7.7.4. Test Result

Voltage (%)	Power (VAC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100%	120	+ 20 (Ref)	5219998973	-6247	-0.00011967
			5299996638	-8662	-0.00016343
			5599990382	-15218	-0.00027175
			5784993527	-12258	-0.00021189
		- 30	5220025068	19848	0.00038023
			5300019232	13932	0.00026287
			5600022883	17283	0.00030863
			5785025172	19387	0.00033513
		- 20	5220042503	37283	0.00071423
			5300031662	26362	0.00049740
			5600025994	20394	0.00036418
			5785002163	-3622	-0.00006261
		- 10	5219994603	-10617	-0.00020339
			5299994238	-11062	-0.00020872
			5599995077	-10523	-0.00018791
			5785016068	10283	0.00017775
		0	5220016203	10983	0.00021040
			5299994673	-10627	-0.00020051
			5599994973	-10627	-0.00018977
			5785016073	10288	0.00017784
		+ 10	5219994658	-10562	-0.00020234
			5299994738	-10562	-0.00019928
			5599989592	-16008	-0.00028586
			5784995134	-10651	-0.00018411
		+ 20	5219993103	-12117	-0.00023213
			5299995684	-9616	-0.00018143
			5599990639	-14961	-0.00026716
			5784990622	-15163	-0.00026211
		+ 30	5219994769	-10451	-0.00020021
			5299992632	-12668	-0.00023902
			5599995532	-10068	-0.00017979
			5784995617	-10168	-0.00017576
		+ 40	5219994508	-10712	-0.00020521

			5299990243	-15057	-0.00028409
			5599993344	-12256	-0.00021886
			5785009017	3232	0.00005587
		+ 50	5219994552	-10668	-0.00020437
			5299994743	-10557	-0.00019919
			5599995152	-10448	-0.00018657
			5784996168	-9617	-0.00016624
115%	138	+ 20	5219994552	-10668	-0.00020437
			5299995683	-9617	-0.00018145
			5599996983	-8617	-0.00015388
			5784997722	-8063	-0.00013938
85%	102	+ 20	5219997258	-7962	-0.00015253
			5299998218	-7082	-0.00013362
			5599995898	-9702	-0.00017325
			5784997016	-8769	-0.00015158

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2. Test Procedure Used

KDB 789033 D02v01 - Section G

7.8.3. Test Setting

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Quasi-Peak Measurements below 1GHz

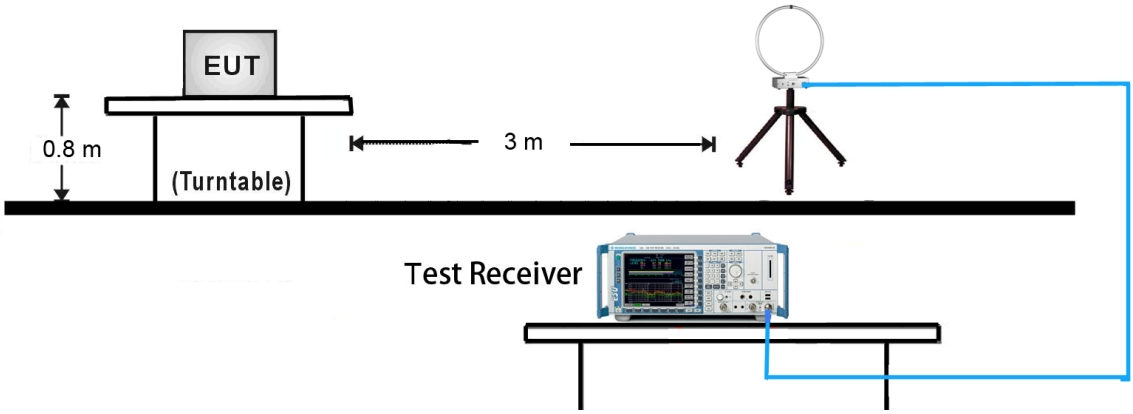
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

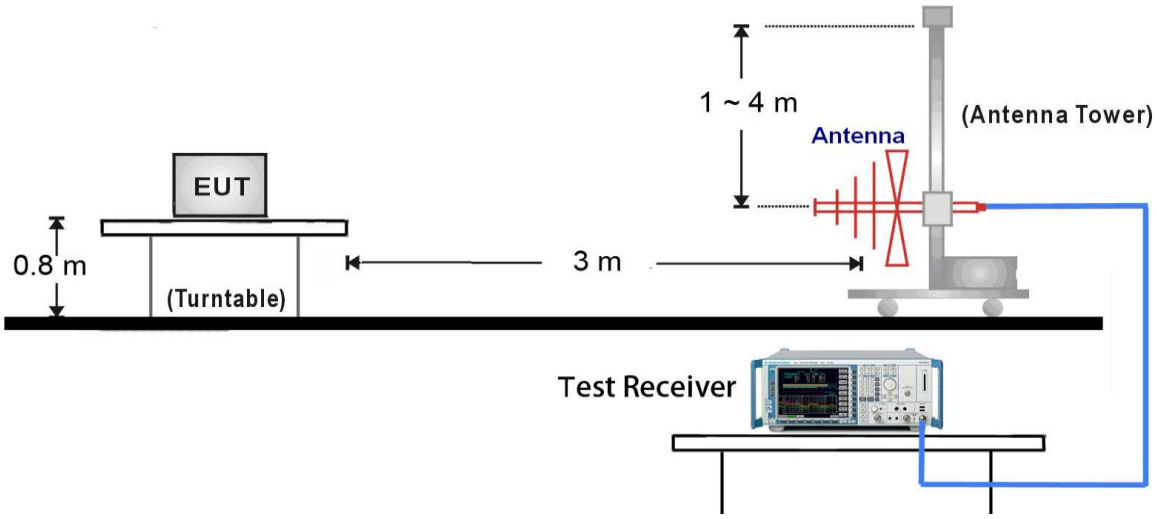
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

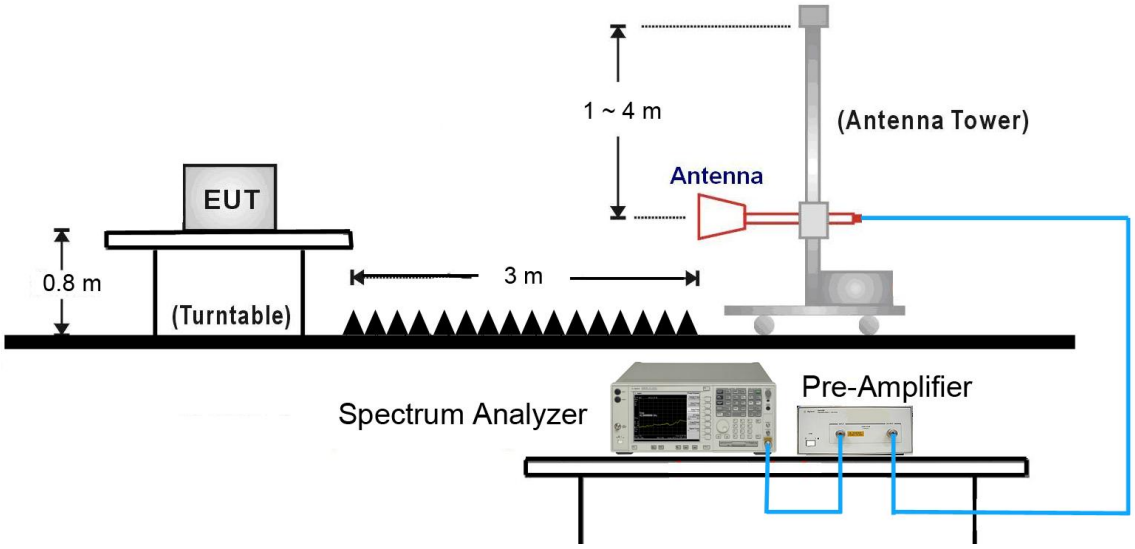
9kHz ~ 30MHz Test Setup:



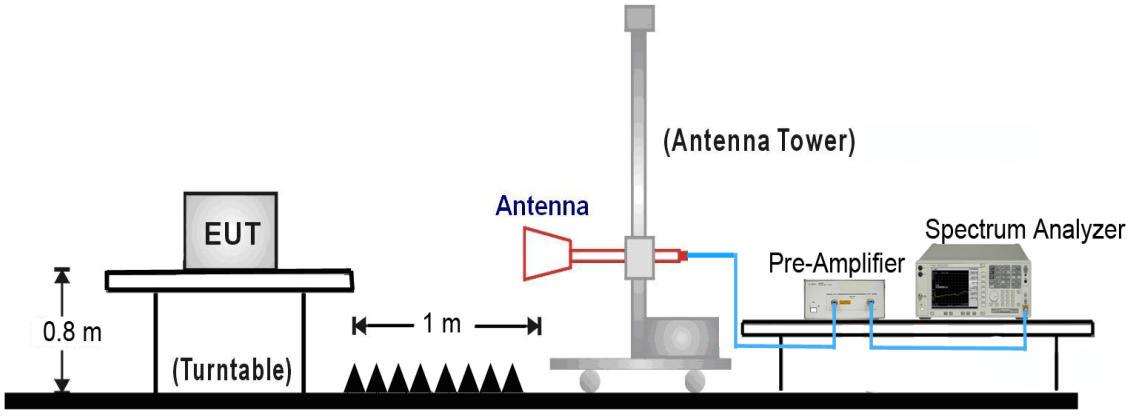
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.8.5. Test Result

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7265.4	36.7	7.9	44.6	74.0	-29.4	Peak	Horizontal
*	8652.2	36.5	8.8	45.3	88.2	-42.9	Peak	Horizontal
	11544.2	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	13145.6	36.1	12.5	48.6	88.2	-39.6	Peak	Horizontal
	7652.3	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
*	8647.3	36.7	8.8	45.5	88.2	-42.7	Peak	Vertical
	11477.5	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical
*	13185.3	36.8	12.6	49.4	88.2	-38.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7268.1	36.3	8.0	44.3	74.0	-29.7	Peak	Horizontal
*	8691.5	36.6	9.0	45.6	88.2	-42.6	Peak	Horizontal
	11487.7	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
*	13155.6	35.4	12.5	47.9	88.2	-40.3	Peak	Horizontal
	7265.3	35.0	7.9	42.9	74.0	-31.1	Peak	Vertical
*	8647.6	35.9	8.8	44.7	88.2	-43.5	Peak	Vertical
	11568.0	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical
*	13145.0	35.1	12.5	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7256.8	35.9	7.9	43.8	74.0	-30.2	Peak	Horizontal
*	8647.9	35.8	8.8	44.6	88.2	-43.6	Peak	Horizontal
	11458.4	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	13156.3	35.0	12.5	47.5	88.2	-40.7	Peak	Horizontal
	7268.6	35.2	8.0	43.2	74.0	-30.8	Peak	Vertical
*	8672.6	35.2	8.9	44.1	88.2	-44.1	Peak	Vertical
	11487.6	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical
*	13156.3	34.7	12.5	47.2	88.2	-41.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7265.6	36.4	7.9	44.3	74.0	-29.7	Peak	Horizontal
*	8642.6	36.3	8.8	45.1	88.2	-43.1	Peak	Horizontal
	11454.0	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
*	13182.6	36.2	12.6	48.8	88.2	-39.4	Peak	Horizontal
	7262.9	35.2	7.9	43.1	74.0	-30.9	Peak	Vertical
*	8652.2	35.8	8.8	44.6	88.2	-43.6	Peak	Vertical
	11483.3	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
*	13156.8	34.9	12.5	47.4	88.2	-40.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7268.2	36.3	8.0	44.3	74.0	-29.7	Peak	Horizontal
*	8620.2	36.4	8.8	45.2	88.2	-43.0	Peak	Horizontal
	11502.4	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	13106.4	36.4	12.5	48.9	88.2	-39.3	Peak	Horizontal
	7268.5	36.2	8.0	44.2	74.0	-29.8	Peak	Vertical
*	8616.5	36.4	8.8	45.2	88.2	-43.0	Peak	Vertical
	11471.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
*	13152.0	36.4	12.5	48.9	88.2	-39.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7268.5	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	8648.7	35.9	8.8	44.7	88.2	-43.5	Peak	Horizontal
	11472.5	35.1	12.7	47.8	74.0	-26.2	Peak	Horizontal
*	13152.6	35.1	12.5	47.6	88.2	-40.6	Peak	Horizontal
	7272.7	35.6	8.0	43.6	74.0	-30.4	Peak	Vertical
*	8673.0	35.8	8.9	44.7	88.2	-43.5	Peak	Vertical
	11566.6	34.8	12.7	47.5	74.0	-26.5	Peak	Vertical
*	13156.4	35.4	12.5	47.9	88.2	-40.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7642.6	36.3	8.0	44.3	74.0	-29.7	Peak	Horizontal
*	8648.7	36.7	8.8	45.5	88.2	-42.7	Peak	Horizontal
	11472.7	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	13145.7	35.4	12.5	47.9	88.2	-40.3	Peak	Horizontal
	7584.9	35.5	8.2	43.7	74.0	-30.3	Peak	Vertical
*	8752.6	35.9	9.0	44.9	88.2	-43.3	Peak	Vertical
	11652.8	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical
*	13156.7	35.1	12.5	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7524.5	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
*	8743.6	35.7	9.0	44.7	88.2	-43.5	Peak	Horizontal
	11326.8	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
*	13164.9	35.2	12.5	47.7	88.2	-40.5	Peak	Horizontal
	7540.3	35.6	8.3	43.9	74.0	-30.1	Peak	Vertical
*	8706.7	36.6	9.0	45.6	88.2	-42.6	Peak	Vertical
	11426.4	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical
*	13152.0	34.7	12.5	47.2	88.2	-41.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7625.6	35.5	8.0	43.5	74.0	-30.5	Peak	Horizontal
*	8712.9	36.5	9.0	45.5	88.2	-42.7	Peak	Horizontal
	11406.7	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	13166.3	34.9	12.5	47.4	88.2	-40.8	Peak	Horizontal
	7547.5	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	8734.9	34.6	8.9	43.5	88.2	-44.7	Peak	Vertical
	11842.3	35.3	11.9	47.2	74.0	-26.8	Peak	Vertical
*	13162.9	35.1	12.5	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7584.3	36.2	8.2	44.4	74.0	-29.6	Peak	Horizontal
*	8752.3	35.1	9.0	44.1	88.2	-44.1	Peak	Horizontal
	11473.2	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
*	13158.4	34.8	12.5	47.3	88.2	-40.9	Peak	Horizontal
	7682.5	35.5	8.0	43.5	74.0	-30.5	Peak	Vertical
*	8794.8	36.2	8.9	45.1	88.2	-43.1	Peak	Vertical
	11367.7	34.4	12.6	47.0	74.0	-27.0	Peak	Vertical
*	13162.9	34.9	12.5	47.4	88.2	-40.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7682.7	36.2	8.0	44.2	74.0	-29.8	Peak	Horizontal
*	8754.1	35.7	9.0	44.7	88.2	-43.5	Peak	Horizontal
	11723.7	34.9	11.9	46.8	74.0	-27.2	Peak	Horizontal
*	13192.4	35.0	12.6	47.6	88.2	-40.6	Peak	Horizontal
	7681.3	36.0	8.0	44.0	74.0	-30.0	Peak	Vertical
*	8749.2	35.2	9.0	44.2	88.2	-44.0	Peak	Vertical
	11426.6	34.6	12.6	47.2	74.0	-26.8	Peak	Vertical
*	13165.8	36.2	12.5	48.7	88.2	-39.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7648.3	35.1	8.0	43.1	74.0	-30.9	Peak	Horizontal
*	8740.3	35.5	9.0	44.5	88.2	-43.7	Peak	Horizontal
	11743.8	34.6	11.9	46.5	74.0	-27.5	Peak	Horizontal
*	13162.8	34.7	12.5	47.2	88.2	-41.0	Peak	Horizontal
	7683.1	35.9	8.0	43.9	74.0	-30.1	Peak	Vertical
*	8716.3	35.2	9.0	44.2	88.2	-44.0	Peak	Vertical
	11723.5	35.3	12.0	47.3	74.0	-26.7	Peak	Vertical
*	13165.5	35.1	12.5	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7491.3	36.0	8.2	44.2	74.0	-29.8	Peak	Horizontal
*	8736.9	35.3	8.9	44.2	88.2	-44.0	Peak	Horizontal
	11594.3	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	13148.9	35.0	12.5	47.5	88.2	-40.7	Peak	Horizontal
	7682.1	35.3	8.0	43.3	74.0	-30.7	Peak	Vertical
*	8752.3	36.3	9.0	45.3	88.2	-42.9	Peak	Vertical
	11726.5	35.0	11.9	46.9	74.0	-27.1	Peak	Vertical
*	13154.9	35.0	12.5	47.5	88.2	-40.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7683.2	36.6	8.0	44.6	74.0	-29.4	Peak	Horizontal
*	8794.6	35.7	8.9	44.6	88.2	-43.6	Peak	Horizontal
	11306.5	34.8	12.5	47.3	74.0	-26.7	Peak	Horizontal
*	13142.0	35.1	12.5	47.6	88.2	-40.6	Peak	Horizontal
	7655.9	35.3	8.0	43.3	74.0	-30.7	Peak	Vertical
*	8734.3	35.6	8.9	44.5	88.2	-43.7	Peak	Vertical
	11984.3	34.5	11.9	46.4	74.0	-27.6	Peak	Vertical
*	13152.3	35.4	12.5	47.9	88.2	-40.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7657.5	35.4	8.0	43.4	74.0	-30.6	Peak	Horizontal
*	8725.0	34.9	9.0	43.9	88.2	-44.3	Peak	Horizontal
	11475.9	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	13144.3	34.6	12.5	47.1	88.2	-41.1	Peak	Horizontal
	7548.3	35.2	8.3	43.5	74.0	-30.5	Peak	Vertical
*	8742.4	35.4	9.0	44.4	88.2	-43.8	Peak	Vertical
	11452.7	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical
*	13157.6	35.3	12.5	47.8	88.2	-40.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7262.3	35.3	7.9	43.2	74.0	-30.8	Peak	Horizontal
*	8747.2	35.7	9.0	44.7	88.2	-43.5	Peak	Horizontal
	11682.8	34.9	12.1	47.0	74.0	-27.0	Peak	Horizontal
*	13146.9	34.4	12.5	46.9	88.2	-41.3	Peak	Horizontal
	7547.1	35.2	8.3	43.5	74.0	-30.5	Peak	Vertical
*	8752.3	35.5	9.0	44.5	88.2	-43.7	Peak	Vertical
	11472.6	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical
*	13154.3	35.4	12.5	47.9	88.2	-40.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7548.5	34.7	8.3	43.0	74.0	-31.0	Peak	Horizontal
*	8748.7	35.5	9.0	44.5	88.2	-43.7	Peak	Horizontal
	11625.2	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
*	13156.5	34.4	12.5	46.9	88.2	-41.3	Peak	Horizontal
	7546.2	36.7	8.3	45.0	74.0	-29.0	Peak	Vertical
*	8748.9	35.6	9.0	44.6	88.2	-43.6	Peak	Vertical
	11658.5	34.7	12.3	47.0	74.0	-27.0	Peak	Vertical
*	13146.0	35.3	12.5	47.8	88.2	-40.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7584.6	35.2	8.2	43.4	74.0	-30.6	Peak	Horizontal
*	8794.1	35.1	8.9	44.0	88.2	-44.2	Peak	Horizontal
	11541.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	13156.5	34.8	12.5	47.3	88.2	-40.9	Peak	Horizontal
	7662.8	35.8	8.0	43.8	74.0	-30.2	Peak	Vertical
*	8724.2	35.4	9.0	44.4	88.2	-43.8	Peak	Vertical
	11623.9	34.2	12.5	46.7	74.0	-27.3	Peak	Vertical
*	13147.5	34.8	12.5	47.3	88.2	-40.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7652.4	35.6	8.0	43.6	74.0	-30.4	Peak	Horizontal
*	8694.3	35.1	9.0	44.1	88.2	-44.1	Peak	Horizontal
	11523.7	34.6	12.7	47.3	74.0	-26.7	Peak	Horizontal
*	13147.6	34.7	12.5	47.2	88.2	-41.0	Peak	Horizontal
	7693.3	35.6	8.0	43.6	74.0	-30.4	Peak	Vertical
*	8793.3	35.4	8.9	44.3	88.2	-43.9	Peak	Vertical
	11265.8	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	13148.0	35.7	12.5	48.2	88.2	-40.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7593.7	35.9	8.1	44.0	74.0	-30.0	Peak	Horizontal
*	8692.4	35.3	9.0	44.3	88.2	-43.9	Peak	Horizontal
	11426.4	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	13165.9	35.2	12.5	47.7	88.2	-40.5	Peak	Horizontal
	7594.3	35.6	8.1	43.7	74.0	-30.3	Peak	Vertical
*	8793.7	35.0	8.9	43.9	88.2	-44.3	Peak	Vertical
	11658.7	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical
*	13144.3	34.5	12.5	47.0	88.2	-41.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7685.3	35.6	8.0	43.6	74.0	-30.4	Peak	Horizontal
*	8692.4	35.8	9.0	44.8	88.2	-43.4	Peak	Horizontal
	11886.3	35.3	11.8	47.1	74.0	-26.9	Peak	Horizontal
*	13157.0	34.9	12.5	47.4	88.2	-40.8	Peak	Horizontal
	7659.4	36.4	8.0	44.4	74.0	-29.6	Peak	Vertical
*	8793.7	35.0	8.9	43.9	88.2	-44.3	Peak	Vertical
	11652.4	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	13187.6	35.6	12.6	48.2	88.2	-40.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7541.2	35.3	8.3	43.6	74.0	-30.4	Peak	Horizontal
*	8749.4	35.1	9.0	44.1	88.2	-44.1	Peak	Horizontal
	11682.3	34.6	12.1	46.7	74.0	-27.3	Peak	Horizontal
*	13182.4	35.3	12.6	47.9	88.2	-40.3	Peak	Horizontal
	7682.6	35.5	8.0	43.5	74.0	-30.5	Peak	Vertical
*	8749.3	35.4	9.0	44.4	88.2	-43.8	Peak	Vertical
	11482.8	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical
*	13157.3	35.0	12.5	47.5	88.2	-40.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7265.3	35.1	7.9	43.0	74.0	-31.0	Peak	Horizontal
*	8765.9	35.3	9.0	44.3	88.2	-43.9	Peak	Horizontal
	11447.6	34.6	12.7	47.3	74.0	-26.7	Peak	Horizontal
*	13154.4	35.9	12.5	48.4	88.2	-39.8	Peak	Horizontal
	7682.6	36.2	8.0	44.2	74.0	-29.8	Peak	Vertical
*	8636.0	35.7	8.8	44.5	88.2	-43.7	Peak	Vertical
	11736.3	34.3	11.9	46.2	74.0	-27.8	Peak	Vertical
*	13147.3	35.1	12.5	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7294.3	34.8	8.0	42.8	74.0	-31.2	Peak	Horizontal
*	8716.3	35.8	9.0	44.8	88.2	-43.4	Peak	Horizontal
	11735.3	35.3	11.9	47.2	74.0	-26.8	Peak	Horizontal
*	13147.1	34.5	12.5	47.0	88.2	-41.2	Peak	Horizontal
	7683.9	34.9	8.0	42.9	74.0	-31.1	Peak	Vertical
*	8753.5	35.2	9.0	44.2	88.2	-44.0	Peak	Vertical
	11628.9	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	13183.9	34.6	12.6	47.2	88.2	-41.0	Peak	Vertical

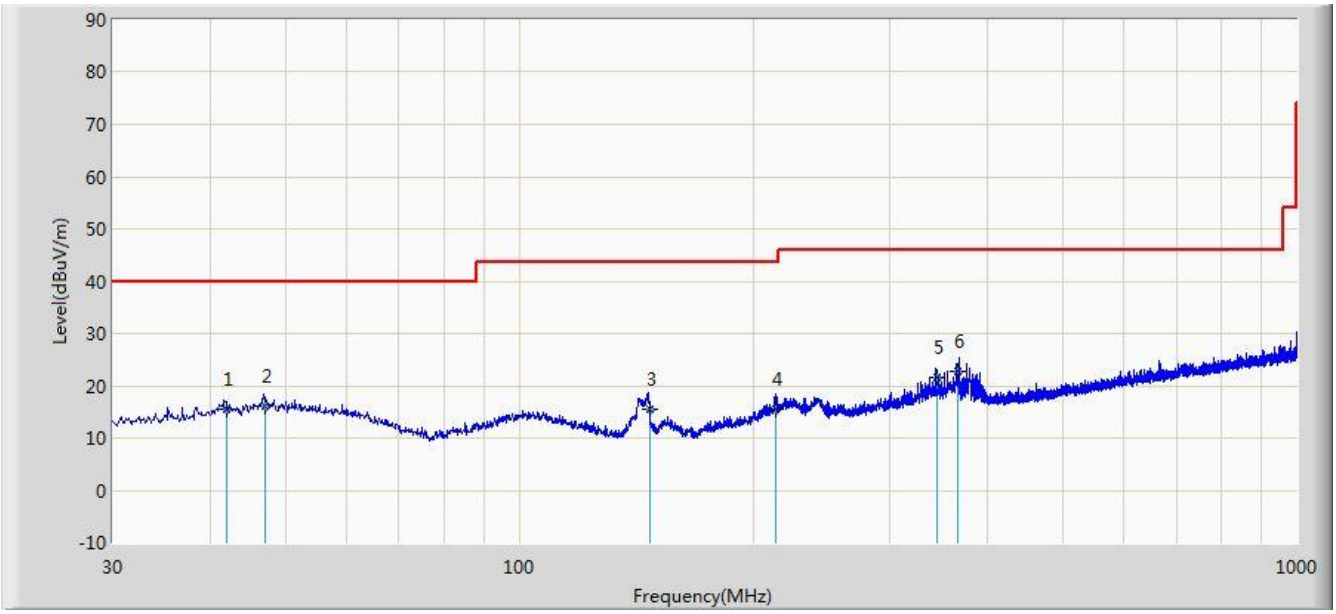
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2015/04/04 - 19:02
Limit: FCC_Part15.209_RE(3m)_Class B	Engineer: Eric Wang
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Worst Case Mode: Transmit at channel 5180MHz By 802.11a	

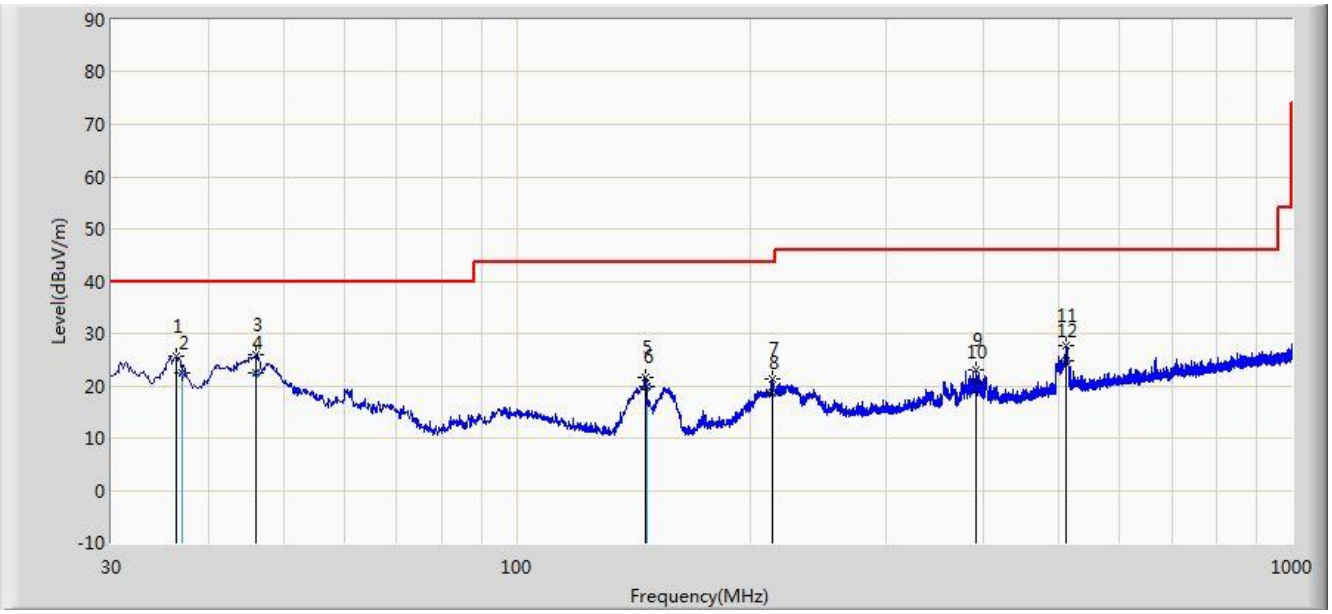


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			42.125	15.390	1.143	-24.610	40.000	14.247	QP
2			47.158	15.986	1.035	-24.014	40.000	14.951	QP
3			147.025	15.569	6.147	-27.931	43.500	9.422	QP
4			214.050	15.449	2.987	-28.051	43.500	12.462	QP
5			344.147	21.645	5.953	-24.355	46.000	15.692	QP
6		*	366.820	22.777	6.741	-23.223	46.000	16.035	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/04 - 19:04
Limit: FCC_Part15.209_RE(3m)_Class B	Engineer: Eric Wang
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Worst Case Mode: Transmit at channel 5180MHz By 802.11a	

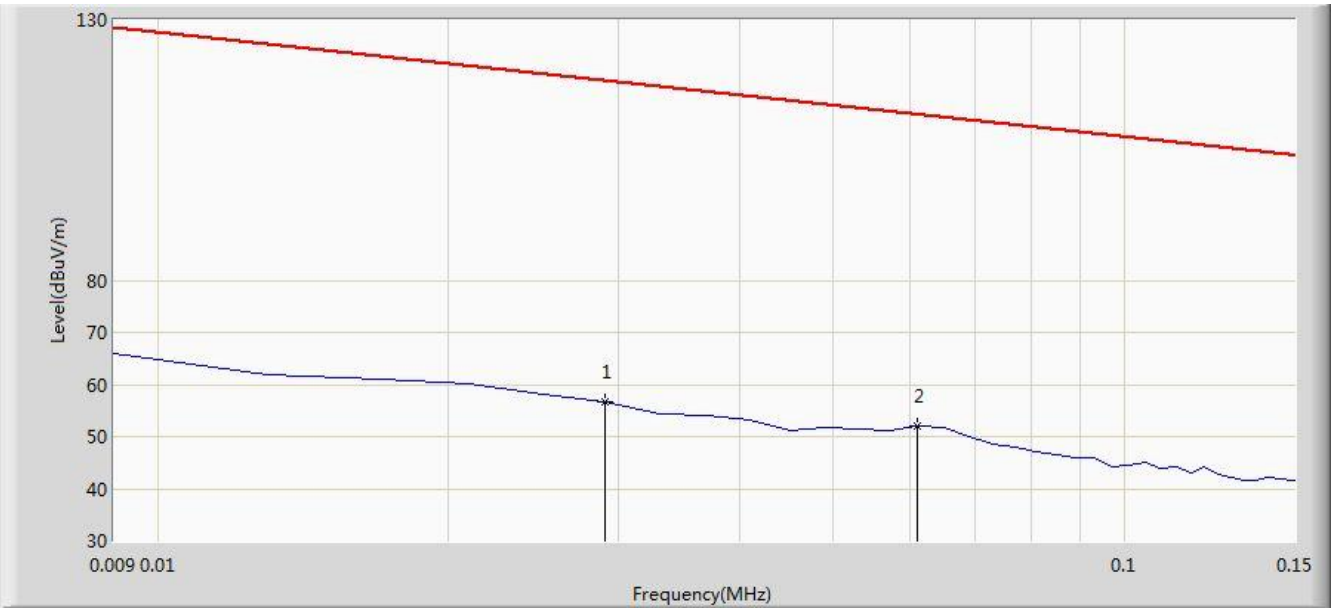


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			37.026	22.442	9.158	-17.558	40.000	13.284	QP
2			46.159	22.325	7.358	-17.675	40.000	14.967	QP
3			147.010	19.722	10.300	-23.778	43.500	9.422	QP
4			213.330	18.701	6.258	-24.799	43.500	12.443	QP
5			392.010	20.805	4.321	-25.195	46.000	16.484	QP
6			511.853	24.872	6.478	-21.128	46.000	18.394	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/04 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Tablet PC	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

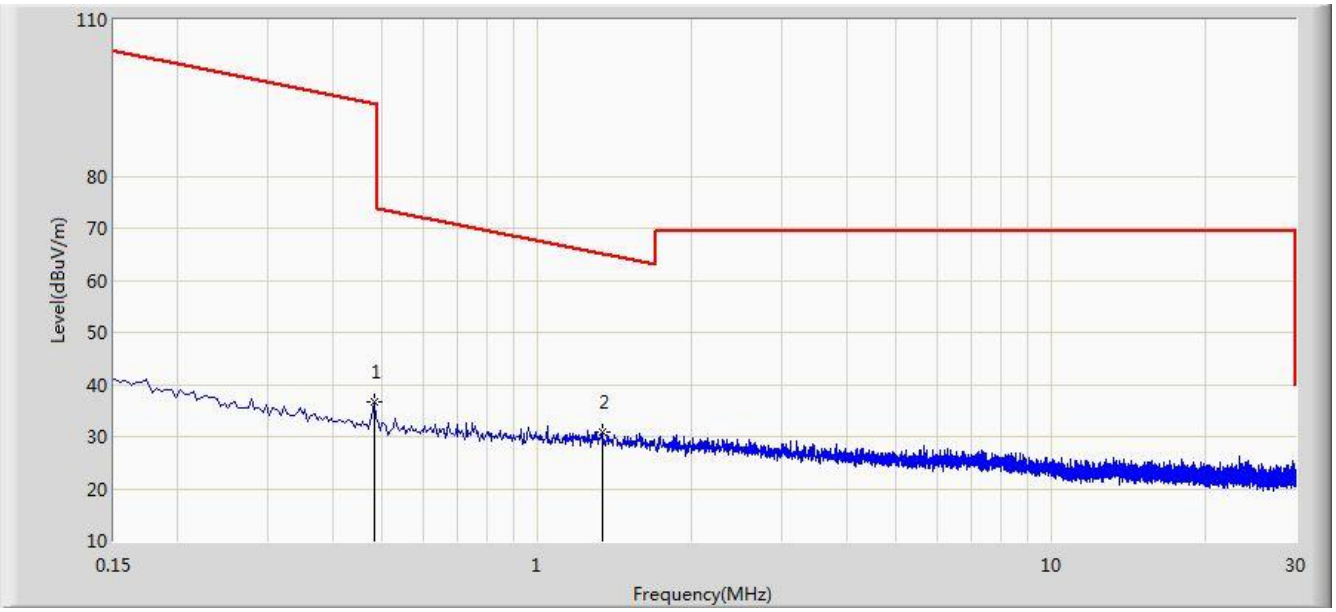


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.610	35.660	-61.732	118.342	21.049	QP
2		*	0.061	51.899	31.588	-59.988	111.887	20.311	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/04 - 09:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Tablet PC	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

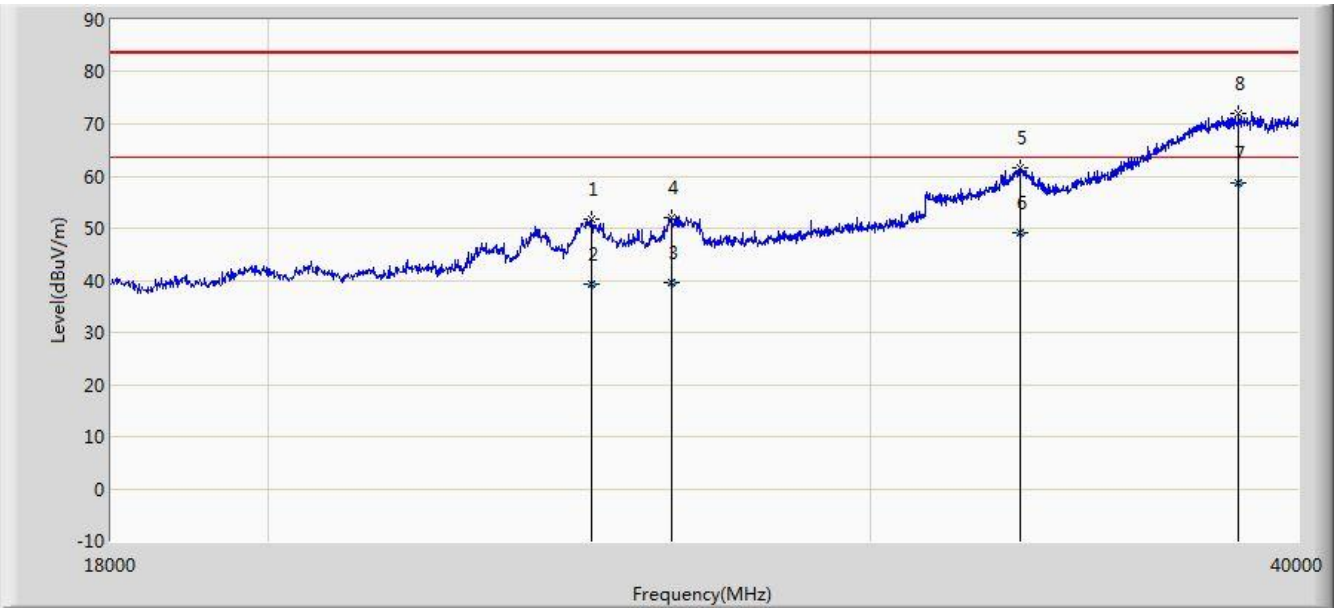


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.482	36.584	16.183	-57.359	93.943	20.401	QP
2		*	1.338	31.001	10.512	-34.098	65.099	20.489	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/04 - 10:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	

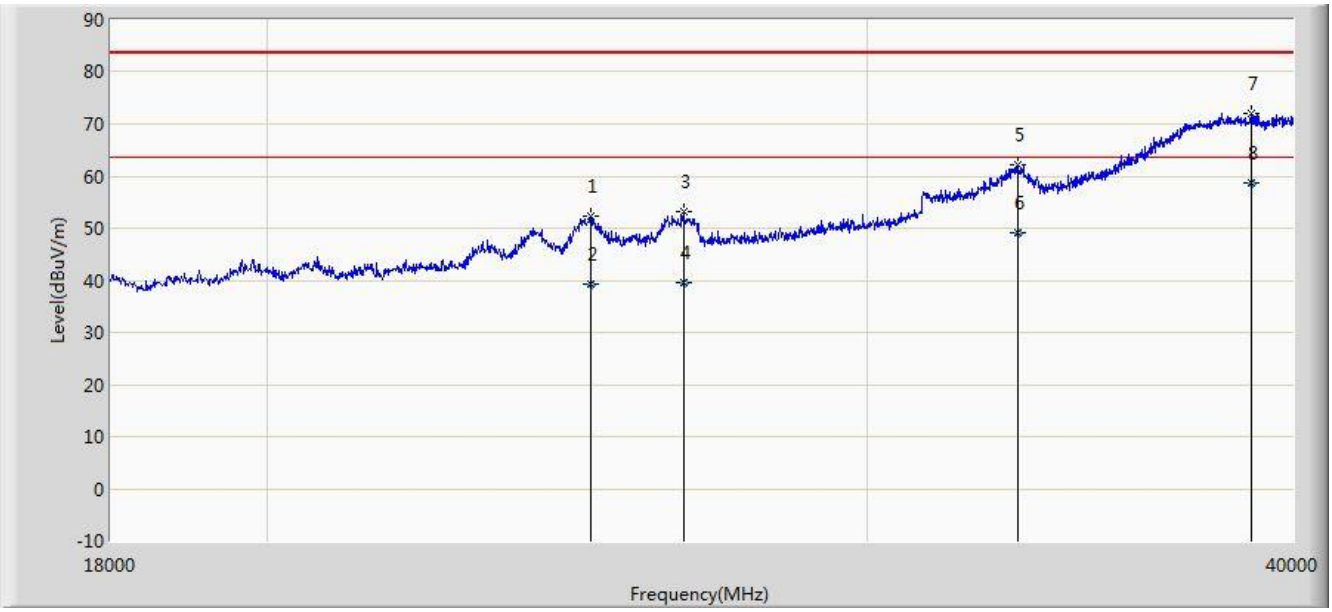


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.836	37.061	-31.664	83.500	14.775	PK
2			24864.088	39.225	24.450	-24.275	63.500	14.775	AV
3			26260.988	39.469	24.050	-24.031	63.500	15.419	AV
4			26261.000	51.956	36.537	-31.544	83.500	15.419	PK
5			33180.000	61.461	39.940	-22.039	83.500	21.521	PK
6			33180.361	49.061	27.540	-14.439	63.500	21.521	AV
7		*	38437.980	58.523	31.190	-4.977	63.500	27.333	AV
8			38438.000	72.021	44.688	-11.479	83.500	27.333	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2015/04/04 - 10:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24886.000	52.313	37.528	-31.187	83.500	14.785	PK
2			24886.970	39.234	24.449	-24.266	63.500	14.785	AV
3			26503.000	53.227	37.207	-30.273	83.500	16.020	PK
4			26503.872	39.572	23.550	-23.928	63.500	16.022	AV
5			33213.000	62.110	40.572	-21.390	83.500	21.538	PK
6			33213.984	49.098	27.560	-14.402	63.500	21.538	AV
7			38900.000	72.096	44.211	-11.404	83.500	27.885	PK
8		*	38900.755	58.705	30.820	-4.795	63.500	27.885	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5250	-27	68.2
5725 - 5850	-17	78.2
	-27	68.2

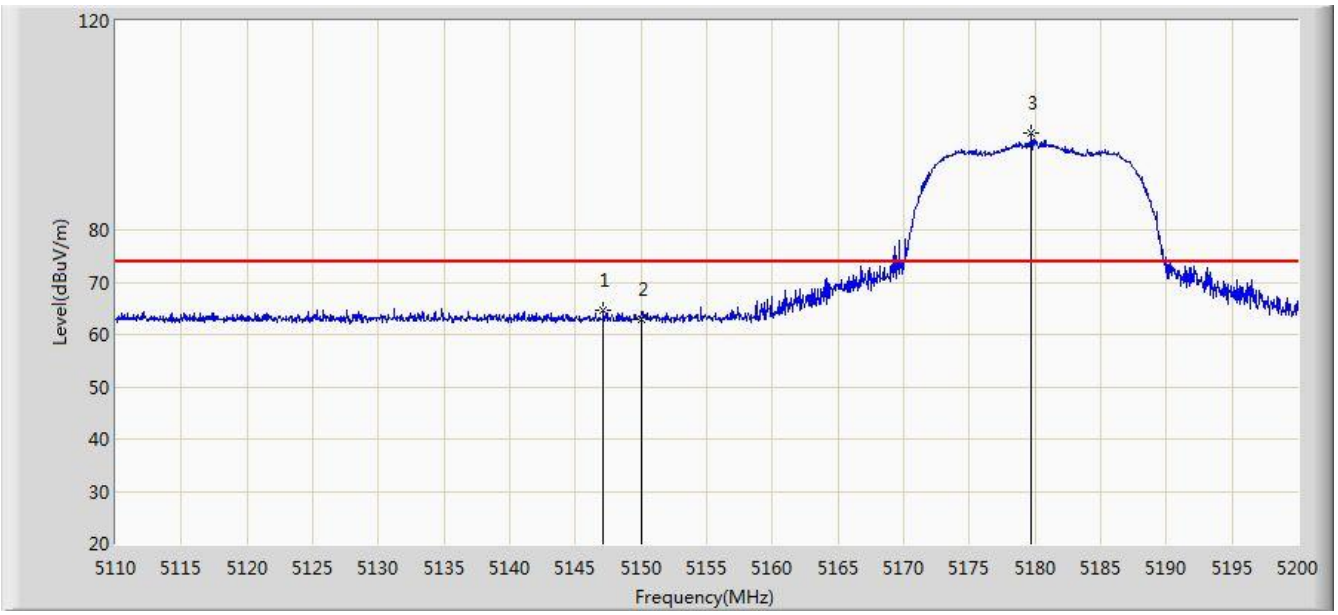
Note: Refer to KDB 789033 D02v01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.9.2. Test Result of Radiated Restricted Band Edge

Site: AC1	Time: 2015/04/03 - 20:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11a	

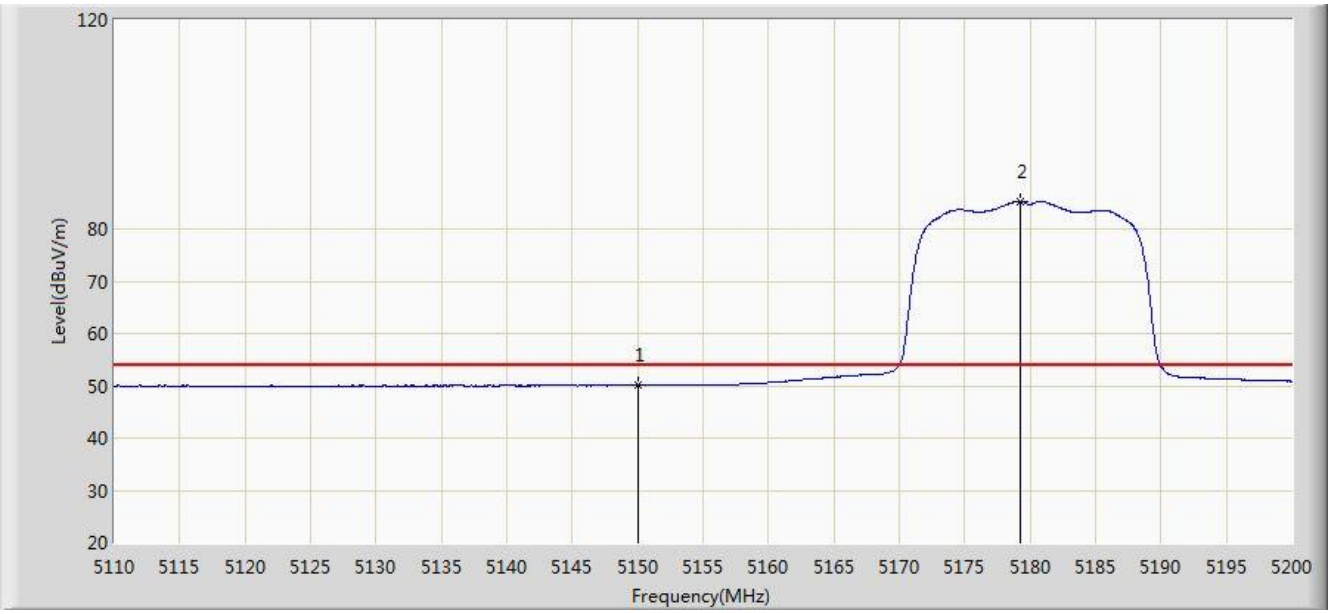


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.125	64.723	27.267	-9.277	74.000	37.456	PK
2			5150.000	62.806	25.354	-11.194	74.000	37.452	PK
3		*	5179.750	98.629	61.255	N/A	N/A	37.374	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11a	

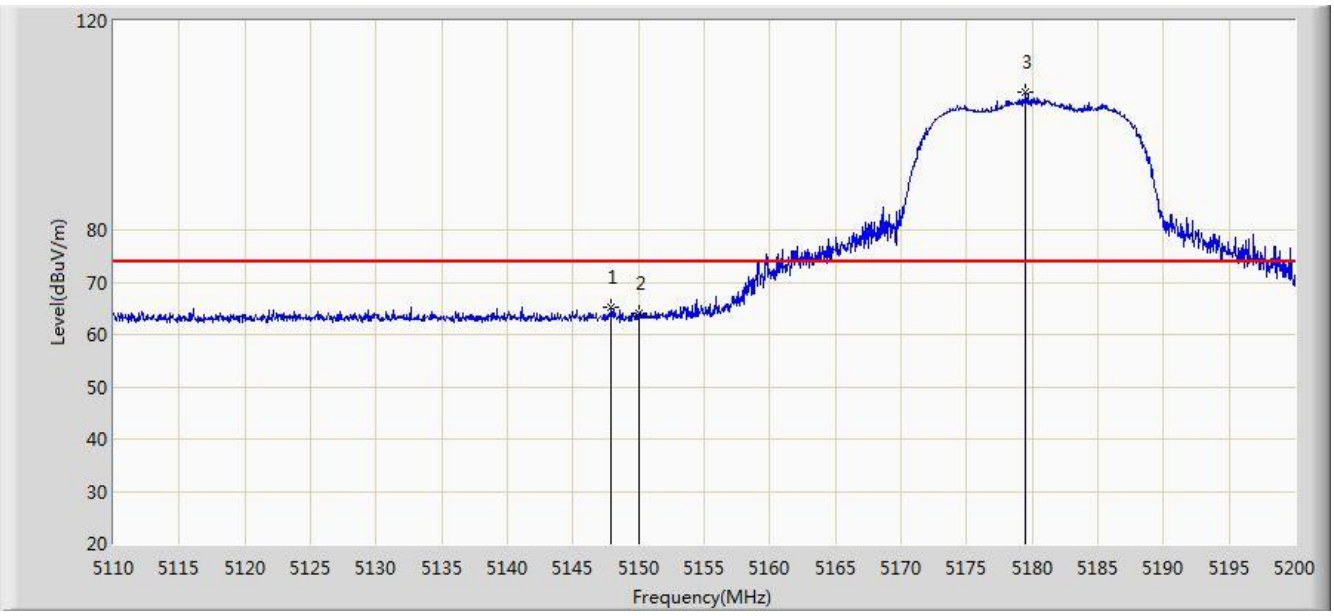


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.086	12.634	-3.914	54.000	37.452	AV
2		*	5179.255	85.261	47.886	N/A	N/A	37.376	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 19:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11a	

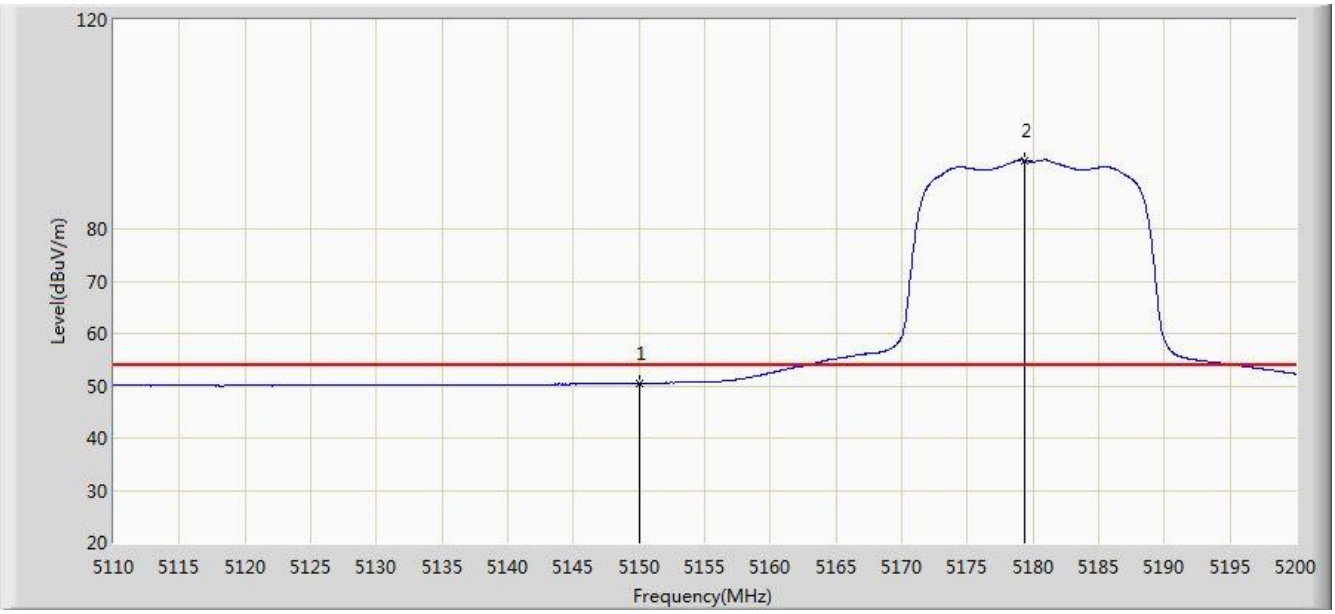


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.935	65.264	27.809	N/A	N/A	37.455	PK
2			5150.000	63.929	26.477	-10.071	74.000	37.452	PK
3		*	5179.525	106.310	68.935	32.310	74.000	37.375	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11a	

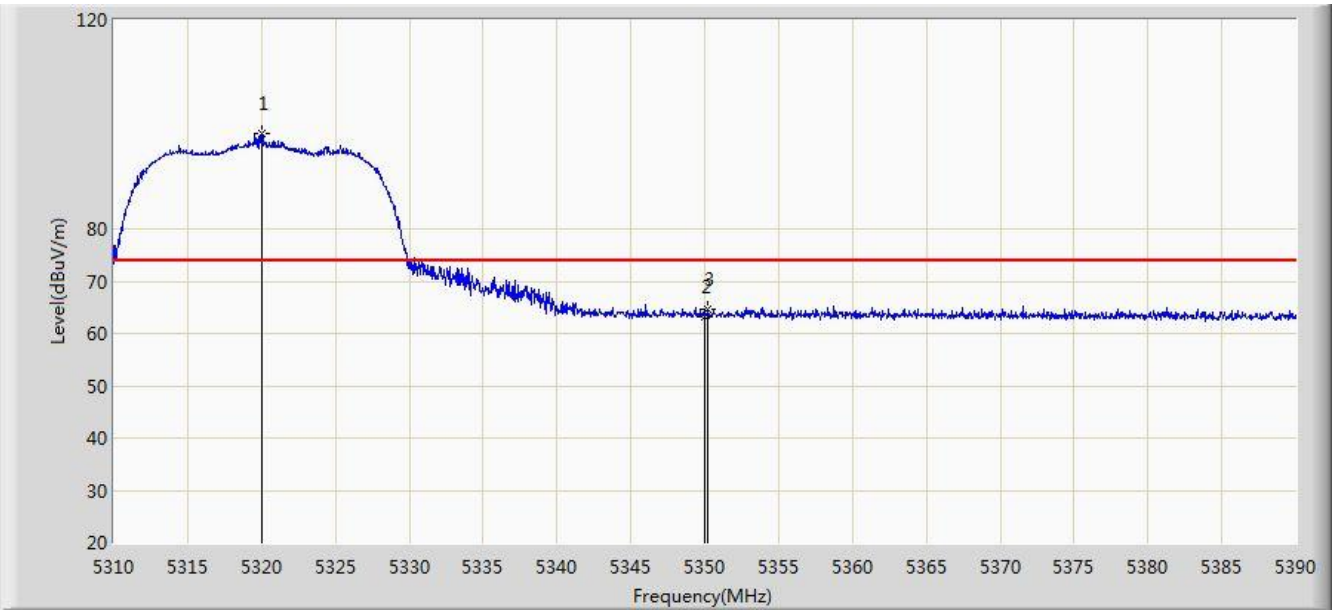


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.446	12.994	-3.554	54.000	37.452	AV
2		*	5179.390	93.143	55.768	N/A	N/A	37.375	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a	

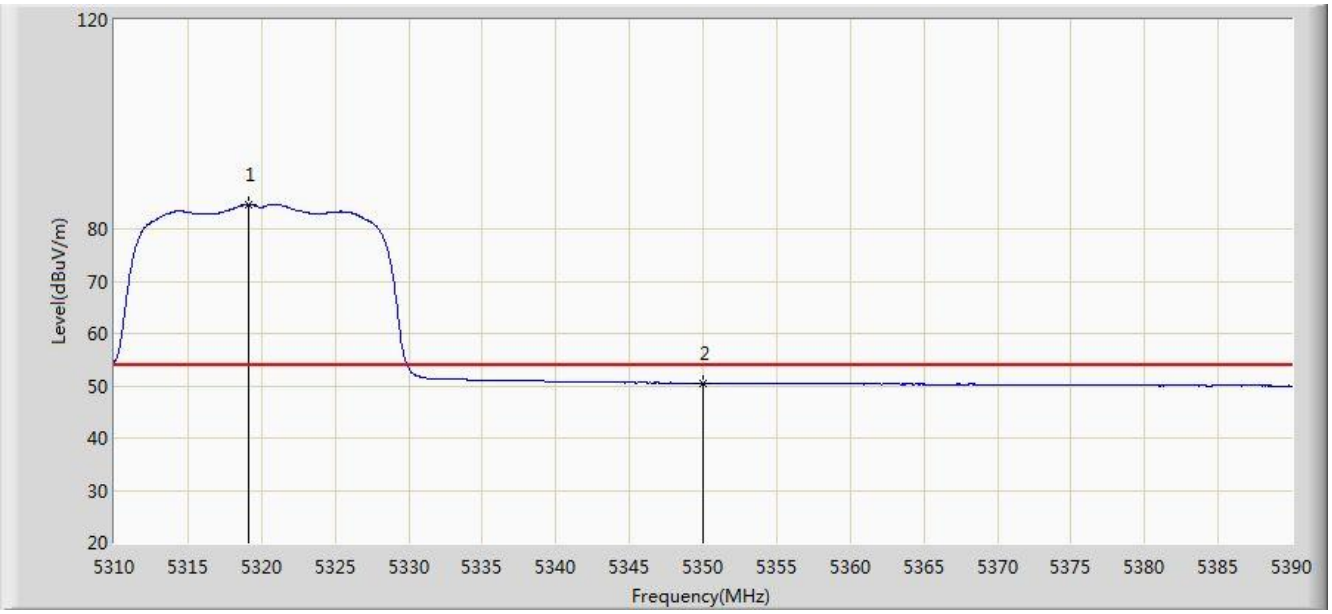


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.000	98.274	61.060	N/A	N/A	37.214	PK
2			5350.000	63.246	25.960	-10.754	74.000	37.286	PK
3			5350.240	64.501	27.214	-9.499	74.000	37.287	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a	

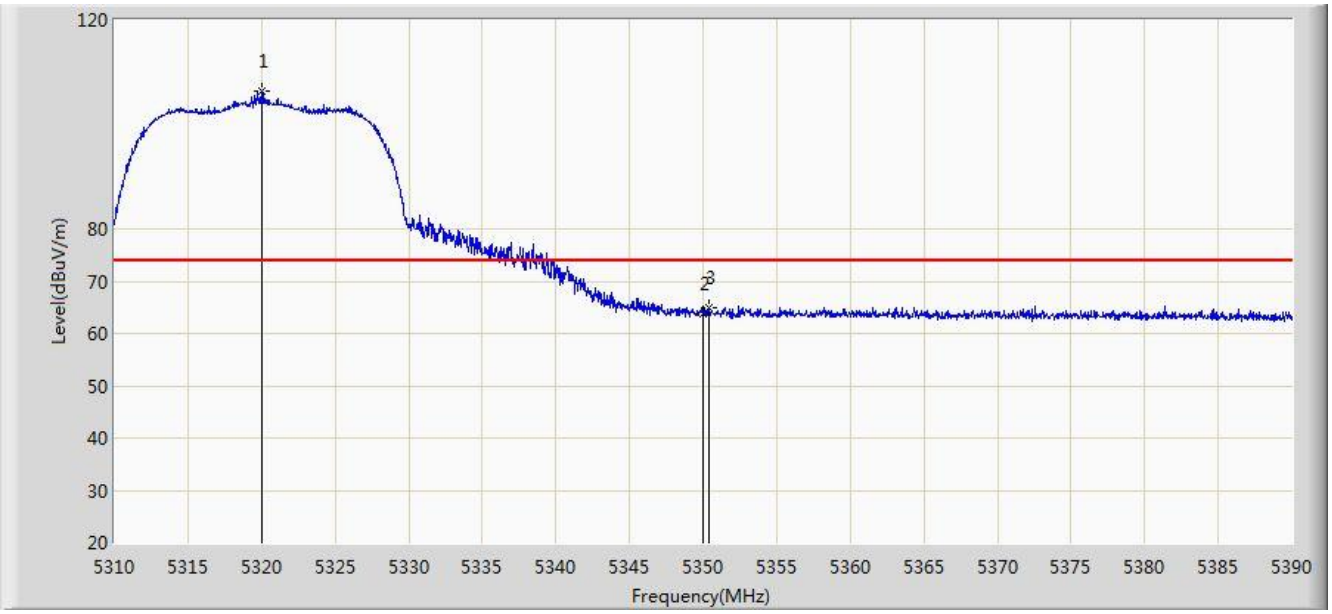


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.160	84.763	47.551	N/A	N/A	37.212	AV
2			5350.000	50.522	13.236	-3.478	54.000	37.286	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a	

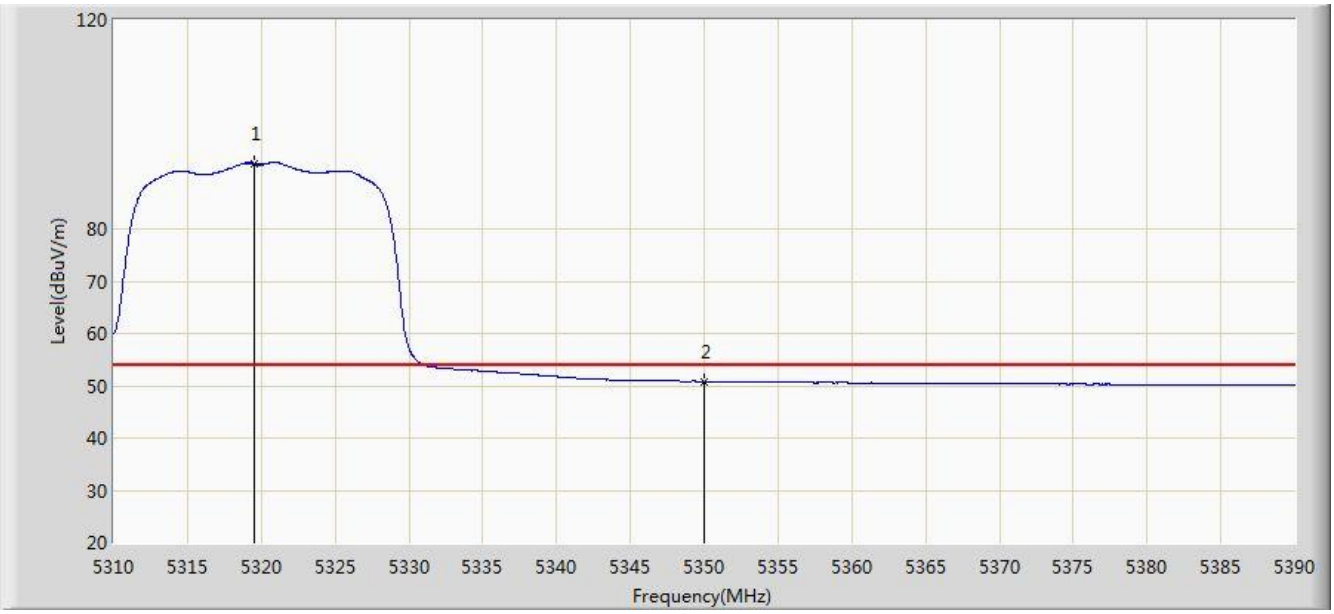


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.040	106.321	69.107	N/A	N/A	37.214	PK
2			5350.000	63.876	26.590	-10.124	74.000	37.286	PK
3			5350.400	64.974	27.686	-9.026	74.000	37.288	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a	

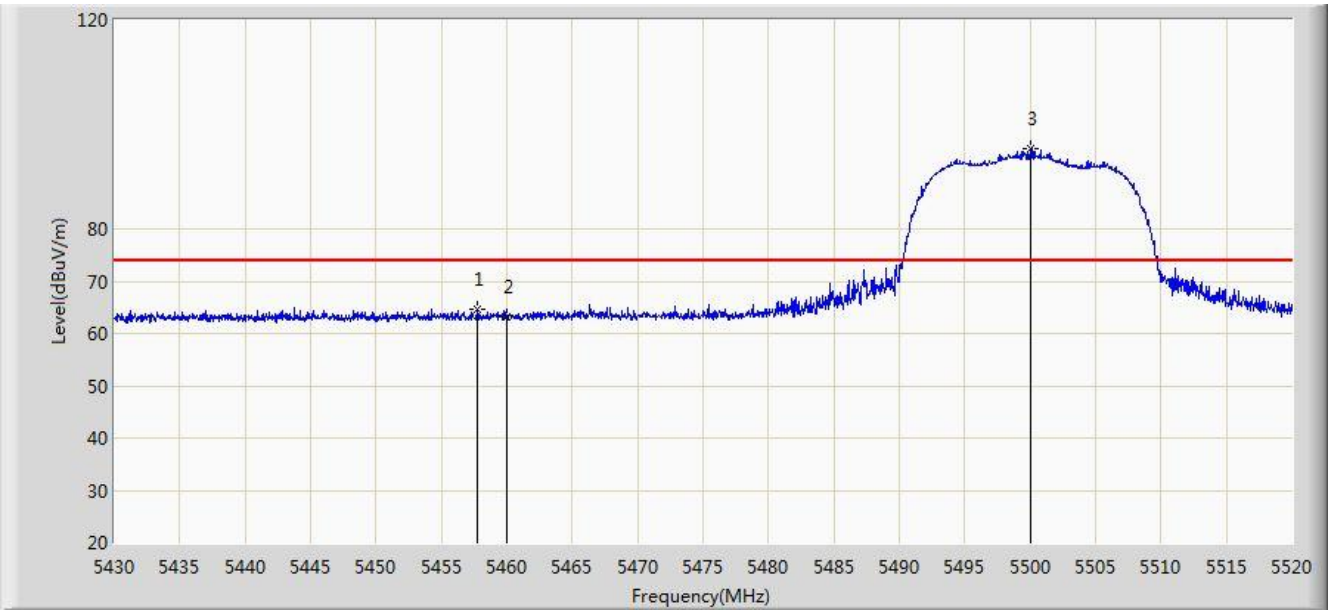


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.520	92.521	55.308	N/A	N/A	37.213	AV
2			5350.000	50.786	13.500	-3.214	54.000	37.286	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a	

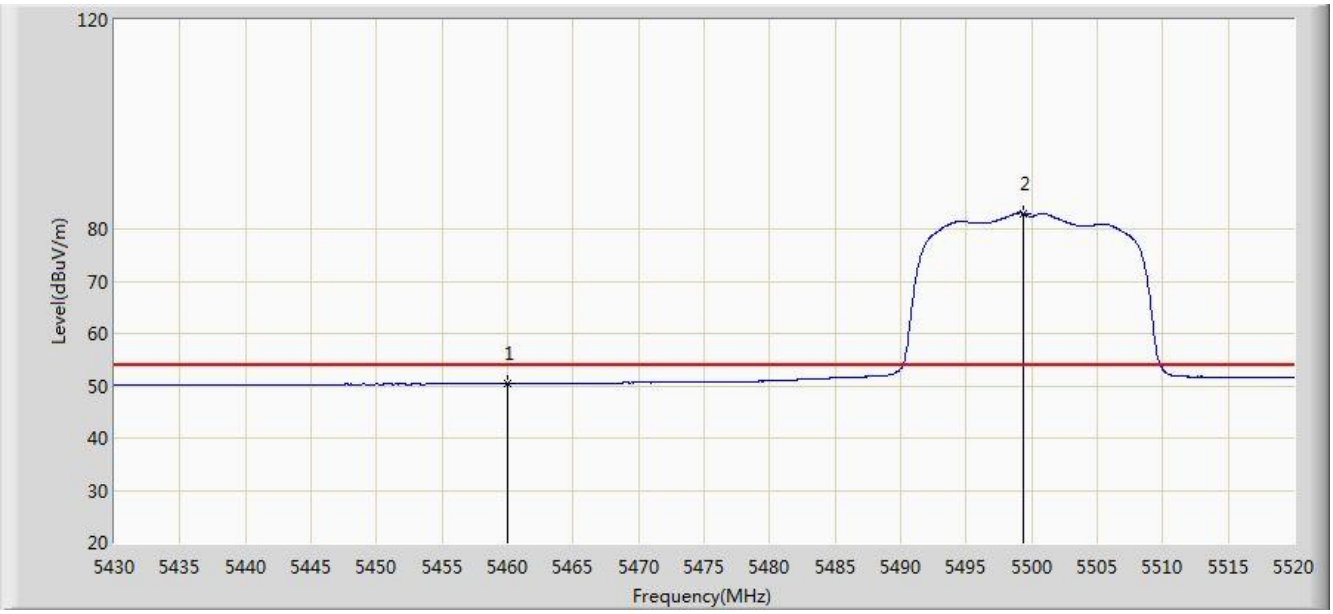


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.765	64.709	27.152	-9.291	74.000	37.557	PK
2			5460.000	63.195	25.632	-10.805	74.000	37.563	PK
3		*	5500.065	95.463	57.839	N/A	N/A	37.625	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a	

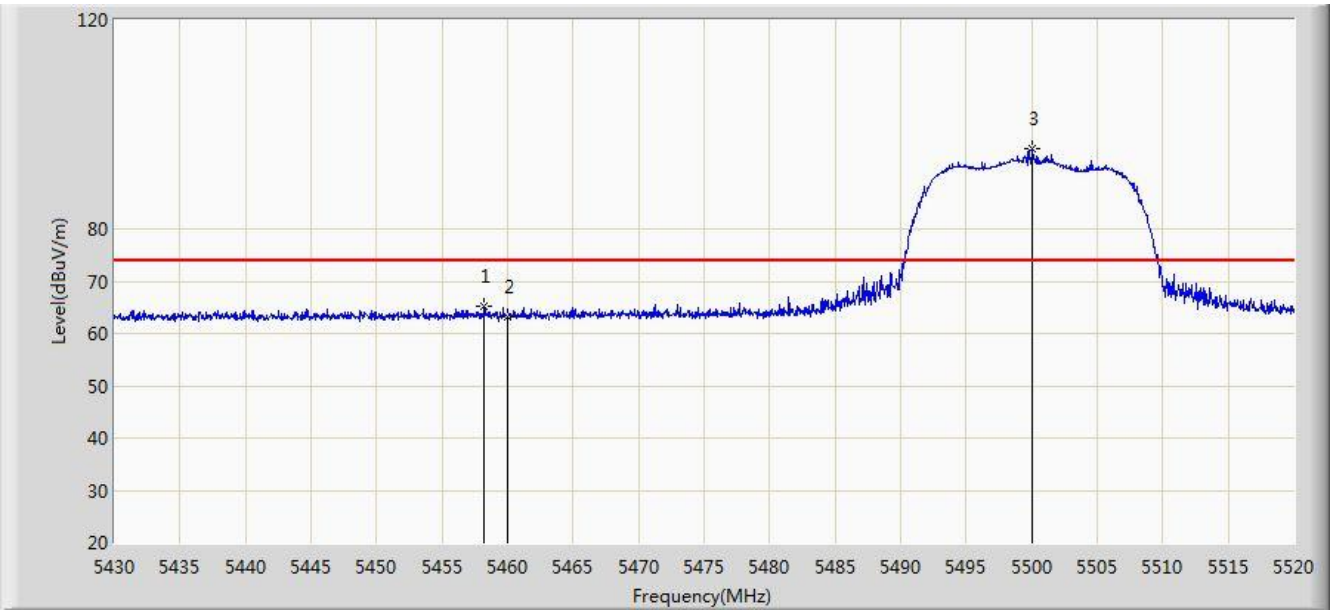


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.415	12.852	-3.585	54.000	37.563	AV
2		*	5499.390	82.922	45.298	N/A	N/A	37.624	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a	

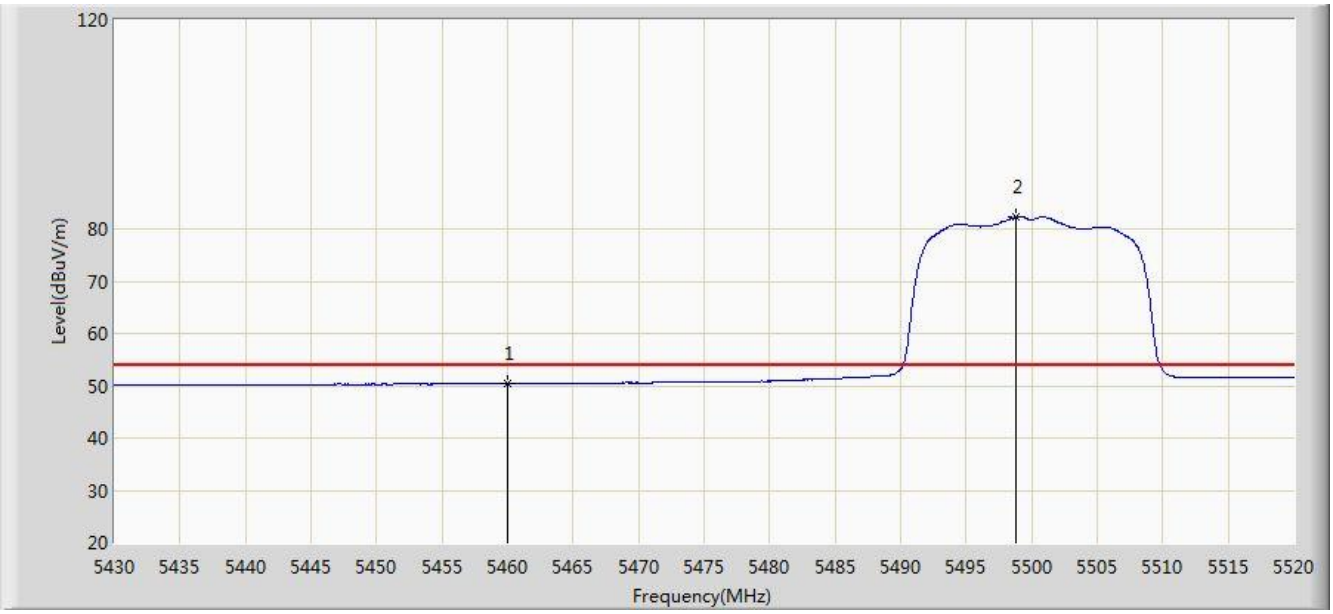


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.215	65.092	27.534	-8.908	74.000	37.558	PK
2			5460.000	63.190	25.627	-10.810	74.000	37.563	PK
3		*	5500.065	95.405	57.781	N/A	N/A	37.625	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a	

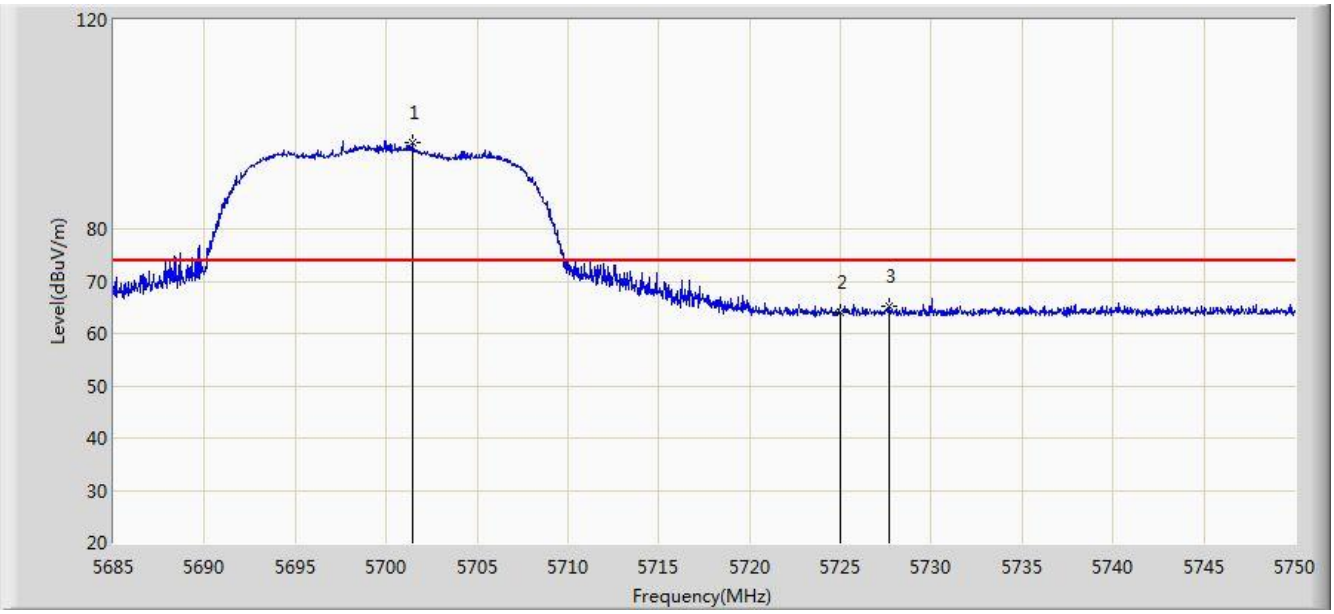


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.374	12.811	-3.626	54.000	37.563	AV
2		*	5498.850	82.294	44.671	N/A	N/A	37.623	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a	

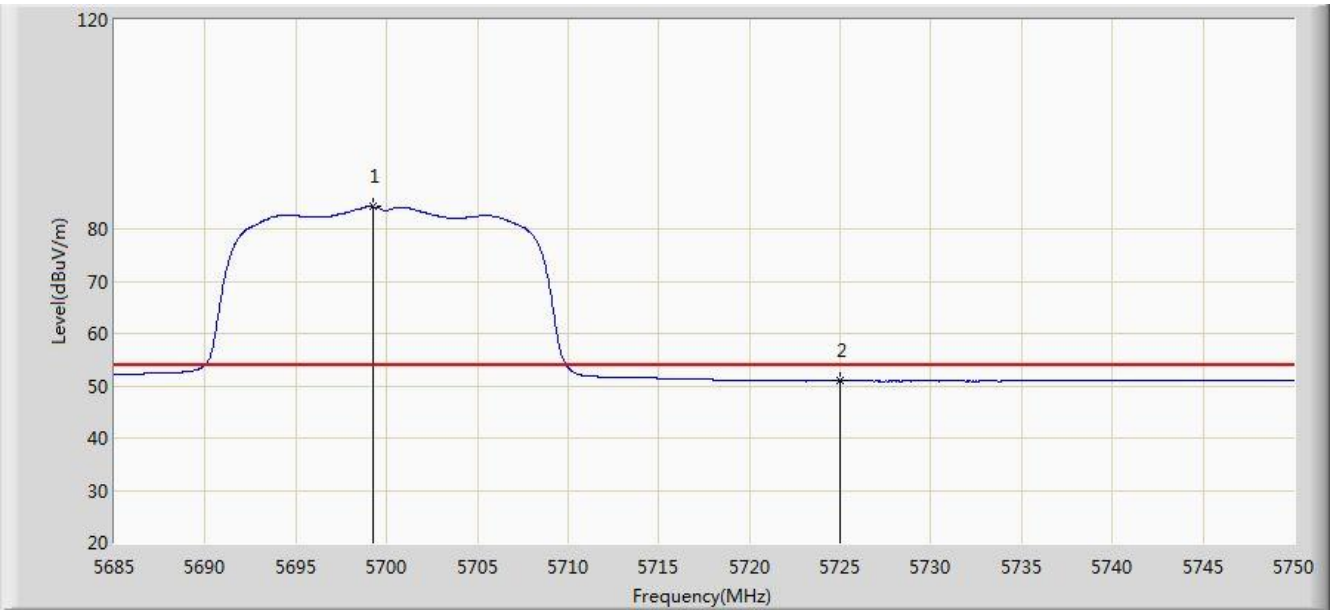


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.445	96.598	58.702	N/A	N/A	37.895	PK
2			5725.000	63.998	26.008	-10.002	74.000	37.990	PK
3			5727.672	65.208	27.207	-8.792	74.000	38.000	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a	

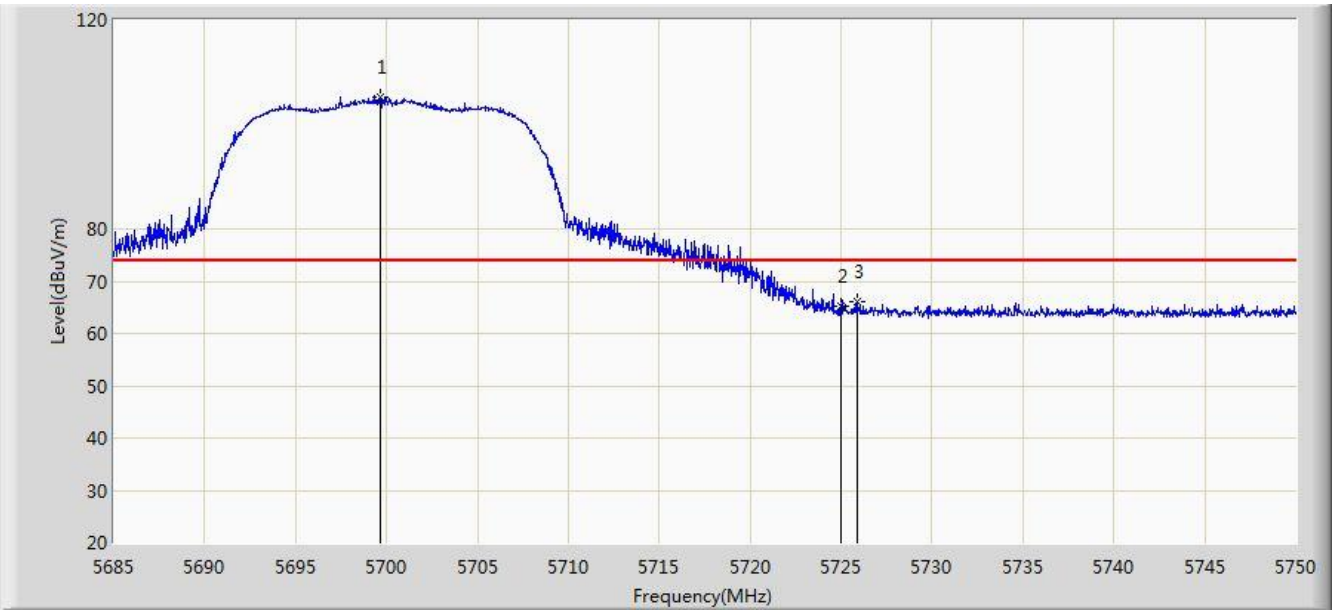


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5699.235	84.215	46.325	N/A	N/A	37.890	AV
2			5725.000	50.941	12.951	-3.059	54.000	37.990	AV

Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a	

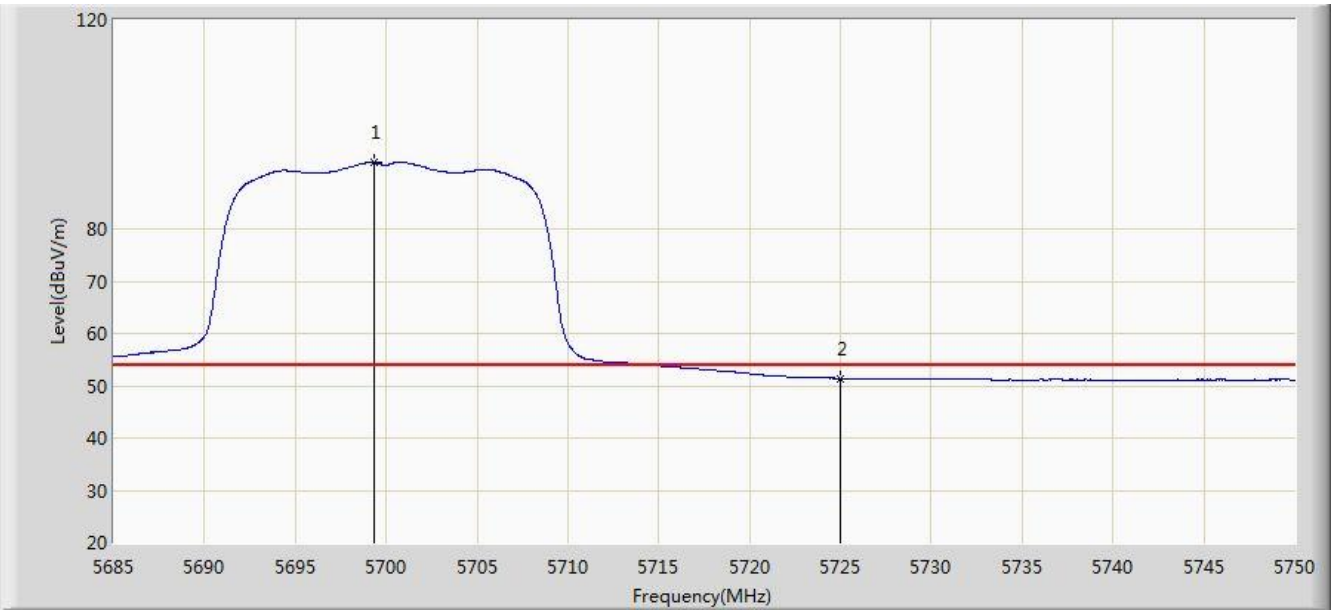


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5699.625	105.331	67.440	N/A	N/A	37.892	PK
2			5725.000	65.314	27.324	-8.686	74.000	37.990	PK
3			5725.885	65.988	27.995	-8.012	74.000	37.993	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a	

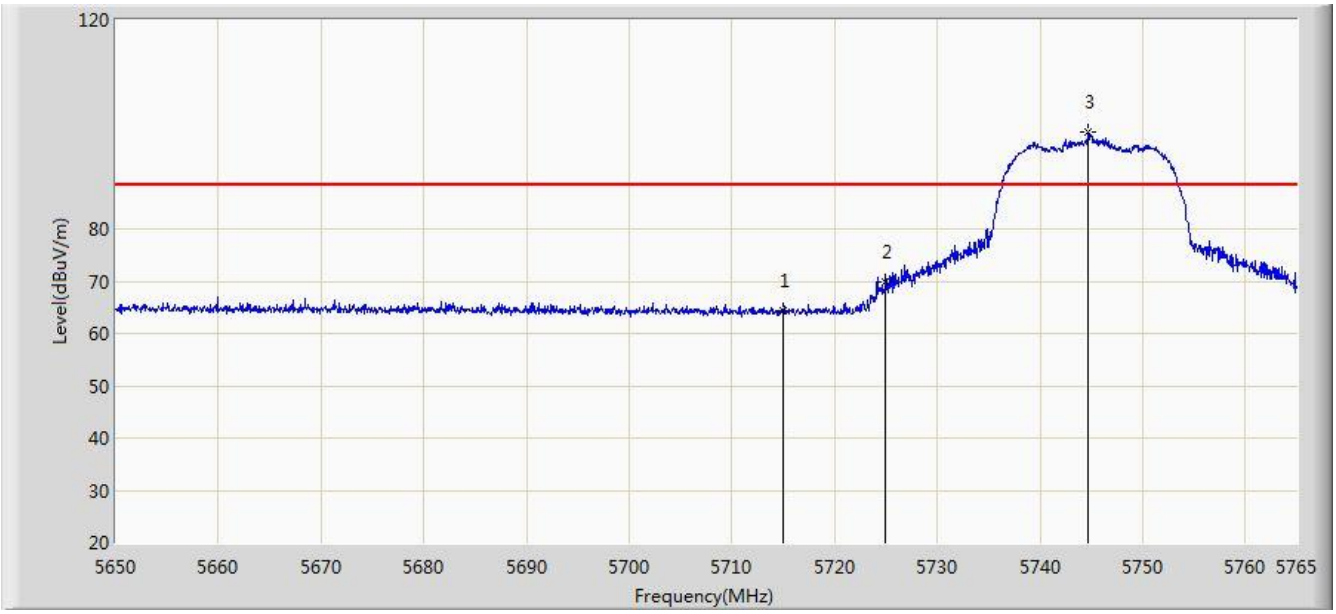


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5699.333	92.688	54.798	N/A	N/A	37.890	AV
2			5725.000	51.412	13.422	-2.588	54.000	37.990	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11a	

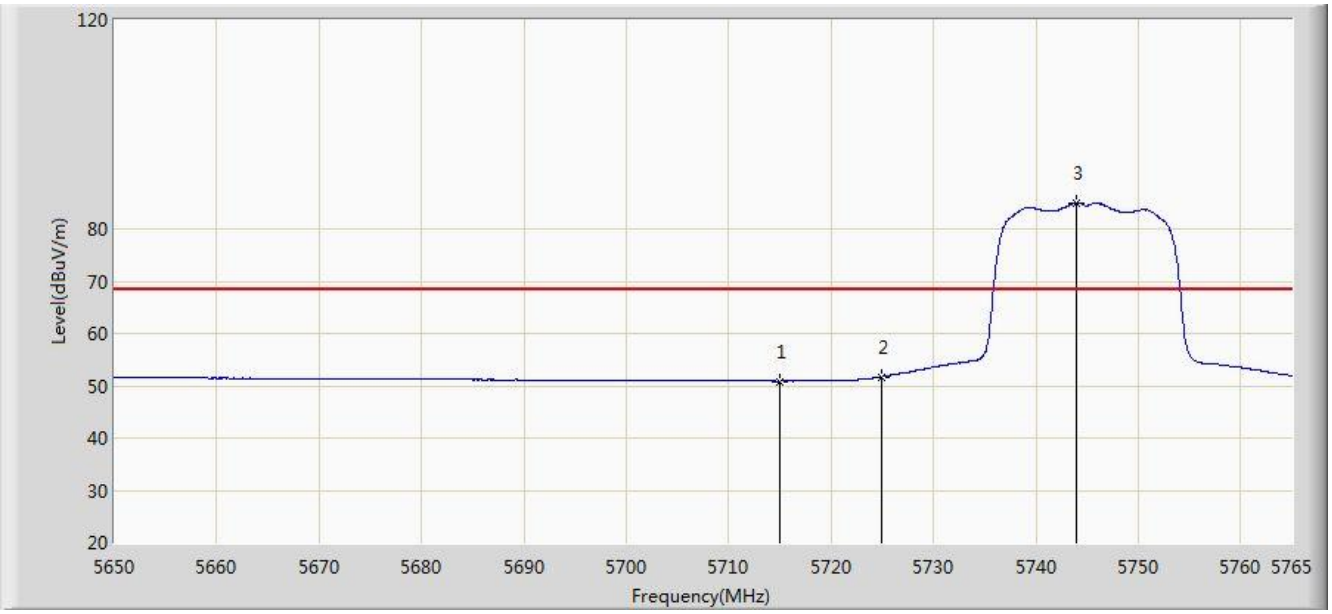


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.351	26.402	-23.949	88.200	37.949	PK
2			5725.000	69.958	31.968	-18.342	88.200	37.990	PK
3		*	5744.703	98.485	60.415	N/A	N/A	38.070	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:50
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11a	

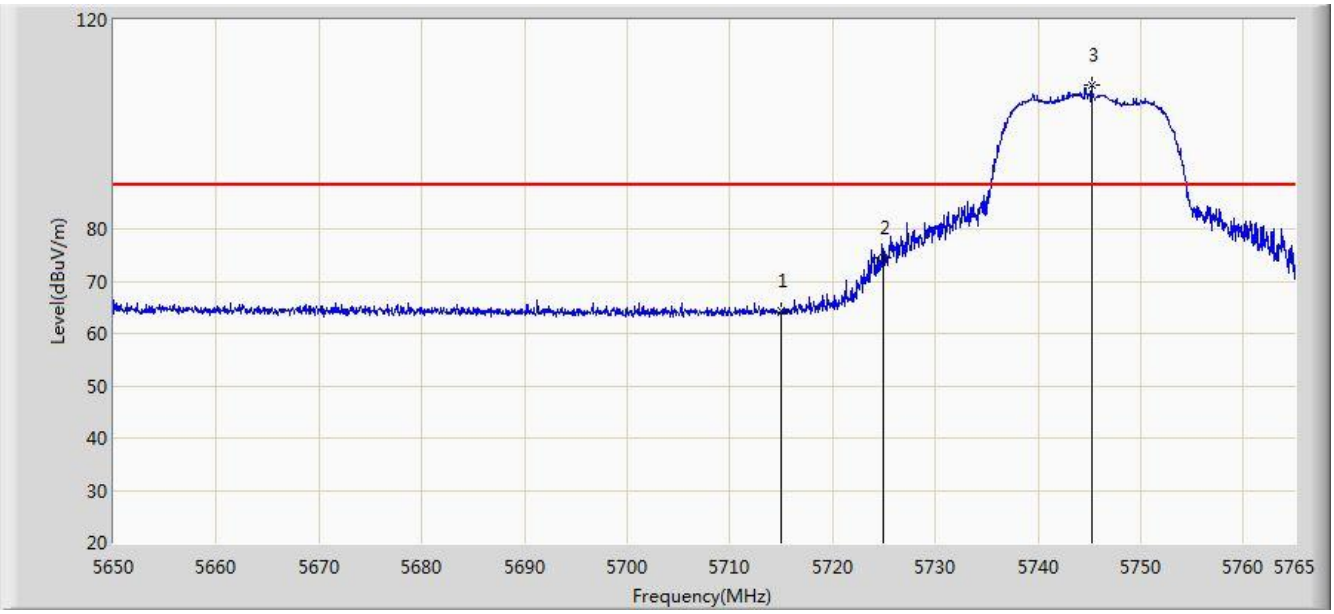


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.863	12.914	-17.437	68.200	37.949	AV
2			5725.000	51.728	13.738	-16.572	68.200	37.990	AV
3		*	5744.013	85.028	46.961	N/A	N/A	38.067	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11a	

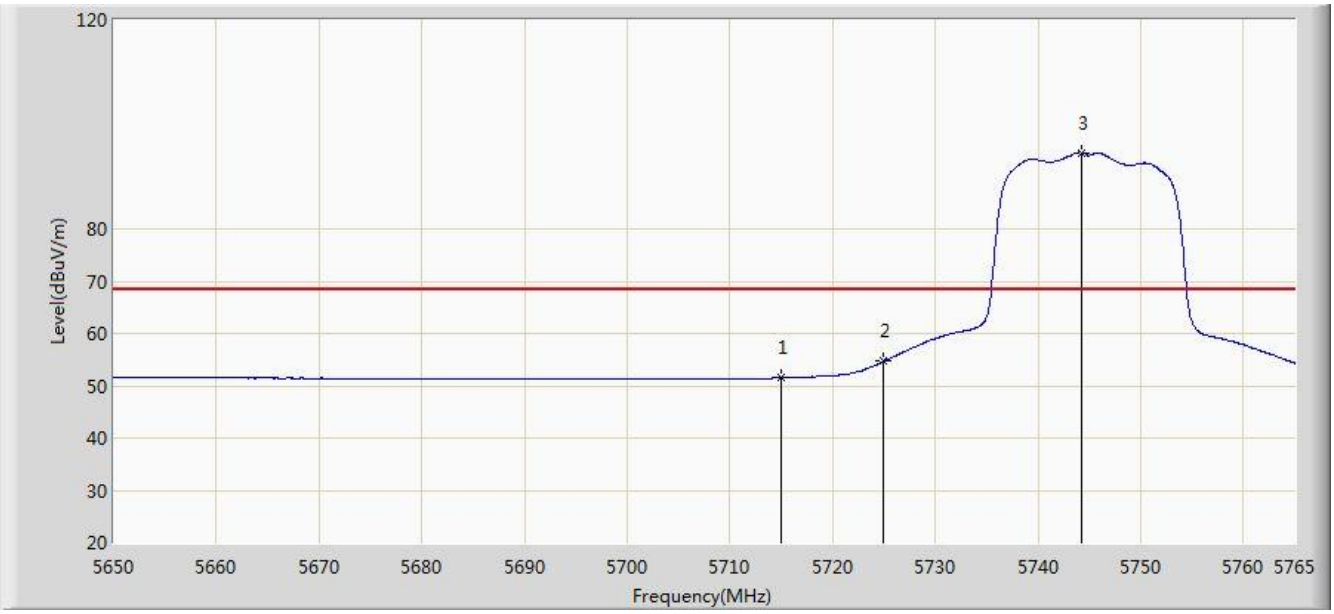


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.204	26.255	-24.096	88.200	37.949	PK
2			5725.000	74.567	36.577	-13.733	88.200	37.990	PK
3		*	5745.220	107.582	69.509	N/A	N/A	38.073	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:54
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11a	

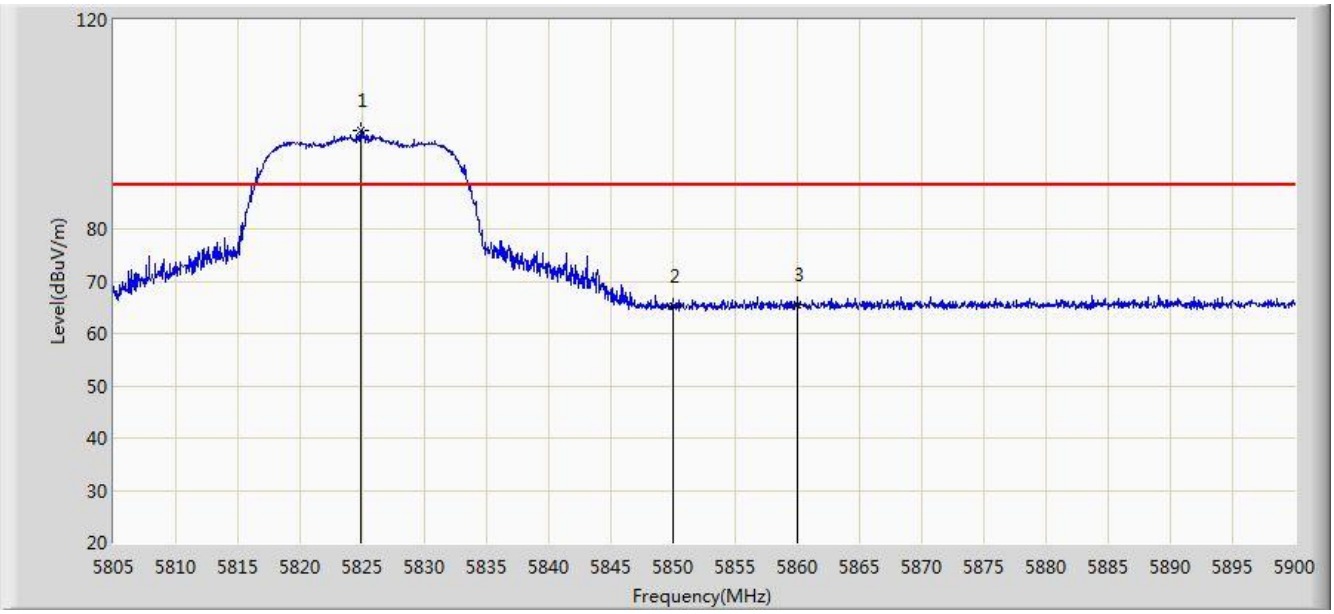


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.496	13.547	-16.804	68.200	37.949	AV
2			5725.000	54.673	16.683	-13.627	68.200	37.990	AV
3		*	5744.185	94.617	56.549	N/A	N/A	38.068	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11a	

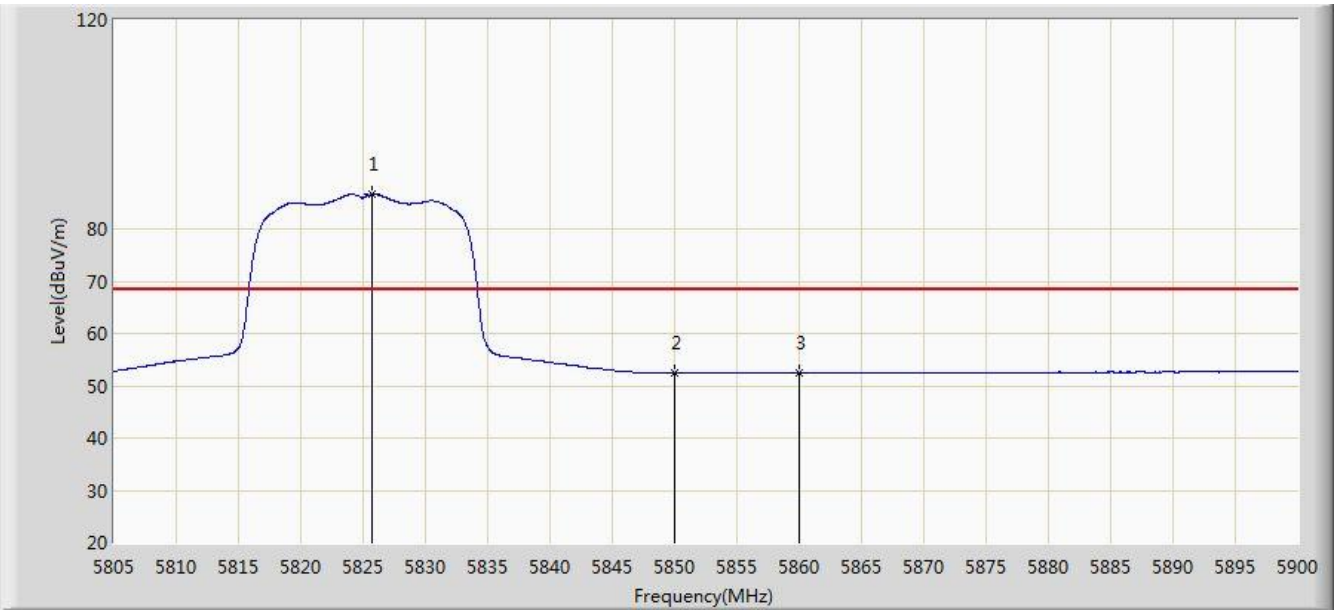


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5824.902	98.771	60.416	N/A	N/A	38.356	PK
2			5850.000	65.240	26.787	-23.060	88.200	38.454	PK
3			5860.000	65.461	26.983	-22.839	88.200	38.478	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11a	

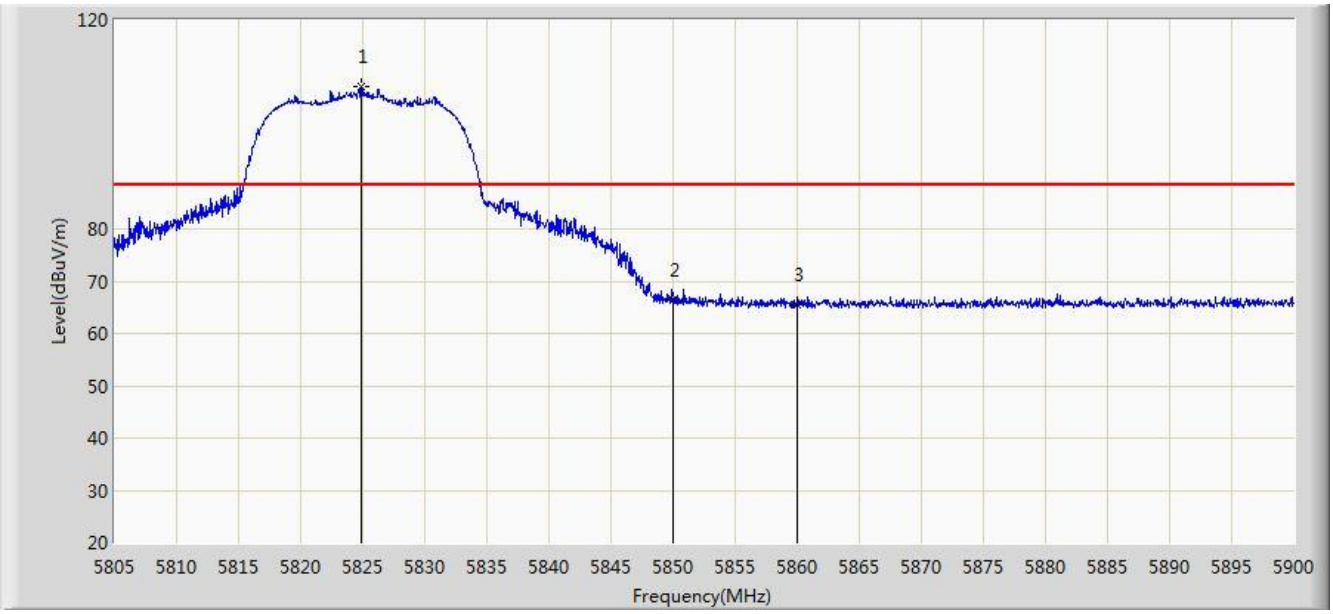


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5825.710	86.630	48.271	N/A	N/A	38.358	AV
2			5850.000	52.404	13.951	-15.896	68.200	38.454	AV
3			5860.000	52.443	13.965	-15.857	68.200	38.478	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 20:59
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11a	

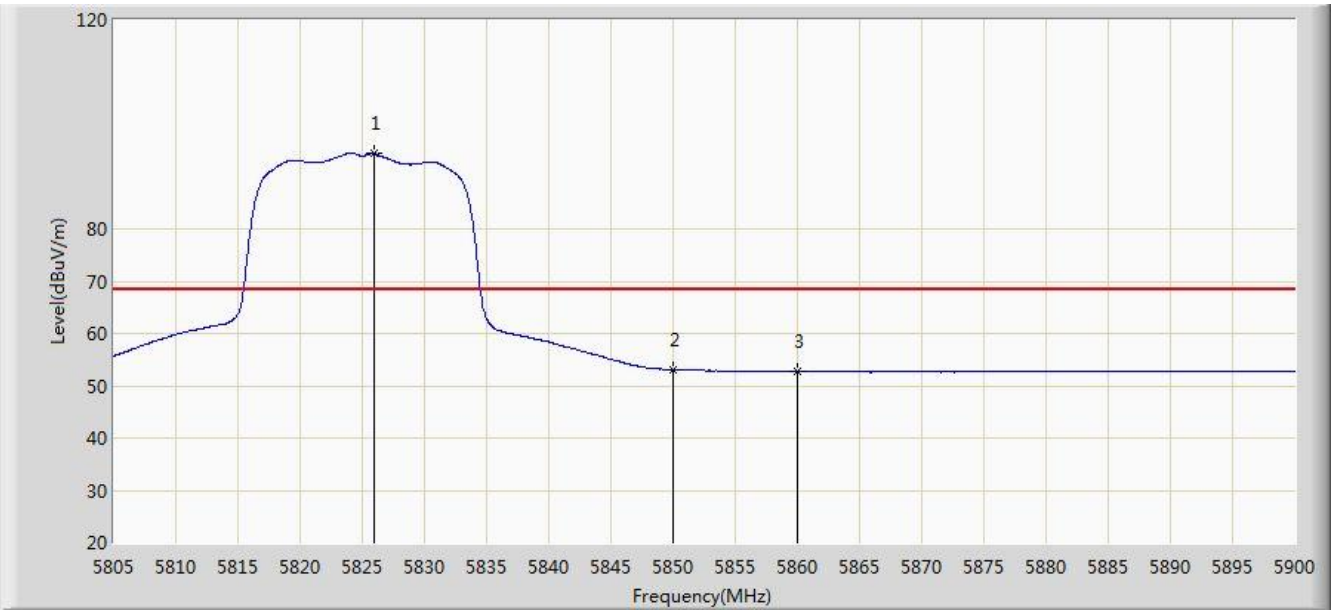


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5824.902	107.228	68.873	N/A	N/A	38.356	PK
2			5850.000	66.235	27.782	-22.065	88.200	38.454	PK
3			5860.000	65.522	27.044	-22.778	88.200	38.478	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:01
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11a	

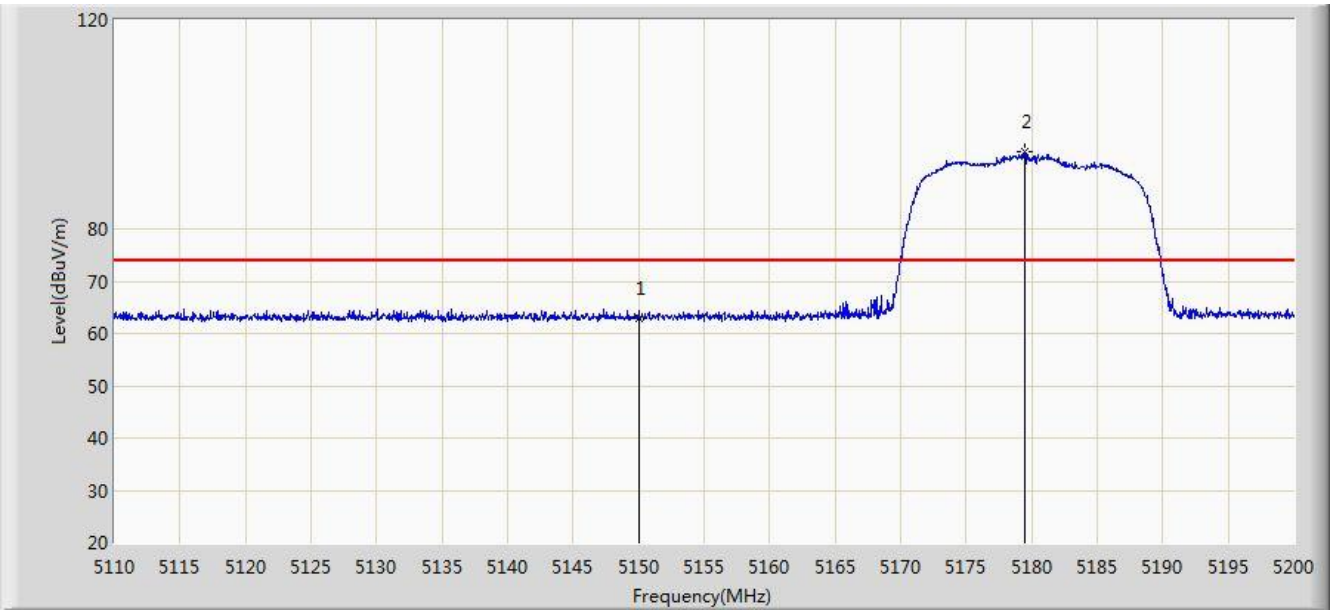


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5825.947	94.413	56.053	N/A	N/A	38.359	AV
2			5850.000	53.076	14.623	-15.224	68.200	38.454	AV
3			5860.000	52.691	14.213	-15.609	68.200	38.478	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11n-HT20	

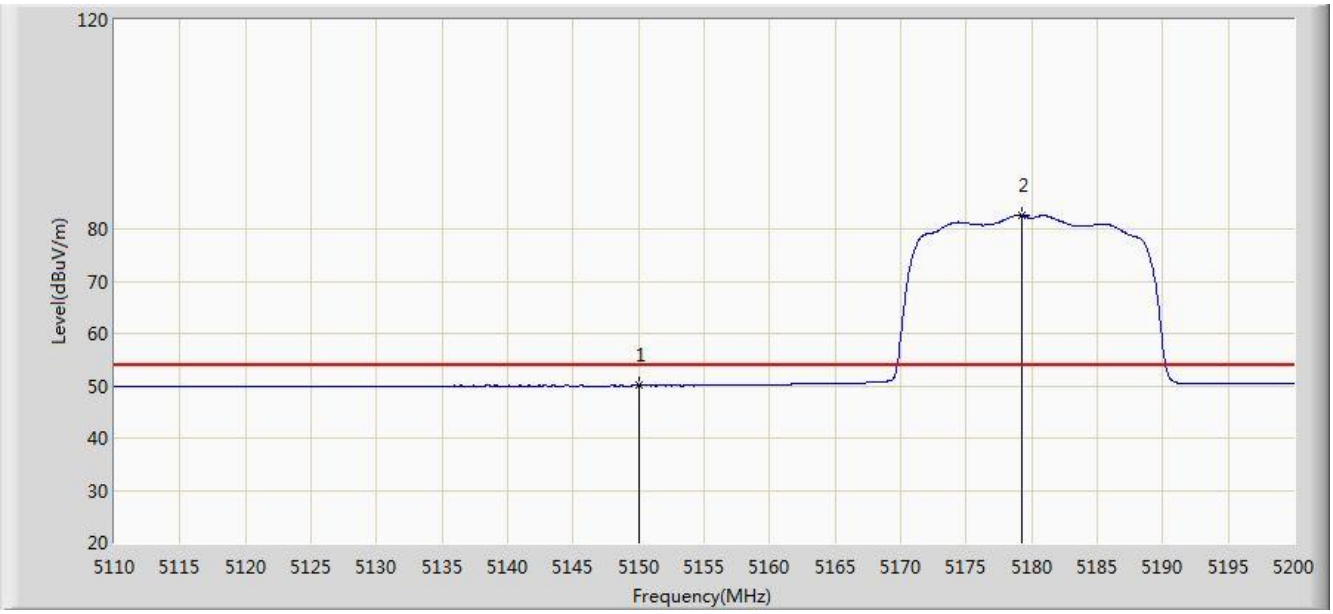


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.991	25.539	-11.009	74.000	37.452	PK
2		*	5179.480	94.645	57.270	N/A	N/A	37.375	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11n-HT20	

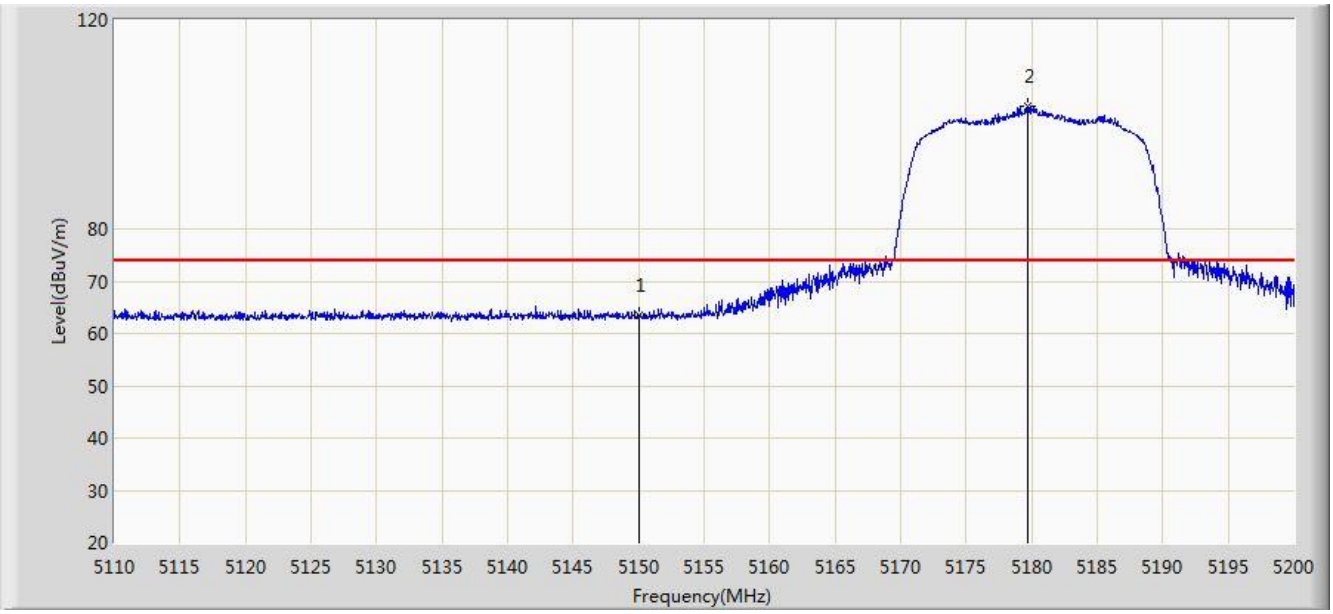


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.053	12.601	-3.947	54.000	37.452	AV
2		*	5179.255	82.585	45.210	N/A	N/A	37.376	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11n-HT20	

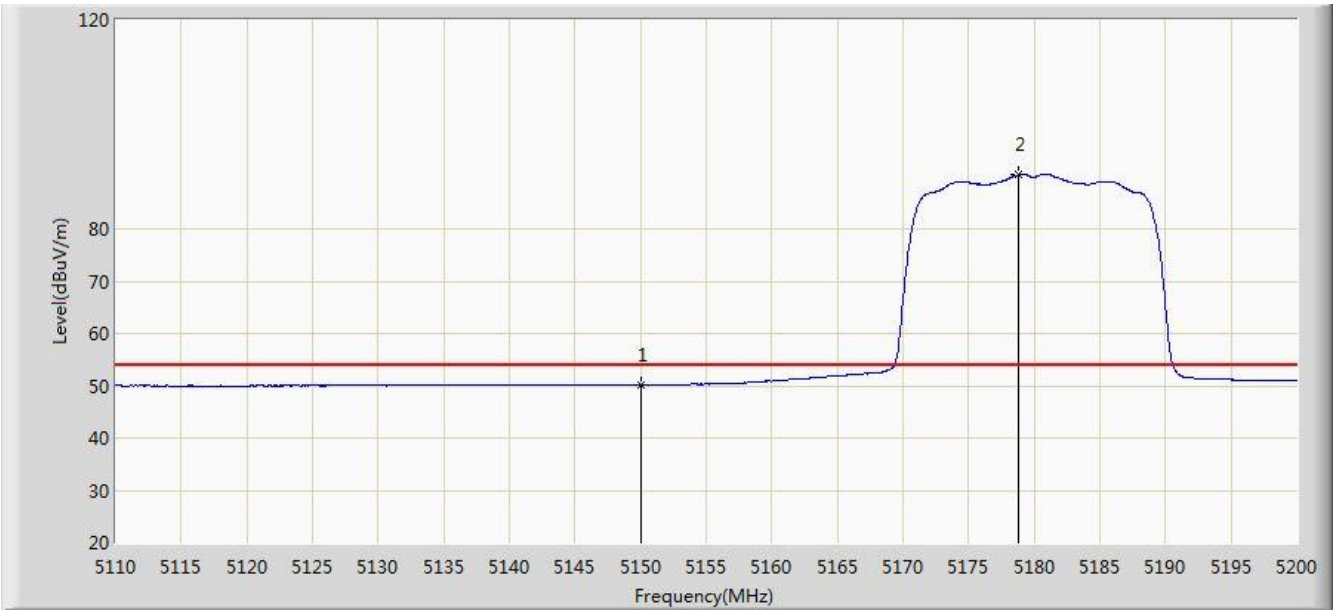


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.492	26.040	-10.508	74.000	37.452	PK
2		*	5179.750	103.461	66.087	N/A	N/A	37.374	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5180MHz by 802.11n-HT20	

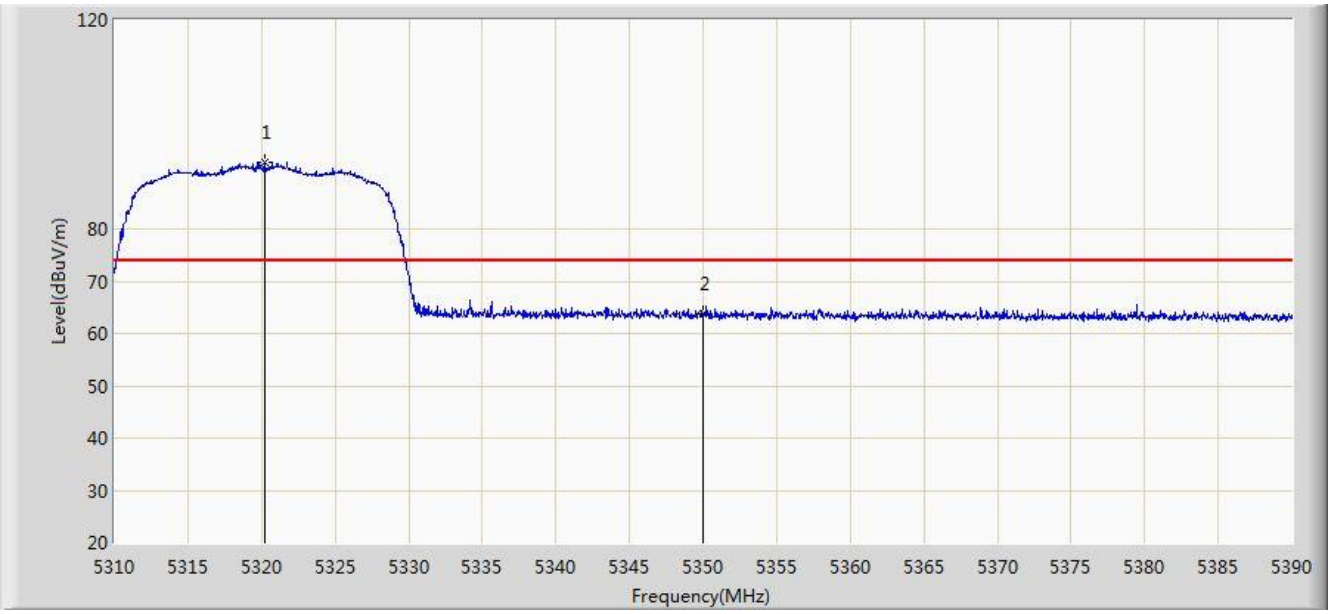


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.194	12.742	-3.806	54.000	37.452	AV
2		*	5178.805	90.382	53.006	N/A	N/A	37.376	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20	

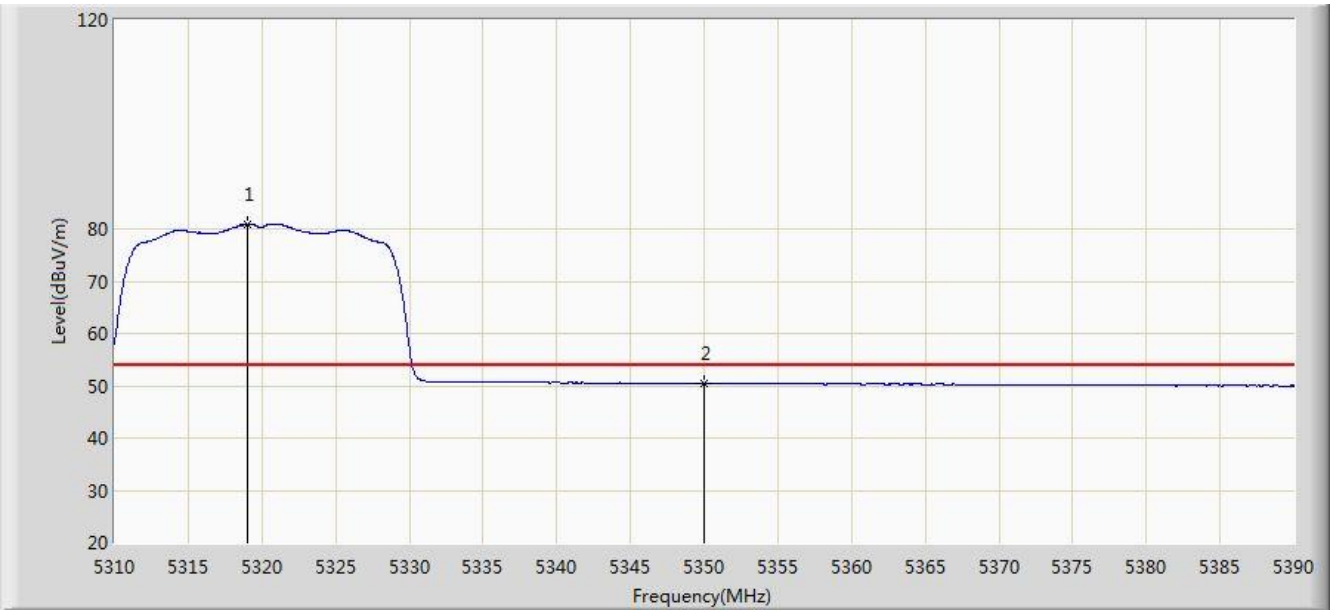


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.200	92.898	55.684	N/A	N/A	37.214	PK
2			5350.000	63.661	26.375	-10.339	74.000	37.286	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20	

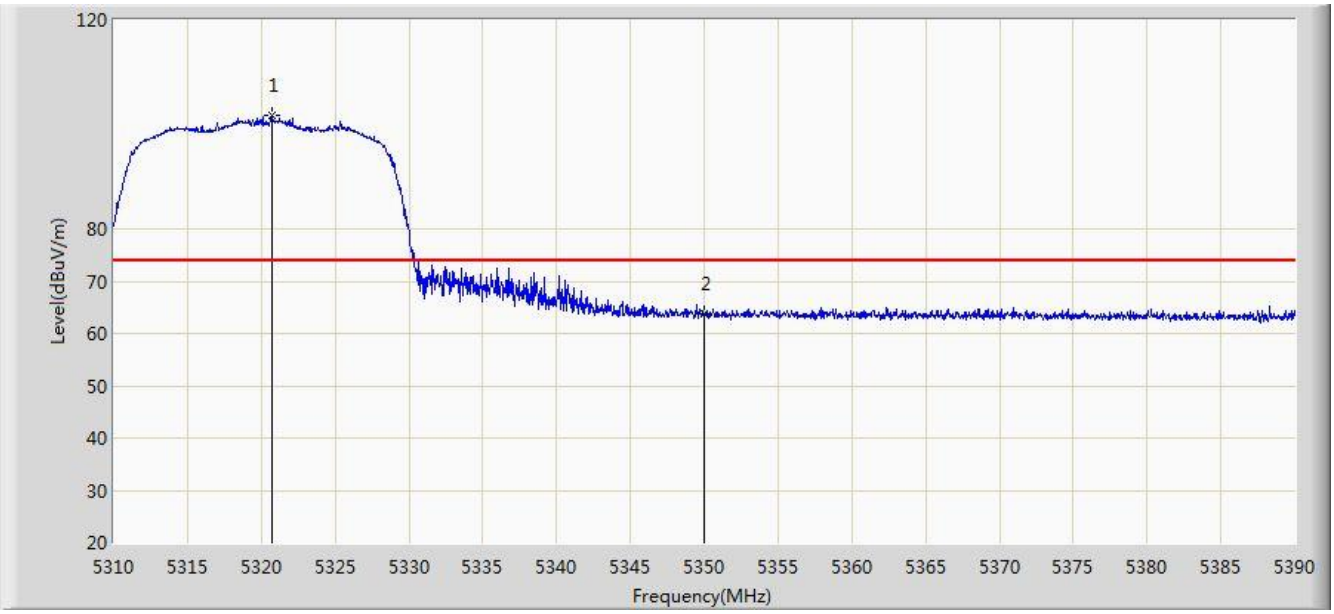


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.040	80.914	43.702	N/A	N/A	37.212	AV
2			5350.000	50.438	13.152	-3.562	54.000	37.286	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20	

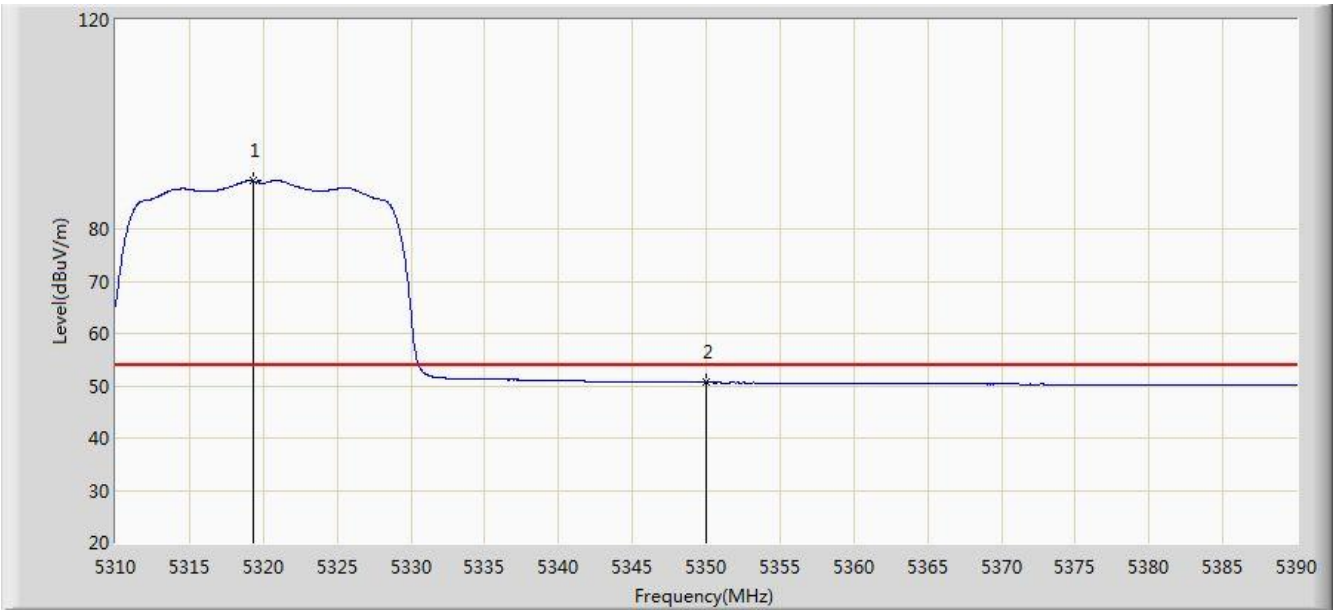


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.680	101.698	64.483	N/A	N/A	37.215	PK
2			5350.000	63.743	26.457	-10.257	74.000	37.286	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20	

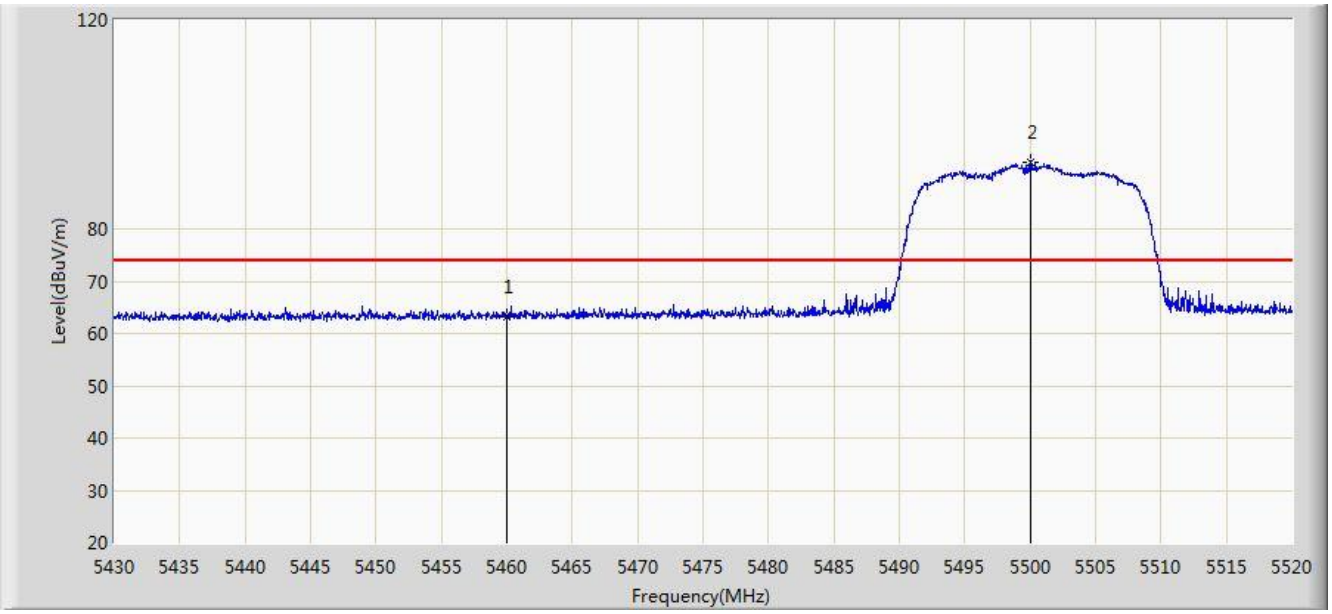


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.280	89.189	51.977	N/A	N/A	37.212	AV
2			5350.000	50.608	13.322	-3.392	54.000	37.286	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20	

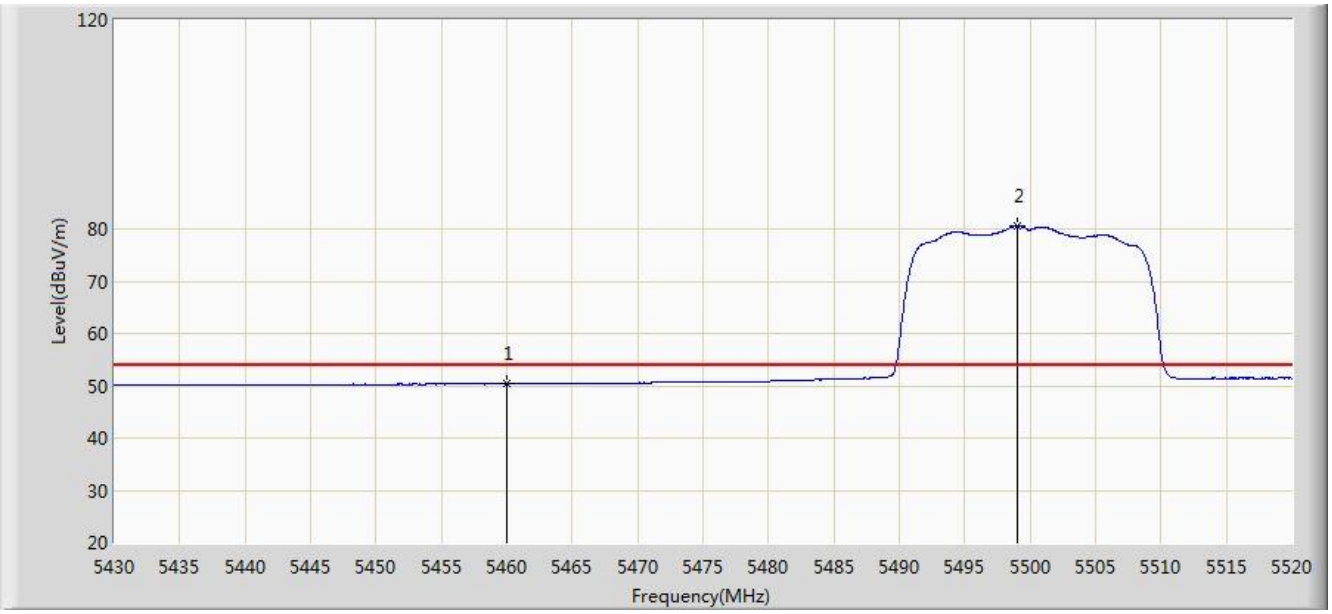


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.074	25.511	-10.926	74.000	37.563	PK
2		*	5500.065	92.856	55.232	N/A	N/A	37.625	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20	

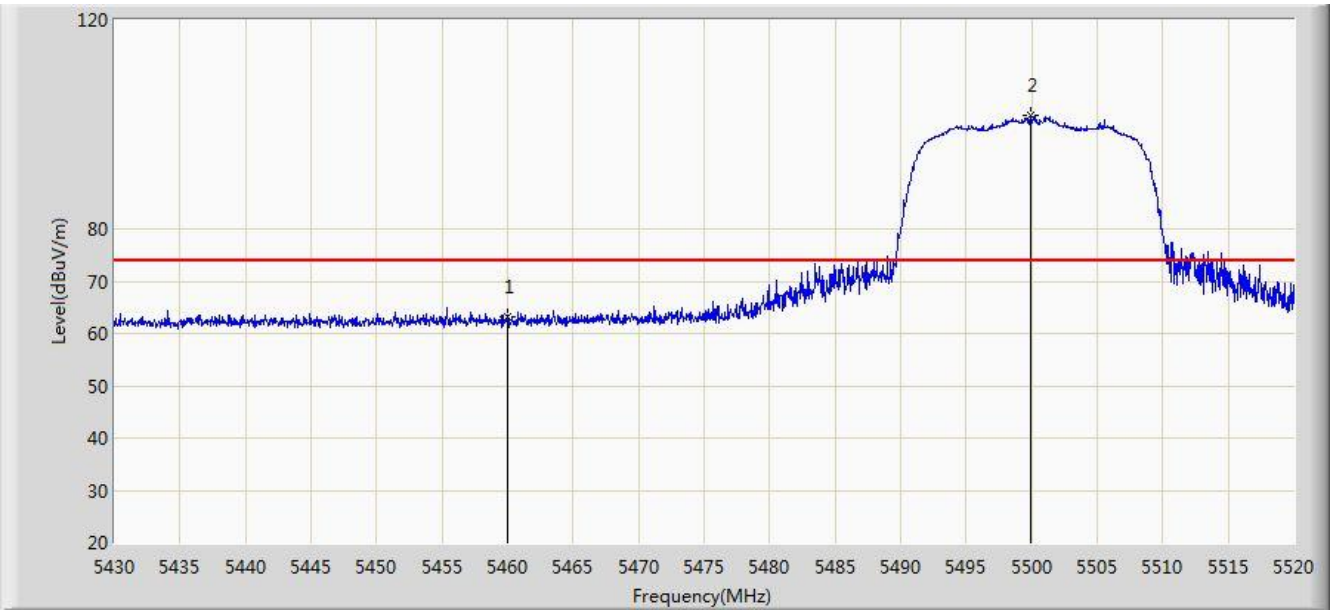


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.402	12.839	-3.598	54.000	37.563	AV
2		*	5499.075	80.577	42.954	N/A	N/A	37.624	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20	

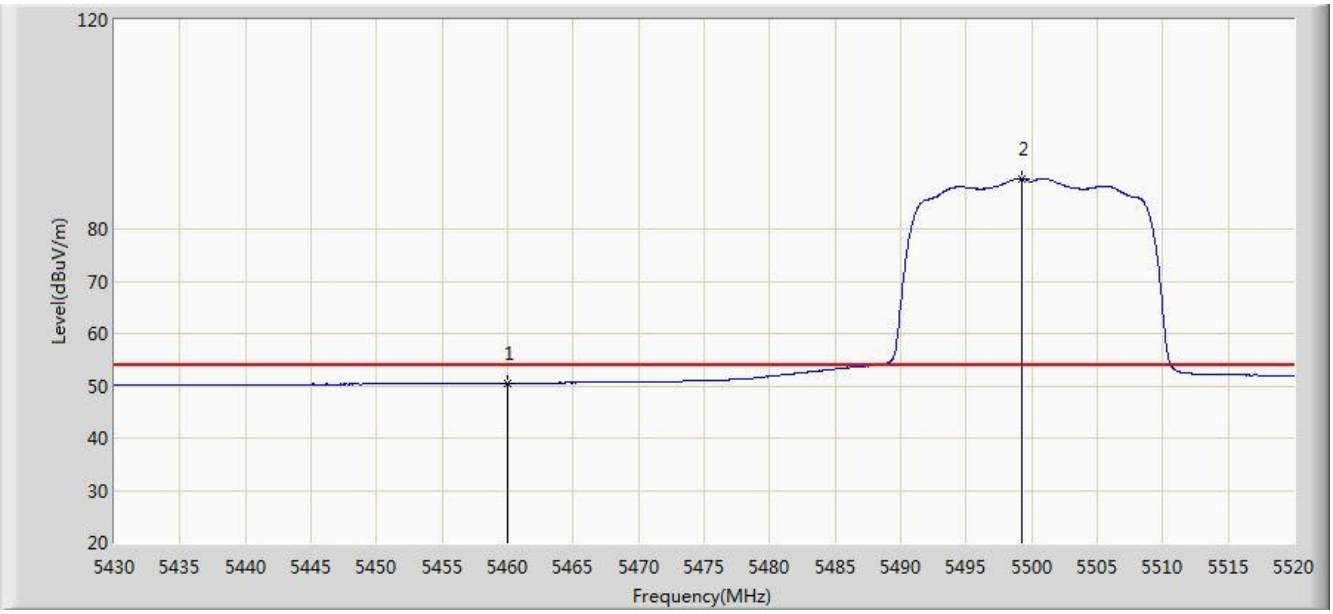


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	63.105	25.542	-10.895	74.000	37.563	PK
2		*	5499.975	101.723	64.099	N/A	N/A	37.625	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20	

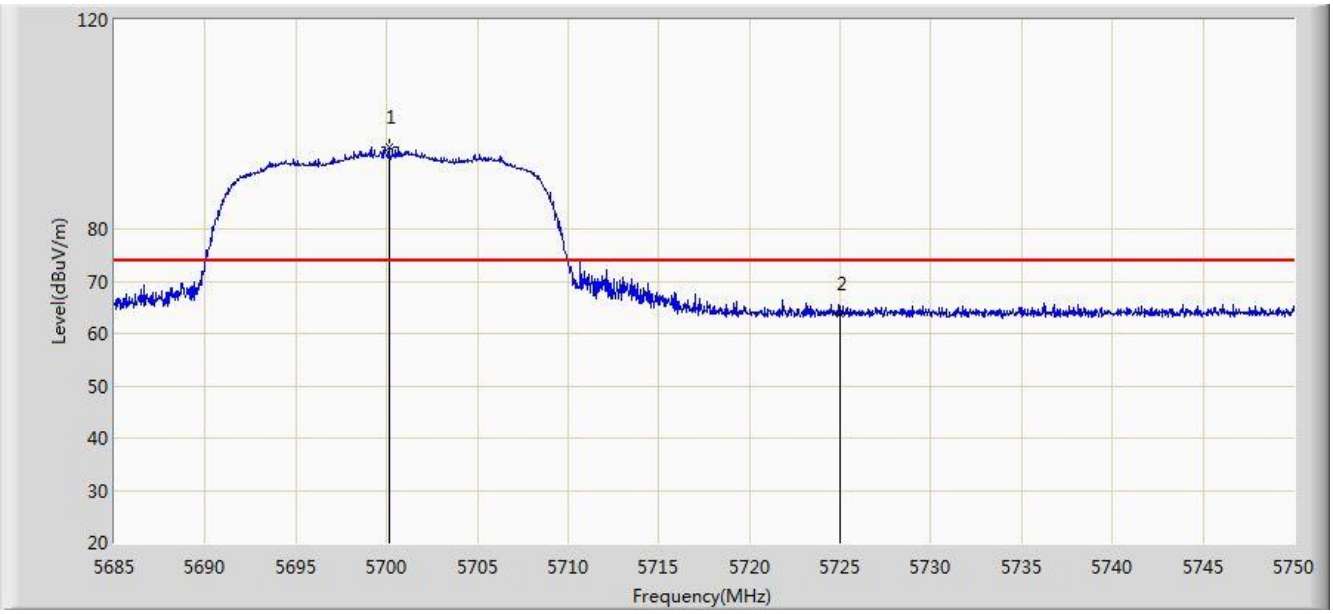


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.444	12.881	-3.556	54.000	37.563	AV
2		*	5499.255	89.645	52.021	N/A	N/A	37.624	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20	

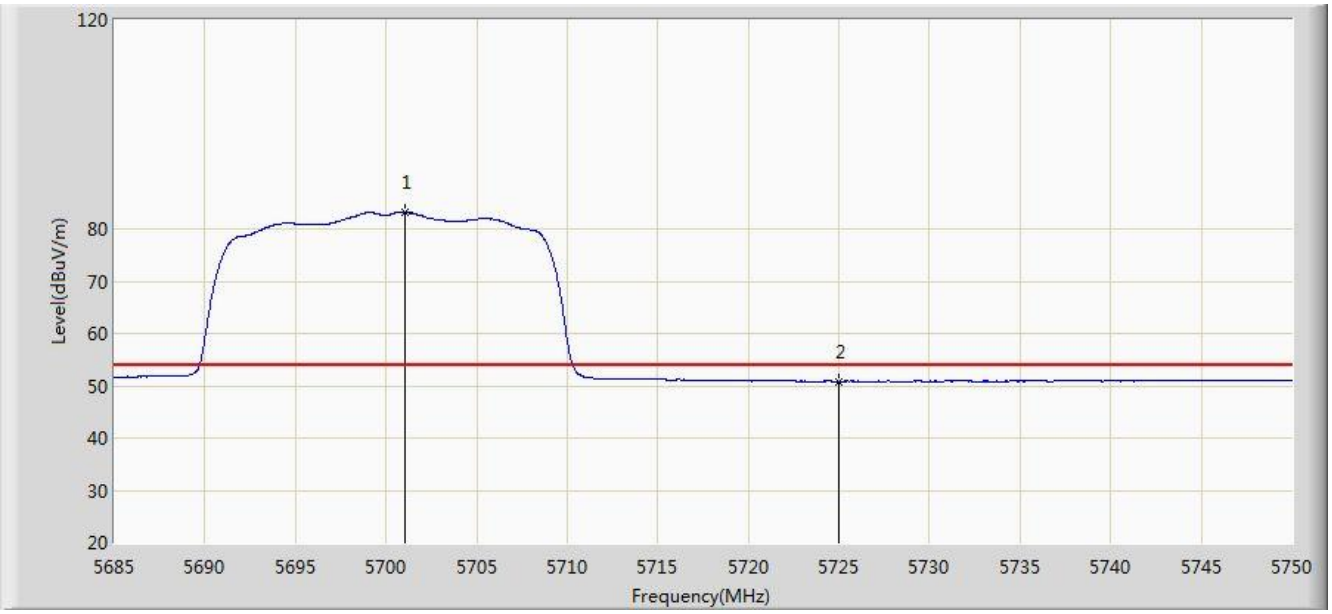


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.112	95.771	57.879	N/A	N/A	37.892	PK
2			5725.000	63.832	25.842	-10.168	74.000	37.990	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20	

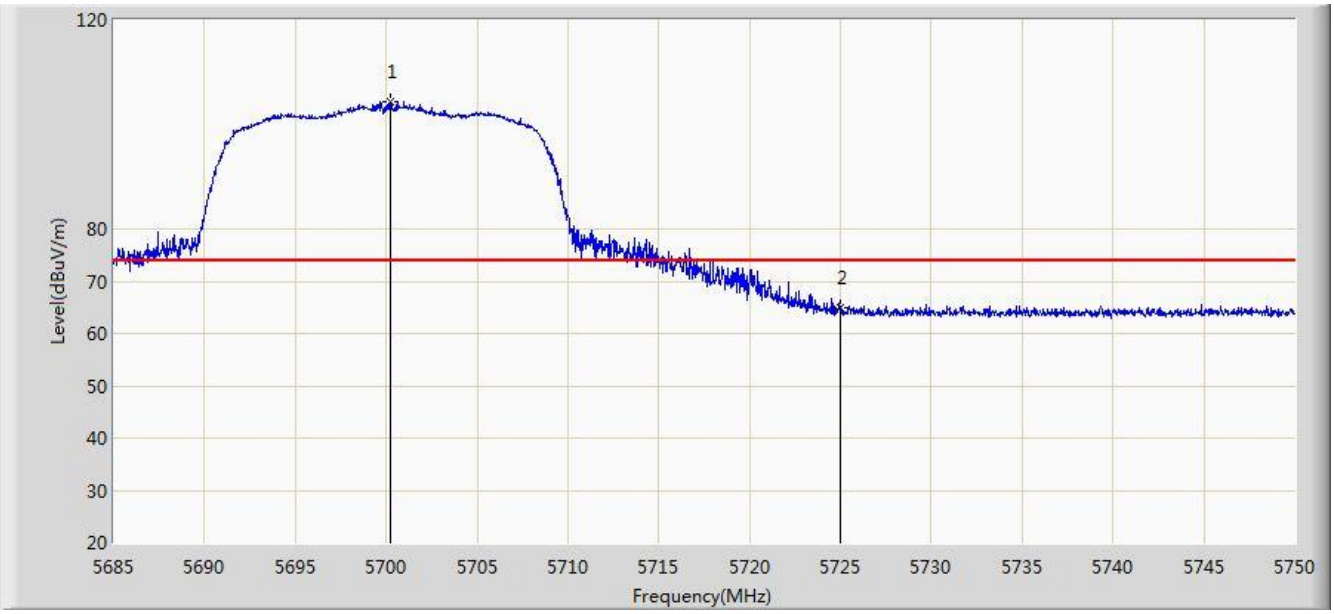


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.055	83.211	45.316	N/A	N/A	37.894	AV
2			5725.000	50.851	12.861	-3.149	54.000	37.990	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20	

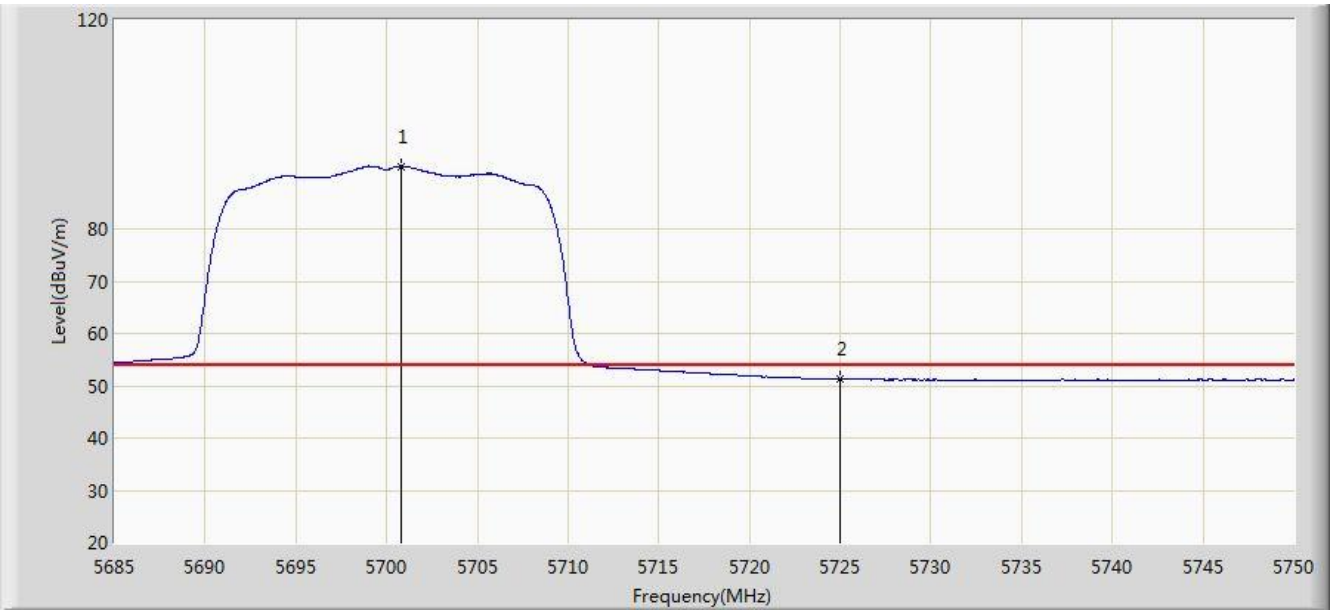


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.210	104.334	66.441	N/A	N/A	37.893	PK
2			5725.000	64.809	26.819	-9.191	74.000	37.990	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20	

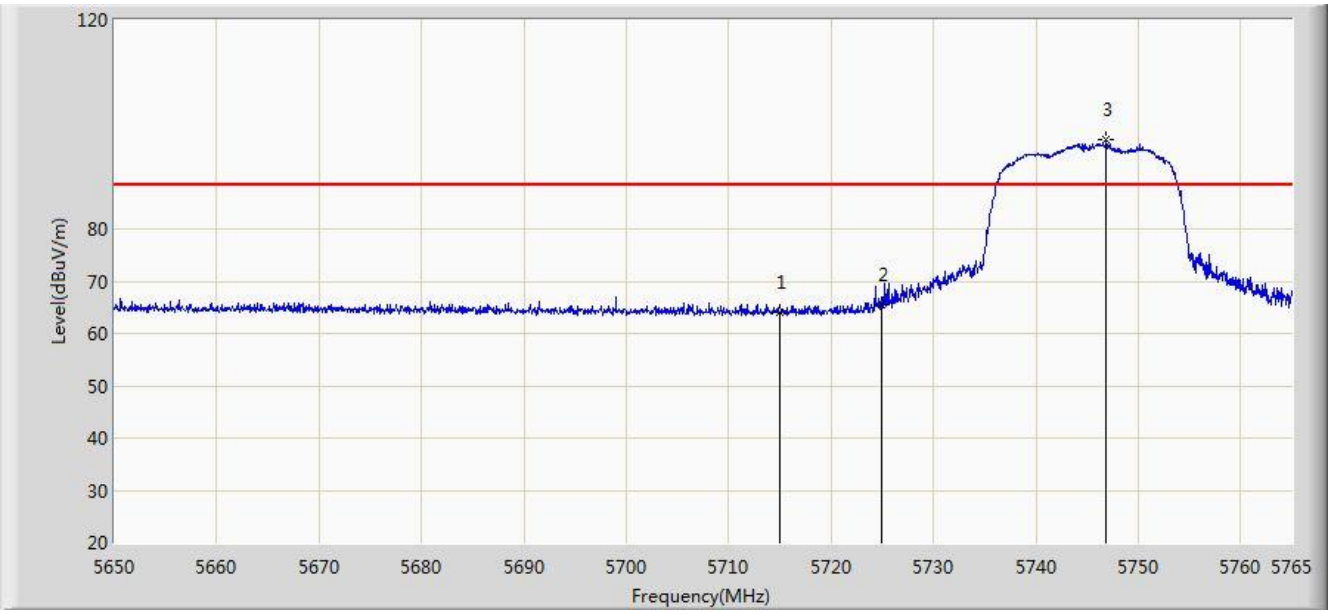


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.828	91.988	54.094	N/A	N/A	37.894	AV
2			5725.000	51.293	13.303	-2.707	54.000	37.990	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11n-HT20	

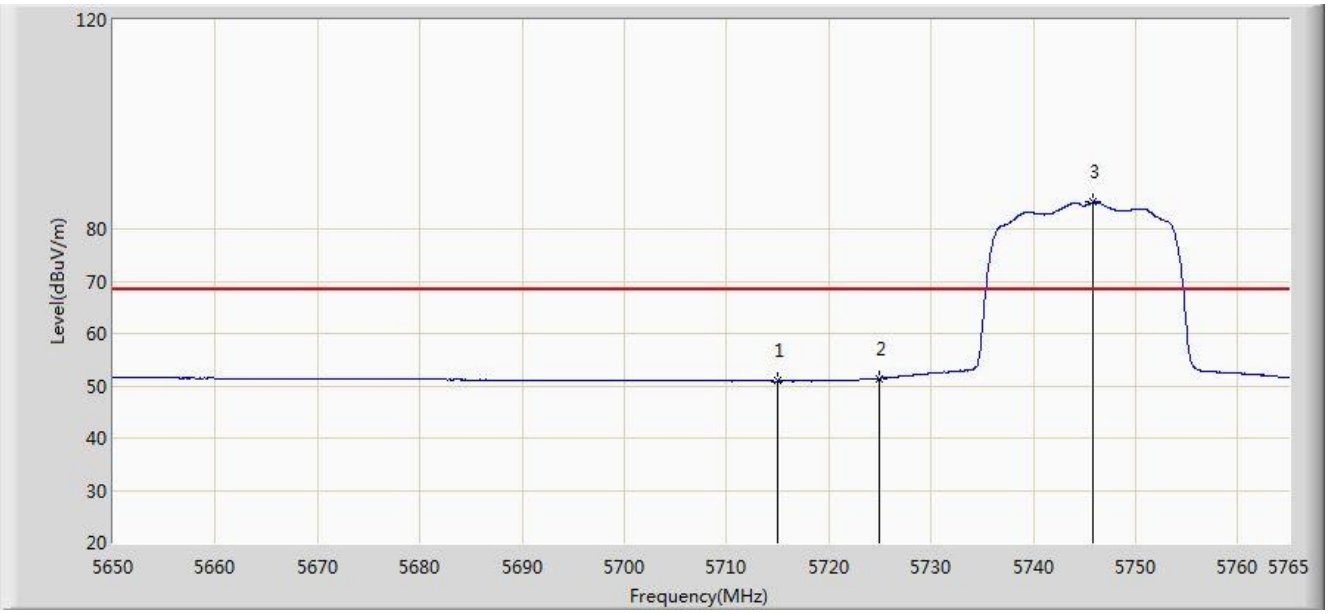


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.026	26.077	-24.274	88.200	37.949	PK
2			5725.000	65.565	27.575	-22.735	88.200	37.990	PK
3		*	5746.888	97.031	58.950	N/A	N/A	38.081	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:49
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11n-HT20	

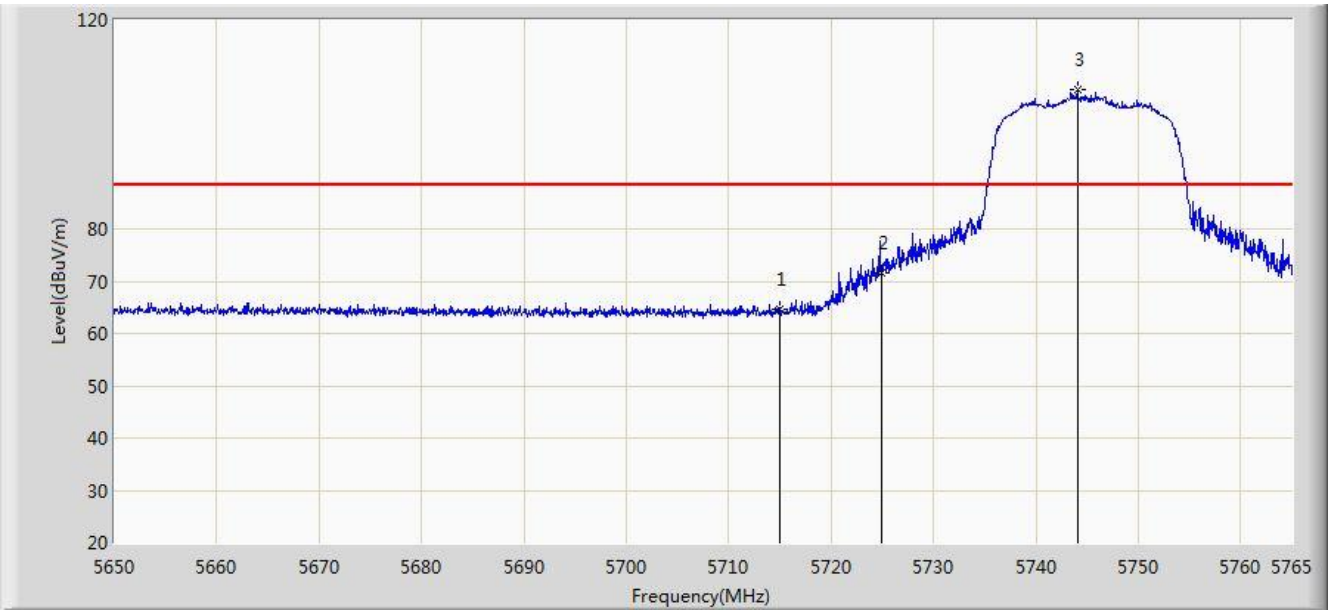


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.888	12.939	-17.412	68.200	37.949	AV
2			5725.000	51.432	13.442	-16.868	68.200	37.990	AV
3		*	5745.795	85.107	47.031	N/A	N/A	38.076	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:50
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11n-HT20	

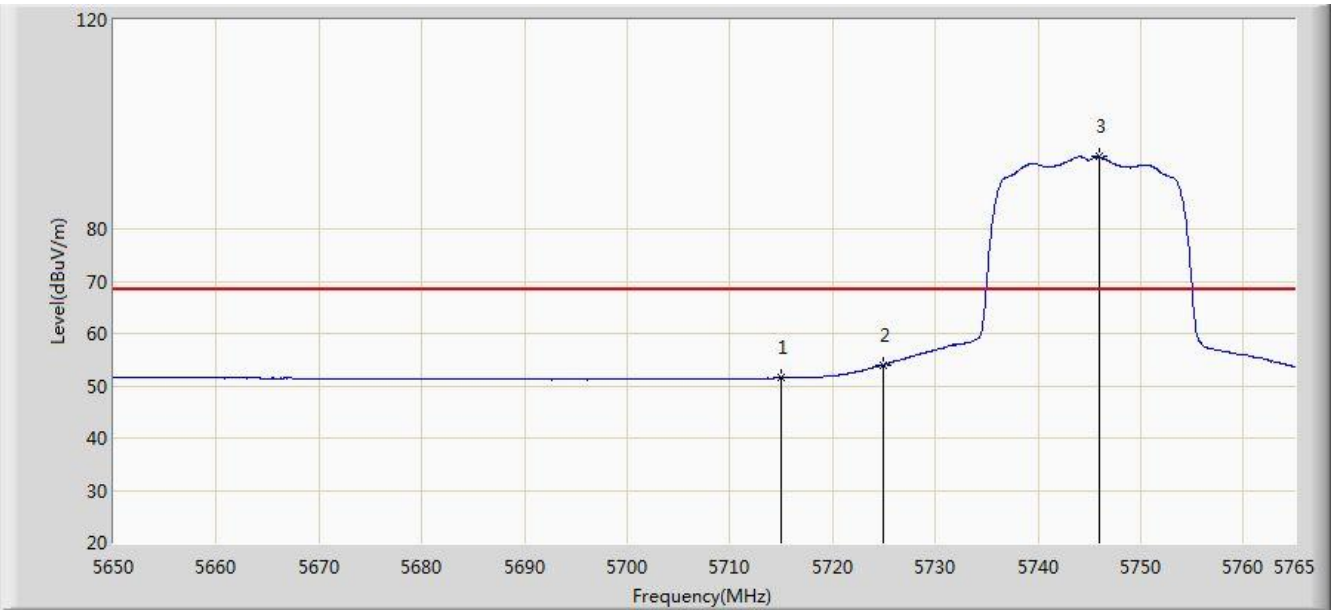


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	64.508	26.559	-23.792	88.200	37.949	PK
2			5725.000	71.679	33.689	-16.621	88.200	37.990	PK
3		*	5744.070	106.609	68.542	N/A	N/A	38.067	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:51
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5745MHz by 802.11n-HT20	

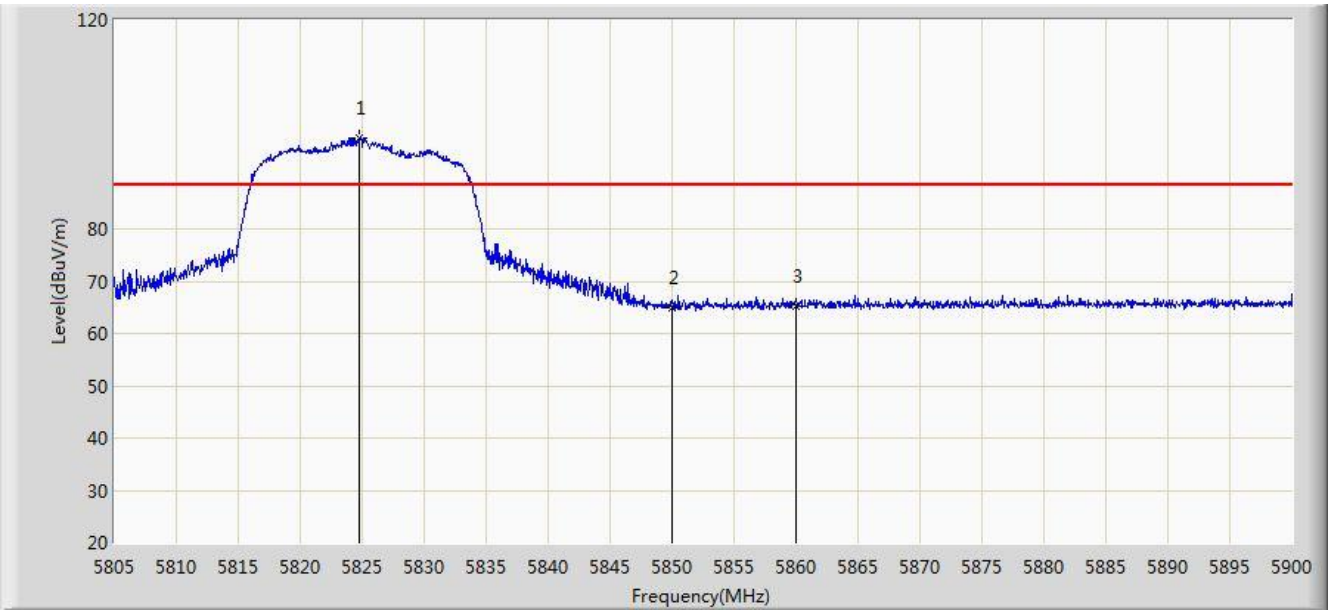


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	51.475	13.526	-16.825	68.200	37.949	AV
2			5725.000	53.987	15.997	-14.313	68.200	37.990	AV
3		*	5745.967	93.773	55.697	N/A	N/A	38.076	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:52
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11n-HT20	

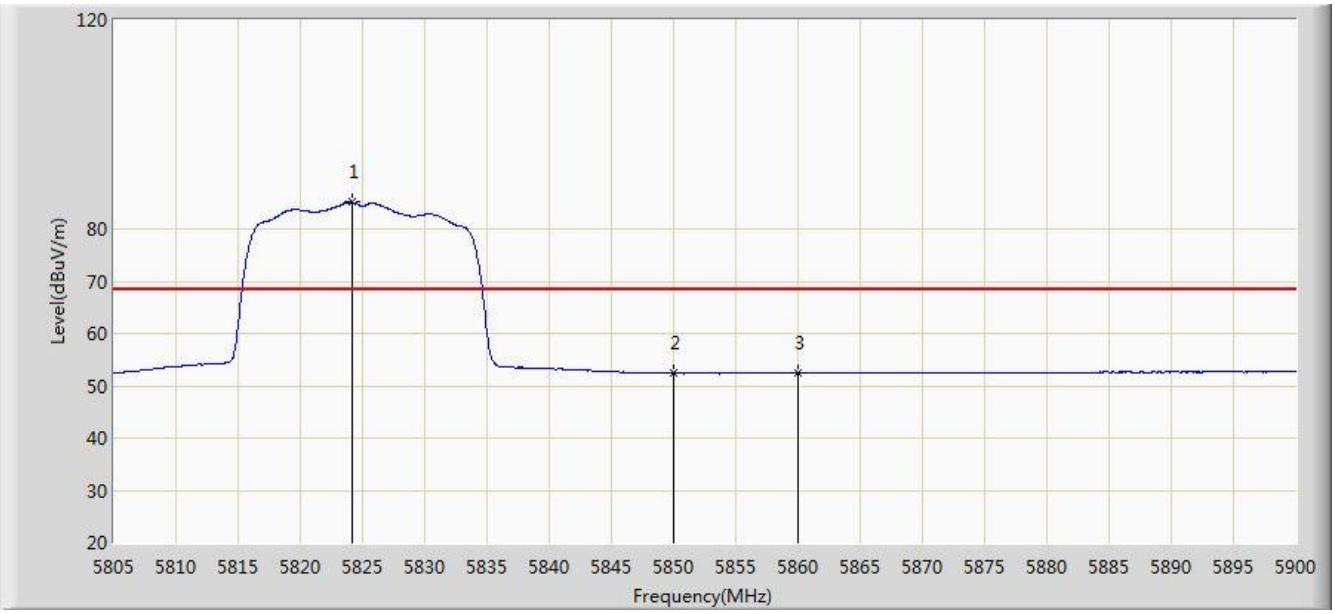


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5824.760	97.502	59.147	N/A	N/A	38.355	PK
2			5850.000	64.977	26.524	-23.323	88.200	38.454	PK
3			5860.000	65.334	26.856	-22.966	88.200	38.478	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11n-HT20	

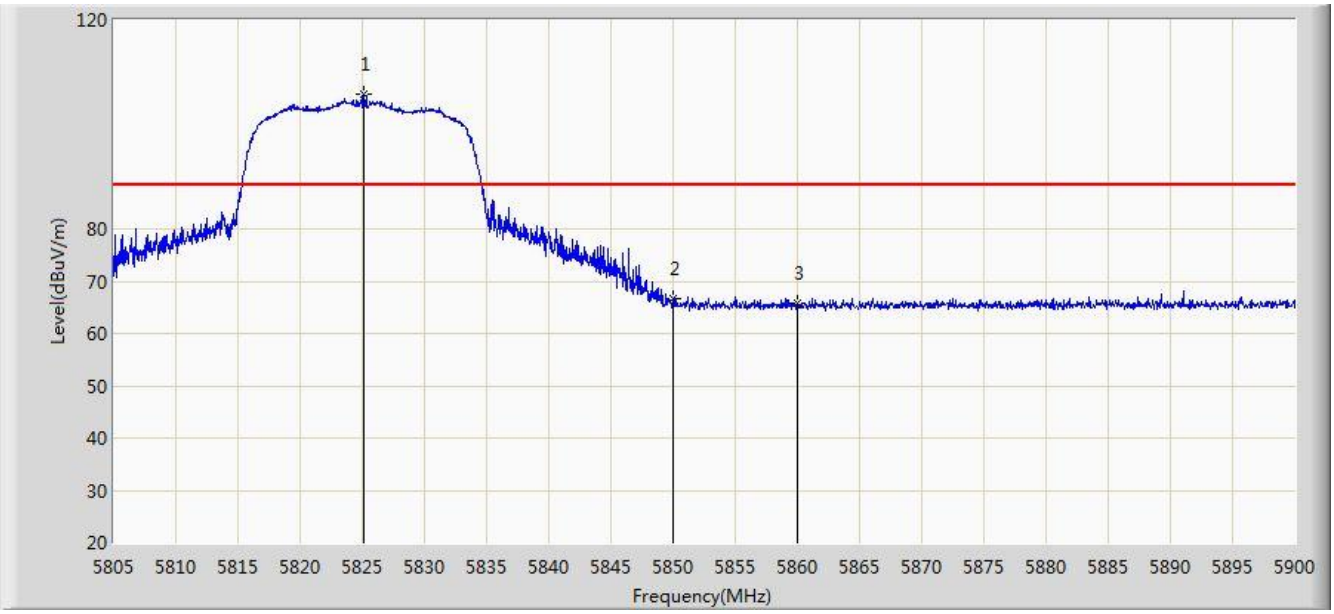


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5824.143	85.124	46.772	N/A	N/A	38.352	AV
2			5850.000	52.384	13.931	-15.916	68.200	38.454	AV
3			5860.000	52.372	13.894	-15.928	68.200	38.478	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11n-HT20	

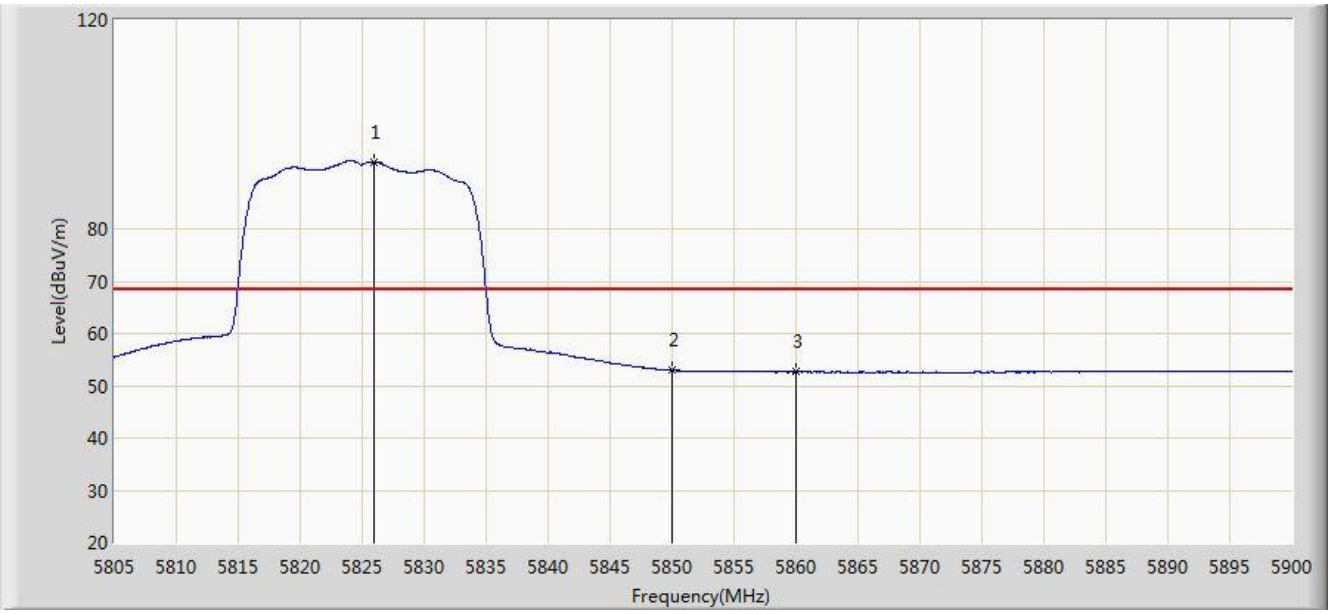


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5825.092	105.855	67.499	N/A	N/A	38.356	PK
2			5850.000	66.566	28.113	-21.734	88.200	38.454	PK
3			5860.000	65.805	27.327	-22.495	88.200	38.478	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/03 - 21:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet PC	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5825MHz by 802.11n-HT20	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5825.947	92.874	54.514	N/A	N/A	38.359	AV
2			5850.000	52.968	14.515	-15.332	68.200	38.454	AV
3			5860.000	52.620	14.142	-15.680	68.200	38.478	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

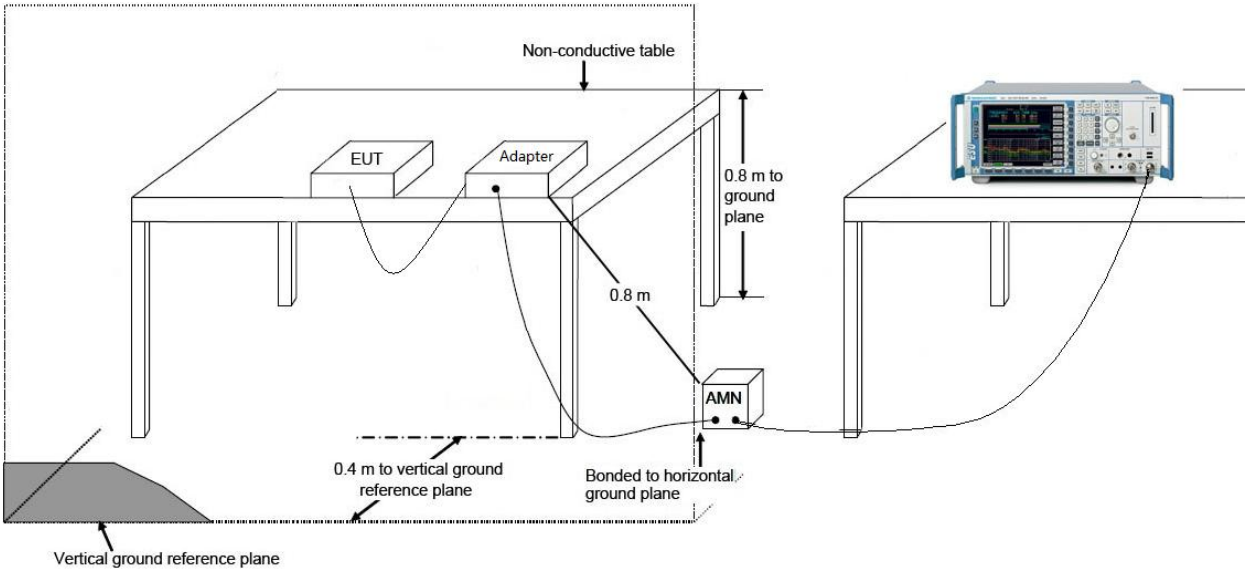
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

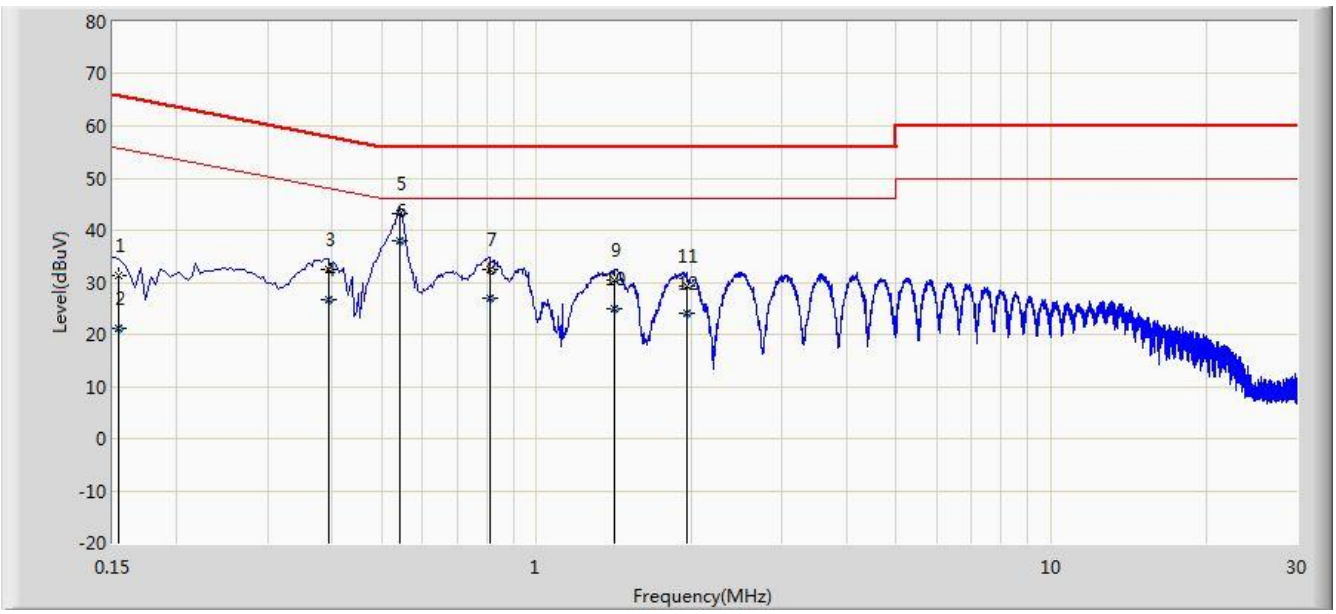
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.10.3. Test Setup



7.10.4. Test Result

Site: SR2	Time: 2015/04/04 - 00:15
Limit: FCC_Part15.207_CE_AC Power	Engineer: Sunny Sun
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Tablet PC	Power: AC 120V/60Hz
Note: Mode 1	

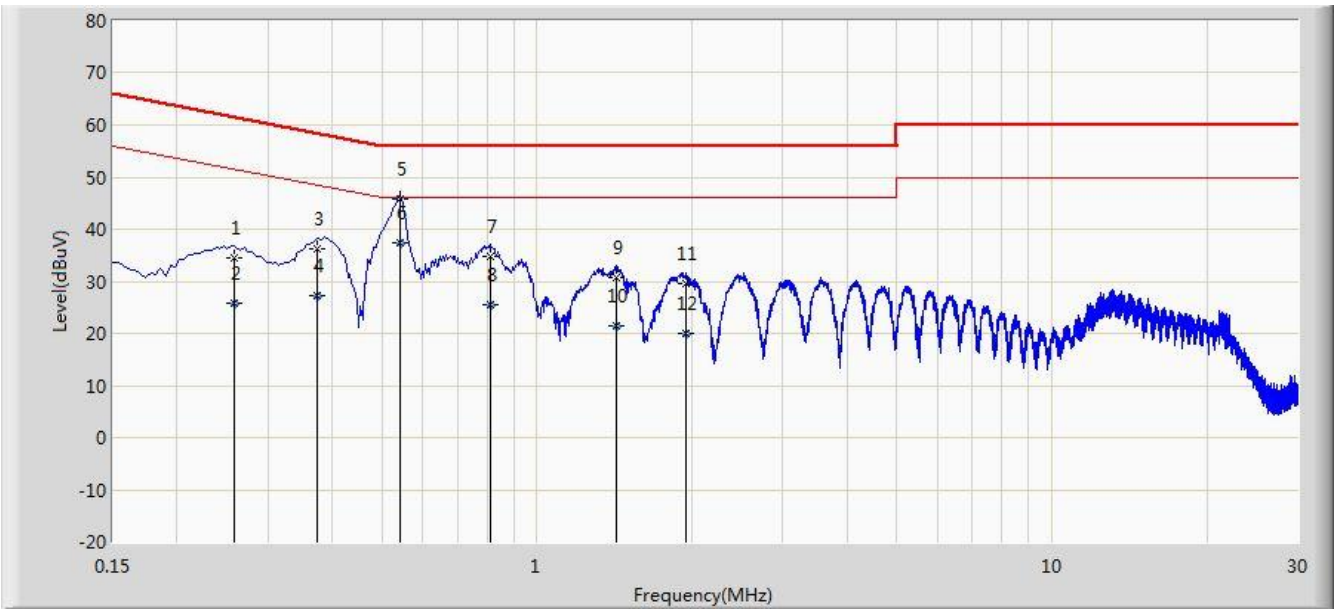


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	31.329	20.589	-34.452	65.781	10.740	QP
2			0.154	21.268	10.528	-34.513	55.781	10.740	AV
3			0.394	32.348	22.268	-25.631	57.979	10.080	QP
4			0.394	26.681	16.600	-21.298	47.979	10.080	AV
5			0.542	43.061	32.916	-12.939	56.000	10.145	QP
6		*	0.542	38.026	27.881	-7.974	46.000	10.145	AV
7			0.810	32.606	22.600	-23.394	56.000	10.006	QP
8			0.810	27.041	17.035	-18.959	46.000	10.006	AV
9			1.414	30.372	20.480	-25.628	56.000	9.892	QP
10			1.414	25.071	15.178	-20.929	46.000	9.892	AV
11			1.954	29.399	19.526	-26.601	56.000	9.872	QP
12			1.954	24.190	14.317	-21.810	46.000	9.872	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2015/04/04 - 00:18
Limit: FCC_Part15.207_CE_AC Power	Engineer: Sunny Sun
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Tablet PC	Power: AC 120V/60Hz
Note: Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.258	34.574	24.568	-26.921	61.496	10.007	QP
2			0.258	25.737	15.730	-25.758	51.496	10.007	AV
3			0.374	36.244	26.151	-22.167	58.412	10.093	QP
4			0.374	27.354	17.261	-21.057	48.412	10.093	AV
5			0.542	45.924	35.761	-10.076	56.000	10.163	QP
6		*	0.542	37.272	27.109	-8.728	46.000	10.163	AV
7			0.814	34.681	24.670	-21.319	56.000	10.011	QP
8			0.814	25.417	15.405	-20.583	46.000	10.011	AV
9			1.422	30.772	20.879	-25.228	56.000	9.893	QP
10			1.422	21.327	11.434	-24.673	46.000	9.893	AV
11			1.942	29.463	19.588	-26.537	56.000	9.876	QP
12			1.942	20.073	10.197	-25.927	46.000	9.876	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Tablet PC FCC ID:**

WL6-TR10RS1AP6330 is in compliance with Part 15E of the FCC Rules.

The End