

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
	π/2 BPSK	2546.0	Н	140	145	9.38	1 / 136	7.87	17.25	0.053	33.01	-15.76
	π/2 BPSK	2593.0	Н	139	150	9.49	1 / 136	8.66	18.15	0.065	33.01	-14.86
E E	π/2 BPSK	2640.0	Н	140	149	9.89	1 / 136	7.93	17.82	0.061	33.01	-15.19
N	QPSK	2546.0	Н	140	145	9.38	1 / 136	7.90	17.28	0.053	33.01	-15.73
100	QPSK	2593.0	Н	139	150	9.49	1 / 136	8.71	18.20	0.066	33.01	-14.81
-	QPSK	2640.0	Н	140	149	9.89	1 / 136	8.00	17.89	0.062	33.01	-15.12
	16-QAM	2593.0	Н	139	150	9.49	1 / 136	7.86	17.35	0.054	33.01	-15.66
100 MHz	QPSK (CP-OFDM)	2593.0	Н	139	150	9.49	1 / 136	7.13	16.62	0.046	33.01	-16.39

Table 7-13. EIRP Data (NR Band n41 – Ant B)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
뀌	π/2 BPSK	2546.0	Н	103	147	9.37	1 / 68	3.28	12.65	0.018	33.01	-20.36
	π/2 BPSK	2593.0	Н	102	140	9.49	1 / 136	1.75	11.24	0.013	33.01	-21.77
	π/2 BPSK	2640.0	Н	103	147	9.89	1 / 68	1.67	11.56	0.014	33.01	-21.45
NC	QPSK	2546.0	Н	103	147	9.37	1 / 68	3.42	12.79	0.019	33.01	-20.22
100	QPSK	2593.0	Н	102	140	9.49	1 / 136	1.85	11.34	0.014	33.01	-21.67
	QPSK	2640.0	Н	103	147	9.89	1 / 68	1.58	11.47	0.014	33.01	-21.54
	16-QAM	2546.0	Н	103	147	9.37	1 / 68	2.01	11.38	0.014	33.01	-21.63
100 MHz	QPSK (CP-OFDM)	2546.0	Н	103	147	9.37	1 / 136	3.75	13.12	0.021	33.01	-19.89

Table 7-14. EIRP Data (NR Band n41 – Ant E)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
	π/2 BPSK	2546.0	V	156	270	9.40	1 / 136	-2.50	6.90	0.005	33.01	-26.11
	π/2 BPSK	2593.0	V	159	279	9.46	1 / 136	-2.44	7.02	0.005	33.01	-25.99
	π/2 BPSK	2640.0	V	124	168	9.50	1 / 68	-1.65	7.85	0.006	33.01	-25.16
100 MHz	QPSK	2546.0	V	156	270	9.40	1 / 204	-2.78	6.62	0.005	33.01	-26.39
	QPSK	2593.0	V	159	279	9.46	1 / 136	-2.65	6.81	0.005	33.01	-26.20
	QPSK	2640.0	V	124	168	9.50	1 / 68	-1.91	7.59	0.006	33.01	-25.42
	16-QAM	2640.0	V	124	168	9.50	1 / 68	-2.35	7.15	0.005	33.01	-25.86
100 MHz	QPSK (CP-OFDM)	2640.0	V	124	168	9.50	1 / 68	-2.48	7.02	0.005	33.01	-25.99

Table 7-15. EIRP Data (NR Band n41 – Ant C)

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N: Test Dates: E		EUT Type:	Dogo 212 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022 Portable Handset		Fage 212 01 272	
			1/2 0 1/6/2022	



### 7.7 Radiated Spurious Emissions Measurements

#### Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

#### **Test Procedures Used**

ANSI C63.26-2015 - Section 5.5.4

#### **Test Settings**

- 1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
- 2. VBW  $\geq$  3 x RBW
- 3. Span = 1.5 times the OBW
- 4. No. of sweep points > 2 x span / RBW
- 5. Detector = RMS
- 6. Trace mode = Average (Max Hold for pulsed emissions)
- 7. The trace was allowed to stabilize

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 212 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Fage 213 01 272		
			1/2 0 1/6/2022	



The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-7. Test Instrument & Measurement Setup >1 GHz

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N: Test Dates:		EUT Type:	Dogo 214 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 214 01 272	
			\/3.0.1/6/2022	



#### Test Notes

- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
  - a)  $E(dB\mu V/m) = Measured amplitude level (dBm) + 107 + Cable Loss (dB) + Antenna Factor (dB/m) b) EIRP (dBm) = E(dB\mu V/m) + 20logD 104.8; where D is the measurement distance in meters.$
- 2) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 7) ULCA spurious emissions measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. Channel bandwidth data is shown in the tables below based only on the channel bandwidths that were supported in this device.
- 8) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.
- 9) Spurious emissions shown in this section are measured while operating in EN-DC mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor). Spurious emissions from the NR carrier device, is subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N: Test Dates: El		EUT Type:	Dogo 215 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 215 01 272	
			1/2 0 1/6/2022	



# LTE Band 30 – Ant B



FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N: Test Dates:		EUT Type:	Dogo 216 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 216 01 272		
			\/3.0.1/6/2022		







Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
62.0	V	-	-	-92.04	14.17	29.13	-68.27	-40.00	-28.27
211.0	V	-	-	-91.51	17.41	32.90	-64.51	-40.00	-24.51
503.0	V	-	-	-90.90	25.48	41.58	-55.82	-40.00	-15.82

Table 7-16. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant B) – Half-open

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	-	-	-76.54	0.41	30.87	-64.39	-40.00	-24.39
6930.0	V	114	360	-75.27	6.39	38.12	-57.14	-40.00	-17.14
9240.0	V	-	-	-81.06	9.37	35.31	-59.94	-40.00	-19.94
11550.0	V	-	-	-81.43	11.60	37.17	-58.09	-40.00	-18.09
13860.0	V	-	-	-80.99	14.01	40.02	-55.24	-40.00	-15.24

Table 7-17. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant B) – Half-open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 217 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	3/2022 Portable Handset	
			1/2 0 4/6/2022



Case:	w/ Wireless Charging Pad					
Bandwidth (MHz):	10					
Frequency (MHz):	2310.0					
RB / Offset:	1 / 25					

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	120	345	-76.65	0.41	30.76	-64.50	-40.00	-24.50
6930.0	V	114	278	-78.20	6.39	35.19	-60.07	-40.00	-20.07
9240.0	V	-	-	-81.18	9.37	35.19	-60.06	-40.00	-20.06
11550.0	V	-	-	-81.52	11.60	37.08	-58.18	-40.00	-18.18
13860.0	V	-	-	-81.01	14.01	40.00	-55.26	-40.00	-15.26

Table 7-18. Radiated Spurious Data with WCP (LTE Band 30 - Ant B) - Half-open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT		
Test Report S/N:	Test Dates:	EUT Type:	Dogo 219 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 210 01 272	
			1/2 0 1/6/2022	



## LTE Band 7 – Ant B





FCC ID: A3LSMF936U		Approved by: Technical Manager				
Test Report S/N:	Test Dates:	EUT Type:	Dogo 210 of 272			
1M2204010046-05.A3L	4/1/2022 - 6/23/2022 Portable Handset		Page 219 of 272			
V3.0 1/6/2022						





Plot 7-364. Radiated Spurious Plot >18GHz (LTE Band 7 - Ant B) - Closed

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth			
RB / Offset:		1 / 50				
Frequency (MHz):	2535.0					
Bandwidth (MHz):		20				

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
87.0	Н	-	-	-92.22	14.58	29.36	-68.05	-25.00	-43.05
756.0	Н	-	-	-86.59	29.41	49.82	-47.59	-25.00	-22.59

Table 7-19. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant B <1GHz) – Closed

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	Н	-	-	-75.53	4.51	35.98	-59.27	-25.00	-34.27
7530.0	Н	396	183	-61.01	7.87	53.86	-41.40	-25.00	-16.40
10040.0	Н	-	-	-76.22	10.41	41.19	-54.07	-25.00	-29.07
12550.0	Н	-	-	-76.32	14.06	44.74	-50.52	-25.00	-25.52
15060.0	Н	-	-	-75.88	15.50	46.62	-48.64	-25.00	-23.64
17570.0	Н	-	-	-74.99	17.55	49.56	-45.70	-25.00	-20.70

Table 7-20. Radiated Spurious Data (LTE Band 7 – Low Channel – Ant B) – Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT		
Test Report S/N:	Test Dates:	EUT Type:	Dogo 220 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022 Portable Handset		Fage 220 01 272	
			1/2 0 1/6/2022	



Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	Н	-	-	-74.72	4.71	36.99	-58.27	-25.00	-33.27
7605.0	Н	38	189	-60.66	8.19	54.53	-40.73	-25.00	-15.73
10140.0	Н	-	-	-76.86	11.14	41.28	-53.97	-25.00	-28.97
12675.0	Н	-	-	-77.33	13.95	43.62	-51.63	-25.00	-26.63
15210.0	Н	-	-	-76.32	16.17	46.85	-48.41	-25.00	-23.41
17745.0	Н	-	_	-74.56	18.50	50.94	-44.32	-25.00	-19.32

Table 7-21. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant B) – Closed

Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.0	Н	-	-	-74.99	4.88	36.89	-58.36	-25.00	-33.36
7680.0	Н	27	183	-63.22	7.54	51.32	-43.94	-25.00	-18.94
10240.0	Н	-	-	-75.98	11.51	42.53	-52.73	-25.00	-27.73
12800.0	Н	-	-	-75.87	14.21	45.34	-49.92	-25.00	-24.92
15360.0	Н	-	-	-76.33	15.92	46.59	-48.66	-25.00	-23.66
17920.0	Н	-	-	-75.25	17.86	49.61	-45.65	-25.00	- <b>20</b> .65

Table 7-22. Radiated Spurious Data (LTE Band 7 – High Channel – Ant B) – Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dage 221 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 221 01 272		
			1/2 0 1/6/2022		



# LTE Band 41(PC2) – Ant B



Plot 7-367. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B) – Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 222 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 222 01 272		
			V3.0 1/6/2022		







	2593.0 1 / 50							
Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margir [dB]
Н	-	-	-76.50	19.89	50.39	-47.02	-25.00	-22.02
Н	-	-	-76.53	21.22	51.69	-45.72	-25.00	-20.72
4	nt. Pol. [H/V] H H	2593.0 1 / 50 ht. Pol. [H/V] Antenna Height [cm] H - H -	2593.0   1/50   Antenna   Height [cm]   H   -   H   -   H   -   H   -   H   -   H   -   H   -   H   -	2593.0       1/50       Antenna     Turntable     Analyzer       Level     [dBm]       H     -     -       H     -     -       H     -     -       H     -     -       -     -     -	Z593.0     Antenna     Turntable     Analyzer     AFCL     Idegree     Idegree     Idegree     Idegree     AFCL     Idegree     Id	Z593.0     Antenna     Turntable     Analyzer     AFCL     Field     Field     Strength     IdBµV/m]       H     -     -     -76.50     19.89     50.39     50.39       H     -     -     -76.53     21.22     51.69	2593.0     1/50       Antenna     Turntable     Analyzer     AFCL     Field     ERP Spurious       H     -     -     -76.50     19.89     50.39     -47.02       H     -     -     -76.53     21.22     51.69     -45.72	2593.0     1/50       Antenna     Turntable     Analyzer     AFCL     Field     ERP Spurious     Limit       H     -     -     -76.50     19.89     50.39     -47.02     -25.00       H     -     -     -76.53     21.22     51.69     -45.72     -25.00

Table 7-23. Radiated Spurious Data <1GHz (LTE Band 41(PC2) – High Channel – Ant B) – Open

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.0	Н	134	23	-72.92	3.92	38.00	-57.26	-25.00	-32.26
7518.0	Н	362	4	-67.21	8.90	48.69	-46.56	-25.00	-21.56
10024.0	Н	-	-	-75.06	11.47	43.41	-51.85	-25.00	-26.85
12530.0	Н	332	296	-70.77	13.20	49.43	-45.82	-25.00	-20.82
15036.0	Н	-	-	-76.11	15.84	46.73	-48.53	-25.00	-23.53
17542.0	Н	-	-	-75.84	19.98	51.14	-44.11	-25.00	-19.11

Table 7-24. Radiated Spurious Data (LTE Band 41(PC2) - Low Channel - Ant B) - Open

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	Н	150	37	-75.00	4.85	36.85	-58.41	-25.00	-33.41
7779.0	Н	138	176	-62.11	8.52	53.41	-41.85	-25.00	-16.85
10372.0	Н	-	-	-76.54	11.76	42.22	-53.03	-25.00	-28.03
12965.0	Н	137	126	-66.86	14.00	54.14	-41.12	-25.00	-16.12
15558.0	Н	-	-	-75.69	13.38	44.69	-50.57	-25.00	-25.57

Table 7-25. Radiated Spurious Data (LTE Band 41(PC2) - Mid Channel - Ant B) - Open

FCC ID: A3LSMF936U		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 222 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 223 01 272
			V3.0 1/6/2022



Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	Н	263	50	-75.23	4.96	36.73	-58.53	-25.00	-33.53
8040.0	Н	156	111	-65.01	9.66	51.65	-43.60	-25.00	-18.60
10720.0	Н	-	-	-77.32	12.10	41.78	-53.48	-25.00	-28.48
13400.0	Н	325	352	-66.49	15.21	55.72	-39.54	-25.00	-14.54
16080.0	Н	-	-	-78.09	13.51	42.42	-52.83	-25.00	-27.83

Table 7-26. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant B) – Open

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1/50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	Н	-	-	-77.21	4.85	34.64	-60.62	-25.00	-35.62
7779.0	Н	394	354	-77.20	8.52	38.32	-56.94	-25.00	-31.94
10372.0	Н	-	-	-79.74	11.76	39.02	-56.23	-25.00	-31.23
12965.0	Н	-	-	-77.41	14.00	43.59	-51.67	-25.00	-26.67
15558.0	Н	-	-	-79.64	13.38	40.74	-54.52	-25.00	-29.52

Table 7-27. Radiated Spurious Data with WCP (LTE Band 41(PC2) – Mid Channel – Ant B) – Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 224 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 224 01 272		
			\/2.0.1/6/2022		



# LTE Band 41(PC3)/38 - Ant B



Plot 7-371. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant B) – Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 225 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 225 01 272		
			\/2.0.1/6/2022		







Bandwidth (MHz):	20								
Frequency (MHz):		2680.0							
RB / Offset:	RB / Offset: 1 / 50								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
52.0	Н	-	-	-87.36	14.09	33.73	-63.68	-25.00	-38.68
201.0	Н	-	-	-86.32	20.22	40.90	-56.51	-25.00	-31.51
773.0	Н	152	5	-82.33	29.18	53.85	-43.56	-25.00	-18.56

Table 7-28. Radiated Spurious Data <1GHz (LTE Band 41(PC3)/38 – High Channel – Ant B) – Closed

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.0	Н	176	320	-69.33	3.92	41.59	-53.67	-25.00	-28.67
7518.0	Н	380	214	-61.33	8.90	54.57	-40.68	-25.00	-15.68
10024.0	Н	-	-	-78.01	11.47	40.46	-54.80	-25.00	-29.80
12530.0	Н	271	209	-72.00	13.20	48.20	-47.05	-25.00	-22.05
15036.0	Н	-	-	-76.35	15.84	46.49	-48.77	-25.00	-23.77

Table 7-29. Radiated Spurious Data (LTE Band 41(PC3)/38 – Low Channel – Ant B) – Closed

Bandwidth (MHz):		20							
Frequency (MHz):		2593.0							
RB / Offset:		1 / 50							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	Н	183	339	-68.21	4.85	43.64	-51.62	-25.00	-26.62
7779.0	Н	400	234	-62.19	8.52	53.33	-41.93	-25.00	-16.93
10372.0	Н	-	-	-77.98	11.76	40.78	-54.47	-25.00	-29.47
12965.0	Н	269	211	-71.40	14.00	49.60	-45.66	-25.00	-20.66
15558.0	Н	-	-	-75.69	13.38	44.69	-50.57	-25.00	-25.57

Table 7-30. Radiated Spurious Data (LTE Band 41(PC3)/38 - Mid Channel - Ant B) - Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Page 226 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 220 01 272		
			V3.0 1/6/2022		



Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	Н	145	50	-69.14	4.96	42.82	-52.44	-25.00	-27.44
8040.0	Н	125	271	-66.01	9.66	50.65	-44.60	-25.00	-19.60
10720.0	Н	-	-	-76.45	12.10	42.65	-52.61	-25.00	-27.61
13400.0	Н	284	224	-63.01	15.21	59.20	-36.06	-25.00	-11.06
16080.0	Н	-	-	-75.38	13.51	45.13	-50.12	-25.00	-25.12

Table 7-31. Radiated Spurious Data (LTE Band 41(PC3)/38 – High Channel – Ant B) – Closed

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	Н	388	185	-69.21	5.16	42.95	-52.31	-25.00	-27.31
8040.0	Н	286	15	-64.82	8.10	50.28	-44.98	-25.00	-19.98
10720.0	Н	-	-	-77.51	11.72	41.21	-54.05	-25.00	-29.05
13400.0	Н	-	-	-78.39	14.19	42.80	-52.46	-25.00	-27.46
16080.0	Н	-	-	-78.26	17.00	45.74	-49.52	-25.00	-24.52

Table 7-32. Radiated Spurious Data with WCP (LTE Band 41(PC3)/38 - High Channel - Ant B) - Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Page 227 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022 Portable Handset				
			\/2.0.1/6/2022		



## NR Band n30 – Ant B



FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 229 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 220 01 272	
			V3.0 1/6/2022	







Bandwidth (MHz):		10							
Frequency (MHz):		2310.0							
RB / Offset:		1/26							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
199.6	Н	-	-	-83.38	20.26	43.88	-53.53	-40.00	-13.53

Table 7-33. Radiated Spurious Data <1GHz (NR Band n30 - Mid Channel - Ant B) - Open

Bandwidth (MHz):	:	10							
Frequency (MHz):	:	2310.0							
RB / Offset:	:	1 / 26							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	186	24	-76.90	4.36	34.46	-60.80	-40.00	-20.80
6930.0	V	141	8	-74.07	7.75	40.68	-54.58	-40.00	-14.58
9240.0	V	-	-	-79.07	8.79	36.72	-58.54	-40.00	-18.54
11550.0	V	-	-	-80.01	12.95	39.94	-55.31	-40.00	-15.31
13860.0	V	-	-	-80.68	14.71	41.03	-54.22	-40.00	-14.22
	Table 7 34 D	adiatad Cours	iaua Data /N	D Donal n2(		annal An			

Table 7-34. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant B) – Open

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	-	-	-77.62	4.36	33.74	-61.52	-40.00	-21.52
6930.0	V	333	23	-78.20	7.75	36.55	-58.71	-40.00	-18.71
9240.0	V	-	-	-79.01	8.79	36.78	-58.48	-40.00	-18.48
11550.0	V	-	-	-79.93	12.95	40.02	-55.23	-40.00	-15.23
13860.0	V	-	-	-80.73	14.71	40.98	-54.27	-40.00	-14.27

Table 7-35. Radiated Spurious Data with WCP (NR Band n30 - Mid Channel - Ant B) - Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 220 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 229 01 272		
			V3.0 1/6/2022		



# NR Band n30 (Ant B) - LTE Band 5



FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 230 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 250 01 272	
			V3.0 1/6/2022	



Case:	n30 + B5
Bandwidth (MHz):	10 & 10
Frequency (MHz):	2310 & 836.5
RB / Offset:	1/26 & 1/25
Mode:	EN-DC
Anchor Band:	LTE Band 5

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
199.5	V	-	-	-83.46	20.27	43.81	-51.45	-13.00	-38.45
637.0	V	-	-	-83.39	27.93	51.54	-43.71	-13.00	-30.71
2509.5	V	287	3	-67.87	0.80	39.93	-55.33	-13.00	-42.33
3783.5	V	328	284	-62.78	3.05	47.27	-47.99	-13.00	-34.99
3983.0	Н	369	183	-68.44	3.42	41.98	-53.28	-13.00	-40.28
5456.5	V	272	39	-67.58	5.49	44.91	-50.35	-13.00	-37.35
6930.0	Н	129	72	-71.45	7.75	43.30	-51.96	-13.00	-38.96

Table 7-36. Radiated Spurious Data (NR Band n30 [Ant B] - LTE Band 5) - Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 221 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 231 01 272	
			V/2 0 1/6/2022	



# NR Band n30 (Ant B) - LTE Band 2





FCC ID: A3LSMF936U		Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Dage 222 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 232 01 272	
			V3.0 1/6/2022	



Bandwidth (MHz):	10 & 20
Frequency (MHz):	2310 & 1880
RB / Offset:	1/26 & 1/50
Mode:	EN-DC
Anchor Band:	LTE Band 2

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
430.0	Н	-	-	-83.41	23.94	47.53	-47.73	-13.00	-34.73
860.0	Н	-	-	-83.14	30.74	54.60	-40.66	-13.00	-27.66
2740.0	Н	-	-	-76.64	13.11	43.47	-51.79	-13.00	-38.79
3170.0	Н	-	-	-76.72	12.84	43.12	-52.14	-13.00	-39.14
4190.0	Н	-	-	-77.42	13.73	43.31	-51.95	-13.00	-38.95
6070.0	Н	-	-	-78.41	16.75	45.34	-49.92	-13.00	-36.92
7521.0	Н	189	60	-69.74	8.44	45.70	-59.10	-13.00	-46.10

Table 7-37. Radiated Spurious Data (NR Band n30 [Ant B] - LTE Band 2) - Half

FCC ID: A3LSMF936U		Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Dago 222 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 233 01 272	
			\/3.0.1/6/2022	



# NR Band n7 – Ant B





FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 224 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 234 01 272	
			1/2 0 1/6/2022	







Bandwidth (MHz):	:	40							
Frequency (MHz):	2535.0								
RB / Offset:		1 / 108							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
164.9	ц			9/ 12	10.50	12.46	54.04	-25.00	-20.04

Table 7-38. Radiated Spurious Data <1GHz (NR Band n7 - Mid Channel - Ant B) - Closed

	Antenna	Turntable
RB / Offset:	1 / 53	
Frequency (MHz):	2520.0	
Bandwidth (MHz):	40	

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.0	V	-	-	-78.40	4.88	33.48	-61.77	-25.00	-36.77
7560.0	V	293	15	-49.80	8.00	65.20	-30.06	-25.00	-5.06
10080.0	V	-	-	-79.63	11.17	38.54	-56.72	-25.00	-31.72
12600.0	V	251	28	-72.55	14.22	48.67	-46.59	-25.00	-21.59
15120.0	V	-	-	-80.94	16.09	42.15	-53.11	-25.00	-28.11
17640.0	V	-	-	-80.30	18.22	44.92	-50.34	-25.00	-25.34
	Table 7 20 D	adiatad Court	aus Data /NE	Dond n7	Low Cho	mmal Ant			

Table 7-39. Radiated Spurious Data (NR Band n7 – Low Channel – Ant B) – Closed

Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 53

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	V	-	-	-78.54	4.71	33.17	-62.09	-25.00	-37.09
7605.0	V	298	10	-49.22	8.19	65.97	-29.29	-25.00	-4.29
10140.0	V	-	-	-79.64	11.14	38.50	-56.75	-25.00	-31.75
12675.0	V	258	31	-72.09	13.95	48.86	-46.39	-25.00	-21.39
15210.0	V	-	-	-80.70	16.17	42.47	-52.79	-25.00	-27.79
17745.0	V	-	-	-80.88	18.50	44.62	-50.64	-25.00	-25.64

Table 7-40. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 225 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 235 0f 272	
			V3.0 1/6/2022	



Bandwidth (MHz):	40
Frequency (MHz):	2550.0
RB / Offset:	1 / 53

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.0	V	-	-	-78.40	4.52	33.12	-62.13	-25.00	-37.13
7650.0	V	308	5	-49.24	7.82	65.58	-29.68	-25.00	-4.68
10200.0	V	-	-	-80.00	11.15	38.15	-57.11	-25.00	-32.11
12750.0	V	254	30	-73.77	14.46	47.69	-47.57	-25.00	-22.57
15300.0	V	-	-	-80.61	16.24	42.63	-52.63	-25.00	-27.63
17850.0	V	-	-	-80.75	18.74	44.99	-50.27	-25.00	-25.27

Table 7-41. Radiated Spurious Data (NR Band n7 – High Channel – Ant B) – Closed

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	V	-	-	-78.61	4.71	33.10	-62.16	-25.00	-37.16
7605.0	V	290	5	-63.79	8.19	51.40	-43.86	-25.00	-18.86
10140.0	V	-	-	-79.71	11.14	38.43	-56.82	-25.00	-31.82
12675.0	V	-	-	-80.26	13.95	40.69	-54.56	-25.00	-29.56
15210.0	V	-	-	-80.75	16.17	42.42	-52.84	-25.00	-27.84

Table 7-42. Radiated Spurious Data with WCP (NR Band n7 - Mid Channel - Ant B) - Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 226 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Fage 230 01 272	
			1/2 0 1/6/2022



## NR Band n41 – Ant F



FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 227 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 237 01 272		
			V3.0 1/6/2022		







Frequency [MHz]	Ant. Pol. [H/V]	Antenna	Turntable Azimuth				
RB / Offset:		1 / 136					
Frequency (MHz):	2593.0						
Bandwidth (MHz):		100					

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]	
270.0	Н	-	-	-67.57	-14.75	24.68	-72.73	-25.00	-47.73	

Table 7-43. Radiated Spurious Data <1GHz (NR Band n41 – Mid Channel – Ant F) – Closed

Bandwidth (MHz):		100							
Frequency (MHz):		2546.0							
RB / Offset:		1 / 136							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	Н	-	-	-73.02	10.02	44.00	-51.25	-25.00	-26.25
7638.0	Н	-	-	-75.07	16.63	48.56	-46.70	-25.00	-21.70
10184.0	Н	-	-	-76.09	21.27	52.18	-43.08	-25.00	-18.08
12730.0	Н	_	_	-76.46	23.75	54.29	-40.96	-25.00	-15.96

Table 7-44. Radiated Spurious Data (NR Band n41 – Low Channel – Ant F) – Closed

Bandwidth (MHz):		100							
Frequency (MHz):		2593.0							
RB / Offset:		1 / 136							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	Н	-	-	-72.78	10.52	44.74	-50.52	-25.00	-25.52
7779.0	Н	-	-	-74.79	16.41	48.62	-46.64	-25.00	-21.64
10372.0	Н	-	-	-76.20	20.35	51.15	-44.11	-25.00	-19.11
12965.0	Н	-	-	-77.27	24.73	54.46	-40.80	-25.00	-15.80

Table 7-45. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F) – Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dage 229 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 230 01 272		
			V3.0 1/6/2022		



Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	Н	-	-	-73.67	10.61	43.94	-51.32	-25.00	-26.32
7920.0	Н	-	-	-73.78	16.47	49.69	-45.57	-25.00	-20.57
10560.0	Н	-	-	-75.76	20.68	51.92	-43.34	-25.00	-18.34
13200.0	Н	-	-	-77.59	25.31	54.72	-40.54	-25.00	-15.54

Table 7-46. Radiated Spurious Data (NR Band n41 – High Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 239 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 239 01 272	
			1/2 0 1/6/2022	



# NR Band n41 (Ant F) - LTE Band 25



FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 240 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 240 01 272	
			V3.0 1/6/2022	



Case:	n41 (PC2) + LTE B25
Bandwidth (MHz):	100 & 20
Frequency (MHz):	2593 & 1882.5
RB / Offset:	1/136 & 1/50
Mode:	EN-DC
Anchor Band:	LTE Band 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
461.5	Н	-	-	-88.84	25.00	43.16	-52.10	-13.00	-39.10
710.5	Н	-	-	-88.82	28.88	47.06	-48.20	-13.00	-35.20
1172.0	Н	-	-	-75.67	5.72	37.05	-58.21	-13.00	-45.21
3303.5	Н	-	-	-76.78	12.62	42.84	-52.42	-13.00	-39.42
4475.5	Н	-	-	-77.32	14.53	44.21	-51.05	-13.00	-38.05
4724.5	Н	-	-	-77.51	14.78	44.27	-50.98	-13.00	-37.98
7530.0	Н	129	71	-72.55	8.43	42.88	-52.37	-13.00	-39.37

Table 7-47. Radiated Spurious Data (NR Band n41 [Ant F] – LTE Band 25) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 241 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022 Portable Handset		Fage 241 01 272	
			1/3 0 1/6/2022	



# LTE Band 30 – Ant F



FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 242 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 242 01 272
			V3.0 1/6/2022





Plot 7-397. Radiated Spurious Plot >18GHz (LTE Band 30 - Ant F) - Open

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth	
RB / Offset:	1 / 25			
Frequency (MHz):	2310.0			
Bandwidth (MHz):		10		

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
56.0	V	-	-	-91.93	13.84	28.91	-68.50	-40.00	-28.50
211.0	V	-	-	-91.51	17.41	32.90	-64.51	-40.00	-24.51
497.0	V	-	-	-90.83	25.38	41.55	-55.86	-40.00	-15.86

Table 7-48. Radiated Spurious Data <1GHz (LTE Band 30 - Ant F) - Open

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	-	-	-79.69	0.41	27.72	-67.54	-40.00	-27.54
6930.0	V	116	14	-78.67	6.39	34.72	-60.54	-40.00	-20.54
9240.0	V	-	-	-81.16	9.37	35.21	-60.04	-40.00	-20.04
11550.0	V	-	-	-81.51	11.60	37.09	-58.17	-40.00	-18.17
13860.0	V	-	-	-81.10	14.01	39.91	-55.35	-40.00	-15.35

Table 7-49. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant F) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 242 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 243 01 272
			V3.0 1/6/2022



Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1/25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	-	-	-79.24	0.41	28.17	-67.09	-40.00	-27.09
6930.0	V	109	67	-79.21	6.39	34.18	-61.08	-40.00	-21.08
9240.0	V	-	-	-81.20	9.37	35.17	-60.08	-40.00	-20.08
11550.0	V	-	-	-81.70	11.60	36.90	-58.36	-40.00	-18.36
13860.0	V	-	-	-81.28	14.01	39.73	-55.53	-40.00	-15.53

Table 7-50. Radiated Spurious Data with WCP (LTE Band 30 – Ant F) – Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 244 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Faye 244 01 272	
			1/2 0 1/6/2022	



## LTE Band 7 – Ant F



Plot 7-400. Radiated Spurious Plot (LTE Band 7 – Ant F) – Closed

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 245 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 245 01 272	
			V3.0 1/6/2022	





Plot 7-401. Radiated Spurious Plot >18GHz (LTE Band 7 - Ant F) - Open

	Ant Pol	Antenna	Turntable
RB / Offset:		1 / 50	
Frequency (MHz):		2535.0	
Bandwidth (MHz):		20	

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
124.1	Н	-	-	-83.87	20.74	43.87	-53.54	-25.00	-28.54
328.6	Н	-	-	-83.73	21.81	45.08	-52.33	-25.00	-27.33

Table 7-51. Radiated Spurious Data <1GHz (LTE Band 7 – Low Channel – Ant F) – Open

Margin [dB] -35.88 -33.76 -31.45 -28.82

Bandwidth (MHz):		20							
Frequency (MHz):		2510.0							
RB / Offset:		1 / 50							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	
5020.0	Н	-	-	-77.14	4.51	34.37	-60.88	-25.00	
7530.0	Н	-	-	-78.37	7.87	36.50	-58.76	-25.00	
10040.0	Н	-	-	-78.60	10.41	38.81	-56.45	-25.00	
12550.0	Н	-	-	-79.62	14.06	41.44	-53.82	-25.00	
	Table 7-52.	Radiated Spu	urious Data (I	TE Band 7	/ – Low Ch	annel – An	t F) – Open		

20
2535.0
1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	Н	-	-	-77.44	4.71	34.27	-60.99	-25.00	-35.99
7605.0	Н	-	-	-78.11	8.19	37.08	-58.18	-25.00	-33.18
10140.0	Н	-	-	-78.59	11.14	39.55	-55.70	-25.00	-30.70
12675.0	Н	-	-	-79.37	13.95	41.58	-53.67	-25.00	-28.67

Table 7-53. Radiated Spurious Data (LTE Band 7 - Mid Channel - Ant F) - Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 246 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 246 01 272	
			V3.0 1/6/2022	



Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.0	Н	-	-	-74.51	4.88	37.37	-57.88	-25.00	-32.88
7680.0	Н	-	-	-78.01	7.54	36.53	-58.73	-25.00	-33.73
10240.0	Н	-	-	-77.99	11.51	40.52	-54.74	-25.00	-29.74
12800.0	Н	-	-	-80.00	14.21	41.21	-54.05	-25.00	-29.05

Table 7-54. Radiated Spurious Data (LTE Band 7 - High Channel - Ant F) - Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dago 247 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	raye 247 01 272	
			1/2 0 1/6/2022	



# LTE Band 41(PC2) – Ant F



FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 249 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 240 01 272
			1/2 0 1/6/2022







Bandwidth (MHz):	20				
Frequency (MHz):	2593.0				
RB / Offset:	1 / 50				
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	A	

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
86.0	Н	-	-	-82.11	14.39	39.28	-58.13	-25.00	-33.13
777.0	Н	-	-	-83.44	29.81	53.37	-44.04	-25.00	-19.04

Table 7-55. Radiated Spurious Data <1GHz (LTE Band 41(PC2) – Mid Channel – Ant F) – Closed

	Ant. Pol.	Antenna	Turntable		
RB / Offset:	1 / 50				
Frequency (MHz):	2510.0				
Bandwidth (MHz):		20			

20

Bandwidth (MHz):

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Iurntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	Н	-	-	-74.64	4.12	36.48	-58.78	-25.00	-33.78
7530.0	Н	-	-	-76.28	8.96	39.68	-55.58	-25.00	-30.58
10040.0	Н	-	-	-76.86	11.46	41.60	-53.66	-25.00	-28.66
12550.0	Н	-	-	-76.57	13.40	43.83	-51.43	-25.00	-26.43
15060.0	Н	-	-	-76.58	15.63	46.05	-49.21	-25.00	-24.21

Table 7-56. Radiated Spurious Data (LTE Band 41(PC2) - Low Channel - Ant F) - Closed

Frequency (MHz): RB / Offset:	2593.0 1 / 50								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	Н	-	-	-74.99	4.85	36.86	-58.40	-25.00	-33.40
7779.0	Н	-	-	-75.42	8.52	40.10	-55.16	-25.00	-30.16
10372.0	Н	-	-	-75.96	11.76	42.80	-52.45	-25.00	-27.45
12965.0	Н	-	-	-76.00	14.00	45.00	-50.26	-25.00	-25.26
15558.0	Н	-	-	-75.90	13.38	44.48	-50.78	-25.00	-25.78

Table 7-57. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant F) – Closed

FCC ID: A3LSMF936U		Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Dogo 240 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022 Portable Handset		Page 249 01 272	
			V3.0 1/6/2022	



Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	Н	-	-	-74.79	4.96	37.17	-58.09	-25.00	-33.09
8040.0	Н	-	-	-75.46	9.66	41.20	-54.05	-25.00	-29.05
10720.0	Н	-	-	-76.08	12.10	43.02	-52.24	-25.00	-27.24
13400.0	Н	-	-	-75.73	15.21	46.48	-48.78	-25.00	-23.78
16080.0	Н	-	-	-75.23	13.51	45.28	-49.97	-25.00	-24.97

Table 7-58. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant F) – Closed

FCC ID: A3LSMF936U		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 250 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 250 01 272
			\/2.0.1/6/2022



### NR Band n30 – Ant F



Plot 7-408. Radiated Spurious Plot (NR Band n30 – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 251 of 272
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 251 01 272
			V3.0 1/6/2022







10
2310.0
1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
197.7	V	-	-	-83.39	20.09	43.70	-53.70	-40.00	-13.70
308.8	V	-	-	-83.35	21.28	44.93	-52.47	-40.00	-12.47
349.0	V	-	-	-83.31	22.32	46.01	-51.40	-40.00	-11.40
515.0	V	-	-	-83.27	25.94	49.67	-47.74	-40.00	-7.74

Table 7-59. Radiated Spurious Data <1GHz (NR Band n30 - Ant F) - Open

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	-	-	-77.67	4.36	33.69	-61.57	-40.00	-21.57
6930.0	V	-	-	-78.86	7.75	35.89	-59.37	-40.00	-19.37
9240.0	V	-	-	-79.09	8.79	36.70	-58.56	-40.00	-18.56

Table 7-60. Radiated Spurious Data (NR Band n30 – Ant F) – Open

Case:	w/ Wireless Charging pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1/26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	-	-	-77.70	4.36	33.66	-61.60	-40.00	-21.60
6930.0	V	-	-	-78.77	7.75	35.98	-59.28	-40.00	-19.28
9240.0	V	-	-	-79.21	8.79	36.58	-58.68	-40.00	-18.68

Table 7-61. Radiated Spurious Data with WCP (NR Band n30 - Ant F) - Open

FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 252 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Page 252 01 272		
			V3.0 1/6/2022		



## NR Band n7 – Ant F





FCC ID: A3LSMF936U		PART 27 MEASUREMENT REPORT			
Test Report S/N:	Test Dates:	EUT Type:	Dogo 252 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	23/2022 Portable Handset			
			V3.0 1/6/2022		







Bandwidth (MHz):	40	
Frequency (MHz):	2535.0	
RB / Offset:	1 / 108	

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
34.6	V	-	-	-83.45	24.16	47.71	-49.70	-25.00	-24.70
172.6	V	-	-	-83.38	19.01	42.63	-54.77	-25.00	-29.77
816.4	V	-	-	-83.15	30.36	54.21	-43.20	-25.00	-18.20

Table 7-62. Radiated Spurious Data <1GHz (NR Band n7 – Mid Channel – Ant F) – Closed

Bandwidth (MHz):					
Frequency (MHz):					
RB / Offset:	L	1 / 108			
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth	Analyzer Level	AFCL [dB/m]
			[degree]	[dBm]	
5040.0	H	-	[degree]	[dBm] -78.19	4.88
5040.0 7560.0	H H	-	[degree] -	[dBm] -78.19 -78.79	4.88

Table 7-63. Radiated Spurious Data (NR Band n7 – Low Channel – Ant F) – Closed

Field

Strength

[dBµV/m]

33.69

36.21

38.85

**EIRP Spurious** 

**Emission Level** 

[dBm]

-61.56

-59.05

-56.41

Limit

[dBm]

-25.00

-25.00

-25.00

Margin

[dB]

-36.56

-34.05

-31.41

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	Н	-	-	-78.26	4.71	33.45	-61.81	-25.00	-36.81
7605.0	Н	-	-	-78.94	8.19	36.25	-59.01	-25.00	-34.01
10140.0	Н	-	-	-79.49	11.14	38.65	-56.60	-25.00	-31.60

Table 7-64. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 254 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 254 01 272	
			V3.0 1/6/2022	



Bandwidth (MHz):	40
Frequency (MHz):	2550.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.0	Н	-	-	-78.06	4.52	33.46	-61.79	-25.00	-36.79
7650.0	Н	-	-	-78.78	7.82	36.04	-59.22	-25.00	-34.22
10200.0	Н	-	-	-79.62	11.15	38.53	-56.73	-25.00	-31.73

Table 7-65. Radiated Spurious Data (NR Band n7 – High Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 255 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset		
			1/2 0 1/6/2022	



## NR Band n41 – Ant B



FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Dogo 256 of 272		
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	raye 200 01 272		
V3.0 1/6/2022					







Bandwidth (MHz):		100							
Frequency (MHz):		2640.0							
RB / Offset:		1 / 136							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
867.4	Н	-	-	-78.24	30.85	59.61	-37.79	-25.00	-12.79

Table 7-66. Radiated Spurious Data <1GHz (NR Band n41 – High Channel – Ant B) – Closed

Bandwidth (MHz):	100	
Frequency (MHz):	2546.0	
RB / Offset:	1 / 136	
		Turntable

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	Н	-	-	-78.66	4.49	32.83	-62.43	-25.00	-37.43
7638.0	Н	111	238	-69.02	7.96	45.94	-49.32	-25.00	-24.32
10184.0	Н	-	-	-80.08	11.45	38.37	-56.89	-25.00	-31.89
12730.0	Н	-	-	-80.60	14.30	40.70	-54.56	-25.00	-29.56
15276.0	Н	-	-	-80.46	16.14	42.68	-52.58	-25.00	-27.58

Table 7-67. Radiated Spurious Data (NR Band n41 - Low Channel - Ant B) - Closed

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	Н	-	-	-78.66	5.18	33.52	-61.74	-25.00	-36.74
7779.0	Н	110	234	-64.43	7.47	50.04	-45.22	-25.00	-20.22
10372.0	Н	-	-	-80.55	11.18	37.63	-57.62	-25.00	-32.62
12965.0	Н	-	-	-80.57	14.27	40.70	-54.55	-25.00	-29.55
15558.0	Н	-	-	-80.50	16.00	42.50	-52.76	-25.00	-27.76

Table 7-68. Radiated Spurious Data (NR Band n41 - Mid Channel - Ant B) - Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 257 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 257 01 272	
V3.0 1/6/20:				



Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	Н	-	-	-78.49	5.00	33.51	-61.75	-25.00	-36.75
7920.0	Н	110	230	-60.89	8.08	54.19	-41.06	-25.00	-16.06
10560.0	Н	-	-	-80.64	11.84	38.20	-57.05	-25.00	-32.05
13200.0	Н	-	-	-80.53	13.65	40.12	-55.13	-25.00	-30.13
15840.0	Н	-	-	-80.99	17.27	43.28	-51.98	-25.00	-26.98

Table 7-69. Radiated Spurious Data (NR Band n41 - High Channel - Ant B) - Closed

FCC ID: A3LSMF936U		Approved by: Technical Manager		
Test Report S/N:	Test Dates:	EUT Type:	Dogo 259 of 272	
1M2204010046-05.A3L	4/1/2022 - 6/23/2022	Portable Handset	Fage 256 01 272	
			1/2 0 1/6/2022	