## Above 1 GHz

Operation Mode: TX / IEEE 802.11b / CH Low Test Date: December 27, 2014

Report No.: T141216W02-RP1

**Temperature:** 27°C **Tested by:** Andy Shi **Humidity:** 53 % RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1952.000	51.12	-5.13	45.99	74.00	-28.01	peak	V
3215.000	50.34	-1.59	48.75	74.00	-25.25	peak	V
N/A							
1700.000	50.48	-6.47	44.01	74.00	-29.99	peak	Н
3215.000	51.48	-1.59	49.89	74.00	-24.11	peak	Н
N/A							

## Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 141 Rev. 00

Operation Mode: TX / IEEE 802.11b / CH Mid Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1334.000	52.43	-8.26	44.17	74.00	-29.83	peak	V
3250.000	51.93	-1.51	50.42	74.00	-23.58	peak	V
N/A							
1946.000	53.43	-5.17	48.26	74.00	-25.74	peak	Н
3250.000	52.44	-1.51	50.93	74.00	-23.07	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 142 Rev. 00

Operation Mode: TX / IEEE 802.11b / CH High Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1948.000	51.75	-5.16	46.59	74.00	-27.41	peak	V
3285.000	50.64	-1.43	49.21	74.00	-24.79	peak	V
N/A							
2122.000	50.41	-4.86	45.55	74.00	-28.45	peak	н
3285.000	52.19	-1.43	50.76	74.00	-23.24	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 143 Rev. 00

Operation Mode: TX / IEEE 802.11g / CH Low Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1800.000	52.45	-5.94	46.51	74.00	-27.49	peak	V
3215.000	46.96	-1.59	45.37	74.00	-28.63	peak	V
N/A							
1334.000	51.52	-8.26	43.26	74.00	-30.74	peak	Н
3215.000	51.30	-1.59	49.71	74.00	-24.29	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 144 Rev. 00

Operation Mode: TX / IEEE 802.11g / CH Mid Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1958.000	51.96	-5.10	46.86	74.00	-27.14	peak	V
3250.000	48.35	-1.51	46.84	74.00	-27.16	peak	V
N/A							
2150.000	51.03	-4.71	46.32	74.00	-27.68	peak	Н
3250.000	50.94	-1.51	49.43	74.00	-24.57	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 145 Rev. 00

Operation Mode: TX / IEEE 802.11g / CH High Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1954.000	51.46	-5.12	46.34	74.00	-27.66	peak	V
3285.000	46.78	-1.43	45.35	74.00	-28.65	peak	V
N/A							
1956.000	51.67	-5.11	46.56	74.00	-27.44	peak	Н
3285.000	48.19	-1.43	46.76	74.00	-27.24	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 146 Rev. 00

Operation Mode: TX / IEEE 802.11n HT 20 MHz mode / CH Low Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1996.000	51.50	<b>-</b> 4.90	46.60	74.00	-27.40	peak	V
3215.000	50.14	-1.59	48.55	74.00	-25.45	peak	V
N/A							
2038.000	50.24	-4.92	45.32	74.00	-28.68	peak	Н
3215.000	51.37	-1.59	49.78	74.00	-24.22	peak	Н
N/A							

#### Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 147 Rev. 00

Operation Mode: TX / IEEE 802.11n HT 20 MHz mode / CH Mid Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1958.000	51.88	-5.10	46.78	74.00	-27.22	peak	V
3250.000	50.02	-1.51	48.51	74.00	-25.49	peak	V
N/A							
1498.000	51.38	-7.54	43.84	74.00	-30.16	peak	Н
3250.000	50.47	-1.51	48.96	74.00	-25.04	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 148 Rev. 00

Operation Mode: TX / IEEE 802.11n HT 20 MHz mode / CH High Test Date: December 27, 2014

Report No.: T141216W02-RP1

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1948.000	51.78	-5.16	46.62	74.00	-27.38	peak	V
3285.000	48.23	-1.43	46.80	74.00	-27.20	peak	V
N/A							
2000.000	51.06	-4.88	46.18	74.00	-27.82	peak	Н
3285.000	47.65	-1.43	46.22	74.00	-27.78	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 149 Rev. 00

Operation Mode: TX / IEEE 802.11n HT 40 MHz mode Test Date: December 27, 2014

/ CH Low

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1948.000	51.37	-5.16	46.21	74.00	-27.79	peak	V
3230.000	48.09	-1.56	46.53	74.00	-27.47	peak	V
N/A							
1538.000	51.24	-7.33	43.91	74.00	-30.09	peak	Н
3230.000	48.37	-1.56	46.81	74.00	-27.19	peak	Н
N/A							

#### Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 150 Rev. 00

Report No.: T141216W02-RP1

Operation Mode: TX / IEEE 802.11n HT 40 MHz mode Test Date: December 27, 2014

/ CH Mid

Temperature:27°CTested by: Andy ShiHumidity:53 % RHPolarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1948.000	50.09	-5.16	44.93	74.00	-29.07	peak	V
3250.000	51.14	-1.51	49.63	74.00	-24.37	peak	V
N/A							
1334.000	52.63	-8.26	44.37	74.00	-29.63	peak	Н
3250.000	50.23	-1.51	48.72	74.00	-25.28	peak	Н
N/A							
_							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 151 Rev. 00

Report No.: T141216W02-RP1

Operation Mode: TX / IEEE 802.11n HT 40 MHz mode

/ CH High

Temperature: 27°C Tested by: Andy Shi
Humidity: 53 % RH Polarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant. Pol. (H/V)
1332.000	52.56	-8.27	44.29	74.00	-29.71	peak	V
3270.000	49.97	-1.46	48.51	74.00	-25.49	peak	V
N/A							
1332.000	53.49	-8.27	45.22	74.00	-28.78	peak	Н
3270.000	49.10	-1.46	47.64	74.00	-26.36	peak	Н
N/A							

## Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 152 Rev. 00

Report No.: T141216W02-RP1

Test Date: December 27, 2014

## 7.8 POWERLINE CONDUCTED EMISSIONS

## **LIMIT**

According to §15.207(a), except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50  $\mu$ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Report No.: T141216W02-RP1

Frequency Range	Limits (dBμV)					
(MHz)	Quasi-peak	Average				
0.15 to 0.50	66 to 56*	56 to 46*				
0.50 to 5	56	46				
5 to 30	60	50				

<sup>\*</sup> Decreases with the logarithm of the frequency.

## **Test Configuration**

See test photographs attached in Appendix II for the actual connections between EUT and support equipment.

## TEST PROCEDURE

- 1. The EUT was placed on a table, which is 0.8m above ground plane.
- 2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 3. Repeat above procedures until all frequency measured were complete.

Page 153 Rev. 00

# **TEST RESULTS**

The initial step in collecting conducted data is a spectrum analyzer peak scan of the measurement range. Significant peaks are then marked as shown on the following data page, and these signals are then quasi-peaked.

Report No.: T141216W02-RP1

## For printed Antenna

## **Test Data**

Operation Mode: Normal Link Test Date: January 5, 2015

Temperature: 24°C Tested by: Sehni Hu

**Humidity:** 50% RH

Freq. (MHz)	QP Reading (dBuV)	AV Reading (dBuV)	Corr. factor (dB/m)	QP Result (dBuV/m)	AV Result (dBuV/m)	QP Limit (dBuV)	AV Limit (dBuV)	QP Margin (dB)	AV Margin (dB)	Note
0.1500	37.49	29.61	9.87	47.36	39.48	65.99	56.00	-18.63	-16.52	L1
0.2123	38.01	30.21	9.87	47.88	40.08	63.11	53.11	-15.23	-13.03	L1
2.9095	16.71	12.95	9.98	26.69	22.93	56.00	46.00	-29.31	-23.07	L1
12.8623	24.72	24.37	10.22	34.94	34.59	60.00	50.00	-25.06	-15.41	L1
14.6266	28.33	24.57	10.26	38.59	34.83	60.00	50.00	-21.41	-15.17	L1
29.2502	34.95	29.67	10.74	45.69	40.41	60.00	50.00	-14.31	-9.59	L1
0.1539	32.97	24.50	9.63	42.60	34.13	65.78	55.79	-23.18	-21.66	L2
0.2136	37.94	30.19	9.64	47.58	39.83	63.06	53.06	-15.48	-13.23	L2
2.9103	17.32	13.83	9.76	27.08	23.59	56.00	46.00	-28.92	-22.41	L2
12.9290	24.42	23.95	10.06	34.48	34.01	60.00	50.00	-25.52	-15.99	L2
14.6262	30.40	26.67	10.11	40.51	36.78	60.00	50.00	-19.49	-13.22	L2
29.2498	36.39	31.12	10.64	47.03	41.76	60.00	50.00	-12.97	-8.24	L2

#### Remark:

- 1. Measuring frequencies from 0.15 MHz to 30MHz.
- 2. The emissions measured in frequency range from 0.15 MHz to 30MHz were made with an instrument using Quasi-peak detector and average detector.
- 3. The IF bandwidth of SPA between 0.15MHz and 30MHz was 10 kHz; the IF bandwidth of Test Receiver between 0.15MHz and 30MHz was 9 kHz;
- 4. L1 = Line One (Live Line) / L2 = Line Two (Neutral Line)

Page 154 Rev. 00

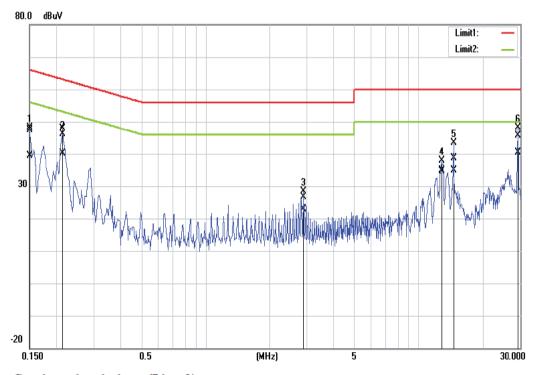


## FCC ID: RYK-WUBM273ACN

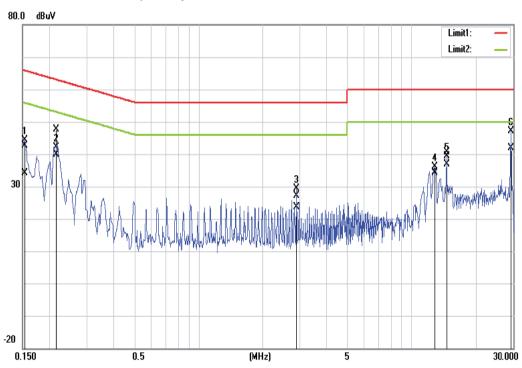
Compliance Certification Services Inc.

# **Test Plots**

# Conducted emissions (Line 1)



# Conducted emissions (Line 2)



Page 155 Rev. 00

# For Dipole Antenna

## **Test Data**

Operation Mode: Normal Link Test Date: January 5, 2015

Temperature: 24°C Tested by: Sehni Hu

Humidity: 50% RH

Freq. (MHz)	QP Reading (dBuV)	AV Reading (dBuV)	Corr. factor (dB/m)	QP Result (dBuV/m)	AV Result (dBuV/m)	QP Limit (dBuV)	AV Limit (dBuV)	QP Margin (dB)	AV Margin (dB)	Note
0.1539	34.40	24.61	9.87	44.27	34.48	65.78	55.79	-21.51	-21.31	L1
0.2110	37.60	29.39	9.87	47.47	39.26	63.16	53.17	-15.69	-13.91	L1
2.9089	17.03	13.10	9.98	27.01	23.08	56.00	46.00	-28.99	-22.92	L1
12.8598	23.80	23.37	10.22	34.02	33.59	60.00	50.00	-25.98	-16.41	L1
14.6243	27.86	24.14	10.26	38.12	34.40	60.00	50.00	-21.88	-15.60	L1
29.2500	35.16	29.87	10.74	45.90	40.61	60.00	50.00	-14.10	-9.39	L1
0.1539	34.11	25.47	9.63	43.74	35.10	65.78	55.79	-22.04	-20.69	L2
0.2124	38.20	30.33	9.64	47.84	39.97	63.11	53.11	-15.27	-13.14	L2
2.7670	16.21	13.15	9.76	25.97	22.91	56.00	46.00	-30.03	-23.09	L2
12.9270	25.70	25.12	10.06	35.76	35.18	60.00	50.00	-24.24	-14.82	L2
14.6250	28.54	24.79	10.11	38.65	34.90	60.00	50.00	-21.35	-15.10	L2
29.2490	35.86	30.57	10.64	46.50	41.21	60.00	50.00	-13.50	-8.79	L2

## Remark:

- 1. Measuring frequencies from 0.15 MHz to 30MHz.
- 2. The emissions measured in frequency range from 0.15 MHz to 30MHz were made with an instrument using Quasi-peak detector and average detector.
- 3. The IF bandwidth of SPA between 0.15MHz and 30MHz was 10 kHz; the IF bandwidth of Test Receiver between 0.15MHz and 30MHz was 9 kHz;
- 4. L1 = Line One (Live Line) / L2 = Line Two (Neutral Line)

Page 156 Rev. 00

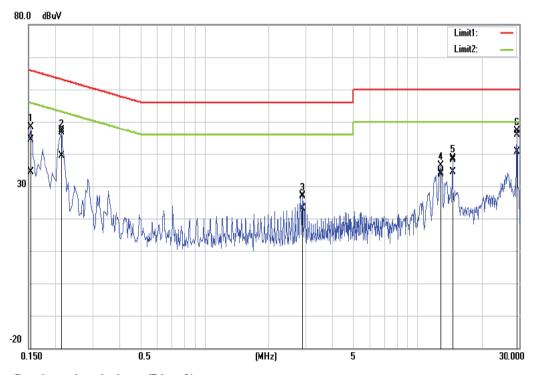
Report No.: T141216W02-RP1



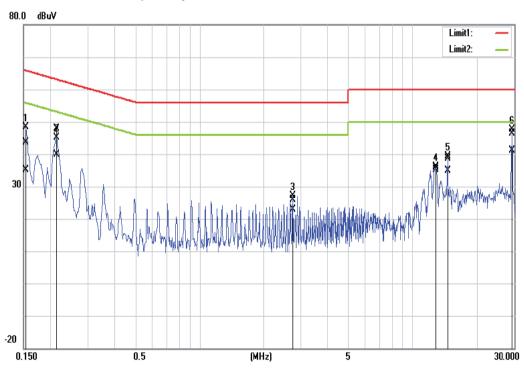
Compliance Certification Services Inc.

# **Test Plots**

# Conducted emissions (Line 1)



# Conducted emissions (Line 2)



Page 157 Rev. 00