

7.6. Frequency Stability Measurement

7.6.1. 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.

7.6.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

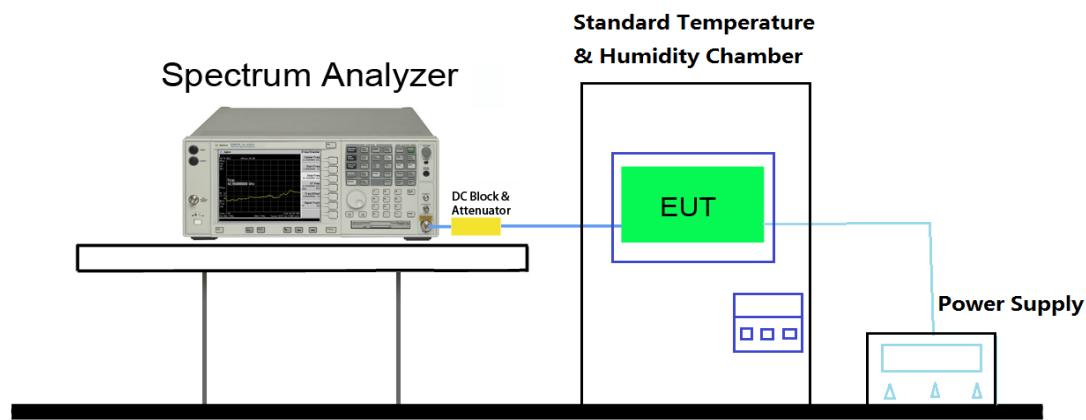
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

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

7.6.3. Test Setup



7.6.4. Test Result

Test Engineer	Hunk Li	Temperature	-30 ~ 50°C
Test Time	2017/11/10	Relative Humidity	52%RH

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-4.83	-4.67	-4.59	-4.35
		- 20	-4.96	-4.76	-4.64	-4.32
		- 10	-4.75	-4.72	-4.68	-4.64
		0	-4.73	-4.90	-4.43	-4.54
		+ 10	-4.76	-4.83	-4.77	-4.95
		+ 20 (Ref)	-4.75	-4.71	-4.73	-4.91
		+ 30	-4.33	-4.28	-4.16	-4.11
		+ 40	-4.56	-4.65	-4.86	-4.55
		+ 50	-5.72	-5.66	-5.53	-5.35
115%	138	+ 20	-4.68	-4.53	-4.48	-4.63
85%	102	+ 20	-4.44	-4.32	-4.36	-4.52

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

7.7. Radiated Spurious Emission Measurement

7.7.1. 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

7.7.2. Test Procedure Used

KDB 789033 D02v01r04 – Section G

7.7.3. Test Setting

Peak Measurements above 1GHz

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

Quasi-Peak Measurements below 1GHz

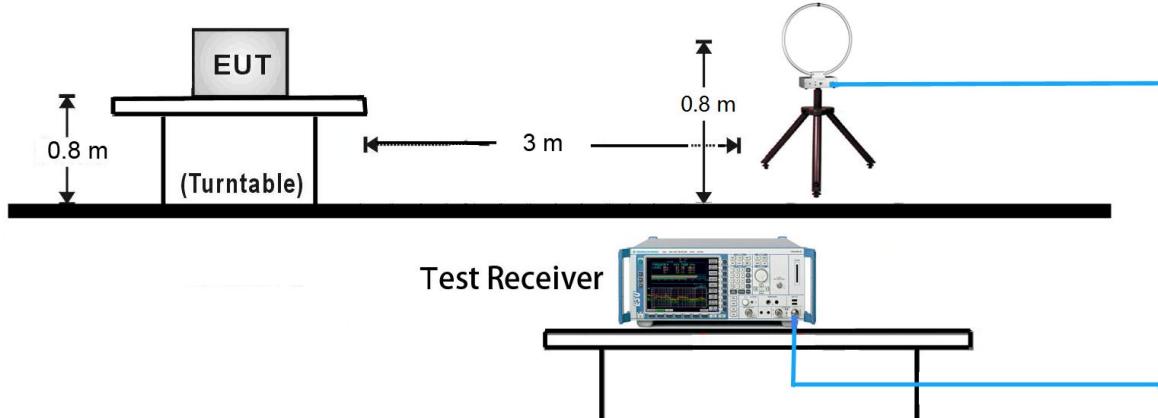
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

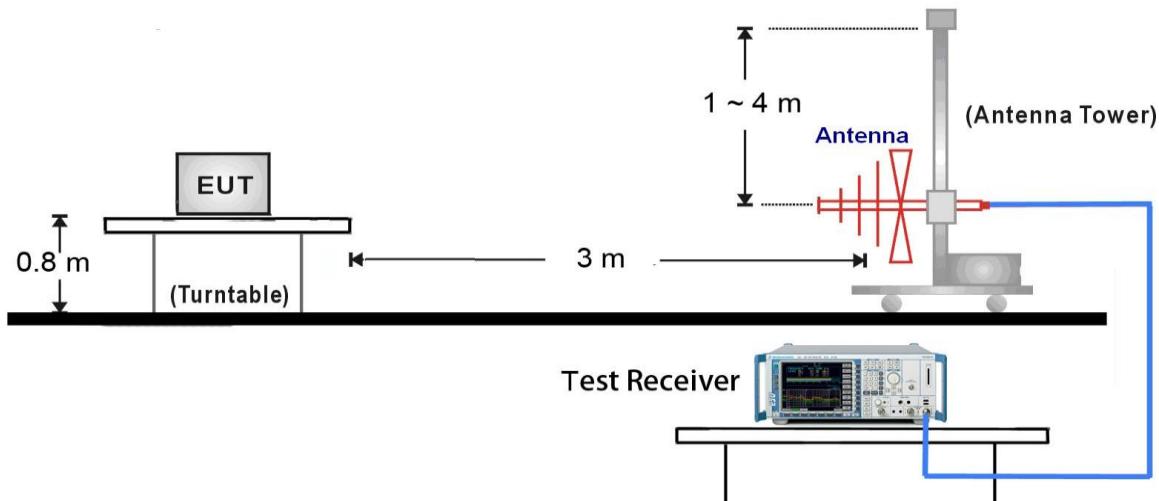
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.7.4. Test Setup

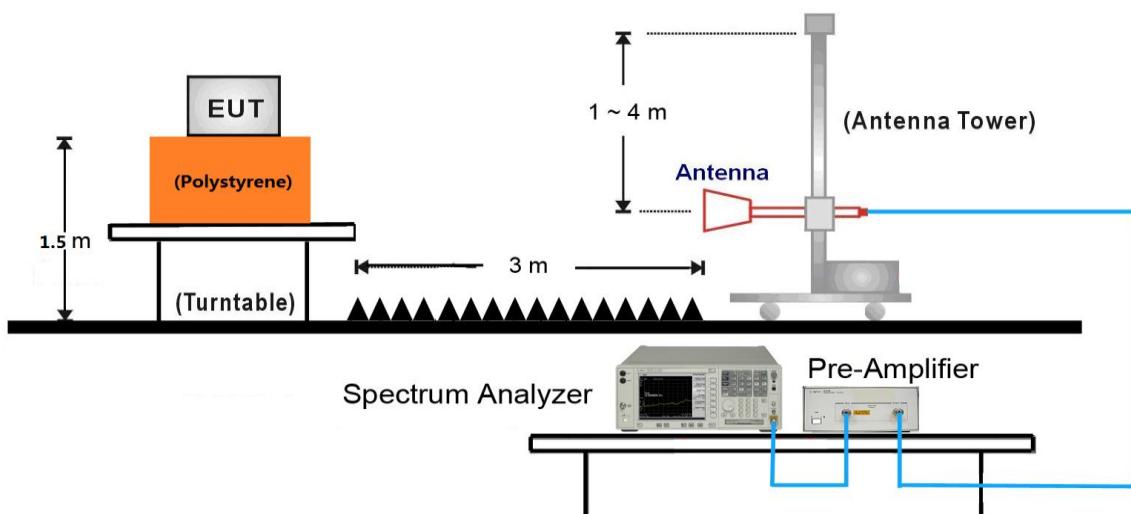
9kHz ~ 30MHz Test Setup:

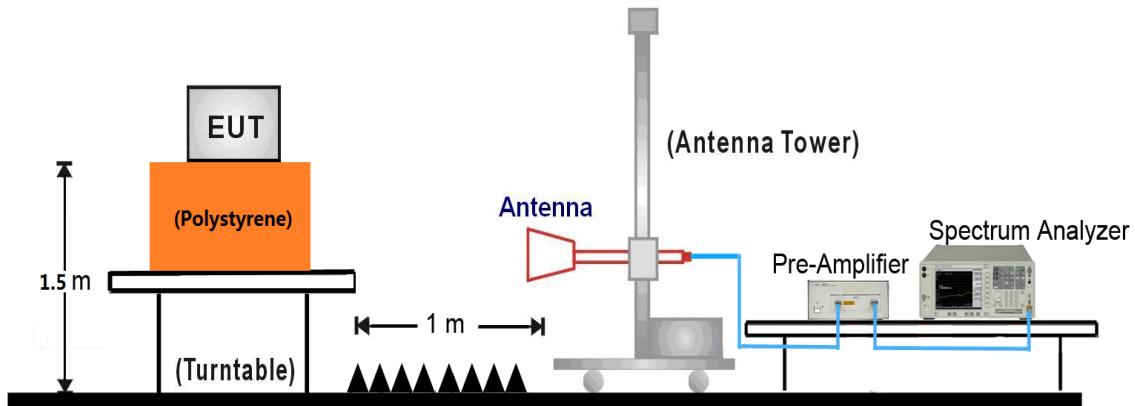


30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:

7.7.5. Test Result

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	36	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7791.5	34.7	8.3	43.0	68.2	-25.2	Peak	Horizontal
*	8803.0	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
	9457.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	10868.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	7893.5	35.8	8.3	44.1	68.2	-24.1	Peak	Vertical
*	8862.5	36.7	9.1	45.8	68.2	-22.4	Peak	Vertical
	9338.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	10953.5	35.1	13.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	44	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7919.0	33.6	8.4	42.0	68.2	-26.2	Peak	Horizontal
*	8786.0	34.7	8.9	43.6	68.2	-24.6	Peak	Horizontal
	9440.5	33.1	10.5	43.6	74.0	-30.4	Peak	Horizontal
	10732.5	33.5	12.5	46.0	74.0	-28.0	Peak	Horizontal
*	7859.5	33.7	8.4	42.1	68.2	-26.1	Peak	Vertical
*	8692.5	34.4	9.0	43.4	68.2	-24.8	Peak	Vertical
	9338.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11072.5	34.5	12.8	47.3	74.0	-26.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	48	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7808.5	32.7	8.4	41.1	68.2	-27.1	Peak	Horizontal
*	8726.5	32.4	9.0	41.4	68.2	-26.8	Peak	Horizontal
	9364.0	31.4	10.5	41.9	74.0	-32.1	Peak	Horizontal
	11489.0	34.4	12.8	47.2	74.0	-26.8	Peak	Horizontal
*	7783.0	34.8	8.3	43.1	68.2	-25.1	Peak	Vertical
*	8709.5	34.2	9.0	43.2	68.2	-25.0	Peak	Vertical
	9440.5	34.0	10.5	44.5	74.0	-29.5	Peak	Vertical
	11047.0	34.8	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	52	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7842.5	34.5	8.4	42.9	68.2	-25.3	Peak	Horizontal
*	8777.5	34.6	8.9	43.5	68.2	-24.7	Peak	Horizontal
	9440.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	10970.5	35.0	13.1	48.1	74.0	-25.9	Peak	Horizontal
*	7808.5	34.3	8.4	42.7	68.2	-25.5	Peak	Vertical
*	8641.5	35.7	8.8	44.5	68.2	-23.7	Peak	Vertical
	9423.5	32.2	10.6	42.8	74.0	-31.2	Peak	Vertical
	10970.5	33.9	13.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	60	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7851.0	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8820.0	34.3	9.0	43.3	68.2	-24.9	Peak	Horizontal
	9440.5	34.0	10.5	44.5	74.0	-29.5	Peak	Horizontal
	10953.5	34.7	13.1	47.8	74.0	-26.2	Peak	Horizontal
*	7859.5	36.1	8.4	44.5	68.2	-23.7	Peak	Vertical
*	8854.0	36.8	9.1	45.9	68.2	-22.3	Peak	Vertical
	9381.0	32.8	10.5	43.3	74.0	-30.7	Peak	Vertical
	11004.5	34.9	13.0	47.9	74.0	-26.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	64	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7919.0	34.3	8.4	42.7	68.2	-25.5	Peak	Horizontal
*	8862.5	34.2	9.1	43.3	68.2	-24.9	Peak	Horizontal
	9406.5	34.4	10.6	45.0	74.0	-29.0	Peak	Horizontal
	10970.5	33.2	13.1	46.3	74.0	-27.7	Peak	Horizontal
*	7808.5	32.5	8.4	40.9	68.2	-27.3	Peak	Vertical
*	8811.5	32.3	9.0	41.3	68.2	-26.9	Peak	Vertical
	9415.0	34.1	10.6	44.7	74.0	-29.3	Peak	Vertical
	10987.5	33.4	13.0	46.4	74.0	-27.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	100	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7876.5	33.2	8.4	41.6	68.2	-26.6	Peak	Horizontal
*	8803.0	33.0	8.9	41.9	68.2	-26.3	Peak	Horizontal
	9364.0	34.3	10.5	44.8	74.0	-29.2	Peak	Horizontal
	11149.0	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
*	7936.0	34.5	8.5	43.0	68.2	-25.2	Peak	Vertical
*	8845.5	33.8	9.1	42.9	68.2	-25.3	Peak	Vertical
	9423.5	31.9	10.6	42.5	74.0	-31.5	Peak	Vertical
	11081.0	34.0	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	120	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7961.5	36.4	8.6	45.0	68.2	-23.2	Peak	Horizontal
*	8769.0	33.5	8.9	42.4	68.2	-25.8	Peak	Horizontal
	9406.5	31.8	10.6	42.4	74.0	-31.6	Peak	Horizontal
	10945.0	34.0	13.1	47.1	74.0	-26.9	Peak	Horizontal
*	7808.5	32.9	8.4	41.3	68.2	-26.9	Peak	Vertical
*	8854.0	34.6	9.1	43.7	68.2	-24.5	Peak	Vertical
	9321.5	31.3	10.4	41.7	74.0	-32.3	Peak	Vertical
	11540.0	34.0	12.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	140	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7936.0	34.5	8.5	43.0	68.2	-25.2	Peak	Horizontal
*	8837.0	34.6	9.1	43.7	68.2	-24.5	Peak	Horizontal
	9457.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	10962.0	34.4	13.1	47.5	74.0	-26.5	Peak	Horizontal
*	7936.0	34.5	8.5	43.0	68.2	-25.2	Peak	Vertical
*	8896.5	35.7	9.2	44.9	68.2	-23.3	Peak	Vertical
	9338.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	10851.5	35.0	12.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	149	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7893.5	35.4	8.3	43.7	68.2	-24.5	Peak	Horizontal
*	8854.0	34.3	9.1	43.4	68.2	-24.8	Peak	Horizontal
	9381.0	33.7	10.5	44.2	74.0	-29.8	Peak	Horizontal
	10987.5	35.0	13.0	48.0	74.0	-26.0	Peak	Horizontal
*	7859.5	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8650.0	34.9	8.8	43.7	68.2	-24.5	Peak	Vertical
	9364.0	32.0	10.5	42.5	74.0	-31.5	Peak	Vertical
	11072.5	35.4	12.8	48.2	74.0	-25.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	157	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7944.5	34.8	8.5	43.3	68.2	-24.9	Peak	Horizontal
*	8743.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9389.5	33.0	10.5	43.5	74.0	-30.5	Peak	Horizontal
	10902.5	35.0	13.0	48.0	74.0	-26.0	Peak	Horizontal
*	7970.0	33.6	8.6	42.2	68.2	-26.0	Peak	Vertical
*	8828.5	36.2	9.1	45.3	68.2	-22.9	Peak	Vertical
	9381.0	33.6	10.5	44.1	74.0	-29.9	Peak	Vertical
	11089.5	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical

Note 1: “**” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11a	Test Site:	AC1
Test Channel:	165	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7774.5	34.5	8.2	42.7	68.2	-25.5	Peak	Horizontal
*	8752.0	34.7	9.0	43.7	68.2	-24.5	Peak	Horizontal
	9381.0	33.7	10.5	44.2	74.0	-29.8	Peak	Horizontal
	10970.5	34.4	13.1	47.5	74.0	-26.5	Peak	Horizontal
*	7774.5	34.5	8.2	42.7	68.2	-25.5	Peak	Vertical
*	8871.0	36.0	9.1	45.1	68.2	-23.1	Peak	Vertical
	9423.5	33.5	10.6	44.1	74.0	-29.9	Peak	Vertical
	11149.0	36.3	12.6	48.9	74.0	-25.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	36	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7927.5	34.8	8.5	43.3	68.2	-24.9	Peak	Horizontal
*	8854.0	34.1	9.1	43.2	68.2	-25.0	Peak	Horizontal
	9432.0	33.3	10.5	43.8	74.0	-30.2	Peak	Horizontal
	10800.5	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	7842.5	35.8	8.4	44.2	68.2	-24.0	Peak	Vertical
*	8888.0	36.0	9.2	45.2	68.2	-23.0	Peak	Vertical
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11157.5	35.6	12.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	44	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7885.0	35.8	8.3	44.1	68.2	-24.1	Peak	Horizontal
*	8905.0	35.9	9.2	45.1	68.2	-23.1	Peak	Horizontal
	9483.0	33.0	10.6	43.6	74.0	-30.4	Peak	Horizontal
	10885.5	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	7817.0	35.5	8.4	43.9	68.2	-24.3	Peak	Vertical
*	8701.0	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
	9423.5	33.1	10.6	43.7	74.0	-30.3	Peak	Vertical
	10987.5	34.5	13.0	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	48	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7842.5	33.3	8.4	41.7	68.2	-26.5	Peak	Horizontal
*	8692.5	34.1	9.0	43.1	68.2	-25.1	Peak	Horizontal
	9449.0	34.6	10.5	45.1	74.0	-28.9	Peak	Horizontal
	11106.5	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	7885.0	33.7	8.3	42.0	68.2	-26.2	Peak	Vertical
*	8879.5	35.3	9.2	44.5	68.2	-23.7	Peak	Vertical
	9406.5	32.9	10.6	43.5	74.0	-30.5	Peak	Vertical
	11004.5	34.9	13.0	47.9	74.0	-26.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	52	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7953.0	35.5	8.6	44.1	68.2	-24.1	Peak	Horizontal
*	8854.0	34.0	9.1	43.1	68.2	-25.1	Peak	Horizontal
	9423.5	32.3	10.6	42.9	74.0	-31.1	Peak	Horizontal
	11540.0	35.1	12.7	47.8	74.0	-26.2	Peak	Horizontal
*	7783.0	33.4	8.3	41.7	68.2	-26.5	Peak	Vertical
*	8896.5	33.7	9.2	42.9	68.2	-25.3	Peak	Vertical
	9381.0	33.0	10.5	43.5	74.0	-30.5	Peak	Vertical
	10919.5	34.9	13.0	47.9	74.0	-26.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	60	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7774.5	34.1	8.2	42.3	68.2	-25.9	Peak	Horizontal
*	8828.5	34.9	9.1	44.0	68.2	-24.2	Peak	Horizontal
	9347.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11030.0	34.2	13.0	47.2	74.0	-26.8	Peak	Horizontal
*	7774.5	34.1	8.2	42.3	68.2	-25.9	Peak	Vertical
*	8879.5	35.3	9.2	44.5	68.2	-23.7	Peak	Vertical
	9423.5	32.9	10.6	43.5	74.0	-30.5	Peak	Vertical
	11081.0	34.3	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	64	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7834.0	33.9	8.4	42.3	68.2	-25.9	Peak	Horizontal
*	8811.5	32.8	9.0	41.8	68.2	-26.4	Peak	Horizontal
	9483.0	31.4	10.6	42.0	74.0	-32.0	Peak	Horizontal
	11064.0	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
*	7834.0	33.9	8.4	42.3	68.2	-25.9	Peak	Vertical
*	8922.0	35.0	9.1	44.1	68.2	-24.1	Peak	Vertical
	9321.5	34.4	10.4	44.8	74.0	-29.2	Peak	Vertical
	10885.5	34.0	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	100	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7851.0	33.8	8.4	42.2	68.2	-26.0	Peak	Horizontal
*	8862.5	34.1	9.1	43.2	68.2	-25.0	Peak	Horizontal
	9491.5	32.4	10.6	43.0	74.0	-31.0	Peak	Horizontal
	10877.0	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	7936.0	35.4	8.5	43.9	68.2	-24.3	Peak	Vertical
*	8701.0	34.6	9.0	43.6	68.2	-24.6	Peak	Vertical
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11089.5	35.3	12.8	48.1	74.0	-25.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	120	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7834.0	35.2	8.4	43.6	68.2	-24.6	Peak	Horizontal
*	8879.5	35.1	9.2	44.3	68.2	-23.9	Peak	Horizontal
	9330.0	34.1	10.4	44.5	74.0	-29.5	Peak	Horizontal
	11004.5	34.4	13.0	47.4	74.0	-26.6	Peak	Horizontal
*	7851.0	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
*	8811.5	33.6	9.0	42.6	68.2	-25.6	Peak	Vertical
	9347.0	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	10834.5	34.8	12.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	140	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7868.0	34.6	8.4	43.0	68.2	-25.2	Peak	Horizontal
*	8879.5	33.9	9.2	43.1	68.2	-25.1	Peak	Horizontal
	9415.0	30.2	10.6	40.8	74.0	-33.2	Peak	Horizontal
	10945.0	34.0	13.1	47.1	74.0	-26.9	Peak	Horizontal
*	7876.5	33.9	8.4	42.3	68.2	-25.9	Peak	Vertical
*	8760.5	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
	9398.0	34.5	10.5	45.0	74.0	-29.0	Peak	Vertical
	11072.5	34.3	12.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	149	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7783.0	35.0	8.3	43.3	68.2	-24.9	Peak	Horizontal
*	8811.5	33.1	9.0	42.1	68.2	-26.1	Peak	Horizontal
	9313.0	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	10843.0	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	7783.0	35.0	8.3	43.3	68.2	-24.9	Peak	Vertical
*	8701.0	32.9	9.0	41.9	68.2	-26.3	Peak	Vertical
	9313.0	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11013.0	33.7	13.0	46.7	74.0	-27.3	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	157	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7987.0	33.9	8.7	42.6	68.2	-25.6	Peak	Horizontal
*	8769.0	32.0	8.9	40.9	68.2	-27.3	Peak	Horizontal
	9466.0	32.0	10.5	42.5	74.0	-31.5	Peak	Horizontal
	11055.5	33.9	12.9	46.8	74.0	-27.2	Peak	Horizontal
*	7825.5	33.4	8.4	41.8	68.2	-26.4	Peak	Vertical
*	8701.0	33.3	9.0	42.3	68.2	-25.9	Peak	Vertical
	9381.0	31.2	10.5	41.7	74.0	-32.3	Peak	Vertical
	10877.0	33.3	12.9	46.2	74.0	-27.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	165	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7842.5	33.4	8.4	41.8	68.2	-26.4	Peak	Horizontal
*	8675.5	34.7	8.9	43.6	68.2	-24.6	Peak	Horizontal
	9457.5	31.5	10.5	42.0	74.0	-32.0	Peak	Horizontal
	10690.0	34.8	12.4	47.2	74.0	-26.8	Peak	Horizontal
*	7842.5	33.1	8.4	41.5	68.2	-26.7	Peak	Vertical
*	8905.0	34.8	9.2	44.0	68.2	-24.2	Peak	Vertical
	9338.5	32.8	10.4	43.2	74.0	-30.8	Peak	Vertical
	11072.5	33.9	12.8	46.7	74.0	-27.3	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	38	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7817.0	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8862.5	34.4	9.1	43.5	68.2	-24.7	Peak	Horizontal
	9423.5	33.3	10.6	43.9	74.0	-30.1	Peak	Horizontal
	11055.5	34.5	12.9	47.4	74.0	-26.6	Peak	Horizontal
*	7987.0	35.4	8.7	44.1	68.2	-24.1	Peak	Vertical
*	8888.0	34.1	9.2	43.3	68.2	-24.9	Peak	Vertical
	9355.5	33.1	10.5	43.6	74.0	-30.4	Peak	Vertical
	10613.5	34.9	12.4	47.3	74.0	-26.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	46	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7987.0	35.4	8.7	44.1	68.2	-24.1	Peak	Horizontal
*	8820.0	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9406.5	33.3	10.6	43.9	74.0	-30.1	Peak	Horizontal
	10843.0	34.3	12.7	47.0	74.0	-27.0	Peak	Horizontal
*	7876.5	34.4	8.4	42.8	68.2	-25.4	Peak	Vertical
*	8862.5	34.8	9.1	43.9	68.2	-24.3	Peak	Vertical
	9381.0	32.0	10.5	42.5	74.0	-31.5	Peak	Vertical
	10996.0	34.7	13.0	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	54	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7876.5	32.2	8.4	40.6	68.2	-27.6	Peak	Horizontal
*	8913.5	35.5	9.1	44.6	68.2	-23.6	Peak	Horizontal
	9466.0	32.0	10.5	42.5	74.0	-31.5	Peak	Horizontal
	10860.0	34.0	12.8	46.8	74.0	-27.2	Peak	Horizontal
*	7817.0	32.5	8.4	40.9	68.2	-27.3	Peak	Vertical
*	8658.5	34.5	8.8	43.3	68.2	-24.9	Peak	Vertical
	9355.5	34.5	10.5	45.0	74.0	-29.0	Peak	Vertical
	10911.0	34.6	13.0	47.6	74.0	-26.4	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	62	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7885.0	33.1	8.3	41.4	68.2	-26.8	Peak	Horizontal
*	8684.0	33.4	9.0	42.4	68.2	-25.8	Peak	Horizontal
	9474.5	32.8	10.6	43.4	74.0	-30.6	Peak	Horizontal
	10979.0	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	7885.0	33.1	8.3	41.4	68.2	-26.8	Peak	Vertical
*	8769.0	31.9	8.9	40.8	68.2	-27.4	Peak	Vertical
	9423.5	34.0	10.6	44.6	74.0	-29.4	Peak	Vertical
	10826.0	32.2	12.7	44.9	74.0	-29.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	102	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7808.5	34.1	8.4	42.5	68.2	-25.7	Peak	Horizontal
*	8684.0	33.4	9.0	42.4	68.2	-25.8	Peak	Horizontal
	9423.5	32.1	10.6	42.7	74.0	-31.3	Peak	Horizontal
	11089.5	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
*	7808.5	34.1	8.4	42.5	68.2	-25.7	Peak	Vertical
*	8641.5	34.6	8.8	43.4	68.2	-24.8	Peak	Vertical
	9381.0	32.1	10.5	42.6	74.0	-31.4	Peak	Vertical
	11047.0	34.2	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	118	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7919.0	32.4	8.4	40.8	68.2	-27.4	Peak	Horizontal
*	8726.5	32.8	9.0	41.8	68.2	-26.4	Peak	Horizontal
	9500.0	32.7	10.6	43.3	74.0	-30.7	Peak	Horizontal
	10928.0	35.2	13.0	48.2	74.0	-25.8	Peak	Horizontal
*	7893.5	32.9	8.3	41.2	68.2	-27.0	Peak	Vertical
*	8718.0	33.4	9.0	42.4	68.2	-25.8	Peak	Vertical
	9474.5	32.8	10.6	43.4	74.0	-30.6	Peak	Vertical
	11089.5	33.6	12.8	46.4	74.0	-27.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	134	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7910.5	33.6	8.4	42.0	68.2	-26.2	Peak	Horizontal
*	8854.0	34.8	9.1	43.9	68.2	-24.3	Peak	Horizontal
	9466.0	33.5	10.5	44.0	74.0	-30.0	Peak	Horizontal
	10902.5	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	7859.5	33.5	8.4	41.9	68.2	-26.3	Peak	Vertical
*	8692.5	34.5	9.0	43.5	68.2	-24.7	Peak	Vertical
	9338.5	33.7	10.4	44.1	74.0	-29.9	Peak	Vertical
	11021.5	35.0	13.0	48.0	74.0	-26.0	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	151	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7868.0	33.3	8.4	41.7	68.2	-26.5	Peak	Horizontal
*	8582.0	33.8	8.6	42.4	68.2	-25.8	Peak	Horizontal
	9491.5	32.3	10.6	42.9	74.0	-31.1	Peak	Horizontal
	10885.5	34.6	12.9	47.5	74.0	-26.5	Peak	Horizontal
*	7868.0	33.0	8.4	41.4	68.2	-26.8	Peak	Vertical
*	8769.0	32.7	8.9	41.6	68.2	-26.6	Peak	Vertical
	9338.5	32.4	10.4	42.8	74.0	-31.2	Peak	Vertical
	10630.5	34.9	12.4	47.3	74.0	-26.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	159	Test Engineer:	Will Yan
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7842.5	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
	8769.0	33.7	8.9	42.6	68.2	-25.6	Peak	Horizontal
*	9313.0	31.9	10.4	42.3	74.0	-31.7	Peak	Horizontal
*	11038.5	33.3	12.9	46.2	74.0	-27.8	Peak	Horizontal
	7842.5	32.6	8.4	41.0	68.2	-27.2	Peak	Vertical
	8752.0	32.2	9.0	41.2	68.2	-27.0	Peak	Vertical
*	9304.5	30.9	10.4	41.3	74.0	-32.7	Peak	Vertical
*	10800.5	33.6	12.6	46.2	74.0	-27.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7842.5	32.6	8.4	41.0	68.2	-27.2	Peak	Horizontal
*	8667.0	34.4	8.9	43.3	68.2	-24.9	Peak	Horizontal
	9449.0	33.5	10.5	44.0	74.0	-30.0	Peak	Horizontal
	10868.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	7885.0	33.8	8.3	42.1	68.2	-26.1	Peak	Vertical
*	8828.5	34.2	9.1	43.3	68.2	-24.9	Peak	Vertical
	9415.0	35.0	10.6	45.6	74.0	-28.4	Peak	Vertical
	10868.5	34.8	12.8	47.6	74.0	-26.4	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7868.0	33.5	8.4	41.9	68.2	-26.3	Peak	Horizontal
*	8692.5	33.9	9.0	42.9	68.2	-25.3	Peak	Horizontal
	9423.5	33.1	10.6	43.7	74.0	-30.3	Peak	Horizontal
	11234.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	7910.5	33.7	8.4	42.1	68.2	-26.1	Peak	Vertical
*	8777.5	33.3	8.9	42.2	68.2	-26.0	Peak	Vertical
	9338.5	33.0	10.4	43.4	74.0	-30.6	Peak	Vertical
	11259.5	34.4	12.4	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7808.5	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8735.0	33.5	8.9	42.4	68.2	-25.8	Peak	Horizontal
	9432.0	32.1	10.5	42.6	74.0	-31.4	Peak	Horizontal
	11072.5	34.1	12.8	46.9	74.0	-27.1	Peak	Horizontal
*	7919.0	33.3	8.4	41.7	68.2	-26.5	Peak	Vertical
*	8820.0	33.0	9.0	42.0	68.2	-26.2	Peak	Vertical
	9398.0	32.2	10.5	42.7	74.0	-31.3	Peak	Vertical
	11038.5	34.5	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7919.0	33.3	8.4	41.7	68.2	-26.5	Peak	Horizontal
*	8769.0	32.3	8.9	41.2	68.2	-27.0	Peak	Horizontal
	9338.5	33.5	10.4	43.9	74.0	-30.1	Peak	Horizontal
	10945.0	33.6	13.1	46.7	74.0	-27.3	Peak	Horizontal
*	7859.5	32.3	8.4	40.7	68.2	-27.5	Peak	Vertical
*	8735.0	31.6	8.9	40.5	68.2	-27.7	Peak	Vertical
	9389.5	31.2	10.5	41.7	74.0	-32.3	Peak	Vertical
	10877.0	33.6	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7859.5	32.3	8.4	40.7	68.2	-27.5	Peak	Horizontal
*	8684.0	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9389.5	33.8	10.5	44.3	74.0	-29.7	Peak	Horizontal
	10877.0	34.9	12.9	47.8	74.0	-26.2	Peak	Horizontal
*	7834.0	32.3	8.4	40.7	68.2	-27.5	Peak	Vertical
*	8743.5	32.4	9.0	41.4	68.2	-26.8	Peak	Vertical
	9398.0	31.2	10.5	41.7	74.0	-32.3	Peak	Vertical
	10885.5	33.7	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7978.5	34.2	8.7	42.9	68.2	-25.3	Peak	Horizontal
*	8667.0	33.3	8.9	42.2	68.2	-26.0	Peak	Horizontal
	9491.5	31.9	10.6	42.5	74.0	-31.5	Peak	Horizontal
	10970.5	34.2	13.1	47.3	74.0	-26.7	Peak	Horizontal
*	7927.5	33.5	8.5	42.0	68.2	-26.2	Peak	Vertical
*	8905.0	32.7	9.2	41.9	68.2	-26.3	Peak	Vertical
	9483.0	31.7	10.6	42.3	74.0	-31.7	Peak	Vertical
	11021.5	34.7	13.0	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7927.5	33.5	8.5	42.0	68.2	-26.2	Peak	Horizontal
*	8658.5	34.4	8.8	43.2	68.2	-25.0	Peak	Horizontal
	9432.0	33.3	10.5	43.8	74.0	-30.2	Peak	Horizontal
	11030.0	34.3	13.0	47.3	74.0	-26.7	Peak	Horizontal
*	7791.5	34.1	8.3	42.4	68.2	-25.8	Peak	Vertical
*	8786.0	35.0	8.9	43.9	68.2	-24.3	Peak	Vertical
	9304.5	33.4	10.4	43.8	74.0	-30.2	Peak	Vertical
	11030.0	34.3	13.0	47.3	74.0	-26.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7791.5	34.1	8.3	42.4	68.2	-25.8	Peak	Horizontal
*	8871.0	36.0	9.1	45.1	68.2	-23.1	Peak	Horizontal
	9457.5	32.7	10.5	43.2	74.0	-30.8	Peak	Horizontal
	11072.5	34.3	12.8	47.1	74.0	-26.9	Peak	Horizontal
*	7876.5	33.8	8.4	42.2	68.2	-26.0	Peak	Vertical
*	8794.5	33.6	8.9	42.5	68.2	-25.7	Peak	Vertical
	9466.0	33.3	10.5	43.8	74.0	-30.2	Peak	Vertical
	11047.0	34.7	12.9	47.6	74.0	-26.4	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7987.0	35.1	8.7	43.8	68.2	-24.4	Peak	Horizontal
*	8854.0	33.5	9.1	42.6	68.2	-25.6	Peak	Horizontal
	9372.5	33.6	10.5	44.1	74.0	-29.9	Peak	Horizontal
	10945.0	34.0	13.1	47.1	74.0	-26.9	Peak	Horizontal
*	7868.0	33.7	8.4	42.1	68.2	-26.1	Peak	Vertical
*	8786.0	33.3	8.9	42.2	68.2	-26.0	Peak	Vertical
	9347.0	32.3	10.5	42.8	74.0	-31.2	Peak	Vertical
	10953.5	34.0	13.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7774.5	32.8	8.2	41.0	68.2	-27.2	Peak	Horizontal
*	8854.0	34.3	9.1	43.4	68.2	-24.8	Peak	Horizontal
	9398.0	31.1	10.5	41.6	74.0	-32.4	Peak	Horizontal
	10911.0	33.5	13.0	46.5	74.0	-27.5	Peak	Horizontal
*	7791.5	35.5	8.3	43.8	68.2	-24.4	Peak	Vertical
*	8641.5	34.9	8.8	43.7	68.2	-24.5	Peak	Vertical
	9185.5	35.5	10.0	45.5	74.0	-28.5	Peak	Vertical
	11098.0	35.3	12.8	48.1	74.0	-25.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7791.5	35.5	8.3	43.8	68.2	-24.4	Peak	Horizontal
*	8828.5	34.9	9.1	44.0	68.2	-24.2	Peak	Horizontal
	9372.5	32.7	10.5	43.2	74.0	-30.8	Peak	Horizontal
	10919.5	34.5	13.0	47.5	74.0	-26.5	Peak	Horizontal
*	7859.5	33.2	8.4	41.6	68.2	-26.6	Peak	Vertical
*	8854.0	34.2	9.1	43.3	68.2	-24.9	Peak	Vertical
	9449.0	31.9	10.5	42.4	74.0	-31.6	Peak	Vertical
	10936.5	33.2	13.0	46.2	74.0	-27.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7774.5	33.8	8.2	42.0	68.2	-26.2	Peak	Horizontal
*	8743.5	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9440.5	31.6	10.5	42.1	74.0	-31.9	Peak	Horizontal
	11064.0	34.2	12.8	47.0	74.0	-27.0	Peak	Horizontal
*	7774.5	33.8	8.2	42.0	68.2	-26.2	Peak	Vertical
*	8862.5	33.1	9.1	42.2	68.2	-26.0	Peak	Vertical
	9423.5	32.2	10.6	42.8	74.0	-31.2	Peak	Vertical
	11072.5	33.3	12.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT20	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7893.5	32.1	8.3	40.4	68.2	-27.8	Peak	Horizontal
*	8896.5	35.1	9.2	44.3	68.2	-23.9	Peak	Horizontal
	9338.5	33.3	10.4	43.7	74.0	-30.3	Peak	Horizontal
	11191.5	35.5	12.5	48.0	74.0	-26.0	Peak	Horizontal
*	7902.0	31.2	8.3	39.5	68.2	-28.7	Peak	Vertical
*	8709.5	31.9	9.0	40.9	68.2	-27.3	Peak	Vertical
	9406.5	30.5	10.6	41.1	74.0	-32.9	Peak	Vertical
	10953.5	33.4	13.1	46.5	74.0	-27.5	Peak	Vertical

Note 1: “**” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7817.0	32.1	8.4	40.5	68.2	-27.7	Peak	Horizontal
*	8658.5	34.9	8.8	43.7	68.2	-24.5	Peak	Horizontal
	9338.5	32.9	10.4	43.3	74.0	-30.7	Peak	Horizontal
	11038.5	33.9	12.9	46.8	74.0	-27.2	Peak	Horizontal
*	7817.0	32.1	8.4	40.5	68.2	-27.7	Peak	Vertical
*	8828.5	33.7	9.1	42.8	68.2	-25.4	Peak	Vertical
	9406.5	34.0	10.6	44.6	74.0	-29.4	Peak	Vertical
	10885.5	34.6	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7927.5	32.7	8.5	41.2	68.2	-27.0	Peak	Horizontal
*	8786.0	32.4	8.9	41.3	68.2	-26.9	Peak	Horizontal
	9355.5	33.9	10.5	44.4	74.0	-29.6	Peak	Horizontal
	10885.5	34.6	12.9	47.5	74.0	-26.5	Peak	Horizontal
*	7927.5	32.0	8.5	40.5	68.2	-27.7	Peak	Vertical
*	8854.0	32.4	9.1	41.5	68.2	-26.7	Peak	Vertical
	9466.0	31.9	10.5	42.4	74.0	-31.6	Peak	Vertical
	10783.5	34.1	12.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7817.0	34.9	8.4	43.3	68.2	-24.9	Peak	Horizontal
*	8862.5	35.3	9.1	44.4	68.2	-23.8	Peak	Horizontal
	9440.5	32.6	10.5	43.1	74.0	-30.9	Peak	Horizontal
	10851.5	34.4	12.8	47.2	74.0	-26.8	Peak	Horizontal
*	7936.0	33.0	8.5	41.5	68.2	-26.7	Peak	Vertical
*	8888.0	32.5	9.2	41.7	68.2	-26.5	Peak	Vertical
	9381.0	32.8	10.5	43.3	74.0	-30.7	Peak	Vertical
	10979.0	33.9	13.0	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.3	8.4	42.7	68.2	-25.5	Peak	Horizontal
*	8743.5	33.2	9.0	42.2	68.2	-26.0	Peak	Horizontal
	9330.0	33.3	10.4	43.7	74.0	-30.3	Peak	Horizontal
	10885.5	33.8	12.9	46.7	74.0	-27.3	Peak	Horizontal
*	7876.5	34.3	8.4	42.7	68.2	-25.5	Peak	Vertical
*	8913.5	35.6	9.1	44.7	68.2	-23.5	Peak	Vertical
	9406.5	32.0	10.6	42.6	74.0	-31.4	Peak	Vertical
	11174.5	32.7	12.6	45.3	74.0	-28.7	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7817.0	34.9	8.4	43.3	68.2	-24.9	Peak	Horizontal
*	8735.0	34.3	8.9	43.2	68.2	-25.0	Peak	Horizontal
	9466.0	33.4	10.5	43.9	74.0	-30.1	Peak	Horizontal
	11055.5	34.6	12.9	47.5	74.0	-26.5	Peak	Horizontal
*	7919.0	32.2	8.4	40.6	68.2	-27.6	Peak	Vertical
*	8854.0	32.1	9.1	41.2	68.2	-27.0	Peak	Vertical
	9474.5	31.0	10.6	41.6	74.0	-32.4	Peak	Vertical
	11038.5	33.2	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7910.5	32.7	8.4	41.1	68.2	-27.1	Peak	Horizontal
*	8803.0	33.1	8.9	42.0	68.2	-26.2	Peak	Horizontal
	9381.0	32.7	10.5	43.2	74.0	-30.8	Peak	Horizontal
	10860.0	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	7851.0	32.0	8.4	40.4	68.2	-27.8	Peak	Vertical
*	8939.0	32.2	9.0	41.2	68.2	-27.0	Peak	Vertical
	9381.0	31.5	10.5	42.0	74.0	-32.0	Peak	Vertical
	10928.0	33.4	13.0	46.4	74.0	-27.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7910.5	32.5	8.4	40.9	68.2	-27.3	Peak	Horizontal
*	8820.0	31.3	9.0	40.3	68.2	-27.9	Peak	Horizontal
	9406.5	31.4	10.6	42.0	74.0	-32.0	Peak	Horizontal
	11064.0	34.1	12.8	46.9	74.0	-27.1	Peak	Horizontal
*	7876.5	33.2	8.4	41.6	68.2	-26.6	Peak	Vertical
*	8743.5	32.8	9.0	41.8	68.2	-26.4	Peak	Vertical
	9466.0	31.7	10.5	42.2	74.0	-31.8	Peak	Vertical
	11659.0	33.6	12.3	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7893.5	32.3	8.3	40.6	68.2	-27.6	Peak	Horizontal
*	8845.5	34.0	9.1	43.1	68.2	-25.1	Peak	Horizontal
	9398.0	30.6	10.5	41.1	74.0	-32.9	Peak	Horizontal
	11548.5	33.7	12.7	46.4	74.0	-27.6	Peak	Horizontal
*	7978.5	33.7	8.7	42.4	68.2	-25.8	Peak	Vertical
*	8905.0	35.4	9.2	44.6	68.2	-23.6	Peak	Vertical
	9415.0	32.8	10.6	43.4	74.0	-30.6	Peak	Vertical
	10945.0	33.7	13.1	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7825.5	34.3	8.4	42.7	68.2	-25.5	Peak	Horizontal
*	8769.0	31.0	8.9	39.9	68.2	-28.3	Peak	Horizontal
	9321.5	30.9	10.4	41.3	74.0	-32.7	Peak	Horizontal
	10936.5	34.0	13.0	47.0	74.0	-27.0	Peak	Horizontal
*	7944.5	33.9	8.5	42.4	68.2	-25.8	Peak	Vertical
*	8743.5	32.5	9.0	41.5	68.2	-26.7	Peak	Vertical
	9432.0	32.5	10.5	43.0	74.0	-31.0	Peak	Vertical
	11038.5	33.8	12.9	46.7	74.0	-27.3	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7791.5	35.5	8.3	43.8	68.2	-24.4	Peak	Horizontal
*	8811.5	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9423.5	32.9	10.6	43.5	74.0	-30.5	Peak	Horizontal
	11038.5	33.8	12.9	46.7	74.0	-27.3	Peak	Horizontal
*	7791.5	35.5	8.3	43.8	68.2	-24.4	Peak	Vertical
*	8777.5	32.6	8.9	41.5	68.2	-26.7	Peak	Vertical
	9440.5	30.7	10.5	41.2	74.0	-32.8	Peak	Vertical
	11055.5	33.5	12.9	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7825.5	33.0	8.4	41.4	68.2	-26.8	Peak	Horizontal
*	8675.5	33.4	8.9	42.3	68.2	-25.9	Peak	Horizontal
	9415.0	33.9	10.6	44.5	74.0	-29.5	Peak	Horizontal
	10936.5	34.0	13.0	47.0	74.0	-27.0	Peak	Horizontal
*	7825.5	33.0	8.4	41.4	68.2	-26.8	Peak	Vertical
*	8888.0	32.7	9.2	41.9	68.2	-26.3	Peak	Vertical
	9347.0	33.1	10.5	43.6	74.0	-30.4	Peak	Vertical
	10987.5	33.4	13.0	46.4	74.0	-27.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7825.5	33.8	8.4	42.2	68.2	-26.0	Peak	Horizontal
*	8820.0	33.8	9.0	42.8	68.2	-25.4	Peak	Horizontal
	9423.5	32.3	10.6	42.9	74.0	-31.1	Peak	Horizontal
	11574.0	34.5	12.6	47.1	74.0	-26.9	Peak	Horizontal
*	7885.0	33.0	8.3	41.3	68.2	-26.9	Peak	Vertical
*	8820.0	33.3	9.0	42.3	68.2	-25.9	Peak	Vertical
	9423.5	31.8	10.6	42.4	74.0	-31.6	Peak	Vertical
	11064.0	33.9	12.8	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7893.5	33.5	8.3	41.8	68.2	-26.4	Peak	Horizontal
*	8811.5	31.7	9.0	40.7	68.2	-27.5	Peak	Horizontal
	9466.0	31.0	10.5	41.5	74.0	-32.5	Peak	Horizontal
	11013.0	34.4	13.0	47.4	74.0	-26.6	Peak	Horizontal
*	7927.5	32.3	8.5	40.8	68.2	-27.4	Peak	Vertical
*	8769.0	34.4	8.9	43.3	68.2	-24.9	Peak	Vertical
	9457.5	33.4	10.5	43.9	74.0	-30.1	Peak	Vertical
	11123.5	33.7	12.7	46.4	74.0	-27.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7876.5	34.1	8.4	42.5	68.2	-25.7	Peak	Horizontal
*	8913.5	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9440.5	33.3	10.5	43.8	74.0	-30.2	Peak	Horizontal
	10996.0	34.9	13.0	47.9	74.0	-26.1	Peak	Horizontal
*	7885.0	34.1	8.3	42.4	68.2	-25.8	Peak	Vertical
*	8837.0	36.8	9.1	45.9	68.2	-22.3	Peak	Vertical
	9466.0	32.9	10.5	43.4	74.0	-30.6	Peak	Vertical
	10902.5	34.2	13.0	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7910.5	32.4	8.4	40.8	68.2	-27.4	Peak	Horizontal
*	8684.0	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9338.5	33.6	10.4	44.0	74.0	-30.0	Peak	Horizontal
	11021.5	34.2	13.0	47.2	74.0	-26.8	Peak	Horizontal
*	7851.0	33.3	8.4	41.7	68.2	-26.5	Peak	Vertical
*	8828.5	33.6	9.1	42.7	68.2	-25.5	Peak	Vertical
	9432.0	33.1	10.5	43.6	74.0	-30.4	Peak	Vertical
	11370.0	34.3	12.6	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

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

Test Mode:	802.11ac-VHT80	Test Site:	AC1
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 (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	7910.5	33.6	8.4	42.0	68.2	-26.2	Peak	Horizontal
*	8896.5	33.6	9.2	42.8	68.2	-25.4	Peak	Horizontal
	10936.5	32.5	13.0	45.5	74.0	-28.5	Peak	Horizontal
	13325.0	33.3	13.4	46.7	74.0	-27.3	Peak	Horizontal
*	7902.0	33.4	8.3	41.7	68.2	-26.5	Peak	Vertical
*	8947.5	32.7	9.0	41.7	68.2	-26.5	Peak	Vertical
	10851.5	32.4	12.8	45.2	74.0	-28.8	Peak	Vertical
	13325.0	33.6	13.4	47.0	74.0	-27.0	Peak	Vertical

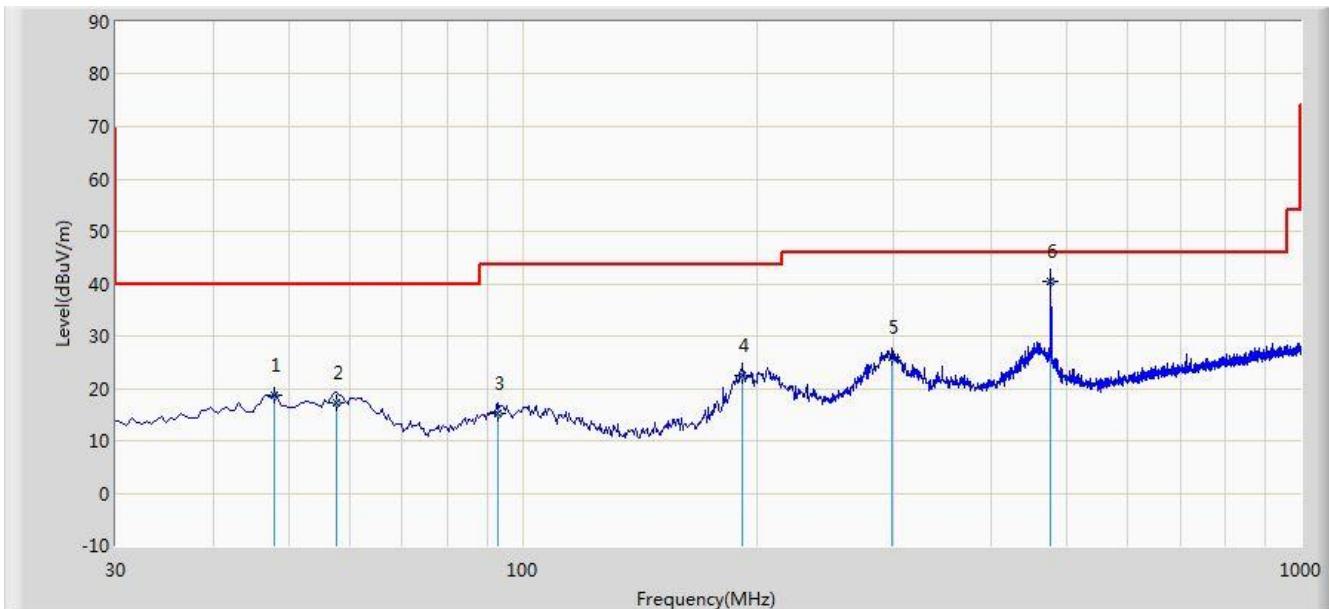
Note 1: “**” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/11/15 - 17:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11a at channel 5500MHz	



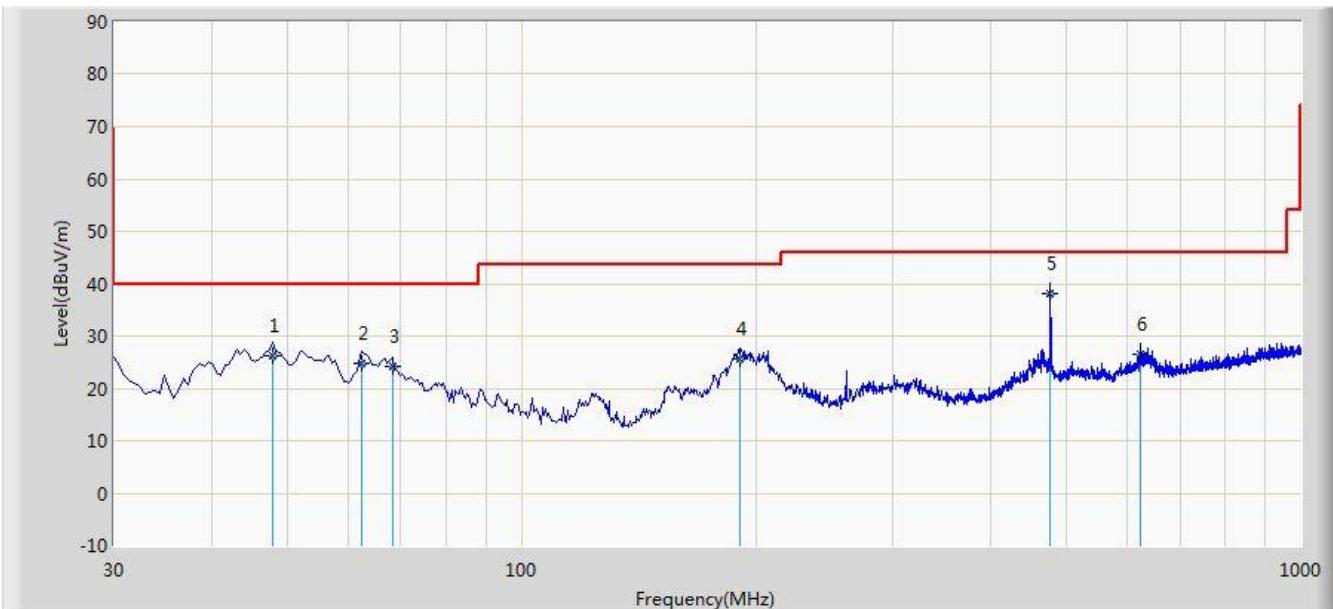
No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			47.945	18.609	3.640	-21.391	40.000	14.969	QP
2			57.645	17.342	3.100	-22.658	40.000	14.242	QP
3			93.050	15.108	3.110	-28.392	43.500	11.998	QP
4			191.990	22.507	10.590	-20.993	43.500	11.918	QP
5			298.690	25.815	11.270	-20.185	46.000	14.545	QP
6	*		477.655	40.410	22.450	-5.590	46.000	17.960	QP

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

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

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

Site: AC1	Time: 2017/11/15 - 17:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: AC 120V/60Hz
Worst 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			47.945	26.239	11.270	-13.761	40.000	14.969	QP
2			62.495	24.779	11.410	-15.221	40.000	13.369	QP
3			68.315	24.216	12.770	-15.784	40.000	11.446	QP
4			190.535	25.514	13.680	-17.986	43.500	11.834	QP
5		*	477.655	38.040	20.080	-7.960	46.000	17.960	QP
6			624.125	26.539	6.170	-19.461	46.000	20.369	QP

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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.

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

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

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

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band:

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

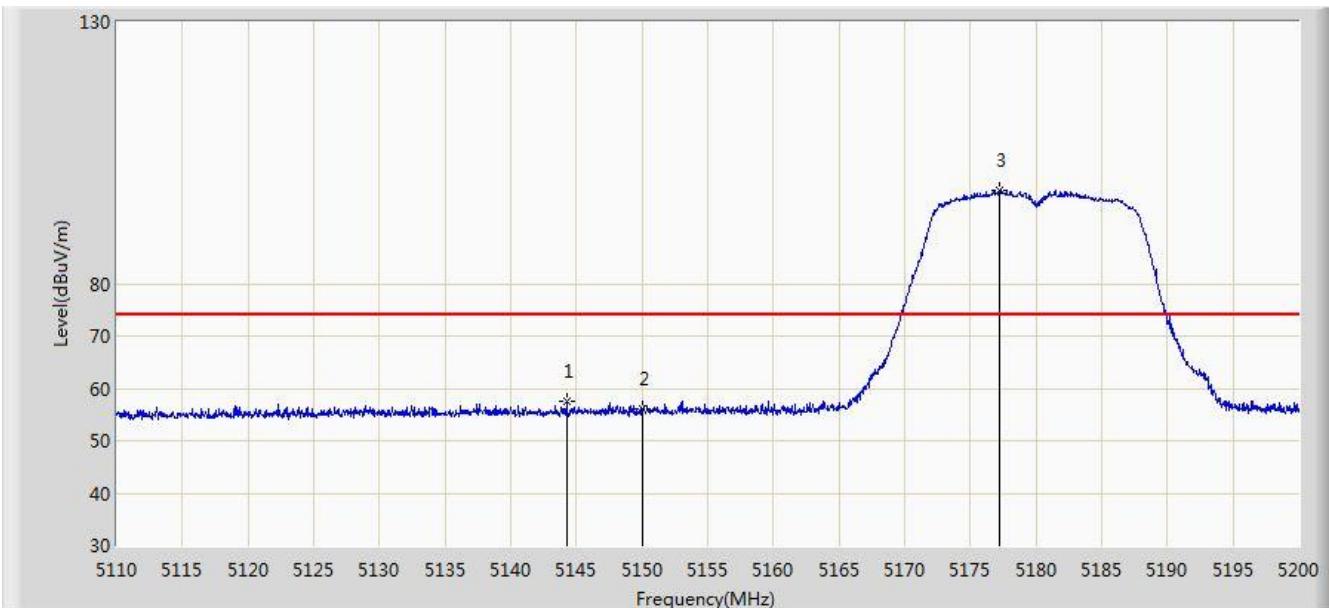
above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

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

7.8.2. Test Result

Site: AC1	Time: 2017/11/01 - 21:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5180MHz	

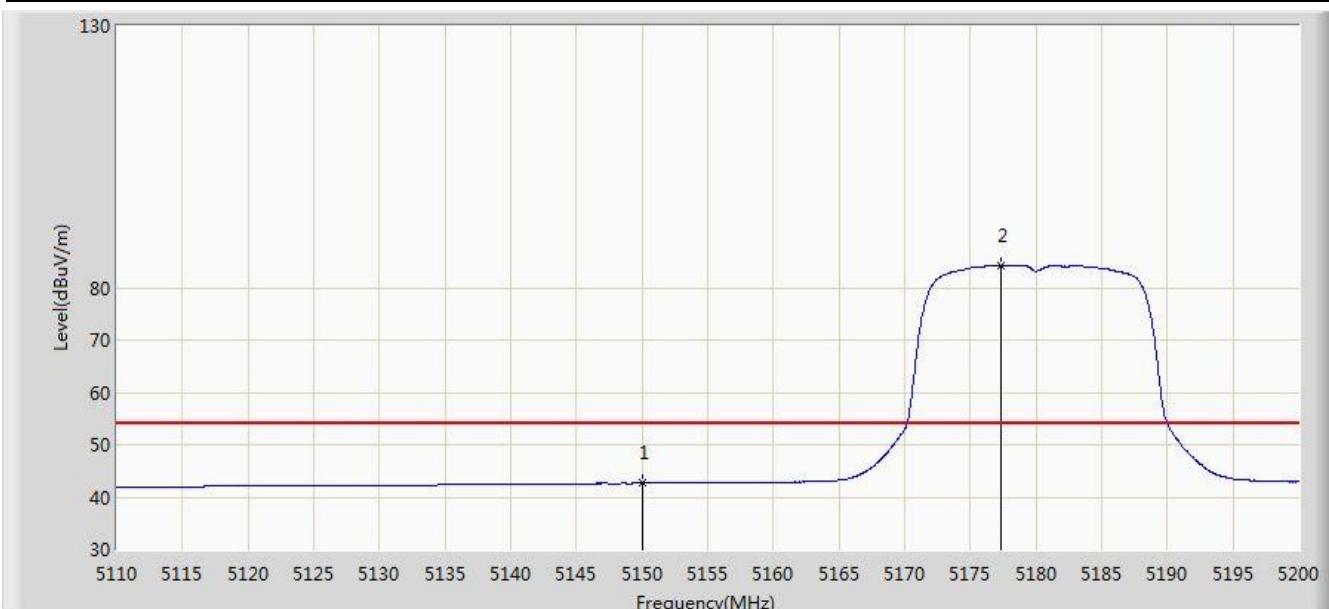


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5144.245	57.392	54.083	-16.608	74.000	3.309	PK
2			5150.000	56.047	52.738	-17.953	74.000	3.309	PK
3		*	5177.230	97.953	94.678	N/A	N/A	3.275	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5180MHz	

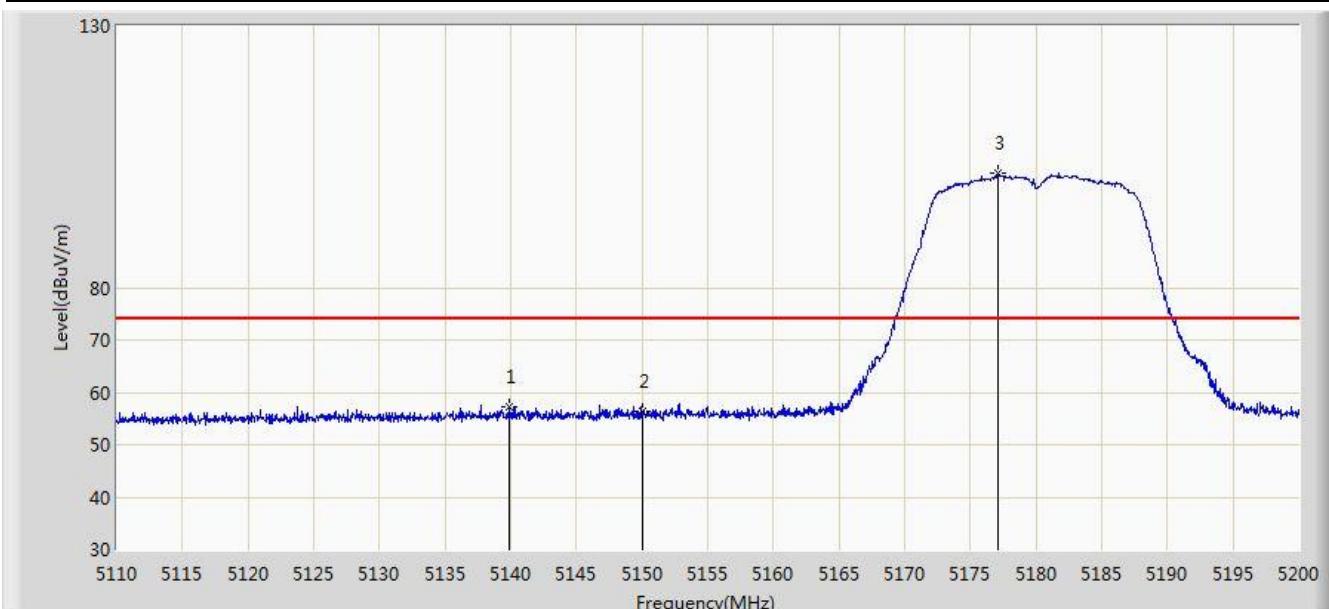


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	42.623	39.314	-11.377	54.000	3.309	AV
2	*		5177.275	84.270	80.995	N/A	N/A	3.274	AV

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

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

Site: AC1	Time: 2017/11/01 - 22:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5180MHz	

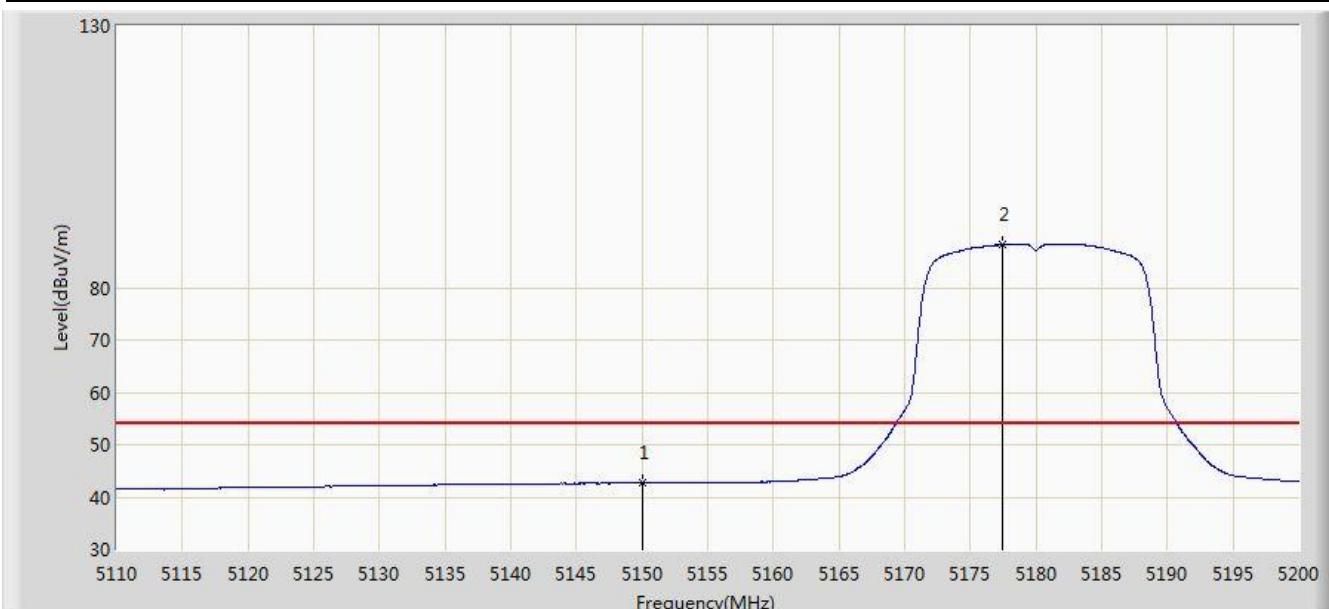


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Over Limit (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5139.925	57.353	54.043	-16.647	74.000	3.309	PK
2			5150.000	56.375	53.066	-17.625	74.000	3.309	PK
3		*	5177.095	101.819	98.544	N/A	N/A	3.275	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5180MHz	

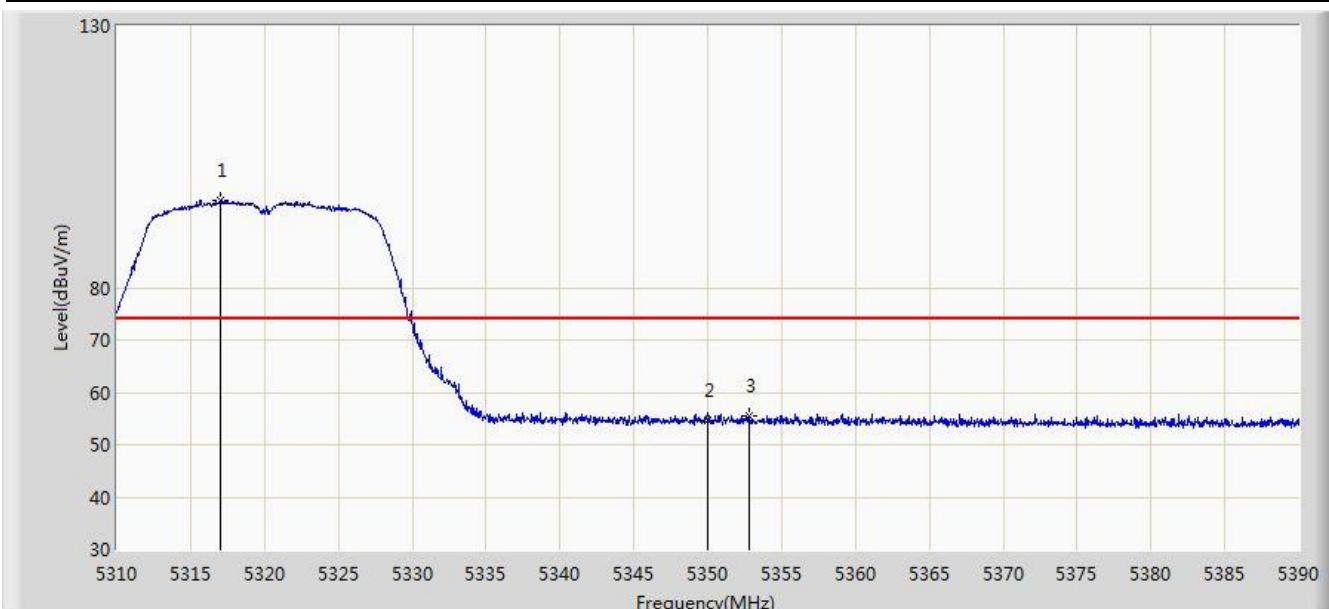


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	42.666	39.357	-11.334	54.000	3.309	AV
2	*		5177.410	88.231	84.956	N/A	N/A	3.276	AV

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

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

Site: AC1	Time: 2017/11/01 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5320MHz	

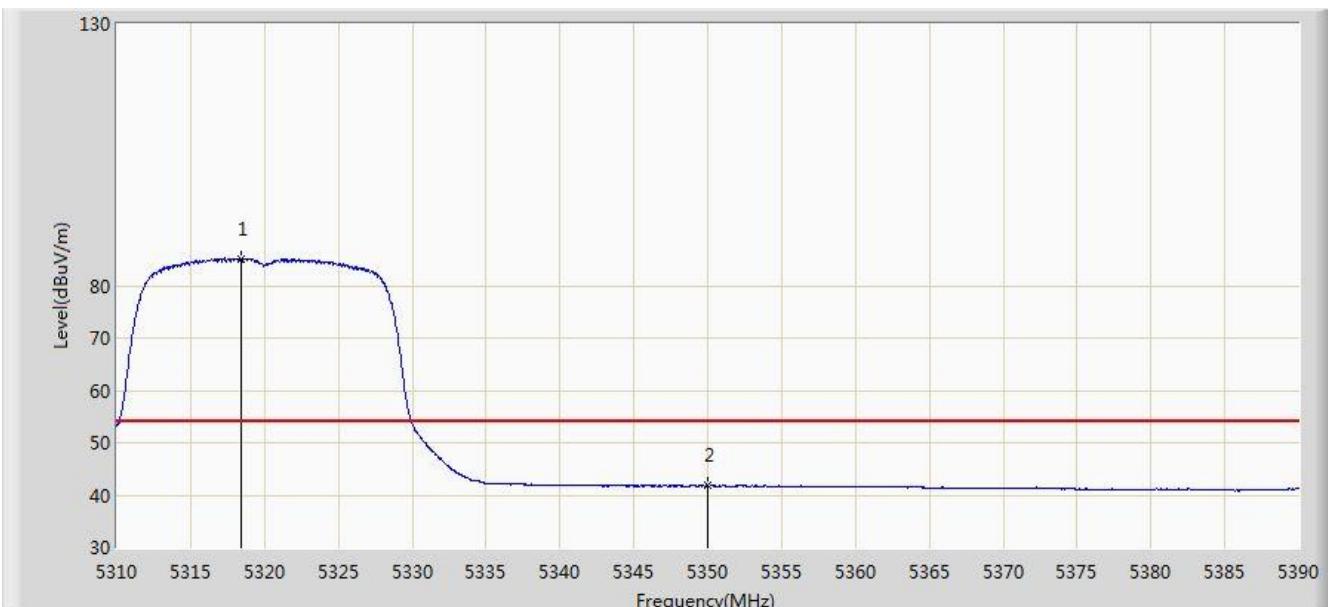


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.040	96.761	93.682	N/A	N/A	3.079	PK
2			5350.000	54.523	51.491	-19.477	74.000	3.032	PK
3			5352.840	55.416	52.386	-18.584	74.000	3.030	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5320MHz	

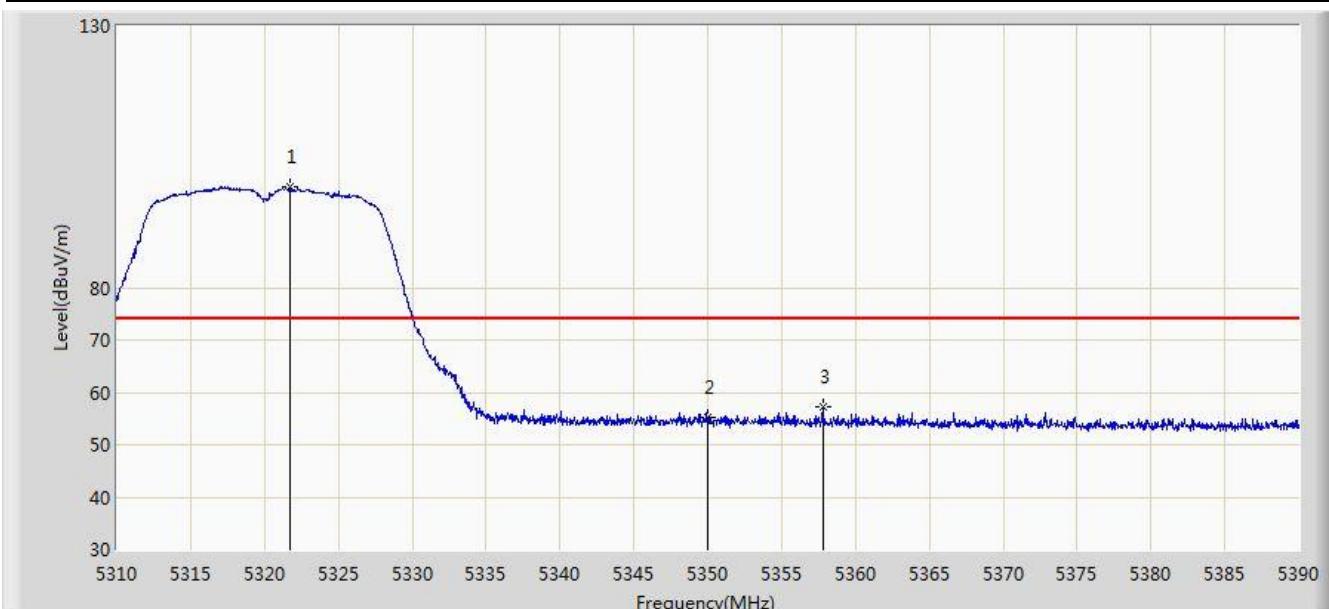


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.400	85.194	82.118	N/A	N/A	3.076	AV
2			5350.000	41.778	38.746	-12.222	54.000	3.032	AV

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

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

Site: AC1	Time: 2017/11/01 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5320MHz	

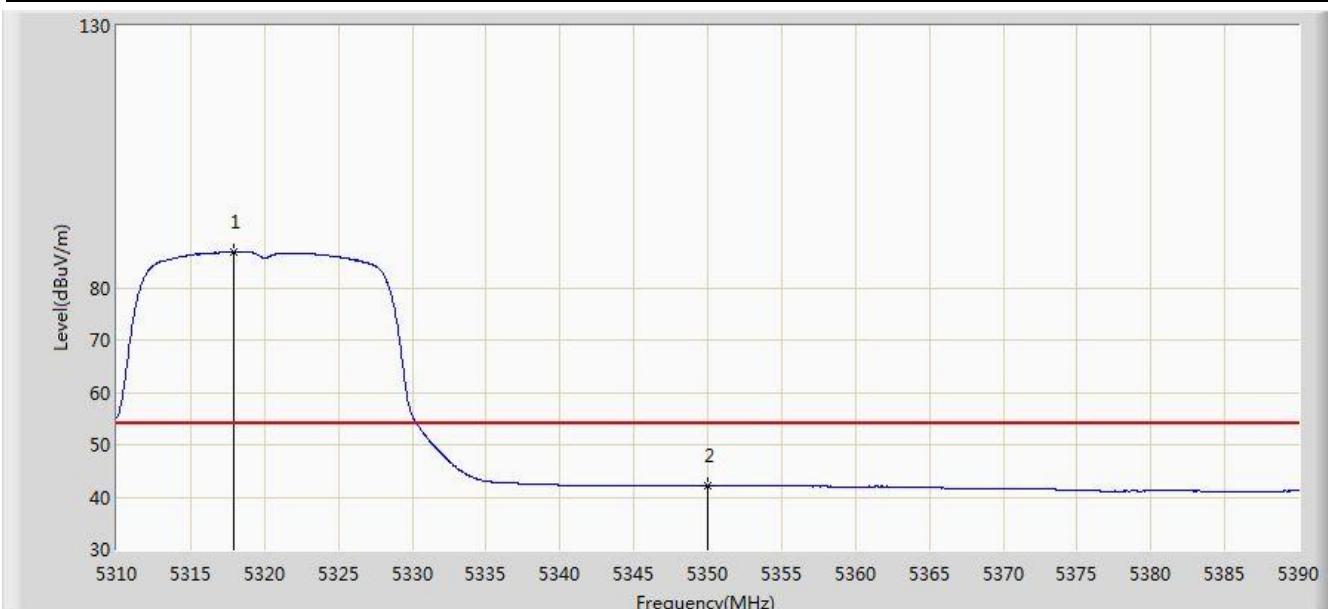


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5321.720	99.250	96.180	N/A	N/A	3.070	PK
2			5350.000	55.227	52.195	-18.773	74.000	3.032	PK
3			5357.800	57.164	54.140	-16.836	74.000	3.024	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5320MHz	

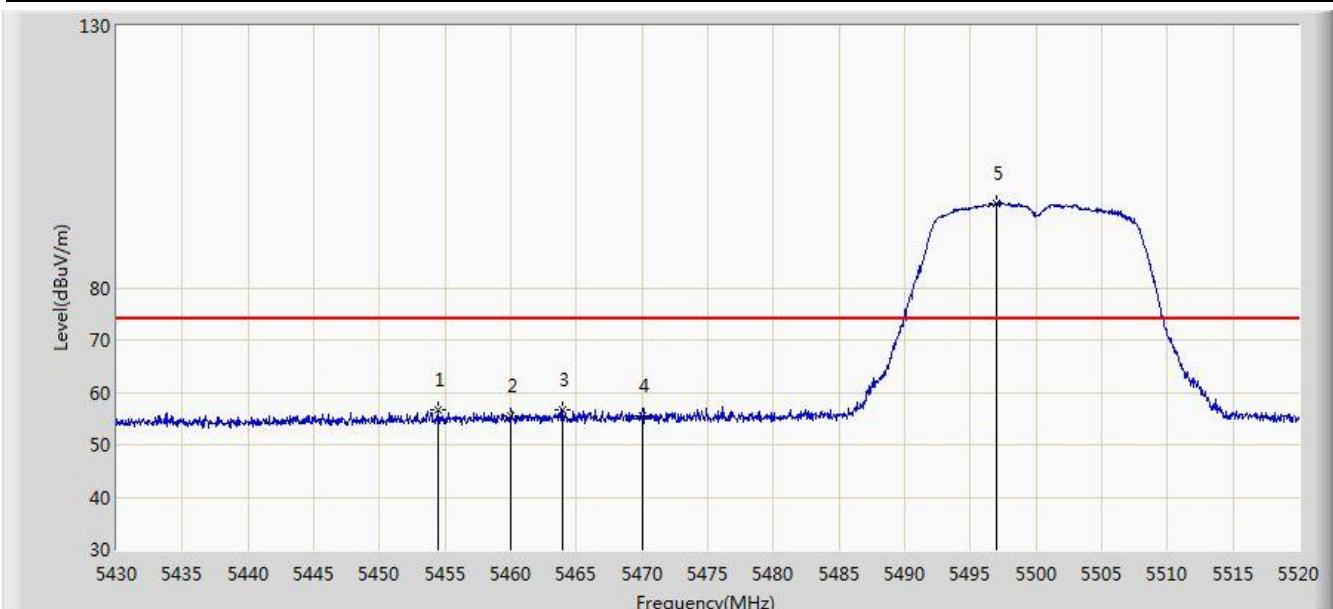


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.920	86.685	83.608	N/A	N/A	3.077	AV
2			5350.000	42.123	39.091	-11.877	54.000	3.032	AV

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

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

Site: AC1	Time: 2017/11/01 - 22:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5500MHz	

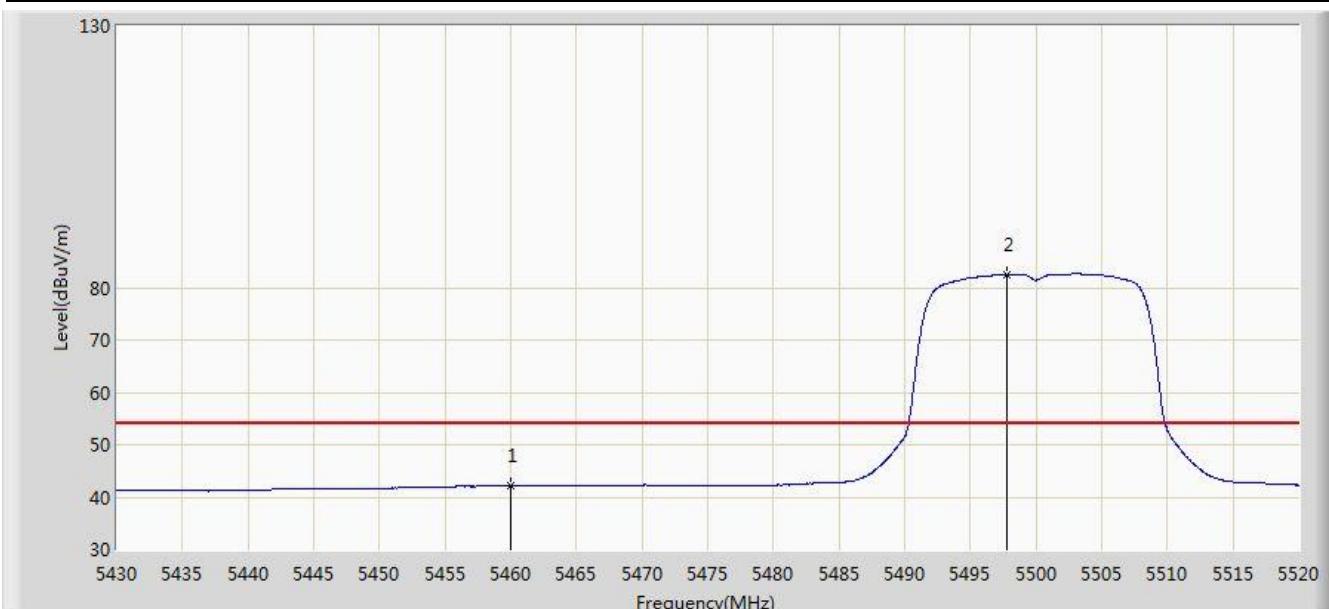


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.525	56.575	53.126	-17.425	74.000	3.450	PK
2			5460.000	55.509	52.027	-18.491	74.000	3.482	PK
3			5463.930	56.633	53.129	-17.367	74.000	3.505	PK
4			5470.000	55.554	52.015	-18.446	74.000	3.539	PK
5	*	*	5497.005	96.026	92.496	N/A	N/A	3.530	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5500MHz	

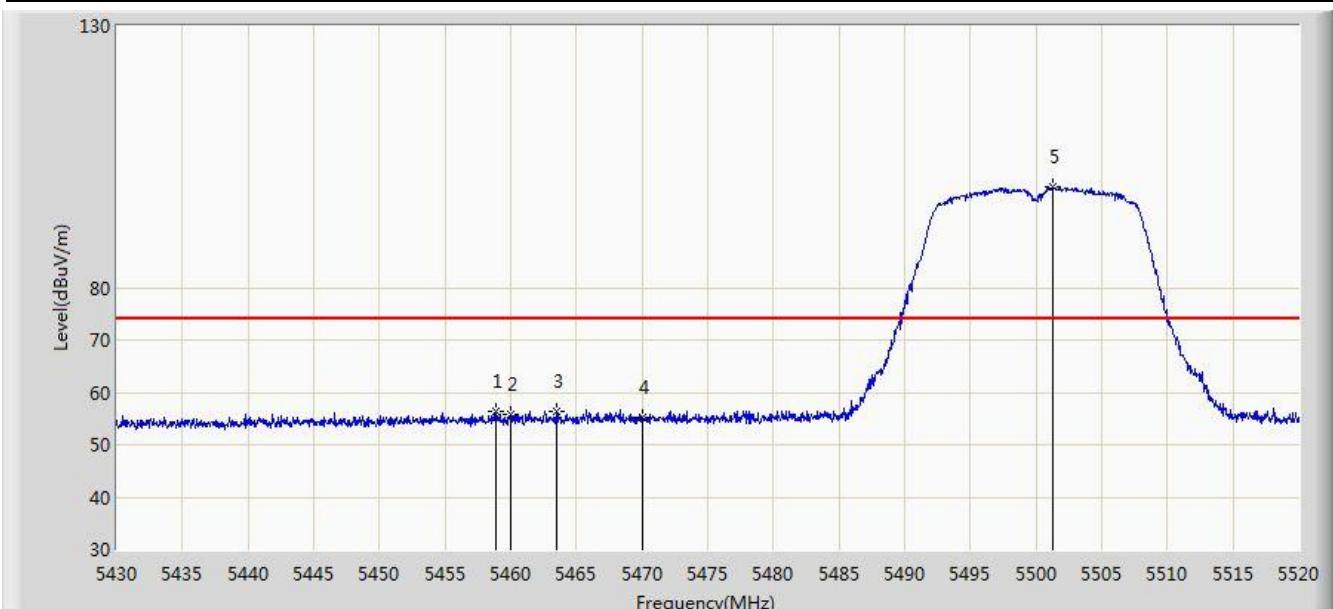


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			5460.000	42.079	38.597	-11.921	54.000	3.482	AV
2	*		5497.815	82.413	78.884	N/A	N/A	3.529	AV

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

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

Site: AC1	Time: 2017/11/01 - 22:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5500MHz	

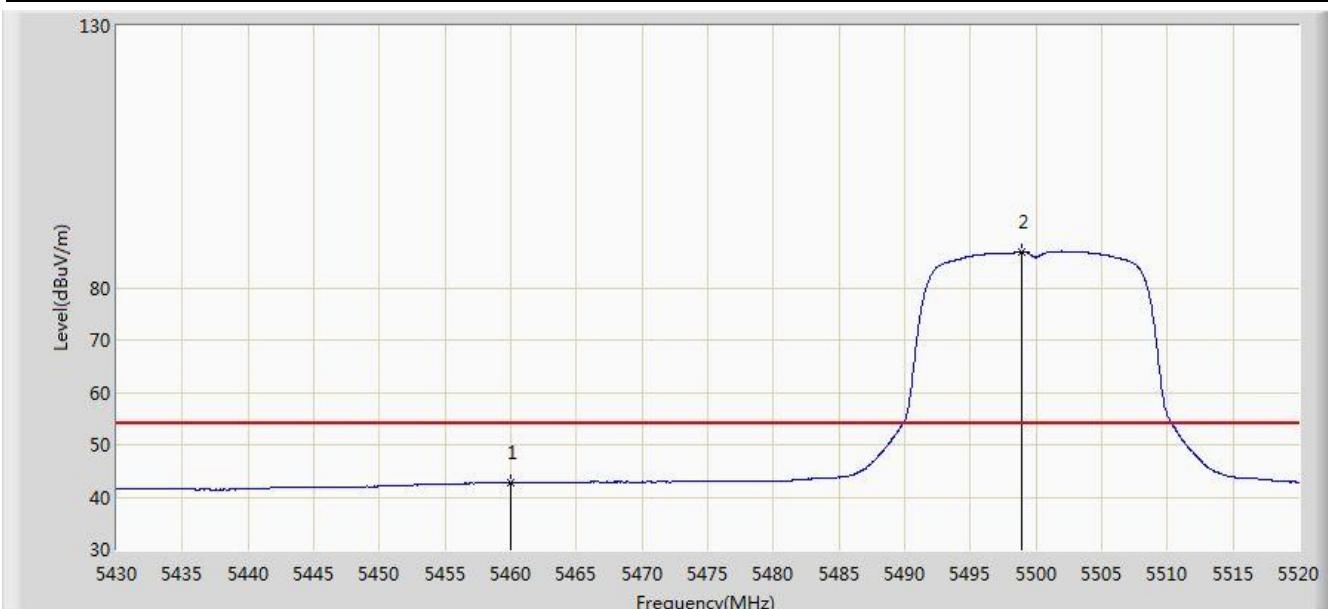


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.890	56.481	53.006	-17.519	74.000	3.476	PK
2			5460.000	55.668	52.186	-18.332	74.000	3.482	PK
3			5463.480	56.451	52.949	-17.549	74.000	3.502	PK
4			5470.000	55.094	51.555	-18.906	74.000	3.539	PK
5	*		5501.325	99.337	95.812	N/A	N/A	3.525	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5500MHz	

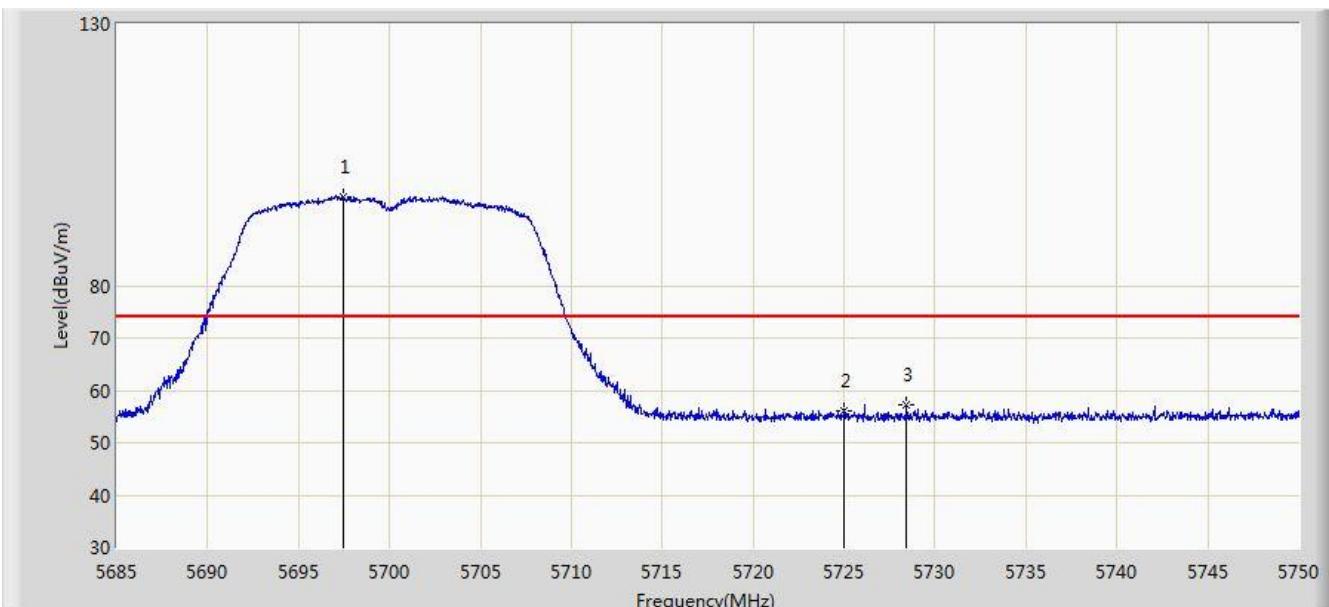


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.738	39.256	-11.262	54.000	3.482	AV
2	*	*	5498.940	86.794	83.267	N/A	N/A	3.528	AV

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

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

Site: AC1	Time: 2017/11/01 - 22:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5700MHz	

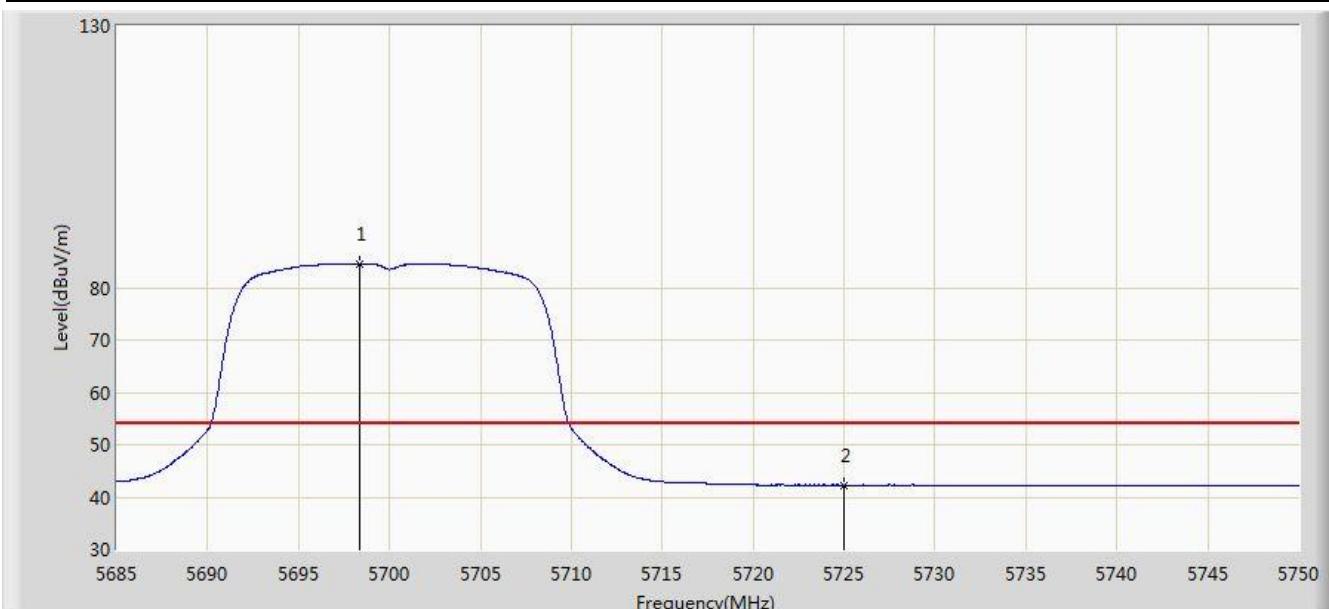


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	5697.447	97.015	93.300	N/A	N/A	3.716	PK
2			5725.000	56.203	52.412	-17.797	74.000	3.791	PK
3			5728.453	57.297	53.496	-16.703	74.000	3.802	PK

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

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

Site: AC1	Time: 2017/11/01 - 22:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By Battery
Test Mode: Transmit by 802.11a at Channel 5700MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.325	84.595	80.878	N/A	N/A	3.717	AV
2			5725.000	42.308	38.517	-11.692	54.000	3.791	AV

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

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