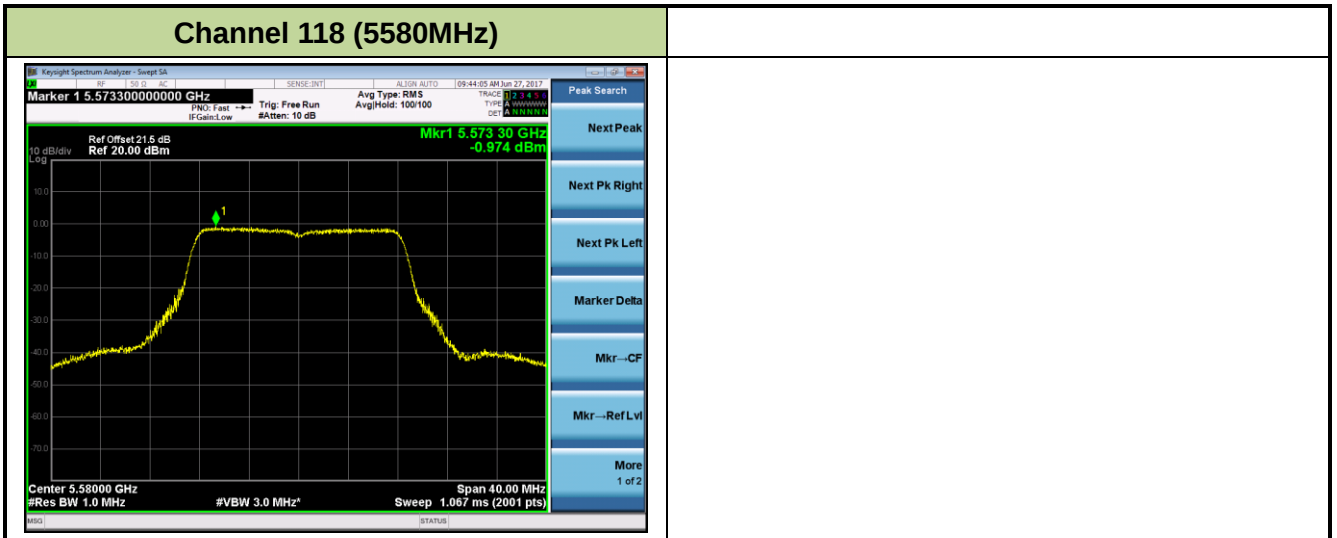
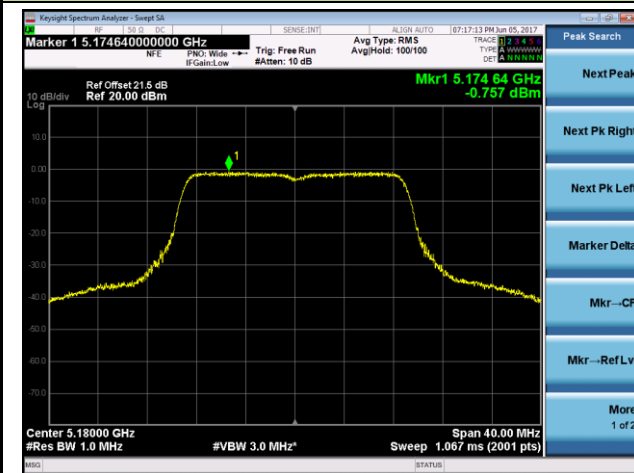


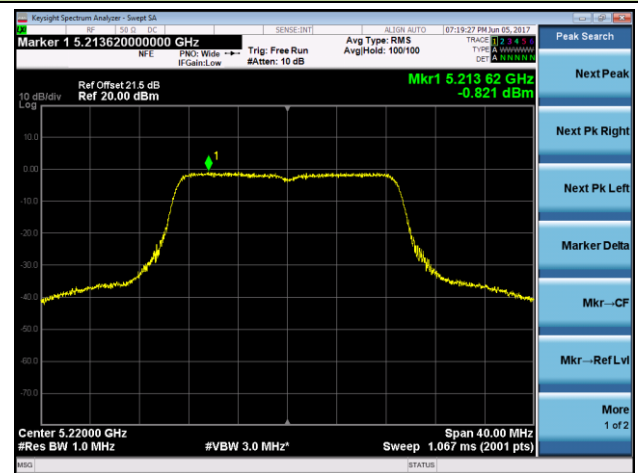


802.11n-HT20 Power Spectral Density

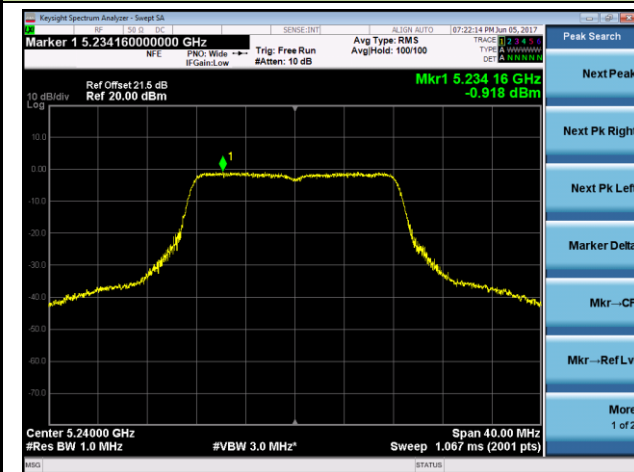
Channel 36 (5180MHz)



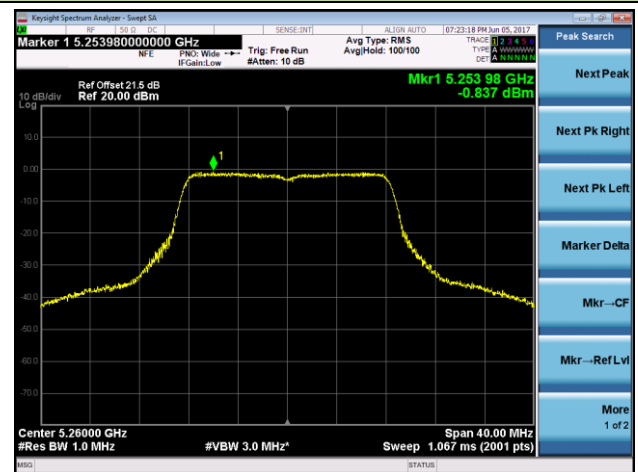
Channel 44 (5220MHz)



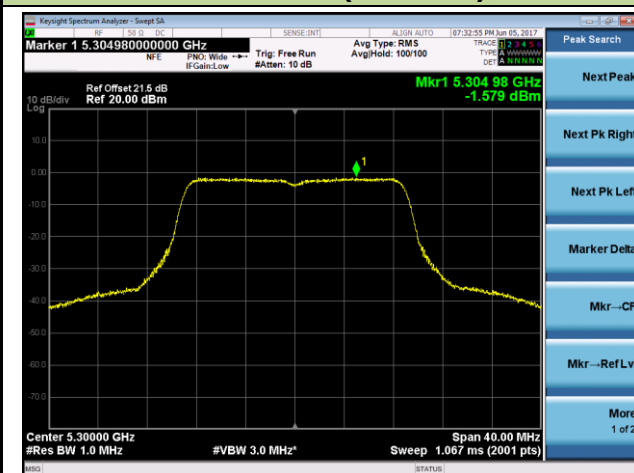
Channel 48 (5240MHz)



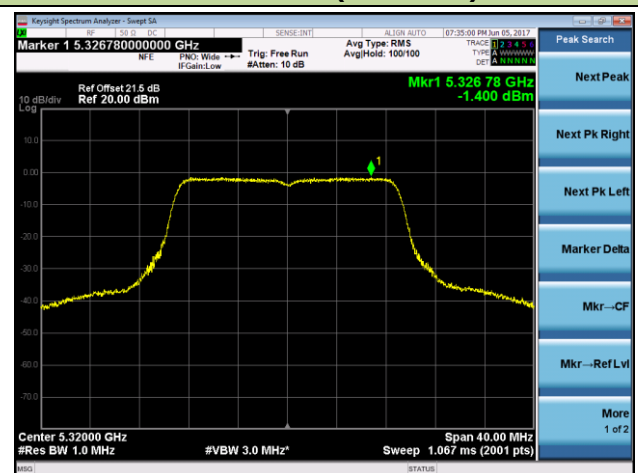
Channel 52 (5260MHz)



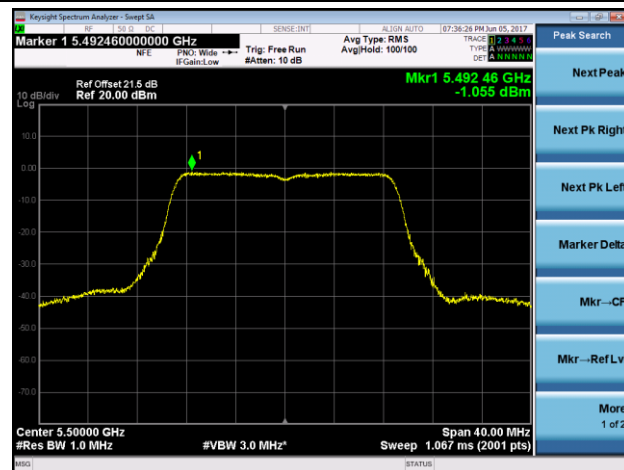
Channel 60 (5300MHz)



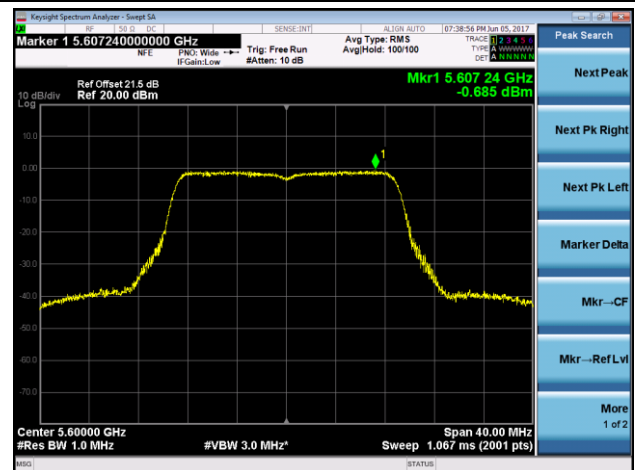
Channel 64 (5320MHz)



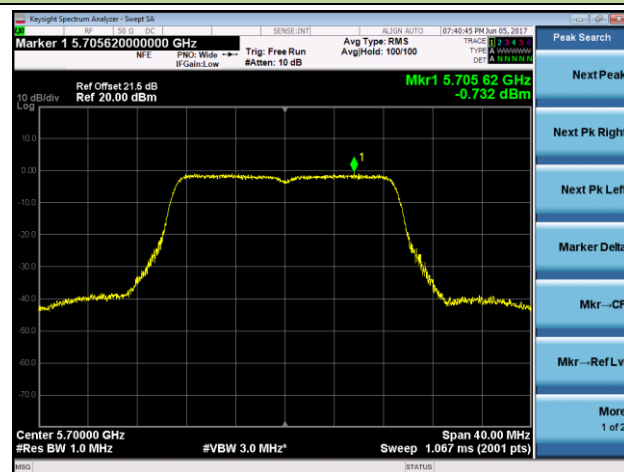
Channel 100 (5500MHz)



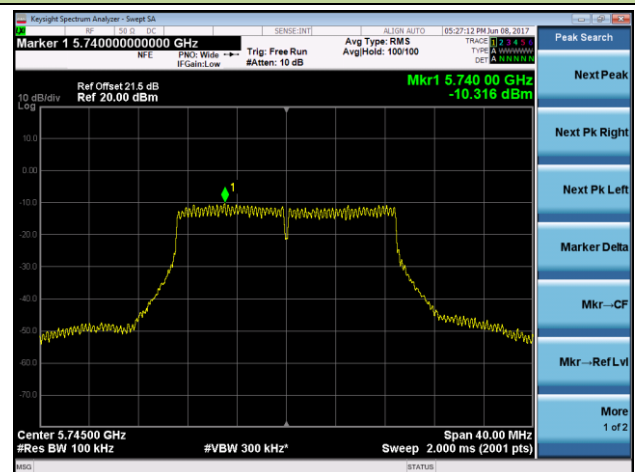
Channel 120 (5600MHz)



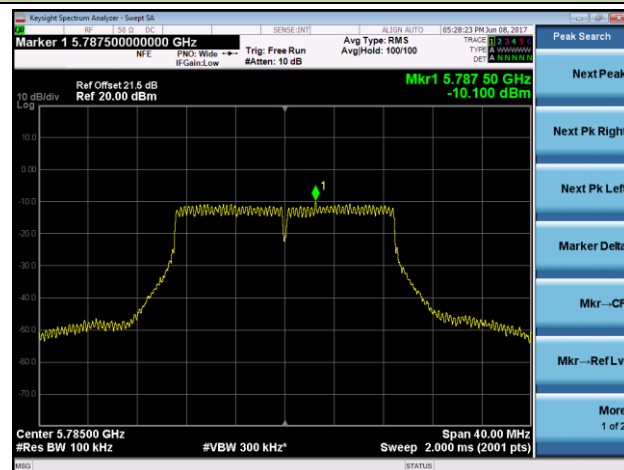
Channel 140 (5700MHz)



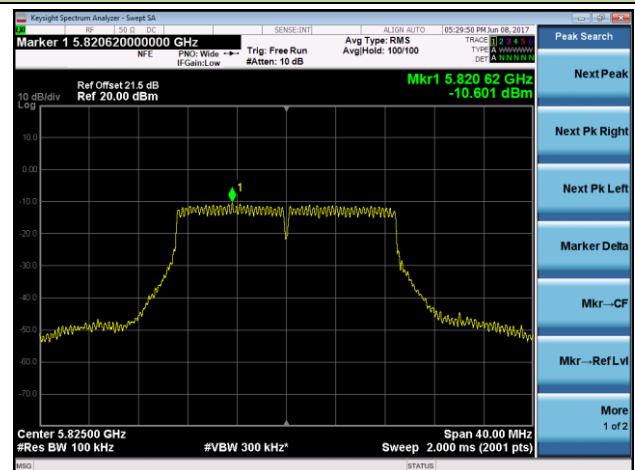
Channel 149 (5745MHz)

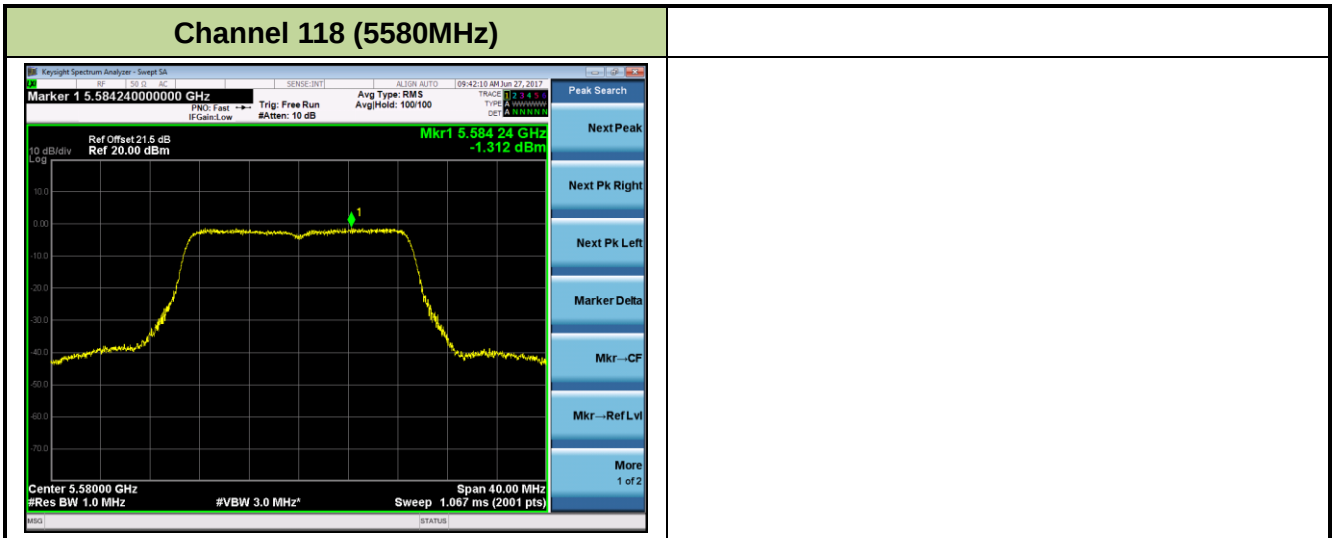


Channel 157 (5785MHz)



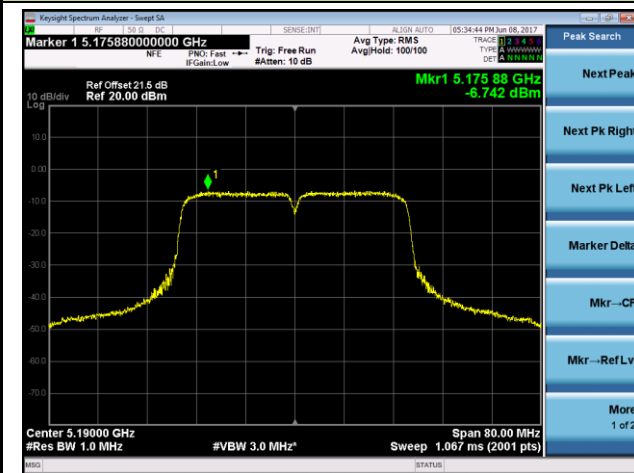
Channel 165 (5825MHz)



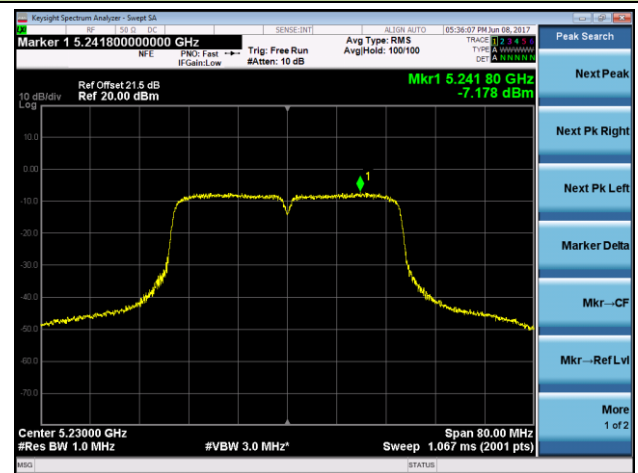


802.11n-HT40 Power Spectral Density

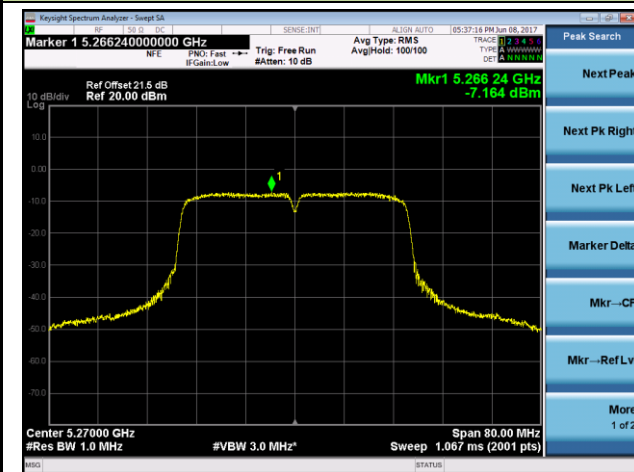
Channel 38 (5190MHz)



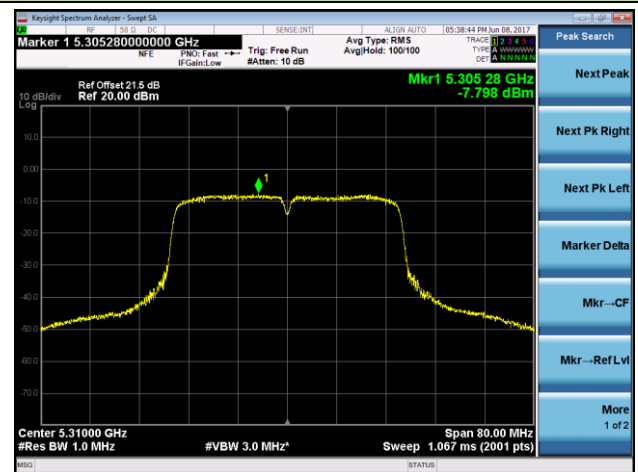
Channel 46 (5230MHz)



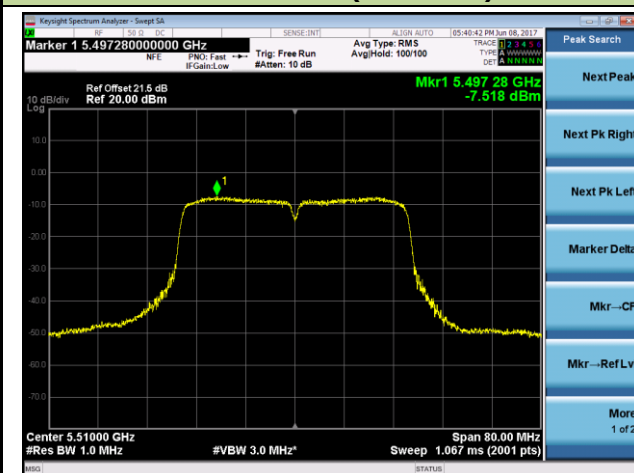
Channel 54 (5270MHz)



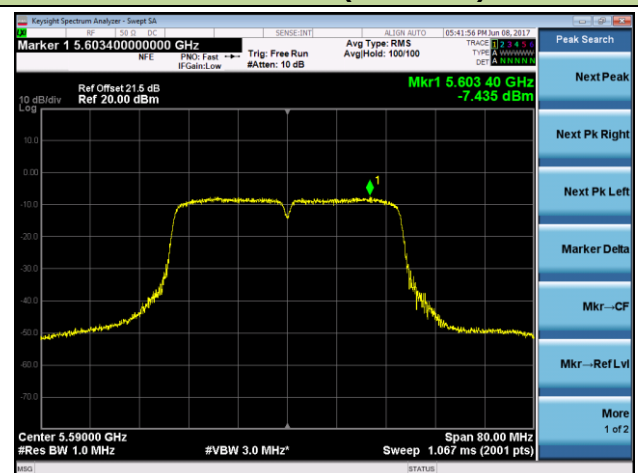
Channel 62 (5310MHz)



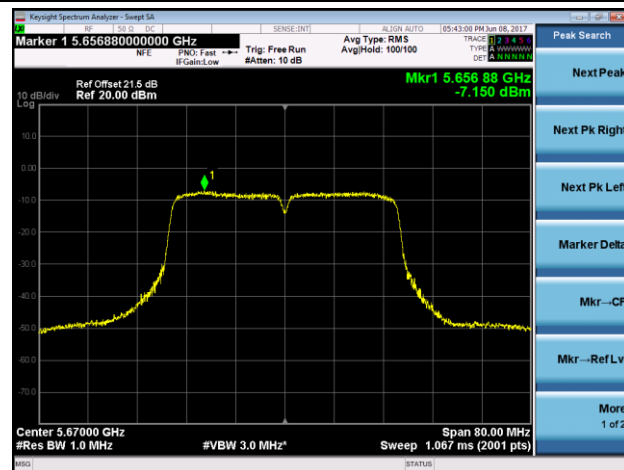
Channel 102 (5510MHz)



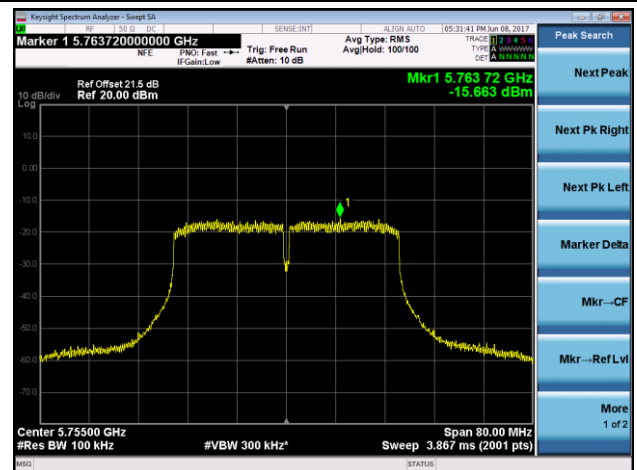
Channel 118 (5590MHz)



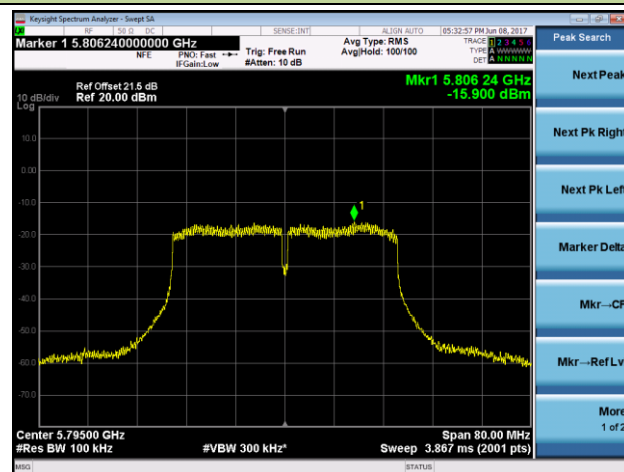
Channel 134 (5670MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



Channel 110 (5550MHz)



7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

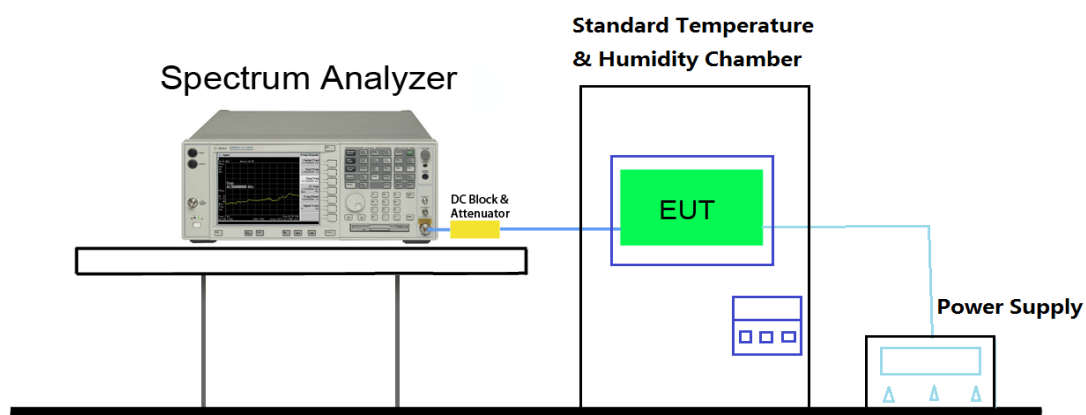
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Test Engineer	Vince Yu	Temperature	-30 ~ 50°C
Test Time	06-08-2017	Relative Humidity	52%RH

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	4.27	4.31	4.26	3.92
		- 20	3.42	4.18	4.28	4.11
		- 10	3.69	4.10	4.25	4.35
		0	3.87	4.22	3.97	4.11
		+ 10	4.38	4.16	3.89	3.43
		+ 20 (Ref)	1.34	1.62	1.22	1.17
		+ 30	-1.06	-0.87	-1.02	-1.35
		+ 40	-1.11	-1.45	-1.86	-1.95
		+ 50	-1.85	-2.41	-2.71	-2.95
115%	138	+ 20	-1.22	-1.44	-2.33	-2.41
85%	102	+ 20	-2.14	-2.52	-3.11	-3.38

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) – Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

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 [uV/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 D02v01r04 – 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

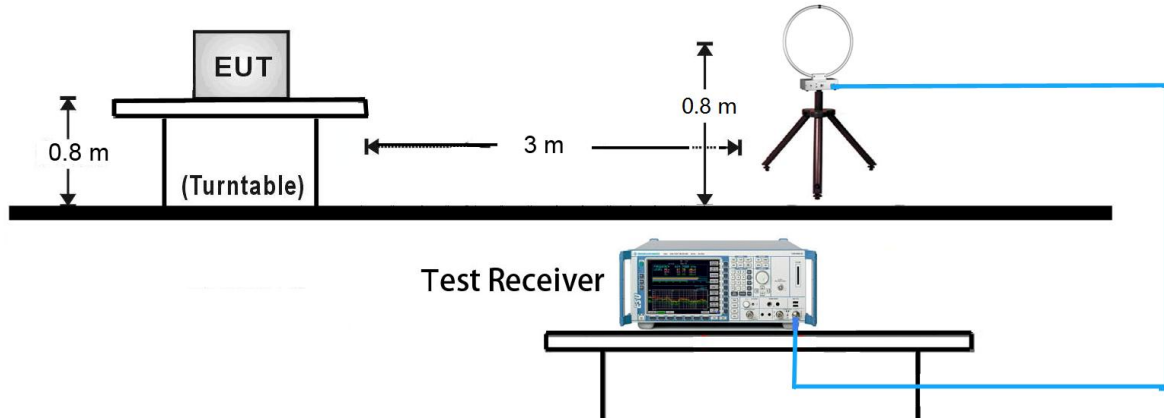
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

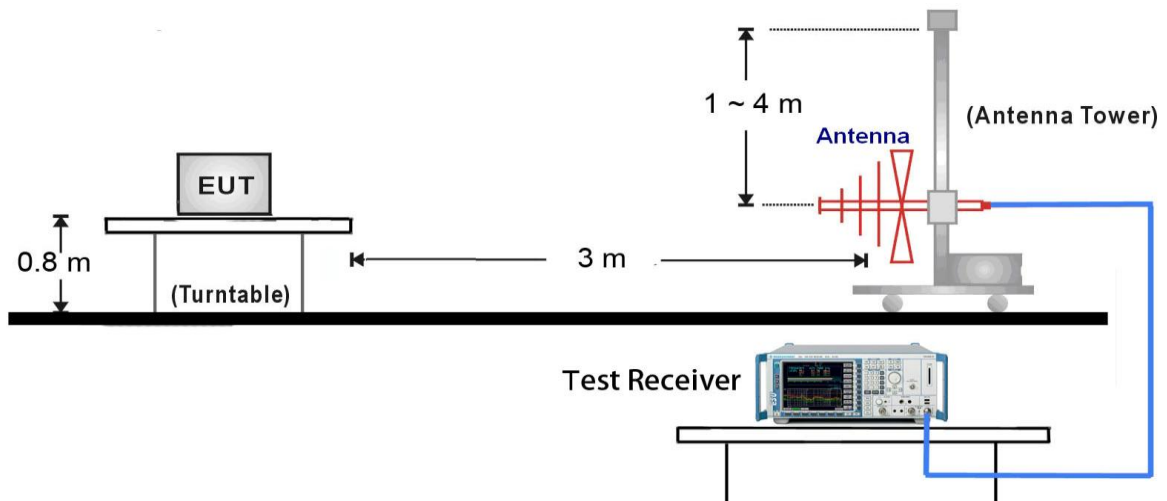
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $> 2 \times \text{span/RBW}$)
6. Sweep time = auto
7. Trace was averaged over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

7.8.4. Test Setup

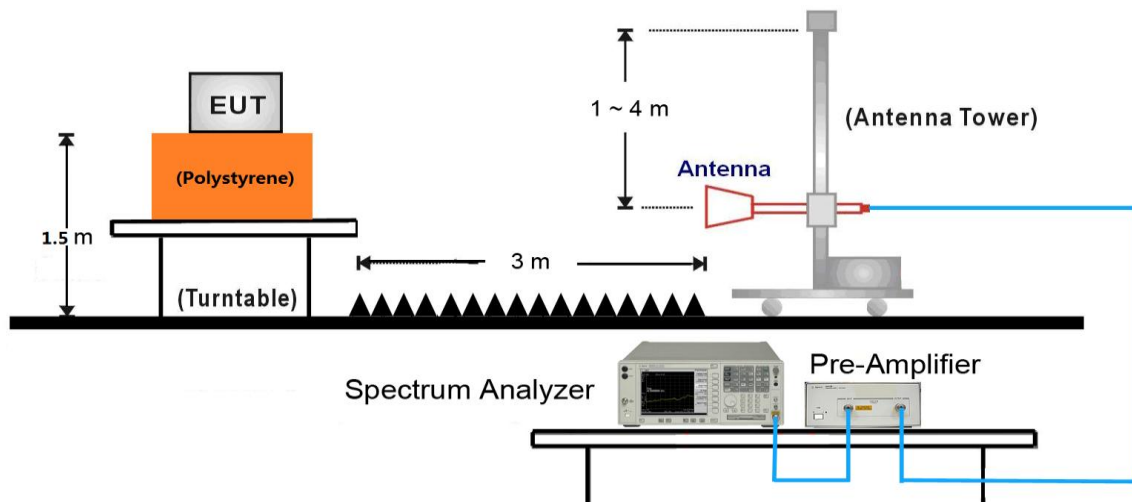
9kHz ~ 30MHz Test Setup:



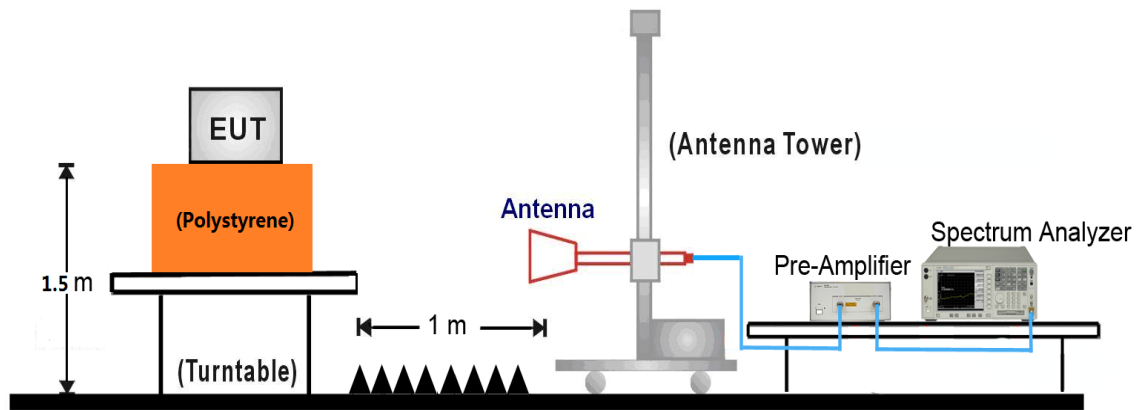
30MHz ~ 1GHz Test Setup:



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:	Alex Ma
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
	7366.5	32.1	10.7	42.8	74.0	-31.2	Peak	Horizontal
	8463.0	31.4	10.4	41.8	74.0	-32.2	Peak	Horizontal
*	9636.0	32.3	12.9	45.2	68.2	-23.0	Peak	Horizontal
*	12840.5	30.0	16.9	46.9	68.2	-21.3	Peak	Horizontal
	7434.5	31.9	10.7	42.6	74.0	-31.4	Peak	Vertical
	8242.0	31.1	10.3	41.4	74.0	-32.6	Peak	Vertical
*	8973.0	31.1	11.7	42.8	68.2	-25.4	Peak	Vertical
*	9857.0	30.8	13.0	43.8	68.2	-24.4	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:	802.11a	Test Site:	AC1
Test Channel:	44	Test Engineer:	Alex Ma
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
	7434.5	31.3	10.7	42.0	74.0	-32.0	Peak	Horizontal
	8429.0	31.7	10.6	42.3	74.0	-31.7	Peak	Horizontal
*	9857.0	30.8	13.0	43.8	68.2	-24.4	Peak	Horizontal
*	13129.5	30.6	17.7	48.3	68.2	-19.9	Peak	Horizontal
	7604.5	32.4	10.8	43.2	74.0	-30.8	Peak	Vertical
	9015.5	31.8	11.5	43.3	74.0	-30.7	Peak	Vertical
*	10171.5	32.6	14.0	46.6	68.2	-21.6	Peak	Vertical
*	12951.0	30.1	17.2	47.3	68.2	-20.9	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:	802.11a	Test Site:	AC1
Test Channel:	48	Test Engineer:	Alex Ma
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
	7468.5	32.3	11.0	43.3	74.0	-30.7	Peak	Horizontal
	8386.5	32.2	10.4	42.6	74.0	-31.4	Peak	Horizontal
*	9508.5	32.4	12.5	44.9	68.2	-23.3	Peak	Horizontal
*	13010.5	30.6	17.6	48.2	68.2	-20.0	Peak	Horizontal
	7570.5	32.2	10.8	43.0	74.0	-31.0	Peak	Vertical
	8463.0	31.6	10.4	42.0	74.0	-32.0	Peak	Vertical
*	9508.5	31.0	12.5	43.5	68.2	-24.7	Peak	Vertical
*	13010.5	29.8	17.6	47.4	68.2	-20.8	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:	52	Test Engineer:	Alex Ma
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
	7536.5	32.0	11.0	43.0	74.0	-31.0	Peak	Horizontal
	9092.0	31.1	12.0	43.1	74.0	-30.9	Peak	Horizontal
*	10171.5	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
*	12781.0	30.1	17.0	47.1	68.2	-21.1	Peak	Horizontal
	7672.5	32.3	10.3	42.6	74.0	-31.4	Peak	Vertical
	8463.0	31.7	10.4	42.1	74.0	-31.9	Peak	Vertical
*	9678.5	32.1	12.5	44.6	68.2	-23.6	Peak	Vertical
*	12781.0	29.4	17.0	46.4	68.2	-21.8	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:	Alex Ma
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
	7536.5	32.6	11.0	43.6	74.0	-30.4	Peak	Horizontal
	8429.0	31.7	10.6	42.3	74.0	-31.7	Peak	Horizontal
*	9508.5	31.4	12.5	43.9	68.2	-24.3	Peak	Horizontal
*	12891.5	30.3	17.2	47.5	68.2	-20.7	Peak	Horizontal
	7468.5	31.5	11.0	42.5	74.0	-31.5	Peak	Vertical
	8352.5	31.0	10.1	41.1	74.0	-32.9	Peak	Vertical
*	9296.0	31.3	12.8	44.1	68.2	-24.1	Peak	Vertical
*	10265.0	31.0	14.2	45.2	68.2	-23.0	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:	64	Test Engineer:	Alex Ma
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
	7400.5	32.0	10.8	42.8	74.0	-31.2	Peak	Horizontal
	8276.0	31.2	10.1	41.3	74.0	-32.7	Peak	Horizontal
*	9857.0	32.0	13.0	45.0	68.2	-23.2	Peak	Horizontal
*	12951.0	29.6	17.2	46.8	68.2	-21.4	Peak	Horizontal
	7434.5	31.5	10.7	42.2	74.0	-31.8	Peak	Vertical
	8429.0	31.3	10.6	41.9	74.0	-32.1	Peak	Vertical
*	9942.0	31.2	13.3	44.5	68.2	-23.7	Peak	Vertical
*	12951.0	30.2	17.2	47.4	68.2	-20.8	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:	100	Test Engineer:	Alex Ma
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
	7502.5	31.8	11.0	42.8	74.0	-31.2	Peak	Horizontal
	8463.0	31.7	10.4	42.1	74.0	-31.9	Peak	Horizontal
*	10035.5	31.9	13.1	45.0	68.2	-23.2	Peak	Horizontal
*	12781.0	29.9	17.0	46.9	68.2	-21.3	Peak	Horizontal
	7502.5	32.6	11.0	43.6	74.0	-30.4	Peak	Vertical
	8242.0	30.8	10.3	41.1	74.0	-32.9	Peak	Vertical
*	9508.5	30.9	12.5	43.4	68.2	-24.8	Peak	Vertical
*	13070.0	31.5	17.9	49.4	68.2	-18.8	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:	120	Test Engineer:	Alex Ma
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
	7672.5	32.4	10.3	42.7	74.0	-31.3	Peak	Horizontal
	9092.0	30.6	12.0	42.6	74.0	-31.4	Peak	Horizontal
*	10350.0	30.4	14.9	45.3	68.2	-22.9	Peak	Horizontal
*	12951.0	30.2	17.2	47.4	68.2	-20.8	Peak	Horizontal
	7502.5	31.5	11.0	42.5	74.0	-31.5	Peak	Vertical
	9049.5	31.6	11.9	43.5	74.0	-30.5	Peak	Vertical
*	10588.0	33.3	15.4	48.7	68.2	-19.5	Peak	Vertical
*	12891.5	29.9	17.2	47.1	68.2	-21.1	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:	Alex Ma
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
	7502.5	31.6	11.0	42.6	74.0	-31.4	Peak	Horizontal
	8310.0	31.2	10.2	41.4	74.0	-32.6	Peak	Horizontal
*	8930.5	30.7	11.7	42.4	68.2	-25.8	Peak	Horizontal
*	10035.5	31.9	13.1	45.0	68.2	-23.2	Peak	Horizontal
	7434.5	31.3	10.7	42.0	74.0	-32.0	Peak	Vertical
	8199.5	31.8	10.3	42.1	74.0	-31.9	Peak	Vertical
*	8930.5	31.2	11.7	42.9	68.2	-25.3	Peak	Vertical
*	9772.0	32.1	12.6	44.7	68.2	-23.5	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:	Alex Ma
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
	7502.5	32.2	11.0	43.2	74.0	-30.8	Peak	Horizontal
	8352.5	31.2	10.1	41.3	74.0	-32.7	Peak	Horizontal
*	8811.5	30.0	11.7	41.7	68.2	-26.5	Peak	Horizontal
*	9636.0	32.2	12.9	45.1	68.2	-23.1	Peak	Horizontal
	7366.5	31.6	10.7	42.3	74.0	-31.7	Peak	Vertical
	8386.5	31.5	10.4	41.9	74.0	-32.1	Peak	Vertical
*	8854.0	30.1	11.7	41.8	68.2	-26.4	Peak	Vertical
*	9899.5	31.5	13.3	44.8	68.2	-23.4	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:	Alex Ma
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
	7434.5	31.7	10.7	42.4	74.0	-31.6	Peak	Horizontal
	8165.5	31.6	10.4	42.0	74.0	-32.0	Peak	Horizontal
*	8854.0	29.9	11.7	41.6	68.2	-26.6	Peak	Horizontal
*	9814.5	32.0	12.8	44.8	68.2	-23.4	Peak	Horizontal
	7332.5	31.3	10.7	42.0	74.0	-32.0	Peak	Vertical
	8276.0	30.7	10.1	40.8	74.0	-33.2	Peak	Vertical
*	8735.0	31.2	11.6	42.8	68.2	-25.4	Peak	Vertical
*	10171.5	31.5	14.0	45.5	68.2	-22.7	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:	802.11a	Test Site:	AC1
Test Channel:	165	Test Engineer:	Alex Ma
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
	7366.5	31.2	10.7	41.9	74.0	-32.1	Peak	Horizontal
	8165.5	32.4	10.4	42.8	74.0	-31.2	Peak	Horizontal
*	8854.0	30.6	11.7	42.3	68.2	-25.9	Peak	Horizontal
*	9772.0	31.1	12.6	43.7	68.2	-24.5	Peak	Horizontal
	7502.5	32.8	11.0	43.8	74.0	-30.2	Peak	Vertical
	8429.0	31.9	10.6	42.5	74.0	-31.5	Peak	Vertical
*	8854.0	30.3	11.7	42.0	68.2	-26.2	Peak	Vertical
*	9857.0	32.1	13.0	45.1	68.2	-23.1	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:	Alex Ma
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
	7434.5	30.5	10.7	41.2	74.0	-32.8	Peak	Horizontal
	8199.5	30.1	10.3	40.4	74.0	-33.6	Peak	Horizontal
*	8930.5	30.9	11.7	42.6	68.2	-25.6	Peak	Horizontal
*	10120.5	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	7332.5	31.1	10.7	41.8	74.0	-32.2	Peak	Vertical
	8463.0	30.5	10.4	40.9	74.0	-33.1	Peak	Vertical
*	8930.5	30.0	11.7	41.7	68.2	-26.5	Peak	Vertical
*	9857.0	31.4	13.0	44.4	68.2	-23.8	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:	802.11n-HT20	Test Site:	AC1
Test Channel:	44	Test Engineer:	Alex Ma
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
	7400.5	31.6	10.8	42.4	74.0	-31.6	Peak	Horizontal
	8276.0	31.4	10.1	41.5	74.0	-32.5	Peak	Horizontal
*	8888.0	30.4	11.4	41.8	68.2	-26.4	Peak	Horizontal
*	9772.0	31.1	12.6	43.7	68.2	-24.5	Peak	Horizontal
	7570.5	31.6	10.8	42.4	74.0	-31.6	Peak	Vertical
	8242.0	31.1	10.3	41.4	74.0	-32.6	Peak	Vertical
*	8854.0	30.2	11.7	41.9	68.2	-26.3	Peak	Vertical
*	9942.0	31.2	13.3	44.5	68.2	-23.7	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:	48	Test Engineer:	Alex Ma
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
	7468.5	32.0	11.0	43.0	74.0	-31.0	Peak	Horizontal
	8310.0	32.0	10.2	42.2	74.0	-31.8	Peak	Horizontal
*	8811.5	29.5	11.7	41.2	68.2	-27.0	Peak	Horizontal
*	9772.0	31.4	12.6	44.0	68.2	-24.2	Peak	Horizontal
	7468.5	31.4	11.0	42.4	74.0	-31.6	Peak	Vertical
	8242.0	32.1	10.3	42.4	74.0	-31.6	Peak	Vertical
*	8769.0	31.1	11.8	42.9	68.2	-25.3	Peak	Vertical
*	9814.5	31.4	12.8	44.2	68.2	-24.0	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:	52	Test Engineer:	Alex Ma
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
	7434.5	32.3	10.7	43.0	74.0	-31.0	Peak	Horizontal
	8429.0	31.9	10.6	42.5	74.0	-31.5	Peak	Horizontal
*	8888.0	31.5	11.4	42.9	68.2	-25.3	Peak	Horizontal
*	9993.0	31.4	13.3	44.7	68.2	-23.5	Peak	Horizontal
	7366.5	31.4	10.7	42.1	74.0	-31.9	Peak	Vertical
	8310.0	30.7	10.2	40.9	74.0	-33.1	Peak	Vertical
*	8811.5	29.6	11.7	41.3	68.2	-26.9	Peak	Vertical
*	9814.5	31.1	12.8	43.9	68.2	-24.3	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:	Alex Ma
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
	7332.5	32.1	10.7	42.8	74.0	-31.2	Peak	Horizontal
	8165.5	31.2	10.4	41.6	74.0	-32.4	Peak	Horizontal
*	8888.0	30.2	11.4	41.6	68.2	-26.6	Peak	Horizontal
*	10265.0	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
	7570.5	31.8	10.8	42.6	74.0	-31.4	Peak	Vertical
	8352.5	31.2	10.1	41.3	74.0	-32.7	Peak	Vertical
*	9296.0	30.9	12.8	43.7	68.2	-24.5	Peak	Vertical
*	10401.0	30.6	14.8	45.4	68.2	-22.8	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:	802.11n-HT20	Test Site:	AC1
Test Channel:	64	Test Engineer:	Alex Ma
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
	7366.5	31.2	10.7	41.9	74.0	-32.1	Peak	Horizontal
	8276.0	30.8	10.1	40.9	74.0	-33.1	Peak	Horizontal
*	8930.5	30.5	11.7	42.2	68.2	-26.0	Peak	Horizontal
*	10035.5	31.4	13.1	44.5	68.2	-23.7	Peak	Horizontal
	7366.5	31.5	10.7	42.2	74.0	-31.8	Peak	Vertical
	8199.5	31.4	10.3	41.7	74.0	-32.3	Peak	Vertical
*	8930.5	30.8	11.7	42.5	68.2	-25.7	Peak	Vertical
*	9857.0	30.7	13.0	43.7	68.2	-24.5	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:	Alex Ma
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
	7468.5	32.1	11.0	43.1	74.0	-30.9	Peak	Horizontal
	8165.5	31.9	10.4	42.3	74.0	-31.7	Peak	Horizontal
*	8811.5	30.2	11.7	41.9	68.2	-26.3	Peak	Horizontal
*	9899.5	31.6	13.3	44.9	68.2	-23.3	Peak	Horizontal
	7298.5	32.6	10.7	43.3	74.0	-30.7	Peak	Vertical
	8310.0	31.6	10.2	41.8	74.0	-32.2	Peak	Vertical
*	8888.0	30.3	11.4	41.7	68.2	-26.5	Peak	Vertical
*	9993.0	30.8	13.3	44.1	68.2	-24.1	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:	Alex Ma
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
	7400.5	32.0	10.8	42.8	74.0	-31.2	Peak	Horizontal
	8276.0	30.4	10.1	40.5	74.0	-33.5	Peak	Horizontal
*	8854.0	30.0	11.7	41.7	68.2	-26.5	Peak	Horizontal
*	9993.0	30.9	13.3	44.2	68.2	-24.0	Peak	Horizontal
	7434.5	31.2	10.7	41.9	74.0	-32.1	Peak	Vertical
	8310.0	31.3	10.2	41.5	74.0	-32.5	Peak	Vertical
*	8973.0	30.3	11.7	42.0	68.2	-26.2	Peak	Vertical
*	9899.5	30.9	13.3	44.2	68.2	-24.0	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:	140	Test Engineer:	Alex Ma
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
	7366.5	31.3	10.7	42.0	74.0	-32.0	Peak	Horizontal
	8199.5	31.9	10.3	42.2	74.0	-31.8	Peak	Horizontal
*	8811.5	29.8	11.7	41.5	68.2	-26.7	Peak	Horizontal
*	9814.5	30.8	12.8	43.6	68.2	-24.6	Peak	Horizontal
	7298.5	31.2	10.7	41.9	74.0	-32.1	Peak	Vertical
	8242.0	31.5	10.3	41.8	74.0	-32.2	Peak	Vertical
*	8854.0	29.5	11.7	41.2	68.2	-27.0	Peak	Vertical
*	9814.5	31.1	12.8	43.9	68.2	-24.3	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:	149	Test Engineer:	Alex Ma
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
	7366.5	31.3	10.7	42.0	74.0	-32.0	Peak	Horizontal
	8242.0	30.9	10.3	41.2	74.0	-32.8	Peak	Horizontal
*	8888.0	30.8	11.4	42.2	68.2	-26.0	Peak	Horizontal
*	9899.5	31.1	13.3	44.4	68.2	-23.8	Peak	Horizontal
	7332.5	31.6	10.7	42.3	74.0	-31.7	Peak	Vertical
	8199.5	31.4	10.3	41.7	74.0	-32.3	Peak	Vertical
*	8811.5	31.3	11.7	43.0	68.2	-25.2	Peak	Vertical
*	10307.5	30.0	14.7	44.7	68.2	-23.5	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:	802.11n-HT20	Test Site:	AC1
Test Channel:	157	Test Engineer:	Alex Ma
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
	7366.5	32.0	10.7	42.7	74.0	-31.3	Peak	Horizontal
	8429.0	31.0	10.6	41.6	74.0	-32.4	Peak	Horizontal
*	8930.5	31.1	11.7	42.8	68.2	-25.4	Peak	Horizontal
*	9899.5	32.2	13.3	45.5	68.2	-22.7	Peak	Horizontal
	7638.5	31.8	10.5	42.3	74.0	-31.7	Peak	Vertical
	8352.5	30.7	10.1	40.8	74.0	-33.2	Peak	Vertical
*	8888.0	31.0	11.4	42.4	68.2	-25.8	Peak	Vertical
*	10307.5	30.5	14.7	45.2	68.2	-23.0	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)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	165	Test Engineer:	Alex Ma
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
	7366.5	32.3	10.7	43.0	74.0	-31.0	Peak	Horizontal
	8131.5	31.2	10.7	41.9	74.0	-32.1	Peak	Horizontal
*	8735.0	30.1	11.6	41.7	68.2	-26.5	Peak	Horizontal
*	9942.0	31.0	13.3	44.3	68.2	-23.9	Peak	Horizontal
	7417.5	30.9	10.8	41.7	74.0	-32.3	Peak	Vertical
	8242.0	30.9	10.3	41.2	74.0	-32.8	Peak	Vertical
*	8973.0	31.1	11.7	42.8	68.2	-25.4	Peak	Vertical
*	9942.0	30.8	13.3	44.1	68.2	-24.1	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-HT40	Test Site:	AC1
Test Channel:	38	Test Engineer:	Alex Ma
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
	7400.5	31.8	10.8	42.6	74.0	-31.4	Peak	Horizontal
	8429.0	30.9	10.6	41.5	74.0	-32.5	Peak	Horizontal
*	8888.0	30.6	11.4	42.0	68.2	-26.2	Peak	Horizontal
*	9814.5	30.7	12.8	43.5	68.2	-24.7	Peak	Horizontal
	7468.5	31.9	11.0	42.9	74.0	-31.1	Peak	Vertical
	8310.0	31.0	10.2	41.2	74.0	-32.8	Peak	Vertical
*	8888.0	30.6	11.4	42.0	68.2	-26.2	Peak	Vertical
*	9814.5	31.4	12.8	44.2	68.2	-24.0	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-HT40	Test Site:	AC1
Test Channel:	46	Test Engineer:	Alex Ma
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
	7434.5	31.7	10.7	42.4	74.0	-31.6	Peak	Horizontal
	8089.0	30.4	10.8	41.2	74.0	-32.8	Peak	Horizontal
*	8854.0	30.6	11.7	42.3	68.2	-25.9	Peak	Horizontal
*	10120.5	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	7332.5	32.4	10.7	43.1	74.0	-30.9	Peak	Vertical
	8352.5	30.8	10.1	40.9	74.0	-33.1	Peak	Vertical
*	8811.5	30.7	11.7	42.4	68.2	-25.8	Peak	Vertical
*	10307.5	30.4	14.7	45.1	68.2	-23.1	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-HT40	Test Site:	AC1
Test Channel:	54	Test Engineer:	Alex Ma
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
	7468.5	31.6	11.0	42.6	74.0	-31.4	Peak	Horizontal
	8429.0	31.1	10.6	41.7	74.0	-32.3	Peak	Horizontal
*	8973.0	30.7	11.7	42.4	68.2	-25.8	Peak	Horizontal
*	10265.0	30.0	14.2	44.2	68.2	-24.0	Peak	Horizontal
	7638.5	32.4	10.5	42.9	74.0	-31.1	Peak	Vertical
	8310.0	31.5	10.2	41.7	74.0	-32.3	Peak	Vertical
*	9253.5	30.7	12.9	43.6	68.2	-24.6	Peak	Vertical
*	10265.0	30.9	14.2	45.1	68.2	-23.1	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-HT40	Test Site:	AC1
Test Channel:	62	Test Engineer:	Alex Ma
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
	7502.5	32.3	11.0	43.3	74.0	-30.7	Peak	Horizontal
	8310.0	31.9	10.2	42.1	74.0	-31.9	Peak	Horizontal
*	8973.0	31.1	11.7	42.8	68.2	-25.4	Peak	Horizontal
*	10171.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	7468.5	31.9	11.0	42.9	74.0	-31.1	Peak	Vertical
	8386.5	32.3	10.4	42.7	74.0	-31.3	Peak	Vertical
*	8930.5	30.5	11.7	42.2	68.2	-26.0	Peak	Vertical
*	10214.0	31.4	14.1	45.5	68.2	-22.7	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-HT40	Test Site:	AC1
Test Channel:	102	Test Engineer:	Alex Ma
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
	7366.5	31.5	10.7	42.2	74.0	-31.8	Peak	Horizontal
	8352.5	32.1	10.1	42.2	74.0	-31.8	Peak	Horizontal
*	8973.0	31.5	11.7	43.2	68.2	-25.0	Peak	Horizontal
*	10171.5	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
	7604.5	31.7	10.8	42.5	74.0	-31.5	Peak	Vertical
	8352.5	31.1	10.1	41.2	74.0	-32.8	Peak	Vertical
*	8930.5	31.0	11.7	42.7	68.2	-25.5	Peak	Vertical
*	9942.0	30.9	13.3	44.2	68.2	-24.0	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-HT40	Test Site:	AC1
Test Channel:	118	Test Engineer:	Alex Ma
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
	7366.5	31.7	10.7	42.4	74.0	-31.6	Peak	Horizontal
	8165.5	30.8	10.4	41.2	74.0	-32.8	Peak	Horizontal
*	8854.0	30.1	11.7	41.8	68.2	-26.4	Peak	Horizontal
*	10078.0	31.2	13.4	44.6	68.2	-23.6	Peak	Horizontal
	7536.5	31.6	11.0	42.6	74.0	-31.4	Peak	Vertical
	8242.0	30.9	10.3	41.2	74.0	-32.8	Peak	Vertical
*	8888.0	30.4	11.4	41.8	68.2	-26.4	Peak	Vertical
*	9772.0	31.7	12.6	44.3	68.2	-23.9	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-HT40	Test Site:	AC1
Test Channel:	134	Test Engineer:	Alex Ma
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
	7502.5	32.2	11.0	43.2	74.0	-30.8	Peak	Horizontal
	8310.0	30.8	10.2	41.0	74.0	-33.0	Peak	Horizontal
*	8854.0	32.2	11.7	43.9	68.2	-24.3	Peak	Horizontal
*	9814.5	31.2	12.8	44.0	68.2	-24.2	Peak	Horizontal
	7400.5	31.2	10.8	42.0	74.0	-32.0	Peak	Vertical
	8276.0	31.7	10.1	41.8	74.0	-32.2	Peak	Vertical
*	8888.0	30.1	11.4	41.5	68.2	-26.7	Peak	Vertical
*	9772.0	32.0	12.6	44.6	68.2	-23.6	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:	802.11n-HT40	Test Site:	AC1
Test Channel:	151	Test Engineer:	Alex Ma
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
	7536.5	32.2	11.0	43.2	74.0	-30.8	Peak	Horizontal
	8165.5	30.4	10.4	40.8	74.0	-33.2	Peak	Horizontal
*	8888.0	30.7	11.4	42.1	68.2	-26.1	Peak	Horizontal
*	9899.5	30.7	13.3	44.0	68.2	-24.2	Peak	Horizontal
	7332.5	31.3	10.7	42.0	74.0	-32.0	Peak	Vertical
	8310.0	31.4	10.2	41.6	74.0	-32.4	Peak	Vertical
*	8930.5	30.4	11.7	42.1	68.2	-26.1	Peak	Vertical
*	10120.5	31.8	13.5	45.3	68.2	-22.9	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-HT40	Test Site:	AC1
Test Channel:	159	Test Engineer:	Alex Ma
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
	7409.0	31.4	10.8	42.2	74.0	-31.8	Peak	Horizontal
	8216.5	31.1	10.4	41.5	74.0	-32.5	Peak	Horizontal
*	8854.0	29.7	11.7	41.4	68.2	-26.8	Peak	Horizontal
*	10120.5	31.3	13.5	44.8	68.2	-23.4	Peak	Horizontal
	7332.5	31.7	10.7	42.4	74.0	-31.6	Peak	Vertical
	8165.5	30.6	10.4	41.0	74.0	-33.0	Peak	Vertical
*	8888.0	31.3	11.4	42.7	68.2	-25.5	Peak	Vertical
*	9814.5	31.2	12.8	44.0	68.2	-24.2	Peak	Vertical

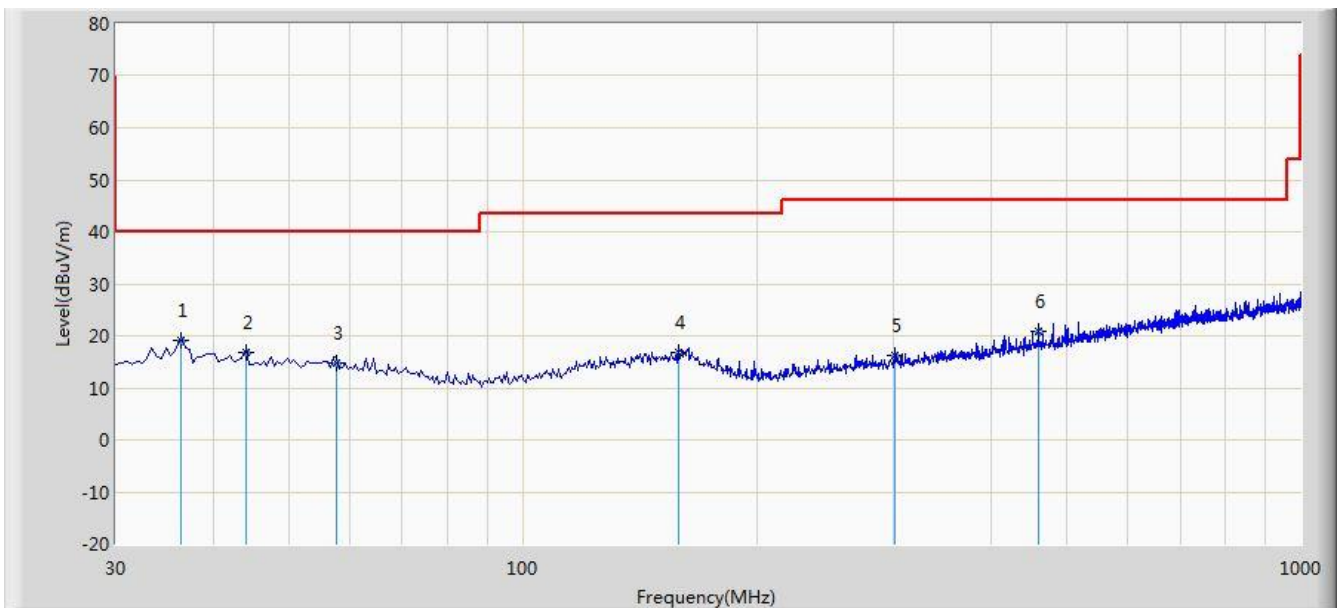
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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: 2017/06/11 - 17:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5220MHz	



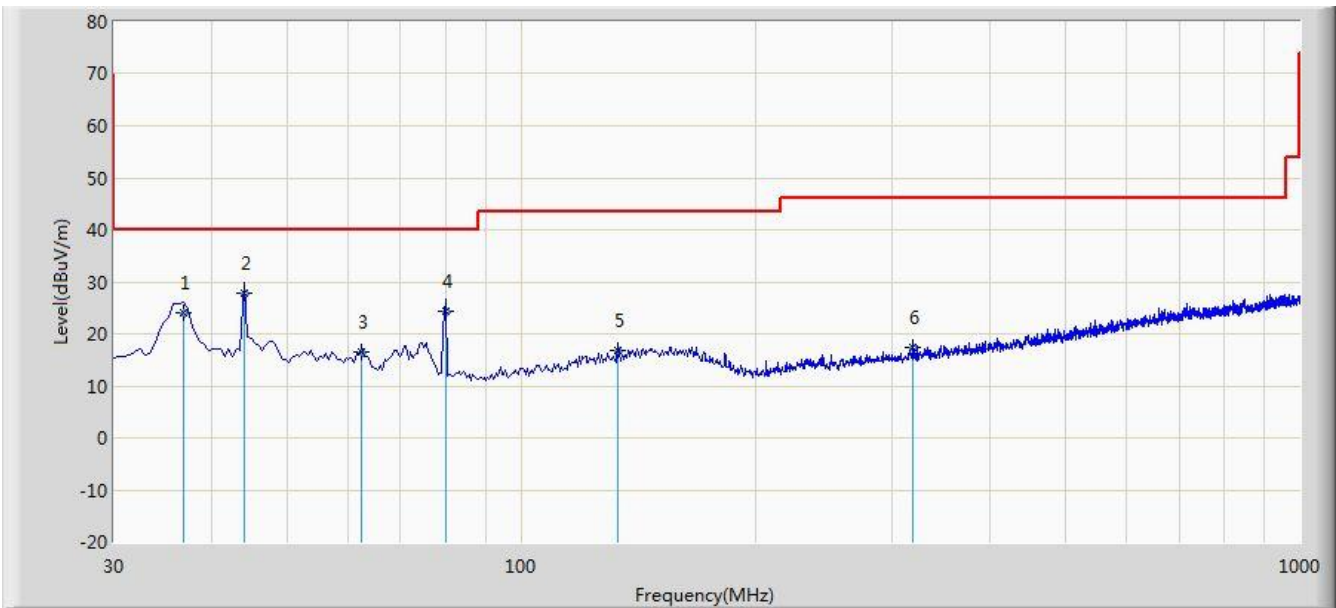
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			36.305	18.994	4.989	-21.006	40.000	14.005	QP
2			44.065	16.783	2.539	-23.217	40.000	14.244	QP
3			57.645	14.699	1.169	-25.301	40.000	13.530	QP
4			158.525	16.793	1.607	-26.707	43.500	15.186	QP
5			301.115	16.220	1.884	-29.780	46.000	14.336	QP
6		*	460.680	20.801	2.864	-25.199	46.000	17.937	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/06/11 - 17:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5220MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			36.790	23.962	9.881	-16.038	40.000	14.081	QP
2		*	44.065	27.791	13.547	-12.209	40.000	14.244	QP
3			62.495	16.561	3.659	-23.439	40.000	12.902	QP
4			79.955	24.296	14.212	-15.704	40.000	10.084	QP
5			133.305	16.679	2.691	-26.821	43.500	13.988	QP
6			319.060	17.402	2.575	-28.598	46.000	14.827	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

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).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (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	8.25 - 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 - 156.525	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)
13.36 - 13.41	--	--	--

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 5.25-5.35 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 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 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 shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz

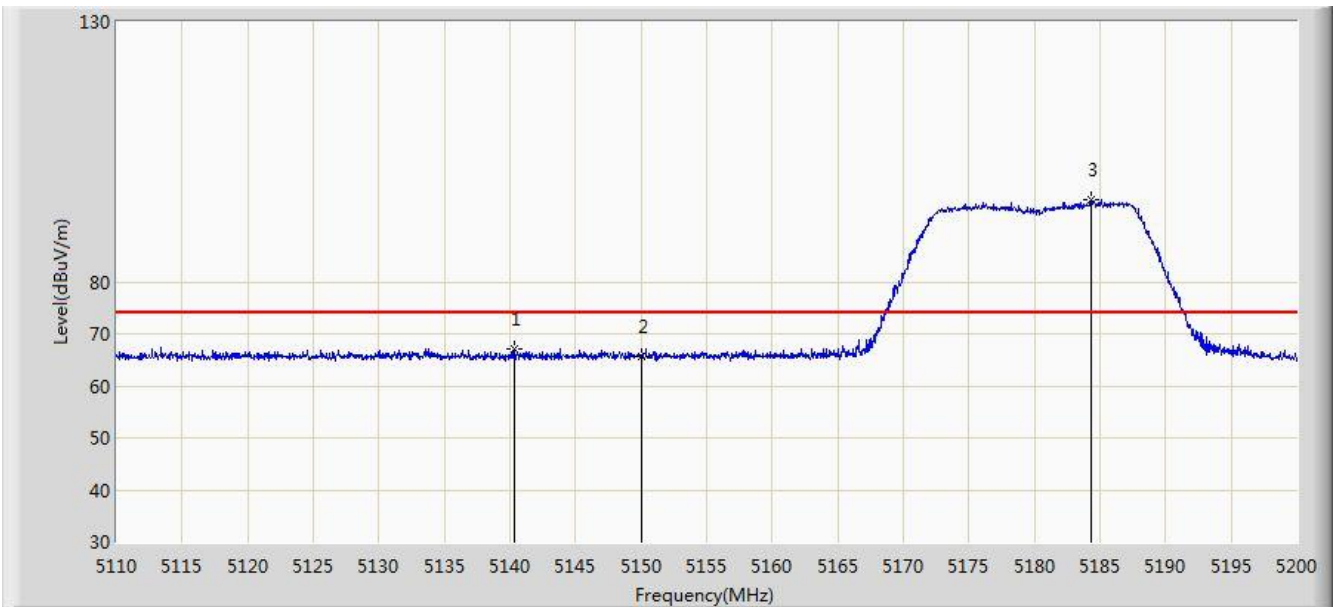
above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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 [uV/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

Site: AC1	Time: 2017/06/13 - 05:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

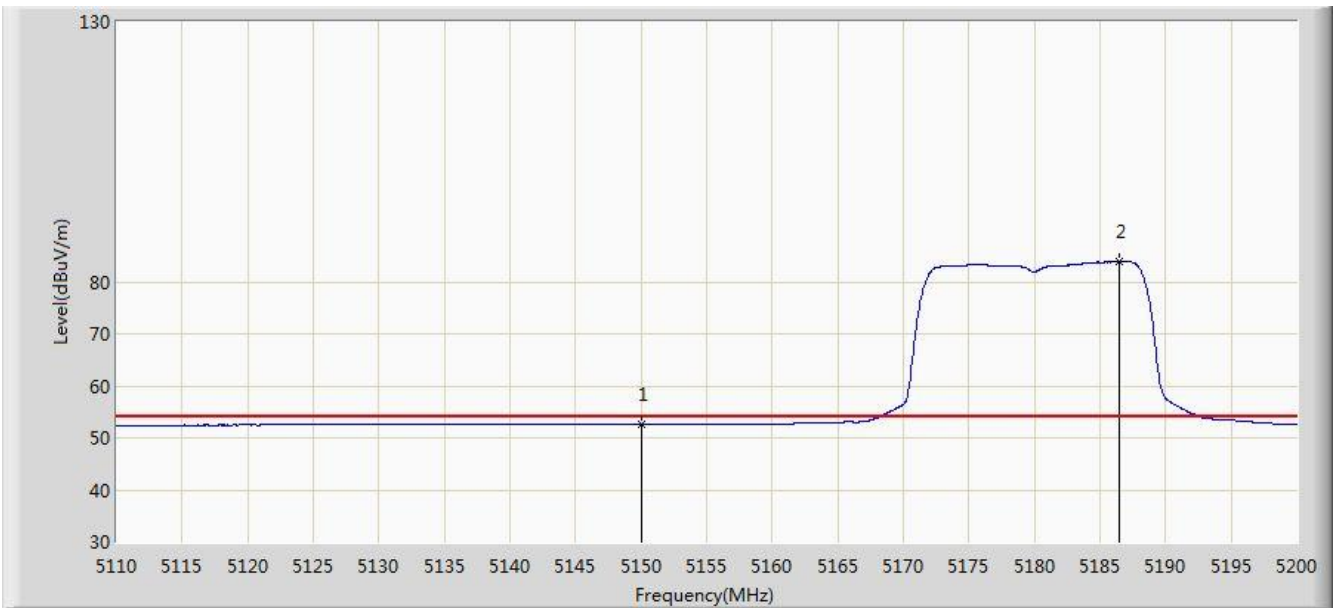


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.285	67.152	28.071	-6.848	74.000	39.081	PK
2			5150.000	65.789	26.738	-8.211	74.000	39.051	PK
3			5184.340	95.675	56.626	N/A	N/A	39.049	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

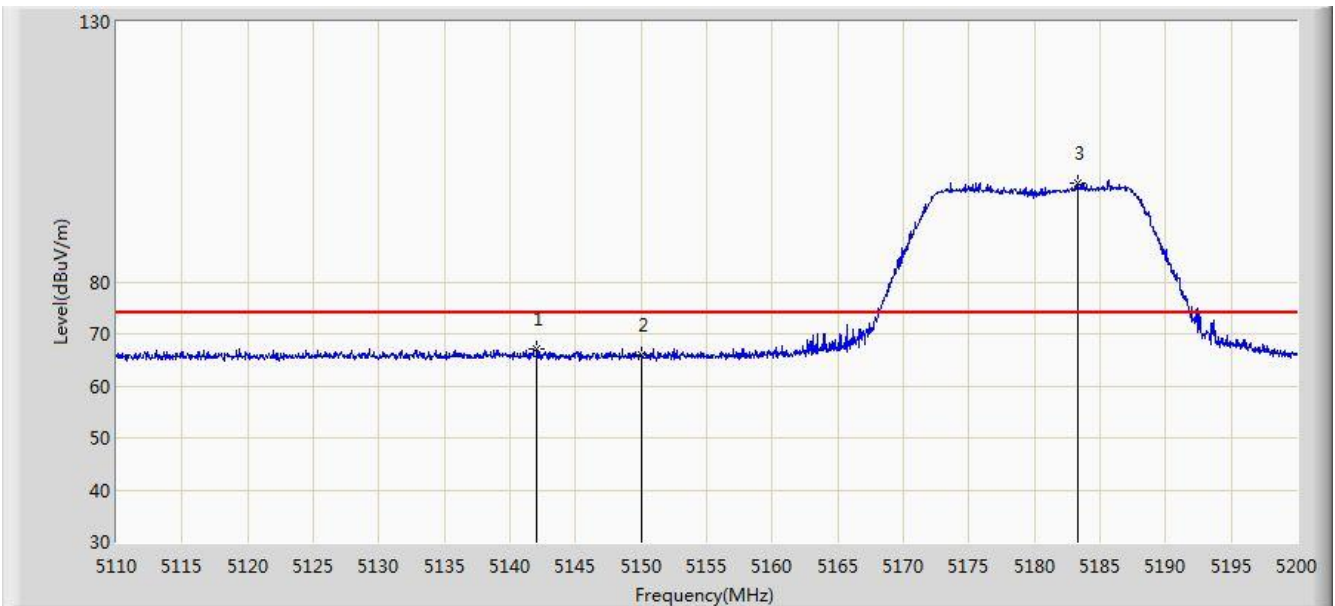


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.545	13.494	-1.455	54.000	39.051	AV
2			5186.410	83.837	44.811	N/A	N/A	39.026	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

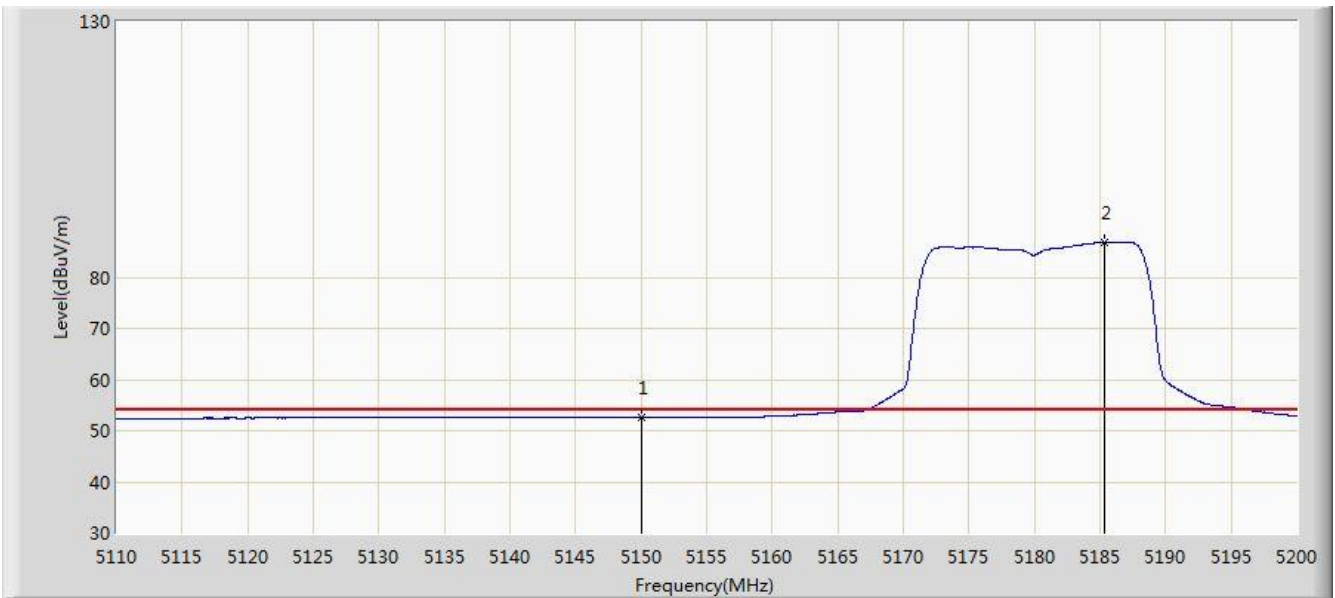


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.085	67.163	28.087	-6.837	74.000	39.075	PK
2			5150.000	66.004	26.953	-7.996	74.000	39.051	PK
3			5183.260	98.950	59.889	N/A	N/A	39.061	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

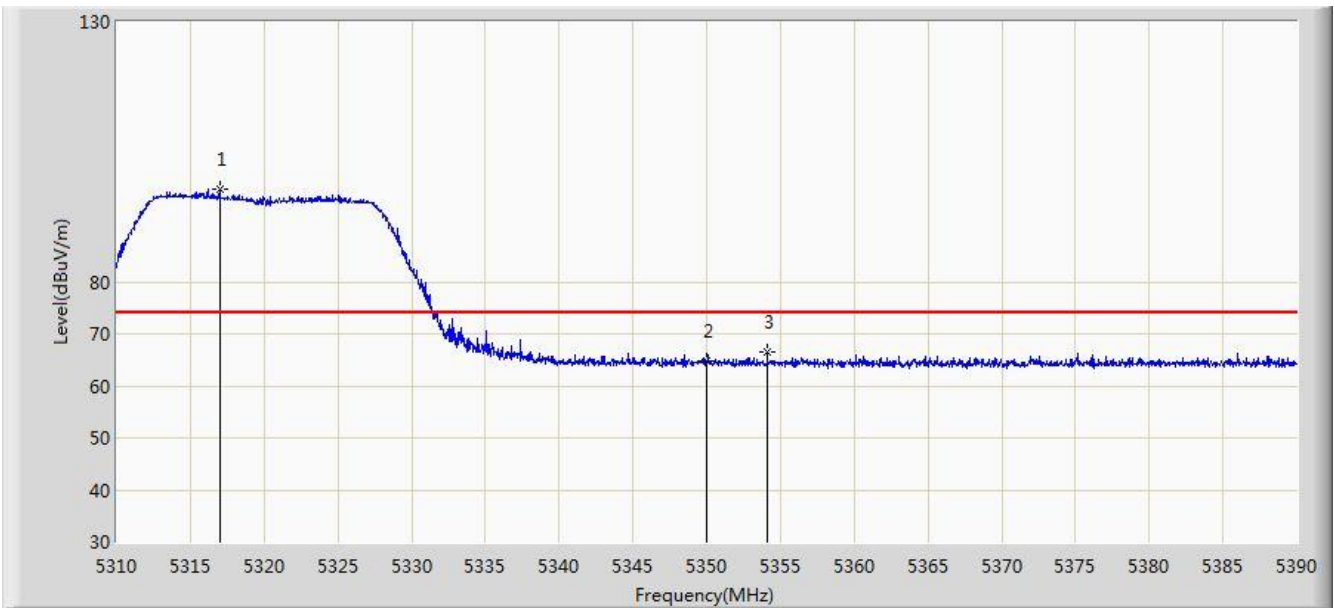


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.589	13.538	-1.411	54.000	39.051	AV
2			5185.375	86.727	47.689	N/A	N/A	39.038	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

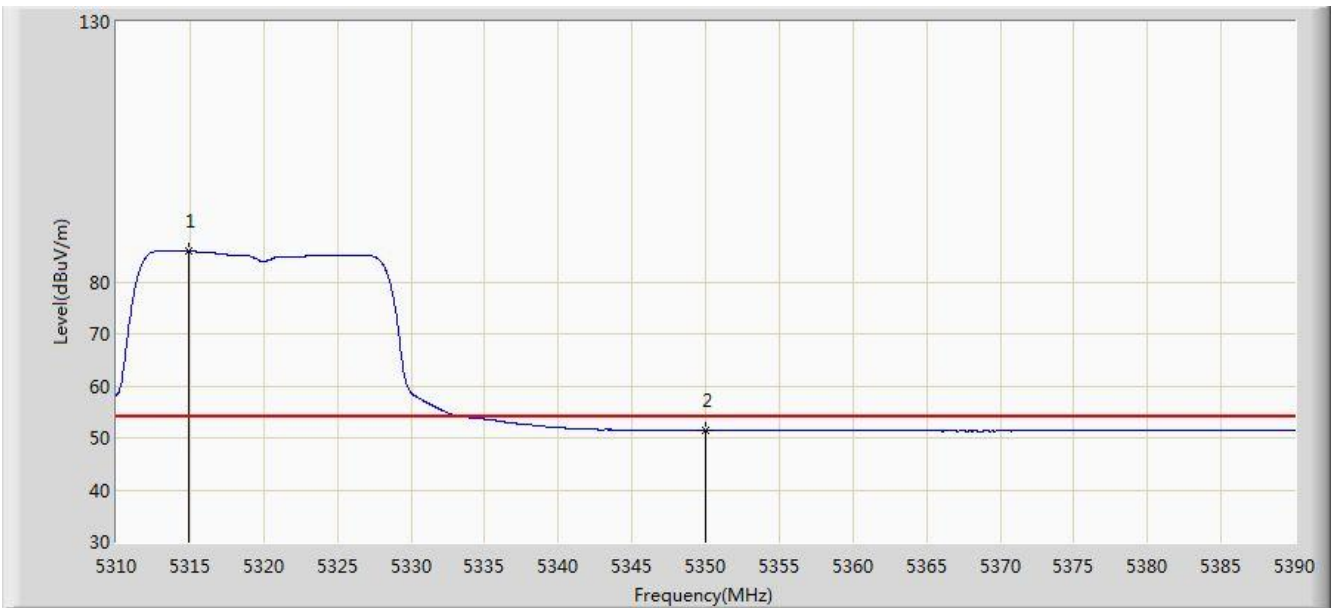


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5317.000	97.873	59.000	N/A	N/A	38.872	PK
2			5350.000	64.919	26.031	-9.081	74.000	38.888	PK
3			5354.120	66.484	27.592	-7.516	74.000	38.891	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

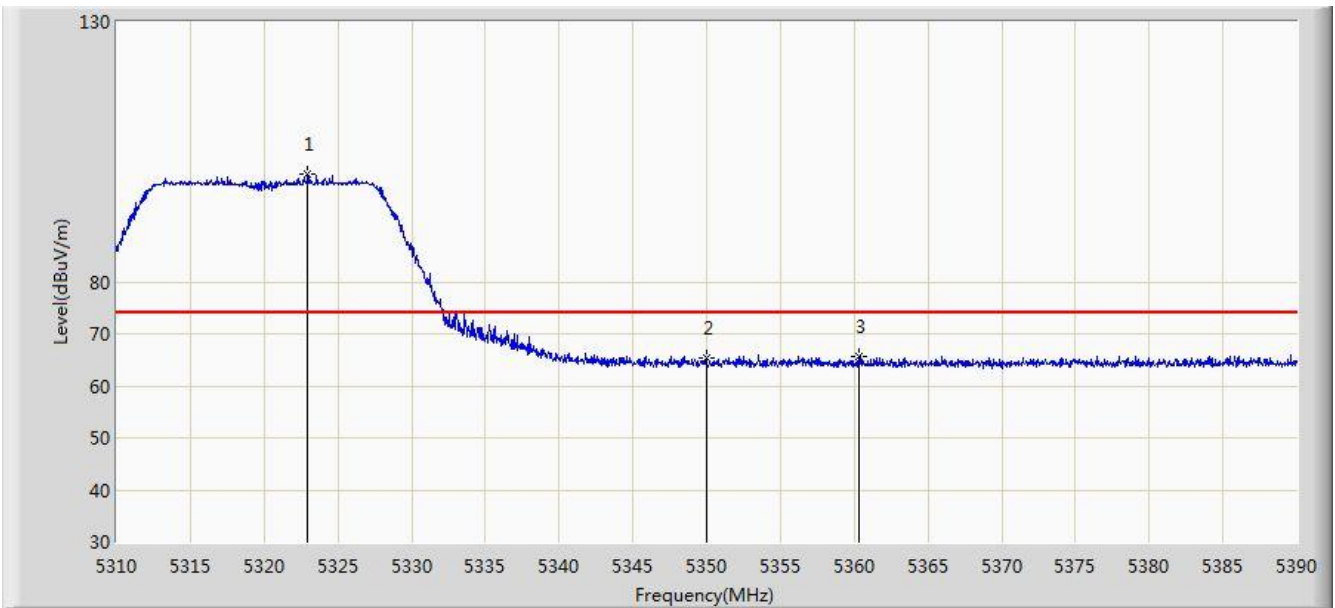


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5314.920	85.887	47.022	N/A	N/A	38.865	AV
2			5350.000	51.493	12.605	-2.507	54.000	38.888	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

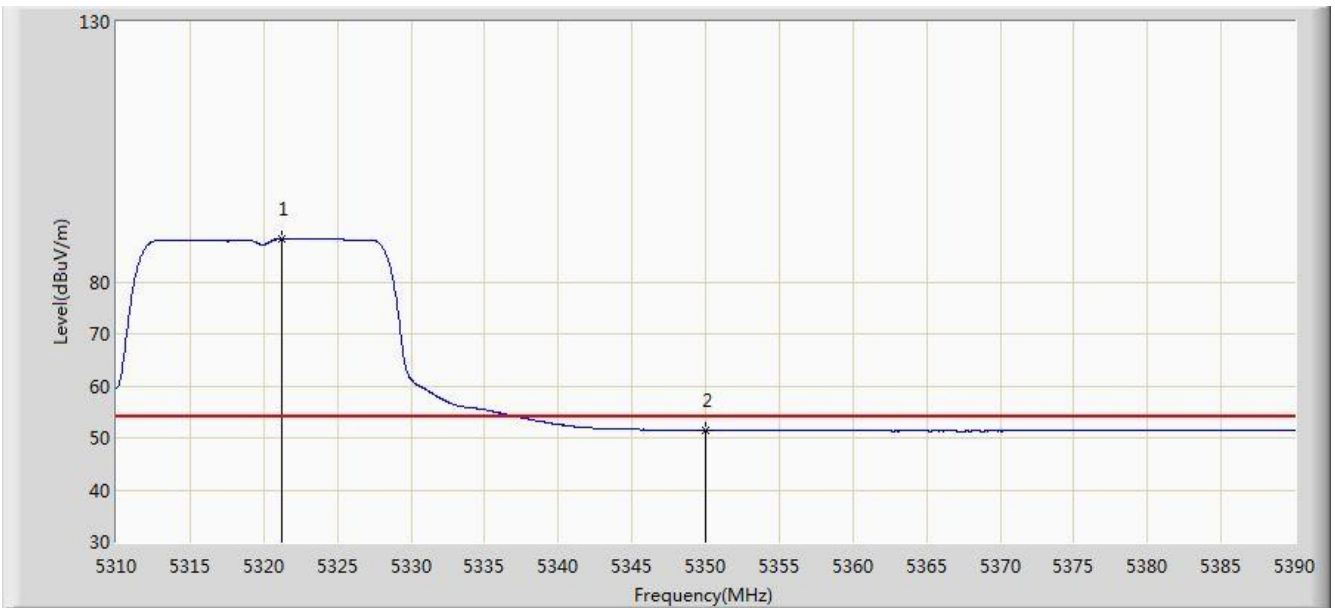


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5322.960	100.741	61.869	N/A	N/A	38.872	PK
2			5350.000	65.339	26.451	-8.661	74.000	38.888	PK
3			5360.280	65.686	26.794	-8.314	74.000	38.892	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

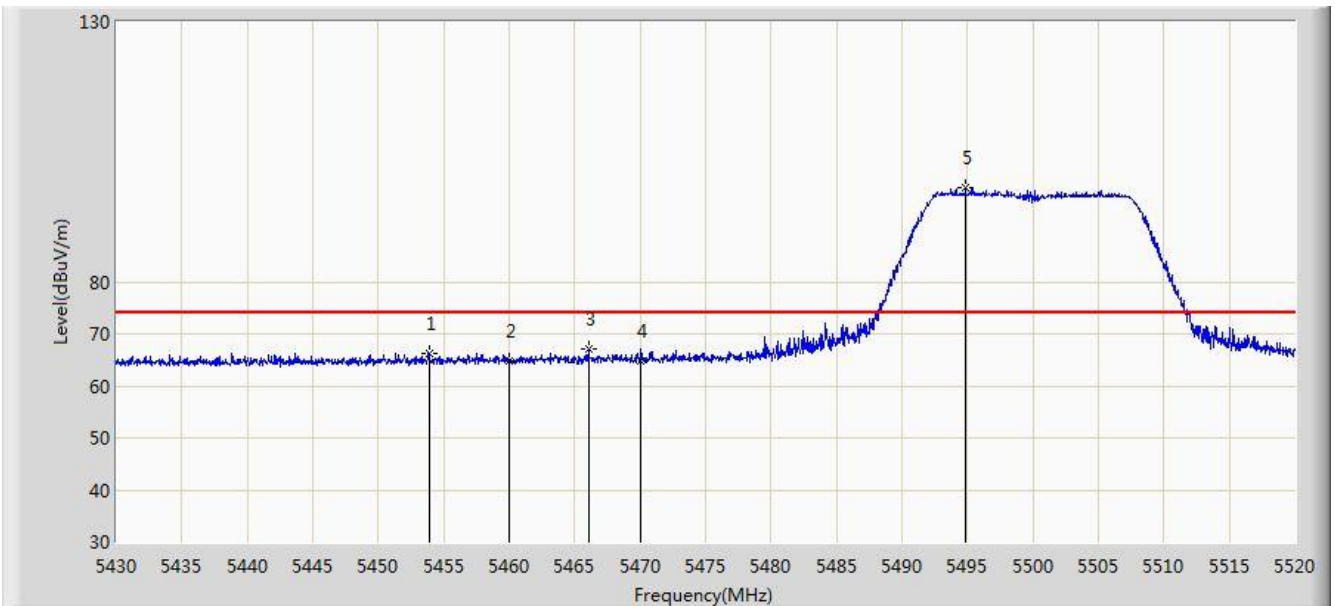


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5321.200	88.222	49.349	N/A	N/A	38.874	AV
2			5350.000	51.503	12.615	-2.497	54.000	38.888	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

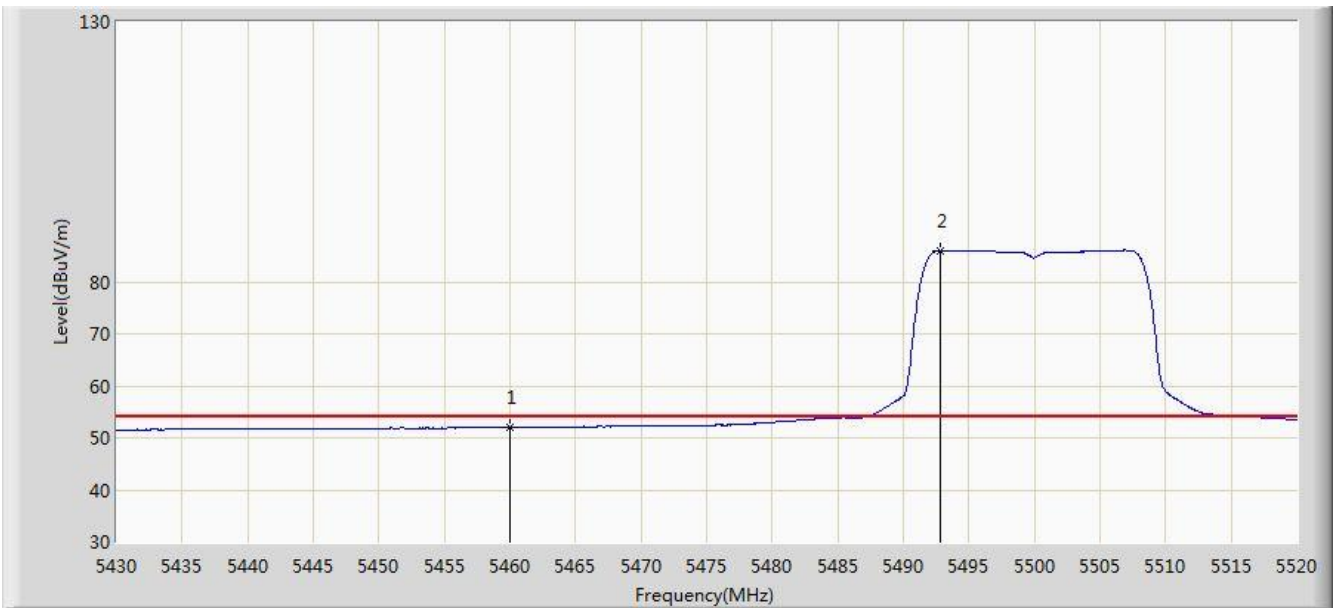


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.895	66.156	26.934	-7.844	74.000	39.222	PK
2			5460.000	64.784	25.498	-9.216	74.000	39.286	PK
3			5466.045	66.990	27.641	-7.010	74.000	39.349	PK
4			5470.000	64.641	25.251	-9.359	74.000	39.390	PK
5			5494.845	98.175	58.854	N/A	N/A	39.321	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

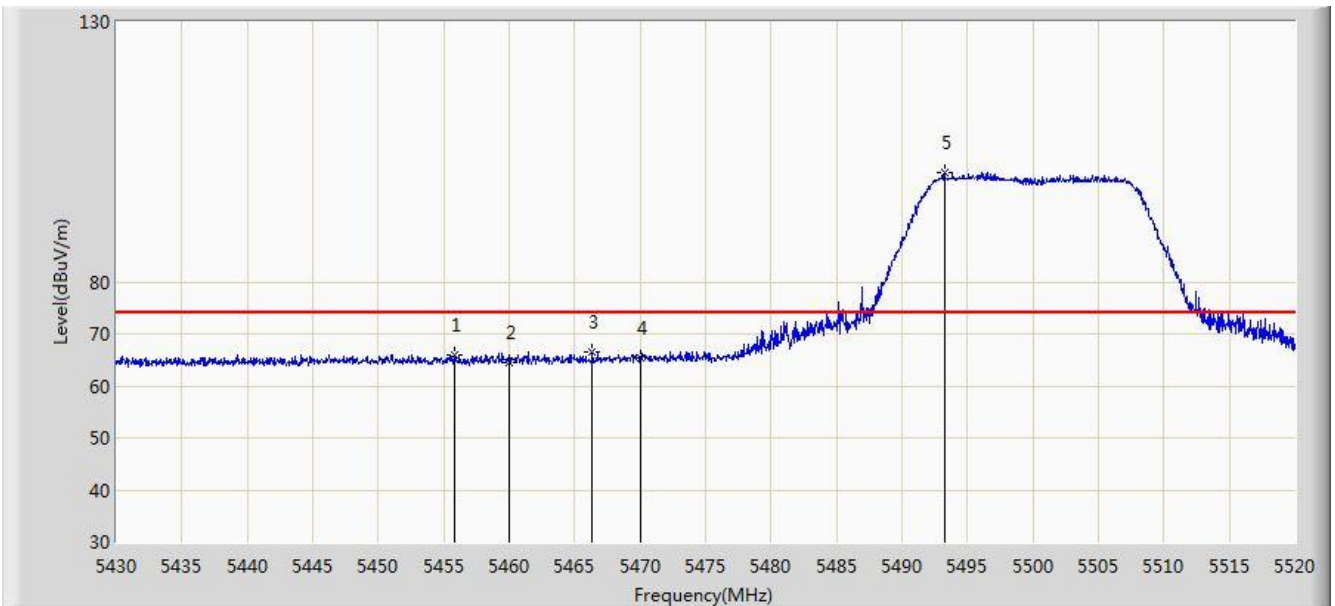


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.997	12.711	-2.003	54.000	39.286	AV
2			5492.775	86.065	46.732	N/A	N/A	39.333	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

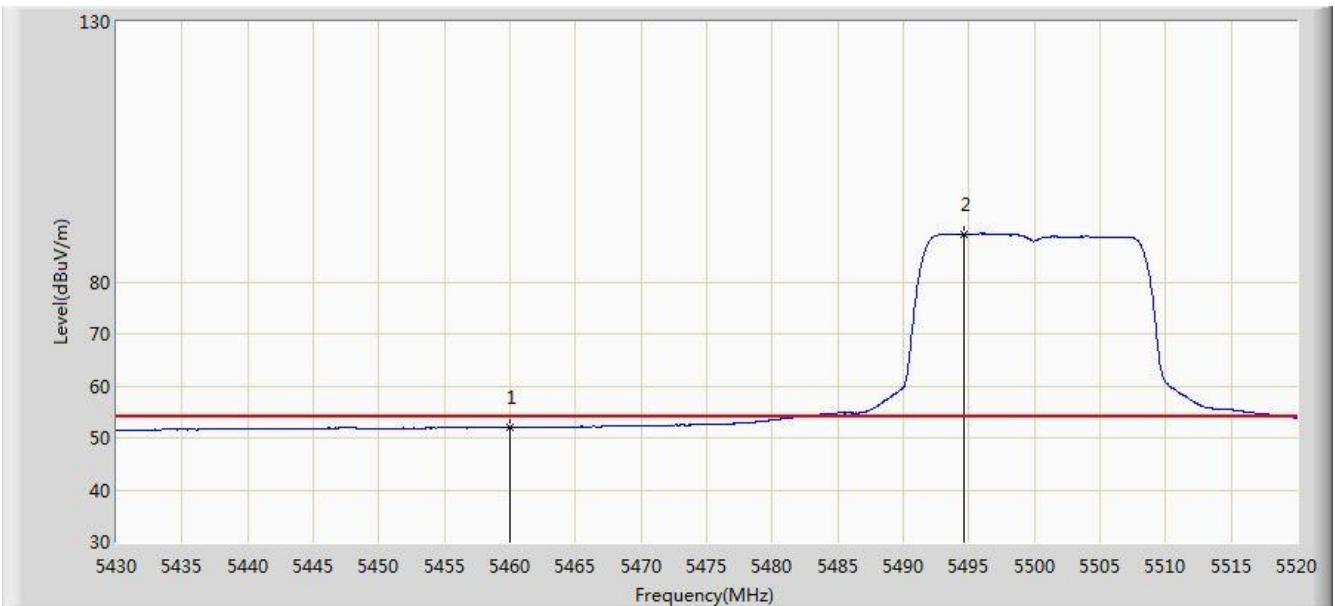


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.785	66.051	26.809	-7.949	74.000	39.242	PK
2			5460.000	64.516	25.230	-9.484	74.000	39.286	PK
3			5466.360	66.556	27.204	-7.444	74.000	39.352	PK
4			5470.000	65.499	26.109	-8.501	74.000	39.390	PK
5			5493.270	101.057	61.726	N/A	N/A	39.331	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

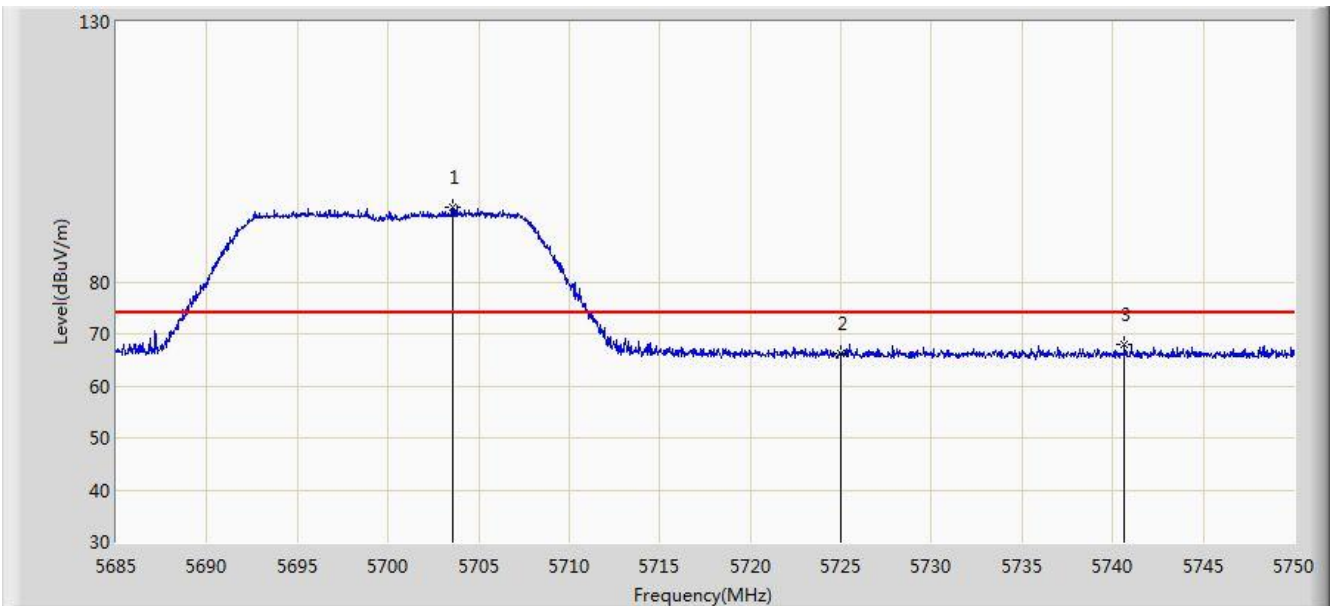


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.998	12.712	-2.002	54.000	39.286	AV
2			5494.620	89.176	49.853	N/A	N/A	39.322	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

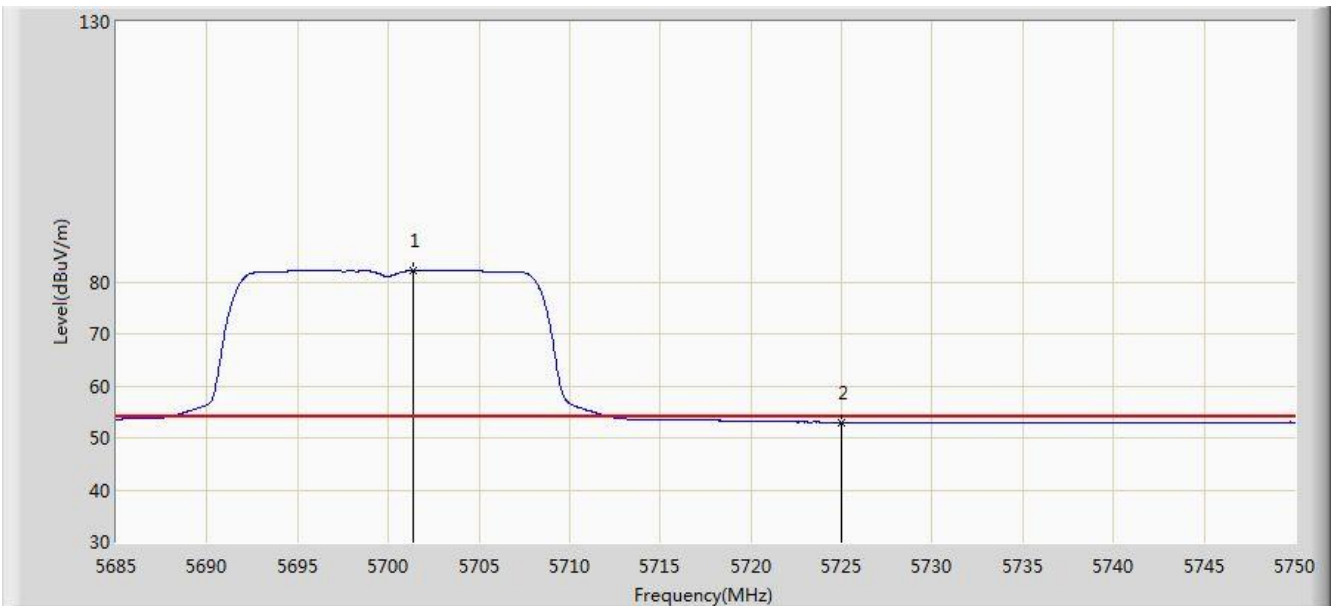


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5703.558	94.485	54.921	N/A	N/A	39.563	PK
2			5725.000	66.125	26.462	-7.875	74.000	39.663	PK
3			5740.672	68.082	28.298	-5.918	74.000	39.784	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

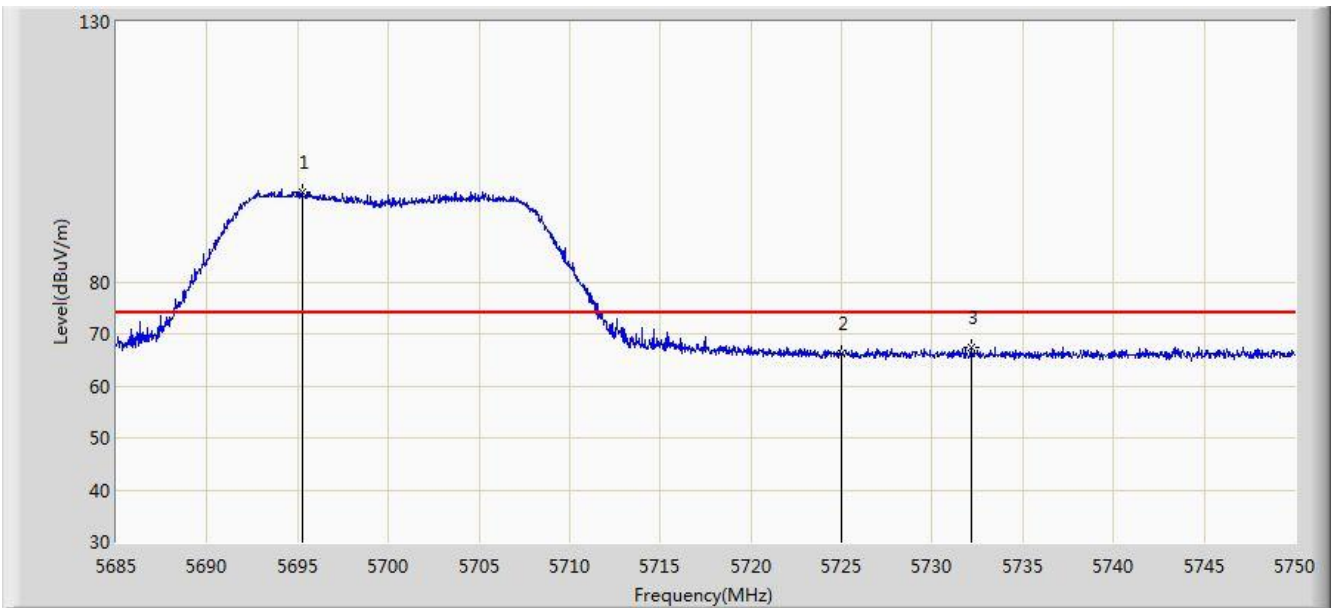


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5701.348	82.118	42.545	N/A	N/A	39.573	AV
2			5725.000	53.007	13.344	-0.993	54.000	39.663	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

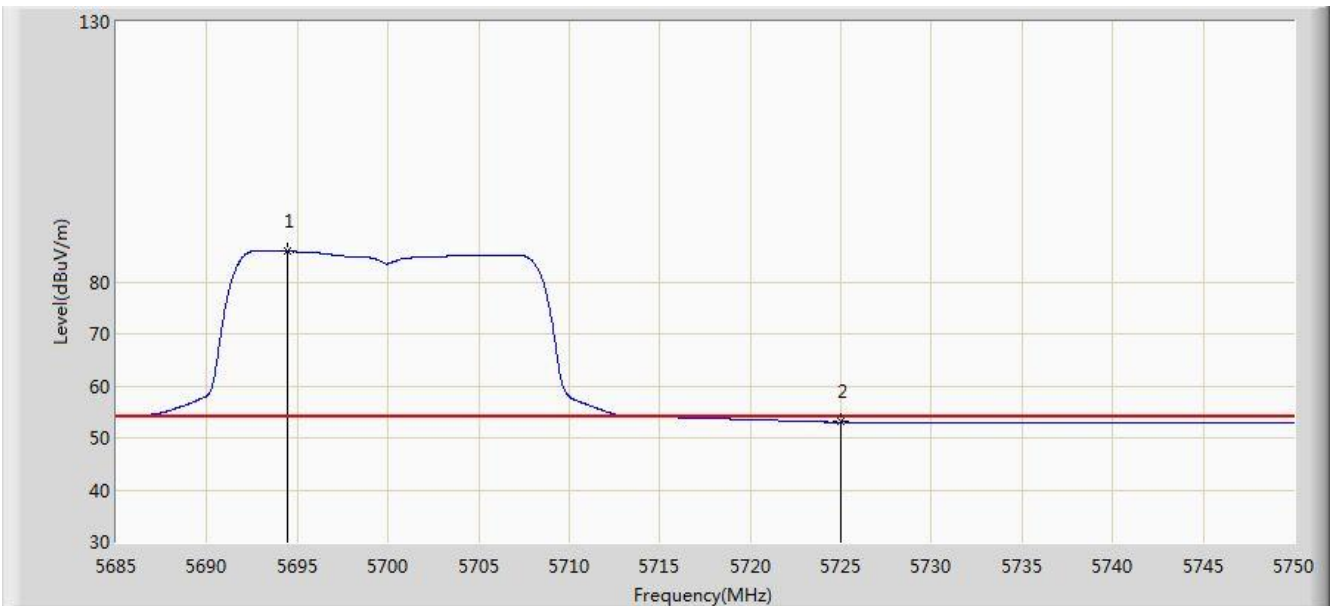


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5695.237	97.270	57.669	N/A	N/A	39.602	PK
2			5725.000	66.242	26.579	-7.758	74.000	39.663	PK
3			5732.125	67.341	27.623	-6.659	74.000	39.718	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

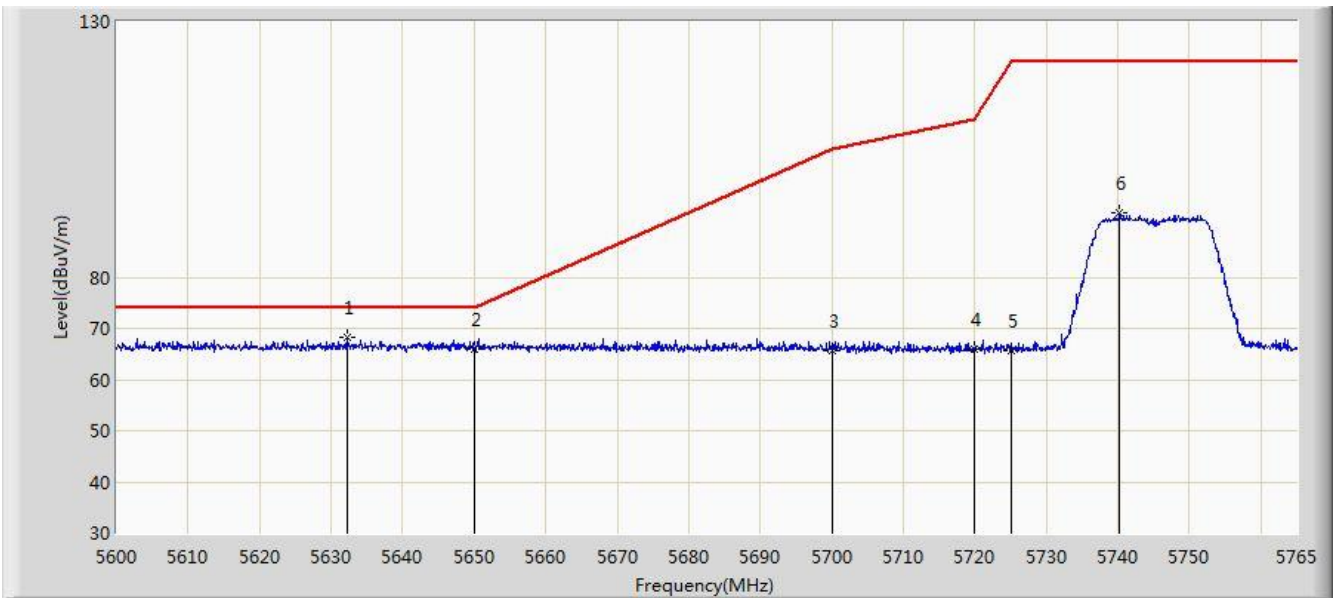


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5694.458	85.871	46.266	N/A	N/A	39.605	AV
2			5725.000	53.055	13.392	-0.945	54.000	39.663	AV

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

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

Site: AC1	Time: 2017/06/13 - 05:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz	

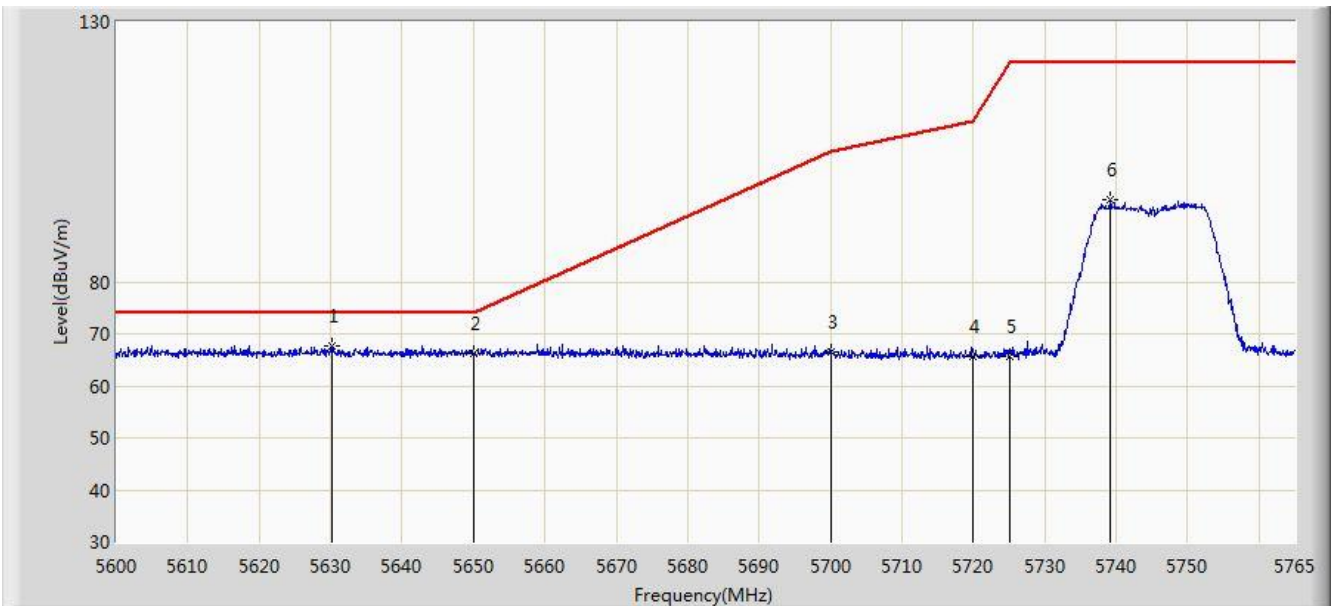


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5632.257	68.275	28.805	-5.725	74.000	39.470	PK
2			5650.000	66.019	26.535	-7.981	74.000	39.483	PK
3			5700.000	65.662	26.083	-39.538	105.200	39.579	PK
4			5720.000	65.841	26.214	-44.959	110.800	39.627	PK
5			5725.000	65.679	26.016	-56.521	122.200	39.663	PK
6			5740.167	92.581	52.800	N/A	N/A	39.780	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz	

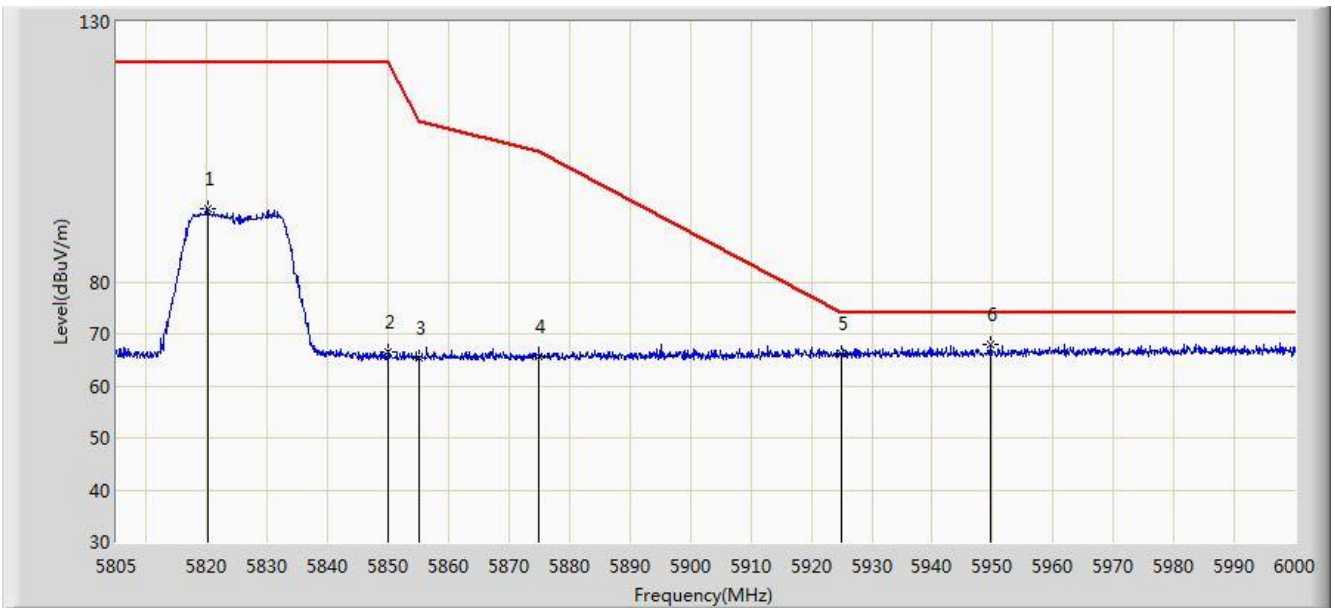


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5630.112	67.577	28.112	-6.423	74.000	39.465	PK
2			5650.000	66.092	26.608	-7.908	74.000	39.483	PK
3			5700.000	66.526	26.947	-38.674	105.200	39.579	PK
4			5720.000	65.751	26.124	-45.049	110.800	39.627	PK
5			5725.000	65.520	25.857	-56.680	122.200	39.663	PK
6			5739.178	95.673	55.900	N/A	N/A	39.773	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

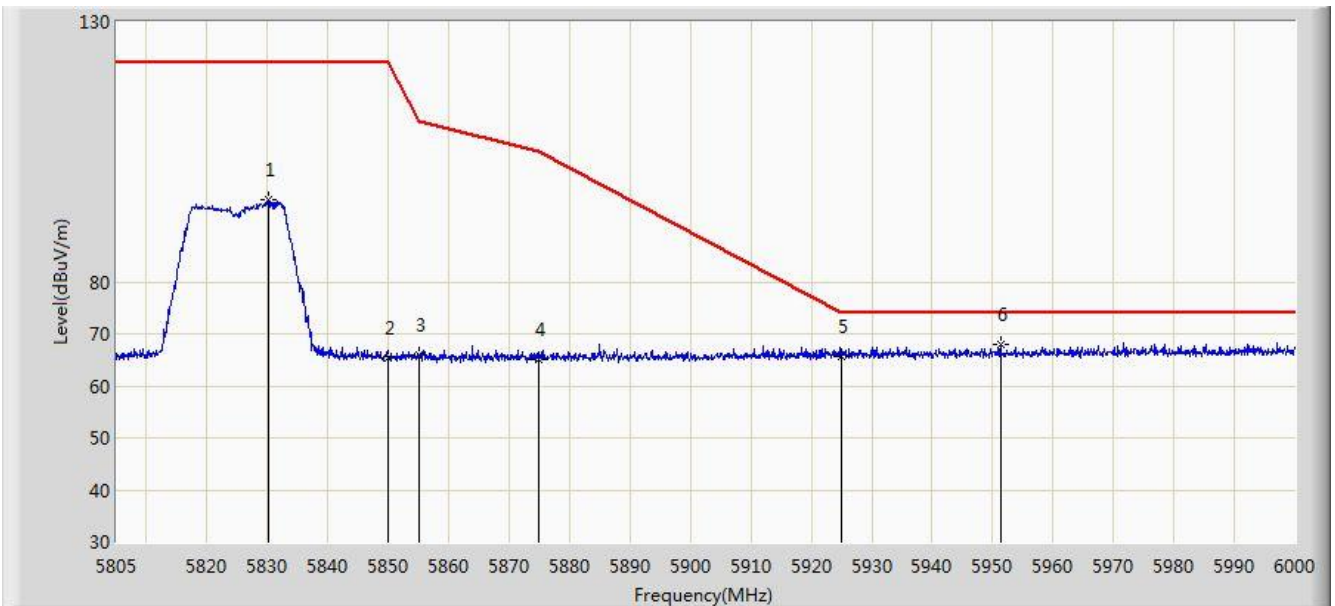


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5820.210	94.022	53.934	N/A	N/A	40.088	PK
2			5850.000	66.421	26.153	-55.779	122.200	40.268	PK
3			5855.000	65.327	25.056	-45.473	110.800	40.270	PK
4			5875.000	65.715	25.407	-39.485	105.200	40.308	PK
5			5925.000	66.142	25.812	-7.858	74.000	40.330	PK
6			5949.592	67.975	27.752	-6.025	74.000	40.223	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

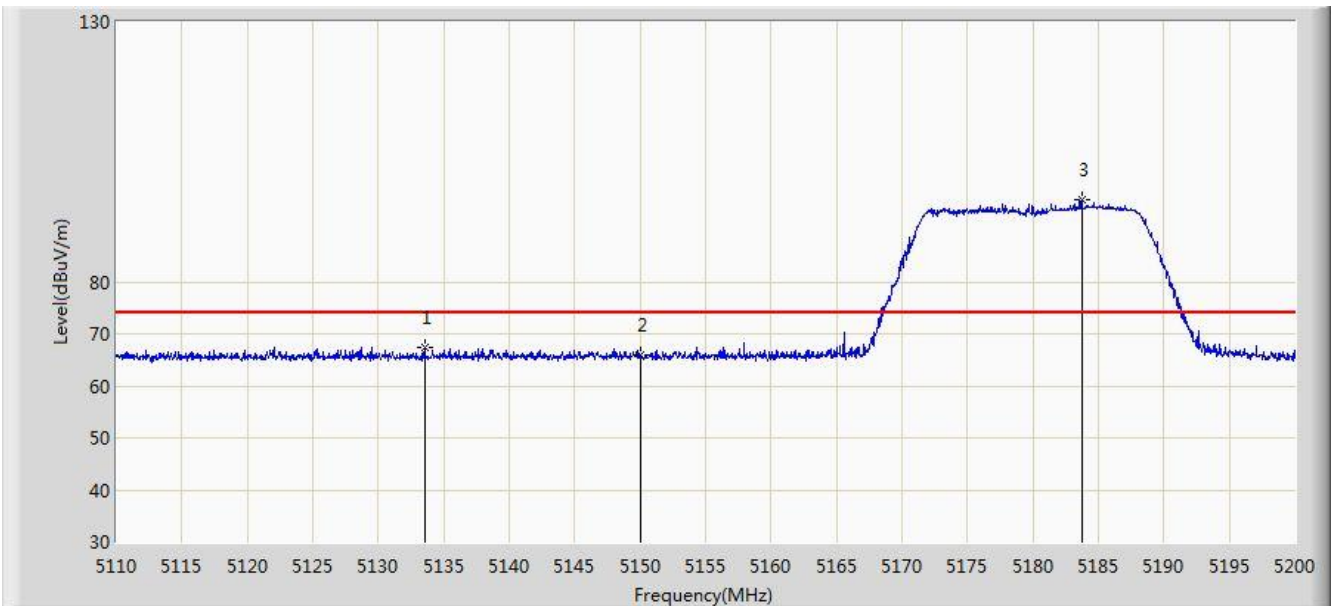


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5830.252	95.834	55.689	N/A	N/A	40.145	PK
2			5850.000	65.450	25.182	-56.750	122.200	40.268	PK
3			5855.000	65.873	25.602	-44.927	110.800	40.270	PK
4			5875.000	65.143	24.835	-40.057	105.200	40.308	PK
5			5925.000	65.737	25.407	-8.263	74.000	40.330	PK
6			5951.250	67.859	27.628	-6.141	74.000	40.232	PK

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

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

Site: AC1	Time: 2017/06/13 - 05:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

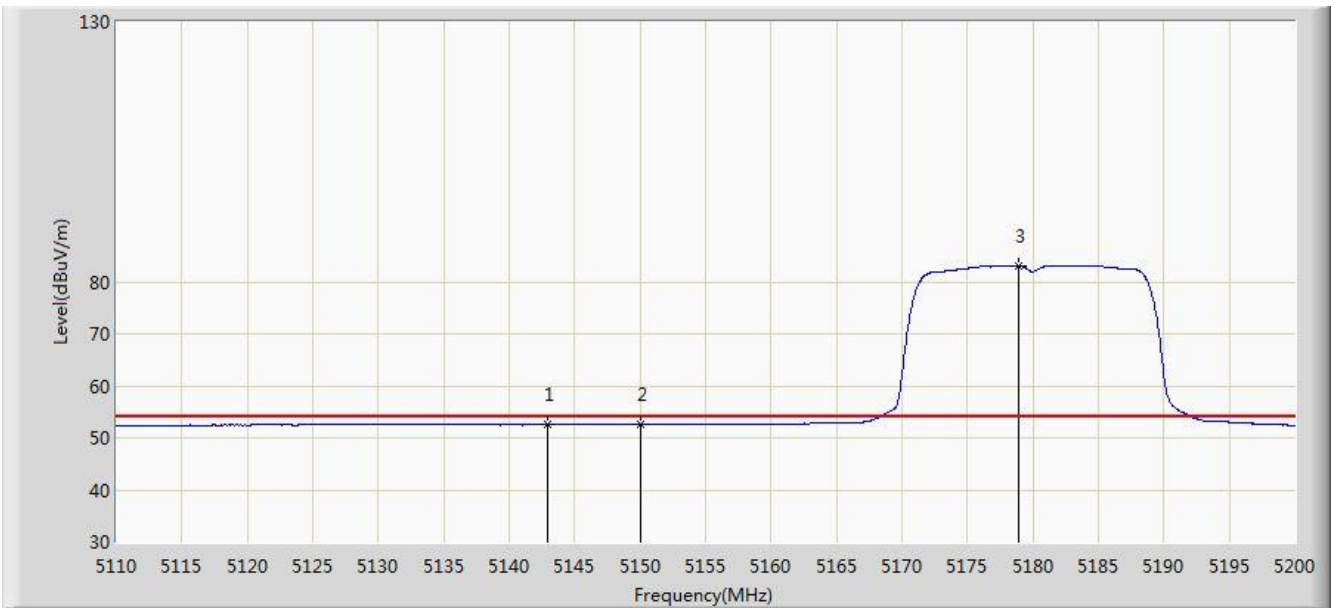


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.535	67.425	28.325	-6.575	74.000	39.100	PK
2			5150.000	65.808	26.757	-8.192	74.000	39.051	PK
3			5183.710	95.845	56.789	N/A	N/A	39.056	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

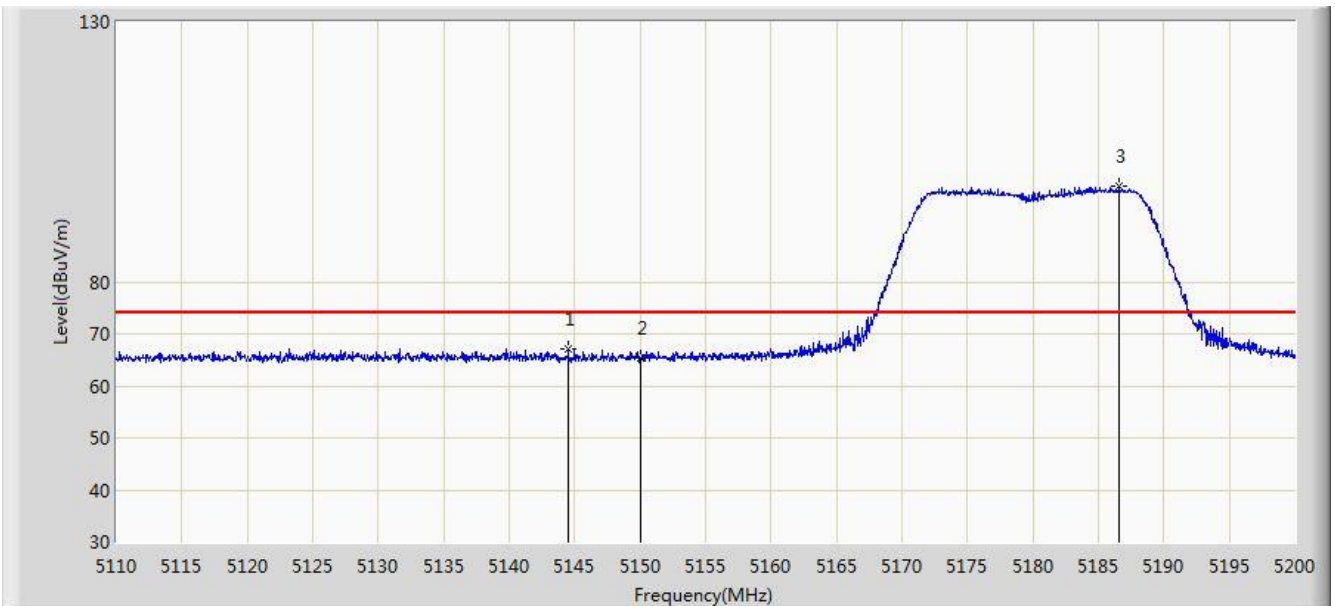


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.895	52.585	13.512	-1.415	54.000	39.073	AV
2			5150.000	52.537	13.486	-1.463	54.000	39.051	AV
3			5178.940	83.046	43.987	N/A	N/A	39.060	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

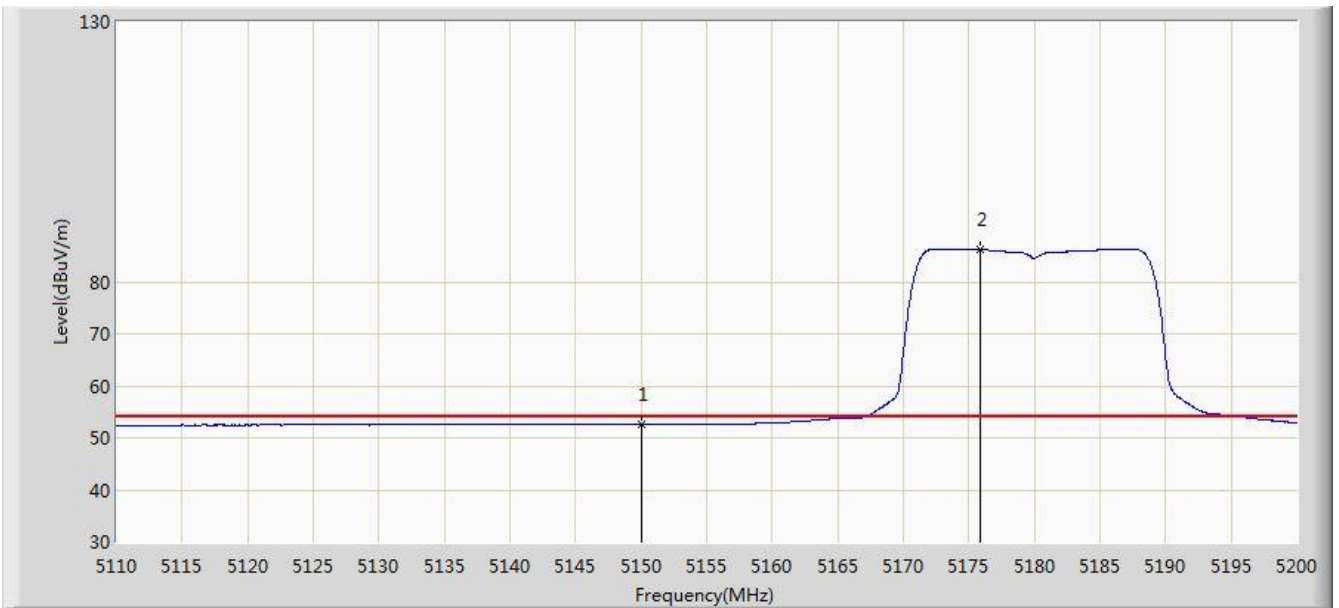


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.515	66.987	27.919	-7.013	74.000	39.068	PK
2			5150.000	65.482	26.431	-8.518	74.000	39.051	PK
3			5186.590	98.506	59.482	N/A	N/A	39.024	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

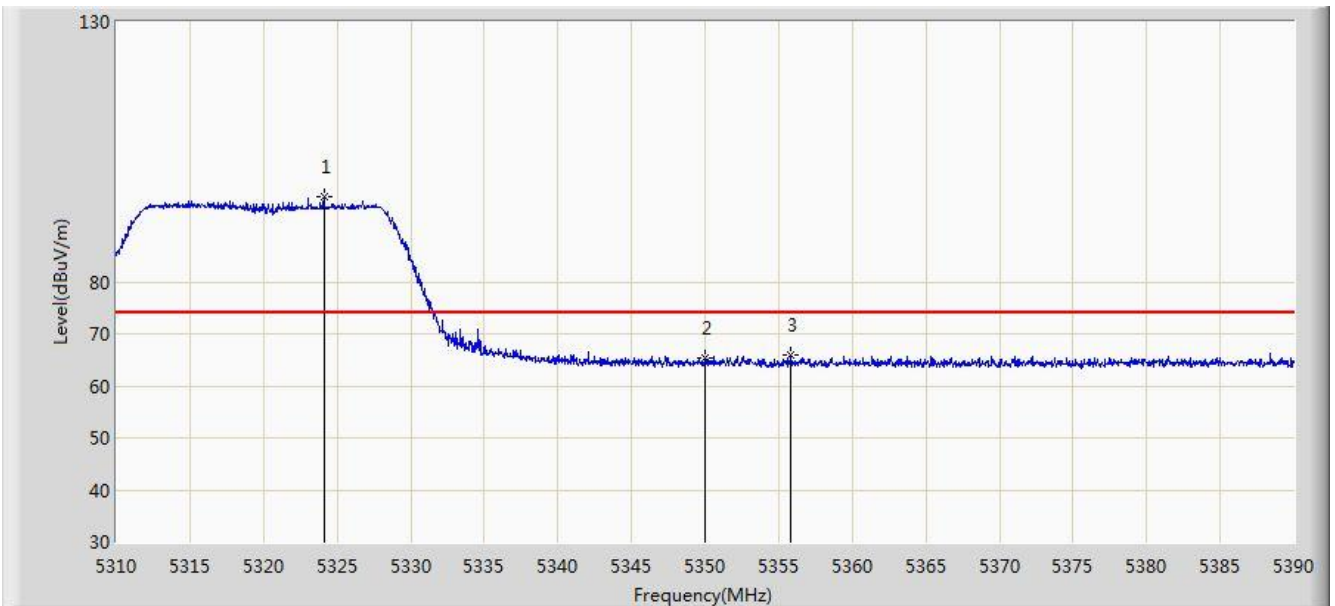


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.519	13.468	-1.481	54.000	39.051	AV
2			5175.880	86.196	47.153	N/A	N/A	39.043	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

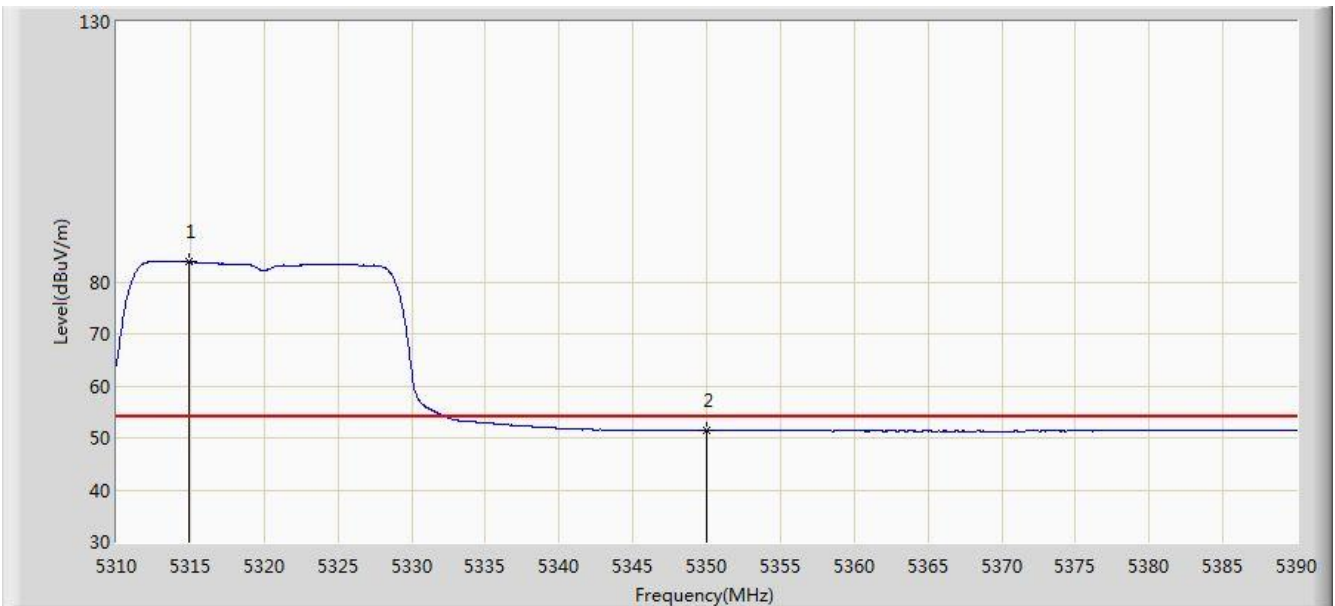


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5324.120	96.404	57.533	N/A	N/A	38.871	PK
2			5350.000	65.422	26.534	-8.578	74.000	38.888	PK
3			5355.840	66.017	27.125	-7.983	74.000	38.892	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

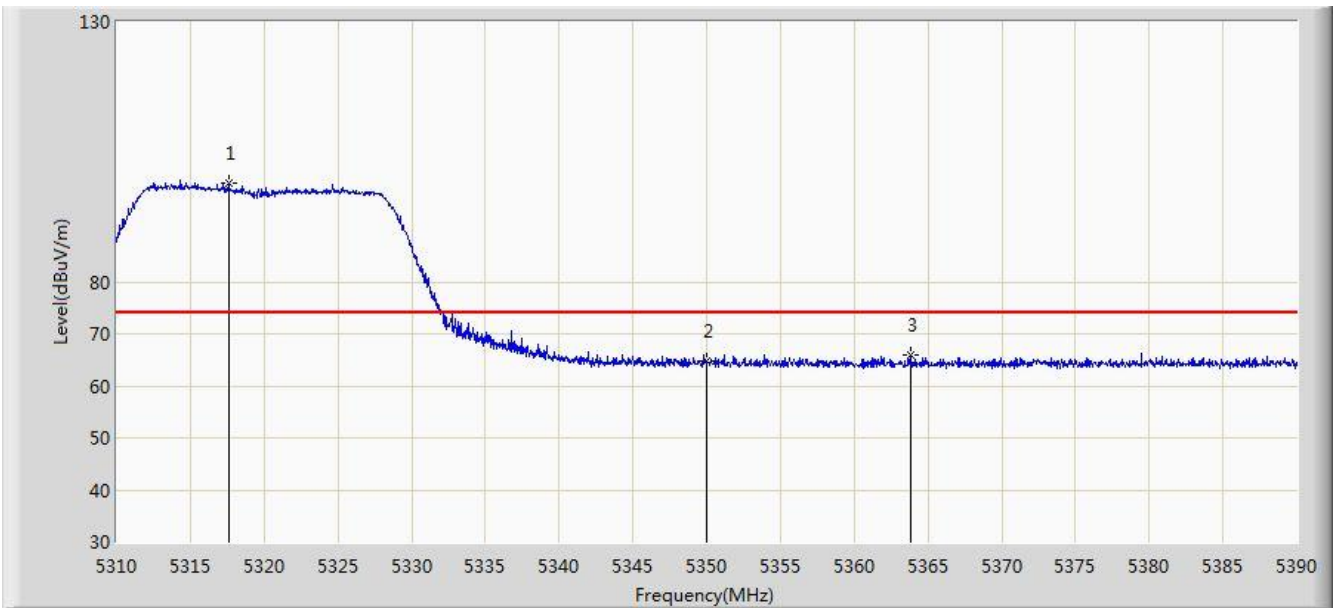


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5314.920	83.817	44.952	N/A	N/A	38.865	AV
2			5350.000	51.429	12.541	-2.571	54.000	38.888	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

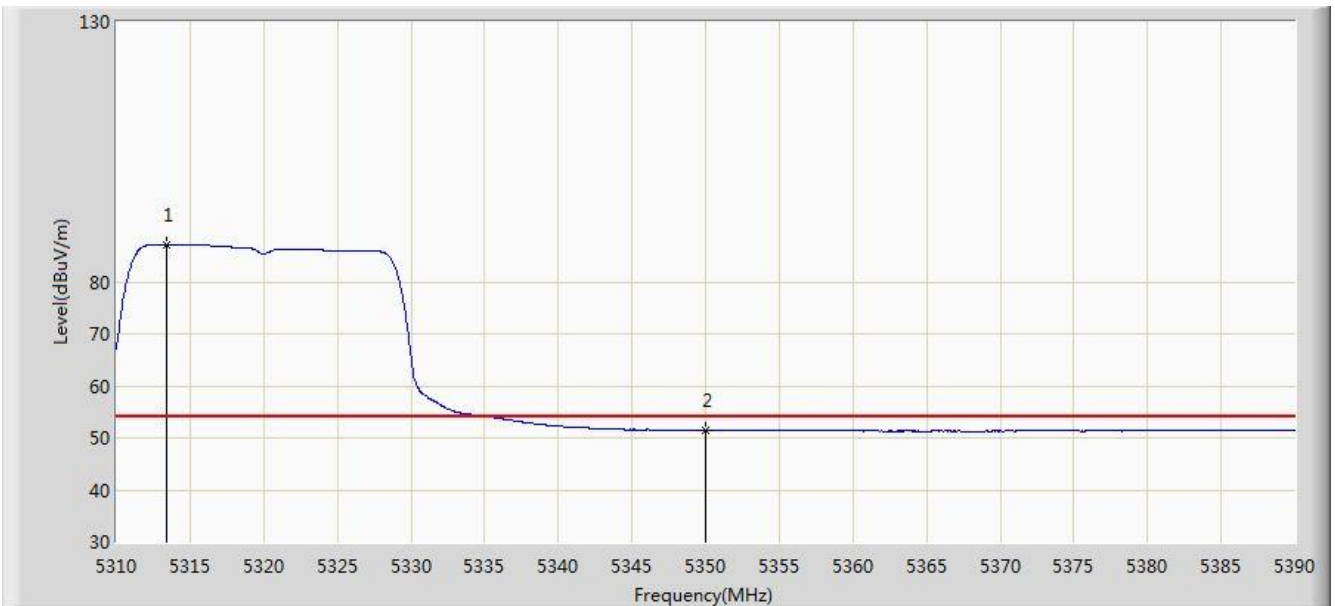


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5317.600	99.117	60.242	N/A	N/A	38.874	PK
2			5350.000	64.685	25.797	-9.315	74.000	38.888	PK
3			5363.800	66.065	27.173	-7.935	74.000	38.892	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

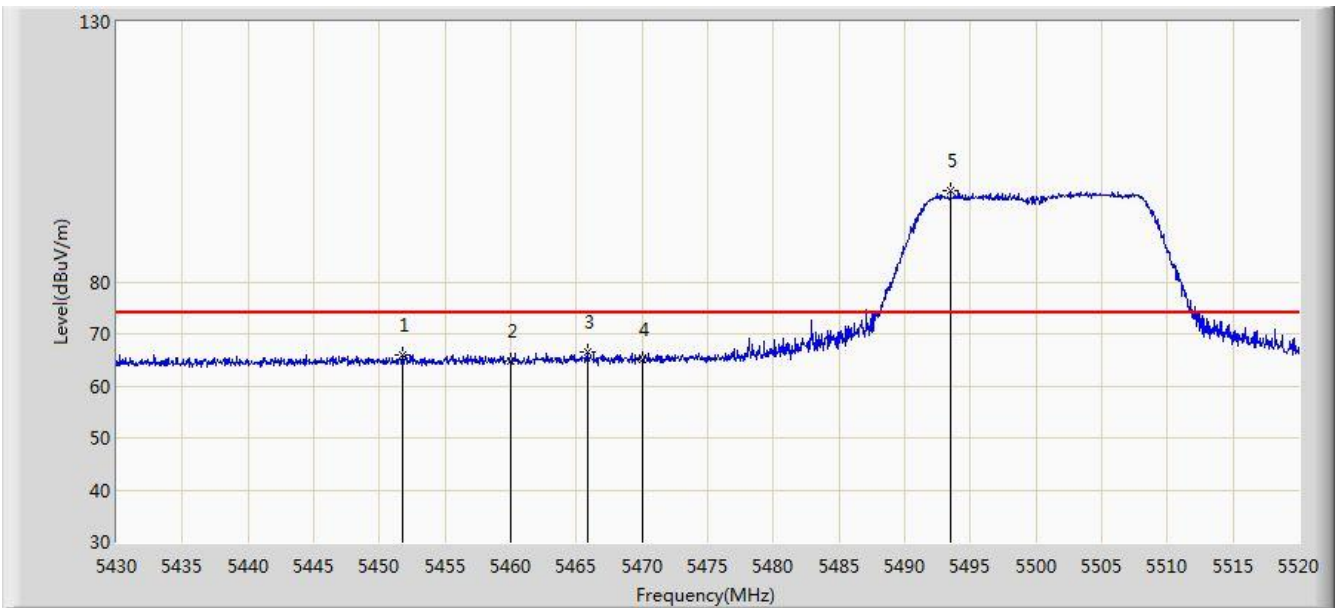


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5313.440	87.153	48.294	N/A	N/A	38.859	AV
2			5350.000	51.473	12.585	-2.527	54.000	38.888	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

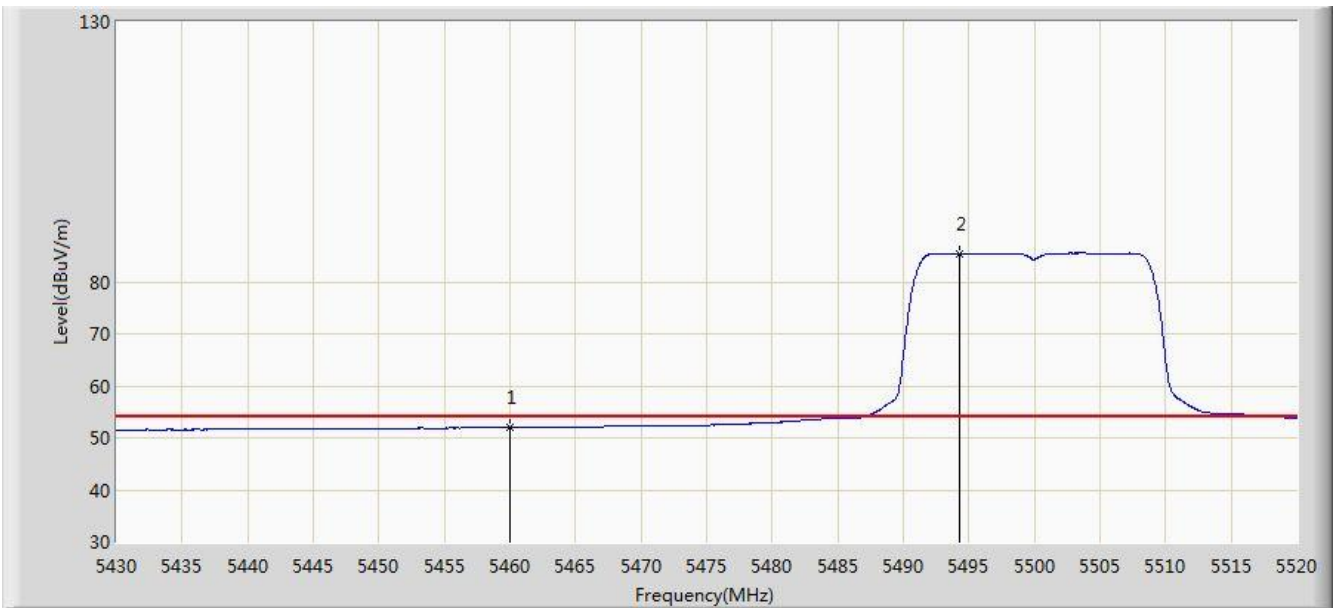


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.735	65.917	26.700	-8.083	74.000	39.217	PK
2			5460.000	64.745	25.459	-9.255	74.000	39.286	PK
3			5465.820	66.596	27.250	-7.404	74.000	39.346	PK
4			5470.000	65.104	25.714	-8.896	74.000	39.390	PK
5			5493.495	97.604	58.275	N/A	N/A	39.329	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

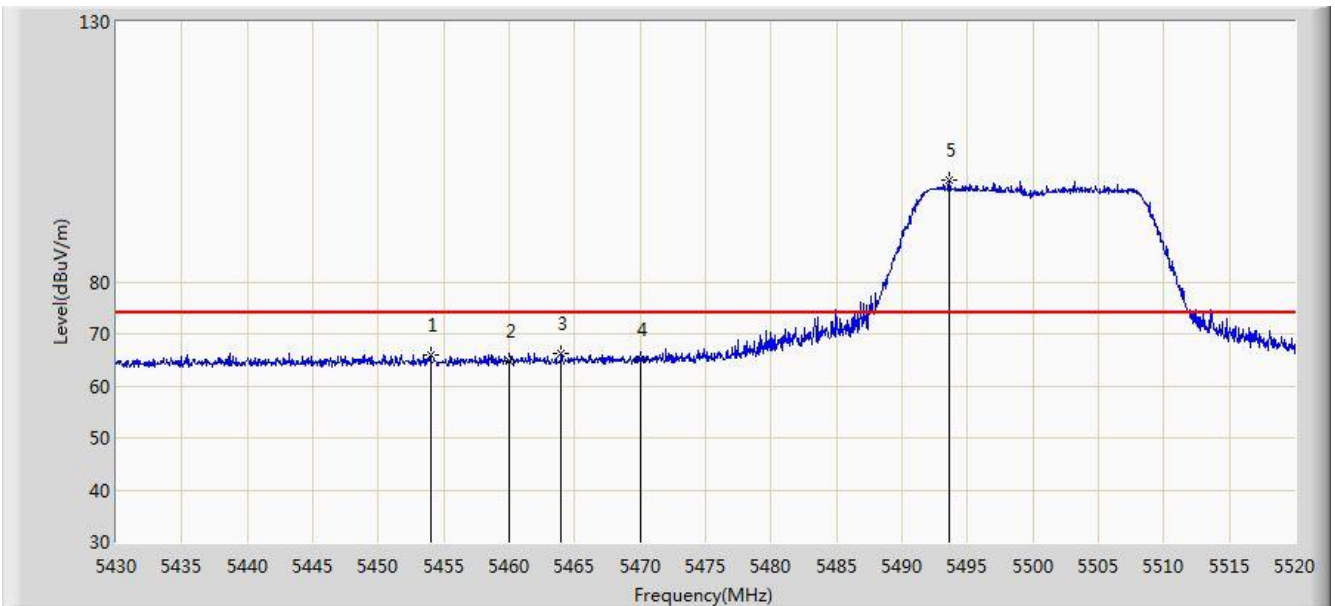


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.977	12.691	-2.023	54.000	39.286	AV
2			5494.260	85.396	46.071	N/A	N/A	39.325	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

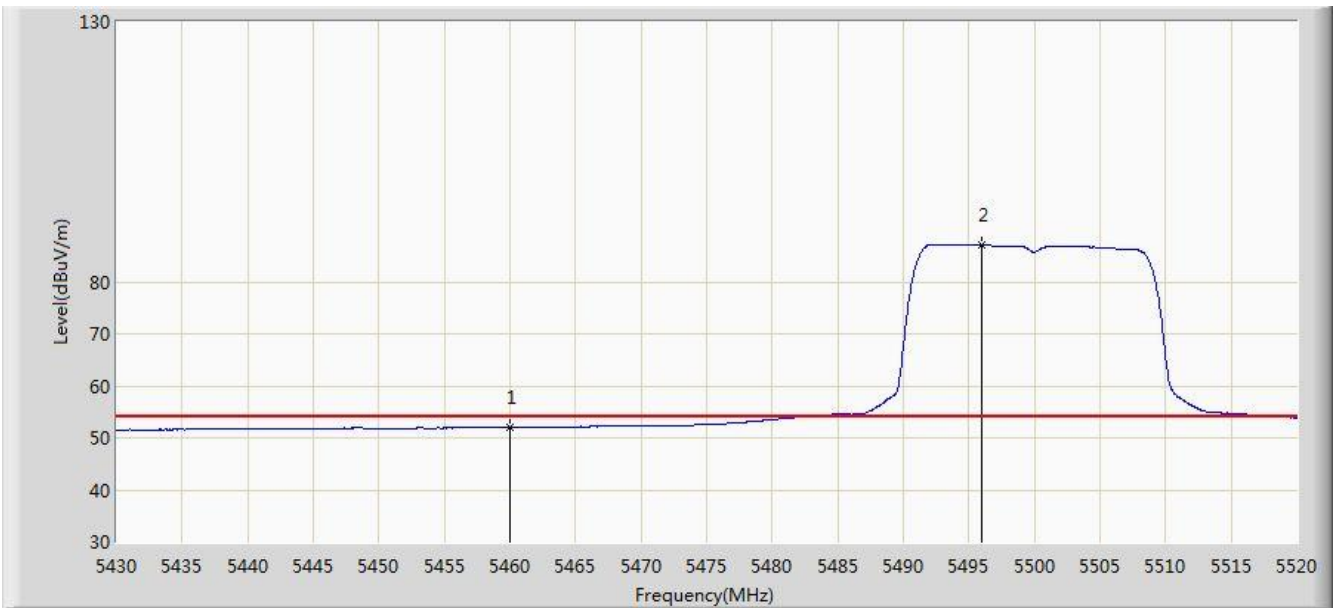


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.985	65.904	26.682	-8.096	74.000	39.222	PK
2			5460.000	64.799	25.513	-9.201	74.000	39.286	PK
3			5463.975	66.241	26.914	-7.759	74.000	39.327	PK
4			5470.000	64.951	25.561	-9.049	74.000	39.390	PK
5			5493.585	99.609	60.280	N/A	N/A	39.329	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

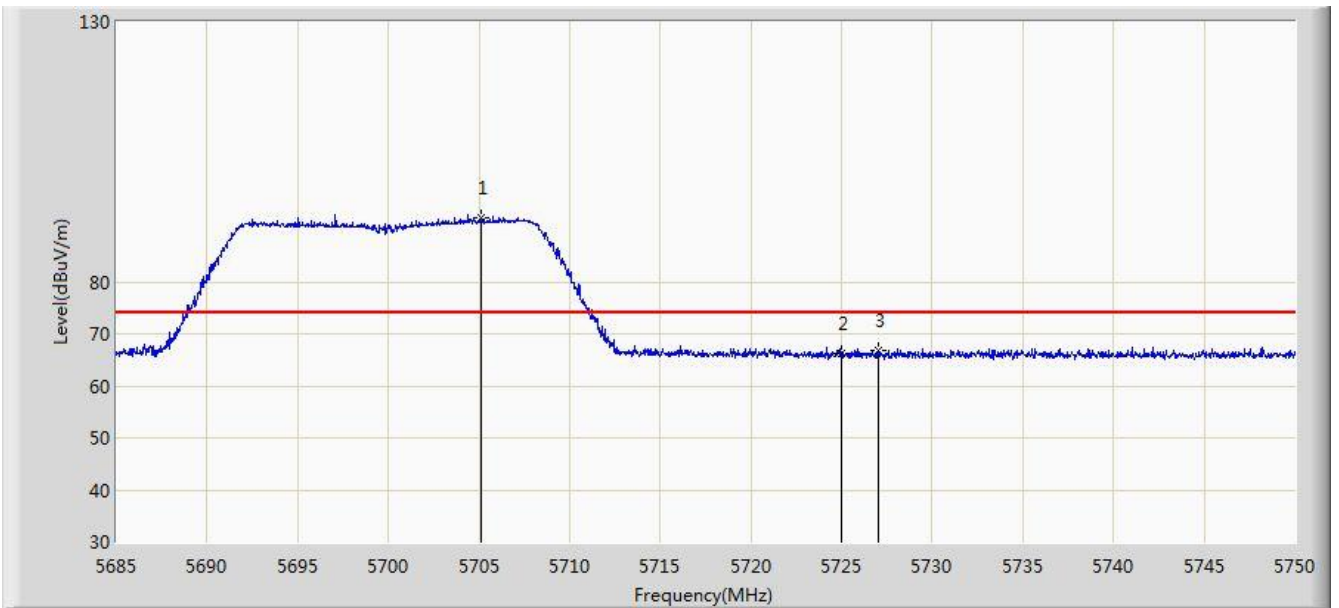


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.978	12.692	-2.022	54.000	39.286	AV
2			5496.015	87.045	47.731	N/A	N/A	39.315	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

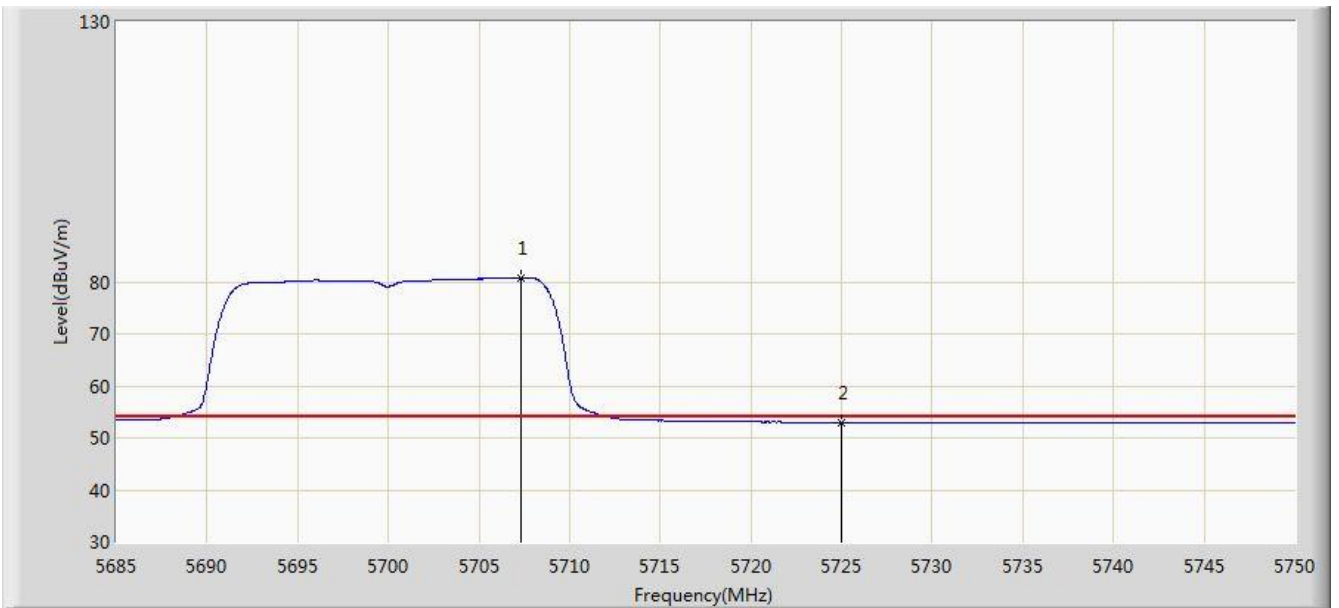


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5705.085	92.451	52.891	N/A	N/A	39.559	PK
2			5725.000	66.283	26.620	-7.717	74.000	39.663	PK
3			5727.055	66.837	27.158	-7.163	74.000	39.679	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

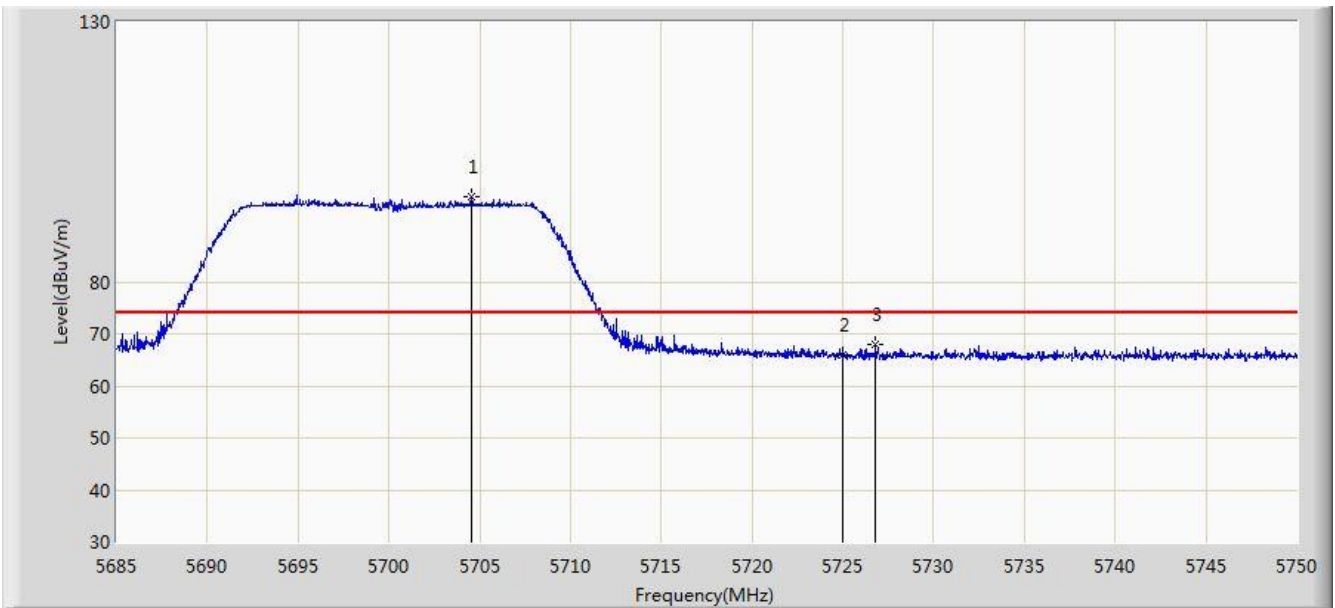


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5707.295	80.815	41.262	N/A	N/A	39.554	AV
2			5725.000	52.935	13.272	-1.065	54.000	39.663	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

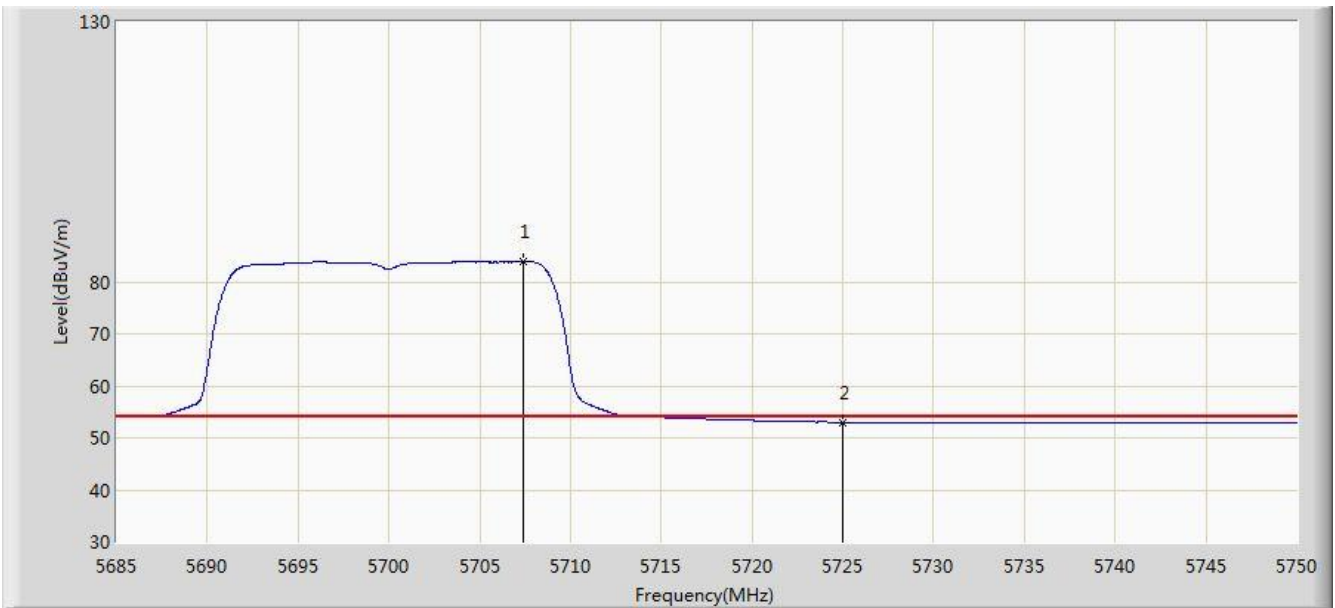


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5704.533	96.515	56.954	N/A	N/A	39.561	PK
2			5725.000	65.878	26.215	-8.122	74.000	39.663	PK
3			5726.795	68.032	28.355	-5.968	74.000	39.677	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

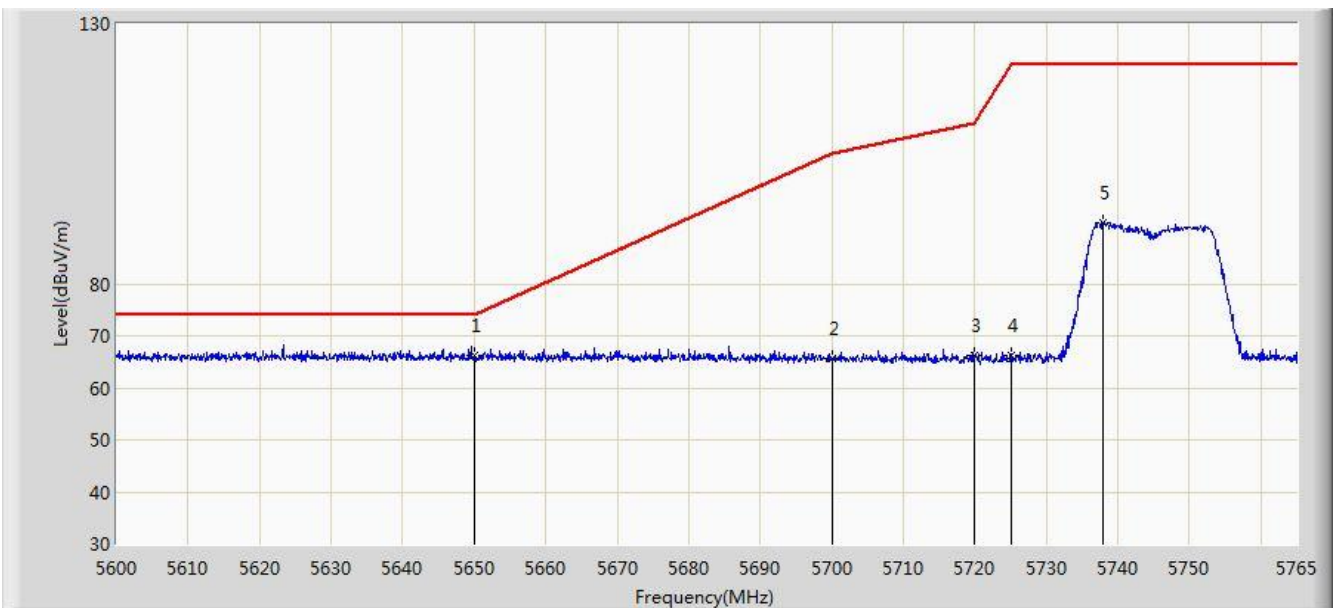


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5707.393	83.959	44.406	N/A	N/A	39.553	AV
2			5725.000	53.026	13.363	-0.974	54.000	39.663	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

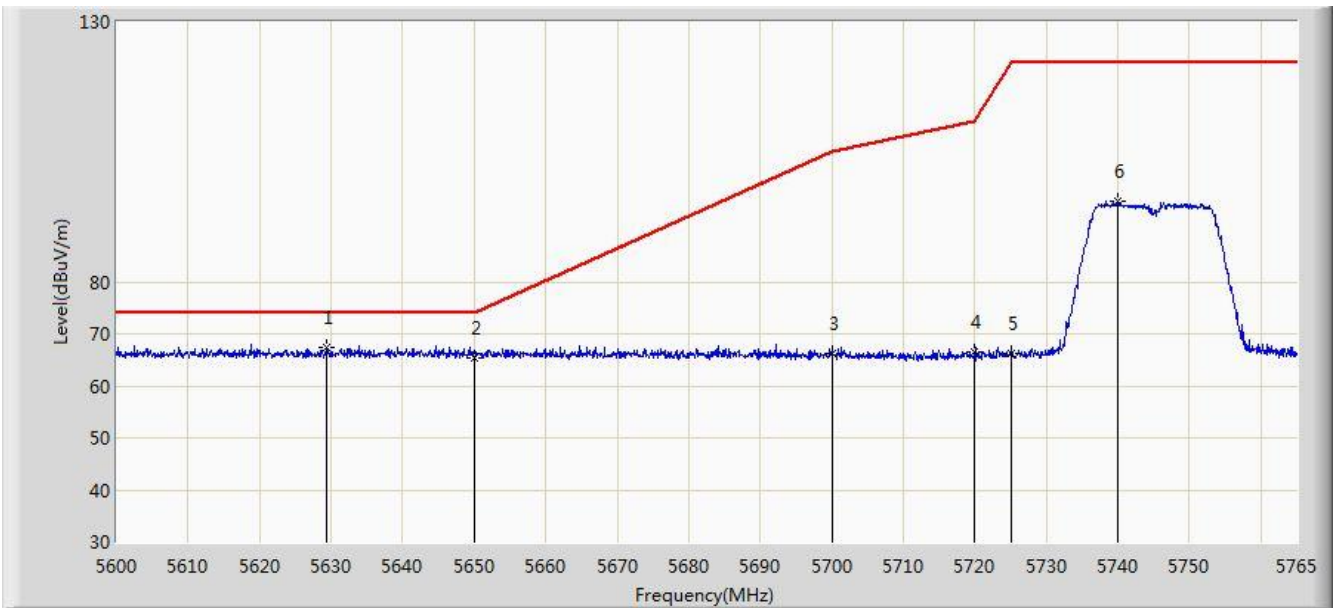


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	66.188	26.704	-7.812	74.000	39.483	PK
2			5700.000	65.684	26.105	-39.516	105.200	39.579	PK
3			5720.000	66.273	26.646	-44.527	110.800	39.627	PK
4			5725.000	66.166	26.503	-56.034	122.200	39.663	PK
5			5737.857	91.852	52.089	N/A	N/A	39.763	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

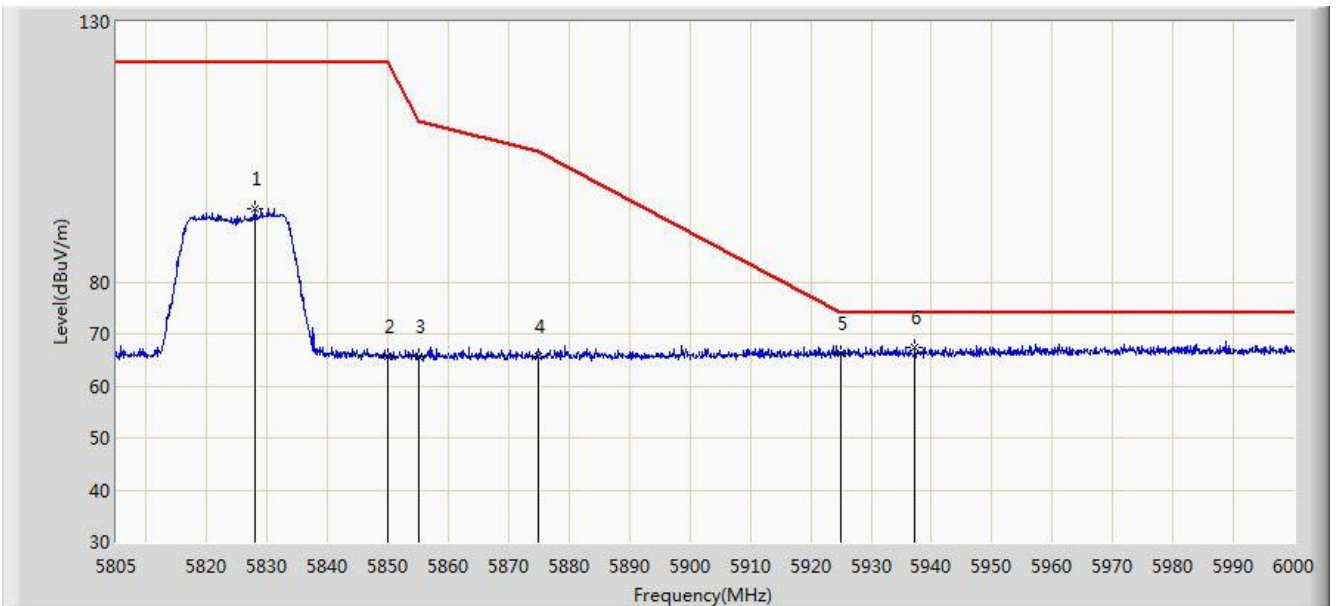


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5629.288	67.504	28.042	-6.496	74.000	39.462	PK
2			5650.000	65.307	25.823	-8.693	74.000	39.483	PK
3			5700.000	66.149	26.570	-39.051	105.200	39.579	PK
4			5720.000	66.661	27.034	-44.139	110.800	39.627	PK
5			5725.000	66.160	26.497	-56.040	122.200	39.663	PK
6			5740.002	95.387	55.607	N/A	N/A	39.780	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

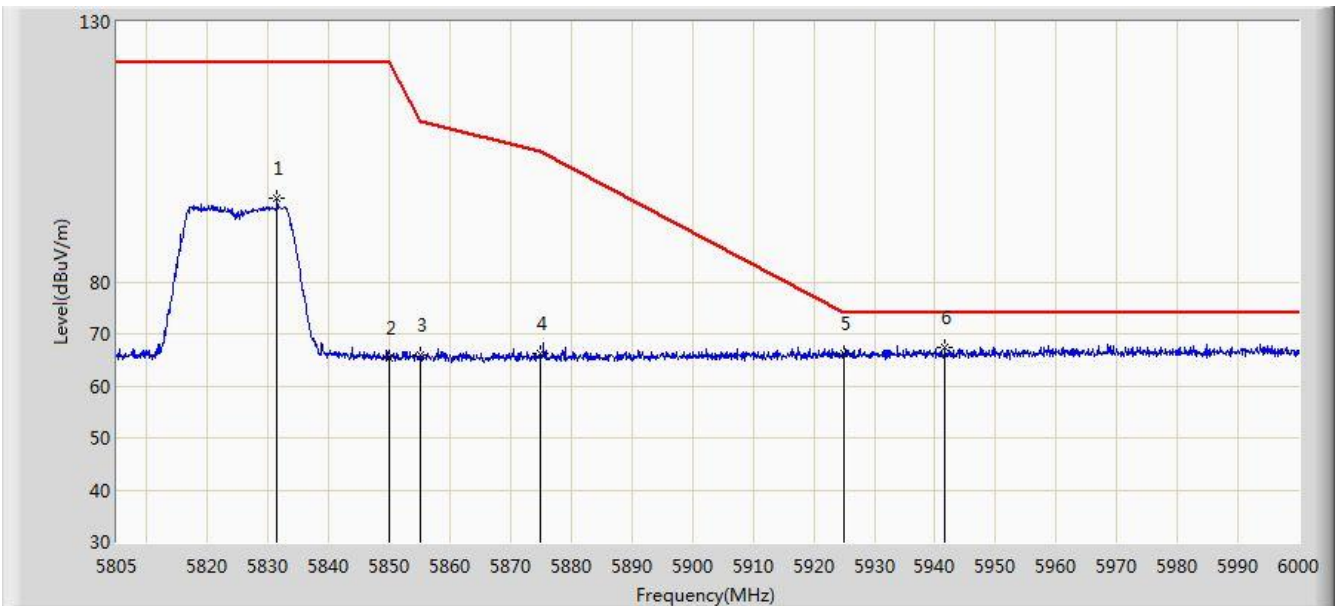


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.913	94.019	53.893	N/A	N/A	40.126	PK
2			5850.000	65.611	25.343	-56.589	122.200	40.268	PK
3			5855.000	65.782	25.511	-45.018	110.800	40.270	PK
4			5875.000	65.632	25.324	-39.568	105.200	40.308	PK
5			5925.000	66.132	25.802	-7.868	74.000	40.330	PK
6			5937.210	67.532	27.243	-6.468	74.000	40.289	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

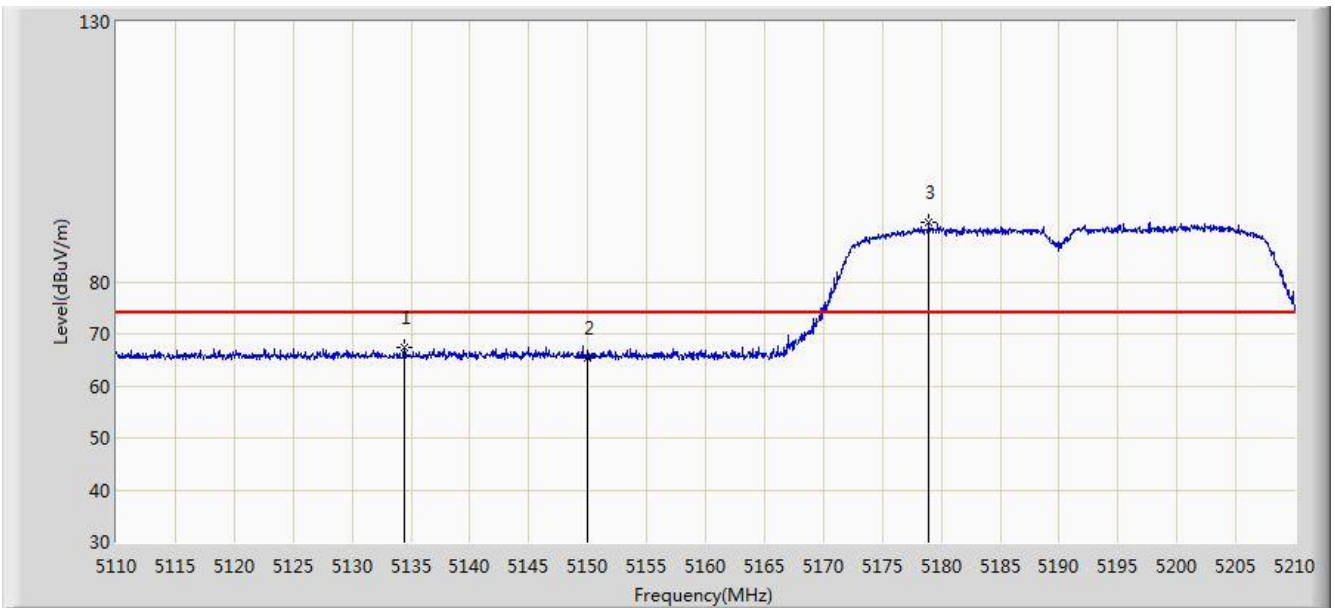


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5831.422	96.111	55.957	N/A	N/A	40.155	PK
2			5850.000	65.297	25.029	-56.903	122.200	40.268	PK
3			5855.000	65.807	25.536	-44.993	110.800	40.270	PK
4			5875.000	66.287	25.979	-38.913	105.200	40.308	PK
5			5925.000	66.153	25.823	-7.847	74.000	40.330	PK
6			5941.695	67.446	27.192	-6.554	74.000	40.254	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

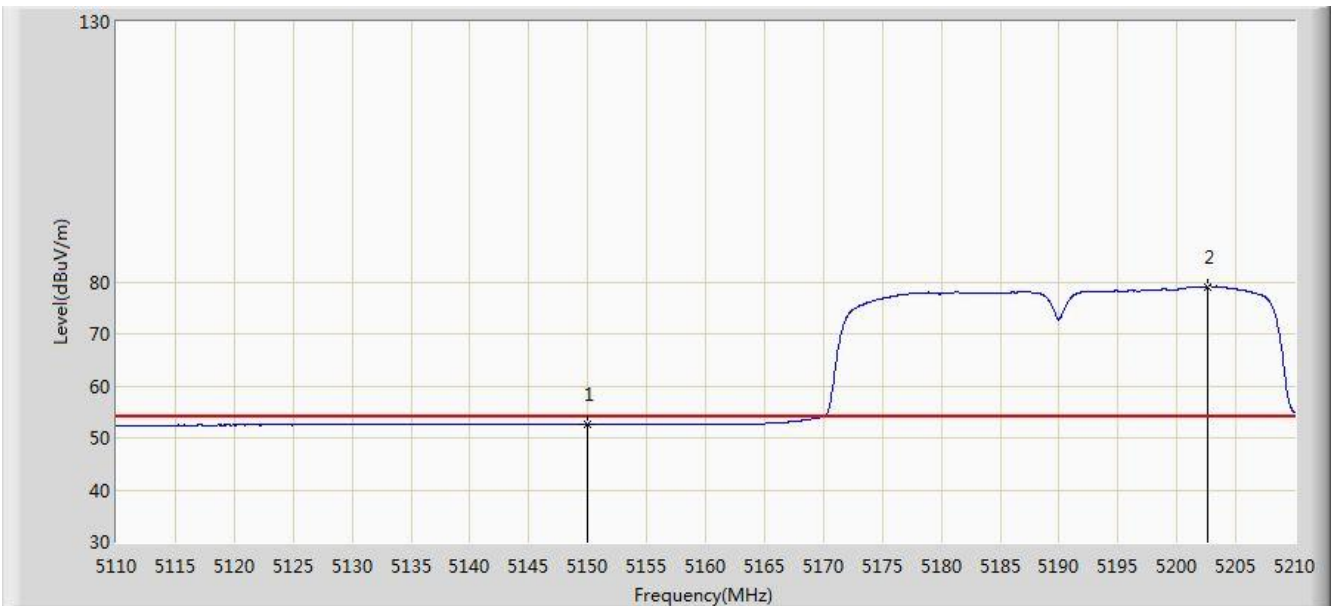


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.400	67.446	28.348	-6.554	74.000	39.098	PK
2			5150.000	65.266	26.215	-8.734	74.000	39.051	PK
3			5178.950	91.452	52.393	N/A	N/A	39.060	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

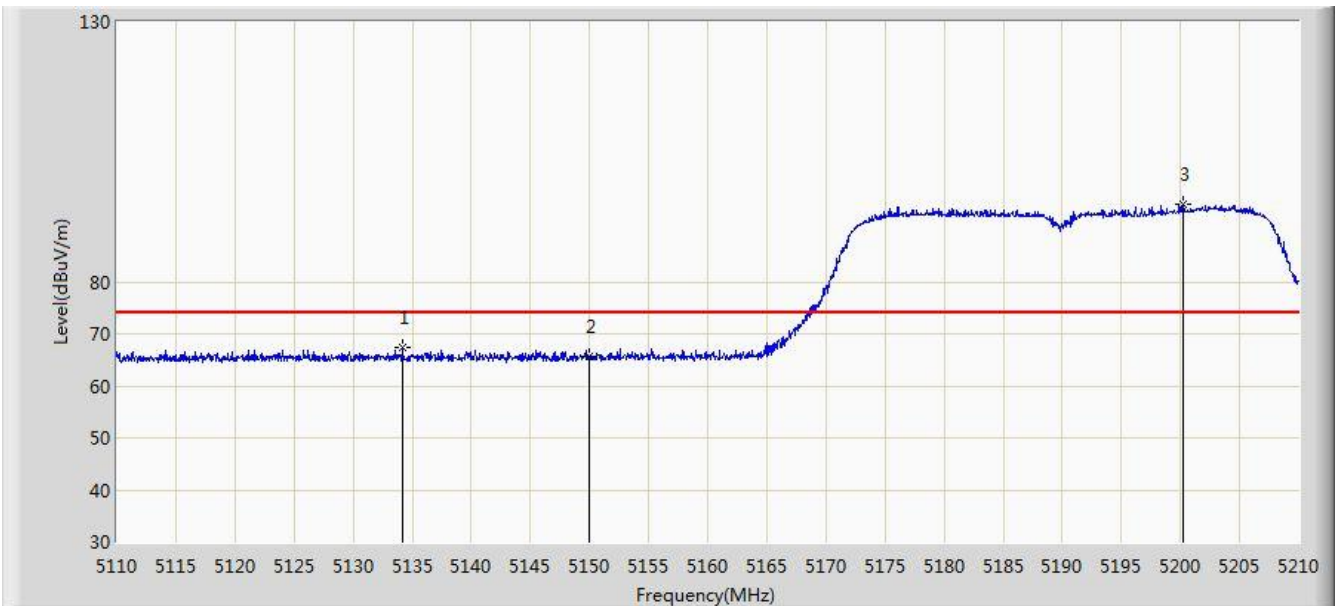


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.532	13.481	-1.468	54.000	39.051	AV
2			5202.650	79.126	40.234	N/A	N/A	38.892	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

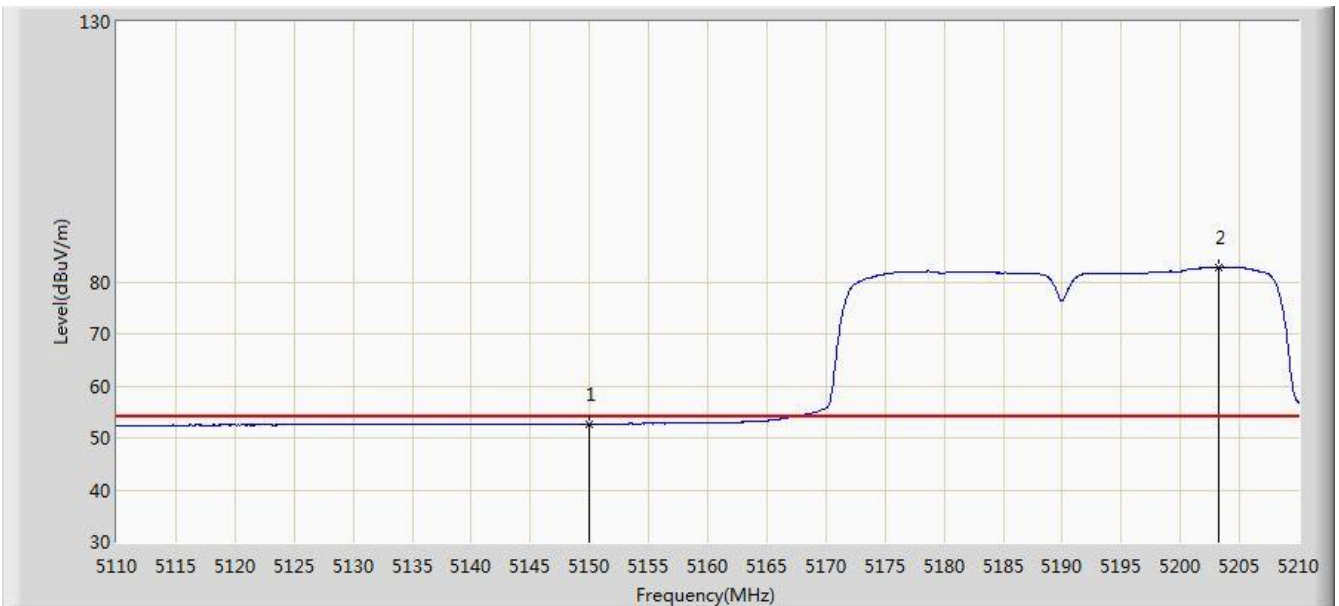


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.150	67.257	28.158	-6.743	74.000	39.099	PK
2			5150.000	65.698	26.647	-8.302	74.000	39.051	PK
3			5200.250	94.793	55.903	N/A	N/A	38.890	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

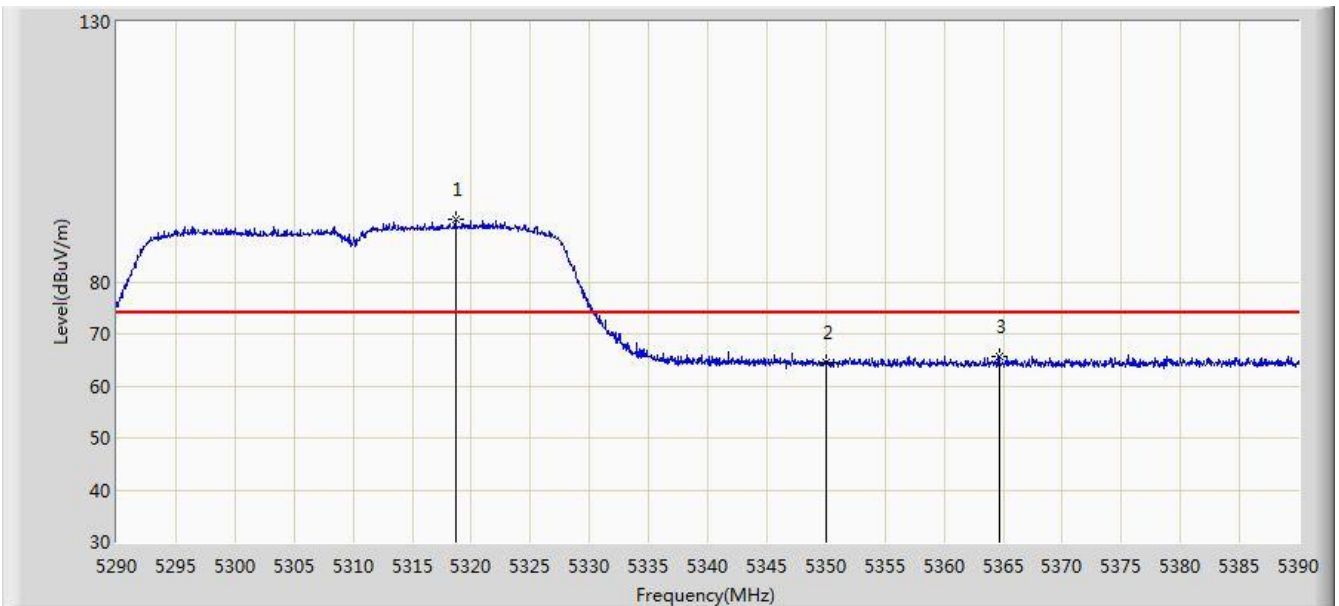


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.650	13.599	-1.350	54.000	39.051	AV
2			5203.250	82.870	43.977	N/A	N/A	38.893	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

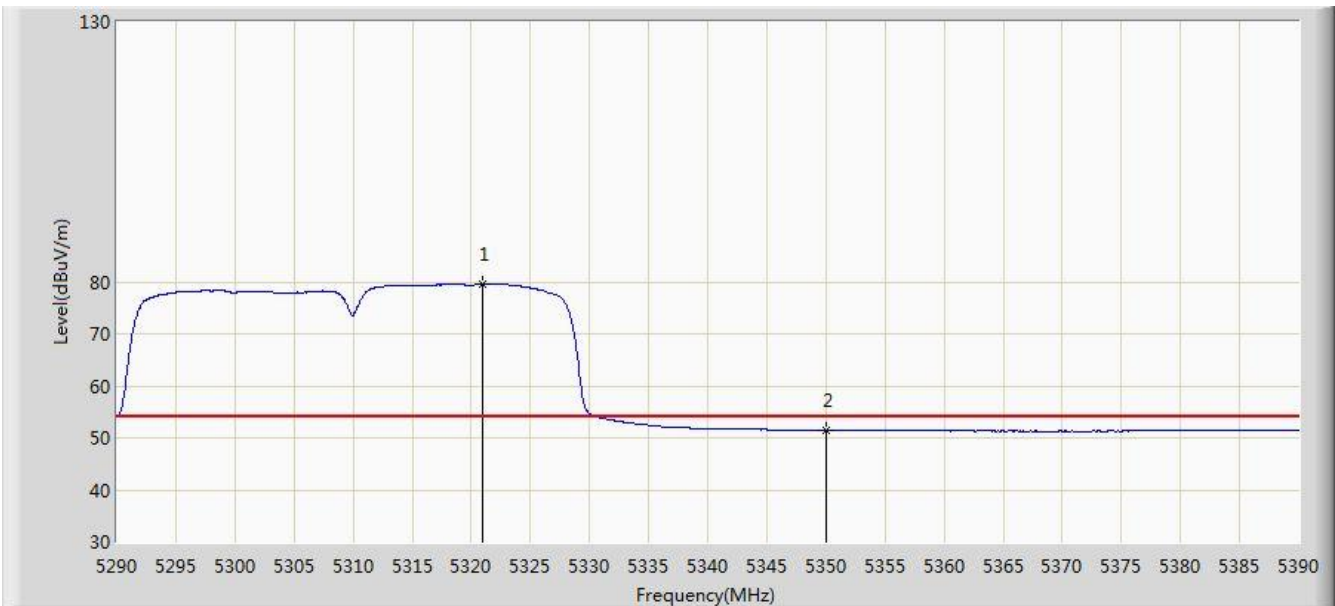


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5318.650	92.133	53.257	N/A	N/A	38.875	PK
2			5350.000	64.398	25.510	-9.602	74.000	38.888	PK
3			5364.650	65.704	26.812	-8.296	74.000	38.891	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

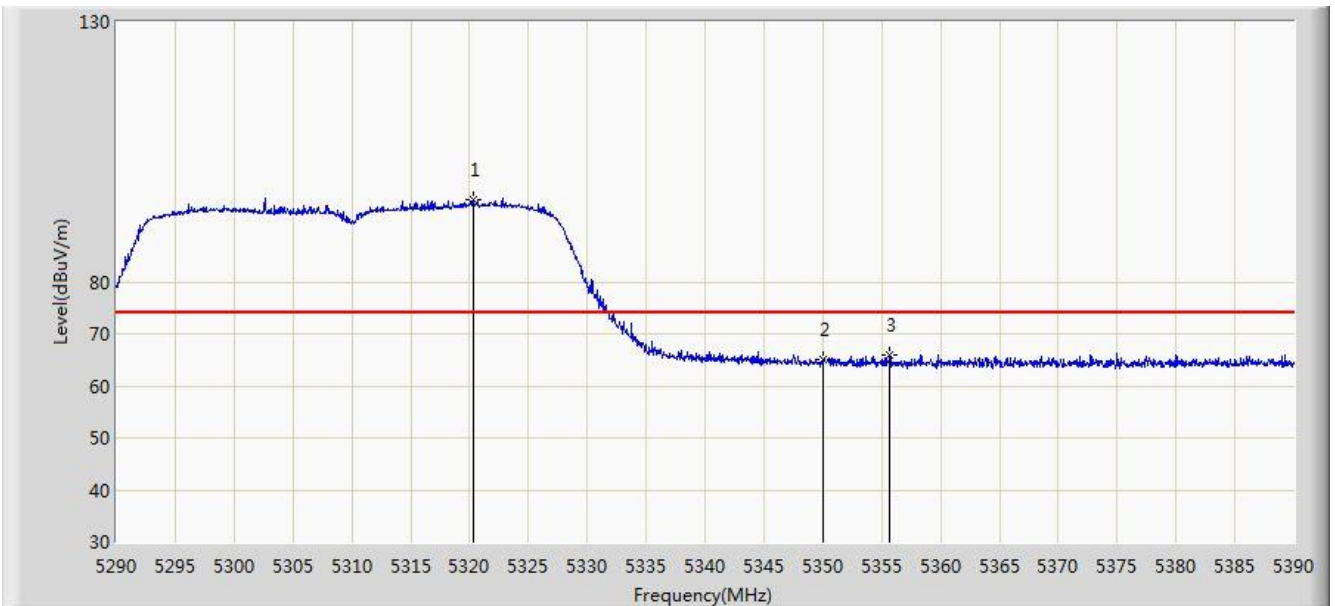


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5320.900	79.582	40.708	N/A	N/A	38.873	AV
2			5350.000	51.500	12.612	-2.500	54.000	38.888	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

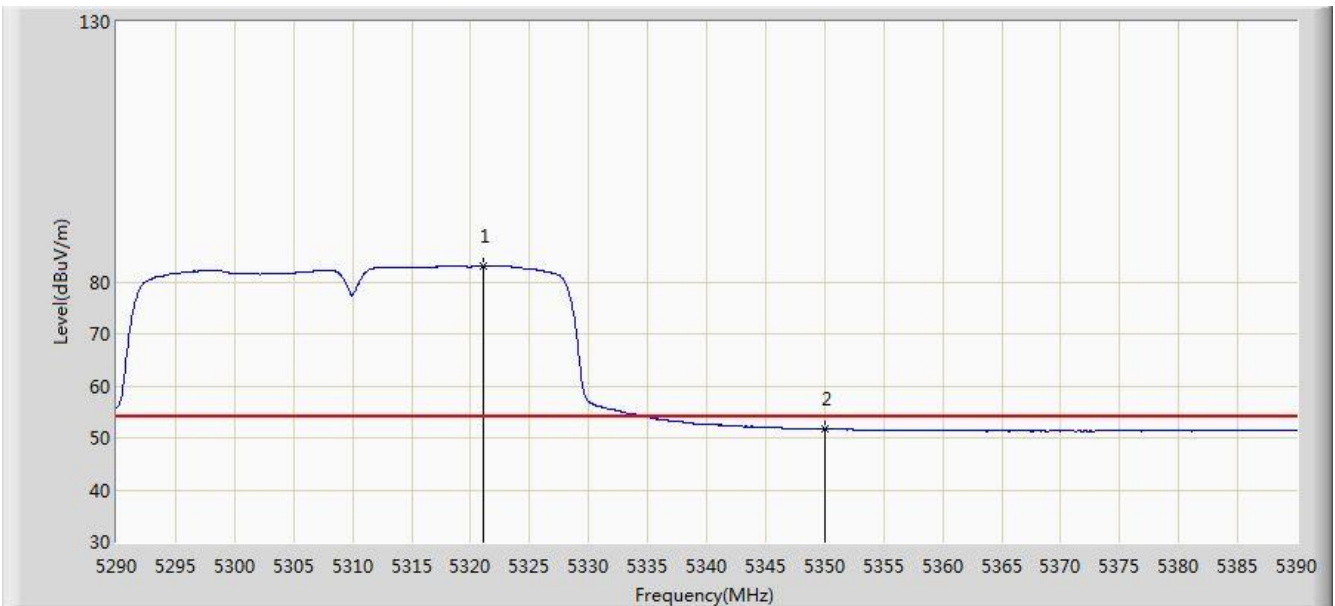


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5320.350	95.911	57.037	N/A	N/A	38.874	PK
2			5350.000	65.036	26.148	-8.964	74.000	38.888	PK
3			5355.700	65.895	27.003	-8.105	74.000	38.891	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

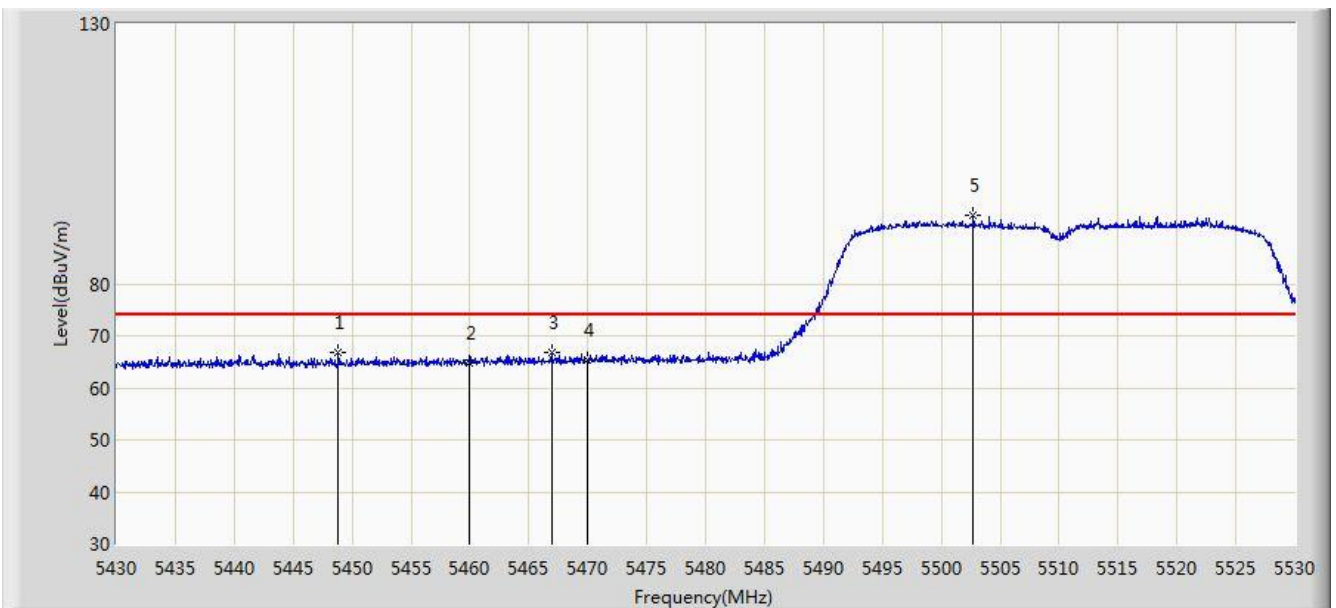


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5321.050	83.140	44.266	N/A	N/A	38.874	AV
2			5350.000	51.674	12.786	-2.326	54.000	38.888	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

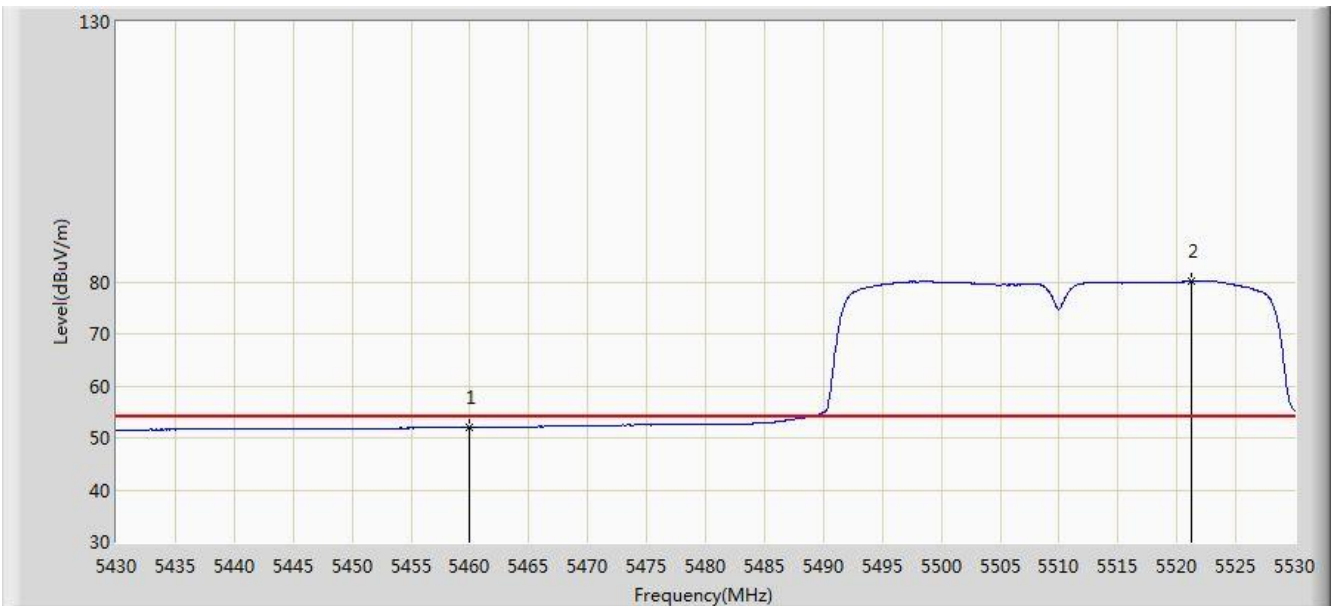


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.850	66.749	27.538	-7.251	74.000	39.212	PK
2			5460.000	64.918	25.632	-9.082	74.000	39.286	PK
3			5466.950	66.678	27.320	-7.322	74.000	39.358	PK
4			5470.000	65.413	26.023	-8.587	74.000	39.390	PK
5			5502.700	93.323	54.048	N/A	N/A	39.274	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

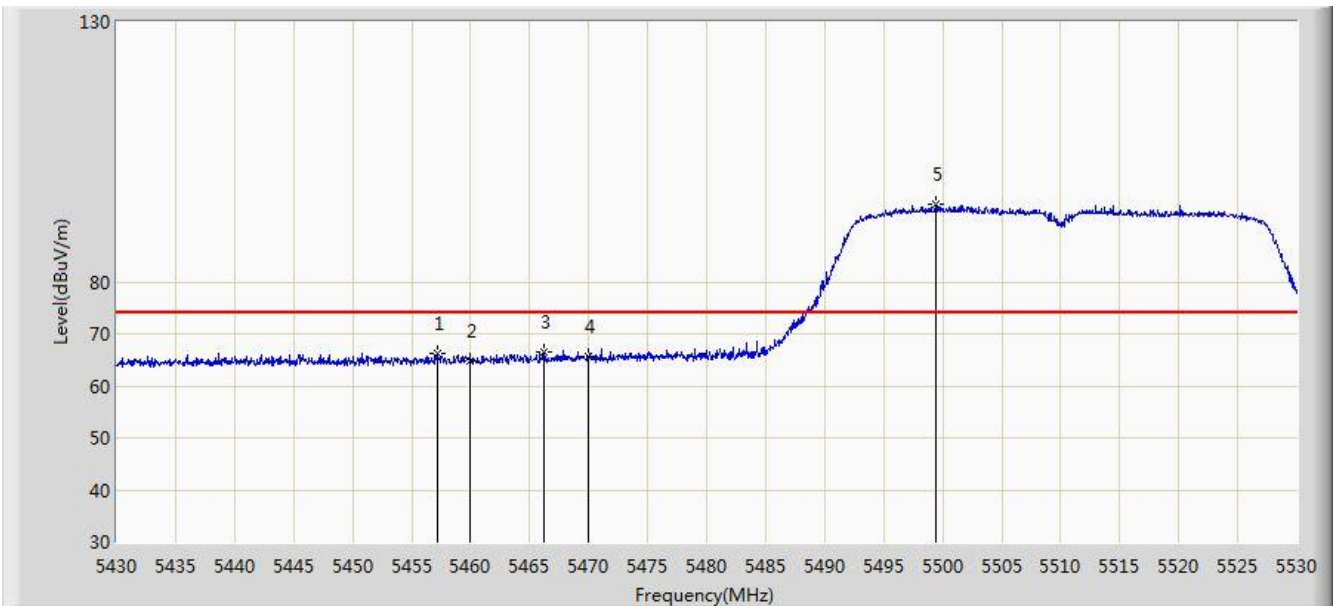


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.047	12.761	-1.953	54.000	39.286	AV
2			5521.250	80.164	40.713	N/A	N/A	39.451	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

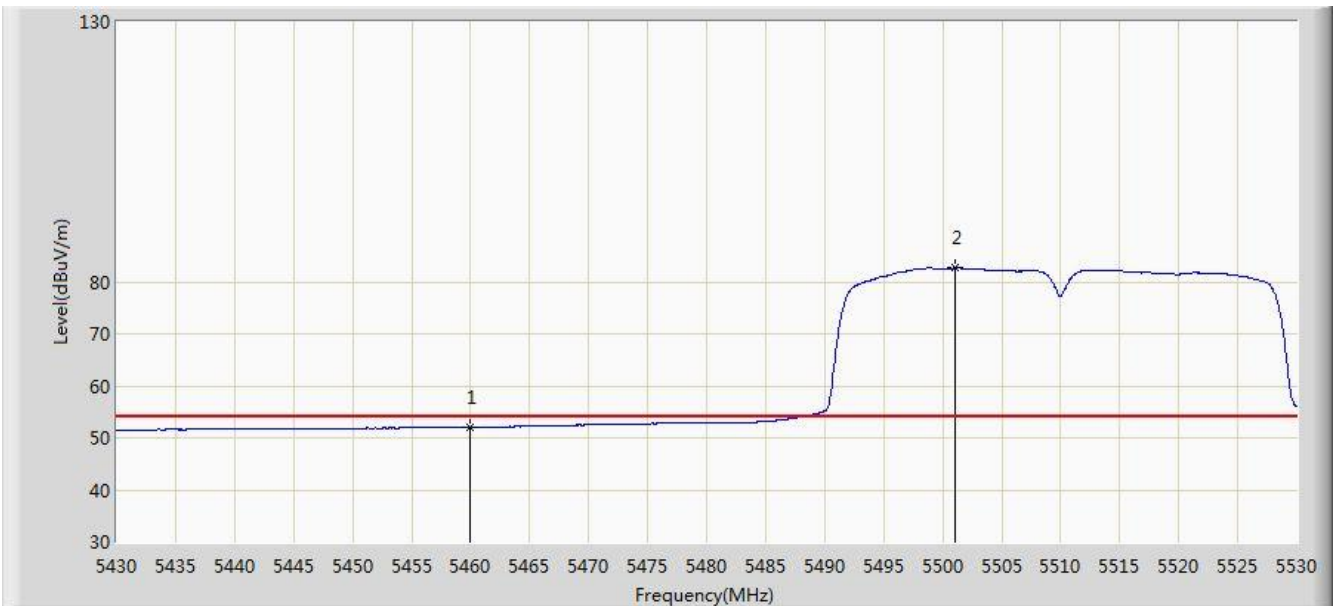


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.150	66.233	26.977	-7.767	74.000	39.256	PK
2			5460.000	64.738	25.452	-9.262	74.000	39.286	PK
3			5466.200	66.520	27.170	-7.480	74.000	39.350	PK
4			5470.000	65.730	26.340	-8.270	74.000	39.390	PK
5			5499.400	94.823	55.529	N/A	N/A	39.294	PK

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

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

Site: AC1	Time: 2017/06/13 - 06:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

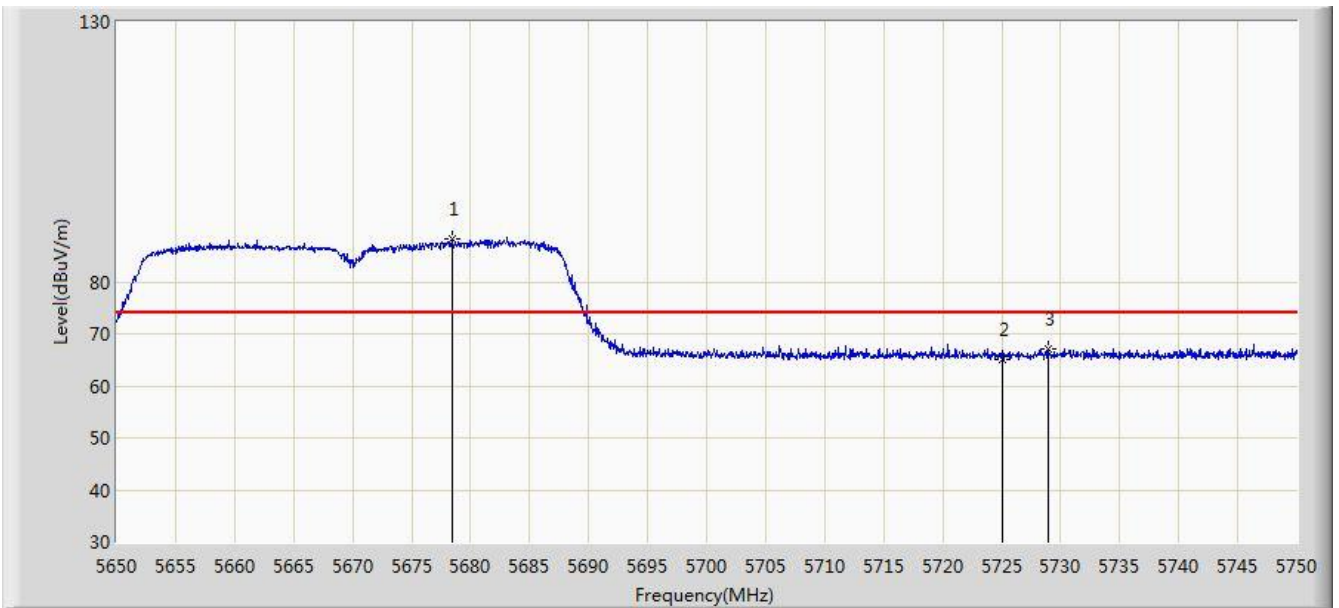


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.047	12.761	-1.953	54.000	39.286	AV
2			5501.000	82.641	43.356	N/A	N/A	39.285	AV

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

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

Site: AC1	Time: 2017/06/13 - 06:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

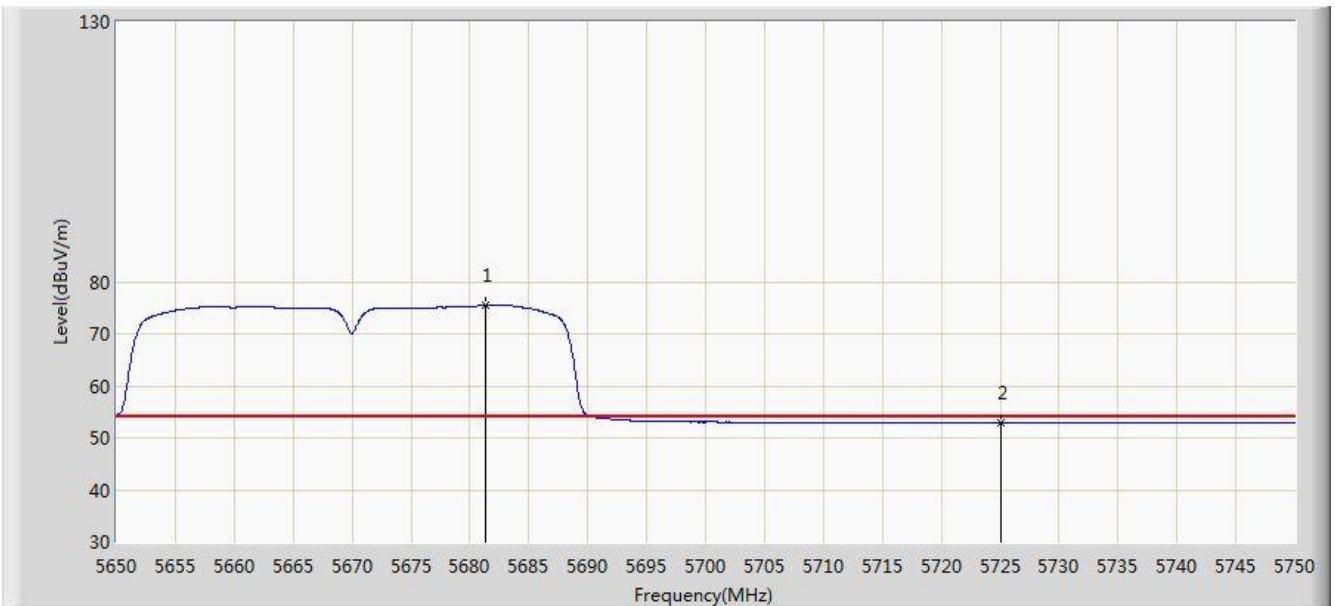


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5678.500	88.348	48.804	N/A	N/A	39.543	PK
2			5725.000	65.153	25.490	-8.847	74.000	39.663	PK
3			5728.950	66.983	27.289	-7.017	74.000	39.694	PK

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

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

Site: AC1	Time: 2017/06/13 - 07:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

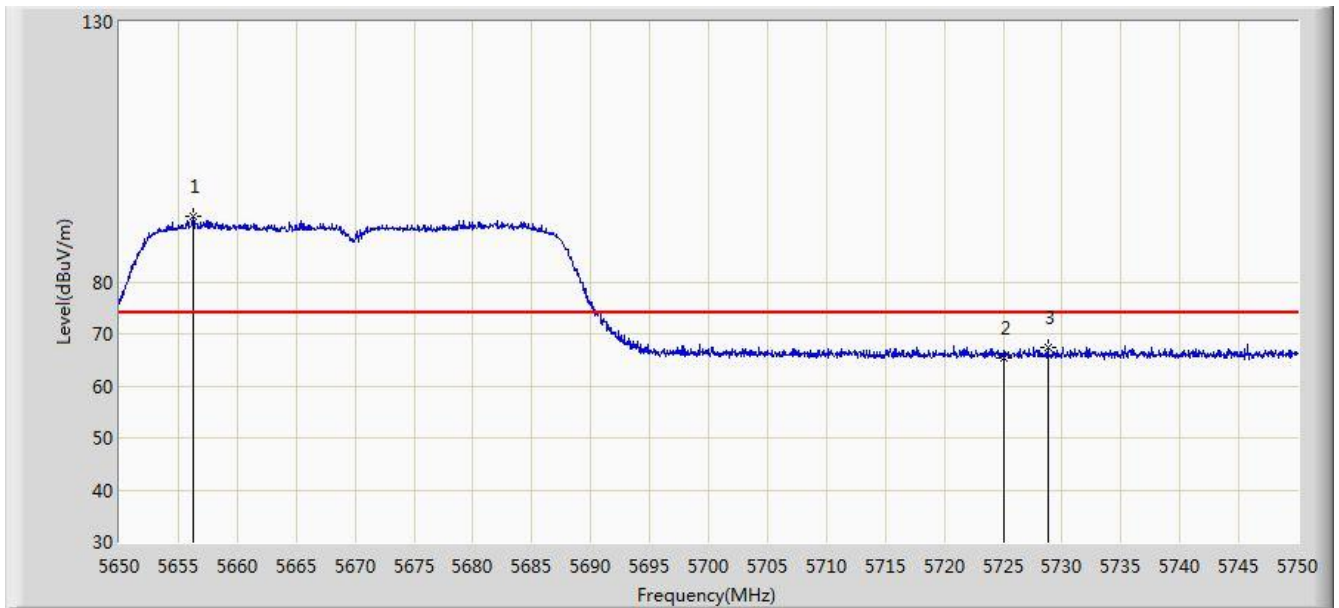


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5681.350	75.570	36.011	N/A	N/A	39.559	AV
2			5725.000	52.865	13.202	-1.135	54.000	39.663	AV

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

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

Site: AC1	Time: 2017/06/13 - 07:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

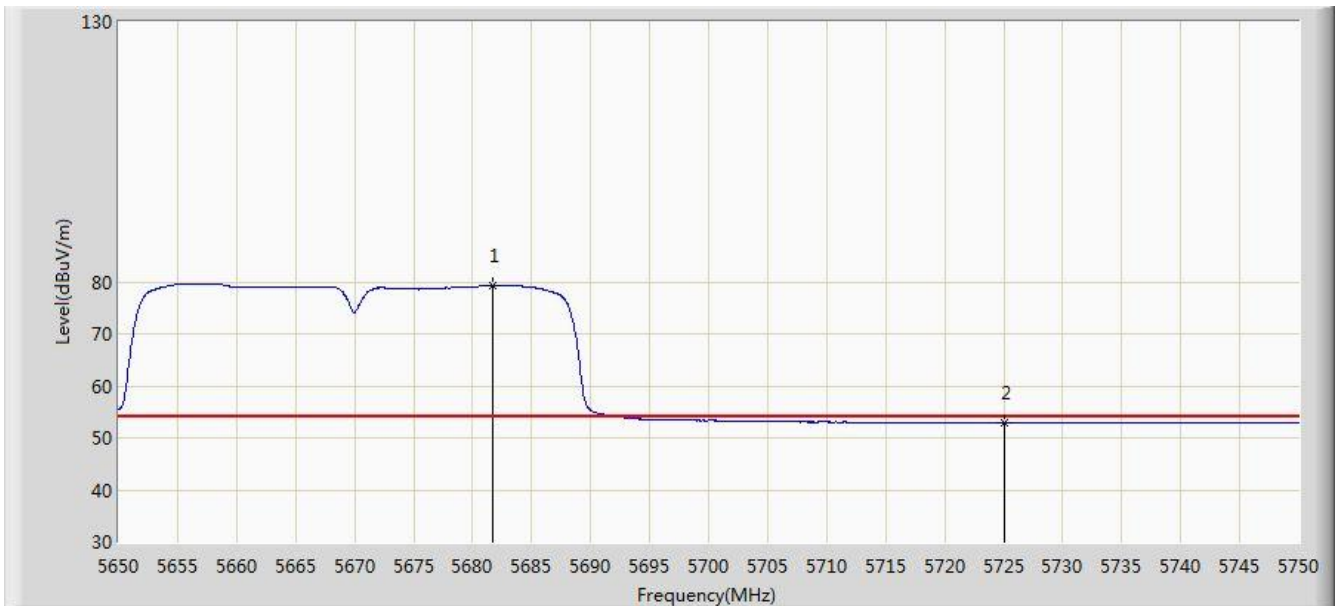


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5656.250	92.653	53.174	N/A	N/A	39.479	PK
2			5725.000	65.492	25.829	-8.508	74.000	39.663	PK
3			5728.800	67.527	27.835	-6.473	74.000	39.693	PK

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

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

Site: AC1	Time: 2017/06/13 - 07:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

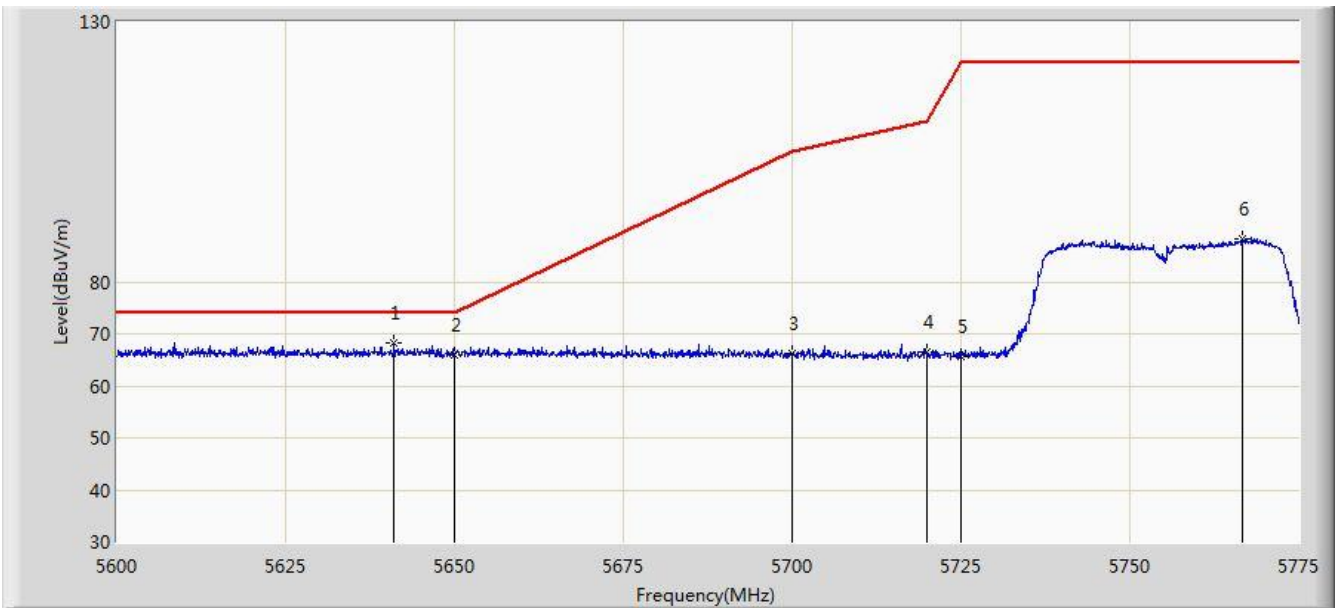


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5681.650	79.307	39.747	N/A	N/A	39.560	AV
2			5725.000	52.908	13.245	-1.092	54.000	39.663	AV

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

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

Site: AC1	Time: 2017/06/13 - 07:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

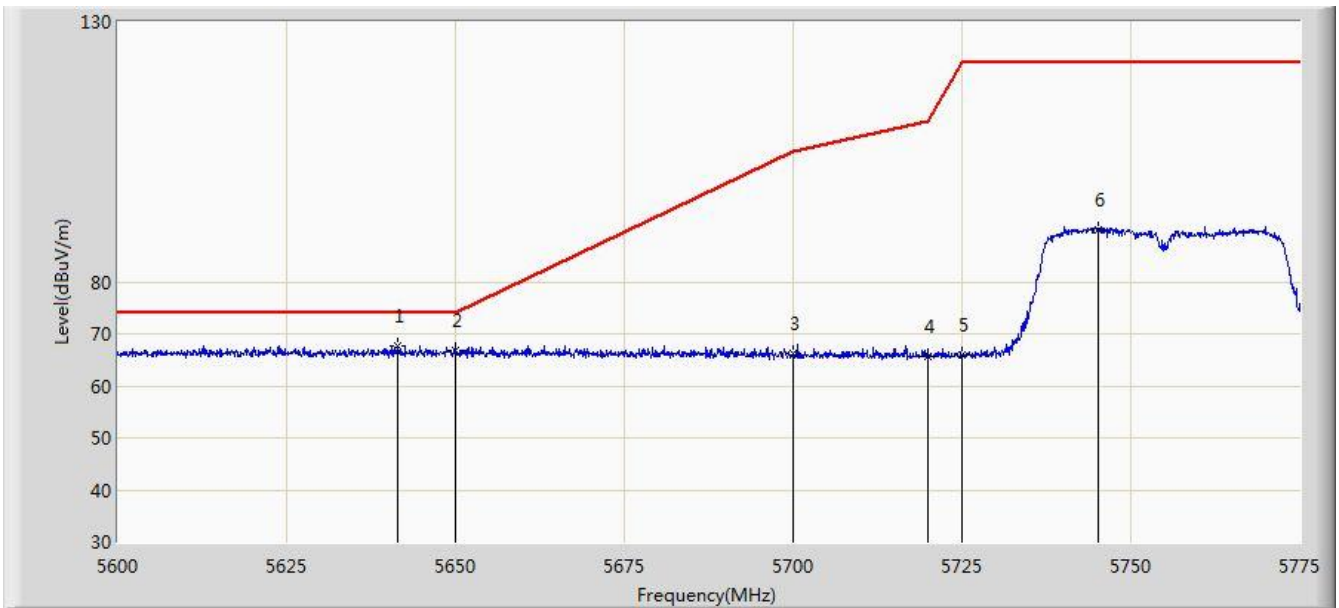


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.038	68.121	28.627	-5.879	74.000	39.494	PK
2			5650.000	65.945	26.461	-8.055	74.000	39.483	PK
3			5700.000	66.136	26.557	-39.064	105.200	39.579	PK
4			5720.000	66.383	26.756	-44.417	110.800	39.627	PK
5			5725.000	65.655	25.992	-56.545	122.200	39.663	PK
6			5766.687	88.167	48.253	N/A	N/A	39.914	PK

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

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

Site: AC1	Time: 2017/06/13 - 07:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

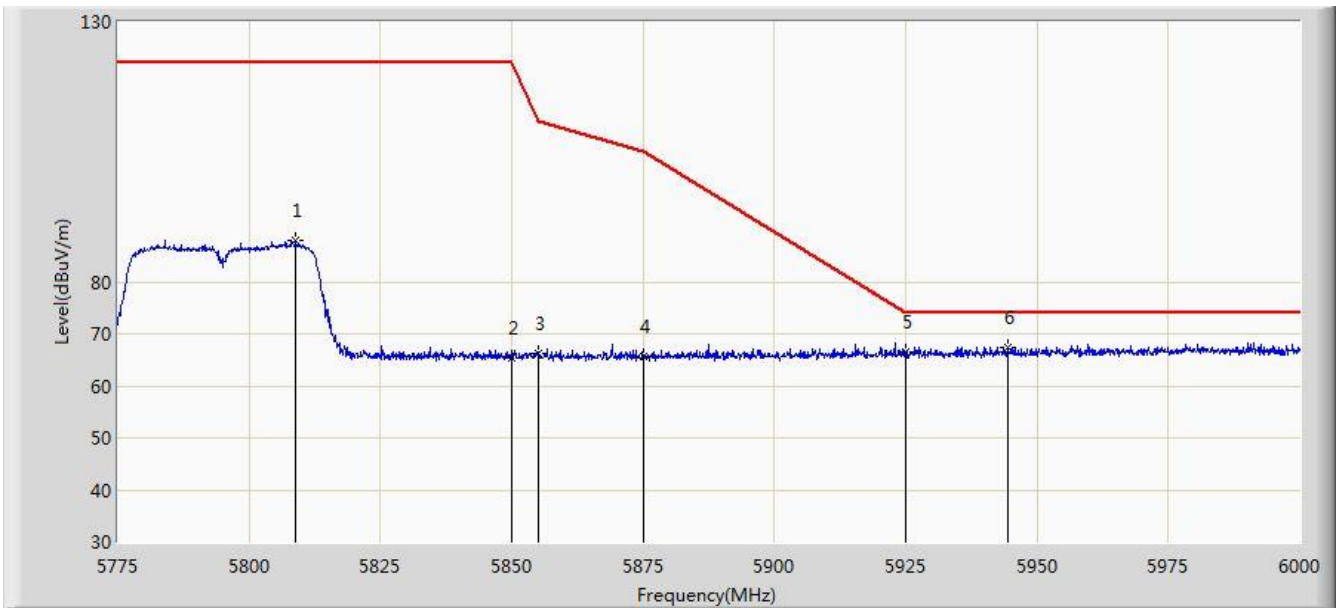


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5641.475	67.568	28.074	-6.432	74.000	39.494	PK
2			5650.000	66.864	27.380	-7.136	74.000	39.483	PK
3			5700.000	66.299	26.720	-38.901	105.200	39.579	PK
4			5720.000	65.567	25.940	-45.233	110.800	39.627	PK
5			5725.000	65.883	26.220	-56.317	122.200	39.663	PK
6			5745.250	90.134	50.311	N/A	N/A	39.823	PK

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

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

Site: AC1	Time: 2017/06/13 - 07:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

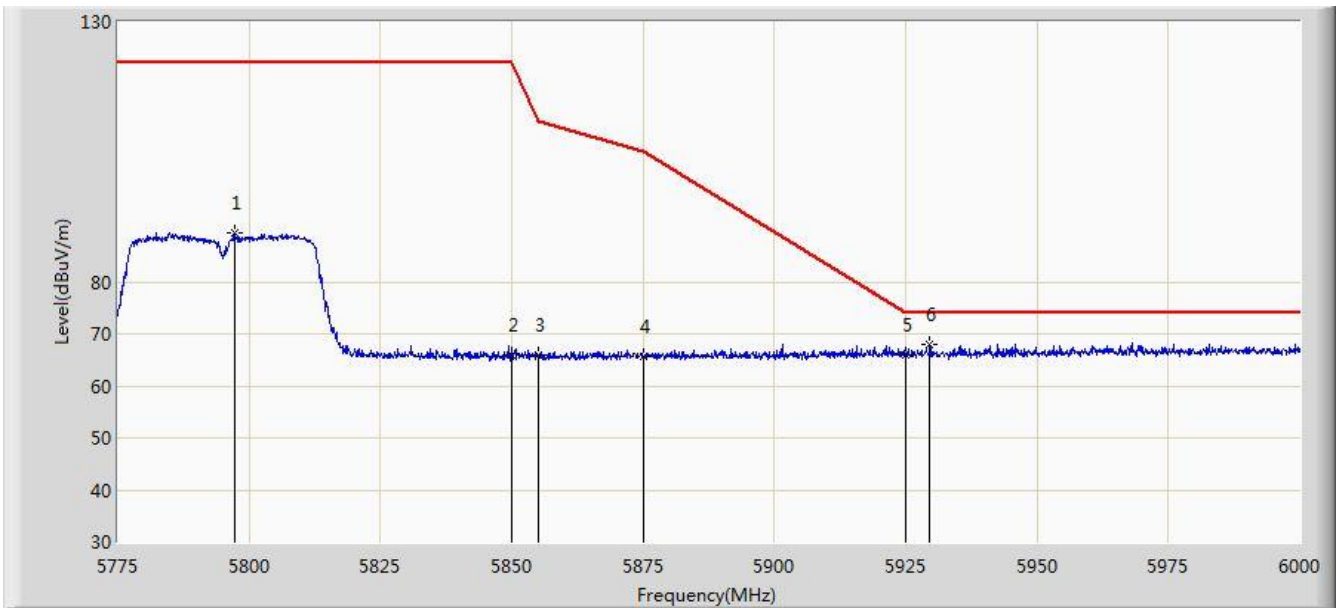


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5808.975	88.068	48.031	N/A	N/A	40.038	PK
2			5850.000	65.408	25.140	-56.792	122.200	40.268	PK
3			5855.000	66.241	25.970	-44.559	110.800	40.270	PK
4			5875.000	65.572	25.264	-39.628	105.200	40.308	PK
5			5925.000	66.498	26.168	-7.502	74.000	40.330	PK
6			5944.538	67.460	27.228	-6.540	74.000	40.232	PK

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

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

Site: AC1	Time: 2017/06/13 - 07:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.388	89.358	49.349	N/A	N/A	40.009	PK
2			5850.000	66.030	25.762	-56.170	122.200	40.268	PK
3			5855.000	65.938	25.667	-44.862	110.800	40.270	PK
4			5875.000	65.585	25.277	-39.615	105.200	40.308	PK
5			5925.000	65.991	25.661	-8.009	74.000	40.330	PK
6			5929.575	67.837	27.492	-6.163	74.000	40.345	PK

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

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

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
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.

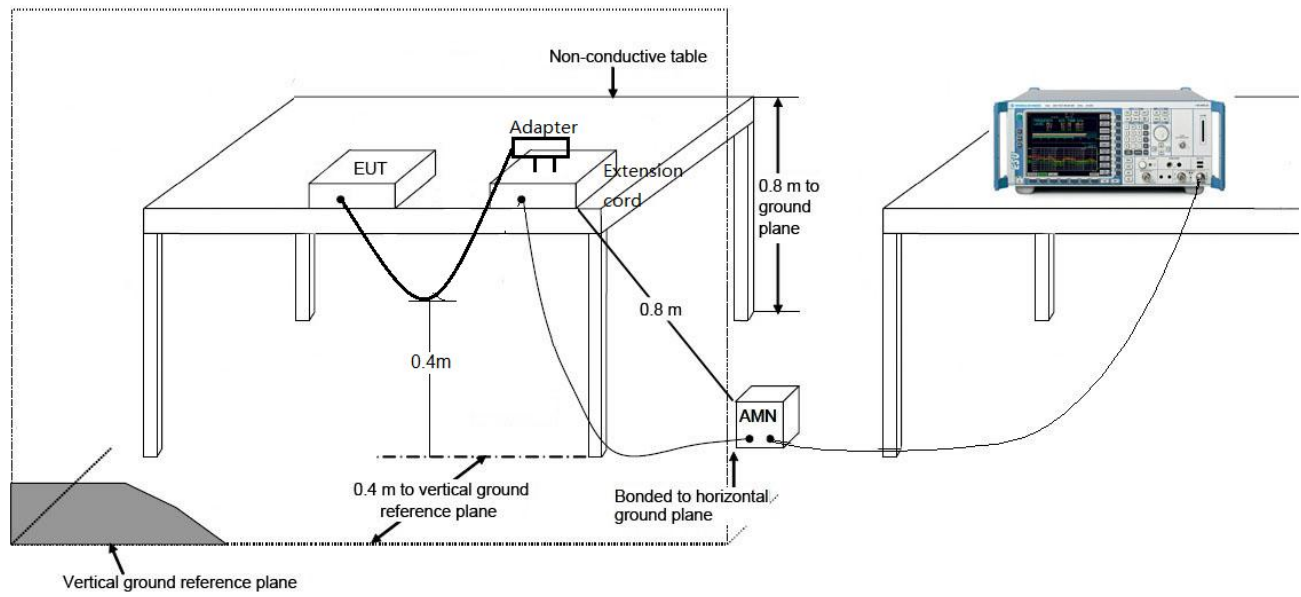
7.10.2. Test Procedure

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.

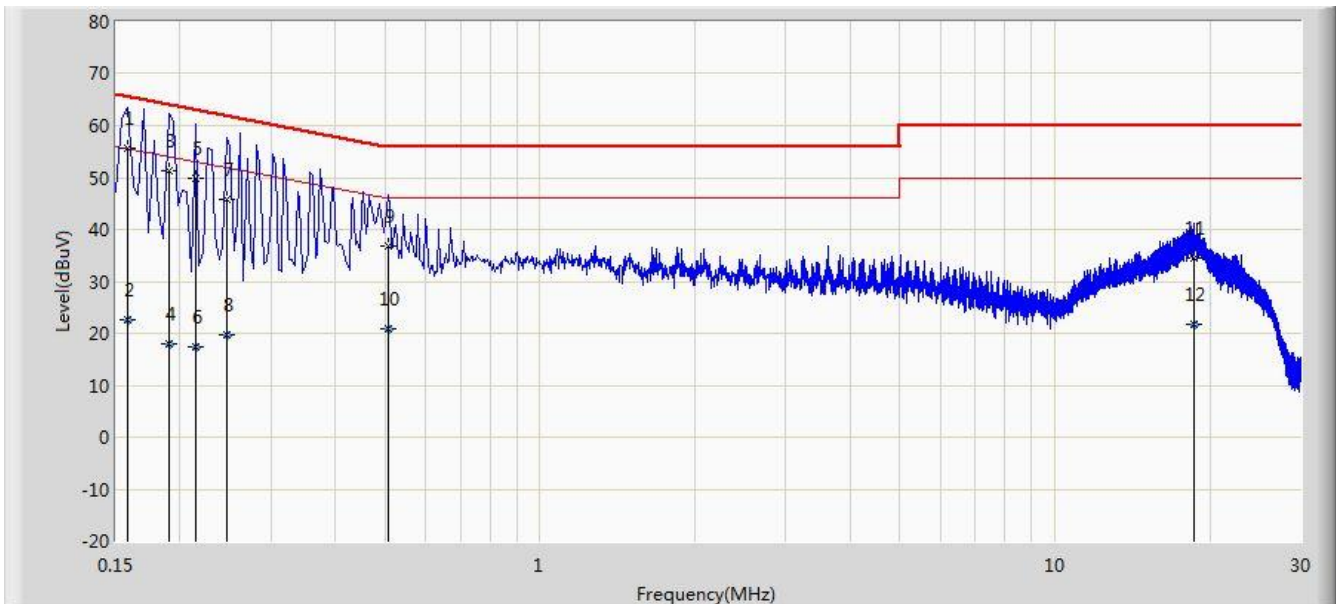
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.10.3. Test Setup



7.10.4. Test Result

Site: SR2	Time: 2017/06/12 - 20:51
Limit: FCC_Part15.207_CE_AC Power	Engineer: Vince Yu
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5220MHz	

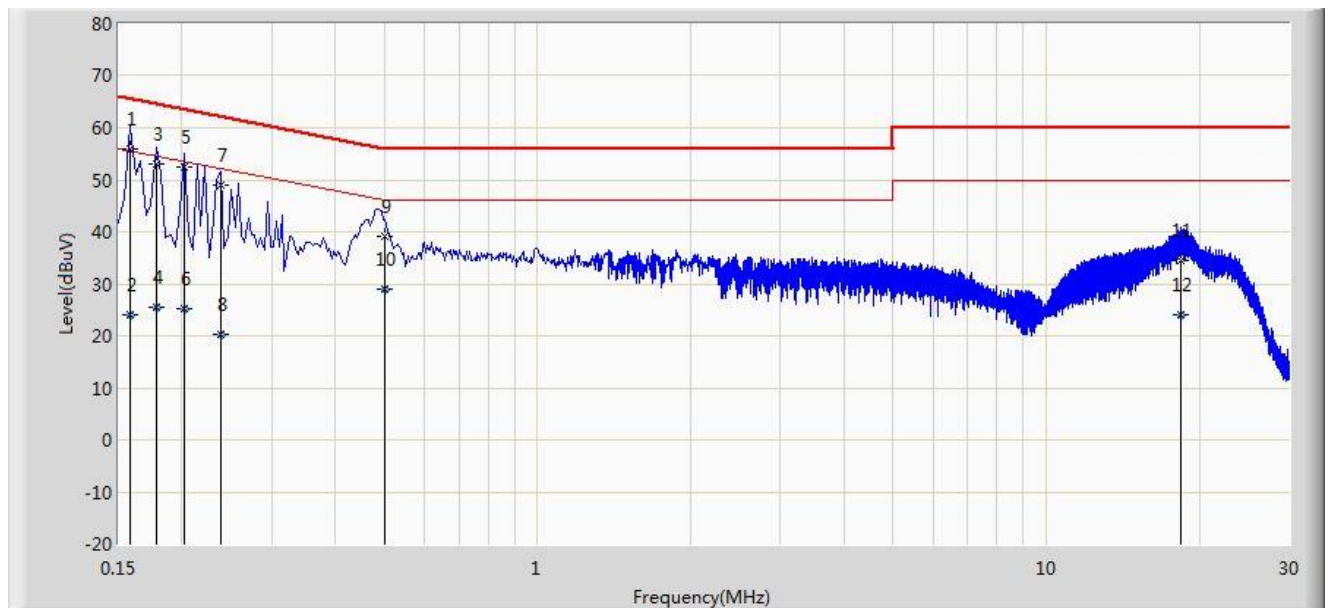


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	55.549	45.238	-10.019	65.568	10.311	QP
2			0.158	22.580	12.269	-32.989	55.568	10.311	AV
3			0.190	51.353	41.324	-12.683	64.037	10.029	QP
4			0.190	18.086	8.057	-35.951	54.037	10.029	AV
5			0.214	49.830	39.873	-13.218	63.049	9.957	QP
6			0.214	17.479	7.522	-35.569	53.049	9.957	AV
7			0.246	45.855	35.894	-16.036	61.891	9.961	QP
8			0.246	19.794	9.834	-32.097	51.891	9.961	AV
9			0.506	36.865	26.708	-19.135	56.000	10.157	QP
10			0.506	20.789	10.632	-25.211	46.000	10.157	AV
11			18.682	34.557	24.447	-25.443	60.000	10.111	QP
12			18.682	21.747	11.637	-28.253	50.000	10.111	AV

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

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

Site: SR2	Time: 2017/06/12 - 20:56
Limit: FCC_Part15.207_CE_AC Power	Engineer: Vince Yu
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5220MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	55.918	45.628	-9.651	65.568	10.290	QP
2			0.158	24.073	13.783	-31.496	55.568	10.290	AV
3			0.178	53.044	42.994	-11.535	64.578	10.049	QP
4			0.178	25.589	15.539	-28.990	54.578	10.049	AV
5			0.202	52.564	42.556	-10.964	63.528	10.008	QP
6			0.202	25.111	15.103	-28.417	53.528	10.008	AV
7			0.238	48.856	38.864	-13.310	62.166	9.992	QP
8			0.238	20.247	10.255	-31.919	52.166	9.992	AV
9			0.502	39.237	29.060	-16.763	56.000	10.177	QP
10			0.502	28.943	18.766	-17.057	46.000	10.177	AV
11			18.410	34.457	24.319	-25.543	60.000	10.137	QP
12			18.410	24.060	13.922	-25.940	50.000	10.137	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** is in compliance with Part 15E of the FCC Rules and IC Rules.

The End