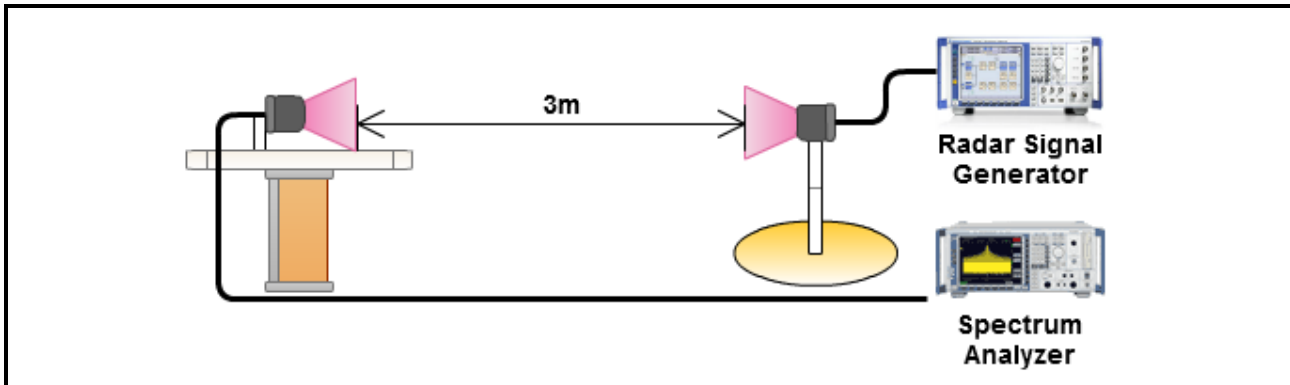
For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely

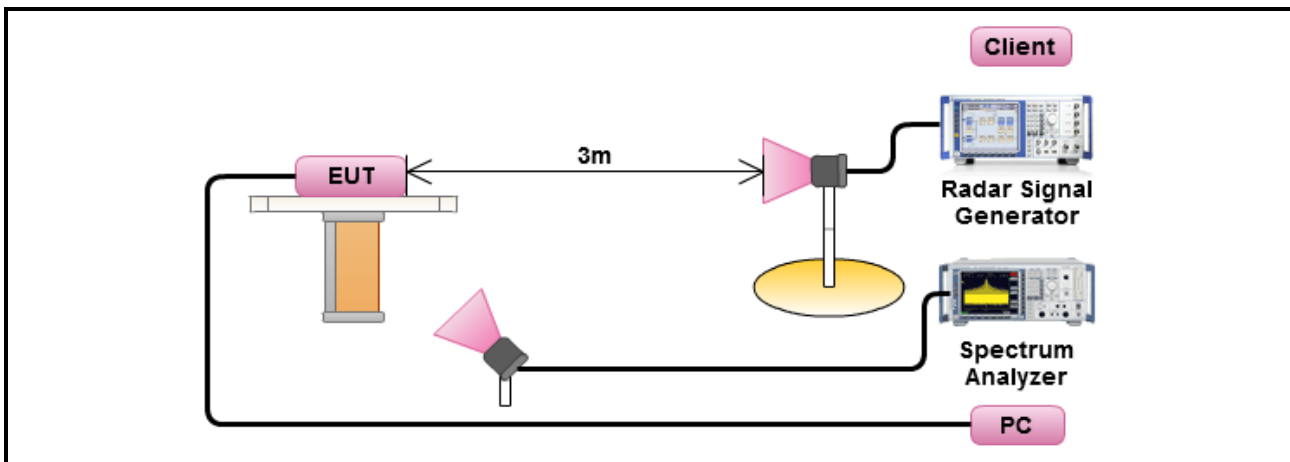
### 2.3.4 Radar waveform generation

A single R&S SMU200A Vector Signal Generator is used for the DFS signal generation. This instrument is capable of generating all the above waveforms with Pulse Sequencer Software. The R&S Pulse Sequencer Software comes as a stand-alone PC based software with preconfigured project files for DFS. It simplifies the generation of all required waveforms and offers a one box solution

### 2.3.5 Calibration Setup for DFS Detection Threshold levels

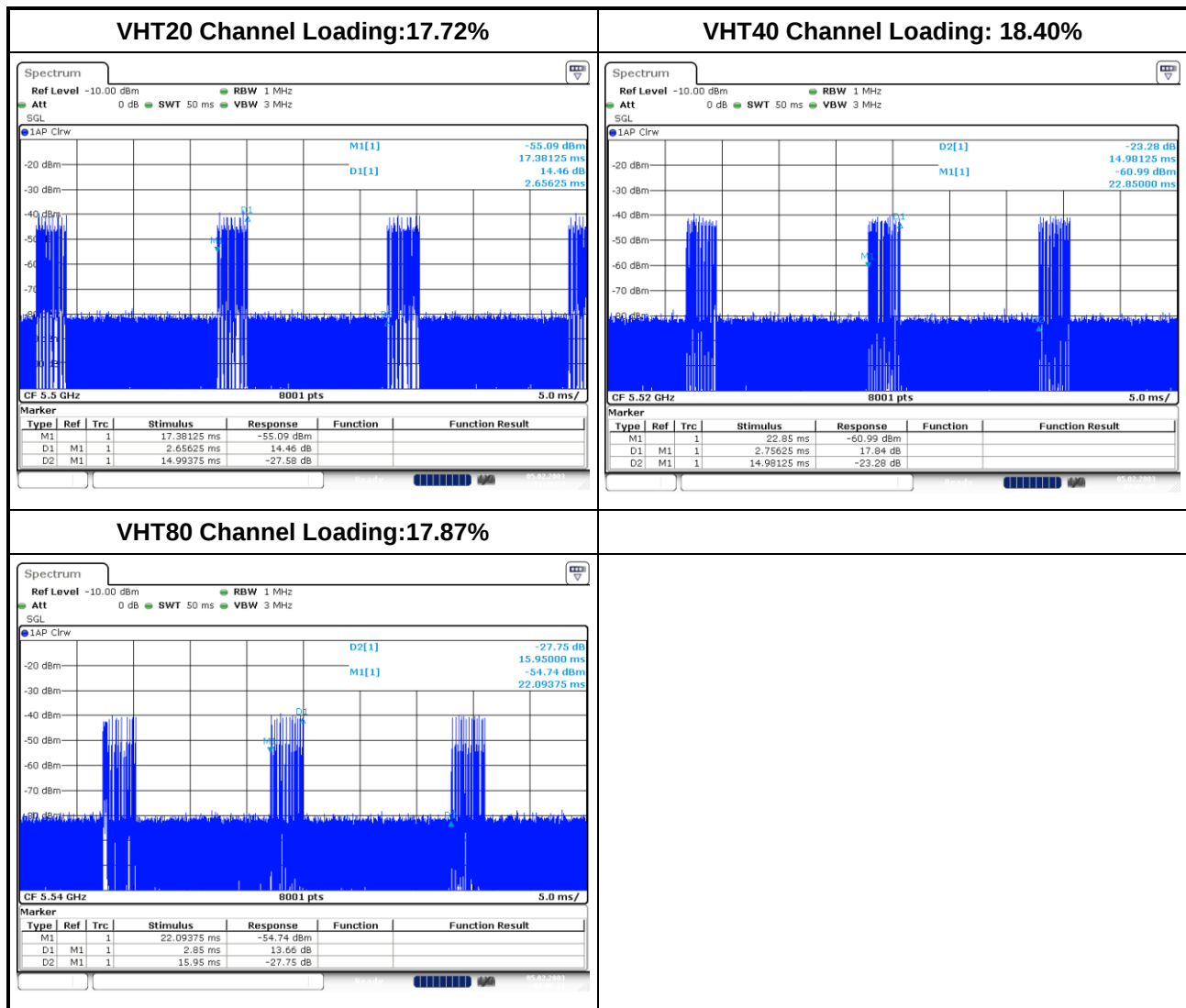


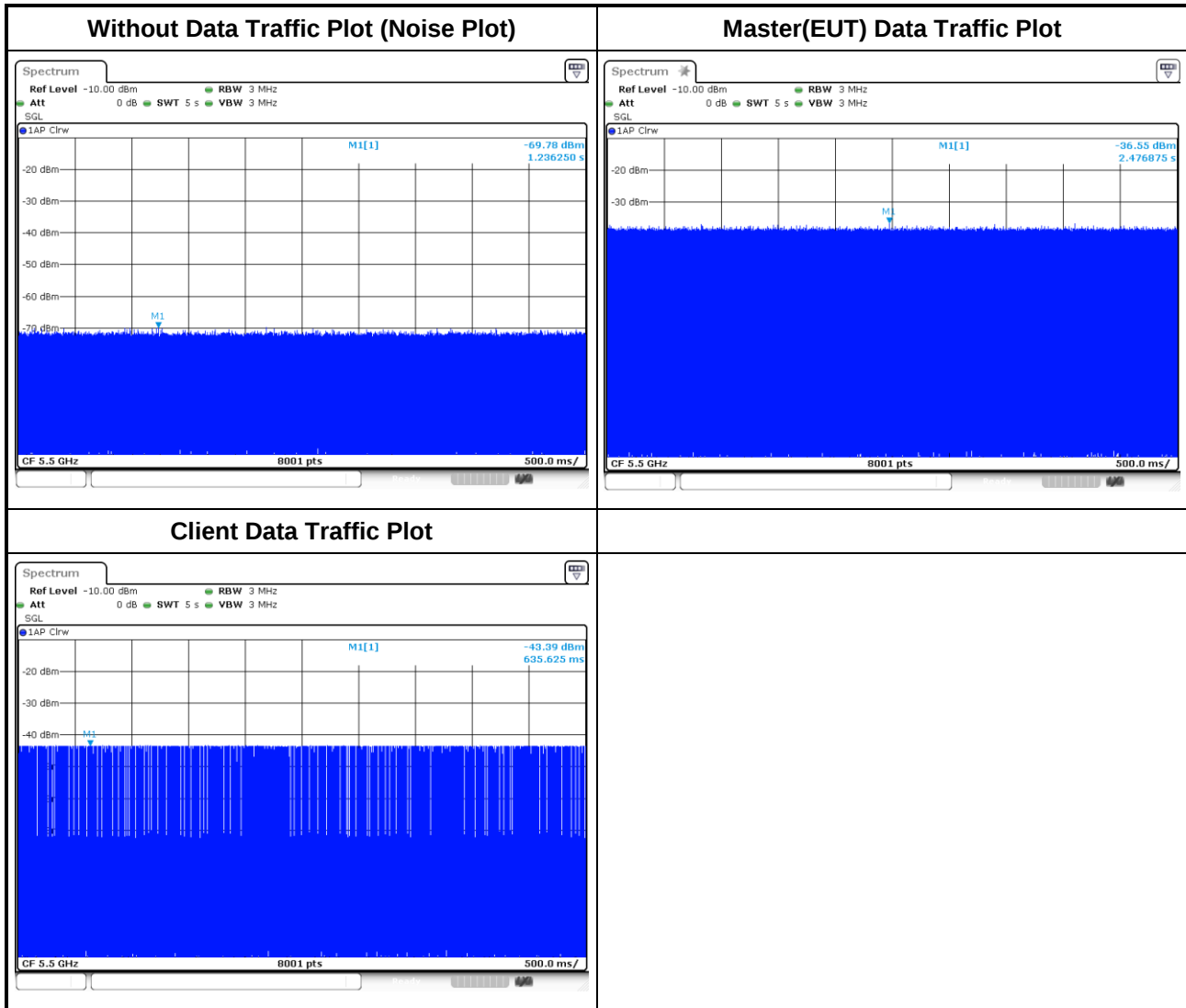
### 2.3.6 DFS Test Setup



## 2.3.7 Channel Loading/Data Streaming

|                                     |                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | IP Based (Load Based) - stream the test file from the Master to the Client.                                                                                             |
| <input type="checkbox"/>            | The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode. |
| <input checked="" type="checkbox"/> | Minimum channel loading of approximately 17 %<br>Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.   |

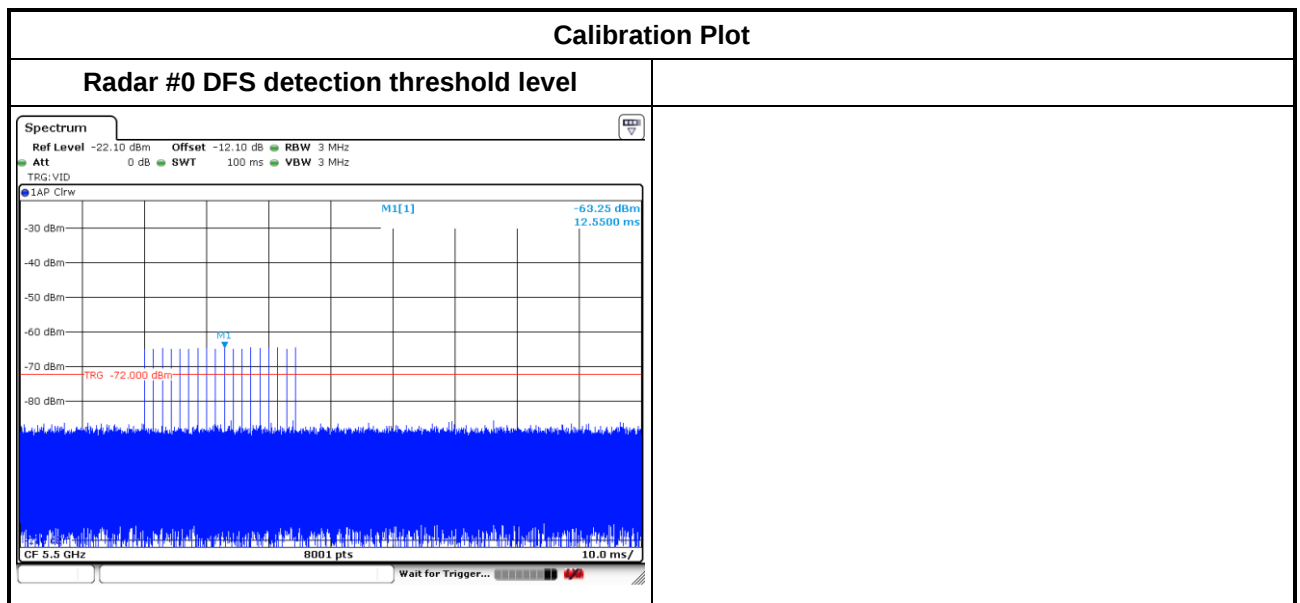




### 3 DFS Test Results

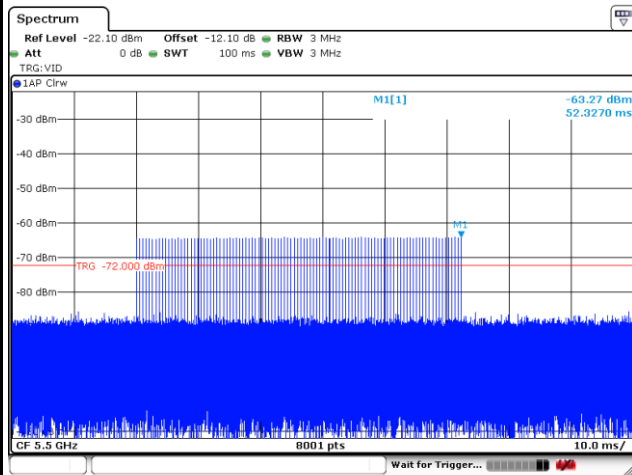
#### 3.1 DFS Detection Threshold levels

| Master DFS Threshold Level                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DFS Threshold level: -63 dBm                                                                                                                                                                       |
| The Interference <b>Radar Detection Threshold Level</b> is $(-64\text{dBm}) + \{1\text{ dB}\} = -63\text{ dBm}$ . That had been taken into account the master output power range and antenna gain. |

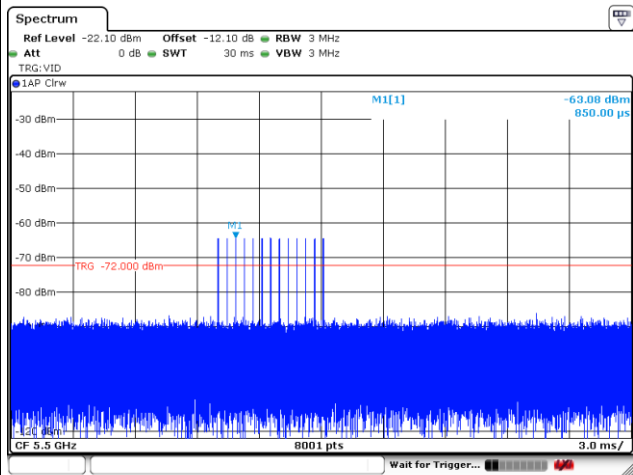


### Calibration Plots

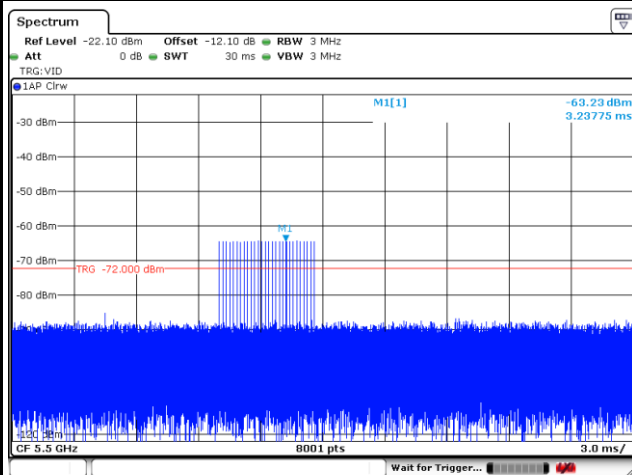
**Radar #1 DFS detection threshold level**



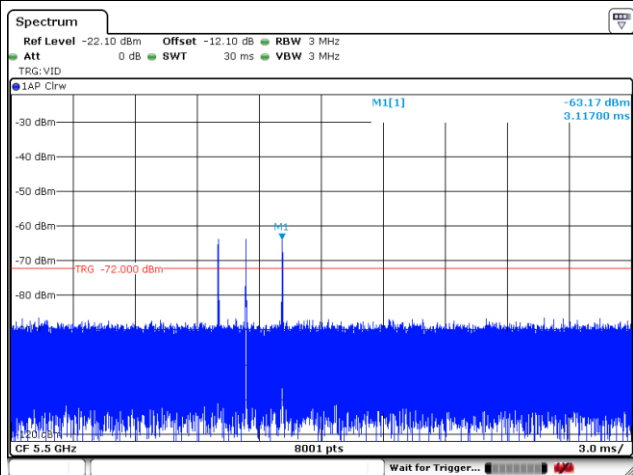
**Radar #4 DFS detection threshold level**



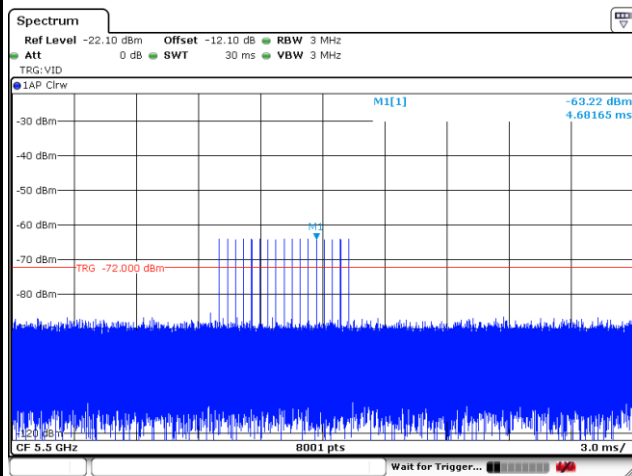
**Radar #2 DFS detection threshold level**



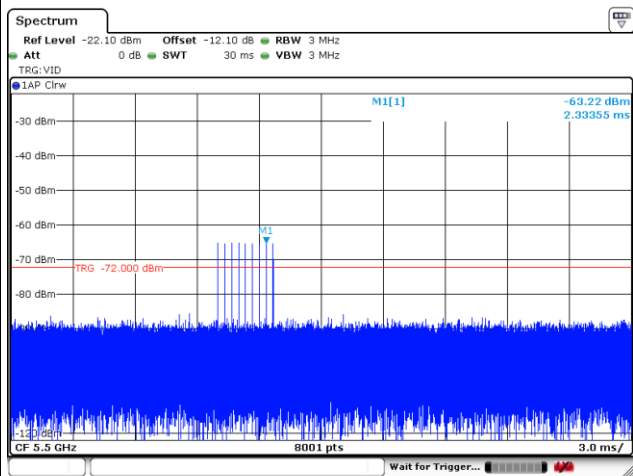
**Radar #5 DFS detection threshold level**



**Radar #3 DFS detection threshold level**



**Radar #6 DFS detection threshold level**



## 3.2 UNII Detection Bandwidth

### 3.2.1 UNII Detection Bandwidth Limit

| Channel Bandwidth (MHz) | 99% Power Bandwidth (MHz) | UNII Detection Bandwidth (MHz) | 80 % of 99% Power bandwidth(MHz) |
|-------------------------|---------------------------|--------------------------------|----------------------------------|
| 20                      | 17.96                     | 18                             | 15                               |
| 40                      | 36.84                     | 37                             | 30                               |
| 80                      | 77.8                      | 78                             | 63                               |
| 80 (CH 138)             | 76.92                     | 77                             | 62                               |

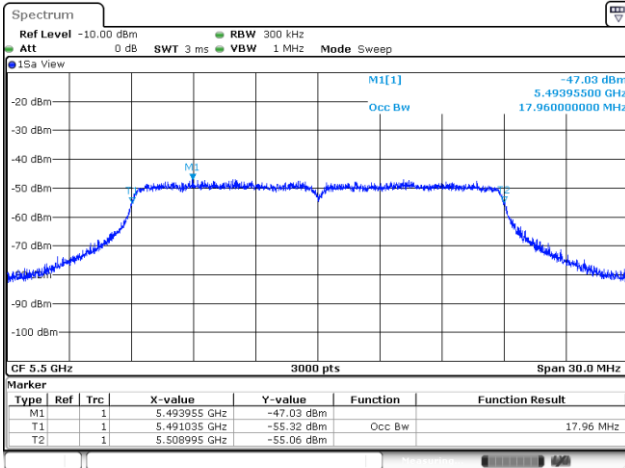
UNII Detection Bandwidths minimum 100% of the 99% power bandwidth. A single radar Burst is generated for a minimum of 10 trials, and the response of the UUT is noted. The UUT must detect the Radar Waveform 90% or more of the time.

### 3.2.2 Test Procedures

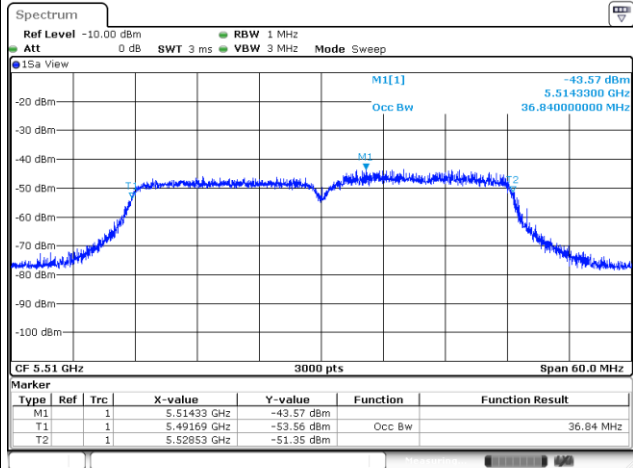
| Test Method                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Refer as FCC KDB 905642 D02, clause 7.8.1 for UNII Detection Bandwidth test. During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic. The EUT is set up as a standalone device (no associated Client and no traffic).The radar frequency is increased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The highest frequency at which detection is greater than or equal to 90% is denoted as $F_H$ . The radar frequency is decreased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as $F_L$ . UNII Detection Bandwidth = $F_H - F_L$ . |

## Emission Bandwidth Plots

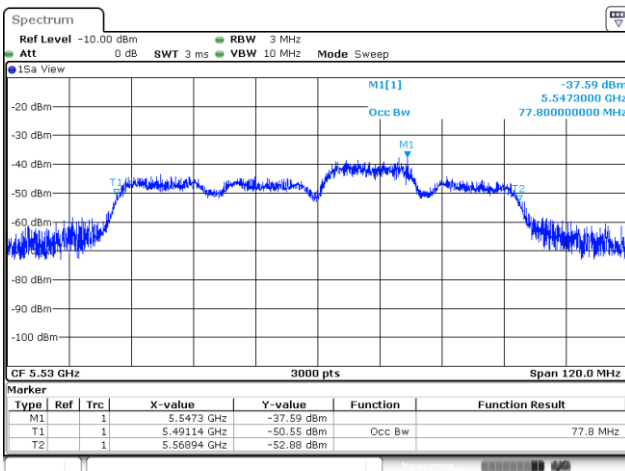
### VHT20



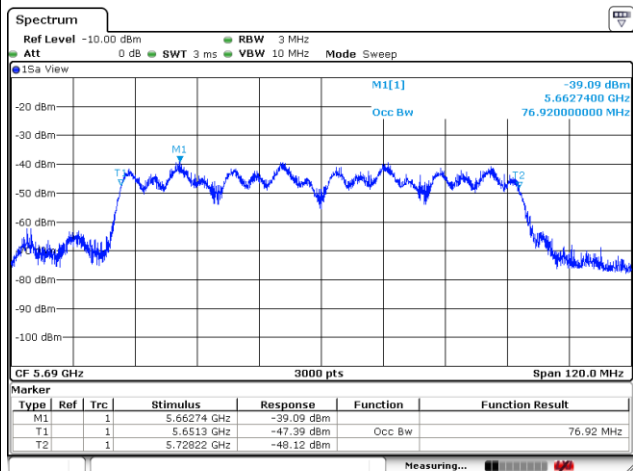
### VHT40



### VHT80



### VHT80 CH 138



### 3.2.3 Test Result of UNII Detection Bandwidth

Channel Bandwidth 20MHz, Ch 100

| UNII Detection Bandwidth Result |                                                     |      |   |   |   |   |   |   |   |    |   |                    |                          |
|---------------------------------|-----------------------------------------------------|------|---|---|---|---|---|---|---|----|---|--------------------|--------------------------|
| Radar Type                      |                                                     | 0    |   |   |   |   |   |   |   |    |   |                    |                          |
| Channel Bandwidth (MHz)         |                                                     | 20   |   |   |   |   |   |   |   |    |   |                    |                          |
| Test Frequency(MHz)             |                                                     | 5500 |   |   |   |   |   |   |   |    |   |                    |                          |
| Radar Freq. (MHz)               | DFS Detection Trials (1=Detection, 0= No Detection) |      |   |   |   |   |   |   |   |    |   | Detection Rate (%) | Detection Bandwidth(MHz) |
|                                 | 1                                                   | 2    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |                    |                          |
| 5490(F <sub>L</sub> )           | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                | 20*                      |
| 5491                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5492                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5493                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5494                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5495                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5496                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5497                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5498                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5499                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5500                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5501                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5502                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5503                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5504                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5505                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5506                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5507                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5508                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5509                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| 5510 (F <sub>H</sub> )          | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                          |
| Limit (MHz)                     |                                                     |      |   |   |   |   |   |   |   |    |   | 18                 |                          |
| Result                          |                                                     |      |   |   |   |   |   |   |   |    |   | Complied           |                          |

\*Detection bandwidth = U-NII Detection Bandwidth =  $F_H - F_L$

**Channel Bandwidth 40MHz, Ch 102**

| UNII Detection Bandwidth Result |                                                     |      |   |   |   |   |   |   |   |    |   |                    |                           |
|---------------------------------|-----------------------------------------------------|------|---|---|---|---|---|---|---|----|---|--------------------|---------------------------|
| Radar Type                      |                                                     | 0    |   |   |   |   |   |   |   |    |   |                    |                           |
| Channel Bandwidth (MHz)         |                                                     | 40   |   |   |   |   |   |   |   |    |   |                    |                           |
| Test Frequency(MHz)             |                                                     | 5510 |   |   |   |   |   |   |   |    |   |                    |                           |
| Radar Freq. (MHz)               | DFS Detection Trials (1=Detection, 0= No Detection) |      |   |   |   |   |   |   |   |    |   | Detection Rate (%) | Detection Bandwidth (MHz) |
|                                 | 1                                                   | 2    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |                    |                           |
| 5490(F <sub>L</sub> )           | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                | 40*                       |
| 5491                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5492~5502                       | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5503                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5504                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5505                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5506                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5507                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5508                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5509                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5510                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5511                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5512                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5513                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5514                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5515                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5516                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5517                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5518~5528                       | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5529                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5530(F <sub>H</sub> )           | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| Limit (MHz)                     |                                                     |      |   |   |   |   |   |   |   |    |   | 38                 |                           |
| Result                          |                                                     |      |   |   |   |   |   |   |   |    |   | Complied           |                           |

\*Detection bandwidth = U-NII Detection Bandwidth =  $F_H - F_L$

**Channel Bandwidth 80MHz, Ch 106**

| UNII Detection Bandwidth Result |                                                     |      |   |   |   |   |   |   |   |    |   |                    |                           |
|---------------------------------|-----------------------------------------------------|------|---|---|---|---|---|---|---|----|---|--------------------|---------------------------|
| Radar Type                      |                                                     | 0    |   |   |   |   |   |   |   |    |   |                    |                           |
| Channel Bandwidth (MHz)         |                                                     | 80   |   |   |   |   |   |   |   |    |   |                    |                           |
| Test Frequency(MHz)             |                                                     | 5530 |   |   |   |   |   |   |   |    |   |                    |                           |
| Radar Freq. (MHz)               | DFS Detection Trials (1=Detection, 0= No Detection) |      |   |   |   |   |   |   |   |    |   | Detection Rate (%) | Detection Bandwidth (MHz) |
|                                 | 1                                                   | 2    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |                    |                           |
| 5490(F <sub>L</sub> )           | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                | 80*                       |
| 5491                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5492~5522                       | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5523                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5524                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5525                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5526                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5527                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5528                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5529                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5530                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5531                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5532                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5533                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5534                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5535                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5536                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5537                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5538~5568                       | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5569                            | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| 5570(F <sub>H</sub> )           | 1                                                   | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100                |                           |
| Limit (MHz)                     |                                                     |      |   |   |   |   |   |   |   |    |   | 78                 |                           |
| Result                          |                                                     |      |   |   |   |   |   |   |   |    |   | Complied           |                           |

\*Detection bandwidth = U-NII Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub>

**Channel Bandwidth 80MHz, Ch 138**

| UNII Detection Bandwidth Result |                                                     |   |      |   |   |   |   |   |   |    |     |                    |                           |
|---------------------------------|-----------------------------------------------------|---|------|---|---|---|---|---|---|----|-----|--------------------|---------------------------|
| Radar Type                      |                                                     |   | 0    |   |   |   |   |   |   |    |     |                    |                           |
| Channel Bandwidth (MHz)         |                                                     |   | 80   |   |   |   |   |   |   |    |     |                    |                           |
| Test Frequency(MHz)             |                                                     |   | 5690 |   |   |   |   |   |   |    |     |                    |                           |
| Radar Freq. (MHz)               | DFS Detection Trials (1=Detection, 0= No Detection) |   |      |   |   |   |   |   |   |    |     | Detection Rate (%) | Detection Bandwidth (MHz) |
|                                 | 1                                                   | 2 | 3    | 4 | 5 | 6 | 7 | 8 | 9 | 10 |     |                    |                           |
| 5650(F <sub>L</sub> )           | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 | 80*                |                           |
| 5651                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5652~5682                       | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5683                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5684                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5685                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5686                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5687                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5688                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5689                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5690                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5691                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5692                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5693                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5694                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5695                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5696                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5697                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5698~5728                       | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5729                            | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| 5730(F <sub>H</sub> )           | 1                                                   | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100 |                    |                           |
| Limit (MHz)                     |                                                     |   |      |   |   |   |   |   |   |    |     | 78                 |                           |
| Result                          |                                                     |   |      |   |   |   |   |   |   |    |     | Complied           |                           |

\*Detection bandwidth = U-NII Detection Bandwidth =  $F_H - F_L$

### 3.3 Channel Availability Check (CAC)

#### 3.3.1 Channel Availability Check Limit

| Channel Availability Check Limit    |                                                                                                                                                                                                                |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute (60 sec) on the intended operating frequency. |

#### 3.3.2 Test Procedures

| Test Method                         |                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Refer as FCC KDB 905642 D02, clause 7.8.2.1 for Initial Channel Availability Check Time. The EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the UNII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms. |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 905642 D02 clause 7.8.2.2 for Radar Burst at the Beginning of the Channel Availability Check Time. To verify successful radar detection on the selected Channel during a period equal to the Beginning of the Channel Availability Check Time.                                                                                   |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 905642 D02 clause 7.8.2.3 for Radar Burst at the End of the Channel Availability Check Time. To verify successful radar detection on the selected Channel during a period equal to the End of the Channel Availability Check Time.                                                                                               |

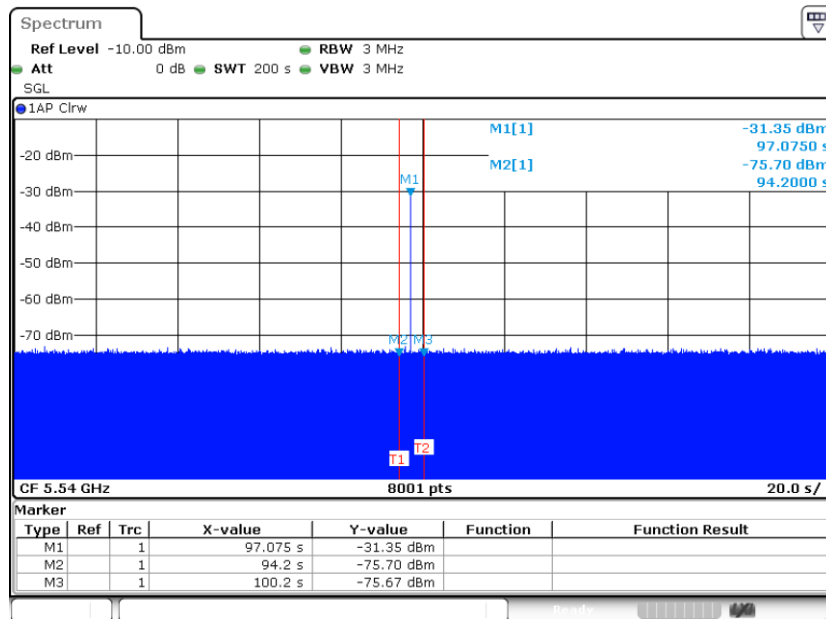
### 3.3.3 Test Result of Channel Availability Check Time

| Initial Channel Availability Check Time Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                   |                       |                |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-----------------------|----------------|------------------------|
| Modulation Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq. (MHz) | Radar Test Signal | Power-on Cycle. (sec) | CAC Time (sec) | Observation Time (min) |
| VHT80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5530        | N/A               | 94.2                  | 60             | 3.3                    |
| Result 200S Timing Plot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                   | Complied              |                |                        |
| <div><div><div>Spectrum</div><div><div>Ref Level -10.00 dBm</div><div>Att 0 dB</div><div>RBW 3 MHz</div><div>SWT 200 s</div><div>VBW 3 MHz</div><div>SGL</div><div>IAP Clrw</div></div><div><div><div><div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div><div>M1[1]</div><div>-47.78 dBm</div><div>154.2000 s</div></div><div><div>M1</div><div>T1</div></div></div><div><div>CF 5.54 GHz</div><div>8001 pts</div><div>20.0 s/</div></div></div></div></div></div></div> |             |                   |                       |                |                        |
| Note 1: This test does not use any Radar Waveforms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                   |                       |                |                        |

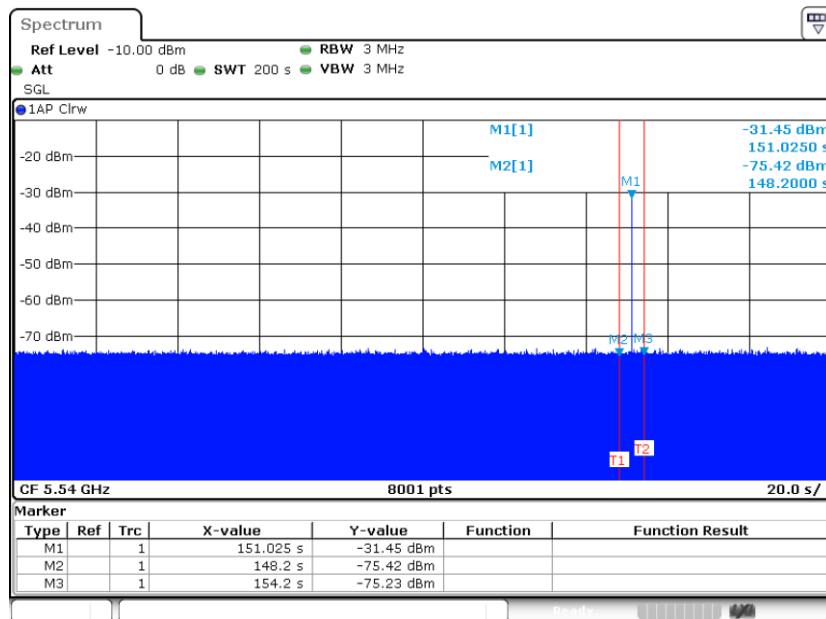
### Channel Availability Check Time Result

| Modulation Mode | Freq. (MHz) | Radar Type Signal | Beginning CAC of Timing of radar burst (sec) | End CAC of Timing of radar burst (sec) | DFS Triggered (Yes/No) |
|-----------------|-------------|-------------------|----------------------------------------------|----------------------------------------|------------------------|
| VHT80           | 5530        | 0                 | 6                                            | 54                                     | Yes                    |
| Result          |             |                   | Complied                                     |                                        |                        |

### Beginning CAC of 200s Timing Plot



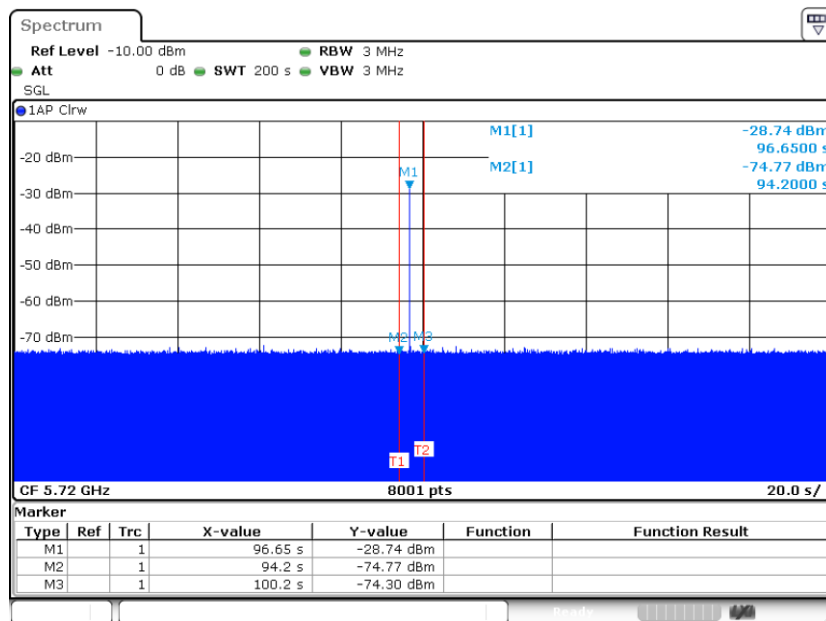
### End CAC of 200s Timing Plot



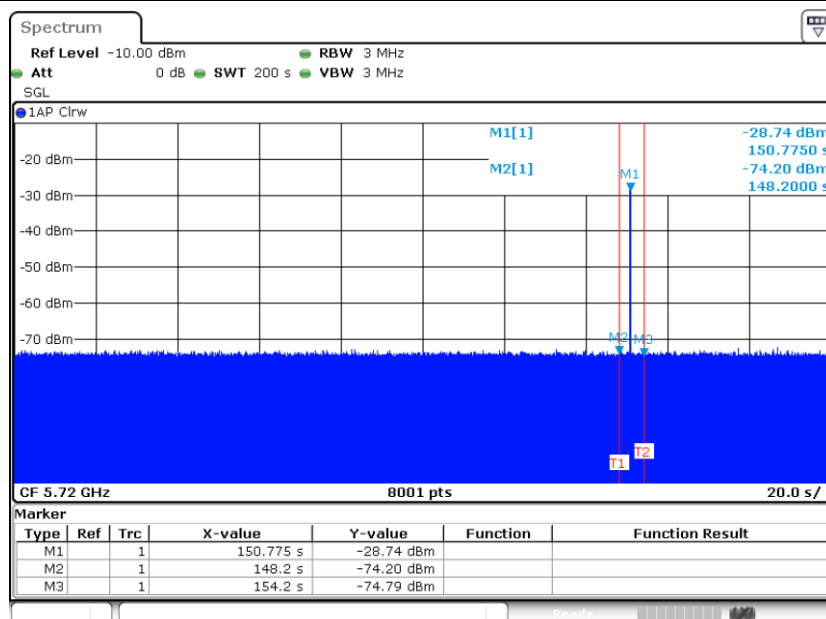
### Channel Availability Check Time Result

| Modulation Mode | Freq. (MHz) | Radar Type Signal | Beginning CAC of Timing of radar burst (sec) | End CAC of Timing of radar burst (sec) | DFS Triggered (Yes/No) |
|-----------------|-------------|-------------------|----------------------------------------------|----------------------------------------|------------------------|
| VHT80           | 5690        | 0                 | 6                                            | 54                                     | Yes                    |
| Result          |             |                   | Complied                                     |                                        |                        |

### Beginning CAC of 200s Timing Plot



### End CAC of 200s Timing Plot



### 3.4 In-Service Monitoring

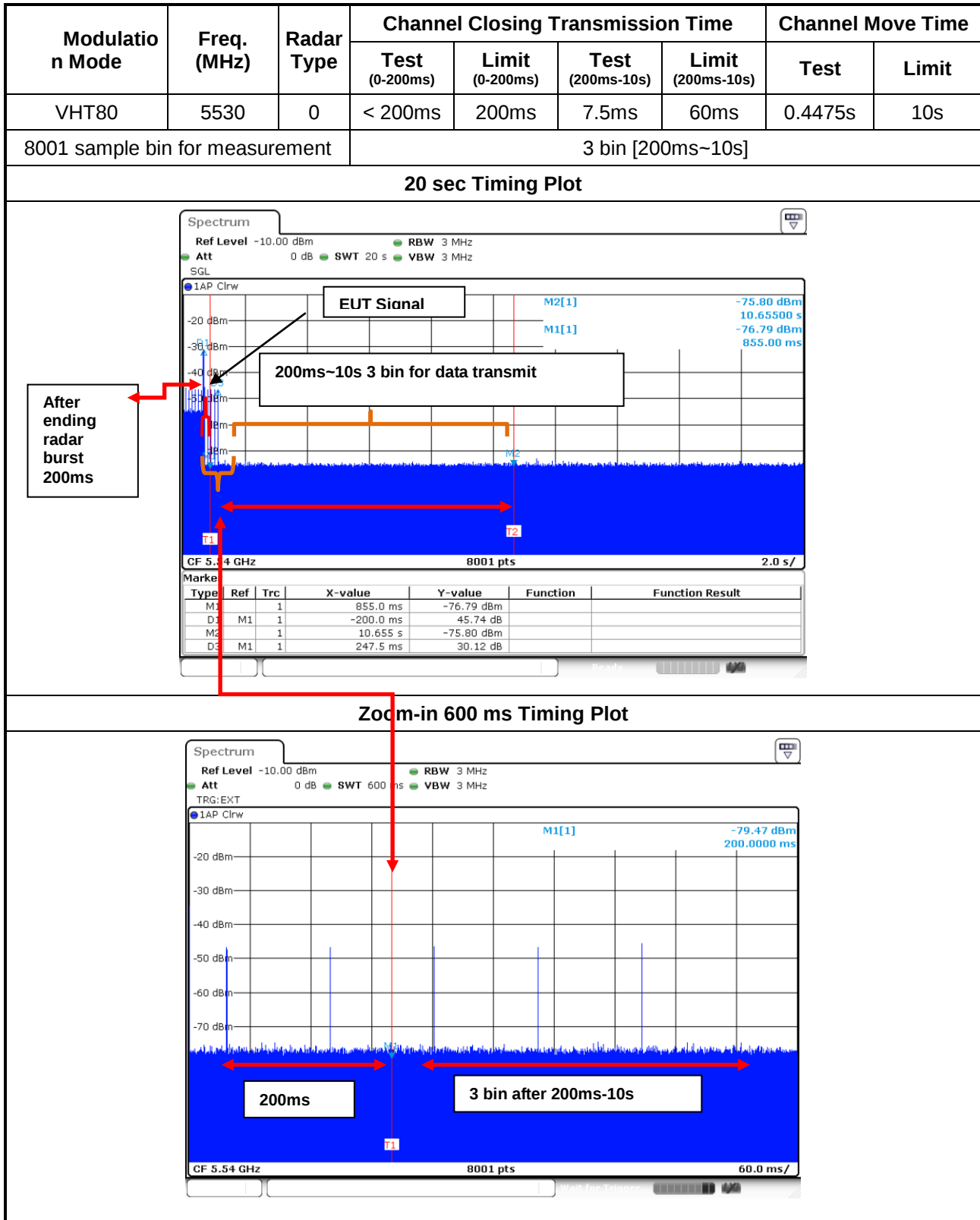
#### 3.4.1 In-service Monitoring Limit

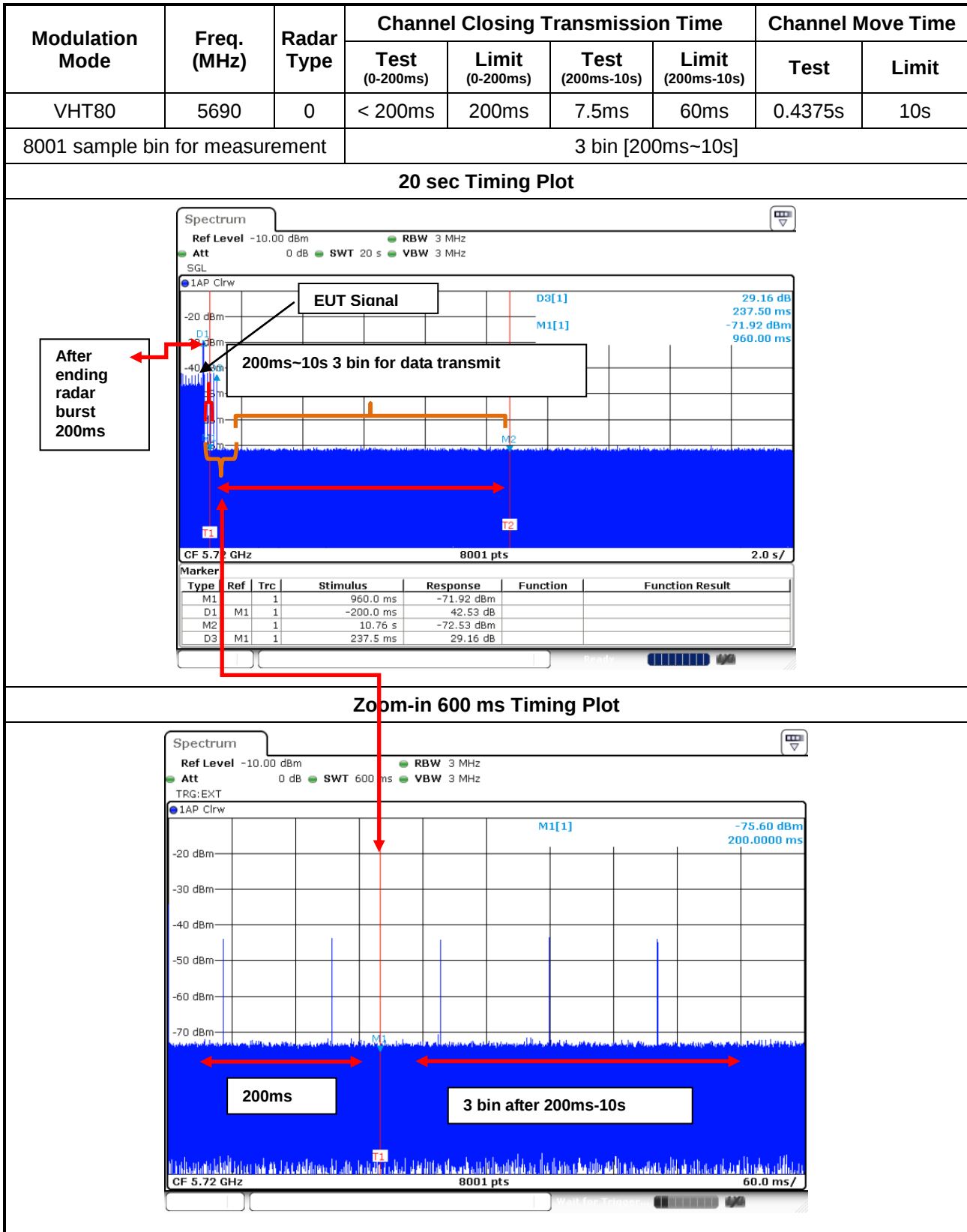
| In-service Monitoring Limit       |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| Channel Move Time                 | 10 sec                                                        |
| Channel Closing Transmission Time | 200 ms + an aggregate of 60 ms over remaining 10 sec periods. |
| Non-occupancy period              | Minimum 30 minutes                                            |

#### 3.4.2 Test Procedures

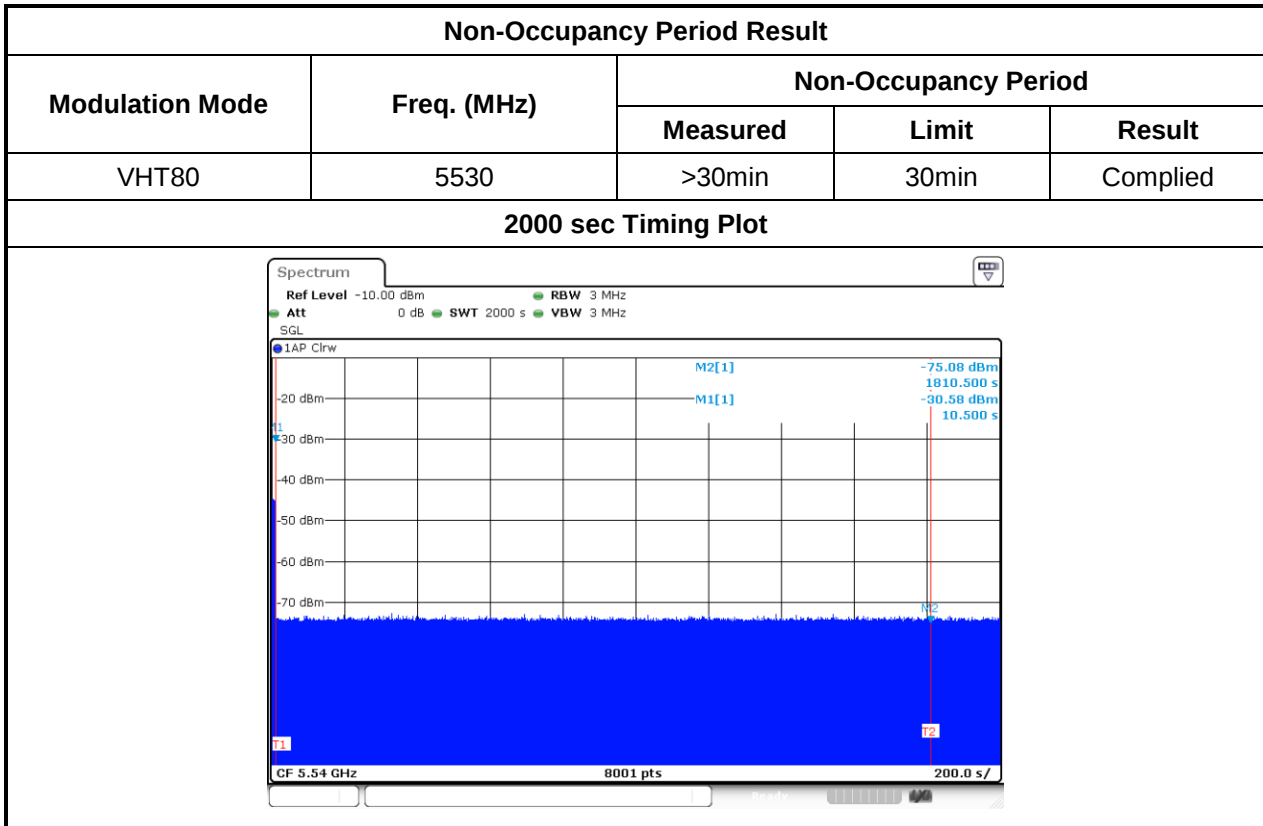
| Test Method                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Refer as FCC KDB 905642 D02, clause 7.8.3 verified during In-Service Monitoring; Channel Closing Transmission Time, Channel Move Time. Client Device will associate with the EUT. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Compare the Channel Move Time and Channel Closing Transmission Time limits. |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 905642 D02, clause 7.8.3 verified during In-Service Monitoring; Non-Occupancy Period. Client Device will associate with the EUT. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Non-Occupancy Period). Compare the Non-Occupancy Period limits.                                                                 |

### 3.4.3 Test Result of Channel Closing Transmission and Channel Move Time





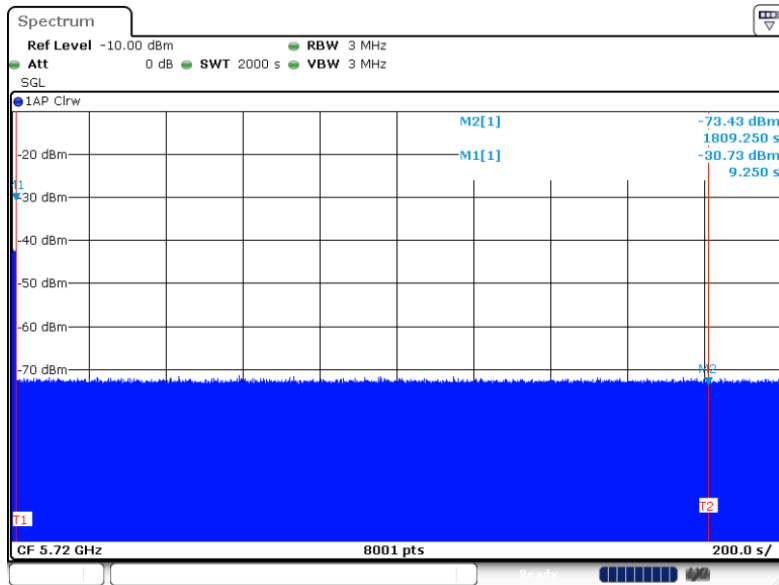
### 3.4.4 Test Results of Non-Occupancy



### Non-Occupancy Period Result

| Modulation Mode | Freq. (MHz) | Non-Occupancy Period |       |          |
|-----------------|-------------|----------------------|-------|----------|
|                 |             | Measured             | Limit | Result   |
| VHT80           | 5690        | >30min               | 30min | Complied |

### 2000 sec Timing Plot



### 3.5 Statistical Performance Check

#### 3.5.1 Statistical Performance Check Limit

| Radar Type                  | Minimum Percentage of Successful Detection (Pd) | Minimum Trials |
|-----------------------------|-------------------------------------------------|----------------|
| 1                           | 60%                                             | 30             |
| 2                           | 60%                                             | 30             |
| 3                           | 60%                                             | 30             |
| 4                           | 60%                                             | 30             |
| Aggregate (Radar Types 1-4) | 80%                                             | 120            |
| 5                           | 80%                                             | 30             |
| 6                           | 70%                                             | 30             |

The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100 = \text{Probability of Detection Radar Waveform}$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{Pd1 + Pd2 + Pd3 + Pd4}{4}$$

#### 3.5.2 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as FCC KDB 905642 D02, clause 7.8.4 for Statistical Performance Check test. Stream the channel loading test file from the Master Device to the Client Device on the test Channel for the entire period of the test. Observe the transmissions of the UUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs. Then Observe the transmissions of the UUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. |

### 3.5.3 Test Result of Statistical Performance Check

| Statistical Performance Check Result– VHT20, Ch 100 |              |                |        |              |          |
|-----------------------------------------------------|--------------|----------------|--------|--------------|----------|
| Radar Signal (#)                                    | Test Trail # | Detect Trail # | Pd (%) | Limit Pd (%) | Result   |
| 1                                                   | 30           | 29             | 96.67  | 60           | Complied |
| 2                                                   | 30           | 28             | 93.33  | 60           | Complied |
| 3                                                   | 30           | 27             | 90     | 60           | Complied |
| 4                                                   | 30           | 25             | 83.33  | 60           | Complied |
| Aggregate 1 - 4                                     | 120          | 109            | 90.83  | 80           | Complied |
| 5                                                   | 30           | 29             | 96.67  | 80           | Complied |
| 6                                                   | 30           | 30             | 100    | 70           | Complied |

| Statistical Performance Check Result– VHT40, Ch 102 |              |                |        |              |          |
|-----------------------------------------------------|--------------|----------------|--------|--------------|----------|
| Radar Signal (#)                                    | Test Trail # | Detect Trail # | Pd (%) | Limit Pd (%) | Result   |
| 1                                                   | 30           | 30             | 100    | 60           | Complied |
| 2                                                   | 30           | 29             | 96.67  | 60           | Complied |
| 3                                                   | 30           | 29             | 96.67  | 60           | Complied |
| 4                                                   | 30           | 25             | 83.33  | 60           | Complied |
| Aggregate 1 - 4                                     | 120          | 113            | 94.17  | 80           | Complied |
| 5                                                   | 30           | 30             | 100    | 80           | Complied |
| 6                                                   | 30           | 30             | 100    | 70           | Complied |

| Statistical Performance Check Result– VHT80, Ch 106 |              |                |        |              |          |
|-----------------------------------------------------|--------------|----------------|--------|--------------|----------|
| Radar Signal (#)                                    | Test Trail # | Detect Trail # | Pd (%) | Limit Pd (%) | Result   |
| 1                                                   | 30           | 30             | 100    | 60           | Complied |
| 2                                                   | 30           | 28             | 93.33  | 60           | Complied |
| 3                                                   | 30           | 27             | 90     | 60           | Complied |
| 4                                                   | 30           | 26             | 86.67  | 60           | Complied |
| Aggregate 1 - 4                                     | 120          | 111            | 92.5   | 80           | Complied |
| 5                                                   | 30           | 30             | 100    | 80           | Complied |
| 6                                                   | 30           | 30             | 100    | 70           | Complied |

| Statistical Performance Check Result– VHT80, Ch 138 |              |                |        |              |          |
|-----------------------------------------------------|--------------|----------------|--------|--------------|----------|
| Radar Signal (#)                                    | Test Trail # | Detect Trail # | Pd (%) | Limit Pd (%) | Result   |
| 1                                                   | 30           | 30             | 100    | 60           | Complied |
| 2                                                   | 30           | 27             | 90     | 60           | Complied |
| 3                                                   | 30           | 27             | 90     | 60           | Complied |
| 4                                                   | 30           | 26             | 86.67  | 60           | Complied |
| Aggregate 1 - 4                                     | 120          | 110            | 91.67  | 80           | Complied |
| 5                                                   | 30           | 30             | 100    | 80           | Complied |
| 6                                                   | 30           | 30             | 100    | 70           | Complied |

### 3.5.4 Detection Data Sheet for Radar Types 1 (VHT20, Ch 100)

| Radar Type                          | 1                    |                                             |                                                |                                          |                    |
|-------------------------------------|----------------------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | VHT20 <sub>1</sub> |
| 1                                   | 5491(FL)             | Test A 1                                    | 1930.5                                         | 518                                      | 1                  |
| 2                                   | 5504                 | Test A 2                                    | 1858.7                                         | 538                                      | 1                  |
| 3                                   | 5502                 | Test A 3                                    | 1792.1                                         | 558                                      | 1                  |
| 4                                   | 5505                 | Test A 4                                    | 1730.1                                         | 578                                      | 1                  |
| 5                                   | 5495                 | Test A 5                                    | 1672.2                                         | 598                                      | 1                  |
| 6                                   | 5498                 | Test A 6                                    | 1618.1                                         | 618                                      | 1                  |
| 7                                   | 5501                 | Test A 7                                    | 1567.4                                         | 638                                      | 1                  |
| 8                                   | 5496                 | Test A 8                                    | 1519.8                                         | 658                                      | 1                  |
| 9                                   | 5506                 | Test A 9                                    | 1474.9                                         | 678                                      | 1                  |
| 10                                  | 5519                 | Test A 10                                   | 1432.7                                         | 698                                      | 0                  |
| 11                                  | 5499                 | Test A 11                                   | 1392.8                                         | 718                                      | 1                  |
| 12                                  | 5507                 | Test A 12                                   | 1355                                           | 738                                      | 1                  |
| 13                                  | 5498                 | Test A 13                                   | 1319.3                                         | 758                                      | 1                  |
| 14                                  | 5509(FH)             | Test A 14                                   | 1285.3                                         | 778                                      | 1                  |
| 15                                  | 5495                 | Test A 23                                   | 326.2                                          | 3066                                     | 1                  |
| 16                                  | 5508                 | Test B                                      | 1692                                           | 591                                      | 1                  |
| 17                                  | 5509(FH)             | Test B                                      | 328.1                                          | 3048                                     | 1                  |
| 18                                  | 5506                 | Test B                                      | 373.4                                          | 2678                                     | 1                  |
| 19                                  | 5501                 | Test B                                      | 574.4                                          | 1741                                     | 1                  |
| 20                                  | 5497                 | Test B                                      | 1216.5                                         | 822                                      | 1                  |
| 21                                  | 5494                 | Test B                                      | 801.3                                          | 1248                                     | 1                  |
| 22                                  | 5500                 | Test B                                      | 488.5                                          | 2047                                     | 1                  |
| 23                                  | 5508                 | Test B                                      | 956                                            | 1046                                     | 1                  |
| 24                                  | 5496                 | Test B                                      | 517.6                                          | 1932                                     | 1                  |
| 25                                  | 5494                 | Test B                                      | 1422.5                                         | 703                                      | 1                  |
| 26                                  | 5491(FL)             | Test B                                      | 542                                            | 1845                                     | 1                  |
| 27                                  | 5501                 | Test B                                      | 741.3                                          | 1349                                     | 1                  |
| 28                                  | 5507                 | Test B                                      | 881.8                                          | 1134                                     | 1                  |
| 29                                  | 5504                 | Test B                                      | 427.4                                          | 2340                                     | 1                  |
| 30                                  | 5507                 | Test B                                      | 628.9                                          | 1590                                     | 1                  |
| Detection Percentage (%)            |                      |                                             |                                                |                                          | 96.67              |
| Note 1: 1=Detection ;0=No Detection |                      |                                             |                                                |                                          |                    |

### 3.5.5 Detection Data Sheet for Radar Types 1 (VHT40, Ch 102)

| Radar Type                          | 1                    |                                             |                                                |                                          |                    |
|-------------------------------------|----------------------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | VHT40 <sub>1</sub> |
| 1                                   | 5521                 | Test A 1                                    | 1930.5                                         | 518                                      | 1                  |
| 2                                   | 5498                 | Test A 2                                    | 1858.7                                         | 538                                      | 1                  |
| 3                                   | 5504                 | Test A 3                                    | 1792.1                                         | 558                                      | 1                  |
| 4                                   | 5491(FL)             | Test A 4                                    | 1730.1                                         | 578                                      | 1                  |
| 5                                   | 5492                 | Test A 5                                    | 1672.2                                         | 598                                      | 1                  |
| 6                                   | 5523                 | Test A 6                                    | 1618.1                                         | 618                                      | 1                  |
| 7                                   | 5518                 | Test A 7                                    | 1567.4                                         | 638                                      | 1                  |
| 8                                   | 5529(FH)             | Test A 8                                    | 1519.8                                         | 658                                      | 1                  |
| 9                                   | 5492                 | Test A 9                                    | 1474.9                                         | 678                                      | 1                  |
| 10                                  | 5509                 | Test A 10                                   | 1432.7                                         | 698                                      | 1                  |
| 11                                  | 5502                 | Test A 11                                   | 1392.8                                         | 718                                      | 1                  |
| 12                                  | 5506                 | Test A 12                                   | 1355                                           | 738                                      | 1                  |
| 13                                  | 5508                 | Test A 13                                   | 1319.3                                         | 758                                      | 1                  |
| 14                                  | 5499                 | Test A 14                                   | 1285.3                                         | 778                                      | 1                  |
| 15                                  | 5505                 | Test A 23                                   | 326.2                                          | 3066                                     | 1                  |
| 16                                  | 5519                 | Test B                                      | 1692                                           | 591                                      | 1                  |
| 17                                  | 5510                 | Test B                                      | 328.1                                          | 3048                                     | 1                  |
| 18                                  | 5529                 | Test B                                      | 373.4                                          | 2678                                     | 1                  |
| 19                                  | 5528                 | Test B                                      | 574.4                                          | 1741                                     | 1                  |
| 20                                  | 5525                 | Test B                                      | 1216.5                                         | 822                                      | 1                  |
| 21                                  | 5513                 | Test B                                      | 801.3                                          | 1248                                     | 1                  |
| 22                                  | 5506                 | Test B                                      | 488.5                                          | 2047                                     | 1                  |
| 23                                  | 5520                 | Test B                                      | 956                                            | 1046                                     | 1                  |
| 24                                  | 5529(FH)             | Test B                                      | 517.6                                          | 1932                                     | 1                  |
| 25                                  | 5512                 | Test B                                      | 1422.5                                         | 703                                      | 1                  |
| 26                                  | 5507                 | Test B                                      | 542                                            | 1845                                     | 1                  |
| 27                                  | 5491(FL)             | Test B                                      | 741.3                                          | 1349                                     | 1                  |
| 28                                  | 5502                 | Test B                                      | 881.8                                          | 1134                                     | 1                  |
| 29                                  | 5509                 | Test B                                      | 427.4                                          | 2340                                     | 1                  |
| 30                                  | 5504                 | Test B                                      | 628.9                                          | 1590                                     | 1                  |
| Detection Percentage (%)            |                      |                                             |                                                |                                          | 100                |
| Note 1: 1=Detection ;0=No Detection |                      |                                             |                                                |                                          |                    |

### 3.5.6 Detection Data Sheet for Radar Types 1 (VHT80, Ch 106)

| Radar Type                          | 1                    |                                             |                                                |                                          |                    |
|-------------------------------------|----------------------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | VHT80 <sub>1</sub> |
| 1                                   | 5518                 | Test A 1                                    | 1930.5                                         | 518                                      | 1                  |
| 2                                   | 5565                 | Test A 2                                    | 1858.7                                         | 538                                      | 1                  |
| 3                                   | 5569(FH)             | Test A 3                                    | 1792.1                                         | 558                                      | 1                  |
| 4                                   | 5496                 | Test A 4                                    | 1730.1                                         | 578                                      | 1                  |
| 5                                   | 5492                 | Test A 5                                    | 1672.2                                         | 598                                      | 1                  |
| 6                                   | 5516                 | Test A 6                                    | 1618.1                                         | 618                                      | 1                  |
| 7                                   | 5546                 | Test A 7                                    | 1567.4                                         | 638                                      | 1                  |
| 8                                   | 5557                 | Test A 8                                    | 1519.8                                         | 658                                      | 1                  |
| 9                                   | 5507                 | Test A 9                                    | 1474.9                                         | 678                                      | 1                  |
| 10                                  | 5495                 | Test A 10                                   | 1432.7                                         | 698                                      | 1                  |
| 11                                  | 5491(FL)             | Test A 11                                   | 1392.8                                         | 718                                      | 1                  |
| 12                                  | 5548                 | Test A 12                                   | 1355                                           | 738                                      | 1                  |
| 13                                  | 5493                 | Test A 13                                   | 1319.3                                         | 758                                      | 1                  |
| 14                                  | 5518                 | Test A 14                                   | 1285.3                                         | 778                                      | 1                  |
| 15                                  | 5496                 | Test A 23                                   | 326.2                                          | 3066                                     | 1                  |
| 16                                  | 5493                 | Test B                                      | 1692                                           | 591                                      | 1                  |
| 17                                  | 5557                 | Test B                                      | 328.1                                          | 3048                                     | 1                  |
| 18                                  | 5534                 | Test B                                      | 373.4                                          | 2678                                     | 1                  |
| 19                                  | 5491(FL)             | Test B                                      | 574.4                                          | 1741                                     | 1                  |
| 20                                  | 5567                 | Test B                                      | 1216.5                                         | 822                                      | 1                  |
| 21                                  | 5525                 | Test B                                      | 801.3                                          | 1248                                     | 1                  |
| 22                                  | 5566                 | Test B                                      | 488.5                                          | 2047                                     | 1                  |
| 23                                  | 5569(FH)             | Test B                                      | 956                                            | 1046                                     | 1                  |
| 24                                  | 5548                 | Test B                                      | 517.6                                          | 1932                                     | 1                  |
| 25                                  | 5505                 | Test B                                      | 1422.5                                         | 703                                      | 1                  |
| 26                                  | 5539                 | Test B                                      | 542                                            | 1845                                     | 1                  |
| 27                                  | 5547                 | Test B                                      | 741.3                                          | 1349                                     | 1                  |
| 28                                  | 5511                 | Test B                                      | 881.8                                          | 1134                                     | 1                  |
| 29                                  | 5499                 | Test B                                      | 427.4                                          | 2340                                     | 1                  |
| 30                                  | 5543                 | Test B                                      | 628.9                                          | 1590                                     | 1                  |
| Detection Percentage (%)            |                      |                                             |                                                |                                          | 100                |
| Note 1: 1=Detection ;0=No Detection |                      |                                             |                                                |                                          |                    |

### 3.5.7 Detection Data Sheet for Radar Types 1 (VHT80, Ch 138)

| Radar Type                          | 1                    |                                             |                                                |                                          |                    |
|-------------------------------------|----------------------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | VHT80 <sub>1</sub> |
| 1                                   | 5654                 | Test A 1                                    | 1930.5                                         | 518                                      | 1                  |
| 2                                   | 5651(FL)             | Test A 2                                    | 1858.7                                         | 538                                      | 1                  |
| 3                                   | 5657                 | Test A 3                                    | 1792.1                                         | 558                                      | 1                  |
| 4                                   | 5652                 | Test A 4                                    | 1730.1                                         | 578                                      | 1                  |
| 5                                   | 5655                 | Test A 5                                    | 1672.2                                         | 598                                      | 1                  |
| 6                                   | 5653                 | Test A 6                                    | 1618.1                                         | 618                                      | 1                  |
| 7                                   | 5656                 | Test A 7                                    | 1567.4                                         | 638                                      | 1                  |
| 8                                   | 5720                 | Test A 8                                    | 1519.8                                         | 658                                      | 1                  |
| 9                                   | 5723                 | Test A 9                                    | 1474.9                                         | 678                                      | 1                  |
| 10                                  | 5718                 | Test A 10                                   | 1432.7                                         | 698                                      | 1                  |
| 11                                  | 5715                 | Test A 11                                   | 1392.8                                         | 718                                      | 1                  |
| 12                                  | 5716                 | Test A 12                                   | 1355                                           | 738                                      | 1                  |
| 13                                  | 5717                 | Test A 13                                   | 1319.3                                         | 758                                      | 1                  |
| 14                                  | 5719                 | Test A 14                                   | 1285.3                                         | 778                                      | 1                  |
| 15                                  | 5721                 | Test A 23                                   | 326.2                                          | 3066                                     | 1                  |
| 16                                  | 5722                 | Test B                                      | 1692                                           | 591                                      | 1                  |
| 17                                  | 5724                 | Test B                                      | 328.1                                          | 3048                                     | 1                  |
| 18                                  | 5729(FH)             | Test B                                      | 373.4                                          | 2678                                     | 1                  |
| 19                                  | 5727                 | Test B                                      | 574.4                                          | 1741                                     | 1                  |
| 20                                  | 5725                 | Test B                                      | 1216.5                                         | 822                                      | 1                  |
| 21                                  | 5728                 | Test B                                      | 801.3                                          | 1248                                     | 1                  |
| 22                                  | 5726                 | Test B                                      | 488.5                                          | 2047                                     | 1                  |
| 23                                  | 5658                 | Test B                                      | 956                                            | 1046                                     | 1                  |
| 24                                  | 5662                 | Test B                                      | 517.6                                          | 1932                                     | 1                  |
| 25                                  | 5660                 | Test B                                      | 1422.5                                         | 703                                      | 1                  |
| 26                                  | 5665                 | Test B                                      | 542                                            | 1845                                     | 1                  |
| 27                                  | 5651                 | Test B                                      | 741.3                                          | 1349                                     | 1                  |
| 28                                  | 5667                 | Test B                                      | 881.8                                          | 1134                                     | 1                  |
| 29                                  | 5666                 | Test B                                      | 427.4                                          | 2340                                     | 1                  |
| 30                                  | 5729                 | Test B                                      | 628.9                                          | 1590                                     | 1                  |
| Detection Percentage (%)            |                      |                                             |                                                |                                          | 100                |
| Note 1: 1=Detection ;0=No Detection |                      |                                             |                                                |                                          |                    |

### 3.5.8 Data Sheet for Radar Type 2 (VHT20, Ch 100)

| Radar Type                          | 2                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT20 <sub>*1</sub> |
| 1                                   | 5497                 | 3.6              | 170      | 28             | 1                   |
| 2                                   | 5503                 | 4.7              | 179      | 27             | 1                   |
| 3                                   | 5507                 | 4.3              | 213      | 29             | 1                   |
| 4                                   | 5508                 | 2.1              | 200      | 27             | 1                   |
| 5                                   | 5499                 | 4.5              | 189      | 27             | 1                   |
| 6                                   | 5506                 | 2.3              | 230      | 28             | 1                   |
| 7                                   | 5492                 | 2.1              | 155      | 23             | 1                   |
| 8                                   | 5496                 | 4.2              | 168      | 26             | 0                   |
| 9                                   | 5498                 | 1.9              | 158      | 24             | 1                   |
| 10                                  | 5497                 | 2                | 221      | 23             | 1                   |
| 11                                  | 5498                 | 4                | 228      | 28             | 1                   |
| 12                                  | 5495                 | 2.1              | 189      | 27             | 1                   |
| 13                                  | 5503                 | 2                | 228      | 27             | 1                   |
| 14                                  | 5498                 | 4.9              | 210      | 27             | 1                   |
| 15                                  | 5508                 | 3.8              | 180      | 27             | 1                   |
| 16                                  | 5509(FH)             | 1.9              | 190      | 25             | 1                   |
| 17                                  | 5495                 | 2.9              | 223      | 26             | 1                   |
| 18                                  | 5501                 | 1.7              | 169      | 26             | 1                   |
| 19                                  | 5509(FH)             | 1.7              | 207      | 25             | 1                   |
| 20                                  | 5505                 | 1.7              | 175      | 28             | 1                   |
| 21                                  | 5500                 | 1.1              | 152      | 29             | 1                   |
| 22                                  | 5491(FL)             | 1.6              | 168      | 27             | 1                   |
| 23                                  | 5493                 | 1.8              | 177      | 25             | 1                   |
| 24                                  | 5504                 | 2.8              | 198      | 27             | 1                   |
| 25                                  | 5509(FH)             | 4                | 151      | 27             | 1                   |
| 26                                  | 5492                 | 3                | 155      | 28             | 1                   |
| 27                                  | 5491(FL)             | 1.4              | 188      | 24             | 1                   |
| 28                                  | 5505                 | 2                | 178      | 25             | 0                   |
| 29                                  | 5504                 | 3.3              | 173      | 25             | 1                   |
| 30                                  | 5497                 | 2.8              | 208      | 28             | 1                   |
| Detection Percentage (%)            |                      |                  |          |                | 93.33               |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.9 Data Sheet for Radar Type 2 (VHT40, Ch 102)

| Radar Type                          | 2                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT40 <sub>*1</sub> |
| 1                                   | 5525                 | 3.6              | 170      | 28             | 1                   |
| 2                                   | 5508                 | 4.7              | 179      | 27             | 1                   |
| 3                                   | 5504                 | 4.3              | 213      | 29             | 1                   |
| 4                                   | 5494                 | 2.1              | 200      | 27             | 1                   |
| 5                                   | 5519                 | 4.5              | 189      | 27             | 1                   |
| 6                                   | 5529(FH)             | 2.3              | 230      | 28             | 1                   |
| 7                                   | 5525                 | 2.1              | 155      | 23             | 1                   |
| 8                                   | 5501                 | 4.2              | 168      | 26             | 1                   |
| 9                                   | 5491(FL)             | 1.9              | 158      | 24             | 1                   |
| 10                                  | 5498                 | 2                | 221      | 23             | 1                   |
| 11                                  | 5496                 | 4                | 228      | 28             | 1                   |
| 12                                  | 5526                 | 2.1              | 189      | 27             | 1                   |
| 13                                  | 5513                 | 2                | 228      | 27             | 1                   |
| 14                                  | 5529(FH)             | 4.9              | 210      | 27             | 1                   |
| 15                                  | 5517                 | 3.8              | 180      | 27             | 1                   |
| 16                                  | 5493                 | 1.9              | 190      | 25             | 1                   |
| 17                                  | 5494                 | 2.9              | 223      | 26             | 1                   |
| 18                                  | 5526                 | 1.7              | 169      | 26             | 1                   |
| 19                                  | 5501                 | 1.7              | 207      | 25             | 1                   |
| 20                                  | 5492                 | 1.7              | 175      | 28             | 1                   |
| 21                                  | 5500                 | 1.1              | 152      | 29             | 1                   |
| 22                                  | 5491(FL)             | 1.6              | 168      | 27             | 1                   |
| 23                                  | 5524                 | 1.8              | 177      | 25             | 1                   |
| 24                                  | 5499                 | 2.8              | 198      | 27             | 0                   |
| 25                                  | 5528                 | 4                | 151      | 27             | 1                   |
| 26                                  | 5500                 | 3                | 155      | 28             | 1                   |
| 27                                  | 5521                 | 1.4              | 188      | 24             | 1                   |
| 28                                  | 5496                 | 2                | 178      | 25             | 1                   |
| 29                                  | 5492                 | 3.3              | 173      | 25             | 1                   |
| 30                                  | 5496                 | 2.8              | 208      | 28             | 1                   |
| Detection Percentage (%)            |                      |                  |          |                | 96.67               |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.10 Data Sheet for Radar Type 2 (VHT80, Ch 106)

| Radar Type                          | 2                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT80 <sub>*1</sub> |
| 1                                   | 5528                 | 3.6              | 170      | 28             | 1                   |
| 2                                   | 5564                 | 4.7              | 179      | 27             | 1                   |
| 3                                   | 5512                 | 4.3              | 213      | 29             | 1                   |
| 4                                   | 5530                 | 2.1              | 200      | 27             | 1                   |
| 5                                   | 5561                 | 4.5              | 189      | 27             | 0                   |
| 6                                   | 5497                 | 2.3              | 230      | 28             | 1                   |
| 7                                   | 5569(FH)             | 2.1              | 155      | 23             | 1                   |
| 8                                   | 5537                 | 4.2              | 168      | 26             | 1                   |
| 9                                   | 5512                 | 1.9              | 158      | 24             | 1                   |
| 10                                  | 5519                 | 2                | 221      | 23             | 1                   |
| 11                                  | 5491(FL)             | 4                | 228      | 28             | 1                   |
| 12                                  | 5503                 | 2.1              | 189      | 27             | 1                   |
| 13                                  | 5506                 | 2                | 228      | 27             | 1                   |
| 14                                  | 5569(FH)             | 4.9              | 210      | 27             | 0                   |
| 15                                  | 5529                 | 3.8              | 180      | 27             | 1                   |
| 16                                  | 5509                 | 1.9              | 190      | 25             | 1                   |
| 17                                  | 5523                 | 2.9              | 223      | 26             | 1                   |
| 18                                  | 5551                 | 1.7              | 169      | 26             | 1                   |
| 19                                  | 5537                 | 1.7              | 207      | 25             | 1                   |
| 20                                  | 5536                 | 1.7              | 175      | 28             | 1                   |
| 21                                  | 5508                 | 1.1              | 152      | 29             | 1                   |
| 22                                  | 5519                 | 1.6              | 168      | 27             | 1                   |
| 23                                  | 5495                 | 1.8              | 177      | 25             | 1                   |
| 24                                  | 5556                 | 2.8              | 198      | 27             | 1                   |
| 25                                  | 5491(FL)             | 4                | 151      | 27             | 1                   |
| 26                                  | 5539                 | 3                | 155      | 28             | 1                   |
| 27                                  | 5544                 | 1.4              | 188      | 24             | 1                   |
| 28                                  | 5533                 | 2                | 178      | 25             | 1                   |
| 29                                  | 5536                 | 3.3              | 173      | 25             | 1                   |
| 30                                  | 5515                 | 2.8              | 208      | 28             | 1                   |
| Detection Percentage (%)            |                      |                  |          |                | 93.33               |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.11 Data Sheet for Radar Type 2 (VHT80, Ch 138)

| Radar Type                          | 2                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT80 <sub>*1</sub> |
| 1                                   | 5654                 | 3.6              | 170      | 28             | 1                   |
| 2                                   | 5651(FL)             | 4.7              | 179      | 27             | 1                   |
| 3                                   | 5657                 | 4.3              | 213      | 29             | 1                   |
| 4                                   | 5655                 | 2.1              | 200      | 27             | 1                   |
| 5                                   | 5652                 | 4.5              | 189      | 27             | 1                   |
| 6                                   | 5720                 | 2.3              | 230      | 28             | 0                   |
| 7                                   | 5653                 | 2.1              | 155      | 23             | 1                   |
| 8                                   | 5656                 | 4.2              | 168      | 26             | 1                   |
| 9                                   | 5718                 | 1.9              | 158      | 24             | 1                   |
| 10                                  | 5723                 | 2                | 221      | 23             | 1                   |
| 11                                  | 5716                 | 4                | 228      | 28             | 1                   |
| 12                                  | 5715                 | 2.1              | 189      | 27             | 1                   |
| 13                                  | 5719                 | 2                | 228      | 27             | 0                   |
| 14                                  | 5721                 | 4.9              | 210      | 27             | 1                   |
| 15                                  | 5717                 | 3.8              | 180      | 27             | 1                   |
| 16                                  | 5729(FH)             | 1.9              | 190      | 25             | 1                   |
| 17                                  | 5722                 | 2.9              | 223      | 26             | 1                   |
| 18                                  | 5724                 | 1.7              | 169      | 26             | 1                   |
| 19                                  | 5727                 | 1.7              | 207      | 25             | 1                   |
| 20                                  | 5662                 | 1.7              | 175      | 28             | 1                   |
| 21                                  | 5660                 | 1.1              | 152      | 29             | 1                   |
| 22                                  | 5666                 | 1.6              | 168      | 27             | 1                   |
| 23                                  | 5658                 | 1.8              | 177      | 25             | 1                   |
| 24                                  | 5651(FL)             | 2.8              | 198      | 27             | 1                   |
| 25                                  | 5667                 | 4                | 151      | 27             | 1                   |
| 26                                  | 5726                 | 3                | 155      | 28             | 1                   |
| 27                                  | 5728                 | 1.4              | 188      | 24             | 0                   |
| 28                                  | 5729(FH)             | 2                | 178      | 25             | 1                   |
| 29                                  | 5725                 | 3.3              | 173      | 25             | 1                   |
| 30                                  | 5665                 | 2.8              | 208      | 28             | 1                   |
| Detection Percentage (%)            |                      |                  |          |                | 90                  |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.12 Data Sheet for Radar Type 3 (VHT20, Ch 100)

| Radar Type                          | 3                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT20 <sub>*1</sub> |
| 1                                   | 5492                 | 6.4              | 390      | 17             | 1                   |
| 2                                   | 5507                 | 9.1              | 410      | 17             | 1                   |
| 3                                   | 5503                 | 9.4              | 490      | 17             | 1                   |
| 4                                   | 5493                 | 7.6              | 395      | 17             | 1                   |
| 5                                   | 5502                 | 7.9              | 201      | 17             | 0                   |
| 6                                   | 5499                 | 9.1              | 227      | 16             | 1                   |
| 7                                   | 5509(FH)             | 7.8              | 477      | 16             | 1                   |
| 8                                   | 5497                 | 7.2              | 497      | 16             | 1                   |
| 9                                   | 5491(FL)             | 7.9              | 491      | 16             | 1                   |
| 10                                  | 5495                 | 8.5              | 304      | 16             | 1                   |
| 11                                  | 5498                 | 10               | 443      | 17             | 1                   |
| 12                                  | 5496                 | 8.1              | 264      | 18             | 0                   |
| 13                                  | 5500                 | 7.7              | 461      | 17             | 1                   |
| 14                                  | 5508                 | 6.1              | 242      | 17             | 1                   |
| 15                                  | 5501                 | 7.8              | 331      | 18             | 1                   |
| 16                                  | 5509(FH)             | 7.8              | 481      | 17             | 1                   |
| 17                                  | 5491                 | 6.6              | 325      | 18             | 1                   |
| 18                                  | 5495                 | 6.6              | 239      | 17             | 1                   |
| 19                                  | 5499                 | 6                | 258      | 17             | 1                   |
| 20                                  | 5493                 | 6.8              | 464      | 18             | 1                   |
| 21                                  | 5498                 | 9.1              | 288      | 17             | 1                   |
| 22                                  | 5495                 | 6.1              | 375      | 17             | 1                   |
| 23                                  | 5509(FH)             | 8.8              | 377      | 17             | 1                   |
| 24                                  | 5502                 | 9.5              | 293      | 17             | 1                   |
| 25                                  | 5507                 | 9.1              | 437      | 18             | 1                   |
| 26                                  | 5505                 | 6.7              | 290      | 17             | 1                   |
| 27                                  | 5505                 | 7.2              | 481      | 16             | 1                   |
| 28                                  | 5491(FL)             | 9.4              | 315      | 18             | 1                   |
| 29                                  | 5505                 | 6.9              | 356      | 17             | 0                   |
| 30                                  | 5506                 | 9.6              | 385      | 16             | 1                   |
| Detection Percentage (%)            |                      |                  |          |                | 90                  |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.13 Data Sheet for Radar Type 3 (VHT40, Ch 102)

| Radar Type                          | 3                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT40 <sub>*1</sub> |
| 1                                   | 5523                 | 6.4              | 390      | 17             | 1                   |
| 2                                   | 5491(FL)             | 9.1              | 410      | 17             | 1                   |
| 3                                   | 5525                 | 9.4              | 490      | 17             | 1                   |
| 4                                   | 5509                 | 7.6              | 395      | 17             | 1                   |
| 5                                   | 5522                 | 7.9              | 201      | 17             | 1                   |
| 6                                   | 5528                 | 9.1              | 227      | 16             | 1                   |
| 7                                   | 5520                 | 7.8              | 477      | 16             | 1                   |
| 8                                   | 5498                 | 7.2              | 497      | 16             | 1                   |
| 9                                   | 5515                 | 7.9              | 491      | 16             | 1                   |
| 10                                  | 5523                 | 8.5              | 304      | 16             | 0                   |
| 11                                  | 5506                 | 10               | 443      | 17             | 1                   |
| 12                                  | 5517                 | 8.1              | 264      | 18             | 1                   |
| 13                                  | 5524                 | 7.7              | 461      | 17             | 1                   |
| 14                                  | 5529(FH)             | 6.1              | 242      | 17             | 1                   |
| 15                                  | 5501                 | 7.8              | 331      | 18             | 1                   |
| 16                                  | 5521                 | 7.8              | 481      | 17             | 1                   |
| 17                                  | 5514                 | 6.6              | 325      | 18             | 1                   |
| 18                                  | 5525                 | 6.6              | 239      | 17             | 1                   |
| 19                                  | 5510                 | 6                | 258      | 17             | 1                   |
| 20                                  | 5503                 | 6.8              | 464      | 18             | 1                   |
| 21                                  | 5522                 | 9.1              | 288      | 17             | 1                   |
| 22                                  | 5529(FH)             | 6.1              | 375      | 17             | 1                   |
| 23                                  | 5521                 | 8.8              | 377      | 17             | 1                   |
| 24                                  | 5524                 | 9.5              | 293      | 17             | 1                   |
| 25                                  | 5517                 | 9.1              | 437      | 18             | 1                   |
| 26                                  | 5509                 | 6.7              | 290      | 17             | 1                   |
| 27                                  | 5501                 | 7.2              | 481      | 16             | 1                   |
| 28                                  | 5528                 | 9.4              | 315      | 18             | 1                   |
| 29                                  | 5491(FL)             | 6.9              | 356      | 17             | 1                   |
| 30                                  | 5493                 | 9.6              | 385      | 16             | 1                   |
| Detection Percentage (%)            |                      |                  |          |                | 96.67               |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.14 Data Sheet for Radar Type 3 (VHT80, Ch 106)

| Radar Type                          | 3                    |                  |          |                |                    |
|-------------------------------------|----------------------|------------------|----------|----------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT80 <sub>1</sub> |
| 1                                   | 5567                 | 6.4              | 390      | 17             | 1                  |
| 2                                   | 5568                 | 9.1              | 410      | 17             | 1                  |
| 3                                   | 5491(FL)             | 9.4              | 490      | 17             | 1                  |
| 4                                   | 5563                 | 7.6              | 395      | 17             | 1                  |
| 5                                   | 5544                 | 7.9              | 201      | 17             | 1                  |
| 6                                   | 5521                 | 9.1              | 227      | 16             | 1                  |
| 7                                   | 5555                 | 7.8              | 477      | 16             | 0                  |
| 8                                   | 5546                 | 7.2              | 497      | 16             | 1                  |
| 9                                   | 5544                 | 7.9              | 491      | 16             | 1                  |
| 10                                  | 5525                 | 8.5              | 304      | 16             | 1                  |
| 11                                  | 5543                 | 10               | 443      | 17             | 1                  |
| 12                                  | 5558                 | 8.1              | 264      | 18             | 1                  |
| 13                                  | 5569(FH)             | 7.7              | 461      | 17             | 1                  |
| 14                                  | 5533                 | 6.1              | 242      | 17             | 1                  |
| 15                                  | 5558                 | 7.8              | 331      | 18             | 1                  |
| 16                                  | 5566                 | 7.8              | 481      | 17             | 1                  |
| 17                                  | 5557                 | 6.6              | 325      | 18             | 1                  |
| 18                                  | 5530                 | 6.6              | 239      | 17             | 1                  |
| 19                                  | 5551                 | 6                | 258      | 17             | 1                  |
| 20                                  | 5567                 | 6.8              | 464      | 18             | 1                  |
| 21                                  | 5528                 | 9.1              | 288      | 17             | 1                  |
| 22                                  | 5491(FL)             | 6.1              | 375      | 17             | 1                  |
| 23                                  | 5533                 | 8.8              | 377      | 17             | 1                  |
| 24                                  | 5532                 | 9.5              | 293      | 17             | 1                  |
| 25                                  | 5535                 | 9.1              | 437      | 18             | 0                  |
| 26                                  | 5500                 | 6.7              | 290      | 17             | 1                  |
| 27                                  | 5538                 | 7.2              | 481      | 16             | 1                  |
| 28                                  | 5569(FH)             | 9.4              | 315      | 18             | 1                  |
| 29                                  | 5499                 | 6.9              | 356      | 17             | 0                  |
| 30                                  | 5545                 | 9.6              | 385      | 16             | 1                  |
| Detection Percentage (%)            |                      |                  |          |                | 90                 |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                    |

### 3.5.15 Data Sheet for Radar Type 3 (VHT80, Ch 138)

| Radar Type                          | 3                    |                  |          |                |                    |
|-------------------------------------|----------------------|------------------|----------|----------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT80 <sub>1</sub> |
| 1                                   | 5657                 | 6.4              | 390      | 17             | 1                  |
| 2                                   | 5716                 | 9.1              | 410      | 17             | 1                  |
| 3                                   | 5723                 | 9.4              | 490      | 17             | 1                  |
| 4                                   | 5652                 | 7.6              | 395      | 17             | 1                  |
| 5                                   | 5721                 | 7.9              | 201      | 17             | 1                  |
| 6                                   | 5719                 | 9.1              | 227      | 16             | 1                  |
| 7                                   | 5654                 | 7.8              | 477      | 16             | 1                  |
| 8                                   | 5715                 | 7.2              | 497      | 16             | 1                  |
| 9                                   | 5653                 | 7.9              | 491      | 16             | 1                  |
| 10                                  | 5729(FH)             | 8.5              | 304      | 16             | 1                  |
| 11                                  | 5717                 | 10               | 443      | 17             | 1                  |
| 12                                  | 5651(FL)             | 8.1              | 264      | 18             | 1                  |
| 13                                  | 5724                 | 7.7              | 461      | 17             | 1                  |
| 14                                  | 5656                 | 6.1              | 242      | 17             | 0                  |
| 15                                  | 5655                 | 7.8              | 331      | 18             | 1                  |
| 16                                  | 5727                 | 7.8              | 481      | 17             | 1                  |
| 17                                  | 5722                 | 6.6              | 325      | 18             | 1                  |
| 18                                  | 5720                 | 6.6              | 239      | 17             | 1                  |
| 19                                  | 5662                 | 6                | 258      | 17             | 1                  |
| 20                                  | 5718                 | 6.8              | 464      | 18             | 1                  |
| 21                                  | 5666                 | 9.1              | 288      | 17             | 0                  |
| 22                                  | 5660                 | 6.1              | 375      | 17             | 1                  |
| 23                                  | 5667                 | 8.8              | 377      | 17             | 1                  |
| 24                                  | 5658                 | 9.5              | 293      | 17             | 1                  |
| 25                                  | 5729(FH)             | 9.1              | 437      | 18             | 1                  |
| 26                                  | 5728                 | 6.7              | 290      | 17             | 0                  |
| 27                                  | 5651(FL)             | 7.2              | 481      | 16             | 1                  |
| 28                                  | 5726                 | 9.4              | 315      | 18             | 1                  |
| 29                                  | 5725                 | 6.9              | 356      | 17             | 1                  |
| 30                                  | 5667                 | 9.6              | 385      | 16             | 1                  |
| Detection Percentage (%)            |                      |                  |          |                | 90                 |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                    |

### 3.5.16 Data Sheet for Radar Type 4 (VHT20, Ch 100)

| Radar Type                          | 4                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT20 <sub>*1</sub> |
| 1                                   | 5495                 | 18.2             | 424      | 13             | 1                   |
| 2                                   | 5491(FL)             | 17               | 283      | 15             | 1                   |
| 3                                   | 5494                 | 11.4             | 386      | 12             | 1                   |
| 4                                   | 5508                 | 14.2             | 471      | 13             | 1                   |
| 5                                   | 5501                 | 13.9             | 399      | 15             | 1                   |
| 6                                   | 5502                 | 18.7             | 252      | 14             | 0                   |
| 7                                   | 5506                 | 11.4             | 370      | 12             | 1                   |
| 8                                   | 5508                 | 17.5             | 283      | 15             | 1                   |
| 9                                   | 5497                 | 14.1             | 391      | 16             | 1                   |
| 10                                  | 5509(FH)             | 16.4             | 229      | 15             | 1                   |
| 11                                  | 5491(FL)             | 15.8             | 327      | 14             | 1                   |
| 12                                  | 5493                 | 18.8             | 317      | 15             | 1                   |
| 13                                  | 5499                 | 17.7             | 433      | 13             | 0                   |
| 14                                  | 5501                 | 16.3             | 312      | 15             | 1                   |
| 15                                  | 5494                 | 15               | 486      | 16             | 1                   |
| 16                                  | 5505                 | 16.9             | 393      | 14             | 1                   |
| 17                                  | 5504                 | 19.3             | 354      | 12             | 1                   |
| 18                                  | 5495                 | 15.2             | 353      | 13             | 1                   |
| 19                                  | 5498                 | 14               | 478      | 13             | 1                   |
| 20                                  | 5492                 | 16               | 408      | 16             | 1                   |
| 21                                  | 5504                 | 16.4             | 317      | 12             | 1                   |
| 22                                  | 5509(FH)             | 19.2             | 464      | 14             | 1                   |
| 23                                  | 5498                 | 16.2             | 301      | 12             | 0                   |
| 24                                  | 5500                 | 11.1             | 226      | 14             | 1                   |
| 25                                  | 5495                 | 14               | 315      | 16             | 1                   |
| 26                                  | 5505                 | 15.7             | 293      | 12             | 0                   |
| 27                                  | 5493                 | 19.3             | 398      | 14             | 1                   |
| 28                                  | 5497                 | 15.7             | 324      | 15             | 1                   |
| 29                                  | 5507                 | 15.4             | 394      | 13             | 1                   |
| 30                                  | 5508                 | 15.5             | 376      | 13             | 0                   |
| Detection Percentage (%)            |                      |                  |          |                | 83.33               |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.17 Data Sheet for Radar Type 4 (VHT40, Ch 102)

| Radar Type                          | 4                    |                  |          |                |                     |
|-------------------------------------|----------------------|------------------|----------|----------------|---------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT40 <sub>*1</sub> |
| 1                                   | 5507                 | 18.2             | 424      | 13             | 1                   |
| 2                                   | 5527                 | 17               | 283      | 15             | 0                   |
| 3                                   | 5491(FL)             | 11.4             | 386      | 12             | 1                   |
| 4                                   | 5493                 | 14.2             | 471      | 13             | 1                   |
| 5                                   | 5495                 | 13.9             | 399      | 15             | 1                   |
| 6                                   | 5505                 | 18.7             | 252      | 14             | 1                   |
| 7                                   | 5508                 | 11.4             | 370      | 12             | 1                   |
| 8                                   | 5517                 | 17.5             | 283      | 15             | 1                   |
| 9                                   | 5529(FH)             | 14.1             | 391      | 16             | 1                   |
| 10                                  | 5511                 | 16.4             | 229      | 15             | 0                   |
| 11                                  | 5508                 | 15.8             | 327      | 14             | 1                   |
| 12                                  | 5513                 | 18.8             | 317      | 15             | 1                   |
| 13                                  | 5493                 | 17.7             | 433      | 13             | 1                   |
| 14                                  | 5506                 | 16.3             | 312      | 15             | 0                   |
| 15                                  | 5505                 | 15               | 486      | 16             | 1                   |
| 16                                  | 5514                 | 16.9             | 393      | 14             | 1                   |
| 17                                  | 5495                 | 19.3             | 354      | 12             | 1                   |
| 18                                  | 5504                 | 15.2             | 353      | 13             | 1                   |
| 19                                  | 5506                 | 14               | 478      | 13             | 1                   |
| 20                                  | 5491(FL)             | 16               | 408      | 16             | 1                   |
| 21                                  | 5517                 | 16.4             | 317      | 12             | 1                   |
| 22                                  | 5498                 | 19.2             | 464      | 14             | 1                   |
| 23                                  | 5529(FH)             | 16.2             | 301      | 12             | 1                   |
| 24                                  | 5526                 | 11.1             | 226      | 14             | 1                   |
| 25                                  | 5525                 | 14               | 315      | 16             | 1                   |
| 26                                  | 5507                 | 15.7             | 293      | 12             | 0                   |
| 27                                  | 5520                 | 19.3             | 398      | 14             | 1                   |
| 28                                  | 5522                 | 15.7             | 324      | 15             | 1                   |
| 29                                  | 5514                 | 15.4             | 394      | 13             | 1                   |
| 30                                  | 5516                 | 15.5             | 376      | 13             | 0                   |
| Detection Percentage (%)            |                      |                  |          |                | 83.33               |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                     |

### 3.5.18 Data Sheet for Radar Type 4 (VHT80, Ch 106)

| Radar Type                          | 4                    |                  |          |                |                    |
|-------------------------------------|----------------------|------------------|----------|----------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT80 <sub>1</sub> |
| 1                                   | 5508                 | 18.2             | 424      | 13             | 1                  |
| 2                                   | 5563                 | 17               | 283      | 15             | 1                  |
| 3                                   | 5533                 | 11.4             | 386      | 12             | 1                  |
| 4                                   | 5569(FH)             | 14.2             | 471      | 13             | 1                  |
| 5                                   | 5562                 | 13.9             | 399      | 15             | 0                  |
| 6                                   | 5512                 | 18.7             | 252      | 14             | 1                  |
| 7                                   | 5498                 | 11.4             | 370      | 12             | 1                  |
| 8                                   | 5536                 | 17.5             | 283      | 15             | 1                  |
| 9                                   | 5520                 | 14.1             | 391      | 16             | 0                  |
| 10                                  | 5512                 | 16.4             | 229      | 15             | 1                  |
| 11                                  | 5565                 | 15.8             | 327      | 14             | 1                  |
| 12                                  | 5567                 | 18.8             | 317      | 15             | 1                  |
| 13                                  | 5569(FH)             | 17.7             | 433      | 13             | 1                  |
| 14                                  | 5525                 | 16.3             | 312      | 15             | 1                  |
| 15                                  | 5544                 | 15               | 486      | 16             | 1                  |
| 16                                  | 5550                 | 16.9             | 393      | 14             | 1                  |
| 17                                  | 5491(FL)             | 19.3             | 354      | 12             | 1                  |
| 18                                  | 5504                 | 15.2             | 353      | 13             | 1                  |
| 19                                  | 5560                 | 14               | 478      | 13             | 1                  |
| 20                                  | 5519                 | 16               | 408      | 16             | 1                  |
| 21                                  | 5541                 | 16.4             | 317      | 12             | 0                  |
| 22                                  | 5523                 | 19.2             | 464      | 14             | 1                  |
| 23                                  | 5513                 | 16.2             | 301      | 12             | 0                  |
| 24                                  | 5491(FL)             | 11.1             | 226      | 14             | 1                  |
| 25                                  | 5558                 | 14               | 315      | 16             | 1                  |
| 26                                  | 5520                 | 15.7             | 293      | 12             | 1                  |
| 27                                  | 5548                 | 19.3             | 398      | 14             | 1                  |
| 28                                  | 5533                 | 15.7             | 324      | 15             | 1                  |
| 29                                  | 5508                 | 15.4             | 394      | 13             | 1                  |
| 30                                  | 5530                 | 15.5             | 376      | 13             | 1                  |
| Detection Percentage (%)            |                      |                  |          |                | 86.67              |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                    |

### 3.5.19 Data Sheet for Radar Type 4 (VHT80, Ch 138)

| Radar Type                          | 4                    |                  |          |                |                    |
|-------------------------------------|----------------------|------------------|----------|----------------|--------------------|
| Trail #                             | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | VHT80 <sub>1</sub> |
| 1                                   | 5707                 | 18.2             | 424      | 13             | 1                  |
| 2                                   | 5663                 | 17               | 283      | 15             | 0                  |
| 3                                   | 5693                 | 11.4             | 386      | 12             | 1                  |
| 4                                   | 5702                 | 14.2             | 471      | 13             | 1                  |
| 5                                   | 5651(FL)             | 13.9             | 399      | 15             | 1                  |
| 6                                   | 5685                 | 18.7             | 252      | 14             | 1                  |
| 7                                   | 5652                 | 11.4             | 370      | 12             | 1                  |
| 8                                   | 5729(FH)             | 17.5             | 283      | 15             | 1                  |
| 9                                   | 5701                 | 14.1             | 391      | 16             | 0                  |
| 10                                  | 5695                 | 16.4             | 229      | 15             | 1                  |
| 11                                  | 5704                 | 15.8             | 327      | 14             | 1                  |
| 12                                  | 5690                 | 18.8             | 317      | 15             | 1                  |
| 13                                  | 5694                 | 17.7             | 433      | 13             | 1                  |
| 14                                  | 5651(FL)             | 16.3             | 312      | 15             | 1                  |
| 15                                  | 5661                 | 15               | 486      | 16             | 1                  |
| 16                                  | 5698                 | 16.9             | 393      | 14             | 0                  |
| 17                                  | 5656                 | 19.3             | 354      | 12             | 1                  |
| 18                                  | 5717                 | 15.2             | 353      | 13             | 1                  |
| 19                                  | 5654                 | 14               | 478      | 13             | 1                  |
| 20                                  | 5681                 | 16               | 408      | 16             | 1                  |
| 21                                  | 5654                 | 16.4             | 317      | 12             | 1                  |
| 22                                  | 5729(FH)             | 19.2             | 464      | 14             | 1                  |
| 23                                  | 5666                 | 16.2             | 301      | 12             | 1                  |
| 24                                  | 5698                 | 11.1             | 226      | 14             | 1                  |
| 25                                  | 5682                 | 14               | 315      | 16             | 1                  |
| 26                                  | 5701                 | 15.7             | 293      | 12             | 0                  |
| 27                                  | 5686                 | 19.3             | 398      | 14             | 1                  |
| 28                                  | 5675                 | 15.7             | 324      | 15             | 1                  |
| 29                                  | 5691                 | 15.4             | 394      | 13             | 1                  |
| 30                                  | 5701                 | 15.5             | 376      | 13             | 1                  |
| Detection Percentage (%)            |                      |                  |          |                | 86.67              |
| Note 1: 1=Detection ;0=No Detection |                      |                  |          |                |                    |

### 3.5.20 Detection Data Sheet for Radar Types 5

| Radar Type                          | 5                    |                            |                      |                            |                      |                |                      |                            |
|-------------------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------|----------------------|----------------------------|
| Trail #                             | Test Frequency (MHz) | VHT20 Ch 100 <sub>-1</sub> | Test Frequency (MHz) | VHT40 Ch 102 <sub>-1</sub> | Test Frequency (MHz) | VHT80 Ch 106*1 | Test Frequency (MHz) | VHT80 Ch 138 <sub>-1</sub> |
| 1                                   | 5503                 | 1                          | 5518                 | 1                          | 5553                 | 1              | 5675                 | 1                          |
| 2                                   | 5500                 | 1                          | 5504                 | 1                          | 5511                 | 1              | 5704                 | 1                          |
| 3                                   | 5508(FH)             | 1                          | 5513                 | 1                          | 5530                 | 1              | 5682                 | 1                          |
| 4                                   | 5492(FL)             | 0                          | 5518                 | 1                          | 5562(FH)             | 1              | 5710                 | 1                          |
| 5                                   | 5503                 | 1                          | 5524                 | 1                          | 5547                 | 1              | 5659(FL)             | 1                          |
| 6                                   | 5499                 | 1                          | 5505                 | 1                          | 5516                 | 1              | 5708                 | 1                          |
| 7                                   | 5500                 | 1                          | 5525(FH)             | 1                          | 5559                 | 1              | 5667                 | 1                          |
| 8                                   | 5495                 | 1                          | 5507                 | 1                          | 5538                 | 1              | 5666                 | 1                          |
| 9                                   | 5499                 | 1                          | 5503                 | 1                          | 5557                 | 1              | 5721(FH)             | 1                          |
| 10                                  | 5496                 | 1                          | 5519                 | 1                          | 5530                 | 1              | 5665                 | 1                          |
| 11                                  | 5503                 | 1                          | 5509                 | 1                          | 5535                 | 1              | 5708                 | 1                          |
| 12                                  | 5504                 | 1                          | 5513                 | 1                          | 5547                 | 1              | 5682                 | 1                          |
| 13                                  | 5500                 | 1                          | 5514                 | 1                          | 5498(FL)             | 1              | 5688                 | 1                          |
| 14                                  | 5508(FH)             | 1                          | 5500                 | 1                          | 5560                 | 1              | 5714                 | 1                          |
| 15                                  | 5506                 | 1                          | 5501                 | 1                          | 5512                 | 1              | 5695                 | 1                          |
| 16                                  | 5499                 | 1                          | 5523                 | 1                          | 5525                 | 1              | 5669                 | 1                          |
| 17                                  | 5492(FL)             | 1                          | 5495(FL)             | 1                          | 5532                 | 1              | 5663                 | 1                          |
| 18                                  | 5504                 | 1                          | 5498                 | 1                          | 5530                 | 1              | 5664                 | 1                          |
| 19                                  | 5496                 | 1                          | 5525(FH)             | 1                          | 5532                 | 1              | 5711                 | 1                          |
| 20                                  | 5492(FL)             | 1                          | 5502                 | 1                          | 5531                 | 1              | 5664                 | 1                          |
| 21                                  | 5502                 | 1                          | 5497                 | 1                          | 5519                 | 1              | 5699                 | 1                          |
| 22                                  | 5500                 | 1                          | 5502                 | 1                          | 5525                 | 1              | 5659(FL)             | 1                          |
| 23                                  | 5498                 | 1                          | 5496                 | 1                          | 5528                 | 1              | 5696                 | 1                          |
| 24                                  | 5504                 | 1                          | 5519                 | 1                          | 5498(FL)             | 1              | 5715                 | 1                          |
| 25                                  | 5505                 | 1                          | 5516                 | 1                          | 5506                 | 1              | 5660                 | 1                          |
| 26                                  | 5494                 | 1                          | 5517                 | 1                          | 5516                 | 1              | 5661                 | 1                          |
| 27                                  | 5496                 | 1                          | 5518                 | 1                          | 5509                 | 1              | 5666                 | 1                          |
| 28                                  | 5501                 | 1                          | 5500                 | 1                          | 5562(FH)             | 1              | 5721(FH)             | 1                          |
| 29                                  | 5506                 | 1                          | 5495(FL)             | 1                          | 5554                 | 1              | 5689                 | 1                          |
| 30                                  | 5497                 | 1                          | 5523                 | 1                          | 5551                 | 1              | 5673                 | 1                          |
| Pd (%)                              | 96.67                |                            | 100                  |                            | 100                  |                | 100                  |                            |
| Note 1: 1=Detection ;0=No Detection |                      |                            |                      |                            |                      |                |                      |                            |

The center frequency for each of the 30 trials of the Bin 5 radar shall be randomly selected within 80% of the Occupied Bandwidth..

### 3.5.21 Detection Data Sheet for Radar Types 6

| Radar Type                          | 6                     |                       |                       |                       |
|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Trail #                             | VHT20<br>Ch 100<br>*1 | VHT40<br>Ch 102<br>*1 | VHT80<br>Ch 106<br>*1 | VHT80<br>Ch 138<br>*1 |
| 1                                   | 1                     | 1                     | 1                     | 1                     |
| 2                                   | 1                     | 1                     | 1                     | 1                     |
| 3                                   | 1                     | 1                     | 1                     | 1                     |
| 4                                   | 1                     | 1                     | 1                     | 1                     |
| 5                                   | 1                     | 1                     | 1                     | 1                     |
| 6                                   | 1                     | 1                     | 1                     | 1                     |
| 7                                   | 1                     | 1                     | 1                     | 1                     |
| 8                                   | 1                     | 1                     | 1                     | 1                     |
| 9                                   | 1                     | 1                     | 1                     | 1                     |
| 10                                  | 1                     | 1                     | 1                     | 1                     |
| 11                                  | 1                     | 1                     | 1                     | 1                     |
| 12                                  | 1                     | 1                     | 1                     | 1                     |
| 13                                  | 1                     | 1                     | 1                     | 1                     |
| 14                                  | 1                     | 1                     | 1                     | 1                     |
| 15                                  | 1                     | 1                     | 1                     | 1                     |
| 16                                  | 1                     | 1                     | 1                     | 1                     |
| 17                                  | 1                     | 1                     | 1                     | 1                     |
| 18                                  | 1                     | 1                     | 1                     | 1                     |
| 19                                  | 1                     | 1                     | 1                     | 1                     |
| 20                                  | 1                     | 1                     | 1                     | 1                     |
| 21                                  | 1                     | 1                     | 1                     | 1                     |
| 22                                  | 1                     | 1                     | 1                     | 1                     |
| 23                                  | 1                     | 1                     | 1                     | 1                     |
| 24                                  | 1                     | 1                     | 1                     | 1                     |
| 25                                  | 1                     | 1                     | 1                     | 1                     |
| 26                                  | 1                     | 1                     | 1                     | 1                     |
| 27                                  | 1                     | 1                     | 1                     | 1                     |
| 28                                  | 1                     | 1                     | 1                     | 1                     |
| 29                                  | 1                     | 1                     | 1                     | 1                     |
| 30                                  | 1                     | 1                     | 1                     | 1                     |
| Pd (%)                              | 100                   | 100                   | 100                   | 100                   |
| Note 1: 1=Detection ;0=No Detection |                       |                       |                       |                       |

Note: Test frequency as described in section 3.5.23

### 3.5.22 Parameter Data Sheet for Radar Type 5

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 1                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 62.3               | 8                 |                             |                             | 346               |
| 2                                    | 2                | 51.2               | 15                | 1745                        |                             | 2705              |
| 3                                    | 3                | 93.6               | 5                 | 957                         | 1634                        | 3674              |
| 4                                    | 3                | 68.2               | 12                | 1668                        | 1573                        | 4884              |
| 5                                    | 3                | 83.1               | 8                 | 1188                        | 1888                        | 6876              |
| 6                                    | 1                | 56.7               | 18                |                             |                             | 7876              |
| 7                                    | 2                | 60.6               | 18                | 1874                        |                             | 10409             |
| 8                                    | 3                | 75.5               | 13                | 1263                        | 1683                        | 11878             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 2                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 99.6               | 13                |                             |                             | 217               |
| 2                                    | 2                | 54.8               | 15                | 1727                        |                             | 2315.333          |
| 3                                    | 3                | 91.1               | 15                | 1120                        | 1826                        | 3607.666          |
| 4                                    | 2                | 76.2               | 7                 | 1638                        |                             | 4476.999          |
| 5                                    | 1                | 88.9               | 13                |                             |                             | 5592.332          |
| 6                                    | 1                | 83                 | 9                 |                             |                             | 7558.665          |
| 7                                    | 1                | 83.9               | 12                |                             |                             | 8319.998          |
| 8                                    | 2                | 55.9               | 15                | 1613                        |                             | 9778.331          |
| 9                                    | 1                | 96.1               | 13                |                             |                             | 11445.664         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 3                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 82                 | 6                 | 1246                        |                             | 1017              |
| 2                                    | 1                | 93.2               | 13                |                             |                             | 1960              |
| 3                                    | 2                | 61.3               | 13                | 1175                        |                             | 2727              |
| 4                                    | 1                | 52.8               | 8                 |                             |                             | 4424              |
| 5                                    | 3                | 70.6               | 19                | 929                         | 1076                        | 4915              |
| 6                                    | 1                | 80.3               | 17                |                             |                             | 6325              |
| 7                                    | 1                | 83.2               | 15                |                             |                             | 7879              |
| 8                                    | 2                | 94                 | 9                 | 1805                        |                             | 9288              |
| 9                                    | 2                | 67                 | 8                 | 1486                        |                             | 10449             |
| 10                                   | 1                | 56.4               | 20                |                             |                             | 11613             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 4                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 90.5               | 8                 | 1149                        | 1612                        | 35                |
| 2                                    | 3                | 54.5               | 8                 | 1094                        | 1525                        | 2104.909          |
| 3                                    | 1                | 57.1               | 18                |                             |                             | 3008.818          |
| 4                                    | 2                | 98.6               | 20                | 1292                        |                             | 3355.727          |
| 5                                    | 2                | 62.9               | 12                | 1433                        |                             | 5039.636          |
| 6                                    | 1                | 71.1               | 15                |                             |                             | 6162.545          |
| 7                                    | 1                | 96.7               | 5                 |                             |                             | 7256.454          |
| 8                                    | 1                | 64.3               | 5                 |                             |                             | 8120.363          |
| 9                                    | 3                | 61.2               | 8                 | 1075                        | 1524                        | 9171.272          |
| 10                                   | 2                | 79.2               | 13                | 1877                        |                             | 10615.181         |
| 11                                   | 2                | 79.3               | 20                | 1313                        |                             | 11197.09          |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 5                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 89.5               | 13                |                             |                             | 20                |
| 2                                    | 3                | 71.8               | 11                | 1446                        | 1549                        | 1117              |
| 3                                    | 3                | 53.7               | 15                | 1100                        | 1517                        | 2485              |
| 4                                    | 2                | 99.3               | 11                | 1571                        |                             | 3334              |
| 5                                    | 3                | 56.8               | 6                 | 1594                        | 1280                        | 4468              |
| 6                                    | 1                | 97.4               | 11                |                             |                             | 5213              |
| 7                                    | 2                | 67.6               | 13                | 1831                        |                             | 6014              |
| 8                                    | 3                | 77.1               | 8                 | 1683                        | 1337                        | 7267              |
| 9                                    | 1                | 98.5               | 17                |                             |                             | 8544              |
| 10                                   | 3                | 58.3               | 13                | 1924                        | 1829                        | 9159              |
| 11                                   | 1                | 98.4               | 14                |                             |                             | 10380             |
| 12                                   | 1                | 79.3               | 11                |                             |                             | 11257             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 6                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 53.8               | 14                | 1631                        |                             | 768               |
| 2                                    | 1                | 90                 | 17                |                             |                             | 1453.077          |
| 3                                    | 3                | 87.2               | 18                | 1115                        | 1297                        | 2003.154          |
| 4                                    | 2                | 82                 | 11                | 1728                        |                             | 3661.231          |
| 5                                    | 3                | 69.8               | 7                 | 1641                        | 1779                        | 3888.308          |
| 6                                    | 2                | 63.1               | 20                | 1836                        |                             | 4946.385          |
| 7                                    | 1                | 59.8               | 6                 |                             |                             | 6033.462          |
| 8                                    | 3                | 78.5               | 19                | 941                         | 1921                        | 7007.539          |
| 9                                    | 1                | 85.7               | 6                 |                             |                             | 7603.616          |
| 10                                   | 3                | 67.7               | 9                 | 1834                        | 1450                        | 8841.693          |
| 11                                   | 2                | 84.5               | 15                | 1376                        |                             | 9512.77           |
| 12                                   | 2                | 99.3               | 13                | 1570                        |                             | 10639.847         |
| 13                                   | 2                | 80.2               | 8                 | 1088                        |                             | 11143.924         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 7                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 80.8               | 10                | 1061                        | 1124                        | 389               |
| 2                                    | 2                | 81                 | 9                 | 1479                        |                             | 1091.143          |
| 3                                    | 2                | 87.6               | 17                | 1247                        |                             | 2291.286          |
| 4                                    | 2                | 94.7               | 18                | 1041                        |                             | 3143.429          |
| 5                                    | 2                | 78                 | 18                | 1267                        |                             | 3741.572          |
| 6                                    | 1                | 95.5               | 14                |                             |                             | 4337.715          |
| 7                                    | 2                | 97.6               | 15                | 1215                        |                             | 5199.858          |
| 8                                    | 3                | 88                 | 9                 | 1349                        | 1598                        | 6171.001          |
| 9                                    | 2                | 69.7               | 17                | 1711                        |                             | 7626.144          |
| 10                                   | 2                | 96.5               | 17                | 1431                        |                             | 7882.287          |
| 11                                   | 2                | 96.9               | 6                 | 1871                        |                             | 8695.43           |
| 12                                   | 3                | 66.4               | 10                | 1824                        | 1468                        | 10194.573         |
| 13                                   | 1                | 78.8               | 10                |                             |                             | 10822.716         |
| 14                                   | 3                | 87.6               | 6                 | 1080                        | 1159                        | 11856.859         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 8                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 71.8               | 14                | 1432                        |                             | 573               |
| 2                                    | 2                | 65.9               | 19                | 1762                        |                             | 1114              |
| 3                                    | 2                | 74.7               | 6                 | 1754                        |                             | 1977              |
| 4                                    | 3                | 81.7               | 5                 | 1133                        | 974                         | 2616              |
| 5                                    | 3                | 57.8               | 14                | 1176                        | 1712                        | 3329              |
| 6                                    | 1                | 80.6               | 6                 |                             |                             | 4341              |
| 7                                    | 3                | 99.3               | 17                | 1268                        | 1876                        | 4965              |
| 8                                    | 1                | 79.8               | 12                |                             |                             | 6218              |
| 9                                    | 3                | 83                 | 11                | 990                         | 1738                        | 6989              |
| 10                                   | 3                | 71.5               | 11                | 1473                        | 1255                        | 7206              |
| 11                                   | 1                | 77.4               | 11                |                             |                             | 8127              |
| 12                                   | 2                | 84.8               | 12                | 1390                        |                             | 9315              |
| 13                                   | 2                | 64.6               | 12                | 1653                        |                             | 9748              |
| 14                                   | 2                | 92.9               | 12                | 1881                        |                             | 10919             |
| 15                                   | 1                | 71.3               | 6                 |                             |                             | 11501             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 9                           |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 55.4               | 9                 | 1318                        |                             | 383               |
| 2                                    | 2                | 80.8               | 18                | 1710                        |                             | 1284              |
| 3                                    | 1                | 88.8               | 9                 |                             |                             | 1995              |
| 4                                    | 2                | 78                 | 12                | 1818                        |                             | 2342              |
| 5                                    | 1                | 78.5               | 12                |                             |                             | 3108              |
| 6                                    | 2                | 55                 | 13                | 1219                        |                             | 3873              |
| 7                                    | 2                | 75.9               | 20                | 1004                        |                             | 4623              |
| 8                                    | 2                | 70.9               | 7                 | 1820                        |                             | 5796              |
| 9                                    | 2                | 71.7               | 18                | 1559                        |                             | 6476              |
| 10                                   | 2                | 73.9               | 19                | 1232                        |                             | 6985              |
| 11                                   | 1                | 59.2               | 20                |                             |                             | 7924              |
| 12                                   | 1                | 55.7               | 9                 |                             |                             | 8641              |
| 13                                   | 3                | 60.9               | 12                | 1144                        | 1370                        | 9198              |
| 14                                   | 2                | 60.8               | 14                | 990                         |                             | 9766              |
| 15                                   | 3                | 60.6               | 19                | 1526                        | 1326                        | 11195             |
| 16                                   | 2                | 89                 | 5                 | 1029                        |                             | 11381             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 10                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 72.1               | 14                | 1119                        |                             | 488               |
| 2                                    | 3                | 81.4               | 13                | 1142                        | 961                         | 1156.882          |
| 3                                    | 3                | 92.9               | 18                | 991                         | 1147                        | 1976.764          |
| 4                                    | 3                | 81.3               | 18                | 1793                        | 1369                        | 2402.646          |
| 5                                    | 3                | 76.4               | 20                | 1005                        | 1793                        | 2902.528          |
| 6                                    | 1                | 61.6               | 18                |                             |                             | 4032.41           |
| 7                                    | 1                | 66.6               | 19                |                             |                             | 4416.292          |
| 8                                    | 1                | 53.7               | 12                |                             |                             | 5357.174          |
| 9                                    | 2                | 58                 | 8                 | 1477                        |                             | 5754.056          |
| 10                                   | 2                | 64                 | 18                | 1791                        |                             | 6493.938          |
| 11                                   | 2                | 80.3               | 12                | 1304                        |                             | 7574.82           |
| 12                                   | 3                | 77.3               | 5                 | 1039                        | 1668                        | 8136.702          |
| 13                                   | 2                | 97.6               | 11                | 1593                        |                             | 8633.584          |
| 14                                   | 1                | 73                 | 6                 |                             |                             | 9323.466          |
| 15                                   | 3                | 65.1               | 8                 | 1097                        | 1927                        | 9984.348          |
| 16                                   | 2                | 59.5               | 13                | 1569                        |                             | 10770.23          |
| 17                                   | 1                | 88.2               | 19                |                             |                             | 11947.112         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 11                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 56.1               | 12                | 1219                        |                             | 273               |
| 2                                    | 1                | 83.3               | 7                 |                             |                             | 964.666           |
| 3                                    | 3                | 79.6               | 17                | 1218                        | 1897                        | 1492.333          |
| 4                                    | 2                | 95.8               | 7                 | 1672                        |                             | 2480              |
| 5                                    | 2                | 79.6               | 8                 | 920                         |                             | 3053.667          |
| 6                                    | 2                | 88.9               | 11                | 1779                        |                             | 3338.334          |
| 7                                    | 2                | 81.4               | 8                 | 1645                        |                             | 4201.001          |
| 8                                    | 2                | 92                 | 6                 | 1454                        |                             | 4746.668          |
| 9                                    | 3                | 96                 | 13                | 1518                        | 1121                        | 5525.335          |
| 10                                   | 2                | 65.6               | 11                | 1798                        |                             | 6349.002          |
| 11                                   | 2                | 98.7               | 5                 | 1360                        |                             | 7082.669          |
| 12                                   | 2                | 52.9               | 15                | 1140                        |                             | 7985.336          |
| 13                                   | 2                | 76.5               | 8                 | 1032                        |                             | 8092.003          |
| 14                                   | 3                | 73.8               | 18                | 1719                        | 1383                        | 9168.67           |
| 15                                   | 3                | 83.7               | 10                | 1270                        | 1216                        | 9676.337          |
| 16                                   | 2                | 89.6               | 10                | 1141                        |                             | 10108.004         |
| 17                                   | 2                | 67.2               | 20                | 1455                        |                             | 10938.671         |
| 18                                   | 3                | 55.7               | 14                | 1444                        | 1475                        | 11899.338         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 12                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 70.6               | 15                | 1040                        |                             | 575               |
| 2                                    | 2                | 72.9               | 13                | 1460                        |                             | 809.579           |
| 3                                    | 3                | 88.9               | 5                 | 1250                        | 1629                        | 1454.158          |
| 4                                    | 3                | 60.3               | 20                | 1757                        | 1822                        | 2362.737          |
| 5                                    | 3                | 92.1               | 19                | 1845                        | 1198                        | 3002.316          |
| 6                                    | 1                | 73                 | 5                 |                             |                             | 3689.895          |
| 7                                    | 1                | 50.4               | 15                |                             |                             | 3858.474          |
| 8                                    | 1                | 66.4               | 10                |                             |                             | 4754.053          |
| 9                                    | 1                | 79.1               | 18                |                             |                             | 5489.632          |
| 10                                   | 1                | 71.6               | 20                |                             |                             | 6108.211          |
| 11                                   | 2                | 95.6               | 13                | 1229                        |                             | 6813.79           |
| 12                                   | 1                | 74.4               | 9                 |                             |                             | 7310.369          |
| 13                                   | 3                | 55.6               | 17                | 1263                        | 1724                        | 7701.948          |
| 14                                   | 2                | 78.3               | 13                | 1507                        |                             | 8247.527          |
| 15                                   | 3                | 54.1               | 13                | 1325                        | 1249                        | 9034.106          |
| 16                                   | 2                | 67.1               | 18                | 1584                        |                             | 9784.685          |
| 17                                   | 2                | 65.8               | 9                 | 1195                        |                             | 10348.264         |
| 18                                   | 2                | 50.1               | 12                | 1755                        |                             | 10784.843         |
| 19                                   | 2                | 87.7               | 18                | 1359                        |                             | 11548.422         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 13                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 79.5               | 7                 | 1808                        | 1550                        | 274               |
| 2                                    | 2                | 76.7               | 20                | 1632                        |                             | 1173              |
| 3                                    | 3                | 85.9               | 12                | 1305                        | 1496                        | 1218              |
| 4                                    | 3                | 86.6               | 14                | 968                         | 1172                        | 1933              |
| 5                                    | 2                | 74.9               | 14                | 1348                        |                             | 2448              |
| 6                                    | 3                | 82.2               | 20                | 1692                        | 1310                        | 3156              |
| 7                                    | 2                | 53.9               | 13                | 1342                        |                             | 3645              |
| 8                                    | 3                | 62.7               | 15                | 1839                        | 1651                        | 4276              |
| 9                                    | 2                | 86.2               | 6                 | 1165                        |                             | 4891              |
| 10                                   | 1                | 63.1               | 11                |                             |                             | 5791              |
| 11                                   | 2                | 82.4               | 6                 | 1416                        |                             | 6107              |
| 12                                   | 1                | 95.8               | 18                |                             |                             | 6848              |
| 13                                   | 2                | 75.7               | 9                 | 993                         |                             | 7682              |
| 14                                   | 3                | 70.1               | 18                | 1563                        | 1020                        | 8154              |
| 15                                   | 3                | 85.8               | 13                | 1420                        | 1084                        | 8846              |
| 16                                   | 1                | 63.2               | 7                 |                             |                             | 9265              |
| 17                                   | 1                | 75.1               | 11                |                             |                             | 9747              |
| 18                                   | 2                | 69.5               | 5                 | 1802                        |                             | 10456             |
| 19                                   | 1                | 51.8               | 19                |                             |                             | 11222             |
| 20                                   | 2                | 62.3               | 5                 | 1449                        |                             | 11704             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 14                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 74.9               | 5                 | 1314                        | 1466                        | 1289              |
| 2                                    | 2                | 83.9               | 19                | 1442                        |                             | 2936              |
| 3                                    | 2                | 55.8               | 6                 | 1147                        |                             | 3240              |
| 4                                    | 2                | 59.4               | 6                 | 1490                        |                             | 5955              |
| 5                                    | 2                | 78.2               | 15                | 1665                        |                             | 7312              |
| 6                                    | 2                | 57.3               | 15                | 1357                        |                             | 7764              |
| 7                                    | 2                | 76.2               | 11                | 1651                        |                             | 9255              |
| 8                                    | 3                | 59                 | 7                 | 1460                        | 1109                        | 11910             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 15                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 77.7               | 19                | 1046                        | 1568                        | 17                |
| 2                                    | 2                | 98.2               | 20                | 1628                        |                             | 2210.333          |
| 3                                    | 2                | 95.3               | 8                 | 1540                        |                             | 3732.666          |
| 4                                    | 2                | 78.8               | 15                | 1341                        |                             | 4821.999          |
| 5                                    | 2                | 52.8               | 20                | 988                         |                             | 6353.332          |
| 6                                    | 2                | 65.2               | 9                 | 1480                        |                             | 7268.665          |
| 7                                    | 2                | 99.5               | 10                | 1867                        |                             | 8883.998          |
| 8                                    | 2                | 79.5               | 13                | 1148                        |                             | 9675.331          |
| 9                                    | 3                | 50.6               | 13                | 1030                        | 1525                        | 11987.664         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 16                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 97.5               | 11                | 1357                        |                             | 764               |
| 2                                    | 2                | 91.8               | 13                | 1896                        |                             | 1498              |
| 3                                    | 1                | 78.5               | 5                 |                             |                             | 3517              |
| 4                                    | 1                | 60.1               | 11                |                             |                             | 4669              |
| 5                                    | 2                | 96.2               | 10                | 975                         |                             | 5957              |
| 6                                    | 2                | 56.6               | 18                | 1626                        |                             | 6701              |
| 7                                    | 1                | 77.1               | 20                |                             |                             | 7523              |
| 8                                    | 2                | 96.3               | 8                 | 1682                        |                             | 8707              |
| 9                                    | 2                | 52.2               | 13                | 1017                        |                             | 9817              |
| 10                                   | 1                | 92.8               | 15                |                             |                             | 11116             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 17                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 57.3               | 8                 | 1220                        |                             | 792               |
| 2                                    | 3                | 73.1               | 5                 | 1717                        | 1679                        | 1935.909          |
| 3                                    | 2                | 54.1               | 14                | 967                         |                             | 2293.818          |
| 4                                    | 2                | 98.8               | 19                | 1137                        |                             | 3987.727          |
| 5                                    | 3                | 85.5               | 8                 | 1068                        | 960                         | 4664.636          |
| 6                                    | 2                | 78.5               | 7                 | 1387                        |                             | 6281.545          |
| 7                                    | 2                | 77.9               | 12                | 1869                        |                             | 7051.454          |
| 8                                    | 1                | 81.9               | 10                |                             |                             | 8185.363          |
| 9                                    | 1                | 50.4               | 9                 |                             |                             | 9191.272          |
| 10                                   | 1                | 75.2               | 8                 |                             |                             | 10608.181         |
| 11                                   | 2                | 92.7               | 7                 | 1770                        |                             | 11876.09          |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 18                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 79.1               | 6                 | 1042                        |                             | 793               |
| 2                                    | 3                | 55.7               | 9                 | 1327                        | 1744                        | 1159              |
| 3                                    | 1                | 95                 | 20                |                             |                             | 2734              |
| 4                                    | 1                | 88.4               | 5                 |                             |                             | 3523              |
| 5                                    | 1                | 92.3               | 15                |                             |                             | 4546              |
| 6                                    | 1                | 93.6               | 6                 |                             |                             | 5208              |
| 7                                    | 2                | 95.1               | 12                | 1044                        |                             | 6894              |
| 8                                    | 1                | 59.5               | 17                |                             |                             | 7666              |
| 9                                    | 2                | 98.7               | 17                | 1422                        |                             | 8640              |
| 10                                   | 2                | 65.1               | 5                 | 1104                        |                             | 9320              |
| 11                                   | 1                | 60.2               | 5                 |                             |                             | 10060             |
| 12                                   | 1                | 88.7               | 8                 |                             |                             | 11823             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 19                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 53.9               | 10                |                             |                             | 226               |
| 2                                    | 2                | 82.6               | 13                | 992                         |                             | 1777.077          |
| 3                                    | 1                | 87.7               | 8                 |                             |                             | 2149.154          |
| 4                                    | 3                | 69                 | 12                | 1696                        | 1606                        | 3297.231          |
| 5                                    | 1                | 68.6               | 12                |                             |                             | 3912.308          |
| 6                                    | 3                | 76.5               | 13                | 1333                        | 1468                        | 5004.385          |
| 7                                    | 2                | 95.8               | 17                | 1380                        |                             | 5595.462          |
| 8                                    | 2                | 55.6               | 19                | 1147                        |                             | 6795.539          |
| 9                                    | 2                | 78.6               | 14                | 1268                        |                             | 7512.616          |
| 10                                   | 2                | 65.4               | 17                | 1231                        |                             | 9220.693          |
| 11                                   | 2                | 76.6               | 18                | 1883                        |                             | 9748.77           |
| 12                                   | 1                | 93.2               | 6                 |                             |                             | 10749.847         |
| 13                                   | 2                | 50.2               | 13                | 1836                        |                             | 11137.924         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 20                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 60.9               | 13                |                             |                             | 142               |
| 2                                    | 2                | 81.7               | 15                | 1831                        |                             | 1379.143          |
| 3                                    | 2                | 78.5               | 5                 | 1396                        |                             | 2504.286          |
| 4                                    | 2                | 98.2               | 6                 | 1652                        |                             | 2574.429          |
| 5                                    | 1                | 64.1               | 12                |                             |                             | 3842.572          |
| 6                                    | 3                | 53                 | 18                | 1862                        | 1902                        | 4442.715          |
| 7                                    | 2                | 62.3               | 15                | 1490                        |                             | 5390.858          |
| 8                                    | 2                | 87                 | 11                | 1411                        |                             | 6576.001          |
| 9                                    | 2                | 78.4               | 8                 | 1090                        |                             | 7594.144          |
| 10                                   | 2                | 87.2               | 7                 | 967                         |                             | 8057.287          |
| 11                                   | 3                | 71                 | 13                | 1662                        | 1841                        | 8676.43           |
| 12                                   | 2                | 77.2               | 5                 | 1557                        |                             | 10029.573         |
| 13                                   | 1                | 94.4               | 15                |                             |                             | 10393.716         |
| 14                                   | 1                | 90.6               | 13                |                             |                             | 11648.859         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 21                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 76.5               | 8                 | 1870                        | 1326                        | 385               |
| 2                                    | 2                | 95.3               | 13                | 1162                        |                             | 873               |
| 3                                    | 3                | 58.9               | 9                 | 1586                        | 1909                        | 2342              |
| 4                                    | 2                | 73.1               | 13                | 1460                        |                             | 2730              |
| 5                                    | 2                | 73.1               | 12                | 1488                        |                             | 3225              |
| 6                                    | 2                | 75.1               | 5                 | 1331                        |                             | 4418              |
| 7                                    | 3                | 98.5               | 11                | 936                         | 1532                        | 5014              |
| 8                                    | 3                | 72.5               | 13                | 1110                        | 1903                        | 5987              |
| 9                                    | 3                | 67.4               | 12                | 1567                        | 1513                        | 6480              |
| 10                                   | 2                | 76.1               | 12                | 1005                        |                             | 7477              |
| 11                                   | 2                | 94.3               | 17                | 1413                        |                             | 8314              |
| 12                                   | 2                | 72.8               | 12                | 1778                        |                             | 8866              |
| 13                                   | 2                | 90.9               | 14                | 1793                        |                             | 9747              |
| 14                                   | 3                | 94.8               | 11                | 1012                        | 1742                        | 10841             |
| 15                                   | 3                | 95                 | 12                | 912                         | 1641                        | 11809             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 22                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 96.7               | 9                 |                             |                             | 308               |
| 2                                    | 2                | 78.3               | 13                | 1045                        |                             | 777               |
| 3                                    | 1                | 56.5               | 12                |                             |                             | 1574              |
| 4                                    | 3                | 88.5               | 14                | 1119                        | 1020                        | 2879              |
| 5                                    | 2                | 62.4               | 9                 | 1436                        |                             | 3548              |
| 6                                    | 2                | 78.2               | 5                 | 1147                        |                             | 4091              |
| 7                                    | 3                | 76.8               | 14                | 1069                        | 1575                        | 4860              |
| 8                                    | 2                | 91.6               | 18                | 978                         |                             | 5852              |
| 9                                    | 2                | 93.7               | 5                 | 1130                        |                             | 6623              |
| 10                                   | 2                | 97.4               | 8                 | 1100                        |                             | 7006              |
| 11                                   | 3                | 90.1               | 6                 | 1629                        | 1375                        | 7608              |
| 12                                   | 2                | 79.9               | 18                | 1809                        |                             | 8433              |
| 13                                   | 2                | 83                 | 10                | 1370                        |                             | 9477              |
| 14                                   | 2                | 89.1               | 13                | 1239                        |                             | 10234             |
| 15                                   | 2                | 58.3               | 8                 | 1321                        |                             | 10776             |
| 16                                   | 1                | 85.2               | 13                |                             |                             | 11272             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 23                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 60                 | 10                | 1097                        | 1748                        | 56                |
| 2                                    | 3                | 66.3               | 13                | 1391                        | 1430                        | 1126.882          |
| 3                                    | 2                | 88.5               | 15                | 1040                        |                             | 1994.764          |
| 4                                    | 2                | 72.1               | 8                 | 1526                        |                             | 2278.646          |
| 5                                    | 1                | 72.3               | 8                 |                             |                             | 3273.528          |
| 6                                    | 2                | 67.3               | 7                 | 1022                        |                             | 3577.41           |
| 7                                    | 2                | 56.1               | 12                | 1325                        |                             | 4896.292          |
| 8                                    | 1                | 83.5               | 11                |                             |                             | 5636.174          |
| 9                                    | 3                | 99.4               | 13                | 1490                        | 938                         | 6052.056          |
| 10                                   | 1                | 54.2               | 12                |                             |                             | 6478.938          |
| 11                                   | 3                | 92.7               | 17                | 1251                        | 1631                        | 7423.82           |
| 12                                   | 3                | 95.1               | 17                | 1741                        | 1162                        | 7821.702          |
| 13                                   | 2                | 84                 | 9                 | 1597                        |                             | 8637.584          |
| 14                                   | 1                | 68.5               | 18                |                             |                             | 9688.466          |
| 15                                   | 1                | 76.5               | 20                |                             |                             | 10067.348         |
| 16                                   | 3                | 86.6               | 11                | 1774                        | 1875                        | 11045.23          |
| 17                                   | 2                | 62.2               | 9                 | 1563                        |                             | 11786.112         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 24                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 86.6               | 19                |                             |                             | 621               |
| 2                                    | 2                | 95.3               | 17                | 926                         |                             | 794.666           |
| 3                                    | 1                | 76.2               | 12                |                             |                             | 1584.333          |
| 4                                    | 3                | 71.4               | 19                | 1287                        | 1404                        | 2269              |
| 5                                    | 3                | 51.7               | 12                | 1564                        | 1339                        | 3299.667          |
| 6                                    | 2                | 77                 | 5                 | 1899                        |                             | 3948.334          |
| 7                                    | 1                | 87.5               | 12                |                             |                             | 4375.001          |
| 8                                    | 3                | 59                 | 17                | 1327                        | 1615                        | 5276.668          |
| 9                                    | 2                | 78.3               | 15                | 1551                        |                             | 5881.335          |
| 10                                   | 2                | 89.7               | 5                 | 1718                        |                             | 6456.002          |
| 11                                   | 2                | 92.1               | 7                 | 1403                        |                             | 6678.669          |
| 12                                   | 2                | 97.3               | 14                | 1338                        |                             | 7929.336          |
| 13                                   | 3                | 80.3               | 20                | 1354                        | 1563                        | 8484.003          |
| 14                                   | 1                | 98.2               | 8                 |                             |                             | 9094.67           |
| 15                                   | 3                | 94.4               | 13                | 1795                        | 1829                        | 9845.337          |
| 16                                   | 2                | 90.4               | 13                | 1105                        |                             | 10342.004         |
| 17                                   | 2                | 73.6               | 19                | 1787                        |                             | 10958.671         |
| 18                                   | 1                | 82.9               | 7                 |                             |                             | 11951.338         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 25                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 90                 | 18                |                             |                             | 173               |
| 2                                    | 1                | 65.3               | 19                |                             |                             | 876.579           |
| 3                                    | 2                | 82.6               | 10                | 1756                        |                             | 1390.158          |
| 4                                    | 2                | 93.9               | 18                | 1557                        |                             | 2181.737          |
| 5                                    | 2                | 50.5               | 13                | 1479                        |                             | 2808.316          |
| 6                                    | 1                | 68                 | 7                 |                             |                             | 3333.895          |
| 7                                    | 3                | 88.4               | 11                | 1244                        | 1076                        | 4357.474          |
| 8                                    | 3                | 66.8               | 11                | 1288                        | 1909                        | 4869.053          |
| 9                                    | 2                | 88                 | 12                | 1450                        |                             | 5579.632          |
| 10                                   | 3                | 51.1               | 6                 | 1797                        | 1935                        | 5879.211          |
| 11                                   | 2                | 93.8               | 13                | 1073                        |                             | 6499.79           |
| 12                                   | 1                | 83.5               | 10                |                             |                             | 7453.369          |
| 13                                   | 2                | 96.9               | 12                | 1047                        |                             | 7845.948          |
| 14                                   | 3                | 87.2               | 18                | 1521                        | 1450                        | 8453.527          |
| 15                                   | 2                | 60.1               | 8                 | 1545                        |                             | 9133.106          |
| 16                                   | 3                | 98                 | 10                | 1842                        | 1402                        | 10027.685         |
| 17                                   | 3                | 57                 | 19                | 1665                        | 1732                        | 10248.264         |
| 18                                   | 1                | 74.3               | 14                |                             |                             | 10767.843         |
| 19                                   | 2                | 57.8               | 10                | 1576                        |                             | 11977.422         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 26                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 92.8               | 9                 | 1222                        |                             | 531               |
| 2                                    | 2                | 52.4               | 8                 | 1547                        |                             | 768               |
| 3                                    | 3                | 56.8               | 7                 | 1158                        | 1184                        | 1393              |
| 4                                    | 1                | 91.2               | 7                 |                             |                             | 2365              |
| 5                                    | 3                | 61.2               | 10                | 1558                        | 1664                        | 2787              |
| 6                                    | 3                | 62                 | 7                 | 1518                        | 1656                        | 3391              |
| 7                                    | 2                | 69                 | 5                 | 1531                        |                             | 3927              |
| 8                                    | 2                | 67.3               | 18                | 1064                        |                             | 4225              |
| 9                                    | 1                | 94.1               | 5                 |                             |                             | 4878              |
| 10                                   | 2                | 76                 | 17                | 1190                        |                             | 5622              |
| 11                                   | 2                | 81.9               | 12                | 1815                        |                             | 6096              |
| 12                                   | 2                | 57.9               | 8                 | 1594                        |                             | 6877              |
| 13                                   | 3                | 68.3               | 19                | 1427                        | 1540                        | 7241              |
| 14                                   | 2                | 53.3               | 7                 | 1713                        |                             | 7848              |
| 15                                   | 2                | 85.3               | 15                | 1136                        |                             | 8448              |
| 16                                   | 1                | 65.3               | 20                |                             |                             | 9057              |
| 17                                   | 3                | 79.8               | 20                | 923                         | 1259                        | 9648              |
| 18                                   | 2                | 56.9               | 20                | 1357                        |                             | 10683             |
| 19                                   | 2                | 93                 | 9                 | 1686                        |                             | 10873             |
| 20                                   | 2                | 82.8               | 10                | 944                         |                             | 11752             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 27                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 50.9               | 11                | 1106                        | 1077                        | 1293              |
| 2                                    | 2                | 77.8               | 18                | 1836                        |                             | 2735              |
| 3                                    | 3                | 60.7               | 5                 | 1069                        | 1635                        | 4092              |
| 4                                    | 2                | 77.2               | 13                | 1916                        |                             | 5843              |
| 5                                    | 2                | 91.6               | 13                | 1465                        |                             | 7466              |
| 6                                    | 2                | 56.8               | 17                | 1783                        |                             | 7876              |
| 7                                    | 1                | 59.5               | 20                |                             |                             | 9131              |
| 8                                    | 1                | 66.5               | 12                |                             |                             | 11524             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 28                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 2                | 72                 | 9                 | 1092                        |                             | 965               |
| 2                                    | 2                | 89.2               | 6                 | 1550                        |                             | 2559.333          |
| 3                                    | 1                | 81.2               | 12                |                             |                             | 2943.666          |
| 4                                    | 2                | 80.6               | 15                | 1616                        |                             | 4457.999          |
| 5                                    | 2                | 62.8               | 10                | 1812                        |                             | 6081.332          |
| 6                                    | 1                | 71                 | 8                 |                             |                             | 7100.665          |
| 7                                    | 2                | 69.3               | 6                 | 1027                        |                             | 9110.998          |
| 8                                    | 2                | 77.2               | 13                | 1076                        |                             | 9971.331          |
| 9                                    | 2                | 65.4               | 5                 | 1582                        |                             | 10944.664         |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 29                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 1                | 51.5               | 19                |                             |                             | 151               |
| 2                                    | 1                | 82.3               | 13                |                             |                             | 2271              |
| 3                                    | 3                | 78.3               | 8                 | 1115                        | 1740                        | 3046              |
| 4                                    | 2                | 99                 | 14                | 1101                        |                             | 4309              |
| 5                                    | 3                | 98.8               | 7                 | 1819                        | 945                         | 5356              |
| 6                                    | 2                | 80.9               | 19                | 922                         |                             | 6567              |
| 7                                    | 2                | 64                 | 12                | 953                         |                             | 7781              |
| 8                                    | 1                | 79                 | 20                |                             |                             | 9198              |
| 9                                    | 1                | 68                 | 8                 |                             |                             | 9712              |
| 10                                   | 2                | 50.4               | 13                | 1587                        |                             | 10826             |

| Statistical Performance Check Result |                  |                    |                   |                             |                             |                   |
|--------------------------------------|------------------|--------------------|-------------------|-----------------------------|-----------------------------|-------------------|
| Radar Test Signal (#)                |                  | 5                  |                   | Trail #                     | 30                          |                   |
| Burst                                | Number of Pulses | Pulse Width (μsec) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Start Time (msec) |
| 1                                    | 3                | 57.8               | 5                 | 1324                        | 1716                        | 82                |
| 2                                    | 2                | 70.1               | 20                | 1733                        |                             | 1677.909          |
| 3                                    | 2                | 95.2               | 13                | 1188                        |                             | 2970.818          |
| 4                                    | 3                | 84.6               | 20                | 1042                        | 1259                        | 4293.727          |
| 5                                    | 3                | 96.5               | 7                 | 1329                        | 1596                        | 4379.636          |
| 6                                    | 2                | 84.3               | 15                | 1606                        |                             | 6162.545          |
| 7                                    | 3                | 53.5               | 19                | 1783                        | 1458                        | 7283.454          |
| 8                                    | 3                | 74.9               | 5                 | 1599                        | 1891                        | 8102.363          |
| 9                                    | 3                | 53.8               | 7                 | 1494                        | 1467                        | 8979.272          |
| 10                                   | 2                | 60.5               | 14                | 1319                        |                             | 10282.181         |
| 11                                   | 1                | 73.3               | 10                |                             |                             | 11754.09          |

### 3.5.23 Test Frequency for Radar Type 6

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 1                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5506            | 21         | 5353            | 41             | 5434            | 61                 | 5469            | 81                             | 5568            |
| 2                  | 5555            | 22         | 5658            | 42             | 5317            | 62                 | 5404            | 82                             | 5397            |
| 3                  | 5673            | 23         | 5445            | 43             | 5525            | 63                 | 5683            | 83                             | 5492            |
| 4                  | 5265            | 24         | 5251            | 44             | 5524            | 64                 | 5324            | 84                             | 5390            |
| 5                  | 5362            | 25         | 5649            | 45             | 5698            | 65                 | 5678            | 85                             | 5530            |
| 6                  | 5327            | 26         | 5295            | 46             | 5307            | 66                 | 5422            | 86                             | 5614            |
| 7                  | 5380            | 27         | 5485            | 47             | 5574            | 67                 | 5612            | 87                             | 5629            |
| 8                  | 5335            | 28         | 5431            | 48             | 5406            | 68                 | 5260            | 88                             | 5702            |
| 9                  | 5387            | 29         | 5389            | 49             | 5452            | 69                 | 5587            | 89                             | 5447            |
| 10                 | 5718            | 30         | 5561            | 50             | 5435            | 70                 | 5313            | 90                             | 5637            |
| 11                 | 5477            | 31         | 5269            | 51             | 5364            | 71                 | 5493            | 91                             | 5394            |
| 12                 | 5378            | 32         | 5690            | 52             | 5601            | 72                 | 5277            | 92                             | 5386            |
| 13                 | 5426            | 33         | 5707            | 53             | 5363            | 73                 | 5551            | 93                             | 5679            |
| 14                 | 5529            | 34         | 5496            | 54             | 5602            | 74                 | 5510            | 94                             | 5407            |
| 15                 | 5432            | 35         | 5667            | 55             | 5617            | 75                 | 5578            | 95                             | 5401            |
| 16                 | 5573            | 36         | 5518            | 56             | 5507            | 76                 | 5360            | 96                             | 5396            |
| 17                 | 5625            | 37         | 5443            | 57             | 5308            | 77                 | 5584            | 97                             | 5642            |
| 18                 | 5344            | 38         | 5411            | 58             | 5483            | 78                 | 5548            | 98                             | 5656            |
| 19                 | 5466            | 39         | 5448            | 59             | 5665            | 79                 | 5523            | 99                             | 5359            |
| 20                 | 5513            | 40         | 5605            | 60             | 5708            | 80                 | 5433            | 100                            | 5717            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 2                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5328            | 21         | 5588            | 41             | 5568            | 61                 | 5535            | 81                             | 5446            |
| 2                  | 5486            | 22         | 5426            | 42             | 5677            | 62                 | 5685            | 82                             | 5649            |
| 3                  | 5661            | 23         | 5314            | 43             | 5647            | 63                 | 5276            | 83                             | 5544            |
| 4                  | 5536            | 24         | 5266            | 44             | 5549            | 64                 | 5254            | 84                             | 5447            |
| 5                  | 5699            | 25         | 5325            | 45             | 5474            | 65                 | 5394            | 85                             | 5527            |
| 6                  | 5409            | 26         | 5542            | 46             | 5492            | 66                 | 5631            | 86                             | 5628            |
| 7                  | 5600            | 27         | 5494            | 47             | 5306            | 67                 | 5505            | 87                             | 5275            |
| 8                  | 5333            | 28         | 5430            | 48             | 5565            | 68                 | 5706            | 88                             | 5375            |
| 9                  | 5543            | 29         | 5526            | 49             | 5351            | 69                 | 5308            | 89                             | 5646            |
| 10                 | 5531            | 30         | 5317            | 50             | 5632            | 70                 | 5617            | 90                             | 5252            |
| 11                 | 5590            | 31         | 5448            | 51             | 5567            | 71                 | 5545            | 91                             | 5680            |
| 12                 | 5357            | 32         | 5578            | 52             | 5262            | 72                 | 5450            | 92                             | 5405            |
| 13                 | 5635            | 33         | 5411            | 53             | 5676            | 73                 | 5602            | 93                             | 5300            |
| 14                 | 5329            | 34         | 5470            | 54             | 5303            | 74                 | 5574            | 94                             | 5640            |
| 15                 | 5389            | 35         | 5566            | 55             | 5651            | 75                 | 5461            | 95                             | 5311            |
| 16                 | 5724            | 36         | 5532            | 56             | 5708            | 76                 | 5524            | 96                             | 5503            |
| 17                 | 5648            | 37         | 5688            | 57             | 5702            | 77                 | 5278            | 97                             | 5438            |
| 18                 | 5502            | 38         | 5703            | 58             | 5282            | 78                 | 5352            | 98                             | 5366            |
| 19                 | 5674            | 39         | 5538            | 59             | 5678            | 79                 | 5374            | 99                             | 5281            |
| 20                 | 5408            | 40         | 5267            | 60             | 5589            | 80                 | 5326            | 100                            | 5327            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 3                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5622            | 21         | 5374            | 41             | 5710            | 61                 | 5352            | 81                             | 5278            |
| 2                  | 5465            | 22         | 5713            | 42             | 5466            | 62                 | 5279            | 82                             | 5451            |
| 3                  | 5587            | 23         | 5652            | 43             | 5326            | 63                 | 5442            | 83                             | 5324            |
| 4                  | 5484            | 24         | 5603            | 44             | 5506            | 64                 | 5315            | 84                             | 5404            |
| 5                  | 5671            | 25         | 5393            | 45             | 5629            | 65                 | 5494            | 85                             | 5663            |
| 6                  | 5460            | 26         | 5717            | 46             | 5343            | 66                 | 5669            | 86                             | 5406            |
| 7                  | 5316            | 27         | 5386            | 47             | 5438            | 67                 | 5689            | 87                             | 5626            |
| 8                  | 5567            | 28         | 5445            | 48             | 5463            | 68                 | 5440            | 88                             | 5615            |
| 9                  | 5462            | 29         | 5422            | 49             | 5597            | 69                 | 5537            | 89                             | 5609            |
| 10                 | 5283            | 30         | 5491            | 50             | 5381            | 70                 | 5452            | 90                             | 5657            |
| 11                 | 5670            | 31         | 5673            | 51             | 5510            | 71                 | 5431            | 91                             | 5558            |
| 12                 | 5361            | 32         | 5300            | 52             | 5695            | 72                 | 5396            | 92                             | 5581            |
| 13                 | 5258            | 33         | 5518            | 53             | 5391            | 73                 | 5612            | 93                             | 5309            |
| 14                 | 5674            | 34         | 5482            | 54             | 5428            | 74                 | 5292            | 94                             | 5516            |
| 15                 | 5376            | 35         | 5331            | 55             | 5444            | 75                 | 5479            | 95                             | 5580            |
| 16                 | 5635            | 36         | 5680            | 56             | 5348            | 76                 | 5273            | 96                             | 5650            |
| 17                 | 5495            | 37         | 5651            | 57             | 5592            | 77                 | 5347            | 97                             | 5514            |
| 18                 | 5436            | 38         | 5353            | 58             | 5256            | 78                 | 5414            | 98                             | 5483            |
| 19                 | 5700            | 39         | 5332            | 59             | 5709            | 79                 | 5259            | 99                             | 5535            |
| 20                 | 5281            | 40         | 5449            | 60             | 5485            | 80                 | 5658            | 100                            | 5301            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 4                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5438            | 21         | 5560            | 41             | 5557            | 61                 | 5500            | 81                             | 5598            |
| 2                  | 5551            | 22         | 5545            | 42             | 5718            | 62                 | 5675            | 82                             | 5326            |
| 3                  | 5593            | 23         | 5254            | 43             | 5425            | 63                 | 5286            | 83                             | 5489            |
| 4                  | 5572            | 24         | 5559            | 44             | 5547            | 64                 | 5352            | 84                             | 5534            |
| 5                  | 5436            | 25         | 5695            | 45             | 5255            | 65                 | 5722            | 85                             | 5398            |
| 6                  | 5330            | 26         | 5292            | 46             | 5266            | 66                 | 5569            | 86                             | 5548            |
| 7                  | 5540            | 27         | 5460            | 47             | 5486            | 67                 | 5362            | 87                             | 5721            |
| 8                  | 5646            | 28         | 5416            | 48             | 5660            | 68                 | 5590            | 88                             | 5639            |
| 9                  | 5420            | 29         | 5692            | 49             | 5711            | 69                 | 5712            | 89                             | 5501            |
| 10                 | 5481            | 30         | 5273            | 50             | 5677            | 70                 | 5290            | 90                             | 5265            |
| 11                 | 5693            | 31         | 5458            | 51             | 5667            | 71                 | 5320            | 91                             | 5424            |
| 12                 | 5332            | 32         | 5275            | 52             | 5374            | 72                 | 5699            | 92                             | 5317            |
| 13                 | 5606            | 33         | 5419            | 53             | 5263            | 73                 | 5602            | 93                             | 5561            |
| 14                 | 5399            | 34         | 5696            | 54             | 5513            | 74                 | 5441            | 94                             | 5343            |
| 15                 | 5350            | 35         | 5530            | 55             | 5418            | 75                 | 5370            | 95                             | 5447            |
| 16                 | 5594            | 36         | 5453            | 56             | 5423            | 76                 | 5417            | 96                             | 5380            |
| 17                 | 5523            | 37         | 5299            | 57             | 5400            | 77                 | 5585            | 97                             | 5466            |
| 18                 | 5334            | 38         | 5691            | 58             | 5355            | 78                 | 5342            | 98                             | 5634            |
| 19                 | 5304            | 39         | 5713            | 59             | 5581            | 79                 | 5517            | 99                             | 5536            |
| 20                 | 5288            | 40         | 5701            | 60             | 5702            | 80                 | 5477            | 100                            | 5610            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 5                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5522            | 21         | 5399            | 41             | 5378            | 61                 | 5410            | 81                             | 5590            |
| 2                  | 5462            | 22         | 5531            | 42             | 5318            | 62                 | 5565            | 82                             | 5601            |
| 3                  | 5437            | 23         | 5324            | 43             | 5612            | 63                 | 5479            | 83                             | 5296            |
| 4                  | 5635            | 24         | 5504            | 44             | 5351            | 64                 | 5370            | 84                             | 5521            |
| 5                  | 5331            | 25         | 5300            | 45             | 5332            | 65                 | 5497            | 85                             | 5283            |
| 6                  | 5640            | 26         | 5586            | 46             | 5625            | 66                 | 5397            | 86                             | 5499            |
| 7                  | 5634            | 27         | 5556            | 47             | 5661            | 67                 | 5632            | 87                             | 5609            |
| 8                  | 5287            | 28         | 5716            | 48             | 5415            | 68                 | 5361            | 88                             | 5683            |
| 9                  | 5398            | 29         | 5530            | 49             | 5573            | 69                 | 5523            | 89                             | 5306            |
| 10                 | 5282            | 30         | 5627            | 50             | 5724            | 70                 | 5561            | 90                             | 5337            |
| 11                 | 5583            | 31         | 5359            | 51             | 5383            | 71                 | 5569            | 91                             | 5510            |
| 12                 | 5538            | 32         | 5680            | 52             | 5327            | 72                 | 5526            | 92                             | 5525            |
| 13                 | 5393            | 33         | 5545            | 53             | 5567            | 73                 | 5582            | 93                             | 5599            |
| 14                 | 5459            | 34         | 5475            | 54             | 5341            | 74                 | 5517            | 94                             | 5354            |
| 15                 | 5628            | 35         | 5408            | 55             | 5345            | 75                 | 5274            | 95                             | 5712            |
| 16                 | 5529            | 36         | 5688            | 56             | 5340            | 76                 | 5317            | 96                             | 5416            |
| 17                 | 5568            | 37         | 5256            | 57             | 5631            | 77                 | 5548            | 97                             | 5719            |
| 18                 | 5355            | 38         | 5414            | 58             | 5579            | 78                 | 5656            | 98                             | 5700            |
| 19                 | 5553            | 39         | 5560            | 59             | 5721            | 79                 | 5302            | 99                             | 5314            |
| 20                 | 5645            | 40         | 5690            | 60             | 5308            | 80                 | 5500            | 100                            | 5270            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 6                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5294            | 21         | 5375            | 41             | 5423            | 61                 | 5277            | 81                             | 5586            |
| 2                  | 5611            | 22         | 5348            | 42             | 5275            | 62                 | 5491            | 82                             | 5363            |
| 3                  | 5494            | 23         | 5656            | 43             | 5410            | 63                 | 5303            | 83                             | 5377            |
| 4                  | 5516            | 24         | 5489            | 44             | 5666            | 64                 | 5373            | 84                             | 5312            |
| 5                  | 5439            | 25         | 5351            | 45             | 5706            | 65                 | 5462            | 85                             | 5594            |
| 6                  | 5376            | 26         | 5419            | 46             | 5385            | 66                 | 5457            | 86                             | 5604            |
| 7                  | 5330            | 27         | 5371            | 47             | 5445            | 67                 | 5359            | 87                             | 5386            |
| 8                  | 5628            | 28         | 5478            | 48             | 5289            | 68                 | 5640            | 88                             | 5559            |
| 9                  | 5338            | 29         | 5394            | 49             | 5687            | 69                 | 5326            | 89                             | 5506            |
| 10                 | 5416            | 30         | 5352            | 50             | 5669            | 70                 | 5283            | 90                             | 5443            |
| 11                 | 5464            | 31         | 5451            | 51             | 5444            | 71                 | 5401            | 91                             | 5578            |
| 12                 | 5266            | 32         | 5539            | 52             | 5621            | 72                 | 5296            | 92                             | 5543            |
| 13                 | 5287            | 33         | 5693            | 53             | 5707            | 73                 | 5535            | 93                             | 5523            |
| 14                 | 5608            | 34         | 5596            | 54             | 5632            | 74                 | 5710            | 94                             | 5328            |
| 15                 | 5563            | 35         | 5549            | 55             | 5355            | 75                 | 5424            | 95                             | 5702            |
| 16                 | 5305            | 36         | 5709            | 56             | 5579            | 76                 | 5525            | 96                             | 5263            |
| 17                 | 5583            | 37         | 5366            | 57             | 5663            | 77                 | 5425            | 97                             | 5317            |
| 18                 | 5281            | 38         | 5431            | 58             | 5623            | 78                 | 5556            | 98                             | 5428            |
| 19                 | 5568            | 39         | 5664            | 59             | 5461            | 79                 | 5406            | 99                             | 5529            |
| 20                 | 5555            | 40         | 5272            | 60             | 5658            | 80                 | 5383            | 100                            | 5585            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 7                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (µsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5396            | 21         | 5252            | 41             | 5613            | 61                 | 5255            | 81                             | 5639            |
| 2                  | 5320            | 22         | 5517            | 42             | 5380            | 62                 | 5642            | 82                             | 5342            |
| 3                  | 5475            | 23         | 5285            | 43             | 5651            | 63                 | 5458            | 83                             | 5714            |
| 4                  | 5632            | 24         | 5451            | 44             | 5358            | 64                 | 5258            | 84                             | 5641            |
| 5                  | 5630            | 25         | 5414            | 45             | 5384            | 65                 | 5429            | 85                             | 5425            |
| 6                  | 5650            | 26         | 5534            | 46             | 5612            | 66                 | 5656            | 86                             | 5473            |
| 7                  | 5637            | 27         | 5452            | 47             | 5431            | 67                 | 5422            | 87                             | 5286            |
| 8                  | 5388            | 28         | 5446            | 48             | 5439            | 68                 | 5363            | 88                             | 5528            |
| 9                  | 5605            | 29         | 5344            | 49             | 5629            | 69                 | 5266            | 89                             | 5257            |
| 10                 | 5419            | 30         | 5617            | 50             | 5313            | 70                 | 5497            | 90                             | 5468            |
| 11                 | 5496            | 31         | 5289            | 51             | 5359            | 71                 | 5462            | 91                             | 5250            |
| 12                 | 5689            | 32         | 5661            | 52             | 5710            | 72                 | 5351            | 92                             | 5324            |
| 13                 | 5585            | 33         | 5591            | 53             | 5566            | 73                 | 5607            | 93                             | 5395            |
| 14                 | 5655            | 34         | 5265            | 54             | 5436            | 74                 | 5602            | 94                             | 5513            |
| 15                 | 5678            | 35         | 5603            | 55             | 5302            | 75                 | 5287            | 95                             | 5488            |
| 16                 | 5586            | 36         | 5588            | 56             | 5341            | 76                 | 5277            | 96                             | 5551            |
| 17                 | 5291            | 37         | 5701            | 57             | 5547            | 77                 | 5654            | 97                             | 5693            |
| 18                 | 5631            | 38         | 5564            | 58             | 5283            | 78                 | 5628            | 98                             | 5574            |
| 19                 | 5493            | 39         | 5490            | 59             | 5379            | 79                 | 5479            | 99                             | 5627            |
| 20                 | 5646            | 40         | 5470            | 60             | 5260            | 80                 | 5251            | 100                            | 5455            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 8                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (µsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5313            | 21         | 5716            | 41             | 5483            | 61                 | 5619            | 81                             | 5402            |
| 2                  | 5662            | 22         | 5515            | 42             | 5327            | 62                 | 5338            | 82                             | 5428            |
| 3                  | 5673            | 23         | 5554            | 43             | 5517            | 63                 | 5445            | 83                             | 5700            |
| 4                  | 5404            | 24         | 5534            | 44             | 5567            | 64                 | 5358            | 84                             | 5430            |
| 5                  | 5541            | 25         | 5329            | 45             | 5275            | 65                 | 5487            | 85                             | 5370            |
| 6                  | 5287            | 26         | 5405            | 46             | 5526            | 66                 | 5592            | 86                             | 5379            |
| 7                  | 5321            | 27         | 5631            | 47             | 5633            | 67                 | 5334            | 87                             | 5446            |
| 8                  | 5357            | 28         | 5389            | 48             | 5373            | 68                 | 5268            | 88                             | 5322            |
| 9                  | 5548            | 29         | 5571            | 49             | 5577            | 69                 | 5312            | 89                             | 5679            |
| 10                 | 5500            | 30         | 5612            | 50             | 5340            | 70                 | 5410            | 90                             | 5699            |
| 11                 | 5437            | 31         | 5544            | 51             | 5545            | 71                 | 5382            | 91                             | 5546            |
| 12                 | 5267            | 32         | 5269            | 52             | 5557            | 72                 | 5467            | 92                             | 5393            |
| 13                 | 5468            | 33         | 5576            | 53             | 5527            | 73                 | 5280            | 93                             | 5283            |
| 14                 | 5525            | 34         | 5307            | 54             | 5294            | 74                 | 5706            | 94                             | 5363            |
| 15                 | 5572            | 35         | 5272            | 55             | 5377            | 75                 | 5425            | 95                             | 5413            |
| 16                 | 5345            | 36         | 5491            | 56             | 5676            | 76                 | 5583            | 96                             | 5659            |
| 17                 | 5309            | 37         | 5660            | 57             | 5499            | 77                 | 5604            | 97                             | 5366            |
| 18                 | 5630            | 38         | 5305            | 58             | 5707            | 78                 | 5460            | 98                             | 5674            |
| 19                 | 5422            | 39         | 5686            | 59             | 5530            | 79                 | 5376            | 99                             | 5528            |
| 20                 | 5603            | 40         | 5475            | 60             | 5661            | 80                 | 5669            | 100                            | 5324            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 9                              |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5514            | 21         | 5406            | 41             | 5503            | 61                 | 5558            | 81                             | 5307            |
| 2                  | 5302            | 22         | 5286            | 42             | 5287            | 62                 | 5643            | 82                             | 5305            |
| 3                  | 5467            | 23         | 5472            | 43             | 5460            | 63                 | 5440            | 83                             | 5710            |
| 4                  | 5441            | 24         | 5484            | 44             | 5299            | 64                 | 5625            | 84                             | 5590            |
| 5                  | 5434            | 25         | 5515            | 45             | 5291            | 65                 | 5613            | 85                             | 5689            |
| 6                  | 5256            | 26         | 5315            | 46             | 5539            | 66                 | 5373            | 86                             | 5655            |
| 7                  | 5330            | 27         | 5294            | 47             | 5533            | 67                 | 5708            | 87                             | 5465            |
| 8                  | 5571            | 28         | 5350            | 48             | 5348            | 68                 | 5663            | 88                             | 5250            |
| 9                  | 5258            | 29         | 5466            | 49             | 5600            | 69                 | 5527            | 89                             | 5633            |
| 10                 | 5331            | 30         | 5347            | 50             | 5453            | 70                 | 5505            | 90                             | 5363            |
| 11                 | 5666            | 31         | 5322            | 51             | 5384            | 71                 | 5616            | 91                             | 5592            |
| 12                 | 5684            | 32         | 5403            | 52             | 5569            | 72                 | 5653            | 92                             | 5656            |
| 13                 | 5524            | 33         | 5463            | 53             | 5419            | 73                 | 5285            | 93                             | 5691            |
| 14                 | 5393            | 34         | 5699            | 54             | 5471            | 74                 | 5617            | 94                             | 5394            |
| 15                 | 5267            | 35         | 5500            | 55             | 5383            | 75                 | 5455            | 95                             | 5504            |
| 16                 | 5519            | 36         | 5674            | 56             | 5547            | 76                 | 5433            | 96                             | 5713            |
| 17                 | 5462            | 37         | 5485            | 57             | 5283            | 77                 | 5295            | 97                             | 5314            |
| 18                 | 5429            | 38         | 5518            | 58             | 5624            | 78                 | 5397            | 98                             | 5448            |
| 19                 | 5683            | 39         | 5589            | 59             | 5581            | 79                 | 5630            | 99                             | 5369            |
| 20                 | 5631            | 40         | 5296            | 60             | 5671            | 80                 | 5676            | 100                            | 5418            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 10                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5662            | 21         | 5645            | 41             | 5410            | 61                 | 5698            | 81                             | 5589            |
| 2                  | 5478            | 22         | 5267            | 42             | 5374            | 62                 | 5570            | 82                             | 5250            |
| 3                  | 5459            | 23         | 5257            | 43             | 5427            | 63                 | 5381            | 83                             | 5490            |
| 4                  | 5618            | 24         | 5707            | 44             | 5606            | 64                 | 5399            | 84                             | 5382            |
| 5                  | 5615            | 25         | 5387            | 45             | 5602            | 65                 | 5556            | 85                             | 5266            |
| 6                  | 5293            | 26         | 5619            | 46             | 5632            | 66                 | 5431            | 86                             | 5501            |
| 7                  | 5332            | 27         | 5278            | 47             | 5380            | 67                 | 5396            | 87                             | 5484            |
| 8                  | 5607            | 28         | 5567            | 48             | 5444            | 68                 | 5493            | 88                             | 5687            |
| 9                  | 5279            | 29         | 5524            | 49             | 5681            | 69                 | 5334            | 89                             | 5688            |
| 10                 | 5549            | 30         | 5553            | 50             | 5689            | 70                 | 5712            | 90                             | 5479            |
| 11                 | 5558            | 31         | 5672            | 51             | 5627            | 71                 | 5720            | 91                             | 5307            |
| 12                 | 5609            | 32         | 5509            | 52             | 5601            | 72                 | 5579            | 92                             | 5457            |
| 13                 | 5718            | 33         | 5260            | 53             | 5423            | 73                 | 5563            | 93                             | 5625            |
| 14                 | 5390            | 34         | 5680            | 54             | 5532            | 74                 | 5445            | 94                             | 5361            |
| 15                 | 5354            | 35         | 5608            | 55             | 5428            | 75                 | 5264            | 95                             | 5661            |
| 16                 | 5416            | 36         | 5518            | 56             | 5513            | 76                 | 5480            | 96                             | 5453            |
| 17                 | 5626            | 37         | 5651            | 57             | 5554            | 77                 | 5621            | 97                             | 5633            |
| 18                 | 5704            | 38         | 5646            | 58             | 5258            | 78                 | 5409            | 98                             | 5299            |
| 19                 | 5323            | 39         | 5678            | 59             | 5686            | 79                 | 5344            | 99                             | 5263            |
| 20                 | 5500            | 40         | 5458            | 60             | 5405            | 80                 | 5620            | 100                            | 5357            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 11                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5526            | 21         | 5375            | 41             | 5281            | 61                 | 5262            | 81                             | 5351            |
| 2                  | 5619            | 22         | 5463            | 42             | 5316            | 62                 | 5420            | 82                             | 5312            |
| 3                  | 5411            | 23         | 5412            | 43             | 5633            | 63                 | 5595            | 83                             | 5373            |
| 4                  | 5534            | 24         | 5436            | 44             | 5708            | 64                 | 5257            | 84                             | 5464            |
| 5                  | 5369            | 25         | 5460            | 45             | 5481            | 65                 | 5300            | 85                             | 5544            |
| 6                  | 5356            | 26         | 5640            | 46             | 5324            | 66                 | 5291            | 86                             | 5673            |
| 7                  | 5720            | 27         | 5590            | 47             | 5345            | 67                 | 5294            | 87                             | 5661            |
| 8                  | 5264            | 28         | 5588            | 48             | 5456            | 68                 | 5482            | 88                             | 5690            |
| 9                  | 5429            | 29         | 5292            | 49             | 5391            | 69                 | 5589            | 89                             | 5458            |
| 10                 | 5474            | 30         | 5437            | 50             | 5283            | 70                 | 5660            | 90                             | 5629            |
| 11                 | 5308            | 31         | 5418            | 51             | 5396            | 71                 | 5385            | 91                             | 5535            |
| 12                 | 5368            | 32         | 5530            | 52             | 5414            | 72                 | 5401            | 92                             | 5647            |
| 13                 | 5536            | 33         | 5527            | 53             | 5538            | 73                 | 5394            | 93                             | 5423            |
| 14                 | 5719            | 34         | 5586            | 54             | 5478            | 74                 | 5327            | 94                             | 5674            |
| 15                 | 5551            | 35         | 5597            | 55             | 5653            | 75                 | 5678            | 95                             | 5493            |
| 16                 | 5307            | 36         | 5654            | 56             | 5486            | 76                 | 5525            | 96                             | 5333            |
| 17                 | 5318            | 37         | 5637            | 57             | 5718            | 77                 | 5453            | 97                             | 5319            |
| 18                 | 5378            | 38         | 5563            | 58             | 5543            | 78                 | 5258            | 98                             | 5326            |
| 19                 | 5432            | 39         | 5362            | 59             | 5310            | 79                 | 5419            | 99                             | 5612            |
| 20                 | 5710            | 40         | 5574            | 60             | 5709            | 80                 | 5713            | 100                            | 5594            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 12                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5488            | 21         | 5418            | 41             | 5317            | 61                 | 5573            | 81                             | 5582            |
| 2                  | 5538            | 22         | 5271            | 42             | 5673            | 62                 | 5250            | 82                             | 5509            |
| 3                  | 5311            | 23         | 5374            | 43             | 5599            | 63                 | 5302            | 83                             | 5695            |
| 4                  | 5449            | 24         | 5528            | 44             | 5517            | 64                 | 5337            | 84                             | 5574            |
| 5                  | 5286            | 25         | 5300            | 45             | 5381            | 65                 | 5280            | 85                             | 5368            |
| 6                  | 5425            | 26         | 5718            | 46             | 5557            | 66                 | 5290            | 86                             | 5376            |
| 7                  | 5660            | 27         | 5606            | 47             | 5332            | 67                 | 5541            | 87                             | 5461            |
| 8                  | 5680            | 28         | 5691            | 48             | 5396            | 68                 | 5512            | 88                             | 5575            |
| 9                  | 5416            | 29         | 5712            | 49             | 5492            | 69                 | 5636            | 89                             | 5261            |
| 10                 | 5292            | 30         | 5602            | 50             | 5563            | 70                 | 5442            | 90                             | 5598            |
| 11                 | 5507            | 31         | 5638            | 51             | 5515            | 71                 | 5394            | 91                             | 5482            |
| 12                 | 5679            | 32         | 5577            | 52             | 5284            | 72                 | 5314            | 92                             | 5344            |
| 13                 | 5610            | 33         | 5702            | 53             | 5581            | 73                 | 5567            | 93                             | 5549            |
| 14                 | 5704            | 34         | 5495            | 54             | 5379            | 74                 | 5705            | 94                             | 5533            |
| 15                 | 5336            | 35         | 5493            | 55             | 5421            | 75                 | 5502            | 95                             | 5388            |
| 16                 | 5279            | 36         | 5692            | 56             | 5464            | 76                 | 5585            | 96                             | 5273            |
| 17                 | 5524            | 37         | 5645            | 57             | 5450            | 77                 | 5655            | 97                             | 5614            |
| 18                 | 5419            | 38         | 5721            | 58             | 5434            | 78                 | 5542            | 98                             | 5707            |
| 19                 | 5431            | 39         | 5266            | 59             | 5496            | 79                 | 5527            | 99                             | 5519            |
| 20                 | 5313            | 40         | 5618            | 60             | 5668            | 80                 | 5510            | 100                            | 5644            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 13                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5297            | 21         | 5593            | 41             | 5476            | 61                 | 5651            | 81                             | 5427            |
| 2                  | 5355            | 22         | 5677            | 42             | 5668            | 62                 | 5363            | 82                             | 5515            |
| 3                  | 5451            | 23         | 5263            | 43             | 5615            | 63                 | 5388            | 83                             | 5320            |
| 4                  | 5367            | 24         | 5577            | 44             | 5400            | 64                 | 5619            | 84                             | 5423            |
| 5                  | 5569            | 25         | 5272            | 45             | 5579            | 65                 | 5413            | 85                             | 5518            |
| 6                  | 5538            | 26         | 5286            | 46             | 5637            | 66                 | 5284            | 86                             | 5444            |
| 7                  | 5255            | 27         | 5685            | 47             | 5705            | 67                 | 5488            | 87                             | 5434            |
| 8                  | 5556            | 28         | 5394            | 48             | 5688            | 68                 | 5386            | 88                             | 5674            |
| 9                  | 5626            | 29         | 5641            | 49             | 5525            | 69                 | 5450            | 89                             | 5470            |
| 10                 | 5494            | 30         | 5317            | 50             | 5253            | 70                 | 5675            | 90                             | 5720            |
| 11                 | 5630            | 31         | 5443            | 51             | 5504            | 71                 | 5305            | 91                             | 5385            |
| 12                 | 5657            | 32         | 5676            | 52             | 5704            | 72                 | 5280            | 92                             | 5442            |
| 13                 | 5261            | 33         | 5418            | 53             | 5379            | 73                 | 5452            | 93                             | 5635            |
| 14                 | 5539            | 34         | 5611            | 54             | 5717            | 74                 | 5682            | 94                             | 5364            |
| 15                 | 5528            | 35         | 5353            | 55             | 5334            | 75                 | 5713            | 95                             | 5293            |
| 16                 | 5552            | 36         | 5372            | 56             | 5588            | 76                 | 5499            | 96                             | 5324            |
| 17                 | 5478            | 37         | 5645            | 57             | 5474            | 77                 | 5480            | 97                             | 5420            |
| 18                 | 5465            | 38         | 5349            | 58             | 5686            | 78                 | 5671            | 98                             | 5338            |
| 19                 | 5702            | 39         | 5285            | 59             | 5435            | 79                 | 5417            | 99                             | 5447            |
| 20                 | 5622            | 40         | 5510            | 60             | 5548            | 80                 | 5265            | 100                            | 5481            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 14                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5472            | 21         | 5453            | 41             | 5676            | 61                 | 5369            | 81                             | 5435            |
| 2                  | 5436            | 22         | 5267            | 42             | 5259            | 62                 | 5370            | 82                             | 5483            |
| 3                  | 5569            | 23         | 5416            | 43             | 5292            | 63                 | 5444            | 83                             | 5588            |
| 4                  | 5304            | 24         | 5686            | 44             | 5572            | 64                 | 5525            | 84                             | 5620            |
| 5                  | 5456            | 25         | 5536            | 45             | 5284            | 65                 | 5343            | 85                             | 5442            |
| 6                  | 5356            | 26         | 5288            | 46             | 5553            | 66                 | 5630            | 86                             | 5439            |
| 7                  | 5337            | 27         | 5302            | 47             | 5427            | 67                 | 5634            | 87                             | 5464            |
| 8                  | 5258            | 28         | 5528            | 48             | 5648            | 68                 | 5508            | 88                             | 5420            |
| 9                  | 5601            | 29         | 5635            | 49             | 5383            | 69                 | 5434            | 89                             | 5295            |
| 10                 | 5527            | 30         | 5535            | 50             | 5376            | 70                 | 5526            | 90                             | 5313            |
| 11                 | 5524            | 31         | 5348            | 51             | 5392            | 71                 | 5276            | 91                             | 5366            |
| 12                 | 5384            | 32         | 5489            | 52             | 5586            | 72                 | 5560            | 92                             | 5407            |
| 13                 | 5340            | 33         | 5328            | 53             | 5423            | 73                 | 5495            | 93                             | 5305            |
| 14                 | 5640            | 34         | 5263            | 54             | 5511            | 74                 | 5389            | 94                             | 5709            |
| 15                 | 5604            | 35         | 5326            | 55             | 5664            | 75                 | 5336            | 95                             | 5368            |
| 16                 | 5628            | 36         | 5595            | 56             | 5556            | 76                 | 5577            | 96                             | 5443            |
| 17                 | 5704            | 37         | 5636            | 57             | 5641            | 77                 | 5619            | 97                             | 5494            |
| 18                 | 5518            | 38         | 5491            | 58             | 5530            | 78                 | 5507            | 98                             | 5719            |
| 19                 | 5623            | 39         | 5668            | 59             | 5665            | 79                 | 5275            | 99                             | 5691            |
| 20                 | 5350            | 40         | 5589            | 60             | 5500            | 80                 | 5477            | 100                            | 5418            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 15                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5685            | 21         | 5570            | 41             | 5360            | 61                 | 5513            | 81                             | 5641            |
| 2                  | 5297            | 22         | 5272            | 42             | 5355            | 62                 | 5263            | 82                             | 5545            |
| 3                  | 5379            | 23         | 5652            | 43             | 5364            | 63                 | 5556            | 83                             | 5268            |
| 4                  | 5307            | 24         | 5448            | 44             | 5510            | 64                 | 5689            | 84                             | 5530            |
| 5                  | 5428            | 25         | 5666            | 45             | 5505            | 65                 | 5479            | 85                             | 5559            |
| 6                  | 5578            | 26         | 5500            | 46             | 5481            | 66                 | 5407            | 86                             | 5458            |
| 7                  | 5664            | 27         | 5588            | 47             | 5698            | 67                 | 5492            | 87                             | 5543            |
| 8                  | 5372            | 28         | 5598            | 48             | 5417            | 68                 | 5411            | 88                             | 5527            |
| 9                  | 5495            | 29         | 5331            | 49             | 5519            | 69                 | 5295            | 89                             | 5602            |
| 10                 | 5550            | 30         | 5453            | 50             | 5426            | 70                 | 5650            | 90                             | 5541            |
| 11                 | 5548            | 31         | 5708            | 51             | 5333            | 71                 | 5564            | 91                             | 5609            |
| 12                 | 5257            | 32         | 5302            | 52             | 5605            | 72                 | 5675            | 92                             | 5383            |
| 13                 | 5656            | 33         | 5589            | 53             | 5347            | 73                 | 5551            | 93                             | 5441            |
| 14                 | 5704            | 34         | 5330            | 54             | 5335            | 74                 | 5526            | 94                             | 5710            |
| 15                 | 5342            | 35         | 5401            | 55             | 5344            | 75                 | 5421            | 95                             | 5575            |
| 16                 | 5313            | 36         | 5461            | 56             | 5327            | 76                 | 5483            | 96                             | 5636            |
| 17                 | 5485            | 37         | 5642            | 57             | 5456            | 77                 | 5613            | 97                             | 5536            |
| 18                 | 5457            | 38         | 5565            | 58             | 5579            | 78                 | 5440            | 98                             | 5435            |
| 19                 | 5569            | 39         | 5606            | 59             | 5498            | 79                 | 5487            | 99                             | 5684            |
| 20                 | 5584            | 40         | 5392            | 60             | 5370            | 80                 | 5657            | 100                            | 5549            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 16                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5590            | 21         | 5379            | 41             | 5292            | 61                 | 5402            | 81                             | 5264            |
| 2                  | 5517            | 22         | 5540            | 42             | 5724            | 62                 | 5530            | 82                             | 5619            |
| 3                  | 5660            | 23         | 5515            | 43             | 5696            | 63                 | 5658            | 83                             | 5580            |
| 4                  | 5279            | 24         | 5612            | 44             | 5674            | 64                 | 5406            | 84                             | 5428            |
| 5                  | 5426            | 25         | 5528            | 45             | 5575            | 65                 | 5554            | 85                             | 5294            |
| 6                  | 5461            | 26         | 5280            | 46             | 5329            | 66                 | 5440            | 86                             | 5455            |
| 7                  | 5642            | 27         | 5411            | 47             | 5686            | 67                 | 5431            | 87                             | 5336            |
| 8                  | 5381            | 28         | 5417            | 48             | 5718            | 68                 | 5255            | 88                             | 5354            |
| 9                  | 5668            | 29         | 5328            | 49             | 5609            | 69                 | 5363            | 89                             | 5465            |
| 10                 | 5462            | 30         | 5583            | 50             | 5657            | 70                 | 5632            | 90                             | 5614            |
| 11                 | 5527            | 31         | 5615            | 51             | 5537            | 71                 | 5576            | 91                             | 5353            |
| 12                 | 5552            | 32         | 5511            | 52             | 5721            | 72                 | 5482            | 92                             | 5263            |
| 13                 | 5273            | 33         | 5579            | 53             | 5392            | 73                 | 5505            | 93                             | 5543            |
| 14                 | 5714            | 34         | 5595            | 54             | 5321            | 74                 | 5557            | 94                             | 5513            |
| 15                 | 5342            | 35         | 5453            | 55             | 5447            | 75                 | 5652            | 95                             | 5452            |
| 16                 | 5577            | 36         | 5446            | 56             | 5383            | 76                 | 5605            | 96                             | 5433            |
| 17                 | 5305            | 37         | 5491            | 57             | 5661            | 77                 | 5419            | 97                             | 5437            |
| 18                 | 5423            | 38         | 5460            | 58             | 5424            | 78                 | 5301            | 98                             | 5656            |
| 19                 | 5425            | 39         | 5567            | 59             | 5676            | 79                 | 5644            | 99                             | 5398            |
| 20                 | 5653            | 40         | 5647            | 60             | 5636            | 80                 | 5635            | 100                            | 5457            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 17                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5553            | 21         | 5672            | 41             | 5250            | 61                 | 5627            | 81                             | 5594            |
| 2                  | 5685            | 22         | 5343            | 42             | 5394            | 62                 | 5713            | 82                             | 5389            |
| 3                  | 5527            | 23         | 5330            | 43             | 5345            | 63                 | 5688            | 83                             | 5489            |
| 4                  | 5511            | 24         | 5581            | 44             | 5283            | 64                 | 5538            | 84                             | 5405            |
| 5                  | 5665            | 25         | 5705            | 45             | 5552            | 65                 | 5561            | 85                             | 5542            |
| 6                  | 5569            | 26         | 5344            | 46             | 5483            | 66                 | 5622            | 86                             | 5443            |
| 7                  | 5660            | 27         | 5298            | 47             | 5509            | 67                 | 5257            | 87                             | 5324            |
| 8                  | 5497            | 28         | 5460            | 48             | 5341            | 68                 | 5562            | 88                             | 5374            |
| 9                  | 5302            | 29         | 5355            | 49             | 5397            | 69                 | 5576            | 89                             | 5686            |
| 10                 | 5715            | 30         | 5424            | 50             | 5320            | 70                 | 5611            | 90                             | 5363            |
| 11                 | 5599            | 31         | 5414            | 51             | 5530            | 71                 | 5468            | 91                             | 5690            |
| 12                 | 5603            | 32         | 5455            | 52             | 5305            | 72                 | 5348            | 92                             | 5678            |
| 13                 | 5503            | 33         | 5583            | 53             | 5430            | 73                 | 5575            | 93                             | 5655            |
| 14                 | 5418            | 34         | 5464            | 54             | 5402            | 74                 | 5682            | 94                             | 5480            |
| 15                 | 5294            | 35         | 5720            | 55             | 5469            | 75                 | 5502            | 95                             | 5513            |
| 16                 | 5447            | 36         | 5661            | 56             | 5607            | 76                 | 5645            | 96                             | 5586            |
| 17                 | 5408            | 37         | 5361            | 57             | 5554            | 77                 | 5263            | 97                             | 5280            |
| 18                 | 5256            | 38         | 5252            | 58             | 5486            | 78                 | 5573            | 98                             | 5262            |
| 19                 | 5597            | 39         | 5698            | 59             | 5377            | 79                 | 5640            | 99                             | 5279            |
| 20                 | 5255            | 40         | 5679            | 60             | 5565            | 80                 | 5395            | 100                            | 5687            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 18                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5391            | 21         | 5305            | 41             | 5295            | 61                 | 5676            | 81                             | 5588            |
| 2                  | 5258            | 22         | 5513            | 42             | 5566            | 62                 | 5548            | 82                             | 5662            |
| 3                  | 5301            | 23         | 5435            | 43             | 5683            | 63                 | 5531            | 83                             | 5362            |
| 4                  | 5479            | 24         | 5390            | 44             | 5703            | 64                 | 5416            | 84                             | 5516            |
| 5                  | 5509            | 25         | 5620            | 45             | 5298            | 65                 | 5285            | 85                             | 5641            |
| 6                  | 5720            | 26         | 5356            | 46             | 5546            | 66                 | 5705            | 86                             | 5451            |
| 7                  | 5483            | 27         | 5706            | 47             | 5262            | 67                 | 5669            | 87                             | 5618            |
| 8                  | 5597            | 28         | 5347            | 48             | 5656            | 68                 | 5283            | 88                             | 5378            |
| 9                  | 5383            | 29         | 5636            | 49             | 5511            | 69                 | 5709            | 89                             | 5527            |
| 10                 | 5397            | 30         | 5392            | 50             | 5544            | 70                 | 5589            | 90                             | 5700            |
| 11                 | 5385            | 31         | 5442            | 51             | 5437            | 71                 | 5611            | 91                             | 5327            |
| 12                 | 5602            | 32         | 5578            | 52             | 5540            | 72                 | 5568            | 92                             | 5643            |
| 13                 | 5674            | 33         | 5278            | 53             | 5311            | 73                 | 5677            | 93                             | 5635            |
| 14                 | 5693            | 34         | 5402            | 54             | 5659            | 74                 | 5474            | 94                             | 5420            |
| 15                 | 5716            | 35         | 5440            | 55             | 5675            | 75                 | 5303            | 95                             | 5562            |
| 16                 | 5708            | 36         | 5373            | 56             | 5406            | 76                 | 5260            | 96                             | 5333            |
| 17                 | 5457            | 37         | 5422            | 57             | 5704            | 77                 | 5359            | 97                             | 5598            |
| 18                 | 5334            | 38         | 5386            | 58             | 5413            | 78                 | 5252            | 98                             | 5646            |
| 19                 | 5389            | 39         | 5623            | 59             | 5309            | 79                 | 5639            | 99                             | 5681            |
| 20                 | 5317            | 40         | 5462            | 60             | 5287            | 80                 | 5253            | 100                            | 5471            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 19                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5373            | 21         | 5256            | 41             | 5273            | 61                 | 5415            | 81                             | 5482            |
| 2                  | 5422            | 22         | 5465            | 42             | 5634            | 62                 | 5656            | 82                             | 5577            |
| 3                  | 5616            | 23         | 5462            | 43             | 5362            | 63                 | 5489            | 83                             | 5518            |
| 4                  | 5440            | 24         | 5528            | 44             | 5505            | 64                 | 5287            | 84                             | 5267            |
| 5                  | 5523            | 25         | 5586            | 45             | 5640            | 65                 | 5296            | 85                             | 5356            |
| 6                  | 5428            | 26         | 5298            | 46             | 5713            | 66                 | 5650            | 86                             | 5660            |
| 7                  | 5704            | 27         | 5329            | 47             | 5622            | 67                 | 5326            | 87                             | 5610            |
| 8                  | 5348            | 28         | 5548            | 48             | 5407            | 68                 | 5502            | 88                             | 5258            |
| 9                  | 5490            | 29         | 5520            | 49             | 5570            | 69                 | 5668            | 89                             | 5576            |
| 10                 | 5684            | 30         | 5619            | 50             | 5343            | 70                 | 5332            | 90                             | 5313            |
| 11                 | 5441            | 31         | 5568            | 51             | 5275            | 71                 | 5424            | 91                             | 5439            |
| 12                 | 5500            | 32         | 5669            | 52             | 5678            | 72                 | 5395            | 92                             | 5484            |
| 13                 | 5367            | 33         | 5289            | 53             | 5575            | 73                 | 5698            | 93                             | 5685            |
| 14                 | 5693            | 34         | 5603            | 54             | 5623            | 74                 | 5481            | 94                             | 5680            |
| 15                 | 5360            | 35         | 5431            | 55             | 5473            | 75                 | 5381            | 95                             | 5342            |
| 16                 | 5266            | 36         | 5345            | 56             | 5294            | 76                 | 5476            | 96                             | 5498            |
| 17                 | 5602            | 37         | 5276            | 57             | 5265            | 77                 | 5423            | 97                             | 5479            |
| 18                 | 5567            | 38         | 5455            | 58             | 5384            | 78                 | 5529            | 98                             | 5337            |
| 19                 | 5717            | 39         | 5449            | 59             | 5645            | 79                 | 5429            | 99                             | 5536            |
| 20                 | 5382            | 40         | 5357            | 60             | 5399            | 80                 | 5417            | 100                            | 5628            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 20                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5544            | 21         | 5327            | 41             | 5509            | 61                 | 5691            | 81                             | 5701            |
| 2                  | 5282            | 22         | 5342            | 42             | 5689            | 62                 | 5306            | 82                             | 5369            |
| 3                  | 5413            | 23         | 5484            | 43             | 5545            | 63                 | 5314            | 83                             | 5560            |
| 4                  | 5385            | 24         | 5367            | 44             | 5557            | 64                 | 5673            | 84                             | 5387            |
| 5                  | 5429            | 25         | 5493            | 45             | 5660            | 65                 | 5329            | 85                             | 5653            |
| 6                  | 5584            | 26         | 5418            | 46             | 5458            | 66                 | 5513            | 86                             | 5405            |
| 7                  | 5446            | 27         | 5368            | 47             | 5510            | 67                 | 5686            | 87                             | 5523            |
| 8                  | 5468            | 28         | 5598            | 48             | 5391            | 68                 | 5359            | 88                             | 5302            |
| 9                  | 5303            | 29         | 5706            | 49             | 5456            | 69                 | 5470            | 89                             | 5658            |
| 10                 | 5400            | 30         | 5575            | 50             | 5603            | 70                 | 5710            | 90                             | 5433            |
| 11                 | 5341            | 31         | 5661            | 51             | 5334            | 71                 | 5678            | 91                             | 5563            |
| 12                 | 5390            | 32         | 5680            | 52             | 5717            | 72                 | 5384            | 92                             | 5307            |
| 13                 | 5530            | 33         | 5542            | 53             | 5532            | 73                 | 5651            | 93                             | 5683            |
| 14                 | 5546            | 34         | 5506            | 54             | 5297            | 74                 | 5514            | 94                             | 5588            |
| 15                 | 5315            | 35         | 5664            | 55             | 5467            | 75                 | 5612            | 95                             | 5559            |
| 16                 | 5698            | 36         | 5490            | 56             | 5586            | 76                 | 5300            | 96                             | 5326            |
| 17                 | 5301            | 37         | 5373            | 57             | 5590            | 77                 | 5568            | 97                             | 5669            |
| 18                 | 5353            | 38         | 5593            | 58             | 5308            | 78                 | 5711            | 98                             | 5611            |
| 19                 | 5335            | 39         | 5288            | 59             | 5569            | 79                 | 5269            | 99                             | 5720            |
| 20                 | 5439            | 40         | 5273            | 60             | 5256            | 80                 | 5722            | 100                            | 5396            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 21                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5290            | 21         | 5435            | 41             | 5258            | 61                 | 5383            | 81                             | 5641            |
| 2                  | 5581            | 22         | 5522            | 42             | 5416            | 62                 | 5699            | 82                             | 5706            |
| 3                  | 5591            | 23         | 5509            | 43             | 5303            | 63                 | 5334            | 83                             | 5481            |
| 4                  | 5622            | 24         | 5595            | 44             | 5614            | 64                 | 5344            | 84                             | 5669            |
| 5                  | 5531            | 25         | 5471            | 45             | 5604            | 65                 | 5352            | 85                             | 5430            |
| 6                  | 5601            | 26         | 5667            | 46             | 5697            | 66                 | 5560            | 86                             | 5294            |
| 7                  | 5703            | 27         | 5347            | 47             | 5570            | 67                 | 5476            | 87                             | 5437            |
| 8                  | 5526            | 28         | 5261            | 48             | 5446            | 68                 | 5490            | 88                             | 5717            |
| 9                  | 5474            | 29         | 5341            | 49             | 5267            | 69                 | 5701            | 89                             | 5533            |
| 10                 | 5300            | 30         | 5506            | 50             | 5711            | 70                 | 5390            | 90                             | 5704            |
| 11                 | 5325            | 31         | 5606            | 51             | 5495            | 71                 | 5569            | 91                             | 5674            |
| 12                 | 5433            | 32         | 5357            | 52             | 5468            | 72                 | 5575            | 92                             | 5388            |
| 13                 | 5688            | 33         | 5418            | 53             | 5585            | 73                 | 5654            | 93                             | 5364            |
| 14                 | 5277            | 34         | 5368            | 54             | 5304            | 74                 | 5694            | 94                             | 5515            |
| 15                 | 5536            | 35         | 5510            | 55             | 5679            | 75                 | 5264            | 95                             | 5541            |
| 16                 | 5658            | 36         | 5442            | 56             | 5465            | 76                 | 5411            | 96                             | 5555            |
| 17                 | 5691            | 37         | 5296            | 57             | 5571            | 77                 | 5252            | 97                             | 5463            |
| 18                 | 5374            | 38         | 5440            | 58             | 5716            | 78                 | 5271            | 98                             | 5675            |
| 19                 | 5431            | 39         | 5634            | 59             | 5603            | 79                 | 5599            | 99                             | 5305            |
| 20                 | 5566            | 40         | 5273            | 60             | 5308            | 80                 | 5262            | 100                            | 5685            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 22                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5501            | 21         | 5551            | 41             | 5298            | 61                 | 5591            | 81                             | 5650            |
| 2                  | 5518            | 22         | 5346            | 42             | 5704            | 62                 | 5539            | 82                             | 5699            |
| 3                  | 5580            | 23         | 5329            | 43             | 5665            | 63                 | 5463            | 83                             | 5379            |
| 4                  | 5581            | 24         | 5447            | 44             | 5405            | 64                 | 5359            | 84                             | 5489            |
| 5                  | 5510            | 25         | 5711            | 45             | 5253            | 65                 | 5645            | 85                             | 5648            |
| 6                  | 5682            | 26         | 5538            | 46             | 5385            | 66                 | 5358            | 86                             | 5388            |
| 7                  | 5378            | 27         | 5530            | 47             | 5441            | 67                 | 5376            | 87                             | 5368            |
| 8                  | 5609            | 28         | 5692            | 48             | 5703            | 68                 | 5667            | 88                             | 5492            |
| 9                  | 5669            | 29         | 5687            | 49             | 5469            | 69                 | 5261            | 89                             | 5683            |
| 10                 | 5715            | 30         | 5396            | 50             | 5664            | 70                 | 5308            | 90                             | 5425            |
| 11                 | 5619            | 31         | 5589            | 51             | 5563            | 71                 | 5483            | 91                             | 5652            |
| 12                 | 5678            | 32         | 5475            | 52             | 5717            | 72                 | 5457            | 92                             | 5561            |
| 13                 | 5722            | 33         | 5508            | 53             | 5584            | 73                 | 5317            | 93                             | 5328            |
| 14                 | 5527            | 34         | 5391            | 54             | 5639            | 74                 | 5572            | 94                             | 5326            |
| 15                 | 5659            | 35         | 5381            | 55             | 5709            | 75                 | 5515            | 95                             | 5476            |
| 16                 | 5293            | 36         | 5545            | 56             | 5565            | 76                 | 5354            | 96                             | 5562            |
| 17                 | 5497            | 37         | 5523            | 57             | 5701            | 77                 | 5708            | 97                             | 5290            |
| 18                 | 5710            | 38         | 5318            | 58             | 5608            | 78                 | 5603            | 98                             | 5348            |
| 19                 | 5330            | 39         | 5439            | 59             | 5409            | 79                 | 5529            | 99                             | 5693            |
| 20                 | 5540            | 40         | 5412            | 60             | 5262            | 80                 | 5633            | 100                            | 5278            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 23                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5384            | 21         | 5451            | 41             | 5500            | 61                 | 5680            | 81                             | 5474            |
| 2                  | 5699            | 22         | 5492            | 42             | 5417            | 62                 | 5275            | 82                             | 5531            |
| 3                  | 5295            | 23         | 5391            | 43             | 5445            | 63                 | 5432            | 83                             | 5487            |
| 4                  | 5407            | 24         | 5661            | 44             | 5516            | 64                 | 5393            | 84                             | 5606            |
| 5                  | 5624            | 25         | 5708            | 45             | 5344            | 65                 | 5645            | 85                             | 5612            |
| 6                  | 5291            | 26         | 5651            | 46             | 5425            | 66                 | 5539            | 86                             | 5349            |
| 7                  | 5463            | 27         | 5633            | 47             | 5264            | 67                 | 5705            | 87                             | 5375            |
| 8                  | 5617            | 28         | 5622            | 48             | 5321            | 68                 | 5674            | 88                             | 5406            |
| 9                  | 5706            | 29         | 5476            | 49             | 5341            | 69                 | 5655            | 89                             | 5698            |
| 10                 | 5357            | 30         | 5721            | 50             | 5468            | 70                 | 5716            | 90                             | 5386            |
| 11                 | 5627            | 31         | 5284            | 51             | 5333            | 71                 | 5509            | 91                             | 5254            |
| 12                 | 5628            | 32         | 5329            | 52             | 5713            | 72                 | 5579            | 92                             | 5693            |
| 13                 | 5684            | 33         | 5675            | 53             | 5442            | 73                 | 5639            | 93                             | 5261            |
| 14                 | 5595            | 34         | 5373            | 54             | 5464            | 74                 | 5326            | 94                             | 5250            |
| 15                 | 5520            | 35         | 5616            | 55             | 5399            | 75                 | 5332            | 95                             | 5511            |
| 16                 | 5644            | 36         | 5320            | 56             | 5564            | 76                 | 5447            | 96                             | 5258            |
| 17                 | 5278            | 37         | 5340            | 57             | 5689            | 77                 | 5625            | 97                             | 5555            |
| 18                 | 5356            | 38         | 5480            | 58             | 5577            | 78                 | 5306            | 98                             | 5313            |
| 19                 | 5596            | 39         | 5554            | 59             | 5276            | 79                 | 5714            | 99                             | 5414            |
| 20                 | 5667            | 40         | 5535            | 60             | 5717            | 80                 | 5408            | 100                            | 5525            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 24                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5577            | 21         | 5670            | 41             | 5377            | 61                 | 5677            | 81                             | 5590            |
| 2                  | 5363            | 22         | 5648            | 42             | 5380            | 62                 | 5445            | 82                             | 5673            |
| 3                  | 5389            | 23         | 5481            | 43             | 5455            | 63                 | 5636            | 83                             | 5698            |
| 4                  | 5431            | 24         | 5507            | 44             | 5382            | 64                 | 5592            | 84                             | 5711            |
| 5                  | 5718            | 25         | 5633            | 45             | 5279            | 65                 | 5573            | 85                             | 5499            |
| 6                  | 5681            | 26         | 5302            | 46             | 5635            | 66                 | 5588            | 86                             | 5321            |
| 7                  | 5720            | 27         | 5464            | 47             | 5317            | 67                 | 5447            | 87                             | 5277            |
| 8                  | 5362            | 28         | 5276            | 48             | 5578            | 68                 | 5622            | 88                             | 5563            |
| 9                  | 5506            | 29         | 5553            | 49             | 5484            | 69                 | 5519            | 89                             | 5649            |
| 10                 | 5717            | 30         | 5541            | 50             | 5637            | 70                 | 5291            | 90                             | 5273            |
| 11                 | 5684            | 31         | 5385            | 51             | 5298            | 71                 | 5340            | 91                             | 5289            |
| 12                 | 5620            | 32         | 5691            | 52             | 5539            | 72                 | 5284            | 92                             | 5582            |
| 13                 | 5702            | 33         | 5609            | 53             | 5575            | 73                 | 5581            | 93                             | 5710            |
| 14                 | 5713            | 34         | 5318            | 54             | 5656            | 74                 | 5407            | 94                             | 5505            |
| 15                 | 5422            | 35         | 5259            | 55             | 5338            | 75                 | 5599            | 95                             | 5256            |
| 16                 | 5555            | 36         | 5668            | 56             | 5569            | 76                 | 5608            | 96                             | 5403            |
| 17                 | 5426            | 37         | 5337            | 57             | 5293            | 77                 | 5327            | 97                             | 5437            |
| 18                 | 5441            | 38         | 5373            | 58             | 5641            | 78                 | 5651            | 98                             | 5604            |
| 19                 | 5591            | 39         | 5465            | 59             | 5504            | 79                 | 5627            | 99                             | 5516            |
| 20                 | 5594            | 40         | 5427            | 60             | 5587            | 80                 | 5252            | 100                            | 5552            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 25                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (µsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5712            | 21         | 5499            | 41             | 5496            | 61                 | 5704            | 81                             | 5456            |
| 2                  | 5557            | 22         | 5491            | 42             | 5326            | 62                 | 5419            | 82                             | 5352            |
| 3                  | 5555            | 23         | 5505            | 43             | 5539            | 63                 | 5453            | 83                             | 5284            |
| 4                  | 5262            | 24         | 5639            | 44             | 5673            | 64                 | 5469            | 84                             | 5566            |
| 5                  | 5519            | 25         | 5327            | 45             | 5546            | 65                 | 5661            | 85                             | 5383            |
| 6                  | 5382            | 26         | 5547            | 46             | 5477            | 66                 | 5312            | 86                             | 5689            |
| 7                  | 5602            | 27         | 5579            | 47             | 5436            | 67                 | 5702            | 87                             | 5403            |
| 8                  | 5454            | 28         | 5290            | 48             | 5398            | 68                 | 5297            | 88                             | 5508            |
| 9                  | 5608            | 29         | 5374            | 49             | 5705            | 69                 | 5718            | 89                             | 5706            |
| 10                 | 5474            | 30         | 5255            | 50             | 5261            | 70                 | 5603            | 90                             | 5355            |
| 11                 | 5525            | 31         | 5439            | 51             | 5315            | 71                 | 5376            | 91                             | 5263            |
| 12                 | 5303            | 32         | 5662            | 52             | 5501            | 72                 | 5349            | 92                             | 5306            |
| 13                 | 5597            | 33         | 5267            | 53             | 5274            | 73                 | 5522            | 93                             | 5681            |
| 14                 | 5635            | 34         | 5707            | 54             | 5302            | 74                 | 5457            | 94                             | 5412            |
| 15                 | 5517            | 35         | 5324            | 55             | 5400            | 75                 | 5636            | 95                             | 5368            |
| 16                 | 5724            | 36         | 5438            | 56             | 5465            | 76                 | 5715            | 96                             | 5717            |
| 17                 | 5655            | 37         | 5446            | 57             | 5548            | 77                 | 5452            | 97                             | 5542            |
| 18                 | 5723            | 38         | 5335            | 58             | 5432            | 78                 | 5421            | 98                             | 5693            |
| 19                 | 5291            | 39         | 5690            | 59             | 5564            | 79                 | 5364            | 99                             | 5378            |
| 20                 | 5394            | 40         | 5703            | 60             | 5447            | 80                 | 5431            | 100                            | 5641            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 26                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (µsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5350            | 21         | 5617            | 41             | 5402            | 61                 | 5399            | 81                             | 5379            |
| 2                  | 5439            | 22         | 5398            | 42             | 5257            | 62                 | 5254            | 82                             | 5455            |
| 3                  | 5689            | 23         | 5684            | 43             | 5313            | 63                 | 5543            | 83                             | 5680            |
| 4                  | 5686            | 24         | 5555            | 44             | 5376            | 64                 | 5369            | 84                             | 5463            |
| 5                  | 5359            | 25         | 5533            | 45             | 5645            | 65                 | 5428            | 85                             | 5452            |
| 6                  | 5425            | 26         | 5364            | 46             | 5663            | 66                 | 5549            | 86                             | 5558            |
| 7                  | 5277            | 27         | 5451            | 47             | 5294            | 67                 | 5378            | 87                             | 5440            |
| 8                  | 5261            | 28         | 5345            | 48             | 5481            | 68                 | 5431            | 88                             | 5536            |
| 9                  | 5420            | 29         | 5656            | 49             | 5317            | 69                 | 5714            | 89                             | 5489            |
| 10                 | 5514            | 30         | 5397            | 50             | 5447            | 70                 | 5540            | 90                             | 5557            |
| 11                 | 5282            | 31         | 5308            | 51             | 5488            | 71                 | 5464            | 91                             | 5328            |
| 12                 | 5281            | 32         | 5527            | 52             | 5565            | 72                 | 5467            | 92                             | 5503            |
| 13                 | 5521            | 33         | 5496            | 53             | 5461            | 73                 | 5443            | 93                             | 5660            |
| 14                 | 5304            | 34         | 5576            | 54             | 5406            | 74                 | 5272            | 94                             | 5360            |
| 15                 | 5650            | 35         | 5310            | 55             | 5342            | 75                 | 5706            | 95                             | 5286            |
| 16                 | 5665            | 36         | 5338            | 56             | 5386            | 76                 | 5574            | 96                             | 5407            |
| 17                 | 5405            | 37         | 5510            | 57             | 5460            | 77                 | 5632            | 97                             | 5337            |
| 18                 | 5707            | 38         | 5541            | 58             | 5542            | 78                 | 5445            | 98                             | 5652            |
| 19                 | 5616            | 39         | 5278            | 59             | 5341            | 79                 | 5334            | 99                             | 5476            |
| 20                 | 5699            | 40         | 5414            | 60             | 5472            | 80                 | 5321            | 100                            | 5593            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 27                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5681            | 21         | 5503            | 41             | 5568            | 61                 | 5680            | 81                             | 5276            |
| 2                  | 5285            | 22         | 5441            | 42             | 5678            | 62                 | 5346            | 82                             | 5501            |
| 3                  | 5450            | 23         | 5341            | 43             | 5629            | 63                 | 5481            | 83                             | 5523            |
| 4                  | 5443            | 24         | 5515            | 44             | 5278            | 64                 | 5516            | 84                             | 5553            |
| 5                  | 5420            | 25         | 5696            | 45             | 5684            | 65                 | 5588            | 85                             | 5633            |
| 6                  | 5386            | 26         | 5295            | 46             | 5576            | 66                 | 5319            | 86                             | 5581            |
| 7                  | 5575            | 27         | 5398            | 47             | 5271            | 67                 | 5412            | 87                             | 5665            |
| 8                  | 5256            | 28         | 5505            | 48             | 5448            | 68                 | 5442            | 88                             | 5641            |
| 9                  | 5507            | 29         | 5446            | 49             | 5693            | 69                 | 5585            | 89                             | 5250            |
| 10                 | 5578            | 30         | 5690            | 50             | 5359            | 70                 | 5695            | 90                             | 5529            |
| 11                 | 5339            | 31         | 5402            | 51             | 5466            | 71                 | 5321            | 91                             | 5403            |
| 12                 | 5697            | 32         | 5345            | 52             | 5616            | 72                 | 5640            | 92                             | 5301            |
| 13                 | 5350            | 33         | 5532            | 53             | 5338            | 73                 | 5668            | 93                             | 5615            |
| 14                 | 5608            | 34         | 5251            | 54             | 5652            | 74                 | 5434            | 94                             | 5621            |
| 15                 | 5645            | 35         | 5656            | 55             | 5372            | 75                 | 5380            | 95                             | 5669            |
| 16                 | 5722            | 36         | 5284            | 56             | 5601            | 76                 | 5286            | 96                             | 5397            |
| 17                 | 5438            | 37         | 5548            | 57             | 5543            | 77                 | 5636            | 97                             | 5365            |
| 18                 | 5485            | 38         | 5637            | 58             | 5265            | 78                 | 5718            | 98                             | 5560            |
| 19                 | 5676            | 39         | 5364            | 59             | 5605            | 79                 | 5518            | 99                             | 5457            |
| 20                 | 5328            | 40         | 5573            | 60             | 5597            | 80                 | 5352            | 100                            | 5493            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 28                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (μsec) |                 | PRI (μsec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5403            | 21         | 5313            | 41             | 5617            | 61                 | 5454            | 81                             | 5468            |
| 2                  | 5479            | 22         | 5645            | 42             | 5658            | 62                 | 5343            | 82                             | 5458            |
| 3                  | 5641            | 23         | 5713            | 43             | 5460            | 63                 | 5356            | 83                             | 5598            |
| 4                  | 5497            | 24         | 5525            | 44             | 5290            | 64                 | 5331            | 84                             | 5537            |
| 5                  | 5579            | 25         | 5424            | 45             | 5484            | 65                 | 5263            | 85                             | 5265            |
| 6                  | 5386            | 26         | 5696            | 46             | 5507            | 66                 | 5455            | 86                             | 5560            |
| 7                  | 5264            | 27         | 5571            | 47             | 5672            | 67                 | 5563            | 87                             | 5302            |
| 8                  | 5569            | 28         | 5262            | 48             | 5576            | 68                 | 5405            | 88                             | 5679            |
| 9                  | 5271            | 29         | 5438            | 49             | 5527            | 69                 | 5301            | 89                             | 5384            |
| 10                 | 5480            | 30         | 5704            | 50             | 5577            | 70                 | 5554            | 90                             | 5646            |
| 11                 | 5710            | 31         | 5583            | 51             | 5692            | 71                 | 5303            | 91                             | 5642            |
| 12                 | 5524            | 32         | 5498            | 52             | 5575            | 72                 | 5415            | 92                             | 5612            |
| 13                 | 5517            | 33         | 5467            | 53             | 5370            | 73                 | 5488            | 93                             | 5461            |
| 14                 | 5630            | 34         | 5444            | 54             | 5678            | 74                 | 5317            | 94                             | 5462            |
| 15                 | 5685            | 35         | 5603            | 55             | 5515            | 75                 | 5639            | 95                             | 5505            |
| 16                 | 5365            | 36         | 5435            | 56             | 5274            | 76                 | 5383            | 96                             | 5688            |
| 17                 | 5519            | 37         | 5314            | 57             | 5266            | 77                 | 5327            | 97                             | 5388            |
| 18                 | 5558            | 38         | 5380            | 58             | 5377            | 78                 | 5489            | 98                             | 5590            |
| 19                 | 5287            | 39         | 5486            | 59             | 5421            | 79                 | 5382            | 99                             | 5473            |
| 20                 | 5724            | 40         | 5268            | 60             | 5504            | 80                 | 5620            | 100                            | 5334            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 29                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5350            | 21         | 5617            | 41             | 5402            | 61                 | 5399            | 81                             | 5379            |
| 2                  | 5439            | 22         | 5398            | 42             | 5257            | 62                 | 5254            | 82                             | 5455            |
| 3                  | 5689            | 23         | 5684            | 43             | 5313            | 63                 | 5543            | 83                             | 5680            |
| 4                  | 5686            | 24         | 5555            | 44             | 5376            | 64                 | 5369            | 84                             | 5463            |
| 5                  | 5359            | 25         | 5533            | 45             | 5645            | 65                 | 5428            | 85                             | 5452            |
| 6                  | 5425            | 26         | 5364            | 46             | 5663            | 66                 | 5549            | 86                             | 5558            |
| 7                  | 5277            | 27         | 5451            | 47             | 5294            | 67                 | 5378            | 87                             | 5440            |
| 8                  | 5261            | 28         | 5345            | 48             | 5481            | 68                 | 5431            | 88                             | 5536            |
| 9                  | 5420            | 29         | 5656            | 49             | 5317            | 69                 | 5714            | 89                             | 5489            |
| 10                 | 5514            | 30         | 5397            | 50             | 5447            | 70                 | 5540            | 90                             | 5557            |
| 11                 | 5282            | 31         | 5308            | 51             | 5488            | 71                 | 5464            | 91                             | 5328            |
| 12                 | 5281            | 32         | 5527            | 52             | 5565            | 72                 | 5467            | 92                             | 5503            |
| 13                 | 5521            | 33         | 5496            | 53             | 5461            | 73                 | 5443            | 93                             | 5660            |
| 14                 | 5304            | 34         | 5576            | 54             | 5406            | 74                 | 5272            | 94                             | 5360            |
| 15                 | 5650            | 35         | 5310            | 55             | 5342            | 75                 | 5706            | 95                             | 5286            |
| 16                 | 5665            | 36         | 5338            | 56             | 5386            | 76                 | 5574            | 96                             | 5407            |
| 17                 | 5405            | 37         | 5510            | 57             | 5460            | 77                 | 5632            | 97                             | 5337            |
| 18                 | 5707            | 38         | 5541            | 58             | 5542            | 78                 | 5445            | 98                             | 5652            |
| 19                 | 5616            | 39         | 5278            | 59             | 5341            | 79                 | 5334            | 99                             | 5476            |
| 20                 | 5699            | 40         | 5414            | 60             | 5472            | 80                 | 5321            | 100                            | 5593            |

| Radar Type 6       |                 |            |                 |                |                 | Trail#             |                 | 30                             |                 |
|--------------------|-----------------|------------|-----------------|----------------|-----------------|--------------------|-----------------|--------------------------------|-----------------|
| Pulse Width (µsec) |                 | PRI (usec) |                 | Pulses per Hop |                 | Hopping Rate (KHz) |                 | Hopping Sequence Length (msec) |                 |
| 1                  |                 | 333        |                 | 9              |                 | 0.333              |                 | 300                            |                 |
| Number             | Frequency (MHz) | Number     | Frequency (MHz) | Number         | Frequency (MHz) | Number             | Frequency (MHz) | Number                         | Frequency (MHz) |
| 1                  | 5361            | 21         | 5505            | 41             | 5657            | 61                 | 5417            | 81                             | 5498            |
| 2                  | 5409            | 22         | 5547            | 42             | 5320            | 62                 | 5654            | 82                             | 5252            |
| 3                  | 5367            | 23         | 5613            | 43             | 5537            | 63                 | 5578            | 83                             | 5257            |
| 4                  | 5301            | 24         | 5392            | 44             | 5294            | 64                 | 5647            | 84                             | 5602            |
| 5                  | 5499            | 25         | 5407            | 45             | 5567            | 65                 | 5638            | 85                             | 5616            |
| 6                  | 5422            | 26         | 5621            | 46             | 5690            | 66                 | 5723            | 86                             | 5298            |
| 7                  | 5343            | 27         | 5440            | 47             | 5694            | 67                 | 5285            | 87                             | 5386            |
| 8                  | 5311            | 28         | 5710            | 48             | 5510            | 68                 | 5469            | 88                             | 5415            |
| 9                  | 5256            | 29         | 5579            | 49             | 5548            | 69                 | 5414            | 89                             | 5273            |
| 10                 | 5325            | 30         | 5322            | 50             | 5408            | 70                 | 5467            | 90                             | 5260            |
| 11                 | 5584            | 31         | 5438            | 51             | 5487            | 71                 | 5349            | 91                             | 5643            |
| 12                 | 5556            | 32         | 5577            | 52             | 5651            | 72                 | 5307            | 92                             | 5580            |
| 13                 | 5348            | 33         | 5653            | 53             | 5405            | 73                 | 5659            | 93                             | 5309            |
| 14                 | 5669            | 34         | 5724            | 54             | 5649            | 74                 | 5337            | 94                             | 5447            |
| 15                 | 5530            | 35         | 5393            | 55             | 5454            | 75                 | 5287            | 95                             | 5522            |
| 16                 | 5399            | 36         | 5390            | 56             | 5360            | 76                 | 5356            | 96                             | 5681            |
| 17                 | 5331            | 37         | 5482            | 57             | 5589            | 77                 | 5550            | 97                             | 5384            |
| 18                 | 5477            | 38         | 5334            | 58             | 5715            | 78                 | 5347            | 98                             | 5712            |
| 19                 | 5452            | 39         | 5282            | 59             | 5305            | 79                 | 5566            | 99                             | 5402            |
| 20                 | 5708            | 40         | 5411            | 60             | 5603            | 80                 | 5536            | 100                            | 5713            |

## 4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

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### **Linkou**

Tel: 886-2-2601-1640

No. 30-2, Ding Fwu Tsuen, Lin Kou  
District, New Taipei City, Taiwan,  
R.O.C.

### **Kwei Shan**

Tel: 886-3-271-8666

No. 3-1, Lane 6, Wen San 3rd  
St., Kwei Shan Hsiang, Tao Yuan  
Hsien 333, Taiwan, R.O.C.

### **Kwei Shan Site II**

Tel: 886-3-271-8640

No. 14-1, Lane 19, Wen San 3rd  
St., Kwei Shan Hsiang, Tao Yuan  
Hsien 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information

Tel: 886-3-271-8666

Fax: 886-3-318-0155

Email: ICC\_Service@icertifi.com.tw

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