	- 3. First, set both RBW and VBW of spectrum analyzer to 100 kHz with a convenient frequency span including 100kHz bandwidth from band edge, check the emission of EUT, if pass then set Spectrum Analyzer as below: a. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasiy Peak detection at frequency below 1GHz. b. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz with Peak detection for Peak measurement at frequency above 1GHz. c. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz with Peak detection for Average Measurement as below at frequency above 1GHz. - 4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency. - 5. Repeat above procedures until all measured frequencies were complete.
Remark	
Result	☑ Pass ☐ Fail

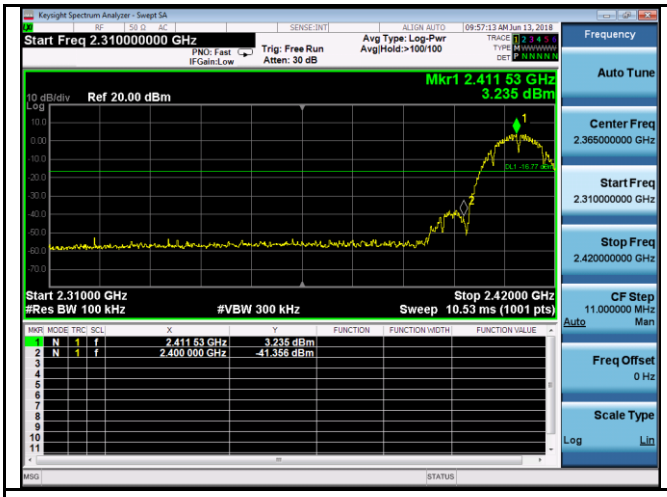
Test Data ☑ Yes ☐ N/A

Test Plot ☑ Yes (See below) ☐ N/A

Test Plots

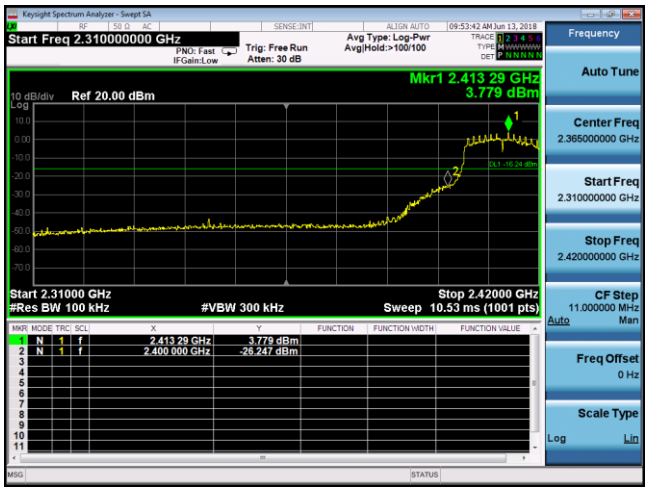
Band Edge measurement result

Ant.0



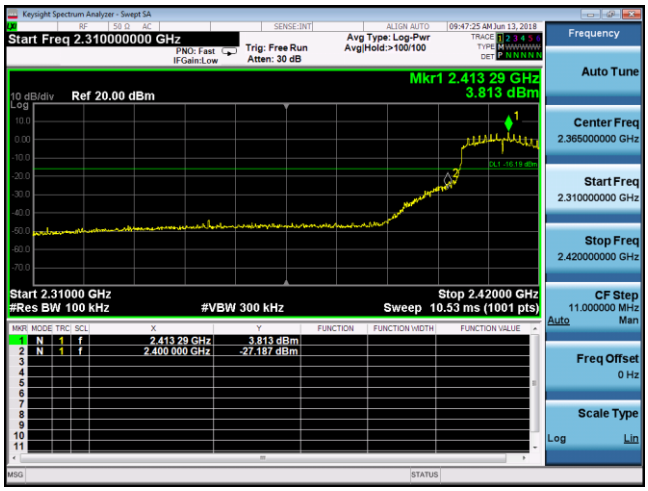
Band Edge, Left Side - 802.11b

Band Edge, Right Side - 802.11b



Band Edge, Left Side - 802.11g

Band Edge, Right Side - 802.11g



Band Edge, Left Side - 802.11n20

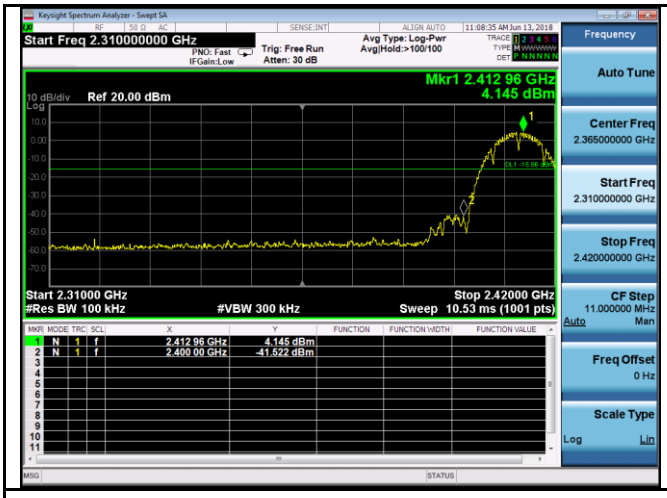
Band Edge, Right Side - 802.11n20

Band Edge, Left Side - 802.11n40

Band Edge, Right Side - 802.11n40

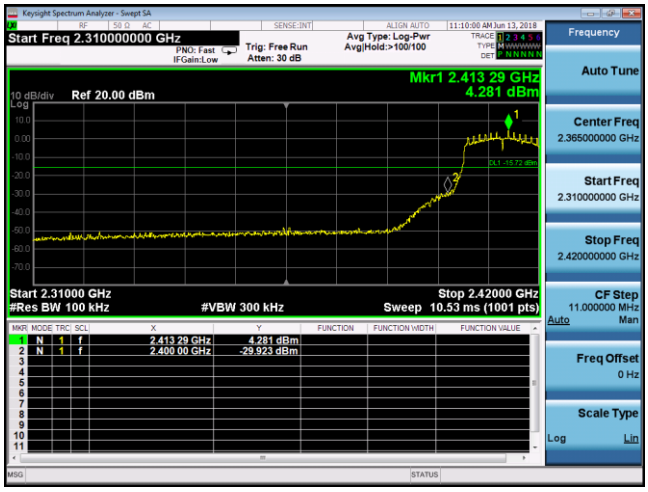
Note: Both Horizontal and vertical polarities were investigated

Ant.1



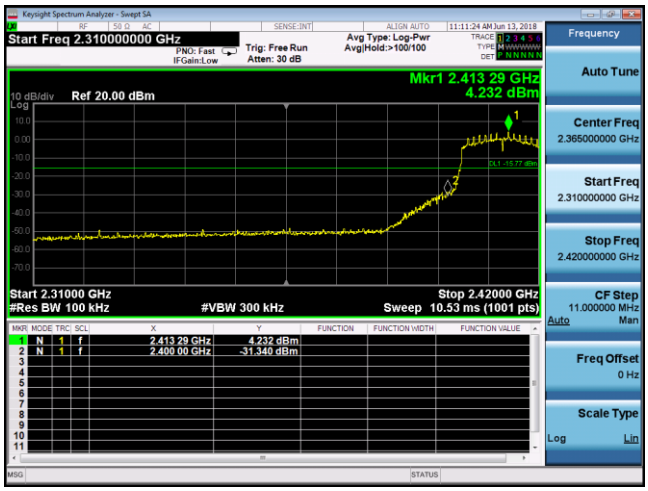
Band Edge, Left Side - 802.11b

Band Edge, Right Side - 802.11b



Band Edge, Left Side - 802.11g

Band Edge, Right Side - 802.11g



Band Edge, Left Side - 802.11n20

Band Edge, Right Side - 802.11n20

Band Edge, Left Side - 802.11n40

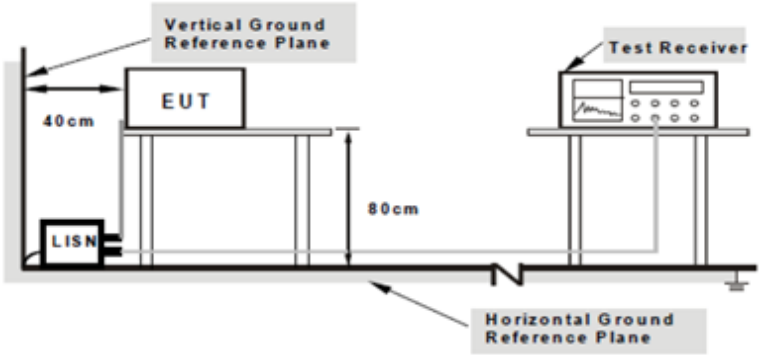
Band Edge, Right Side - 802.11n40

Note: Both Horizontal and vertical polarities were investigated

6.6 AC Power Line Conducted Emissions

Temperature	24℃
Relative Humidity	55%
Atmospheric Pressure	1017mbar
Test date :	June 13, 2018
Tested By :	Aaron Liang

Requirement(s):

<table>
<tr><th>Spec</th><th>Item</th><th>Requirement</th><th>Applicable</th></tr>
<tr><td>47CFR§15.207, RSS210 (A8.1)</td><td>a)</td><td>For Low-power radio-frequency devices 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). The lower limit applies at the boundary between the frequencies ranges.
<table>
<tr><th rowspan="2">Frequency ranges (MHz)</th><th colspan="2">Limit (dBμV)</th></tr>
<tr><th>QP</th><th>Average</th></tr>
<tr><td>0.15 ~ 0.5</td><td>66 – 56</td><td>56 – 46</td></tr>
<tr><td>0.5 ~ 5</td><td>56</td><td>46</td></tr>
<tr><td>5 ~ 30</td><td>60</td><td>50</td></tr>
</table></td><td>☑</td></tr>
<tr><td>Test Setup</td><td colspan="3"> 

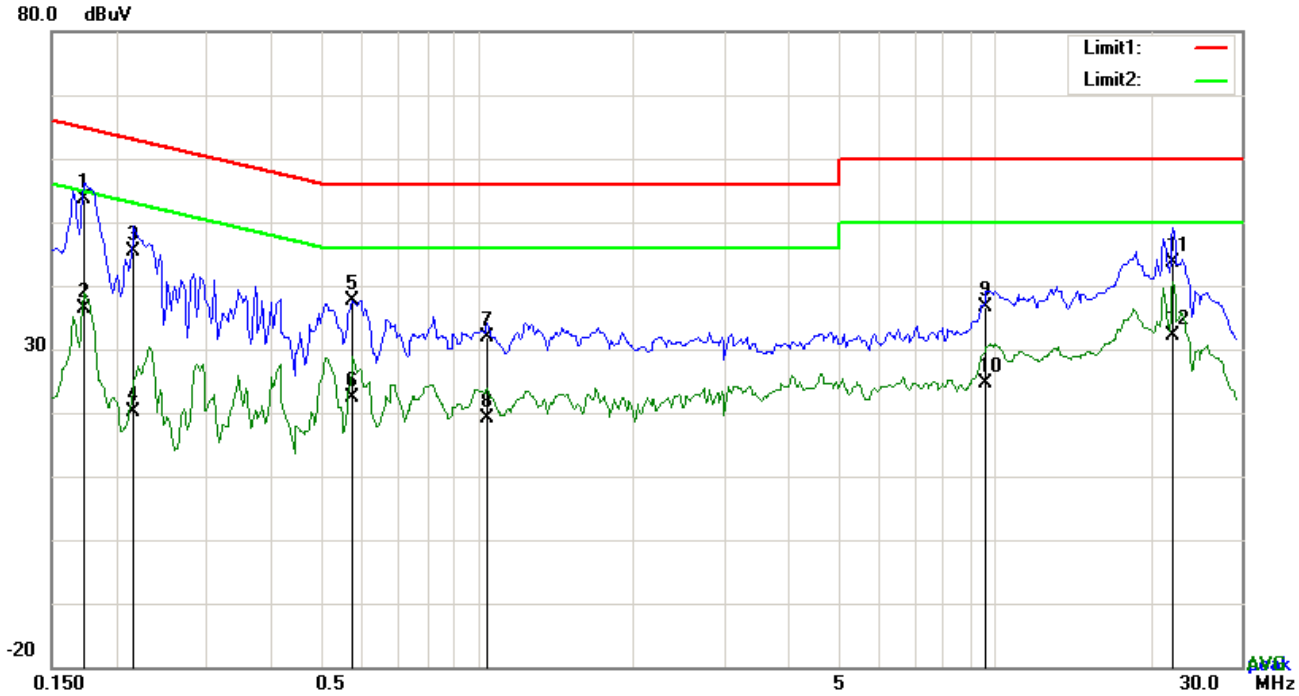
Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80cm from EUT and at least 80cm from other units and other metal planes support units.</td></tr>
<tr><td>Procedure</td><td colspan="3">1. The EUT and supporting equipment were set up in accordance with the requirements of the standard on top of a 1.5m x 1m x 0.8m high, non-metallic table.
2. The power supply for the EUT was fed through a 50W/50mH EUT LISN, connected to filtered mains.
3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a low-loss</td></tr>
</table>

	coaxial cable. 4. All other supporting equipment were powered separately from another main supply. 5. The EUT was switched on and allowed to warm up to its normal operating condition. 6. A scan was made on the NEUTRAL line (for AC mains) or Earth line (for DC power) over the required frequency range using an EMI test receiver. 7. High peaks, relative to the limit line, The EMI test receiver was then tuned to the selected frequencies and the necessary measurements made with a receiver bandwidth setting of 10 kHz. 8. Step 7 was then repeated for the LIVE line (for AC mains) or DC line (for DC power).
Remark	
Result	☑ Pass ☐ Fail

Test Data ☑ Yes ☐ N/A

Test Plot ☑ Yes (See below) ☐ N/A

Test Mode:	Transmitting Mode

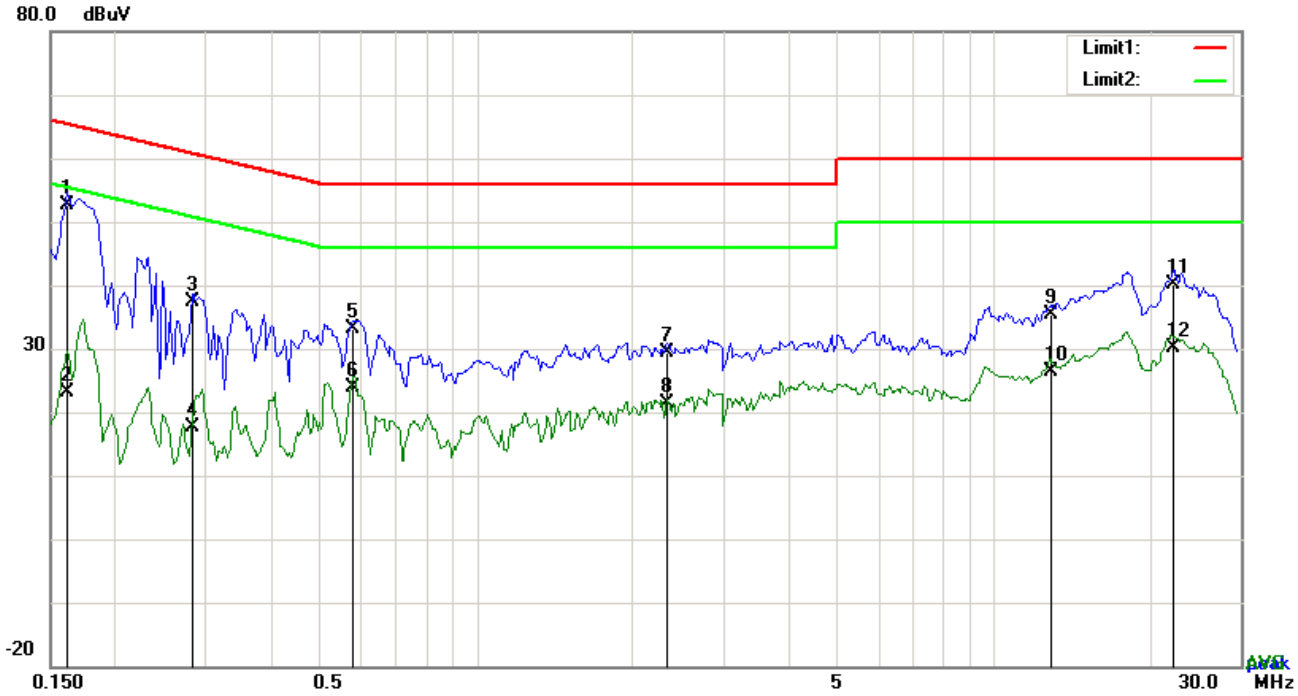


Test Data

Phase Line Plot at 120Vac, 60Hz

No.	P/L	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)
1	L1	0.1734	43.49	QP	10.03	53.52	64.80	-11.28
2	L1	0.1734	26.30	AVG	10.03	36.33	54.80	-18.47
3	L1	0.2163	35.46	QP	10.03	45.49	62.96	-17.47
4	L1	0.2163	10.17	AVG	10.03	20.20	52.96	-32.76
5	L1	0.5712	27.70	QP	10.03	37.73	56.00	-18.27
6	L1	0.5712	12.43	AVG	10.03	22.46	46.00	-23.54
7	L1	1.0431	21.91	QP	10.03	31.94	56.00	-24.06
8	L1	1.0431	9.18	AVG	10.03	19.21	46.00	-26.79
9	L1	9.6144	26.37	QP	10.14	36.51	60.00	-23.49
10	L1	9.6144	14.44	AVG	10.14	24.58	50.00	-25.42
11	L1	22.1529	33.26	QP	10.34	43.60	60.00	-16.40
12	L1	22.1529	21.89	AVG	10.34	32.23	50.00	-17.77

Test Mode:	Transmitting Mode

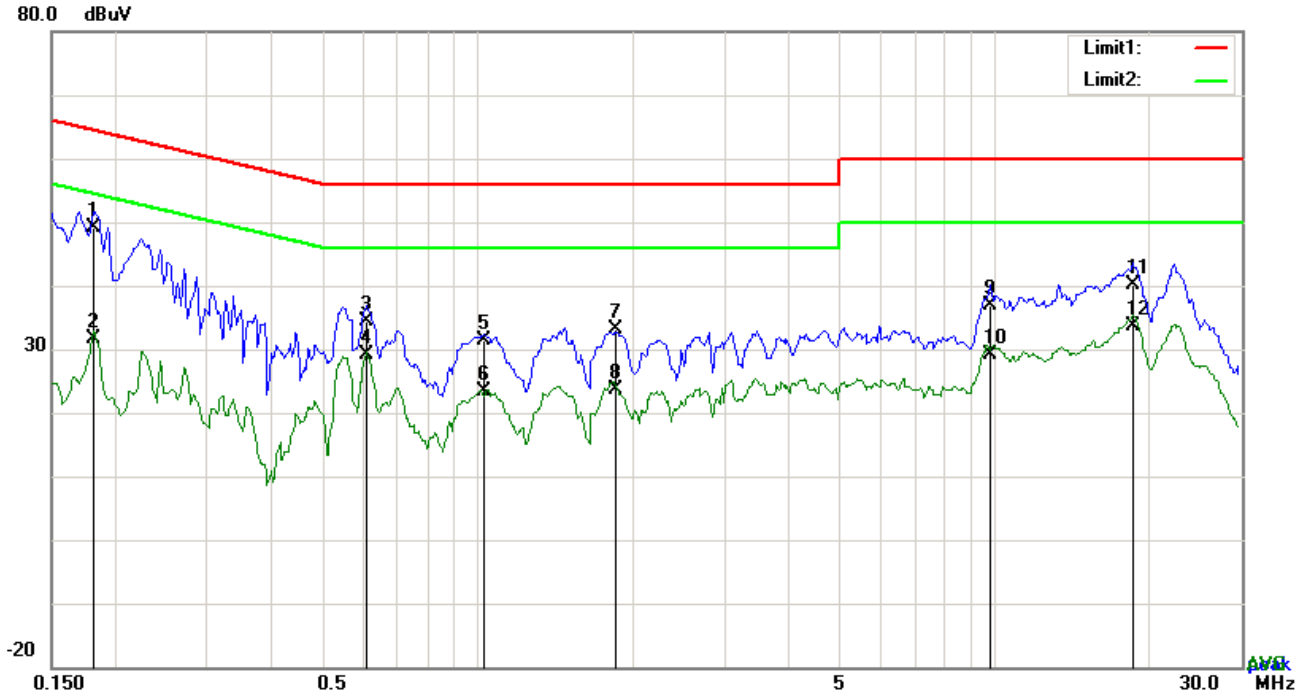


Test Data

Phase Neutral Plot at 120Vac, 60Hz

No.	P/L	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)
1	N	0.1617	42.62	QP	10.03	52.65	65.38	-12.73
2	N	0.1617	13.06	AVG	10.03	23.09	55.38	-32.29
3	N	0.2826	27.36	QP	10.03	37.39	60.74	-23.35
4	N	0.2826	7.66	AVG	10.03	17.69	50.74	-33.05
5	N	0.5790	23.07	QP	10.03	33.10	56.00	-22.90
6	N	0.5790	13.89	AVG	10.03	23.92	46.00	-22.08
7	N	2.3379	19.27	QP	10.05	29.32	56.00	-26.68
8	N	2.3379	11.29	AVG	10.05	21.34	46.00	-24.66
9	N	12.9840	25.14	QP	10.19	35.33	60.00	-24.67
10	N	12.9840	16.12	AVG	10.19	26.31	50.00	-23.69
11	N	22.2933	29.81	QP	10.34	40.15	60.00	-19.85
12	N	22.2933	19.76	AVG	10.34	30.10	50.00	-19.90

Test Mode:	Transmitting Mode

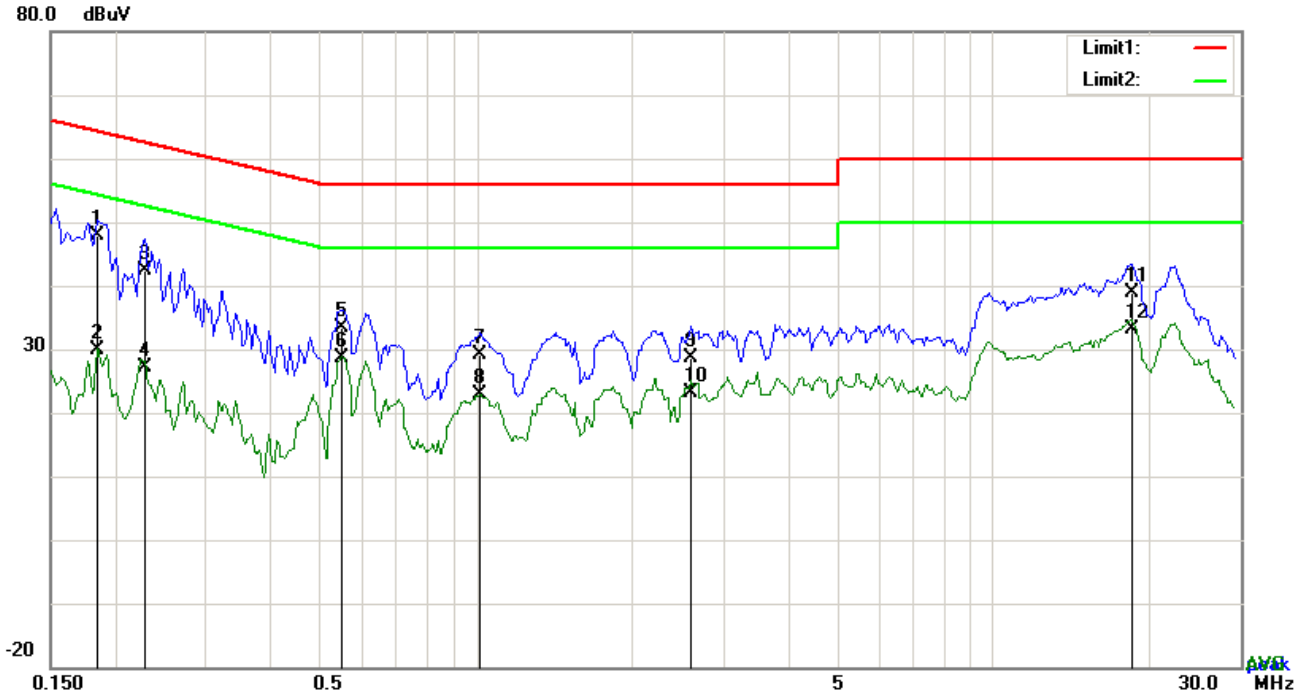


Test Data

Phase Line Plot at 240Vac, 60Hz

No.	P/L	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)
1	L1	0.1812	39.16	QP	10.03	49.19	64.43	-15.24
2	L1	0.1812	21.58	AVG	10.03	31.61	54.43	-22.82
3	L1	0.6102	24.40	QP	10.03	34.43	56.00	-21.57
4	L1	0.6102	19.06	AVG	10.03	29.09	46.00	-16.91
5	L1	1.0275	21.41	QP	10.03	31.44	56.00	-24.56
6	L1	1.0275	13.36	AVG	10.03	23.39	46.00	-22.61
7	L1	1.8543	23.17	QP	10.04	33.21	56.00	-22.79
8	L1	1.8543	13.57	AVG	10.04	23.61	46.00	-22.39
9	L1	9.7782	26.68	QP	10.15	36.83	60.00	-23.17
10	L1	9.7782	19.10	AVG	10.15	29.25	50.00	-20.75
11	L1	18.4362	29.95	QP	10.28	40.23	60.00	-19.77
12	L1	18.4362	23.23	AVG	10.28	33.51	50.00	-16.49

Test Mode:	Transmitting Mode



Test Data

Phase Neutral Plot at 240Vac, 60Hz

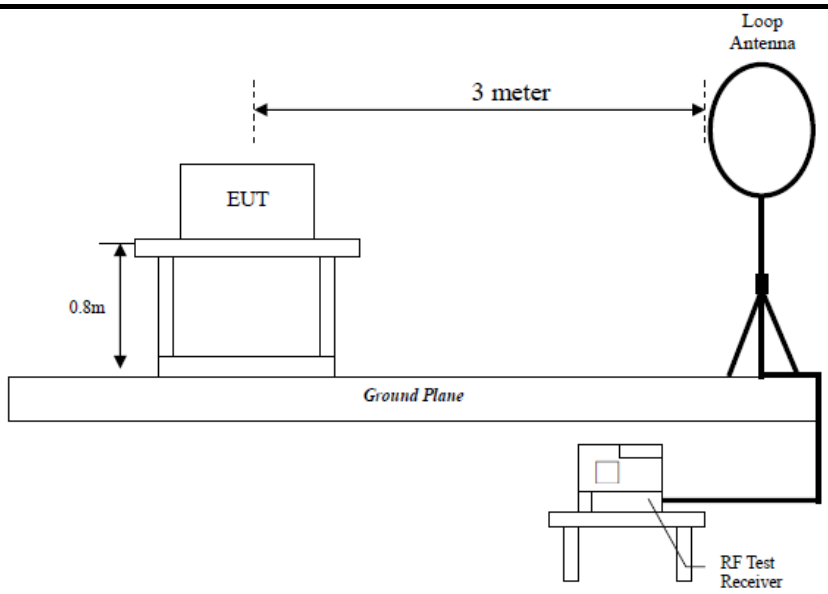
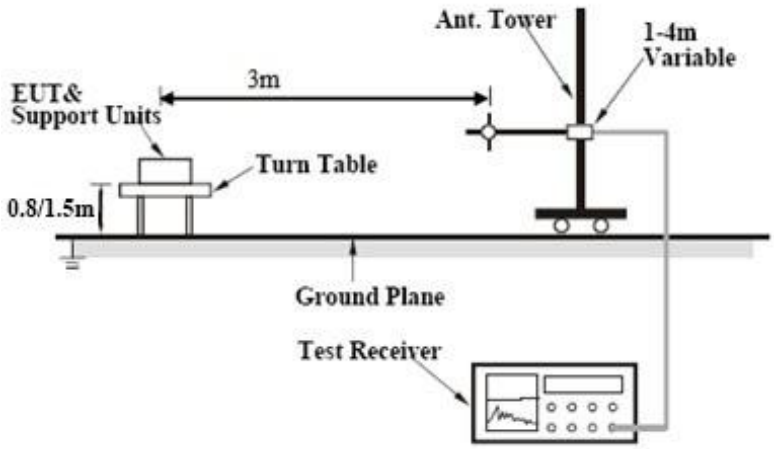
No.	P/L	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)
1	N	0.1851	37.78	QP	10.03	47.81	64.25	-16.44
2	N	0.1851	19.87	AVG	10.03	29.90	54.25	-24.35
3	N	0.2280	32.47	QP	10.03	42.50	62.52	-20.02
4	N	0.2280	17.12	AVG	10.03	27.15	52.52	-25.37
5	N	0.5478	23.33	QP	10.03	33.36	56.00	-22.64
6	N	0.5478	18.63	AVG	10.03	28.66	46.00	-17.34
7	N	1.0158	19.15	QP	10.03	29.18	56.00	-26.82
8	N	1.0158	12.86	AVG	10.03	22.89	46.00	-23.11
9	N	2.5992	18.66	QP	10.05	28.71	56.00	-27.29
10	N	2.5992	13.18	AVG	10.05	23.23	46.00	-22.77
11	N	18.4362	28.65	QP	10.28	38.93	60.00	-21.07
12	N	18.4362	22.85	AVG	10.28	33.13	50.00	-16.87

6.7 Radiated Spurious Emissions & Restricted Band

Temperature	24℃
Relative Humidity	55%
Atmospheric Pressure	1017mbar
Test date :	June 13, 2018
Tested By :	Aaron Liang

Requirement(s):

<table>
<tr><th>Spec</th><th>Item</th><th>Requirement</th><th>Applicable</th></tr>
<tr><td rowspan="3">47CFR§15.247(d), RSS210 (A8.5)</td><td>a)</td><td>Except higher limit as specified elsewhere in other section, the emissions from the low-power radio-frequency devices shall not exceed the field strength levels specified in the following table and the level of any unwanted emissions shall not exceed the level of the fundamental emission. The tighter limit applies at the band edges
<table>
<tr><th>Frequency range (MHz)</th><th>Field Strength (μV/m)</th></tr>
<tr><td>0.009~0.490</td><td>2400/F(KHz)</td></tr>
<tr><td>0.490~1.705</td><td>24000/F(KHz)</td></tr>
<tr><td>1.705~30.0</td><td>30</td></tr>
<tr><td>30 – 88</td><td>100</td></tr>
<tr><td>88 – 216</td><td>150</td></tr>
<tr><td>216 960</td><td>200</td></tr>
<tr><td>Above 960</td><td>500</td></tr>
</table></td><td>☑</td></tr>
<tr><td>b)</td><td>For non-restricted band, In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB or 30dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, determined by the measurement method on output power to be used. Attenuation below the general limits specified in § 15.209(a) is not required
☒ 20 dB down ☐ 30 dB down</td><td>☑</td></tr>
<tr><td>c)</td><td>or restricted band, emission must also comply with the radiated emission limits specified in 15.209</td><td>☑</td></tr>
</table>

Test Setup	 
Procedure	1. The EUT was switched on and allowed to warm up to its normal operating condition. 2. The test was carried out at the selected frequency points obtained from the EUT characterization. Maximization of the emissions, was carried out by rotating the EUT, changing the antenna polarization, and adjusting the antenna height in the following manner: a. Vertical or horizontal polarization (whichever gave the higher emission level over a full rotation of the EUT) was chosen. b. The EUT was then rotated to the direction that gave the maximum emission. c. Finally, the antenna height was adjusted to the height that gave the maximum emission. 3. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasiy Peak detection at frequency below 1GHz. 4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz with Peak detection for Peak measurement at frequency above 1GHz.

	The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz with Peak detection for Average Measurement as below at frequency above 1GHz. 5. Steps 2 and 3 were repeated for the next frequency point, until all selected frequency points were measured.
Remark	
Result	☑ Pass ☐ Fail

Test Data ☑ Yes ☐ N/A

Test Plot ☑ Yes (See below) ☐ N/A

Test Result:

Test Mode:	Transmitting Mode

Frequency range: 9KHz - 30MHz

Freq. (MHz)	Detection value	Factor (dB/m)	Reading (dBuV/m)	Result (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)
--	--	--	--	--	--	>20
--	--	--	--	--	--	>20

Note:

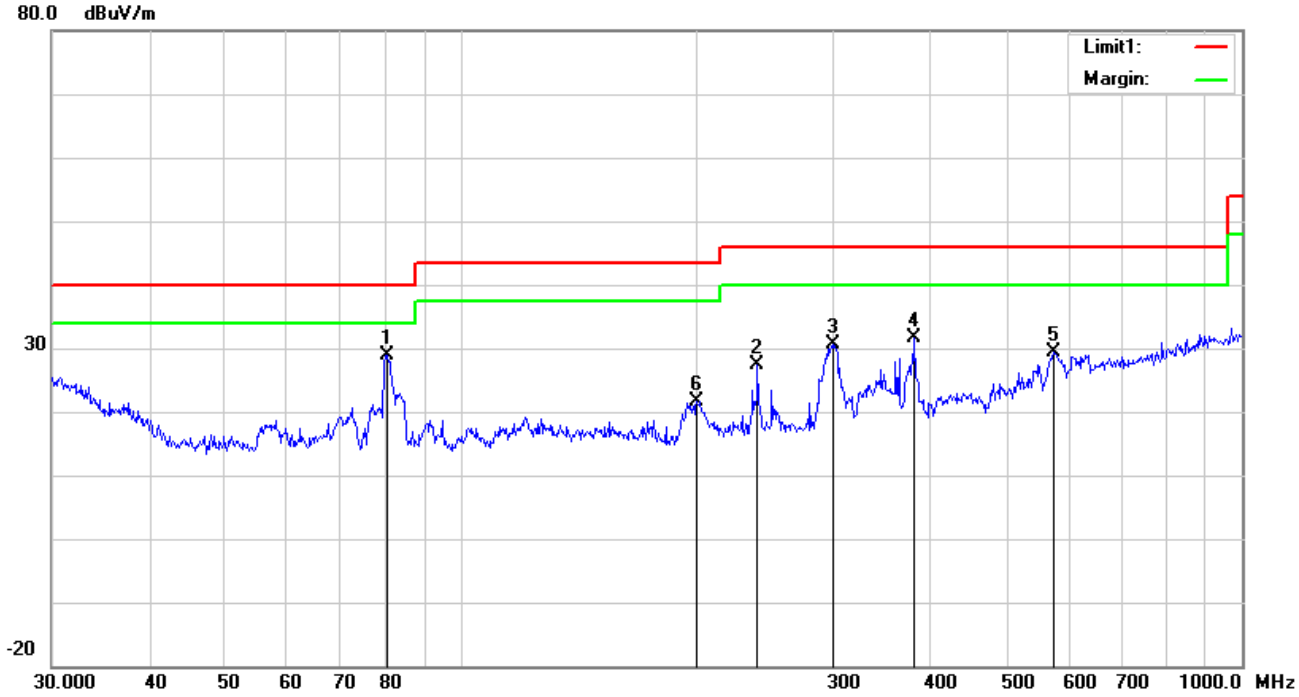
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.

Test Mode:	Transmitting Mode

30MHz -1GHz

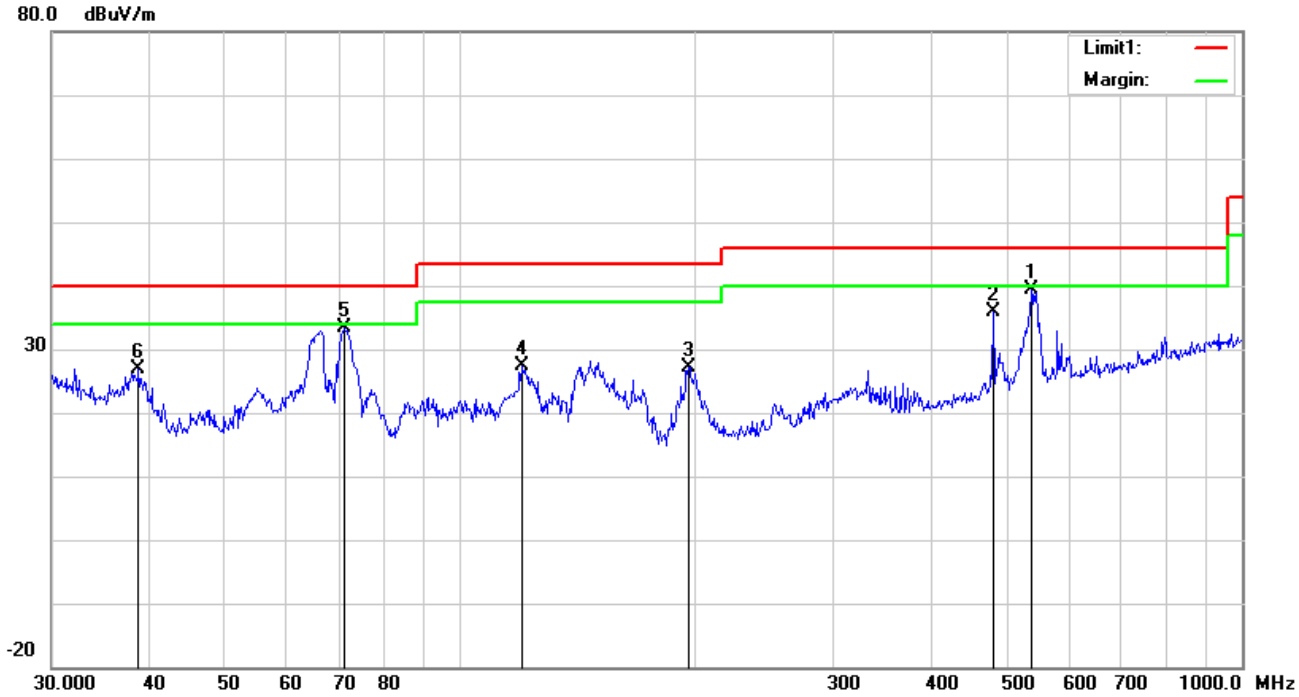


Test Data

Vertical Polarity Plot @3m

No.	P/L	Frequency	Reading	Detector	Ant_F	PA_G	Cab_L	Result	Limit	Margin	Height	Degree
		(MHz)	(dBuV/m)		(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	( )
1	H	80.6442	42.60	peak	7.63	22.41	1.05	28.87	40.00	-11.13	100	346
2	H	239.9873	36.36	peak	11.54	22.31	1.67	27.26	46.00	-18.74	100	261
3	H	300.3673	37.59	peak	13.61	22.29	1.79	30.70	46.00	-15.30	200	114
4	H	381.2487	36.38	peak	15.31	22.06	2.02	31.65	46.00	-14.35	100	135
5	H	574.6258	29.68	peak	18.74	21.64	2.48	29.26	46.00	-16.74	100	20
6	H	200.6881	30.42	peak	12.09	22.38	1.54	21.67	43.50	-21.83	100	175

30MHz -1GHz



Test Data

Horizontal Polarity Plot @3m

No.	P/L	Frequency (MHz)	Reading (dBuV/m)	Detector	Ant_F (dB/m)	PA_G (dB)	Cab_L (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)
1	V	537.5891	40.31	peak	18.23	21.72	2.47	39.29	46.00	-6.71	100	341
2	V	480.5276	38.10	peak	17.31	21.85	2.31	35.87	46.00	-10.13	100	303
3	V	195.8220	36.12	peak	11.87	22.35	1.54	27.18	43.50	-16.32	100	21
4	V	119.8556	34.60	peak	13.87	22.36	1.16	27.27	43.50	-16.23	200	26
5	V	71.0803	47.01	peak	7.78	22.38	0.98	33.39	40.00	-6.61	100	119
6	V	38.7518	33.47	peak	14.81	22.27	0.78	26.79	40.00	-13.21	100	123

Ant.0

Above 1GHz

Test Mode:	Transmitting Mode

Frequency (MHz)	Meter Reading (dBμV)	Antenna Factor (dB)	Cable loss (dB)	Preamp factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector (PK/AV)	Polarity (H/V)
Low Channel:802.11n20(Worst Case)-2412MHz									
2390	41.56	28.72	3.36	26.32	47.32	74	-26.68	peak	Vertical
4824	32.37	32.94	3.98	27.49	41.80	54	-12.20	Average	Vertical
4824	41.41	32.94	3.98	27.49	50.84	74	-23.16	peak	Vertical
7236	31.34	25.28	5.51	27.94	34.19	54	-19.81	Average	Vertical
7236	41.34	25.28	5.51	27.94	44.19	74	-29.81	peak	Vertical
2390	43.67	28.72	3.36	26.32	49.43	74	-24.57	peak	Horizontal
4824	32.52	32.94	3.98	27.49	41.95	54	-12.05	Average	Horizontal
4824	41.65	32.94	3.98	27.49	51.08	74	-22.92	peak	Horizontal
7236	32.57	25.28	5.51	27.94	35.42	54	-18.58	Average	Horizontal
7236	42.52	25.28	5.51	27.94	45.37	74	-28.63	peak	Horizontal
Middle Channel:802.11n20(Worst Case)-2437MHz									
4874	31.36	32.11	4.04	27.53	39.98	54	-14.02	Average	Vertical
4874	41.52	32.11	4.04	27.53	50.14	74	-23.86	peak	Vertical
7311	31.59	24.33	5.58	27.96	33.54	54	-20.46	Average	Vertical
7311	41.57	24.33	5.58	27.96	43.52	74	-30.48	peak	Vertical
4874	33.59	32.11	4.04	27.53	42.21	54	-11.79	Average	Horizontal
4874	41.24	32.11	4.04	27.53	49.86	74	-24.14	peak	Horizontal
7311	32.33	24.33	5.58	27.96	34.28	54	-19.72	Average	Horizontal
7311	41.62	24.33	5.58	27.96	43.57	74	-30.43	peak	Horizontal
High Channel:802.11n20(Worst Case)-2462MHz									
2483.5	41.28	28.79	3.48	26.34	47.21	74	-26.79	peak	Vertical
4924	32.36	31.32	4.12	27.58	40.22	54	-13.78	Average	Vertical
4924	41.68	31.32	4.12	27.58	49.54	74	-24.46	peak	Vertical
7386	32.37	24.38	5.68	27.99	34.44	54	-19.56	Average	Vertical
7386	42.61	24.38	5.68	27.99	44.68	74	-29.32	peak	Vertical
2483.5	40.16	28.79	3.48	26.34	46.09	74	-27.91	peak	Horizontal
4924	31.38	31.32	4.12	27.58	39.24	54	-14.76	Average	Horizontal
4924	42.61	31.32	4.12	27.58	50.47	74	-23.53	peak	Horizontal
7386	32.56	24.38	5.68	27.99	34.63	54	-19.37	Average	Horizontal
7386	42.74	24.38	5.68	27.99	44.81	74	-29.19	peak	Horizontal
NOTE:1.Absolute Level= ReadingLevel+antenna Factor+cable loss-preamp factor.									

Note:

*1, The testing has been conformed to 10*2462MHz=24,620MHz*

2, All other emissions more than 30 dB below the limit

3, X-Axis, Y-Axis and Z-Axis were investigated. The results above show only the worst case.

4, The radiated spurious test above 18GHz is subcontracted to SIEMIC (Nanjing-China) Laboratories. and found 30dB below the limit at least.

Ant.1

Above 1GHz

Test Mode:	Transmitting Mode

Frequency (MHz)	Meter Reading (dBμV)	Antenna Factor (dB)	Cable loss (dB)	Preamp factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector (PK/AV)	Polarity (H/V)
Low Channel:802.11g(Worst Case)-2412MHz									
2390	41.95	28.72	3.36	26.32	47.71	74	-26.29	peak	Vertical
4824	32.67	32.94	3.98	27.49	42.10	54	-11.90	Average	Vertical
4824	41.94	32.94	3.98	27.49	51.37	74	-22.63	peak	Vertical
7236	31.36	25.28	5.51	27.94	34.21	54	-19.79	Average	Vertical
7236	41.85	25.28	5.51	27.94	44.70	74	-29.30	peak	Vertical
2390	44.64	28.72	3.36	26.32	50.40	74	-23.60	peak	Horizontal
4824	33.26	32.94	3.98	27.49	42.69	54	-11.31	Average	Horizontal
4824	41.52	32.94	3.98	27.49	50.95	74	-23.05	peak	Horizontal
7236	33.29	25.28	5.51	27.94	36.14	54	-17.86	Average	Horizontal
7236	41.74	25.28	5.51	27.94	44.59	74	-29.41	peak	Horizontal
Middle Channel:802.11g(Worst Case)-2437MHz									
4874	32.59	32.11	4.04	27.53	41.21	54	-12.79	Average	Vertical
4874	46.58	32.11	4.04	27.53	55.20	74	-18.80	peak	Vertical
7311	32.67	24.33	5.58	27.96	34.62	54	-19.38	Average	Vertical
7311	42.49	24.33	5.58	27.96	44.44	74	-29.56	peak	Vertical
4874	34.56	32.11	4.04	27.53	43.18	54	-10.82	Average	Horizontal
4874	42.15	32.11	4.04	27.53	50.77	74	-23.23	peak	Horizontal
7311	33.08	24.33	5.58	27.96	35.03	54	-18.97	Average	Horizontal
7311	41.09	24.33	5.58	27.96	43.04	74	-30.96	peak	Horizontal
High Channel:802.11g(Worst Case)-2462MHz									
2483.5	40.19	28.79	3.48	26.34	46.12	74	-27.88	peak	Vertical
4924	33.64	31.32	4.12	27.58	41.50	54	-12.50	Average	Vertical
4924	42.56	31.32	4.12	27.58	50.42	74	-23.58	peak	Vertical
7386	32.05	24.38	5.68	27.99	34.12	54	-19.88	Average	Vertical
7386	43.06	24.38	5.68	27.99	45.13	74	-28.87	peak	Vertical
2483.5	41.29	28.79	3.48	26.34	47.22	74	-26.78	peak	Horizontal
4924	32.45	31.32	4.12	27.58	40.31	54	-13.69	Average	Horizontal
4924	42.61	31.32	4.12	27.58	50.47	74	-23.53	peak	Horizontal
7386	33.37	24.38	5.68	27.99	35.44	54	-18.56	Average	Horizontal
7386	42.65	24.38	5.68	27.99	44.72	74	-29.28	peak	Horizontal
NOTE:1.Absolute Level= ReadingLevel+antenna Factor+cable loss-preamp factor.									

Note:

*1, The testing has been conformed to 10*2462MHz=24,620MHz*

2, All other emissions more than 30 dB below the limit

3, X-Axis, Y-Axis and Z-Axis were investigated. The results above show only the worst case.

4, The radiated spurious test above 18GHz is subcontracted to SIEMIC (Nanjing-China) Laboratories. and found 30dB below the limit at least.

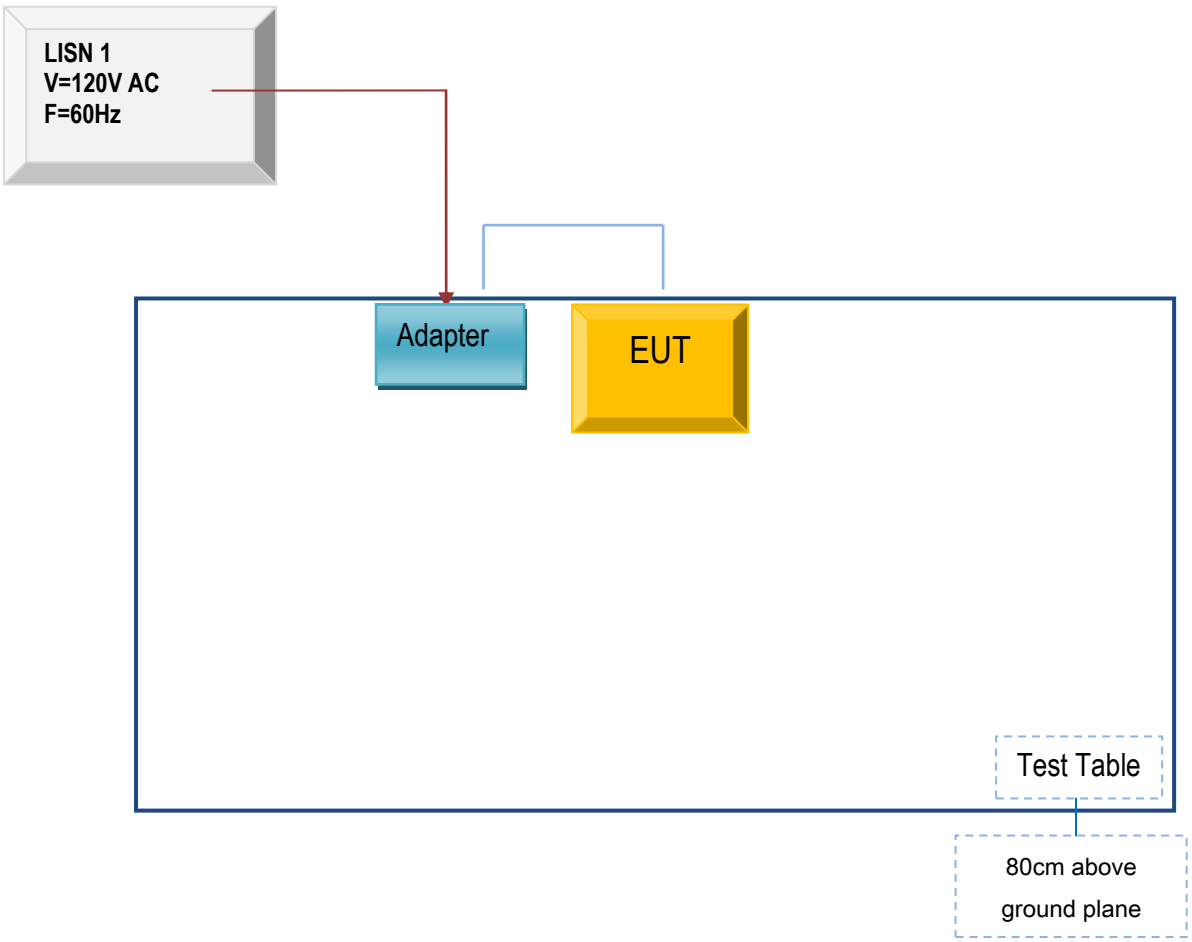
Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Due	In use
AC Line Conducted					
EMI test receiver	ESCS30	8471241027	09/15/2017	09/14/2018	☑
Line Impedance	LI-125A	191106	09/23/2017	09/22/2018	☑
Line Impedance	LI-125A	191107	09/23/2017	09/22/2018	☑
ISN	ISN T800	34373	09/23/2017	09/22/2018	☐
Transient Limiter	LIT-153	531118	08/30/2017	08/29/2018	☐
RF conducted test					
Agilent ESA-E SERIES	E4407B	MY45108319	09/15/2017	09/14/2018	☑
Power Splitter	1#	1#	08/30/2017	08/29/2018	☑
DC Power Supply	E3640A	MY40004013	09/15/2017	09/14/2018	☑
Radiated Emissions					
EMI test receiver	ESL6	100262	09/15/2017	09/14/2018	☑
Positioning Controller	UC3000	MF780208282	11/17/2017	11/16/2018	☑
OPT 010 AMPLIFIER (0.1-1300MHz)	8447E	2727A02430	08/30/2017	08/29/2018	☑
Microwave Preamplifier (1 ~ 26.5GHz)	8449B	3008A02402	03/22/2018	03/21/2019	☑
Horn Antenna	BBHA9170	3145226D1	09/27/2017	09/26/2018	☑
Active Antenna (9kHz-30MHz)	AL-130	121031	10/12/2017	10/11/2018	☑
Bilog Antenna (30MHz~6GHz)	JB6	A110712	09/19/2017	09/18/2018	☑
Double Ridge Horn Antenna (1 ~18GHz)	AH-118	71283	09/22/2017	09/21/2018	☑
Universal Radio Communication Tester	CMU200	121393	09/23/2017	09/22/2018	☑

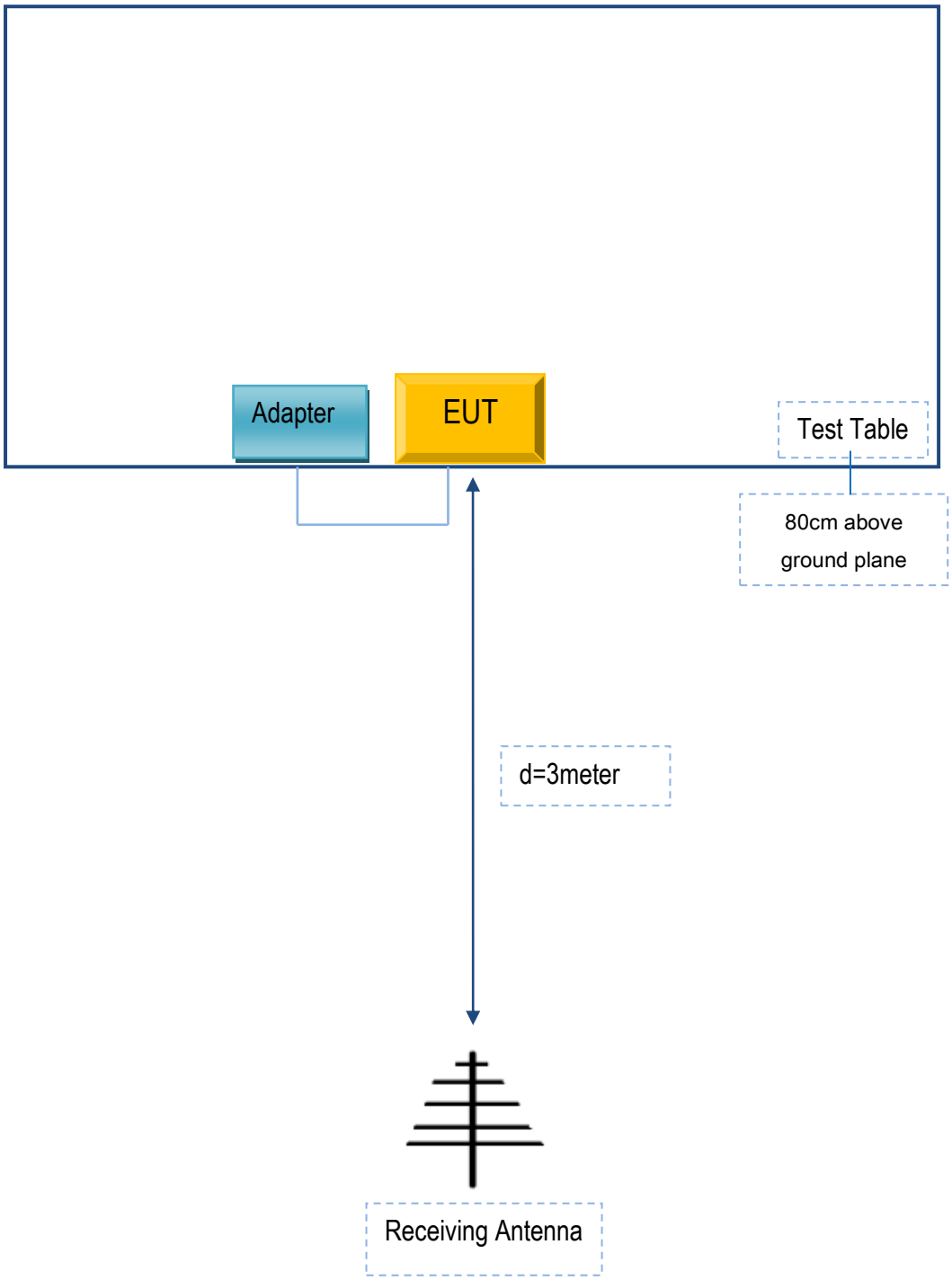
Annex B. TEST SETUP AND SUPPORTING EQUIPMENT

Annex B.i. TEST SET UP BLOCK

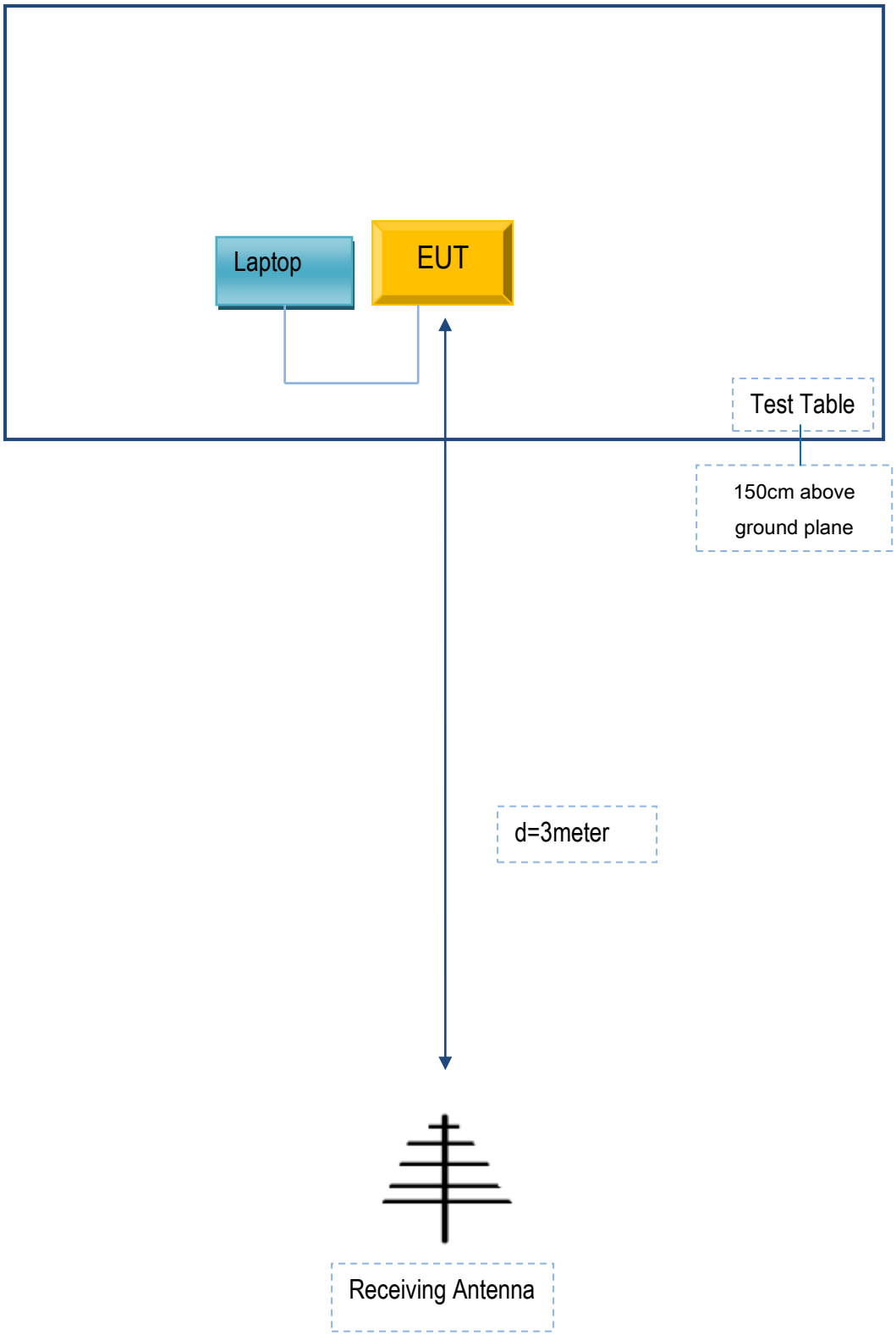
Block Configuration Diagram for AC Line Conducted Emissions



Block Configuration Diagram for Radiated Emissions （Below 1GHz）.



Block Configuration Diagram for Radiated Emissions （Above 1GHz）.



Annex B. ii. SUPPORTING EQUIPMENT DESCRIPTION

The following is a description of supporting equipment and details of cables used with the EUT.

Supporting Equipment:

Manufacturer	Equipment Description	Model	Serial No
Shenzhen Cudy Technology Co. Ltd.	Adapter	RD1201000-C55-HMG	N/A
Lenovo	Laptop	E40	N/A

Supporting Cable:

Cable type	Shield Type	Ferrite Core	Length	Serial No
USB Cable	Un-shielding	No	0.8m	N/A
Power Cable	Un-shielding	No	0.8m	N/A

Annex C. User Manual / Block Diagram / Schematics / Partlist/ DECLARATION OF SIMILARITY

Please see the attachment