Channel 100 (5500MHz)

Channel 116 (5580MHz)

Channel 120 (5600MHz)

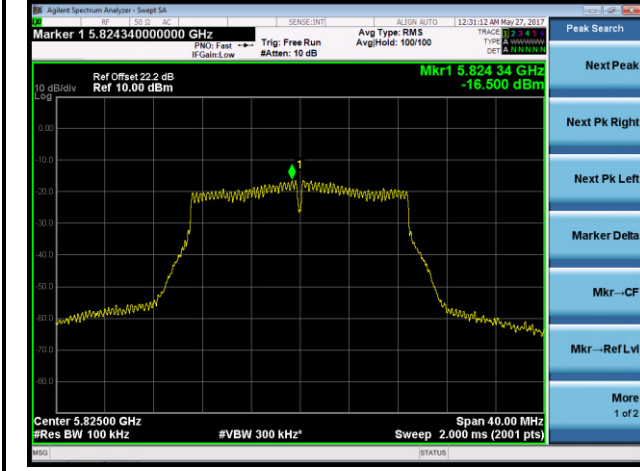## Channel 140 (5700MHz)

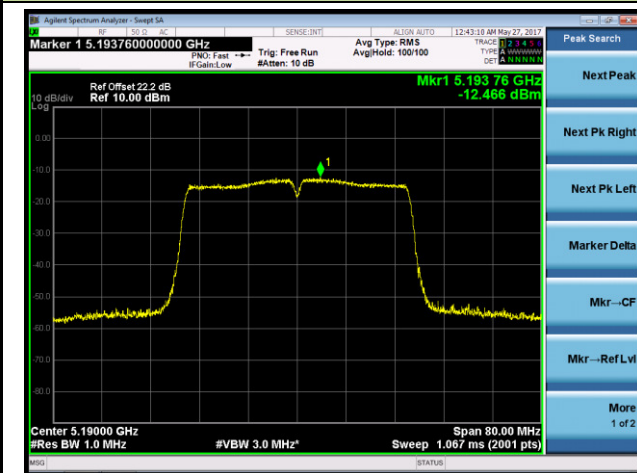## Channel 149 (5745MHz)

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 110 (5550MHz)

Channel 118 (5590MHz)

Channel 134 (5670MHz)

Channel 151 (5755MHz)
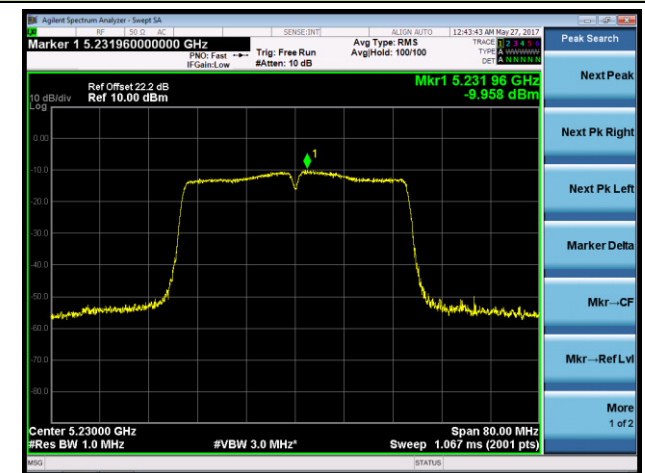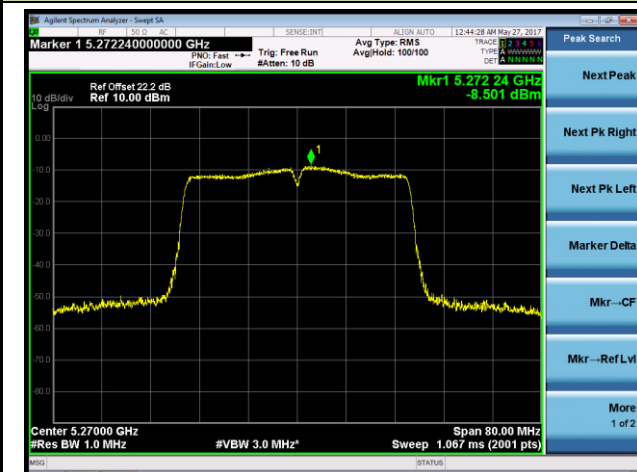

Channel 159 (5795MHz)
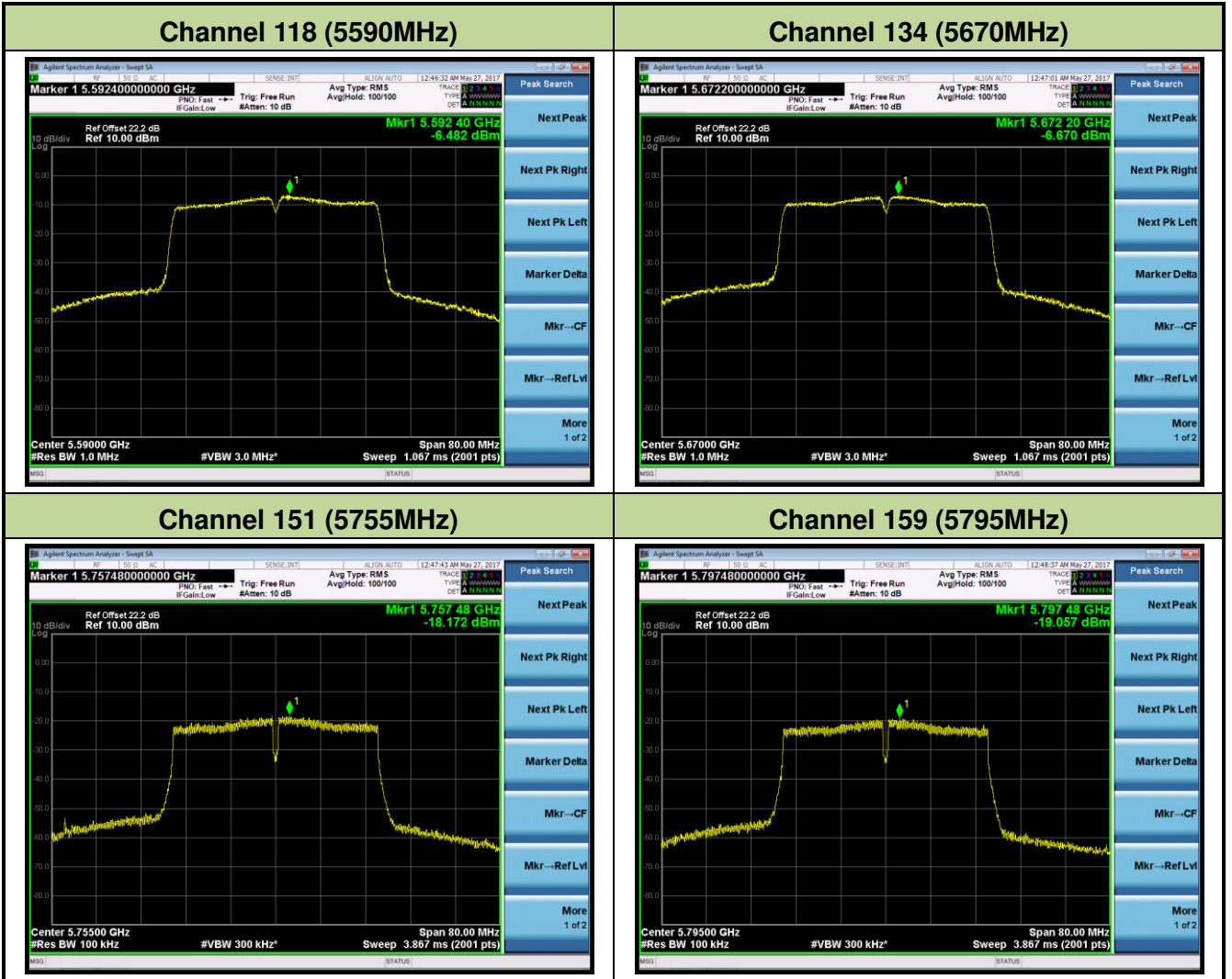
802.11ac-VHT20 Power Spectral Density
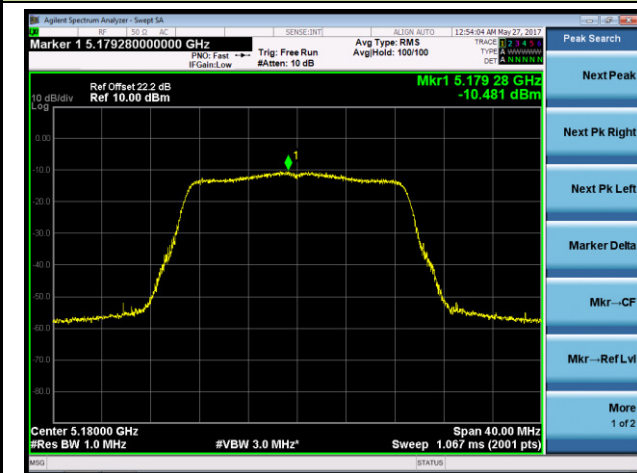
Channel 36 (5180MHz)	Channel 44 (5220MHz)
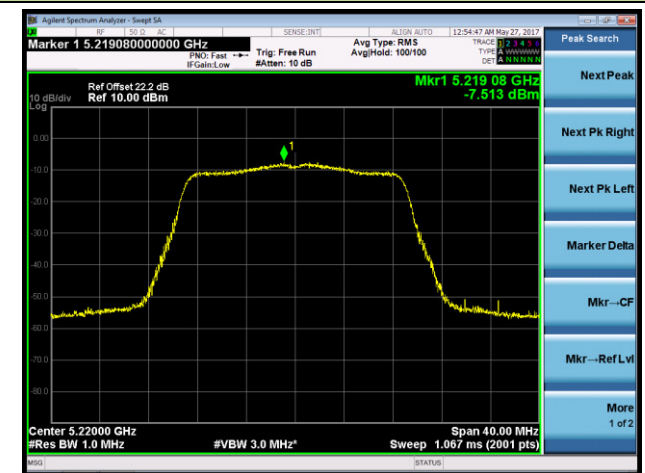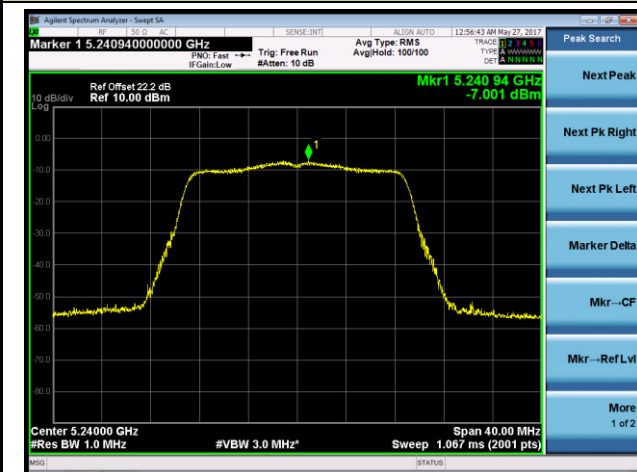
Channel 48 (5240MHz)	Channel 52 (5260MHz)
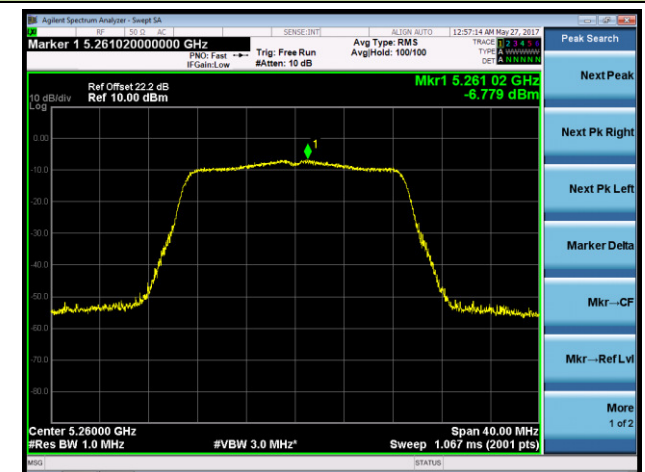
Channel 60 (5300MHz)	Channel 64 (5320MHz)

Channel 100 (5500MHz)

Channel 116 (5580MHz)

Channel 120 (5600MHz)

Channel 140 (5700MHz)

Channel 144 (5720MHz)

Channel 149 (5745MHz)
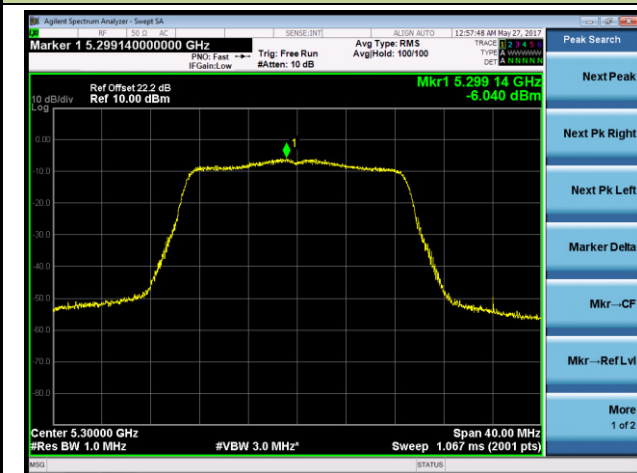
Channel 157 (5785MHz)	Channel 165 (5825MHz)
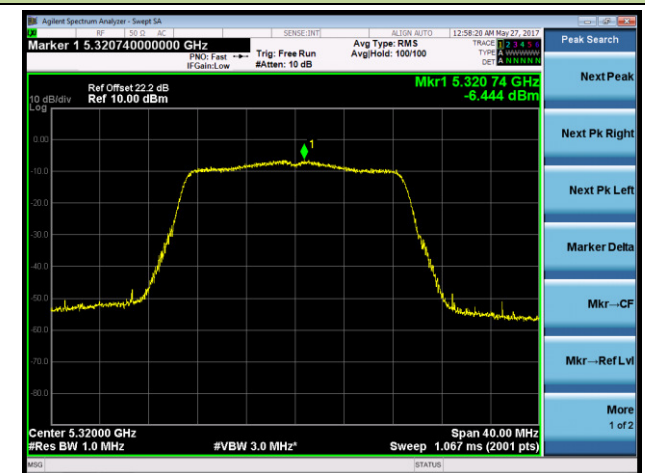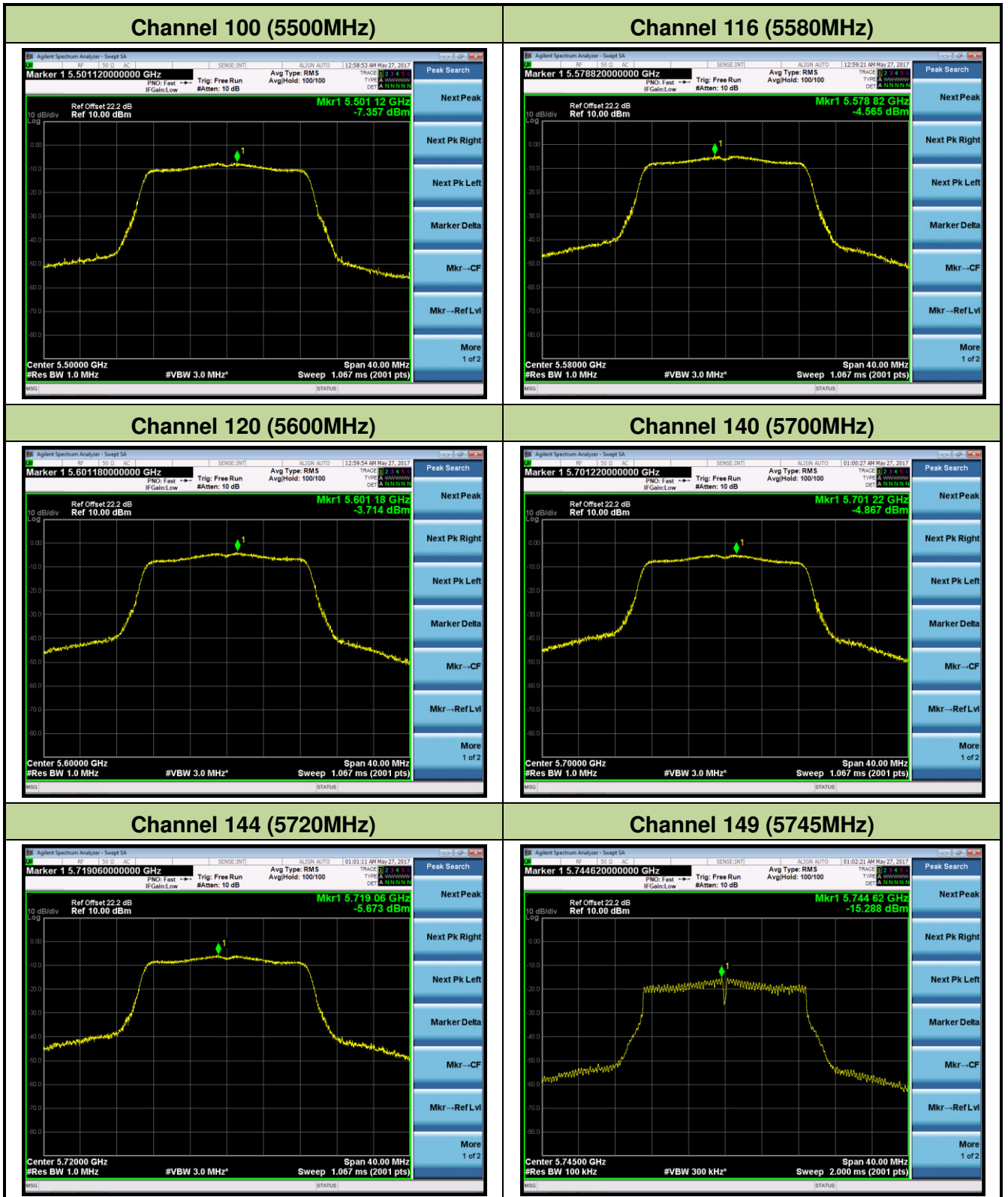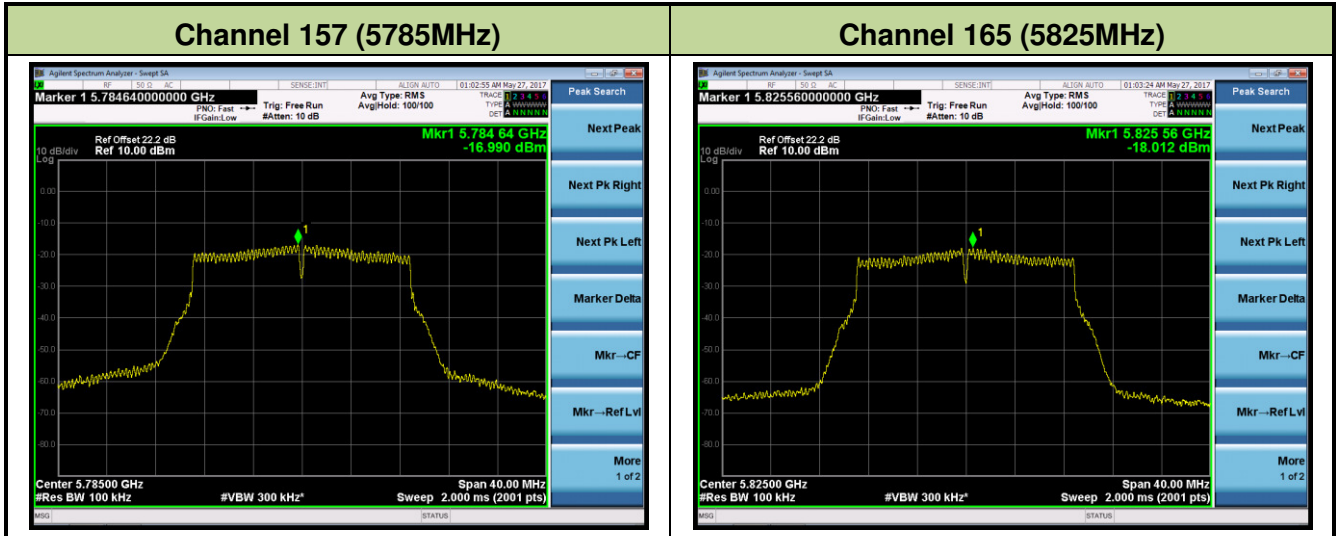
802.11ac-VHT40 Power Spectral Density
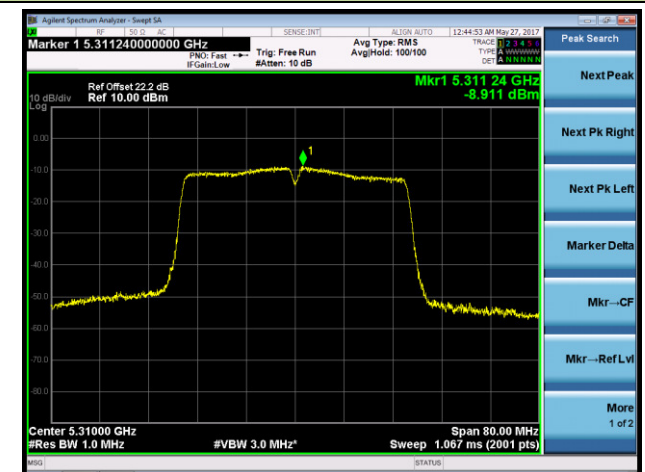
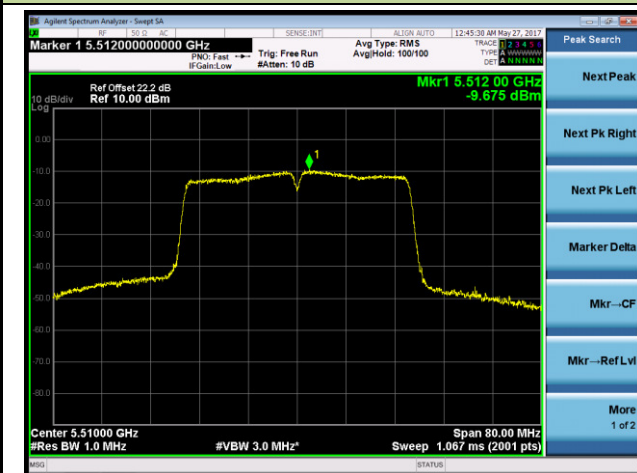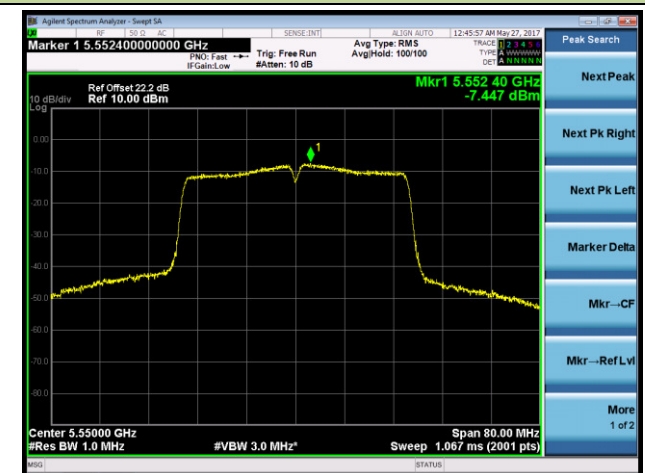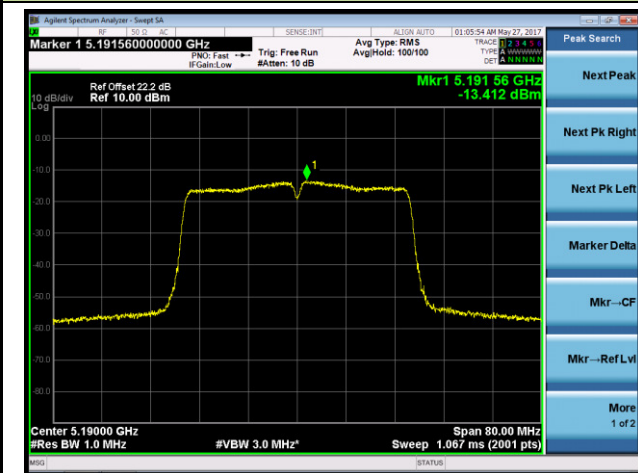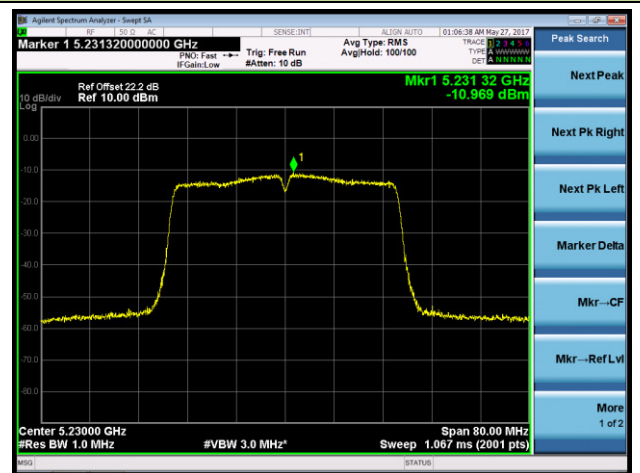### Channel 38 (5190MHz)

Channel 46 (5230MHz)

Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)

Channel 110 (5550MHz)

Channel 118 (5590MHz)

Channel 134 (5670MHz)

Channel 142 (5710MHz)

Channel 151 (5755MHz)
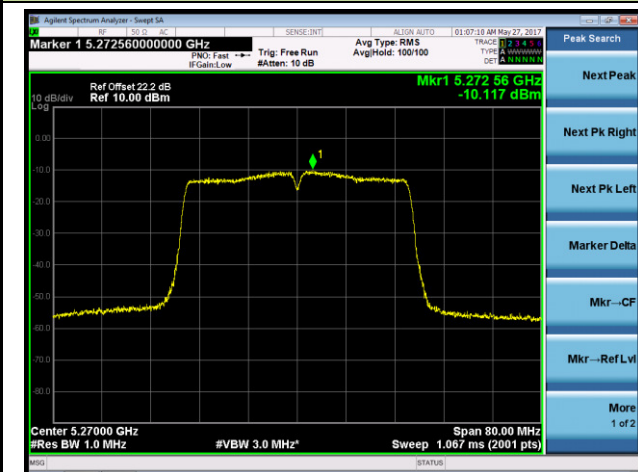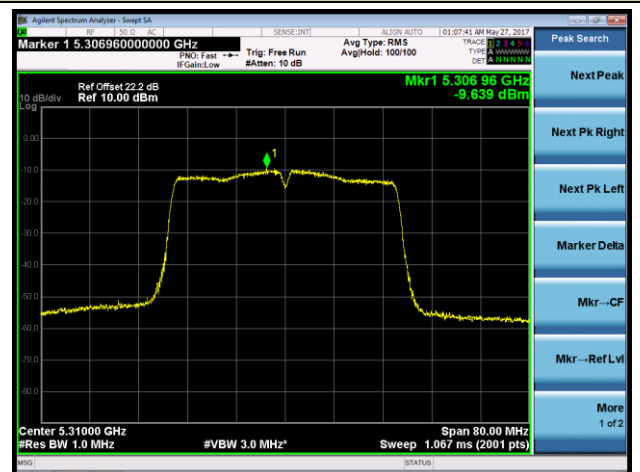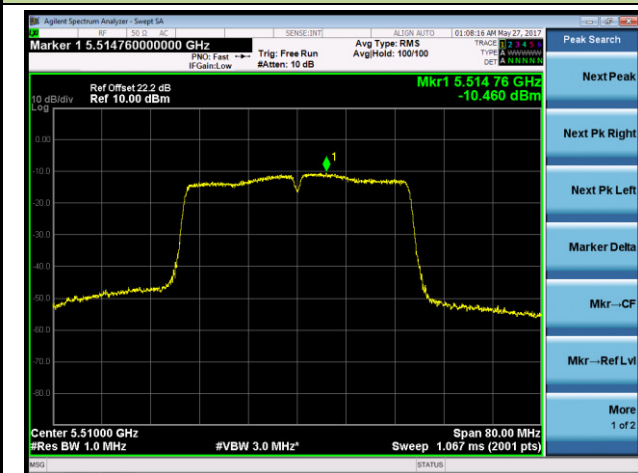
Channel 159 (5795MHz)
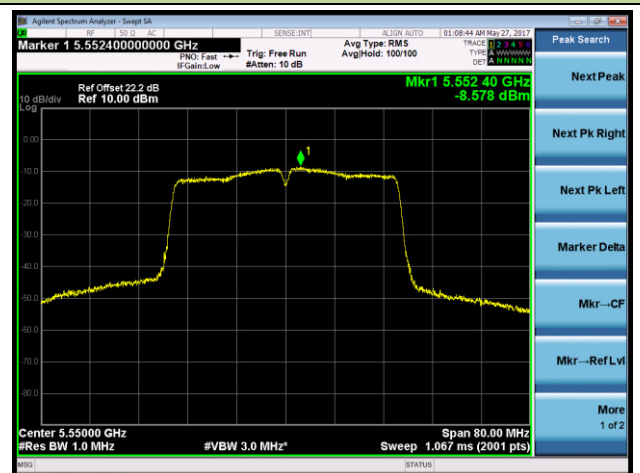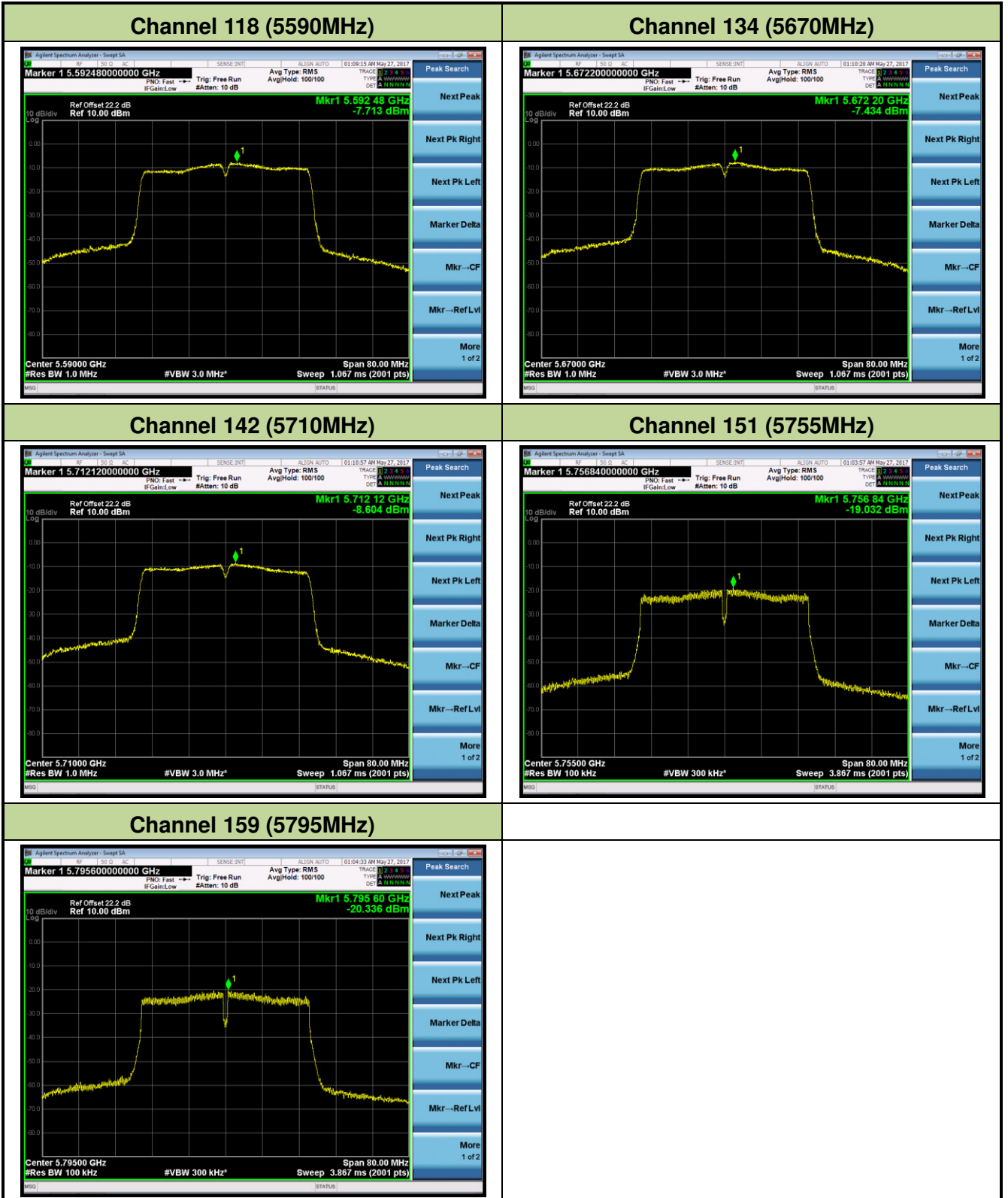
802.11ac-VHT80 Power Spectral Density

Channel 42 (5210MHz)
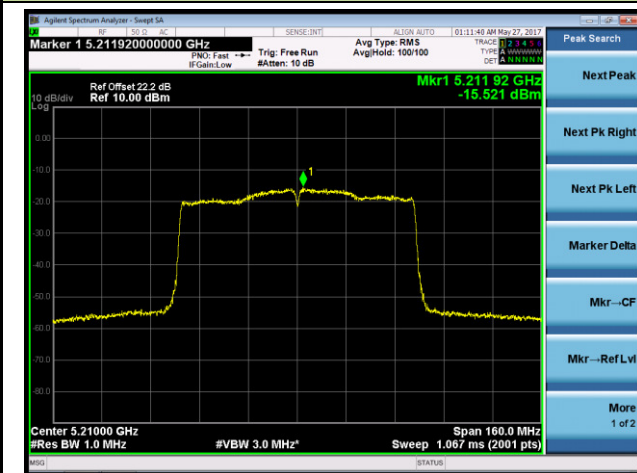
Channel 58 (5290MHz)
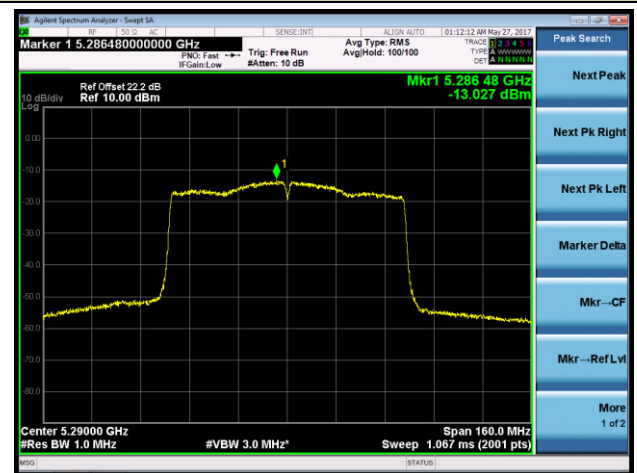
Channel 106 (5530MHz)
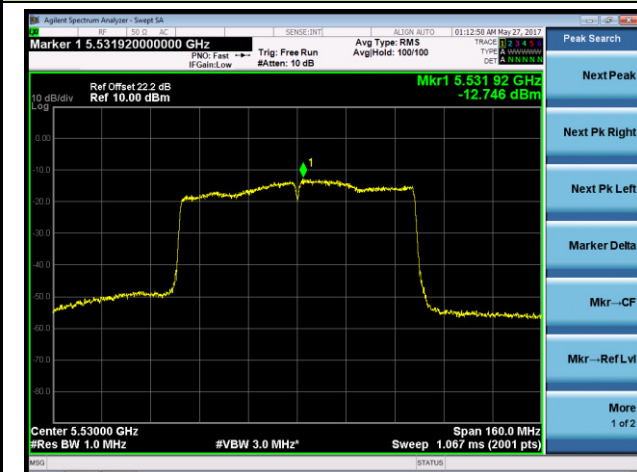
Channel 122 (5610MHz)

Channel 138 (5690MHz)
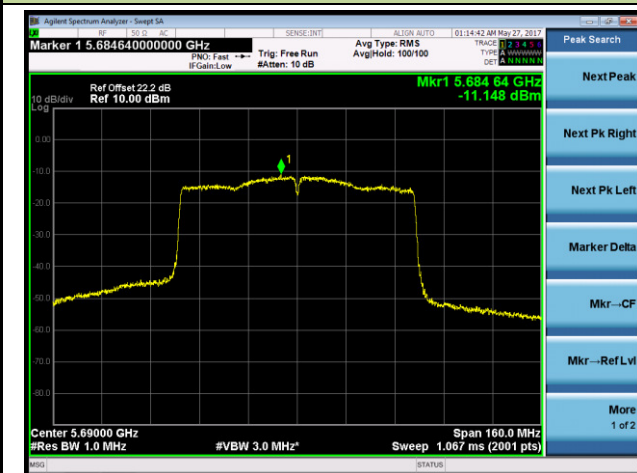
Channel 155 (5775MHz)
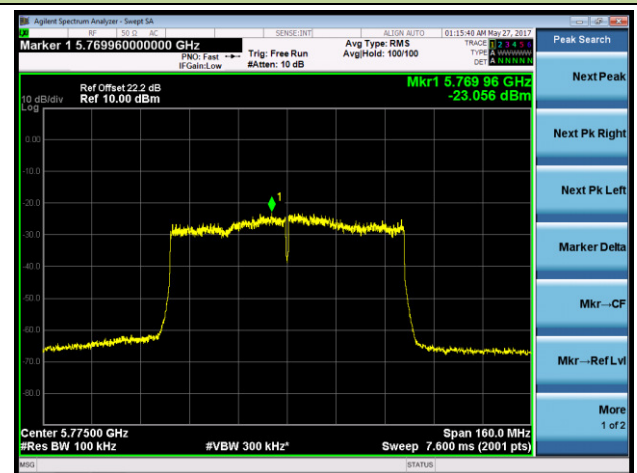
7.7. Frequency Stability Measurement

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 (±15%) and endpoint, record the maximum frequency change.

7.7.3.Test Setup
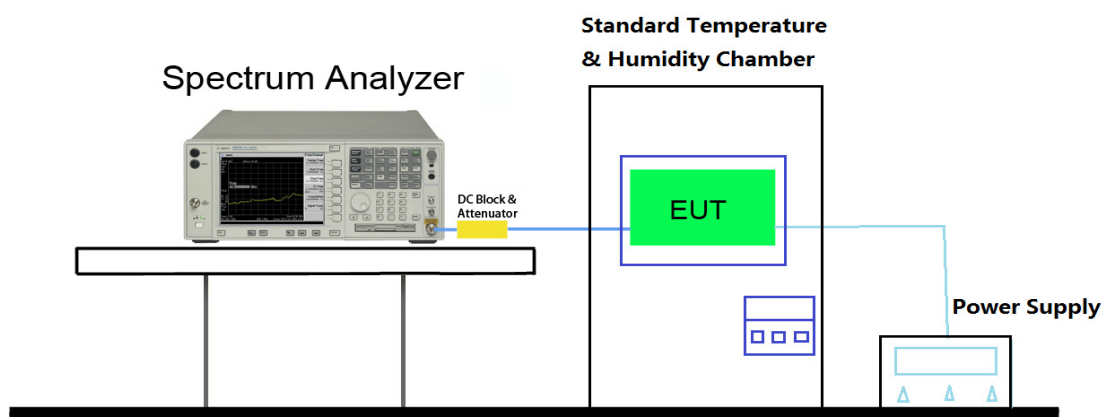
7.7.4.Test Result

Test Engineer	Lewis Huang	Temperature	-30 ~ 50°C
Test Time	2017/05/27	Relative Humidity	48 ~ 55%RH
Test Mode	5180MHz (Carrier Mode)	Test Site	TR3

Voltage	Power	Temp	Frequency Tolerance (ppm)			
(%)	(VAC)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-2.83	-2.69	-2.40	-2.31
		- 20	-3.07	-3.16	-3.28	-3.50
		- 10	-3.34	-3.38	-3.70	-3.51
		0	-4.34	-4.06	-4.50	-4.42
		+ 10	-4.70	-4.38	-4.80	-5.00
		+ 20 (Ref)	-5.27	-5.17	-5.39	-5.37
		+ 30	-5.98	-6.04	-5.72	-5.81
		+ 40	-6.37	-6.52	-6.51	-6.61
		+ 50	-7.28	-7.70	-7.37	-7.70
115%	138	+ 20	-5.88	-5.50	-5.70	-5.28
85%	102	+ 20	-4.93	-4.72	-4.78	-4.62

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} $*10^6$.

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 (Average)

5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)

6. Sweep time = auto

7. Trace was averaged over at 100 sweeps

7.8.4.Test Setup

9kHz ~ 30MHz Test Setup:
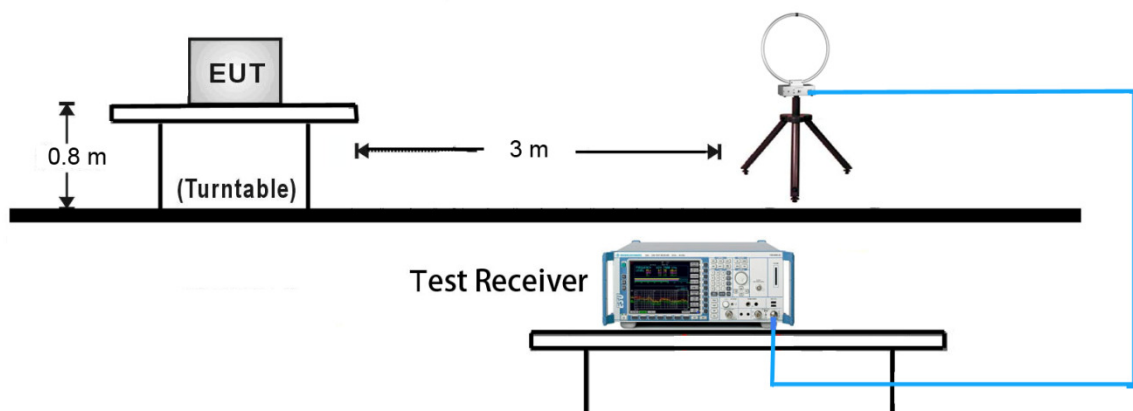
30MHz ~ 1GHz Test Setup:
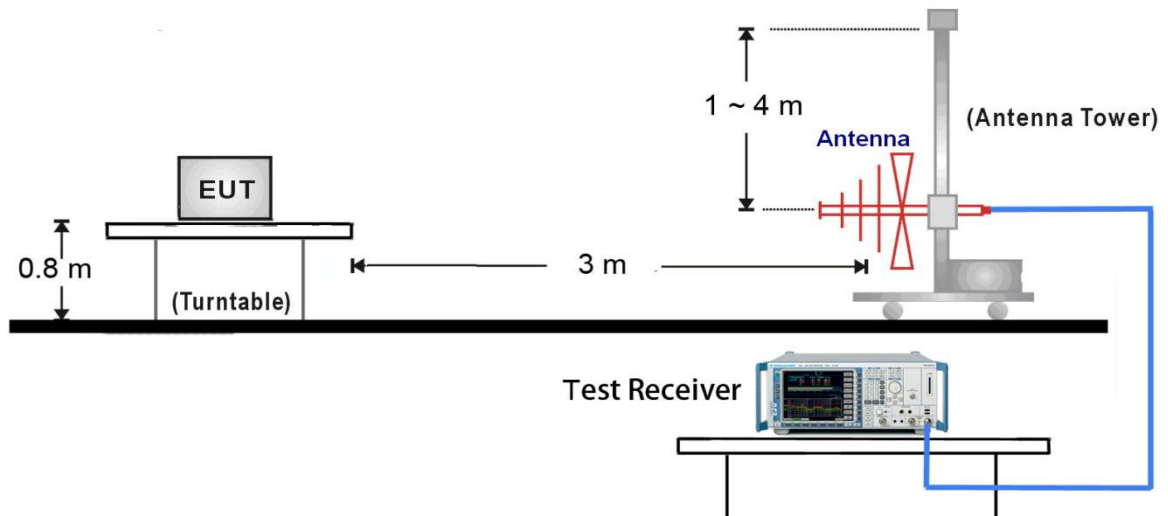
1GHz ~18GHz Test Setup:
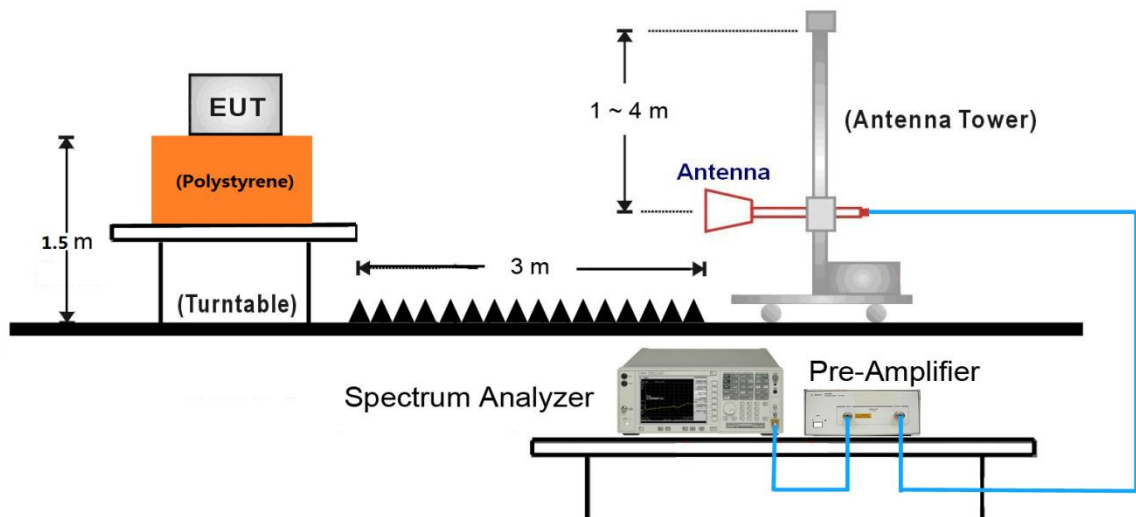
18GHz ~40GHz Test Setup:
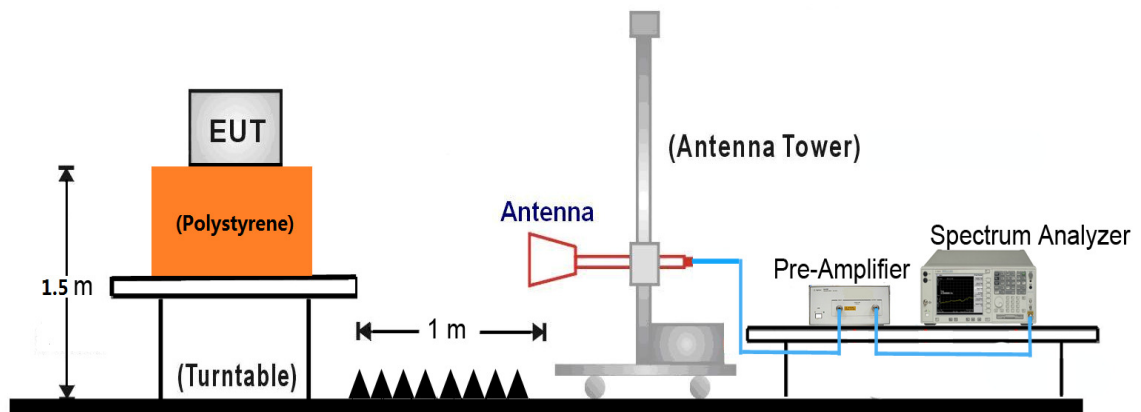
7.8.5.Test Result

Test Mode:	802.11a	Test Site:	AC2
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
*	8973.0	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
*	9619.0	35.8	10.9	46.7	68.2	-21.5	Peak	Horizontal
	11548.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	13359.0	34.2	13.6	47.8	74.0	-26.2	Peak	Horizontal
*	8624.5	35.8	8.8	44.6	68.2	-23.6	Peak	Vertical
*	9619.0	35.0	10.9	45.9	68.2	-22.3	Peak	Vertical
	10877.0	35.9	12.9	48.8	74.0	-25.2	Peak	Vertical
	12611.0	36.1	11.3	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11a	Test Site:	AC2
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
*	8641.5	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
*	9644.5	35.2	11.0	46.2	68.2	-22.0	Peak	Horizontal
	11013.0	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
	12381.5	35.8	11.5	47.3	74.0	-26.7	Peak	Horizontal
*	8650.0	35.5	8.8	44.3	68.2	-23.9	Peak	Vertical
*	9857.0	34.3	11.6	45.9	68.2	-22.3	Peak	Vertical
	11565.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
	15960.0	35.8	11.7	47.5	74.0	-26.5	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:	AC2
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
*	8565.0	36.3	8.7	45.0	68.2	-23.2	Peak	Horizontal
*	9627.5	35.3	11.0	46.3	68.2	-21.9	Peak	Horizontal
	10962.0	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
	12203.0	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
*	8888.0	35.8	9.2	45.0	68.2	-23.2	Peak	Vertical
*	9636.0	35.0	11.0	46.0	68.2	-22.2	Peak	Vertical
	10860.0	35.0	12.8	47.8	74.0	-26.2	Peak	Vertical
	12007.5	35.9	11.9	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11a		Test Site:	AC2
Test Channel:	52		Test Engineer:	Jone Zhang
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
*	8701.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
*	9636.0	36.0	11.0	47.0	68.2	-21.2	Peak	Horizontal
	10962.0	34.3	13.1	47.4	74.0	-26.6	Peak	Horizontal
	12390.0	35.4	11.5	46.9	74.0	-27.1	Peak	Horizontal
*	8913.5	35.6	9.1	44.7	68.2	-23.5	Peak	Vertical
*	9627.5	35.7	11.0	46.7	68.2	-21.5	Peak	Vertical
	10979.0	34.8	13.0	47.8	74.0	-26.2	Peak	Vertical
	12466.5	36.2	11.5	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Mode:	802.11a	Test Site:	AC2
Test Channel:	60	Test Engineer:	Jone Zhang
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
*	8692.5	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
*	9627.5	35.3	11.0	46.3	68.2	-21.9	Peak	Horizontal
	10783.5	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
	12092.5	35.0	12.0	47.0	74.0	-27.0	Peak	Horizontal
*	8658.5	35.3	8.8	44.1	68.2	-24.1	Peak	Vertical
*	9610.5	34.8	10.9	45.7	68.2	-22.5	Peak	Vertical
	11004.5	34.4	13.0	47.4	74.0	-26.6	Peak	Vertical
	12186.0	35.0	11.7	46.7	74.0	-27.3	Peak	Vertical

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

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

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

Test Mode:	802.11a	Test Site:	AC2
Test Channel:	64	Test Engineer:	Jone Zhang
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
*	8556.5	35.3	8.6	43.9	68.2	-24.3	Peak	Horizontal
*	9746.5	34.4	11.3	45.7	68.2	-22.5	Peak	Horizontal
	10673.0	34.9	12.3	47.2	74.0	-26.8	Peak	Horizontal
	11591.0	34.6	12.6	47.2	74.0	-26.8	Peak	Horizontal
*	8854.0	34.4	9.1	43.5	68.2	-24.7	Peak	Vertical
*	9797.5	34.1	11.5	45.6	68.2	-22.6	Peak	Vertical
	10902.5	34.1	13.0	47.1	74.0	-26.9	Peak	Vertical
	11922.5	35.4	11.8	47.2	74.0	-26.8	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:	AC2
Test Channel:	100	Test Engineer:	Jone Zhang
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
*	8658.5	34.8	8.8	43.6	68.2	-24.6	Peak	Horizontal
*	9644.5	35.1	11.0	46.1	68.2	-22.1	Peak	Horizontal
	10885.5	34.4	12.9	47.3	74.0	-26.7	Peak	Horizontal
	12101.0	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	8828.5	34.9	9.1	44.0	68.2	-24.2	Peak	Vertical
*	9661.5	34.8	11.0	45.8	68.2	-22.4	Peak	Vertical
	10868.5	34.1	12.8	46.9	74.0	-27.1	Peak	Vertical
	12101.0	35.8	12.0	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11a	Test Site:	AC2
Test Channel:	116	Test Engineer:	Jone Zhang
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
*	8684.0	34.6	9.0	43.6	68.2	-24.6	Peak	Horizontal
*	9874.0	34.3	11.6	45.9	68.2	-22.3	Peak	Horizontal
	10715.5	34.7	12.4	47.1	74.0	-26.9	Peak	Horizontal
	12220.0	34.9	11.7	46.6	74.0	-27.4	Peak	Horizontal
*	8845.5	34.5	9.1	43.6	68.2	-24.6	Peak	Vertical
*	9755.0	34.0	11.4	45.4	68.2	-22.8	Peak	Vertical
	10673.0	34.7	12.3	47.0	74.0	-27.0	Peak	Vertical
	11625.0	34.4	12.5	46.9	74.0	-27.1	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:	AC2
Test Channel:	120	Test Engineer:	Jone Zhang
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
*	8684.0	34.0	9.0	43.0	68.2	-25.2	Peak	Horizontal
*	9602.0	33.9	10.9	44.8	68.2	-23.4	Peak	Horizontal
	10902.5	34.8	13.0	47.8	74.0	-26.2	Peak	Horizontal
	12033.0	34.4	12.0	46.4	74.0	-27.6	Peak	Horizontal
*	8633.0	34.7	8.8	43.5	68.2	-24.7	Peak	Vertical
*	9712.5	34.3	11.0	45.3	68.2	-22.9	Peak	Vertical
	10843.0	34.5	12.7	47.2	74.0	-26.8	Peak	Vertical
	12271.0	35.4	11.7	47.1	74.0	-26.9	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:	AC2
Test Channel:	140	Test Engineer:	Jone Zhang
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
*	8709.5	33.7	9.0	42.7	68.2	-25.5	Peak	Horizontal
*	9644.5	34.2	11.0	45.2	68.2	-23.0	Peak	Horizontal
	10826.0	31.0	12.7	43.7	74.0	-30.3	Peak	Horizontal
	13308.0	30.8	13.2	44.0	74.0	-30.0	Peak	Horizontal
*	8854.0	33.0	9.1	42.1	68.2	-26.1	Peak	Vertical
*	9814.5	33.5	11.6	45.1	68.2	-23.1	Peak	Vertical
	10877.0	33.2	12.9	46.1	74.0	-27.9	Peak	Vertical
	13367.5	33.4	13.6	47.0	74.0	-27.0	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:	AC2
Test Channel:	149	Test Engineer:	Jone Zhang
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
*	8616.0	33.5	8.8	42.3	68.2	-25.9	Peak	Horizontal
*	9678.5	33.8	10.9	44.7	68.2	-23.5	Peak	Horizontal
	10681.5	32.9	12.4	45.3	74.0	-28.7	Peak	Horizontal
	13308.0	32.9	13.2	46.1	74.0	-27.9	Peak	Horizontal
*	8658.5	34.3	8.8	43.1	68.2	-25.1	Peak	Vertical
*	9814.5	32.4	11.6	44.0	68.2	-24.2	Peak	Vertical
	10877.0	33.7	12.9	46.6	74.0	-27.4	Peak	Vertical
	13308.0	32.9	13.2	46.1	74.0	-27.9	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:	802.11a	Test Site:	AC2
Test Channel:	157	Test Engineer:	Jone Zhang
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
*	8692.5	32.7	9.0	41.7	68.2	-26.5	Peak	Horizontal
*	9942.0	33.4	11.5	44.9	68.2	-23.3	Peak	Horizontal
	11480.5	33.9	12.7	46.6	74.0	-27.4	Peak	Horizontal
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Horizontal
*	8769.0	32.8	8.9	41.7	68.2	-26.5	Peak	Vertical
*	9772.0	32.3	11.4	43.7	68.2	-24.5	Peak	Vertical
	10928.0	33.2	13.0	46.2	74.0	-27.8	Peak	Vertical
	13308.0	32.1	13.2	45.3	74.0	-28.7	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:	AC2
Test Channel:	165	Test Engineer:	Jone Zhang
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
*	8607.5	35.0	8.8	43.8	68.2	-24.4	Peak	Horizontal
*	9678.5	32.4	10.9	43.3	68.2	-24.9	Peak	Horizontal
	11191.5	31.6	12.5	44.1	74.0	-29.9	Peak	Horizontal
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Horizontal
*	8854.0	33.6	9.1	42.7	68.2	-25.5	Peak	Vertical
*	9993.0	33.2	11.4	44.6	68.2	-23.6	Peak	Vertical
	11276.5	33.3	12.4	45.7	74.0	-28.3	Peak	Vertical
	13308.0	32.7	13.2	45.9	74.0	-28.1	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:	AC2
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
*	8811.5	32.5	9.0	41.5	68.2	-26.7	Peak	Horizontal
*	10035.5	33.0	11.5	44.5	68.2	-23.7	Peak	Horizontal
	11582.5	33.8	12.6	46.4	74.0	-27.6	Peak	Horizontal
	13367.5	33.3	13.6	46.9	74.0	-27.1	Peak	Horizontal
*	8896.5	33.9	9.2	43.1	68.2	-25.1	Peak	Vertical
*	10494.5	32.9	12.4	45.3	68.2	-22.9	Peak	Vertical
	12543.0	32.8	11.3	44.1	74.0	-29.9	Peak	Vertical
	13308.0	33.3	13.2	46.5	74.0	-27.5	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:	AC2
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
*	8692.5	33.3	9.0	42.3	68.2	-25.9	Peak	Horizontal
*	10307.5	33.0	12.0	45.0	68.2	-23.2	Peak	Horizontal
	11846.0	34.1	11.9	46.0	74.0	-28.0	Peak	Horizontal
	13367.5	33.2	13.6	46.8	74.0	-27.2	Peak	Horizontal
*	8769.0	33.1	8.9	42.0	68.2	-26.2	Peak	Vertical
*	10307.5	32.8	12.0	44.8	68.2	-23.4	Peak	Vertical
	11948.0	32.9	11.9	44.8	74.0	-29.2	Peak	Vertical
	13308.0	32.9	13.2	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
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
*	8854.0	32.8	9.1	41.9	68.2	-26.3	Peak	Horizontal
*	10401.0	33.1	12.3	45.4	68.2	-22.8	Peak	Horizontal
	12271.0	32.8	11.7	44.5	74.0	-29.5	Peak	Horizontal
	13308.0	32.4	13.2	45.6	74.0	-28.4	Peak	Horizontal
*	8930.5	33.5	9.0	42.5	68.2	-25.7	Peak	Vertical
*	10171.5	33.9	11.7	45.6	68.2	-22.6	Peak	Vertical
	11684.5	33.0	12.1	45.1	74.0	-28.9	Peak	Vertical
	13367.5	33.2	13.6	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
Test Channel:	52	Test Engineer:	Jone Zhang
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
*	8854.0	32.8	9.1	41.9	68.2	-26.3	Peak	Horizontal
*	10401.0	32.5	12.3	44.8	68.2	-23.4	Peak	Horizontal
	11582.5	33.4	12.6	46.0	74.0	-28.0	Peak	Horizontal
	13367.5	33.7	13.6	47.3	74.0	-26.7	Peak	Horizontal
*	8616.0	34.1	8.8	42.9	68.2	-25.3	Peak	Vertical
*	10078.0	34.7	11.5	46.2	68.2	-22.0	Peak	Vertical
	11897.0	32.4	11.8	44.2	74.0	-29.8	Peak	Vertical
	13367.5	33.5	13.6	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
Test Channel:	60	Test Engineer:	Jone Zhang
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
*	8888.0	32.7	9.2	41.9	68.2	-26.3	Peak	Horizontal
*	10214.0	32.5	11.8	44.3	68.2	-23.9	Peak	Horizontal
	11786.5	32.8	11.9	44.7	74.0	-29.3	Peak	Horizontal
	13308.0	32.1	13.2	45.3	74.0	-28.7	Peak	Horizontal
*	8735.0	33.5	8.9	42.4	68.2	-25.8	Peak	Vertical
*	9942.0	32.0	11.5	43.5	68.2	-24.7	Peak	Vertical
	11276.5	32.3	12.4	44.7	74.0	-29.3	Peak	Vertical
	13308.0	32.9	13.2	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
Test Channel:	64	Test Engineer:	Jone Zhang
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
*	8692.5	33.0	9.0	42.0	68.2	-26.2	Peak	Horizontal
*	10035.5	32.3	11.5	43.8	68.2	-24.4	Peak	Horizontal
	11429.5	32.1	12.6	44.7	74.0	-29.3	Peak	Horizontal
	13308.0	32.4	13.2	45.6	74.0	-28.4	Peak	Horizontal
*	8735.0	34.3	8.9	43.2	68.2	-25.0	Peak	Vertical
*	9814.5	32.6	11.6	44.2	68.2	-24.0	Peak	Vertical
	11225.5	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
	13367.5	33.5	13.6	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
Test Channel:	100	Test Engineer:	Jone Zhang
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
*	8735.0	32.9	8.9	41.8	68.2	-26.4	Peak	Horizontal
*	9993.0	32.1	11.4	43.5	68.2	-24.7	Peak	Horizontal
	11378.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
	13367.5	33.6	13.6	47.2	74.0	-26.8	Peak	Horizontal
*	8769.0	32.8	8.9	41.7	68.2	-26.5	Peak	Vertical
*	9772.0	31.3	11.4	42.7	68.2	-25.5	Peak	Vertical
	11072.5	34.1	12.8	46.9	74.0	-27.1	Peak	Vertical
	13367.5	33.3	13.6	46.9	74.0	-27.1	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:	AC2
Test Channel:	116	Test Engineer:	Jone Zhang
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
*	8811.5	33.0	9.0	42.0	68.2	-26.2	Peak	Horizontal
*	10443.5	32.4	12.0	44.4	68.2	-23.8	Peak	Horizontal
	11633.5	33.6	12.4	46.0	74.0	-28.0	Peak	Horizontal
	13367.5	33.3	13.6	46.9	74.0	-27.1	Peak	Horizontal
*	8769.0	33.5	8.9	42.4	68.2	-25.8	Peak	Vertical
*	9772.0	32.5	11.4	43.9	68.2	-24.3	Peak	Vertical
	11072.5	33.5	12.8	46.3	74.0	-27.7	Peak	Vertical
	13367.5	34.1	13.6	47.7	74.0	-26.3	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:	AC2
Test Channel:	120	Test Engineer:	Jone Zhang
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
*	8973.0	34.0	9.0	43.0	68.2	-25.2	Peak	Horizontal
*	10494.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
	12058.5	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
	13308.0	32.0	13.2	45.2	74.0	-28.8	Peak	Horizontal
*	8888.0	33.1	9.2	42.3	68.2	-25.9	Peak	Vertical
*	9899.5	33.0	11.6	44.6	68.2	-23.6	Peak	Vertical
	10826.0	32.8	12.7	45.5	74.0	-28.5	Peak	Vertical
	13308.0	32.9	13.2	46.1	74.0	-27.9	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
Test Channel:	140	Test Engineer:	Jone Zhang
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
*	8930.5	33.6	9.0	42.6	68.2	-25.6	Peak	Horizontal
*	10537.0	32.7	12.5	45.2	68.2	-23.0	Peak	Horizontal
	12441.0	33.8	11.5	45.3	74.0	-28.7	Peak	Horizontal
	13367.5	33.1	13.6	46.7	74.0	-27.3	Peak	Horizontal
*	8973.0	33.8	9.0	42.8	68.2	-25.4	Peak	Vertical
*	10265.0	32.2	12.0	44.2	68.2	-24.0	Peak	Vertical
	11897.0	33.1	11.8	44.9	74.0	-29.1	Peak	Vertical
	13308.0	32.0	13.2	45.2	74.0	-28.8	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:	AC2
Test Channel:	149	Test Engineer:	Jone Zhang
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
*	8760.5	34.1	9.0	43.1	68.2	-25.1	Peak	Horizontal
*	10265.0	32.5	12.0	44.5	68.2	-23.7	Peak	Horizontal
	11922.5	32.6	11.8	44.4	74.0	-29.6	Peak	Horizontal
	13308.0	32.7	13.2	45.9	74.0	-28.1	Peak	Horizontal
*	8811.5	33.9	9.0	42.9	68.2	-25.3	Peak	Vertical
*	10214.0	32.2	11.8	44.0	68.2	-24.2	Peak	Vertical
	11684.5	33.3	12.1	45.4	74.0	-28.6	Peak	Vertical
	13367.5	32.8	13.6	46.4	74.0	-27.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20	Test Site:	AC2
Test Channel:	157	Test Engineer:	Jone Zhang
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
*	8616.0	34.6	8.8	43.4	68.2	-24.8	Peak	Horizontal
*	10265.0	32.8	12.0	44.8	68.2	-23.4	Peak	Horizontal
	12007.5	32.8	11.9	44.7	74.0	-29.3	Peak	Horizontal
	13308.0	31.9	13.2	45.1	74.0	-28.9	Peak	Horizontal
*	8735.0	32.6	8.9	41.5	68.2	-26.7	Peak	Vertical
*	10307.5	33.1	12.0	45.1	68.2	-23.1	Peak	Vertical
	11633.5	33.9	12.4	46.3	74.0	-27.7	Peak	Vertical
	13308.0	32.4	13.2	45.6	74.0	-28.4	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:	802.11n-HT20	Test Site:	AC2
Test Channel:	165	Test Engineer:	Jone Zhang
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
*	8735.0	32.9	8.9	41.8	68.2	-26.4	Peak	Horizontal
*	10443.5	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
	11633.5	33.3	12.4	45.7	74.0	-28.3	Peak	Horizontal
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Horizontal
*	8930.5	33.0	9.0	42.0	68.2	-26.2	Peak	Vertical
*	10214.0	32.3	11.8	44.1	68.2	-24.1	Peak	Vertical
	11438.0	31.7	12.6	44.3	74.0	-29.7	Peak	Vertical
	13308.0	32.8	13.2	46.0	74.0	-28.0	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-HT40	Test Site:	AC2
Test Channel:	38	Test Engineer:	Jone Zhang
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
*	8735.0	33.3	8.9	42.2	68.2	-26.0	Peak	Horizontal
*	10120.5	32.7	11.6	44.3	68.2	-23.9	Peak	Horizontal
	11531.5	33.1	12.7	45.8	74.0	-28.2	Peak	Horizontal
	13367.5	32.5	13.6	46.1	74.0	-27.9	Peak	Horizontal
*	8769.0	32.7	8.9	41.6	68.2	-26.6	Peak	Vertical
*	10171.5	33.0	11.7	44.7	68.2	-23.5	Peak	Vertical
	11378.5	32.5	12.6	45.1	74.0	-28.9	Peak	Vertical
	13367.5	33.5	13.6	47.1	74.0	-26.9	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:	AC2
Test Channel:	46	Test Engineer:	Jone Zhang
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
*	8888.0	33.5	9.2	42.7	68.2	-25.5	Peak	Horizontal
*	10307.5	32.9	12.0	44.9	68.2	-23.3	Peak	Horizontal
	11582.5	33.0	12.6	45.6	74.0	-28.4	Peak	Horizontal
	13308.0	32.5	13.2	45.7	74.0	-28.3	Peak	Horizontal
*	8930.5	33.1	9.0	42.1	68.2	-26.1	Peak	Vertical
*	10214.0	32.6	11.8	44.4	68.2	-23.8	Peak	Vertical
	11480.5	33.2	12.7	45.9	74.0	-28.1	Peak	Vertical
	13308.0	33.1	13.2	46.3	74.0	-27.7	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:	AC2
Test Channel:	54	Test Engineer:	Jone Zhang
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
*	8769.0	33.1	8.9	42.0	68.2	-26.2	Peak	Horizontal
*	10443.5	33.1	12.0	45.1	68.2	-23.1	Peak	Horizontal
	12109.5	33.5	12.0	45.5	74.0	-28.5	Peak	Horizontal
	13308.0	33.1	13.2	46.3	74.0	-27.7	Peak	Horizontal
*	8692.5	33.3	9.0	42.3	68.2	-25.9	Peak	Vertical
*	9942.0	32.4	11.5	43.9	68.2	-24.3	Peak	Vertical
	11378.5	32.7	12.6	45.3	74.0	-28.7	Peak	Vertical
	13367.5	32.6	13.6	46.2	74.0	-27.8	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-HT40		Test Site:	AC2
Test Channel:	62		Test Engineer:	Jone Zhang
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
*	8888.0	33.3	9.2	42.5	68.2	-25.7	Peak	Horizontal
*	10265.0	32.8	12.0	44.8	68.2	-23.4	Peak	Horizontal
	11480.5	33.5	12.7	46.2	74.0	-27.8	Peak	Horizontal
	13308.0	32.3	13.2	45.5	74.0	-28.5	Peak	Horizontal
*	8735.0	33.1	8.9	42.0	68.2	-26.2	Peak	Vertical
*	9993.0	32.9	11.4	44.3	68.2	-23.9	Peak	Vertical
	11429.5	33.0	12.6	45.6	74.0	-28.4	Peak	Vertical
	13367.5	33.6	13.6	47.2	74.0	-26.8	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-HT40	Test Site:	AC2
Test Channel:	102	Test Engineer:	Jone Zhang
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
*	8769.0	33.8	8.9	42.7	68.2	-25.5	Peak	Horizontal
*	9772.0	32.1	11.4	43.5	68.2	-24.7	Peak	Horizontal
	11429.5	32.1	12.6	44.7	74.0	-29.3	Peak	Horizontal
	13367.5	33.6	13.6	47.2	74.0	-26.8	Peak	Horizontal
*	8811.5	32.5	9.0	41.5	68.2	-26.7	Peak	Vertical
*	9899.5	31.6	11.6	43.2	68.2	-25.0	Peak	Vertical
	11531.5	32.3	12.7	45.0	74.0	-29.0	Peak	Vertical
	13367.5	33.6	13.6	47.2	74.0	-26.8	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-HT40	Test Site:	AC2
Test Channel:	110	Test Engineer:	Jone Zhang
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
*	8973.0	33.5	9.0	42.5	68.2	-25.7	Peak	Horizontal
*	10265.0	32.3	12.0	44.3	68.2	-23.9	Peak	Horizontal
	11327.5	33.0	12.5	45.5	74.0	-28.5	Peak	Horizontal
	13282.5	32.3	12.9	45.2	74.0	-28.8	Peak	Horizontal
*	8854.0	33.2	9.1	42.3	68.2	-25.9	Peak	Vertical
*	10214.0	33.8	11.8	45.6	68.2	-22.6	Peak	Vertical
	11582.5	33.0	12.6	45.6	74.0	-28.4	Peak	Vertical
	13308.0	32.2	13.2	45.4	74.0	-28.6	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:	AC2
Test Channel:	118		Test Engineer:	Jone Zhang
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
*	8811.5	33.6	9.0	42.6	68.2	-25.6	Peak	Horizontal
*	10035.5	32.8	11.5	44.3	68.2	-23.9	Peak	Horizontal
	11684.5	33.6	12.1	45.7	74.0	-28.3	Peak	Horizontal
	13308.0	32.2	13.2	45.4	74.0	-28.6	Peak	Horizontal
*	8811.5	33.6	9.0	42.6	68.2	-25.6	Peak	Vertical
*	9857.0	31.8	11.6	43.4	68.2	-24.8	Peak	Vertical
	11021.5	32.2	13.0	45.2	74.0	-28.8	Peak	Vertical
	12381.5	32.7	11.5	44.2	74.0	-29.8	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-HT40	Test Site:	AC2
Test Channel:	134	Test Engineer:	Jone Zhang
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
*	8769.0	33.6	8.9	42.5	68.2	-25.7	Peak	Horizontal
*	10214.0	32.0	11.8	43.8	68.2	-24.4	Peak	Horizontal
	11225.5	32.8	12.4	45.2	74.0	-28.8	Peak	Horizontal
	13367.5	32.8	13.6	46.4	74.0	-27.6	Peak	Horizontal
*	8888.0	33.4	9.2	42.6	68.2	-25.6	Peak	Vertical
*	9993.0	33.2	11.4	44.6	68.2	-23.6	Peak	Vertical
	11123.5	32.4	12.7	45.1	74.0	-28.9	Peak	Vertical
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40	Test Site:	AC2
Test Channel:	151	Test Engineer:	Jone Zhang
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
*	8735.0	33.7	8.9	42.6	68.2	-25.6	Peak	Horizontal
*	9899.5	33.1	11.6	44.7	68.2	-23.5	Peak	Horizontal
	11123.5	33.6	12.7	46.3	74.0	-27.7	Peak	Horizontal
	13367.5	33.5	13.6	47.1	74.0	-26.9	Peak	Horizontal
*	8811.5	32.8	9.0	41.8	68.2	-26.4	Peak	Vertical
*	10350.0	33.9	12.2	46.1	68.2	-22.1	Peak	Vertical
	11948.0	33.4	11.9	45.3	74.0	-28.7	Peak	Vertical
	13367.5	33.3	13.6	46.9	74.0	-27.1	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:	AC2
Test Channel:	159	Test Engineer:	Jone Zhang
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
*	8888.0	33.4	9.2	42.6	68.2	-25.6	Peak	Horizontal
*	10188.5	33.5	11.8	45.3	68.2	-22.9	Peak	Horizontal
	11599.5	33.7	12.6	46.3	74.0	-27.7	Peak	Horizontal
	13367.5	33.3	13.6	46.9	74.0	-27.1	Peak	Horizontal
*	8582.0	33.8	8.6	42.4	68.2	-25.8	Peak	Vertical
*	10214.0	33.0	11.8	44.8	68.2	-23.4	Peak	Vertical
	11786.5	33.3	11.9	45.2	74.0	-28.8	Peak	Vertical
	13367.5	33.4	13.6	47.0	74.0	-27.0	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	36	Test Engineer:	Jone Zhang
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
*	8854.0	33.8	9.1	42.9	68.2	-25.3	Peak	Horizontal
*	10265.0	32.4	12.0	44.4	68.2	-23.8	Peak	Horizontal
	11735.5	32.2	11.9	44.1	74.0	-29.9	Peak	Horizontal
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Horizontal
*	8769.0	33.1	8.9	42.0	68.2	-26.2	Peak	Vertical
*	9976.0	31.7	11.4	43.1	68.2	-25.1	Peak	Vertical
	11276.5	33.1	12.4	45.5	74.0	-28.5	Peak	Vertical
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	44	Test Engineer:	Jone Zhang
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
*	8811.5	33.3	9.0	42.3	68.2	-25.9	Peak	Horizontal
*	10307.5	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
	11429.5	32.6	12.6	45.2	74.0	-28.8	Peak	Horizontal
	13308.0	31.6	13.2	44.8	74.0	-29.2	Peak	Horizontal
*	8811.5	33.0	9.0	42.0	68.2	-26.2	Peak	Vertical
*	10171.5	33.6	11.7	45.3	68.2	-22.9	Peak	Vertical
	11582.5	33.7	12.6	46.3	74.0	-27.7	Peak	Vertical
	13308.0	31.6	13.2	44.8	74.0	-29.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	48	Test Engineer:	Jone Zhang
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
*	8811.5	33.0	9.0	42.0	68.2	-26.2	Peak	Horizontal
*	9942.0	32.3	11.5	43.8	68.2	-24.4	Peak	Horizontal
	10970.5	32.6	13.1	45.7	74.0	-28.3	Peak	Horizontal
	13367.5	33.0	13.6	46.6	74.0	-27.4	Peak	Horizontal
*	8769.0	33.7	8.9	42.6	68.2	-25.6	Peak	Vertical
*	9814.5	31.4	11.6	43.0	68.2	-25.2	Peak	Vertical
	11327.5	33.5	12.5	46.0	74.0	-28.0	Peak	Vertical
	13367.5	33.0	13.6	46.6	74.0	-27.4	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	52	Test Engineer:	Jone Zhang
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
*	8769.0	33.7	8.9	42.6	68.2	-25.6	Peak	Horizontal
*	9899.5	32.0	11.6	43.6	68.2	-24.6	Peak	Horizontal
	10970.5	33.1	13.1	46.2	74.0	-27.8	Peak	Horizontal
	13308.0	32.5	13.2	45.7	74.0	-28.3	Peak	Horizontal
*	8854.0	33.8	9.1	42.9	68.2	-25.3	Peak	Vertical
*	10120.5	32.5	11.6	44.1	68.2	-24.1	Peak	Vertical
	11378.5	32.8	12.6	45.4	74.0	-28.6	Peak	Vertical
	13308.0	32.5	13.2	45.7	74.0	-28.3	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	60	Test Engineer:	Jone Zhang
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
*	8854.0	33.8	9.1	42.9	68.2	-25.3	Peak	Horizontal
*	9899.5	32.4	11.6	44.0	68.2	-24.2	Peak	Horizontal
	11225.5	32.8	12.4	45.2	74.0	-28.8	Peak	Horizontal
	13308.0	32.2	13.2	45.4	74.0	-28.6	Peak	Horizontal
*	8888.0	34.0	9.2	43.2	68.2	-25.0	Peak	Vertical
*	10171.5	32.5	11.7	44.2	68.2	-24.0	Peak	Vertical
	11735.5	33.5	11.9	45.4	74.0	-28.6	Peak	Vertical
	13308.0	33.0	13.2	46.2	74.0	-27.8	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	64	Test Engineer:	Jone Zhang
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
*	8811.5	33.6	9.0	42.6	68.2	-25.6	Peak	Horizontal
*	10035.5	34.2	11.5	45.7	68.2	-22.5	Peak	Horizontal
	11378.5	34.4	12.6	47.0	74.0	-27.0	Peak	Horizontal
	13308.0	33.0	13.2	46.2	74.0	-27.8	Peak	Horizontal
*	8811.5	33.6	9.0	42.6	68.2	-25.6	Peak	Vertical
*	9857.0	32.8	11.6	44.4	68.2	-23.8	Peak	Vertical
	11225.5	32.8	12.4	45.2	74.0	-28.8	Peak	Vertical
	13367.5	34.6	13.6	48.2	74.0	-25.8	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	100	Test Engineer:	Jone Zhang
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
*	8769.0	33.9	8.9	42.8	68.2	-25.4	Peak	Horizontal
*	9857.0	32.2	11.6	43.8	68.2	-24.4	Peak	Horizontal
	11378.5	33.1	12.6	45.7	74.0	-28.3	Peak	Horizontal
	13367.5	34.6	13.6	48.2	74.0	-25.8	Peak	Horizontal
*	8769.0	33.9	8.9	42.8	68.2	-25.4	Peak	Vertical
*	10035.5	34.6	11.5	46.1	68.2	-22.1	Peak	Vertical
	11072.5	33.7	12.8	46.5	74.0	-27.5	Peak	Vertical
	13367.5	33.4	13.6	47.0	74.0	-27.0	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	116	Test Engineer:	Jone Zhang
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
*	8811.5	34.5	9.0	43.5	68.2	-24.7	Peak	Horizontal
*	10035.5	33.7	11.5	45.2	68.2	-23.0	Peak	Horizontal
	11174.5	32.9	12.6	45.5	74.0	-28.5	Peak	Horizontal
	13367.5	34.6	13.6	48.2	74.0	-25.8	Peak	Horizontal
*	8811.5	34.5	9.0	43.5	68.2	-24.7	Peak	Vertical
*	9678.5	33.9	10.9	44.8	68.2	-23.4	Peak	Vertical
	11072.5	34.2	12.8	47.0	74.0	-27.0	Peak	Vertical
	13367.5	33.4	13.6	47.0	74.0	-27.0	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	120	Test Engineer:	Jone Zhang
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
*	8930.5	33.4	9.0	42.4	68.2	-25.8	Peak	Horizontal
*	10494.5	33.5	12.4	45.9	68.2	-22.3	Peak	Horizontal
	11633.5	34.0	12.4	46.4	74.0	-27.6	Peak	Horizontal
	13308.0	33.7	13.2	46.9	74.0	-27.1	Peak	Horizontal
*	8658.5	34.7	8.8	43.5	68.2	-24.7	Peak	Vertical
*	10120.5	33.6	11.6	45.2	68.2	-23.0	Peak	Vertical
	11480.5	33.4	12.7	46.1	74.0	-27.9	Peak	Vertical
	13308.0	33.7	13.2	46.9	74.0	-27.1	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	140	Test Engineer:	Jone Zhang
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
*	8658.5	34.7	8.8	43.5	68.2	-24.7	Peak	Horizontal
*	9857.0	32.5	11.6	44.1	68.2	-24.1	Peak	Horizontal
	11123.5	34.2	12.7	46.9	74.0	-27.1	Peak	Horizontal
	13367.5	34.0	13.6	47.6	74.0	-26.4	Peak	Horizontal
*	8973.0	34.3	9.0	43.3	68.2	-24.9	Peak	Vertical
*	10350.0	33.6	12.2	45.8	68.2	-22.4	Peak	Vertical
	11378.5	33.3	12.6	45.9	74.0	-28.1	Peak	Vertical
	13308.0	32.9	13.2	46.1	74.0	-27.9	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	144	Test Engineer:	Jone Zhang
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
*	8854.0	33.4	9.1	42.5	68.2	-25.7	Peak	Horizontal
*	10120.5	33.2	11.6	44.8	68.2	-23.4	Peak	Horizontal
	11897.0	34.0	11.8	45.8	74.0	-28.2	Peak	Horizontal
	13308.0	32.5	13.2	45.7	74.0	-28.3	Peak	Horizontal
*	8854.0	33.5	9.1	42.6	68.2	-25.6	Peak	Vertical
*	10171.5	33.3	11.7	45.0	68.2	-23.2	Peak	Vertical
	11684.5	33.9	12.1	46.0	74.0	-28.0	Peak	Vertical
	13367.5	34.2	13.6	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	149	Test Engineer:	Jone Zhang
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
*	8811.5	33.4	9.0	42.4	68.2	-25.8	Peak	Horizontal
*	10035.5	32.7	11.5	44.2	68.2	-24.0	Peak	Horizontal
	11582.5	33.9	12.6	46.5	74.0	-27.5	Peak	Horizontal
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Horizontal
*	8888.0	33.7	9.2	42.9	68.2	-25.3	Peak	Vertical
*	10171.5	33.3	11.7	45.0	68.2	-23.2	Peak	Vertical
	11378.5	33.1	12.6	45.7	74.0	-28.3	Peak	Vertical
	13308.0	33.1	13.2	46.3	74.0	-27.7	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	157	Test Engineer:	Jone Zhang
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
*	8973.0	34.2	9.0	43.2	68.2	-25.0	Peak	Horizontal
*	10120.5	33.6	11.6	45.2	68.2	-23.0	Peak	Horizontal
	11735.5	33.0	11.9	44.9	74.0	-29.1	Peak	Horizontal
	13308.0	33.1	13.2	46.3	74.0	-27.7	Peak	Horizontal
*	8973.0	34.2	9.0	43.2	68.2	-25.0	Peak	Vertical
*	10171.5	32.8	11.7	44.5	68.2	-23.7	Peak	Vertical
	11735.5	33.3	11.9	45.2	74.0	-28.8	Peak	Vertical
	13367.5	34.3	13.6	47.9	74.0	-26.1	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:	802.11ac-VHT20	Test Site:	AC2
Test Channel:	165	Test Engineer:	Jone Zhang
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
*	8854.0	33.8	9.1	42.9	68.2	-25.3	Peak	Horizontal
*	9899.5	33.3	11.6	44.9	68.2	-23.3	Peak	Horizontal
	11072.5	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	13367.5	34.3	13.6	47.9	74.0	-26.1	Peak	Horizontal
*	8854.0	33.8	9.1	42.9	68.2	-25.3	Peak	Vertical
*	10171.5	32.7	11.7	44.4	68.2	-23.8	Peak	Vertical
	11225.5	32.6	12.4	45.0	74.0	-29.0	Peak	Vertical
	13308.0	33.1	13.2	46.3	74.0	-27.7	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	38	Test Engineer:	Jone Zhang
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
*	8658.5	33.7	8.8	42.5	68.2	-25.7	Peak	Horizontal
*	10120.5	32.8	11.6	44.4	68.2	-23.8	Peak	Horizontal
	11327.5	33.3	12.5	45.8	74.0	-28.2	Peak	Horizontal
	13308.0	33.1	13.2	46.3	74.0	-27.7	Peak	Horizontal
*	8658.5	33.7	8.8	42.5	68.2	-25.7	Peak	Vertical
*	10171.5	32.5	11.7	44.2	68.2	-24.0	Peak	Vertical
	11582.5	34.4	12.6	47.0	74.0	-27.0	Peak	Vertical
	13367.5	33.6	13.6	47.2	74.0	-26.8	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	46	Test Engineer:	Jone Zhang
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
*	8658.5	34.0	8.8	42.8	68.2	-25.4	Peak	Horizontal
*	10035.5	33.6	11.5	45.1	68.2	-23.1	Peak	Horizontal
	11846.0	33.4	11.9	45.3	74.0	-28.7	Peak	Horizontal
	13367.5	33.6	13.6	47.2	74.0	-26.8	Peak	Horizontal
*	8658.5	34.0	8.8	42.8	68.2	-25.4	Peak	Vertical
*	9993.0	33.2	11.4	44.6	68.2	-23.6	Peak	Vertical
	11684.5	33.8	12.1	45.9	74.0	-28.1	Peak	Vertical
	13367.5	34.6	13.6	48.2	74.0	-25.8	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	54	Test Engineer:	Jone Zhang
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
*	8930.5	33.4	9.0	42.4	68.2	-25.8	Peak	Horizontal
*	10120.5	33.2	11.6	44.8	68.2	-23.4	Peak	Horizontal
	11021.5	33.2	13.0	46.2	74.0	-27.8	Peak	Horizontal
	13367.5	34.6	13.6	48.2	74.0	-25.8	Peak	Horizontal
*	8930.5	33.4	9.0	42.4	68.2	-25.8	Peak	Vertical
*	10214.0	32.7	11.8	44.5	68.2	-23.7	Peak	Vertical
	11582.5	33.7	12.6	46.3	74.0	-27.7	Peak	Vertical
	13308.0	32.4	13.2	45.6	74.0	-28.4	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	62	Test Engineer:	Jone Zhang
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
*	8888.0	33.8	9.2	43.0	68.2	-25.2	Peak	Horizontal
*	10078.0	32.6	11.5	44.1	68.2	-24.1	Peak	Horizontal
	11378.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
	13308.0	32.4	13.2	45.6	74.0	-28.4	Peak	Horizontal
*	8888.0	33.8	9.2	43.0	68.2	-25.2	Peak	Vertical
*	10120.5	33.4	11.6	45.0	68.2	-23.2	Peak	Vertical
	10928.0	32.4	13.0	45.4	74.0	-28.6	Peak	Vertical
	13367.5	33.6	13.6	47.2	74.0	-26.8	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	102	Test Engineer:	Jone Zhang
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
*	8811.5	34.2	9.0	43.2	68.2	-25.0	Peak	Horizontal
*	10120.5	33.9	11.6	45.5	68.2	-22.7	Peak	Horizontal
	11633.5	33.3	12.4	45.7	74.0	-28.3	Peak	Horizontal
	13367.5	33.6	13.6	47.2	74.0	-26.8	Peak	Horizontal
*	8811.5	34.2	9.0	43.2	68.2	-25.0	Peak	Vertical
*	10171.5	33.0	11.7	44.7	68.2	-23.5	Peak	Vertical
	11021.5	33.1	13.0	46.1	74.0	-27.9	Peak	Vertical
	13367.5	34.7	13.6	48.3	74.0	-25.7	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	110	Test Engineer:	Jone Zhang
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
*	8888.0	33.9	9.2	43.1	68.2	-25.1	Peak	Horizontal
*	10120.5	33.0	11.6	44.6	68.2	-23.6	Peak	Horizontal
	11276.5	33.1	12.4	45.5	74.0	-28.5	Peak	Horizontal
	13367.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	8888.0	33.9	9.2	43.1	68.2	-25.1	Peak	Vertical
*	10078.0	32.3	11.5	43.8	68.2	-24.4	Peak	Vertical
	11531.5	34.0	12.7	46.7	74.0	-27.3	Peak	Vertical
	13308.0	33.9	13.2	47.1	74.0	-26.9	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	118	Test Engineer:	Jone Zhang
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
*	8888.0	33.9	9.2	43.1	68.2	-25.1	Peak	Horizontal
*	10120.5	33.0	11.6	44.6	68.2	-23.6	Peak	Horizontal
	11276.5	33.1	12.4	45.5	74.0	-28.5	Peak	Horizontal
	13367.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	8888.0	33.9	9.2	43.1	68.2	-25.1	Peak	Vertical
*	10078.0	32.3	11.5	43.8	68.2	-24.4	Peak	Vertical
	11531.5	34.0	12.7	46.7	74.0	-27.3	Peak	Vertical
	13308.0	33.9	13.2	47.1	74.0	-26.9	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	134	Test Engineer:	Jone Zhang
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
*	8692.5	33.4	9.0	42.4	68.2	-25.8	Peak	Horizontal
*	10035.5	32.7	11.5	44.2	68.2	-24.0	Peak	Horizontal
	11735.5	33.2	11.9	45.1	74.0	-28.9	Peak	Horizontal
	13308.0	32.7	13.2	45.9	74.0	-28.1	Peak	Horizontal
*	8692.5	33.4	9.0	42.4	68.2	-25.8	Peak	Vertical
*	9772.0	33.1	11.4	44.5	68.2	-23.7	Peak	Vertical
	11276.5	33.8	12.4	46.2	74.0	-27.8	Peak	Vertical
	13308.0	32.5	13.2	45.7	74.0	-28.3	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	142	Test Engineer:	Jone Zhang
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
*	8888.0	32.9	9.2	42.1	68.2	-26.1	Peak	Horizontal
*	10078.0	33.1	11.5	44.6	68.2	-23.6	Peak	Horizontal
	11531.5	33.7	12.7	46.4	74.0	-27.6	Peak	Horizontal
	13308.0	32.5	13.2	45.7	74.0	-28.3	Peak	Horizontal
*	8888.0	32.9	9.2	42.1	68.2	-26.1	Peak	Vertical
*	10078.0	33.1	11.5	44.6	68.2	-23.6	Peak	Vertical
	11327.5	32.4	12.5	44.9	74.0	-29.1	Peak	Vertical
	13367.5	33.1	13.6	46.7	74.0	-27.3	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:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	151	Test Engineer:	Jone Zhang
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
*	8930.5	34.4	9.0	43.4	68.2	-24.8	Peak	Horizontal
*	10035.5	32.9	11.5	44.4	68.2	-23.8	Peak	Horizontal
	11174.5	32.7	12.6	45.3	74.0	-28.7	Peak	Horizontal
	13367.5	33.1	13.6	46.7	74.0	-27.3	Peak	Horizontal
*	8930.5	33.1	9.0	42.1	68.2	-26.1	Peak	Vertical
*	9942.0	33.0	11.5	44.5	68.2	-23.7	Peak	Vertical
	11276.5	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
	13308.0	32.6	13.2	45.8	74.0	-28.2	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)

Test Mode:	802.11ac-VHT40	Test Site:	AC2
Test Channel:	159	Test Engineer:	Jone Zhang
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
*	8888.0	33.6	9.2	42.8	68.2	-25.4	Peak	Horizontal
*	10171.5	33.4	11.7	45.1	68.2	-23.1	Peak	Horizontal
	11378.5	32.3	12.6	44.9	74.0	-29.1	Peak	Horizontal
	13308.0	32.6	13.2	45.8	74.0	-28.2	Peak	Horizontal
*	8888.0	33.6	9.2	42.8	68.2	-25.4	Peak	Vertical
*	10035.5	33.9	11.5	45.4	68.2	-22.8	Peak	Vertical
	11327.5	33.4	12.5	45.9	74.0	-28.1	Peak	Vertical
	13367.5	33.6	13.6	47.2	74.0	-26.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80	Test Site:	AC2
Test Channel:	42	Test Engineer:	Jone Zhang
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
*	8769.0	33.8	8.9	42.7	68.2	-25.5	Peak	Horizontal
*	10120.5	34.1	11.6	45.7	68.2	-22.5	Peak	Horizontal
	11378.5	32.7	12.6	45.3	74.0	-28.7	Peak	Horizontal
	13367.5	33.8	13.6	47.4	74.0	-26.6	Peak	Horizontal
*	8658.5	34.1	8.8	42.9	68.2	-25.3	Peak	Vertical
*	9814.5	32.4	11.6	44.0	68.2	-24.2	Peak	Vertical
	11072.5	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	13308.0	32.7	13.2	45.9	74.0	-28.1	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:	802.11ac-VHT80	Test Site:	AC2
Test Channel:	58	Test Engineer:	Jone Zhang
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
*	8769.0	33.1	8.9	42.0	68.2	-26.2	Peak	Horizontal
*	9942.0	33.0	11.5	44.5	68.2	-23.7	Peak	Horizontal
	11072.5	32.5	12.8	45.3	74.0	-28.7	Peak	Horizontal
	13367.5	33.9	13.6	47.5	74.0	-26.5	Peak	Horizontal
*	8735.0	33.7	8.9	42.6	68.2	-25.6	Peak	Vertical
*	9772.0	32.6	11.4	44.0	68.2	-24.2	Peak	Vertical
	11735.5	33.0	11.9	44.9	74.0	-29.1	Peak	Vertical
	13367.5	33.9	13.6	47.5	74.0	-26.5	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:	802.11ac-VHT80	Test Site:	AC2
Test Channel:	106	Test Engineer:	Jone Zhang
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
*	8735.0	33.7	8.9	42.6	68.2	-25.6	Peak	Horizontal
*	9721.0	33.9	11.1	45.0	68.2	-23.2	Peak	Horizontal
	10970.5	32.9	13.1	46.0	74.0	-28.0	Peak	Horizontal
	13367.5	33.5	13.6	47.1	74.0	-26.9	Peak	Horizontal
*	8735.0	33.9	8.9	42.8	68.2	-25.4	Peak	Vertical
*	9772.0	32.9	11.4	44.3	68.2	-23.9	Peak	Vertical
	12058.5	33.7	12.0	45.7	74.0	-28.3	Peak	Vertical
	13367.5	33.5	13.6	47.1	74.0	-26.9	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:	802.11ac-VHT80	Test Site:	AC2
Test Channel:	122	Test Engineer:	Jone Zhang
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
*	8735.0	33.9	8.9	42.8	68.2	-25.4	Peak	Horizontal
*	9551.0	32.7	10.8	43.5	68.2	-24.7	Peak	Horizontal
	10928.0	32.9	13.0	45.9	74.0	-28.1	Peak	Horizontal
	13308.0	31.9	13.2	45.1	74.0	-28.9	Peak	Horizontal
*	8811.5	33.8	9.0	42.8	68.2	-25.4	Peak	Vertical
*	9857.0	32.7	11.6	44.3	68.2	-23.9	Peak	Vertical
	11480.5	33.5	12.7	46.2	74.0	-27.8	Peak	Vertical
	13308.0	31.9	13.2	45.1	74.0	-28.9	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:	802.11ac-VHT80	Test Site:	AC2
Test Channel:	138	Test Engineer:	Jone Zhang
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
*	8811.5	33.8	9.0	42.8	68.2	-25.4	Peak	Horizontal
*	10401.0	33.4	12.3	45.7	68.2	-22.5	Peak	Horizontal
	11378.5	32.4	12.6	45.0	74.0	-29.0	Peak	Horizontal
	13367.5	33.6	13.6	47.2	74.0	-26.8	Peak	Horizontal
*	8769.0	32.6	8.9	41.5	68.2	-26.7	Peak	Vertical
*	10120.5	32.8	11.6	44.4	68.2	-23.8	Peak	Vertical
	11633.5	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
	13367.5	33.6	13.6	47.2	74.0	-26.8	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.
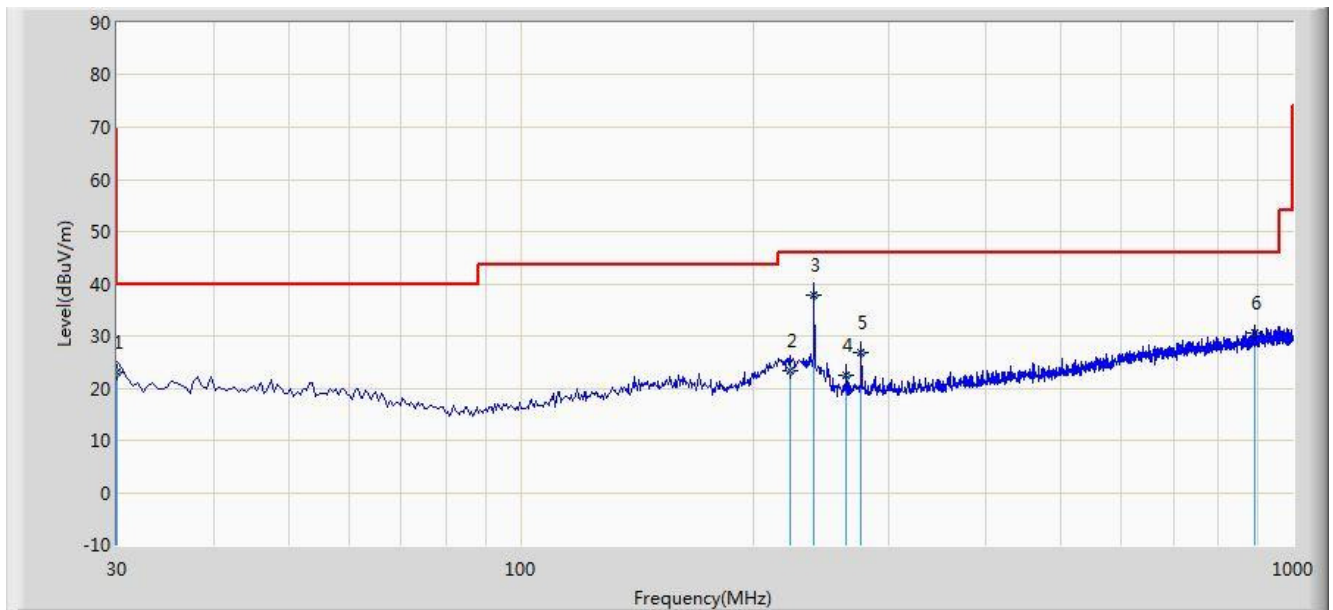
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC2
Test Channel:	155	Test Engineer:	Jone Zhang
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
*	8769.0	32.6	8.9	41.5	68.2	-26.7	Peak	Horizontal
*	9857.0	32.4	11.6	44.0	68.2	-24.2	Peak	Horizontal
	10783.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
	13367.5	32.7	13.6	46.3	74.0	-27.7	Peak	Horizontal
*	8769.0	34.5	8.9	43.4	68.2	-24.8	Peak	Vertical
*	10027.0	33.5	11.5	45.0	68.2	-23.2	Peak	Vertical
	11276.5	33.5	12.4	45.9	74.0	-28.1	Peak	Vertical
	13367.5	32.7	13.6	46.3	74.0	-27.7	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.
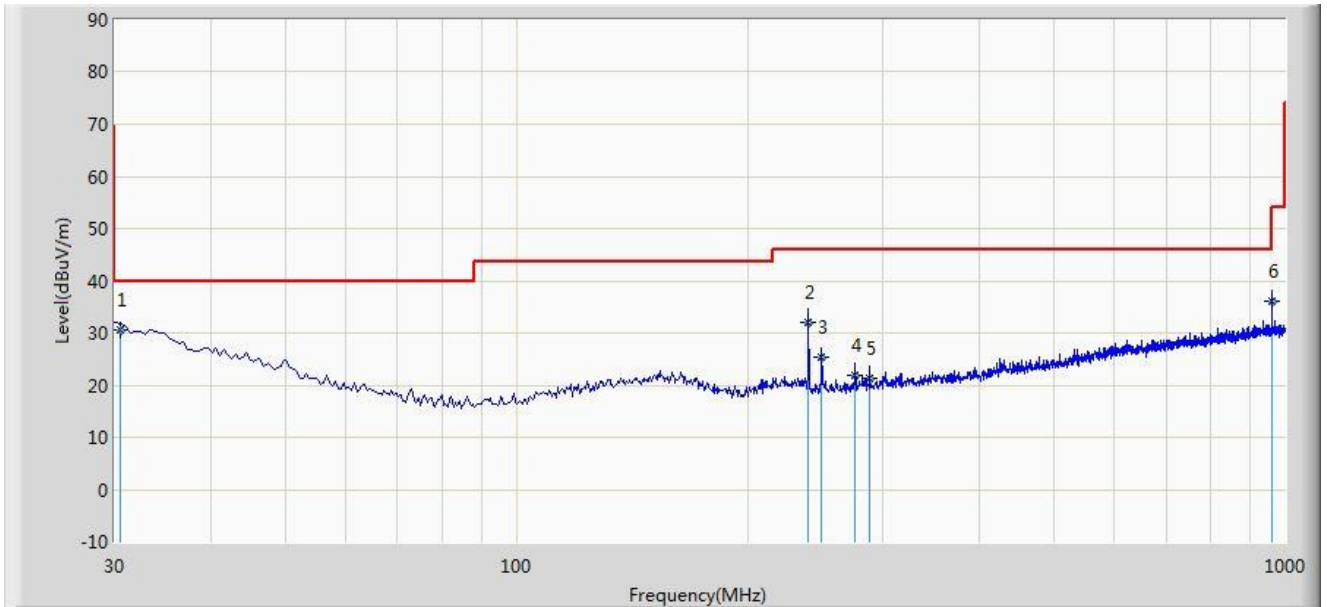
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

The worst case of Radiated Emission below 1GHz:

Site: AC2	Time: 2017/06/01 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168_20-2000MHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: AC 120V/60Hz

Note: There is the worst case within frequency range 30MHz~1GHz.

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			30.000	22.917	9.309	-17.083	40.000	13.608	QP
2			223.030	23.303	11.209	-22.697	46.000	12.094	QP
3		*	240.005	37.692	24.930	-8.308	46.000	12.762	QP
4			263.770	22.563	9.283	-23.437	46.000	13.280	QP
5			275.895	26.885	13.209	-19.115	46.000	13.675	QP
6			893.785	30.545	6.302	-15.455	46.000	24.243	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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: AC2	Time: 2017/06/01 - 18:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168_20-2000MHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: AC 120V/60Hz

Note: There is the worst case within frequency range 30MHz~1GHz.

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.485	30.511	16.882	-9.489	40.000	13.629	QP
2			240.005	32.045	19.283	-13.955	46.000	12.762	QP
3			249.705	25.314	12.393	-20.686	46.000	12.921	QP
4			275.895	21.974	8.298	-24.026	46.000	13.675	QP
5			288.020	21.380	7.388	-24.620	46.000	13.992	QP
6			960.230	36.228	11.282	-17.772	54.000	24.946	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

Refer to KDB 789033 D02v01r04 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with

both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [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: AC2	Time: 2017/05/16 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5180MHz	
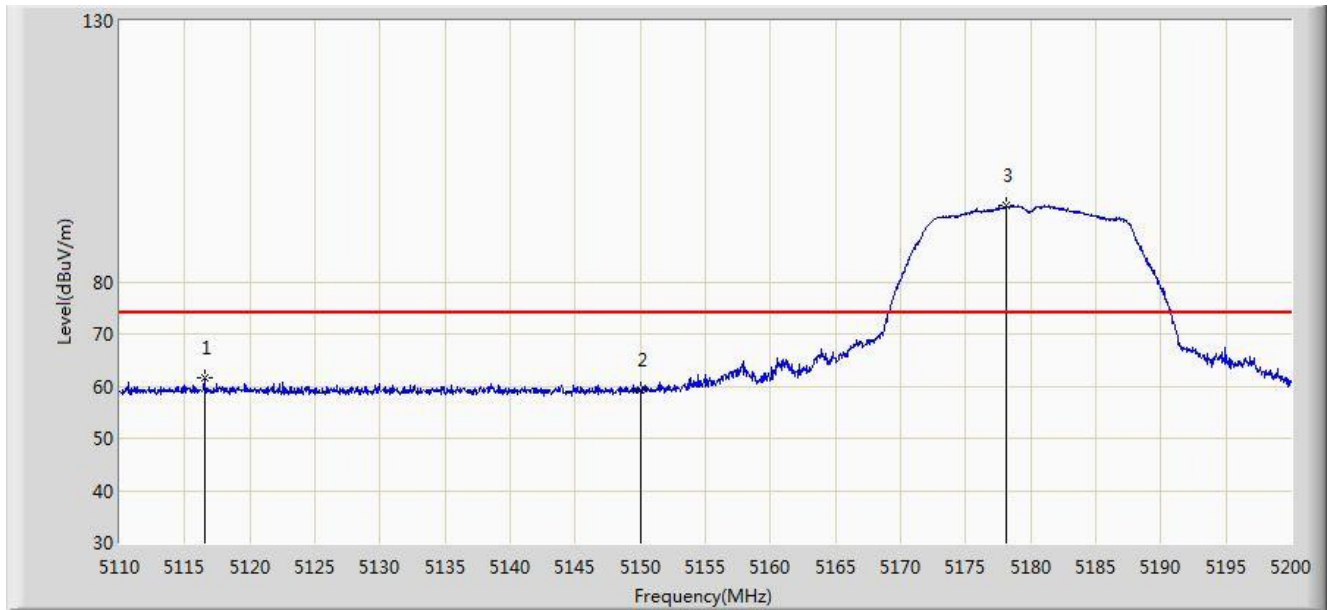
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5116.525	61.654	58.488	-12.346	74.000	3.166	PK
2			5150.000	59.334	56.264	-14.666	74.000	3.069	PK
3		*	5178.130	94.652	91.616	N/A	N/A	3.037	PK

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

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

| Site: AC2	Time: 2017/05/16 - 23:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5180MHz	
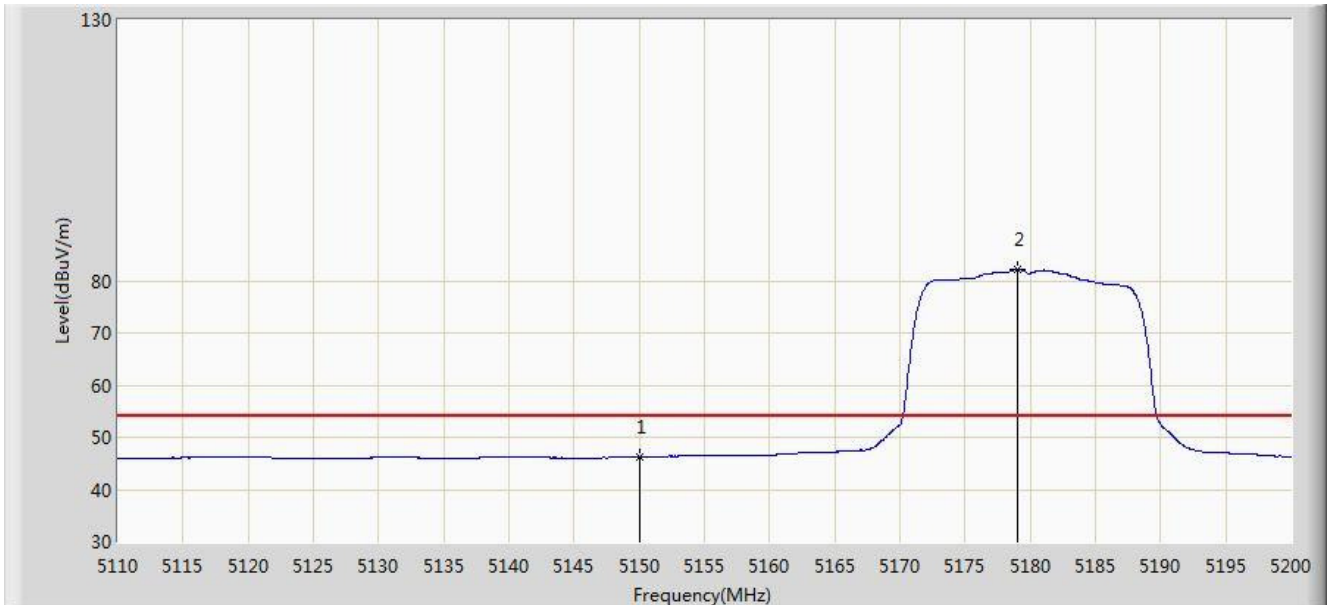
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.208	43.138	-7.792	54.000	3.069	AV
2		*	5178.985	82.174	79.135	N/A	N/A	3.039	AV

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

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

| Site: AC2	Time: 2017/05/16 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5180MHz	
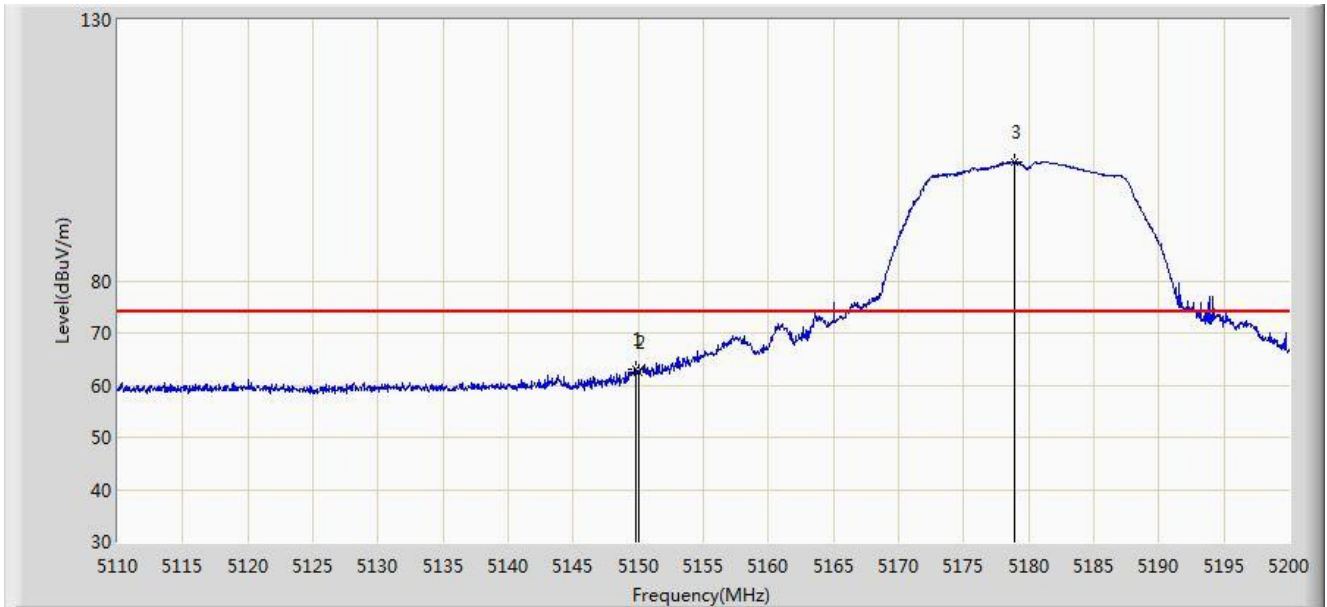
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.825	63.188	60.118	-10.812	74.000	3.070	PK
2			5150.000	62.447	59.377	-11.553	74.000	3.069	PK
3		*	5178.895	102.863	99.824	N/A	N/A	3.039	PK

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

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

Site: AC2	Time: 2017/05/16 - 23:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5180MHz	
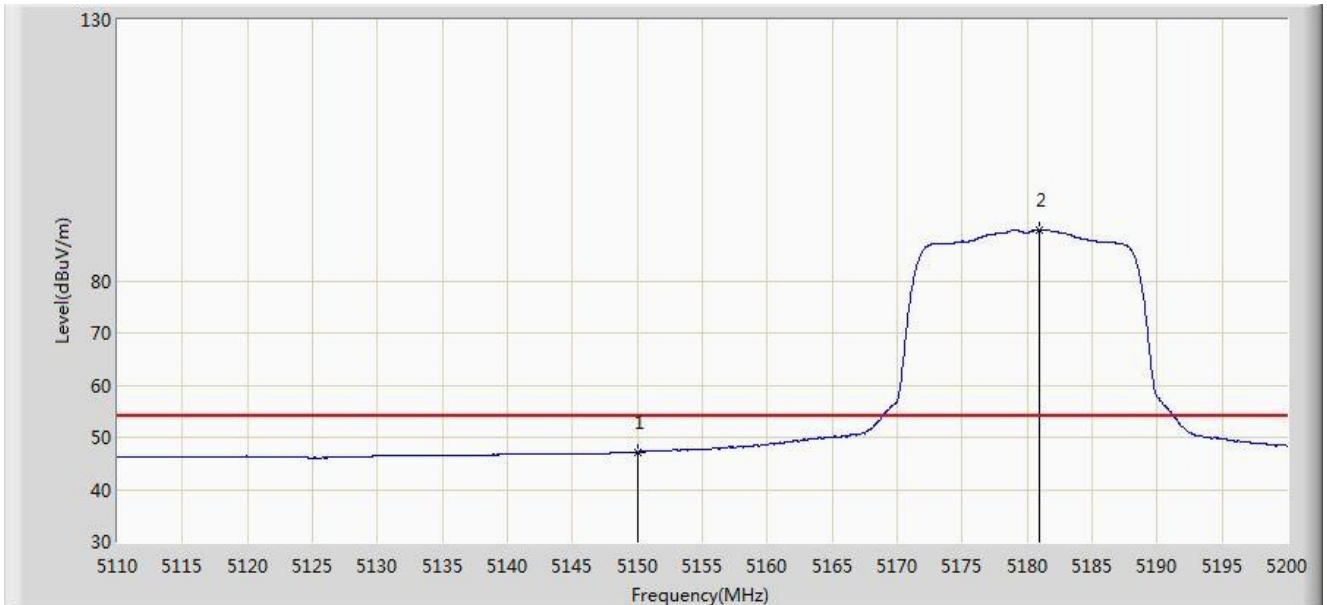
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.206	44.136	-6.794	54.000	3.069	AV
2		*	5180.965	89.823	86.776	N/A	N/A	3.047	AV

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

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

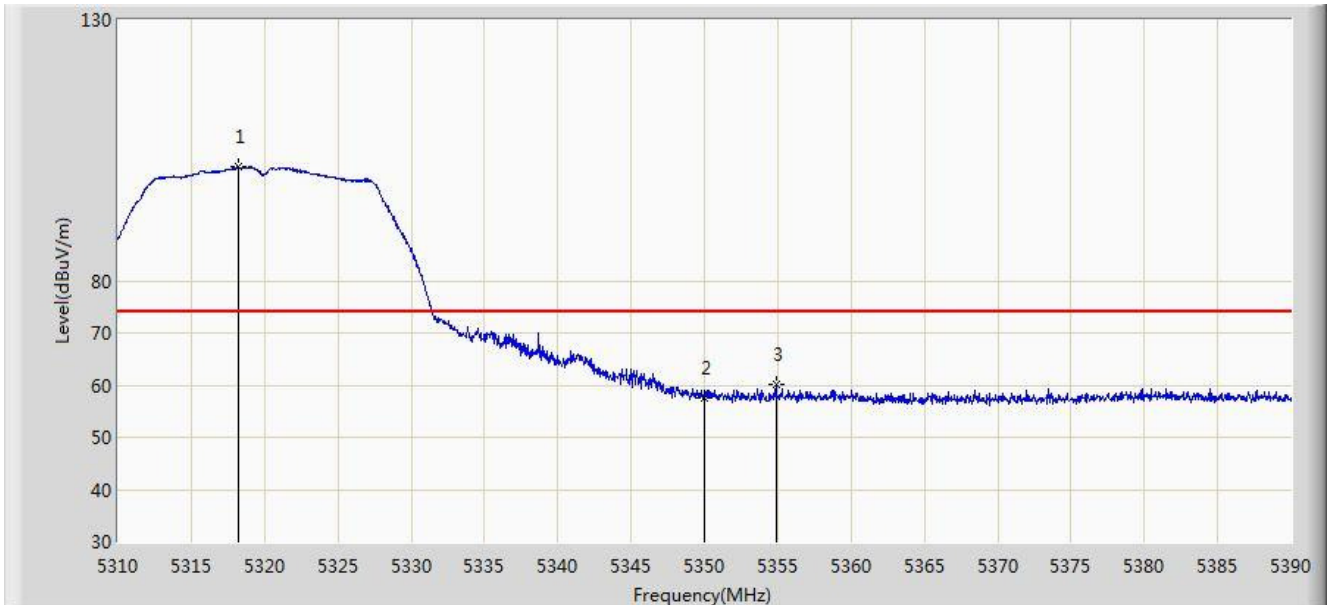| Site: AC2	Time: 2017/05/16 - 23:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5320MHz	
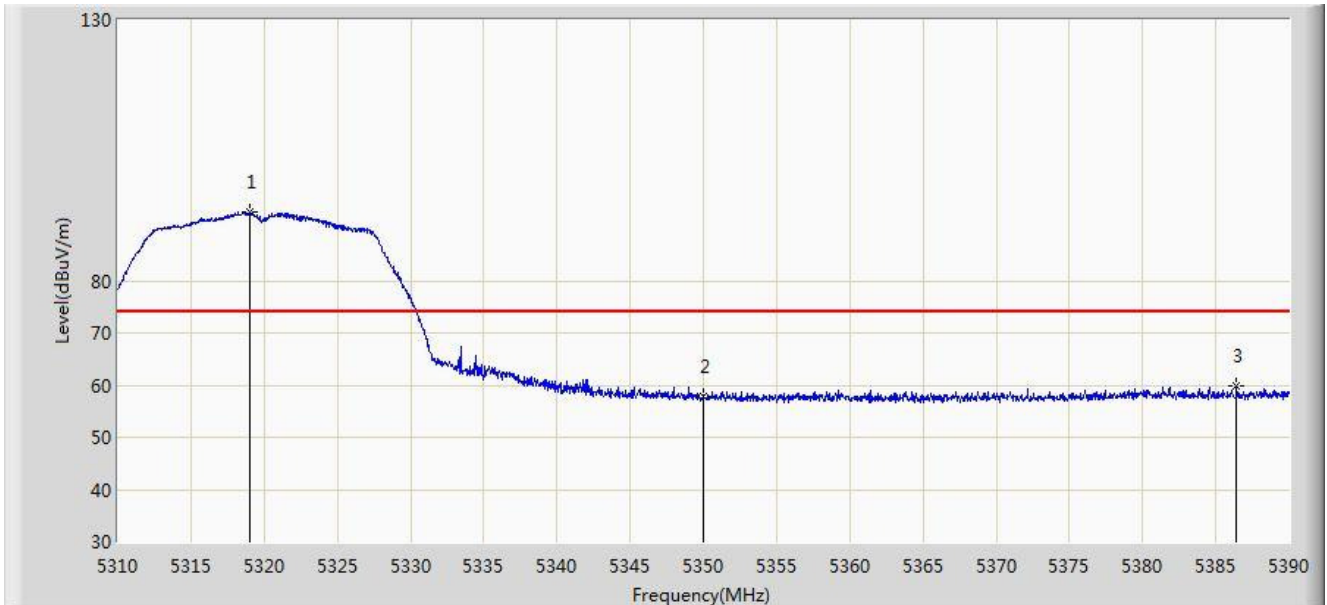
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.000	93.131	90.474	N/A	N/A	2.657	PK
2			5350.000	57.729	55.032	-16.271	74.000	2.697	PK
3			5386.400	59.970	56.819	-14.030	74.000	3.151	PK

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

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

Site: AC2	Time: 2017/05/16 - 23:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5320MHz	
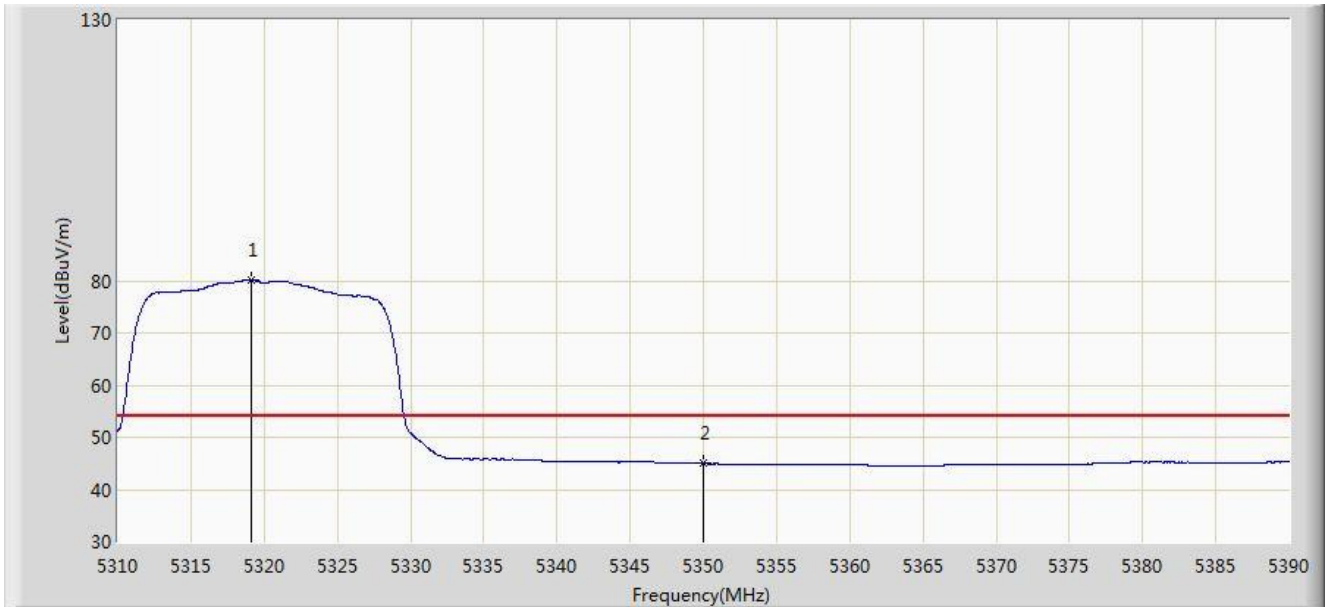
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.120	80.239	77.581	N/A	N/A	2.658	AV
2			5350.000	44.992	42.295	-9.008	54.000	2.697	AV

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

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

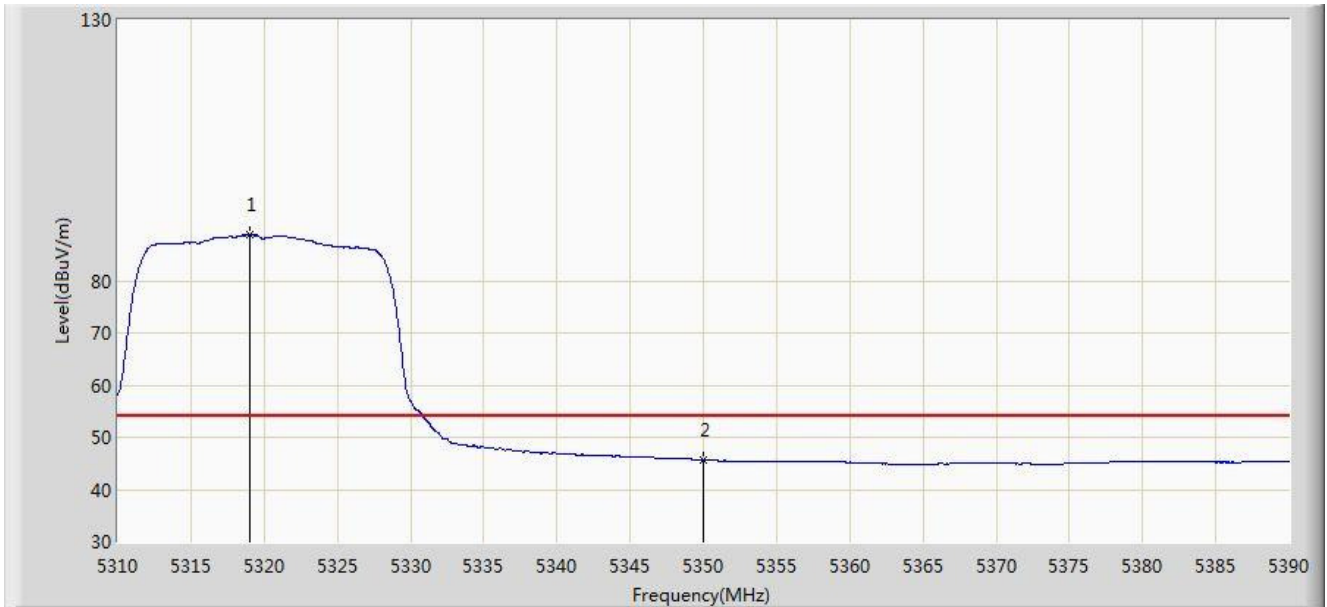| Site: AC2	Time: 2017/05/16 - 23:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5320MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.240	101.836	99.182	N/A	N/A	2.655	PK
2			5350.000	57.664	54.967	-16.336	74.000	2.697	PK
3			5354.880	60.132	57.421	-13.868	74.000	2.711	PK

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

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

| Site: AC2	Time: 2017/05/16 - 23:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: DC 54V
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		*	5319.000	88.916	86.259	N/A	N/A	2.657	AV
2			5350.000	45.669	42.972	-8.331	54.000	2.697	AV

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

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

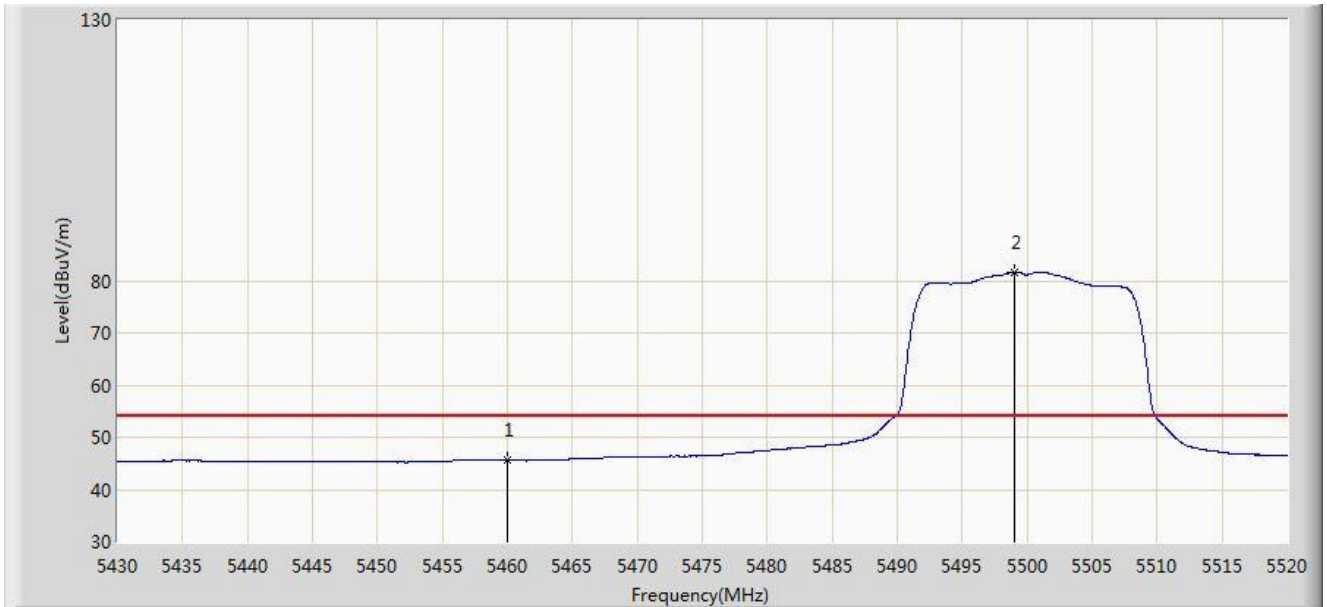| Site: AC2	Time: 2017/05/16 - 23:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5500MHz	
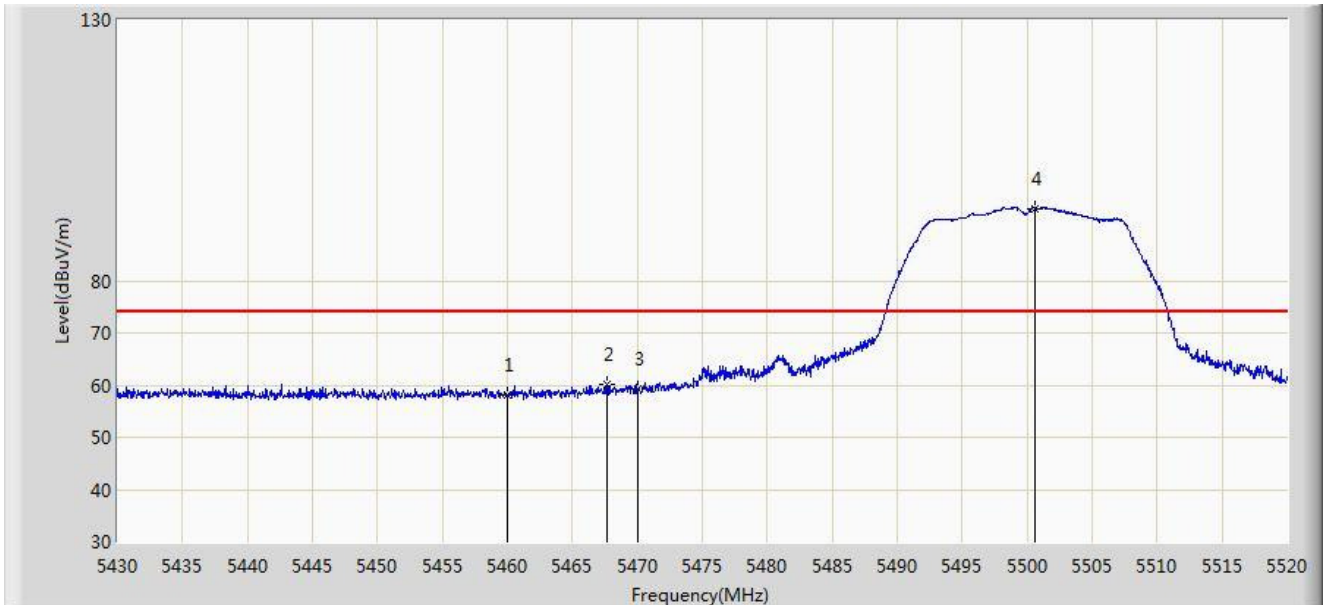
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.029	54.836	-15.971	74.000	3.194	PK
2			5467.665	60.127	56.676	-13.873	74.000	3.451	PK
3			5470.000	59.303	55.774	-14.697	74.000	3.529	PK
4		*	5500.650	93.886	90.779	N/A	N/A	3.107	PK

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

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

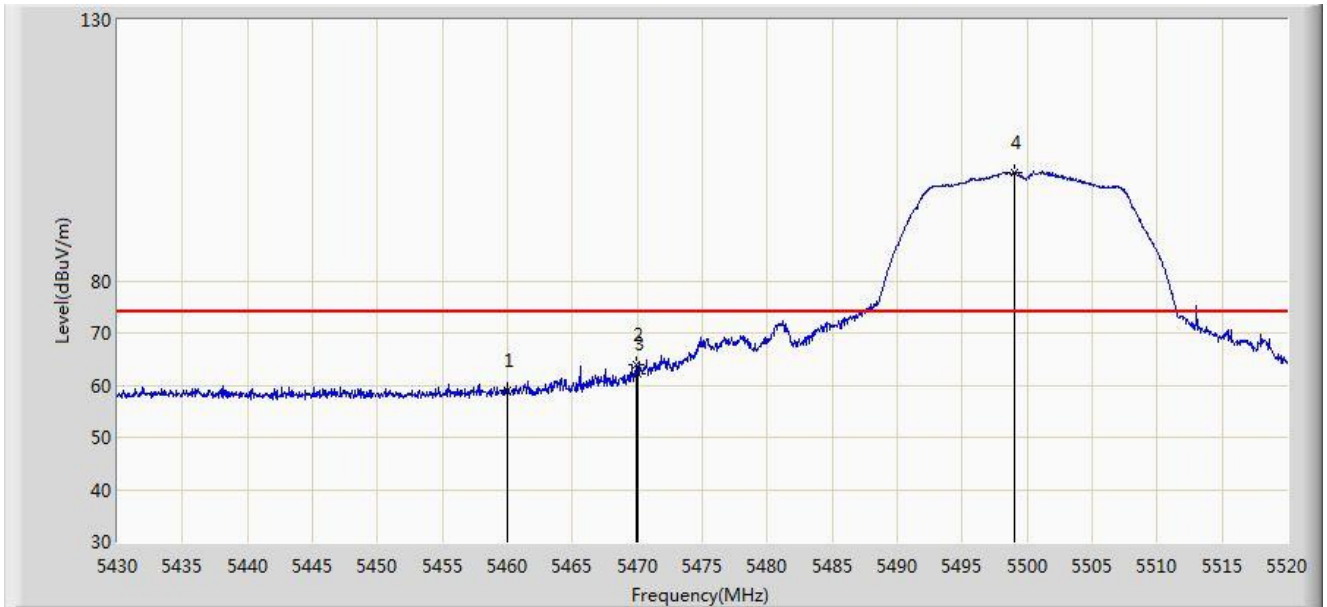| Site: AC2	Time: 2017/05/16 - 23:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5500MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.535	42.342	-8.465	54.000	3.194	AV
2		*	5499.075	81.723	78.601	N/A	N/A	3.122	AV

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

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

| Site: AC2	Time: 2017/05/16 - 23:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: DC 54V
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	59.045	55.852	-14.955	74.000	3.194	PK
2			5469.870	63.949	60.424	-10.051	74.000	3.525	PK
3			5470.000	62.189	58.660	-11.811	74.000	3.529	PK
4		*	5499.075	100.730	97.608	N/A	N/A	3.122	PK

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

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

Site: AC2	Time: 2017/05/16 - 23:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: HD IP Conference Phone	Power: DC 54V
Test Mode: Transmit by 802.11a at Channel 5500MHz	
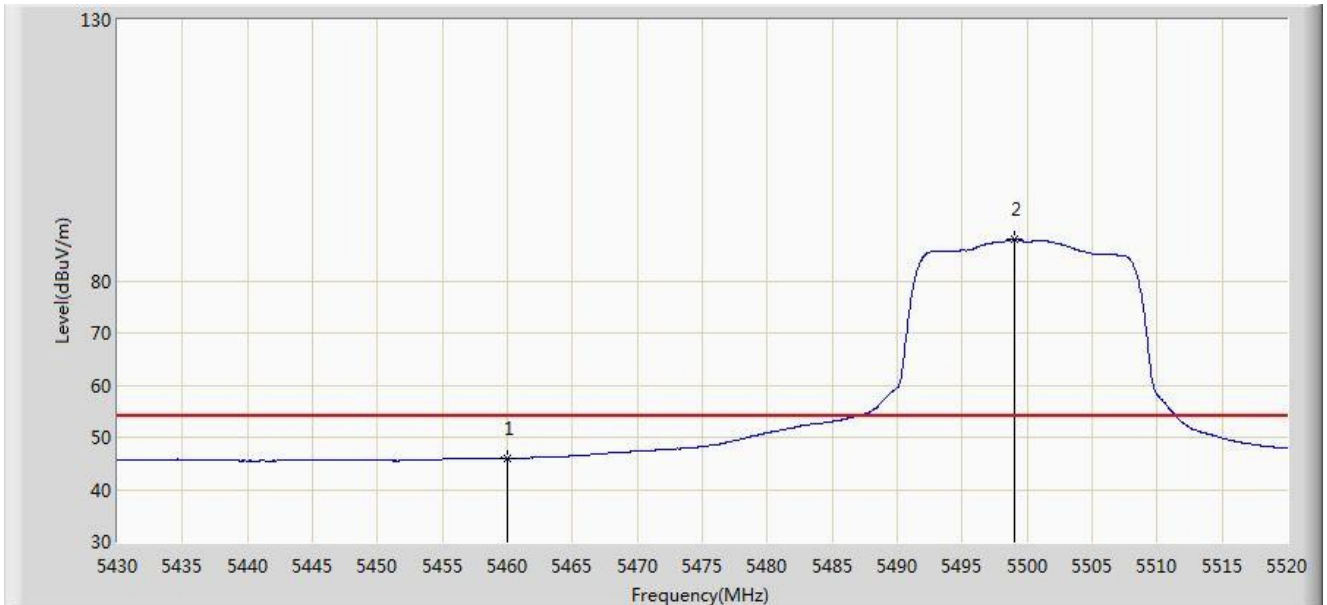
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.039	42.846	-7.961	54.000	3.194	AV
2		*	5499.030	88.007	84.884	N/A	N/A	3.123	AV

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

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