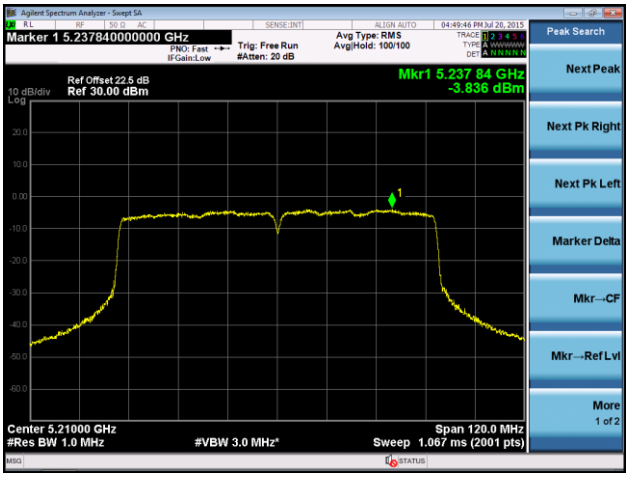
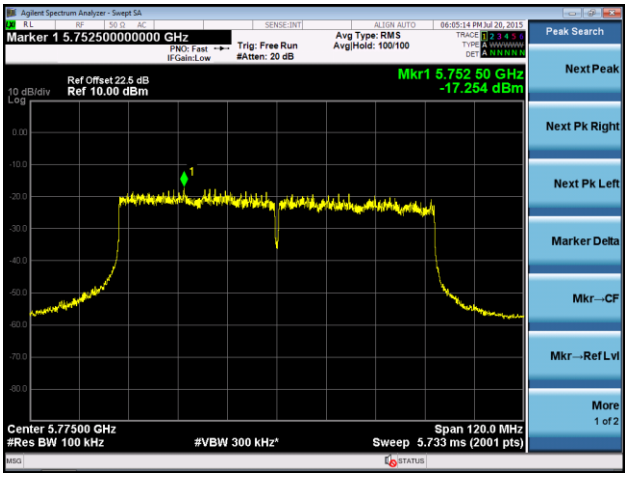
802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 1 + 2	
Channel 42 (5210MHz)	**Channel 155 (5775MHz)**
	

7.7. Frequency Stability Measurement

7.7.1. Test Limit

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

7.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

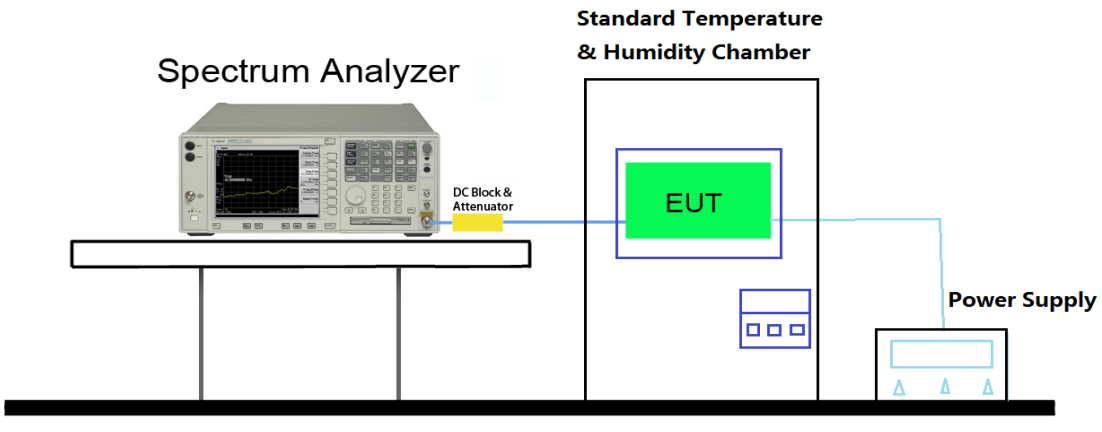
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

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

7.7.3. Test Setup



7.7.4. Test Result

Voltage (%)	Power (VAC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100%	120	+ 20 (Ref)	5220022294.497	22294.50	0.0004271
			5784987298.650	-12701.30	-0.0002196
		- 30	5220020092.352	20092.35	0.0003849
			5785034278.459	34278.46	0.0005925
		- 20	5220040059.104	40059.10	0.0007674
			5785025860.282	25860.28	0.0004470
		- 10	5220096691.538	96691.54	0.0018523
			5785037770.403	37770.40	0.0006529
		0	5220008258.161	8258.16	0.0001582
			5785037840.602	37840.60	0.0006541
		+ 10	5220005351.187	5351.19	0.0001025
			5784982590.150	-17409.90	-0.0003009
		+ 20	5220024912.147	24912.15	0.0004772
			5784977711.855	-22288.10	-0.0003853
		+ 30	5219981489.896	-18510.10	-0.0003546
			5785017792.467	17792.47	0.0003076
		+ 40	5219969927.926	-30072.10	-0.0005761
			5785085341.557	85341.56	0.0014752
		+ 50	5219974400.948	-25599.10	-0.0004904
			5785025586.594	25586.59	0.0004423
115%	138	+ 20	5220017022.799	17022.80	0.0003261
			5784988440.667	-11559.30	-0.0001998
85%	102	+ 20	5219996290.406	-3709.59	-0.0000711
			5784988229.974	-11770.01	-0.0002035

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

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

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

7.8.2. Test Procedure Used

KDB 789033 D02v01 - Section G

7.8.3. Test Setting

Peak Measurements above 1GHz

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

Quasi-Peak Measurements below 1GHz

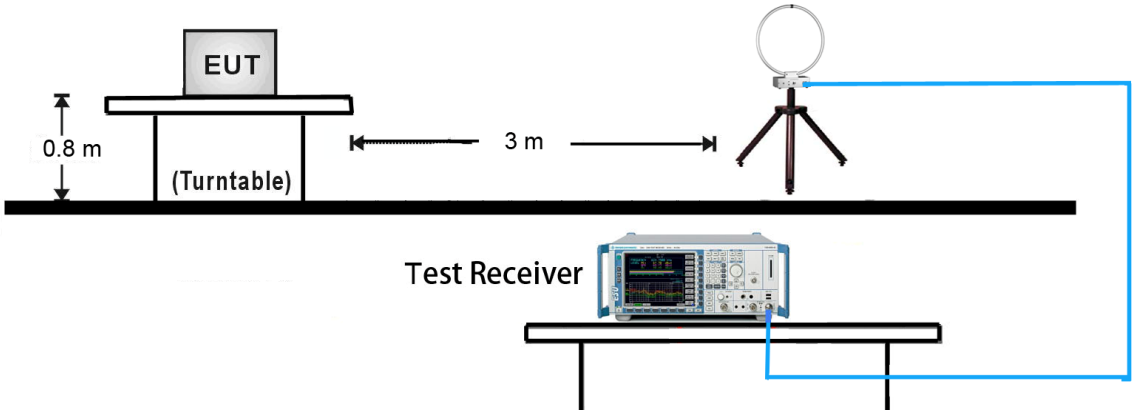
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

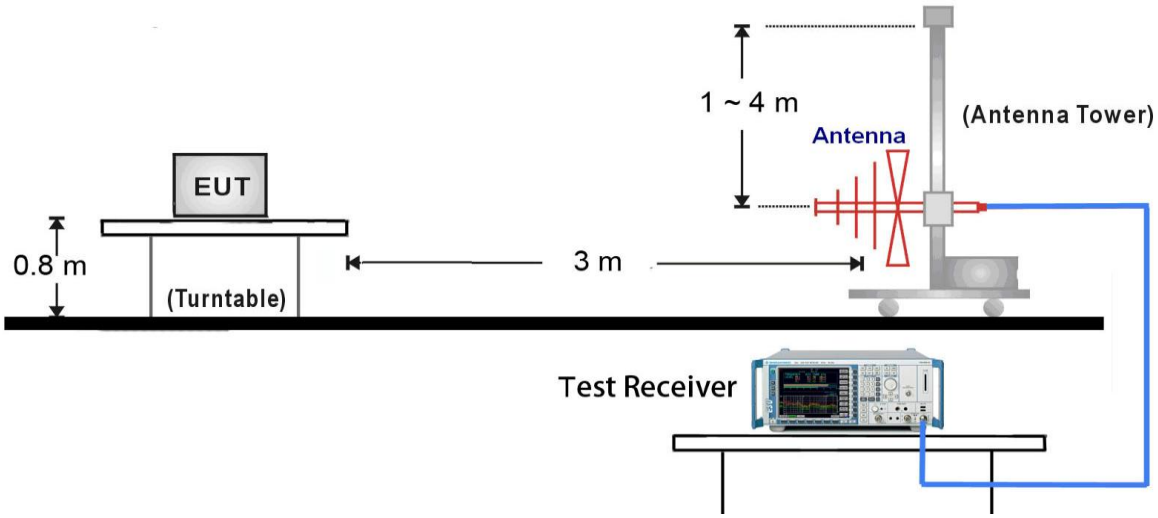
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

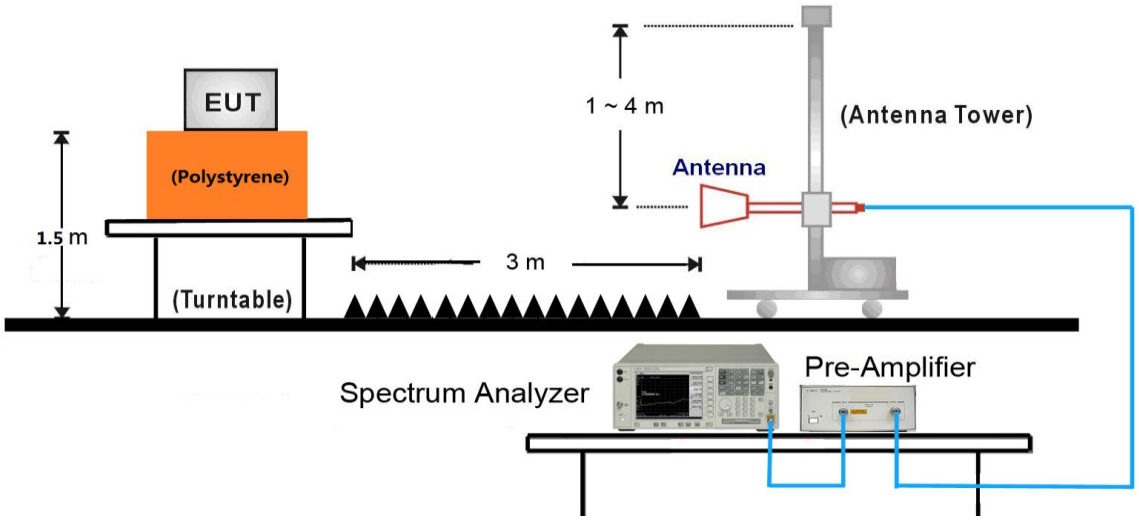
9kHz ~ 30MHz Test Setup:



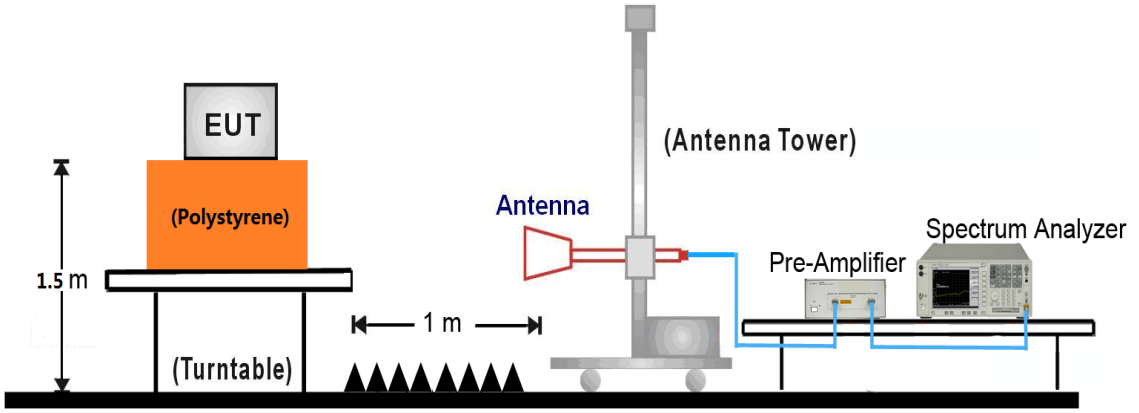
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.8.5. Test Result

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7813.5	35.0	8.4	43.4	68.2	-24.8	Peak	Horizontal
*	8762.5	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9154.1	33.5	9.8	43.3	74.0	-30.7	Peak	Horizontal
	11425.1	34.7	12.6	47.3	74.0	-26.7	Peak	Horizontal
*	8796.3	35.8	8.9	44.7	68.2	-23.5	Peak	Vertical
*	10358.5	41.8	12.2	54.0	68.2	-14.2	Peak	Vertical
	10862.1	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	11569.4	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.6	36.8	8.9	45.7	68.2	-22.5	Peak	Horizontal
*	10452.0	40.7	12.0	52.7	68.2	-15.5	Peak	Horizontal
	10763.4	35.0	12.5	47.5	74.0	-26.5	Peak	Horizontal
	11863.9	35.0	11.8	46.8	74.0	-27.2	Peak	Horizontal
*	8763.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
*	10443.5	46.6	12.0	58.6	68.2	-9.6	Peak	Vertical
	11678.4	35.3	12.1	47.4	74.0	-26.6	Peak	Vertical
	15662.5	41.3	12.0	53.3	74.0	-20.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.5	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
*	10486.0	41.6	12.3	53.9	68.2	-14.3	Peak	Horizontal
	11432.9	34.9	12.6	47.5	74.0	-26.5	Peak	Horizontal
	15722.0	39.1	11.8	50.9	74.0	-23.1	Peak	Horizontal
*	8765.1	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
*	10486.0	45.7	12.3	58.0	68.2	-10.2	Peak	Vertical
	11694.7	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
	15722.0	42.9	11.8	54.7	74.0	-19.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.9	35.5	8.4	43.9	68.2	-24.3	Peak	Horizontal
*	8769.4	35.4	8.9	44.3	68.2	-23.9	Peak	Horizontal
	9187.5	33.6	10.1	43.7	74.0	-30.3	Peak	Horizontal
	11480.5	38.4	12.7	51.1	74.0	-22.9	Peak	Horizontal
*	7863.9	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
*	8752.4	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9165.8	34.0	9.8	43.8	74.0	-30.2	Peak	Vertical
	11489.0	43.5	12.8	56.3	74.0	-17.7	Peak	Vertical
	11489.6	29.1	12.8	41.9	54.0	-12.1	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.9	35.5	8.4	43.9	68.2	-24.3	Peak	Horizontal
*	8725.9	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9163.4	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
	11569.8	28.5	12.7	41.2	54.0	-12.8	Average	Horizontal
	11574.0	42.0	12.6	54.6	74.0	-19.4	Peak	Horizontal
*	7863.4	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
*	8736.1	35.2	8.9	44.1	68.2	-24.1	Peak	Vertical
	9168.4	35.0	9.9	44.9	74.0	-29.1	Peak	Vertical
	11565.5	47.3	12.7	60.0	74.0	-14.0	Peak	Vertical
	11568.8	33.6	12.7	46.3	54.0	-7.7	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.4	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	8719.6	34.5	9.0	43.5	68.2	-24.7	Peak	Horizontal
	9163.4	34.0	9.8	43.8	74.0	-30.2	Peak	Horizontal
	11650.5	40.3	12.3	52.6	74.0	-21.4	Peak	Horizontal
*	7892.4	35.0	8.3	43.3	68.2	-24.9	Peak	Vertical
*	8792.5	35.2	8.9	44.1	68.2	-24.1	Peak	Vertical
	9168.4	33.3	9.9	43.2	74.0	-30.8	Peak	Vertical
	11650.5	44.6	12.3	56.9	74.0	-17.1	Peak	Vertical
	11650.8	31.0	12.3	43.3	54.0	-10.7	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7896.5	35.5	8.3	43.8	68.2	-24.4	Peak	Horizontal
*	8752.1	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9152.6	33.3	9.8	43.1	74.0	-30.9	Peak	Horizontal
	11452.6	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
*	8763.5	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
*	10367.0	40.9	12.2	53.1	68.2	-15.1	Peak	Vertical
	10863.4	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical
	11831.4	33.7	11.9	45.6	74.0	-28.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8736.9	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
*	10443.5	42.8	12.0	54.8	68.2	-13.4	Peak	Horizontal
	10986.7	34.1	13.0	47.1	74.0	-26.9	Peak	Horizontal
	11452.3	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	8725.6	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
*	10443.5	46.2	12.0	58.2	68.2	-10.0	Peak	Vertical
	11436.9	34.4	12.6	47.0	74.0	-27.0	Peak	Vertical
	15662.5	38.4	12.0	50.4	74.0	-23.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8795.4	35.4	8.9	44.3	68.2	-23.9	Peak	Horizontal
*	10486.0	41.8	12.3	54.1	68.2	-14.1	Peak	Horizontal
	11482.3	35.1	12.7	47.8	74.0	-26.2	Peak	Horizontal
	15730.5	39.3	11.8	51.1	74.0	-22.9	Peak	Horizontal
*	8765.4	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
*	10486.0	42.8	12.3	55.1	68.2	-13.1	Peak	Vertical
	11683.4	34.7	12.1	46.8	74.0	-27.2	Peak	Vertical
	15713.5	40.0	11.8	51.8	74.0	-22.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
*	8723.9	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9126.5	33.7	9.7	43.4	74.0	-30.6	Peak	Horizontal
	11423.6	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	7863.5	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8769.4	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9136.8	34.7	9.7	44.4	74.0	-29.6	Peak	Vertical
	11489.0	40.4	12.8	53.2	74.0	-20.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
*	8745.2	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9163.8	33.4	9.8	43.2	74.0	-30.8	Peak	Horizontal
	11557.0	41.0	12.7	53.7	74.0	-20.3	Peak	Horizontal
*	8736.4	34.5	8.9	43.4	68.2	-24.8	Peak	Vertical
*	9126.4	33.8	9.7	43.5	68.2	-24.7	Peak	Vertical
	10872.3	33.3	12.8	46.1	74.0	-27.9	Peak	Vertical
	11565.5	46.7	12.7	59.4	74.0	-14.6	Peak	Vertical
	11566.0	32.7	12.7	45.4	54.0	-8.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7862.4	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
*	8763.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9125.7	35.0	9.7	44.7	74.0	-29.3	Peak	Horizontal
	11650.5	40.1	12.3	52.4	74.0	-21.6	Peak	Horizontal
*	7836.0	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8752.4	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9152.4	34.6	9.8	44.4	74.0	-29.6	Peak	Vertical
	11649.6	33.9	12.3	46.2	54.0	-7.8	Average	Vertical
	11650.5	46.1	12.3	58.4	74.0	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7826.3	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	8796.4	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9125.6	35.4	9.7	45.1	74.0	-28.9	Peak	Horizontal
	11044.2	34.2	12.9	47.1	74.0	-26.9	Peak	Horizontal
*	7852.4	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
*	8763.4	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9125.6	34.9	9.7	44.6	74.0	-29.4	Peak	Vertical
	11763.5	34.9	11.9	46.8	74.0	-27.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.9	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8712.4	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9125.9	34.1	9.7	43.8	74.0	-30.2	Peak	Horizontal
	11425.6	35.2	12.6	47.8	74.0	-26.2	Peak	Horizontal
*	8796.5	35.3	8.9	44.2	68.2	-24.0	Peak	Vertical
*	10460.5	43.6	12.1	55.7	68.2	-12.5	Peak	Vertical
	10763.5	34.1	12.5	46.6	74.0	-27.4	Peak	Vertical
	11863.5	35.1	11.8	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8723.1	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9123.8	34.3	9.6	43.9	74.0	-30.1	Peak	Horizontal
	11143.6	34.5	12.6	47.1	74.0	-26.9	Peak	Horizontal
*	7862.5	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8795.4	35.3	8.9	44.2	68.2	-24.0	Peak	Vertical
	9185.6	34.5	10.0	44.5	74.0	-29.5	Peak	Vertical
	11506.0	37.7	12.8	50.5	74.0	-23.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 – Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.1	35.5	8.4	43.9	68.2	-24.3	Peak	Horizontal
*	8762.1	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9163.5	34.4	9.8	44.2	74.0	-29.8	Peak	Horizontal
	11599.5	38.4	12.6	51.0	74.0	-23.0	Peak	Horizontal
*	7836.4	35.8	8.4	44.2	68.2	-24.0	Peak	Vertical
*	8725.0	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9163.8	34.2	9.8	44.0	74.0	-30.0	Peak	Vertical
	11599.5	43.4	12.6	56.0	74.0	-18.0	Peak	Vertical
	11600.5	29.8	12.6	42.4	54.0	-11.6	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8796.1	35.2	8.9	44.1	68.2	-24.1	Peak	Horizontal
*	10358.5	37.5	12.2	49.7	68.2	-18.5	Peak	Horizontal
	10863.4	33.8	12.8	46.6	74.0	-27.4	Peak	Horizontal
	11652.4	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	8763.5	39.7	9.0	48.7	68.2	-19.5	Peak	Vertical
*	10350.0	41.3	12.2	53.5	68.2	-14.7	Peak	Vertical
	10963.8	34.5	13.1	47.6	74.0	-26.4	Peak	Vertical
	11725.6	34.9	11.9	46.8	74.0	-27.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8796.1	35.8	8.9	44.7	68.2	-23.5	Peak	Horizontal
*	10435.0	38.2	12.0	50.2	68.2	-18.0	Peak	Horizontal
	10734.1	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
	11863.4	34.6	11.8	46.4	74.0	-27.6	Peak	Horizontal
*	8752.4	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
*	10435.0	46.7	12.0	58.7	68.2	-9.5	Peak	Vertical
	10963.5	33.5	13.1	46.6	74.0	-27.4	Peak	Vertical
	11752.4	35.4	11.9	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8723.4	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
*	10477.5	39.4	12.2	51.6	68.2	-16.6	Peak	Horizontal
	11523.6	34.4	12.7	47.1	74.0	-26.9	Peak	Horizontal
	15713.5	40.9	11.8	52.7	74.0	-21.3	Peak	Horizontal
*	8763.4	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
*	10477.5	46.5	12.2	58.7	68.2	-9.5	Peak	Vertical
	10863.2	33.5	12.8	46.3	74.0	-27.7	Peak	Vertical
	11523.6	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8763.4	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9125.4	34.9	9.7	44.6	74.0	-29.4	Peak	Horizontal
	11425.8	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
*	7853.4	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
*	8763.4	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	9152.4	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
	11489.0	41.2	12.8	54.0	74.0	-20.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 – Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7824.6	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8796.6	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9158.6	34.3	9.8	44.1	74.0	-29.9	Peak	Horizontal
	11574.0	40.5	12.6	53.1	74.0	-20.9	Peak	Horizontal
*	7893.5	36.3	8.3	44.6	68.2	-23.6	Peak	Vertical
*	8752.4	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9152.4	33.2	9.8	43.0	74.0	-31.0	Peak	Vertical
	11565.5	47.5	12.7	60.2	74.0	-13.8	Peak	Vertical
	11565.9	33.8	12.7	46.5	54.0	-7.5	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8752.4	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9153.8	34.7	9.8	44.5	74.0	-29.5	Peak	Horizontal
	11650.5	38.7	12.3	51.0	74.0	-23.0	Peak	Horizontal
*	7852.4	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
*	8752.6	34.6	9.0	43.6	68.2	-24.6	Peak	Vertical
	9187.4	34.2	10.1	44.3	74.0	-29.7	Peak	Vertical
	11650.5	44.1	12.3	56.4	74.0	-17.6	Peak	Vertical
	11650.8	31.3	12.3	43.6	54.0	-10.4	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 – Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	34.6	8.4	43.0	68.2	-25.2	Peak	Horizontal
*	8752.6	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
	9153.6	33.8	9.8	43.6	74.0	-30.4	Peak	Horizontal
	11526.3	34.7	12.7	47.4	74.0	-26.6	Peak	Horizontal
*	8763.4	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
*	10384.0	39.4	12.3	51.7	68.2	-16.5	Peak	Vertical
	10863.4	33.9	12.8	46.7	74.0	-27.3	Peak	Vertical
	11425.4	34.8	12.6	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
*	8756.1	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9156.3	33.8	9.8	43.6	74.0	-30.4	Peak	Horizontal
	11523.8	34.1	12.7	46.8	74.0	-27.2	Peak	Horizontal
*	8796.5	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
*	10443.5	40.9	12.0	52.9	68.2	-15.3	Peak	Vertical
	10863.9	34.0	12.8	46.8	74.0	-27.2	Peak	Vertical
	11836.5	32.9	11.9	44.8	74.0	-29.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.4	36.0	8.4	44.4	68.2	-23.8	Peak	Horizontal
*	8752.4	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9123.6	34.1	9.6	43.7	74.0	-30.3	Peak	Horizontal
	11689.5	34.6	12.1	46.7	74.0	-27.3	Peak	Horizontal
*	7825.4	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
*	8765.3	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9136.9	34.1	9.7	43.8	74.0	-30.2	Peak	Vertical
	11452.6	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 – Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
*	8753.6	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9126.5	33.4	9.7	43.1	74.0	-30.9	Peak	Horizontal
	11423.6	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
*	7892.3	35.6	8.3	43.9	68.2	-24.3	Peak	Vertical
*	8752.4	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9168.5	34.0	9.9	43.9	74.0	-30.1	Peak	Vertical
	11599.5	42.8	12.6	55.4	74.0	-18.6	Peak	Vertical
	11600.3	28.6	12.6	41.2	54.0	-12.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 – Ant 1	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8752.6	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9185.3	33.6	10.0	43.6	74.0	-30.4	Peak	Horizontal
	11563.8	34.3	12.7	47.0	74.0	-27.0	Peak	Horizontal
*	7852.4	34.9	8.4	43.3	68.2	-24.9	Peak	Vertical
*	8792.4	35.1	8.9	44.0	68.2	-24.2	Peak	Vertical
	9153.6	33.9	9.8	43.7	74.0	-30.3	Peak	Vertical
	11452.6	35.2	12.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 – Ant 1	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.4	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8762.5	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
	9163.8	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11683.9	34.6	12.1	46.7	74.0	-27.3	Peak	Horizontal
*	7893.6	35.3	8.3	43.6	68.2	-24.6	Peak	Vertical
*	8752.6	35.1	9.0	44.1	68.2	-24.1	Peak	Vertical
	9156.8	34.5	9.8	44.3	74.0	-29.7	Peak	Vertical
	11456.9	36.2	12.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7825.4	36.1	8.4	44.5	68.2	-23.7	Peak	Horizontal
*	8763.4	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9136.5	34.2	9.7	43.9	74.0	-30.1	Peak	Horizontal
	11836.4	33.8	11.9	45.7	74.0	-28.3	Peak	Horizontal
*	8762.4	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
*	10358.5	39.6	12.2	51.8	68.2	-16.4	Peak	Vertical
	10836.4	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	11468.7	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8752.4	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
*	10443.5	42.7	12.0	54.7	68.2	-13.5	Peak	Horizontal
	10863.7	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
	11463.8	34.8	12.7	47.5	74.0	-26.5	Peak	Horizontal
*	8763.4	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
*	10443.5	45.4	12.0	57.4	68.2	-10.8	Peak	Vertical
	11563.8	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical
	15671.0	41.4	11.9	53.3	74.0	-20.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8796.2	35.0	8.9	43.9	68.2	-24.3	Peak	Horizontal
*	10477.5	42.0	12.2	54.2	68.2	-14.0	Peak	Horizontal
	10893.4	34.3	12.9	47.2	74.0	-26.8	Peak	Horizontal
	11423.6	34.4	12.6	47.0	74.0	-27.0	Peak	Horizontal
*	8763.4	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
*	10469.0	42.3	12.1	54.4	68.2	-13.8	Peak	Vertical
	10673.5	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
	11863.5	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.4	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
*	8769.4	35.4	8.9	44.3	68.2	-23.9	Peak	Horizontal
	9186.4	33.2	10.0	43.2	74.0	-30.8	Peak	Horizontal
	11480.5	38.6	12.7	51.3	74.0	-22.7	Peak	Horizontal
*	7856.4	35.1	8.4	43.5	68.2	-24.7	Peak	Vertical
*	8763.4	34.8	9.0	43.8	68.2	-24.4	Peak	Vertical
	9153.6	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
	11489.0	41.1	12.8	53.9	74.0	-20.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
*	8796.1	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
	9156.8	33.4	9.8	43.2	74.0	-30.8	Peak	Horizontal
	11565.5	40.9	12.7	53.6	74.0	-20.4	Peak	Horizontal
*	7852.4	36.0	8.4	44.4	68.2	-23.8	Peak	Vertical
*	8752.4	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9153.6	33.3	9.8	43.1	74.0	-30.9	Peak	Vertical
	11574.0	46.9	12.6	59.5	74.0	-14.5	Peak	Vertical
	11574.6	32.8	12.6	45.4	54.0	-8.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7823.4	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8752.6	34.7	9.0	43.7	68.2	-24.5	Peak	Horizontal
	9185.4	34.8	10.0	44.8	74.0	-29.2	Peak	Horizontal
	11642.0	38.2	12.4	50.6	74.0	-23.4	Peak	Horizontal
*	7896.1	35.5	8.3	43.8	68.2	-24.4	Peak	Vertical
*	8725.6	34.7	9.0	43.7	68.2	-24.5	Peak	Vertical
	9123.4	33.8	9.6	43.4	74.0	-30.6	Peak	Vertical
	11650.5	42.4	12.3	54.7	74.0	-19.3	Peak	Vertical
	11650.9	28.7	12.3	41.0	54.0	-13.0	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7826.4	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
*	8765.9	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
	9185.4	33.4	10.0	43.4	74.0	-30.6	Peak	Horizontal
	11523.4	33.8	12.7	46.5	74.0	-27.5	Peak	Horizontal
*	8795.3	34.6	8.9	43.5	68.2	-24.7	Peak	Vertical
*	10358.5	38.5	12.2	50.7	68.2	-17.5	Peak	Vertical
	10863.4	33.8	12.8	46.6	74.0	-27.4	Peak	Vertical
	11435.6	35.0	12.6	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.5	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
*	10435.0	41.6	12.0	53.6	68.2	-14.6	Peak	Horizontal
	10763.4	33.6	12.5	46.1	74.0	-27.9	Peak	Horizontal
	11863.4	34.4	11.8	46.2	74.0	-27.8	Peak	Horizontal
*	8763.4	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
*	10443.5	43.3	12.0	55.3	68.2	-12.9	Peak	Vertical
	10863.4	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical
	11635.8	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8796.4	34.9	8.9	43.8	68.2	-24.4	Peak	Horizontal
*	10477.5	42.5	12.2	54.7	68.2	-13.5	Peak	Horizontal
	10763.4	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
	11896.5	34.2	11.8	46.0	74.0	-28.0	Peak	Horizontal
*	8765.2	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
*	10477.5	42.3	12.2	54.5	68.2	-13.7	Peak	Vertical
	11462.4	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical
	15713.5	40.3	11.8	52.1	74.0	-21.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7823.6	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8753.4	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9163.8	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11489.0	37.2	12.8	50.0	74.0	-24.0	Peak	Horizontal
*	7896.4	35.5	8.3	43.8	68.2	-24.4	Peak	Vertical
*	8752.4	34.8	9.0	43.8	68.2	-24.4	Peak	Vertical
	9135.1	34.2	9.7	43.9	74.0	-30.1	Peak	Vertical
	11489.0	42.5	12.8	55.3	74.0	-18.7	Peak	Vertical
	11489.6	28.7	12.8	41.5	54.0	-12.5	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.5	43.2	8.4	51.6	68.2	-16.6	Peak	Horizontal
*	8762.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9153.6	34.1	9.8	43.9	74.0	-30.1	Peak	Horizontal
	11557.0	40.3	12.7	53.0	74.0	-21.0	Peak	Horizontal
*	7823.4	35.6	8.4	44.0	68.2	-24.2	Peak	Vertical
*	8726.9	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9163.4	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
	11565.5	45.7	12.7	58.4	74.0	-15.6	Peak	Vertical
	11566.0	31.7	12.7	44.4	54.0	-9.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7862.4	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	8752.1	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9163.4	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11642.0	39.8	12.4	52.2	74.0	-21.8	Peak	Horizontal
*	7852.1	35.1	8.4	43.5	68.2	-24.7	Peak	Vertical
*	8763.5	34.8	9.0	43.8	68.2	-24.4	Peak	Vertical
	9153.6	34.4	9.8	44.2	74.0	-29.8	Peak	Vertical
	11650.5	43.3	12.3	55.6	74.0	-18.4	Peak	Vertical
	11650.9	30.0	12.3	42.3	54.0	-11.7	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 – Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7862.1	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8752.1	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9152.8	34.2	9.8	44.0	74.0	-30.0	Peak	Horizontal
	11852.4	33.8	11.9	45.7	74.0	-28.3	Peak	Horizontal
*	7823.4	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
*	8762.6	34.8	9.0	43.8	68.2	-24.4	Peak	Vertical
	9187.3	33.5	10.1	43.6	74.0	-30.4	Peak	Vertical
	11736.5	34.6	11.9	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8795.4	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
*	10460.5	39.0	12.1	51.1	68.2	-17.1	Peak	Horizontal
	10763.4	34.0	12.5	46.5	74.0	-27.5	Peak	Horizontal
	11863.4	33.7	11.8	45.5	74.0	-28.5	Peak	Horizontal
*	8752.3	34.5	9.0	43.5	68.2	-24.7	Peak	Vertical
*	10460.5	40.3	12.1	52.4	68.2	-15.8	Peak	Vertical
	10863.5	34.0	12.8	46.8	74.0	-27.2	Peak	Vertical
	11452.6	34.5	12.7	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8752.4	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
	9185.2	34.1	10.0	44.1	74.0	-29.9	Peak	Horizontal
	11896.3	33.5	11.8	45.3	74.0	-28.7	Peak	Horizontal
*	7863.4	36.0	8.4	44.4	68.2	-23.8	Peak	Vertical
*	8762.1	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9153.6	33.8	9.8	43.6	74.0	-30.4	Peak	Vertical
	11523.6	34.4	12.7	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.6	35.7	8.4	44.1	68.2	-24.1	Peak	Horizontal
*	8752.1	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9136.5	33.8	9.7	43.5	74.0	-30.5	Peak	Horizontal
	11599.5	37.3	12.6	49.9	74.0	-24.1	Peak	Horizontal
*	7862.4	35.1	8.4	43.5	68.2	-24.7	Peak	Vertical
*	8763.1	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
	9162.4	33.6	9.8	43.4	74.0	-30.6	Peak	Vertical
	11591.0	44.2	12.6	56.8	74.0	-17.2	Peak	Vertical
	11591.6	31.1	12.6	43.7	54.0	-10.3	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.1	35.1	8.4	43.5	68.2	-24.7	Peak	Horizontal
*	8762.4	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9185.4	34.0	10.0	44.0	74.0	-30.0	Peak	Horizontal
	11634.1	34.5	12.4	46.9	74.0	-27.1	Peak	Horizontal
*	8795.4	34.8	8.9	43.7	68.2	-24.5	Peak	Vertical
*	10358.5	40.0	12.2	52.2	68.2	-16.0	Peak	Vertical
	10752.4	34.3	12.5	46.8	74.0	-27.2	Peak	Vertical
	11687.3	35.2	12.1	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.4	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
*	10435.0	41.0	12.0	53.0	68.2	-15.2	Peak	Horizontal
	10852.3	33.7	12.8	46.5	74.0	-27.5	Peak	Horizontal
	11923.1	33.8	11.8	45.6	74.0	-28.4	Peak	Horizontal
*	8768.2	35.5	8.9	44.4	68.2	-23.8	Peak	Vertical
*	10426.5	43.8	12.1	55.9	68.2	-12.3	Peak	Vertical
	11452.6	34.8	12.7	47.5	74.0	-26.5	Peak	Vertical
	15662.5	42.7	12.0	54.7	74.0	-19.3	Peak	Vertical
	15663.0	26.7	12.0	38.7	54.0	-15.3	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.4	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
*	10486.0	40.8	12.3	53.1	68.2	-15.1	Peak	Horizontal
	11864.2	34.8	11.8	46.6	74.0	-27.4	Peak	Horizontal
	15722.0	41.4	11.8	53.2	74.0	-20.8	Peak	Horizontal
*	8762.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
*	10486.0	41.3	12.3	53.6	68.2	-14.6	Peak	Vertical
	11835.4	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
	15722.0	39.3	11.8	51.1	74.0	-22.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
*	8752.1	34.6	9.0	43.6	68.2	-24.6	Peak	Horizontal
	9185.4	34.3	10.0	44.3	74.0	-29.7	Peak	Horizontal
	11489.0	37.3	12.8	50.1	74.0	-23.9	Peak	Horizontal
*	7862.5	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
*	8752.6	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
	9153.6	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
	11489.0	41.3	12.8	54.1	74.0	-19.9	Peak	Vertical
	11489.4	28.5	12.8	41.3	54.0	-12.7	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7823.6	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	8724.1	35.4	9.0	44.4	68.2	-23.8	Peak	Horizontal
	9152.7	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
	11574.0	41.5	12.6	54.1	74.0	-19.9	Peak	Horizontal
	11574.6	28.5	12.6	41.1	54.0	-12.9	Average	Horizontal
*	7852.1	35.5	8.4	43.9	68.2	-24.3	Peak	Vertical
*	8793.4	35.4	8.9	44.3	68.2	-23.9	Peak	Vertical
	9136.4	33.5	9.7	43.2	74.0	-30.8	Peak	Vertical
	11565.5	47.0	12.7	59.7	74.0	-14.3	Peak	Vertical
	11565.9	33.6	12.7	46.3	54.0	-7.7	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8726.4	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
	9186.5	33.9	10.0	43.9	74.0	-30.1	Peak	Horizontal
	11650.5	39.0	12.3	51.3	74.0	-22.7	Peak	Horizontal
*	7823.6	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
*	8792.4	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9153.6	32.8	9.8	42.6	74.0	-31.4	Peak	Vertical
	11650.5	42.6	12.3	54.9	74.0	-19.1	Peak	Vertical
	11650.9	28.7	12.3	41.0	54.0	-13.0	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7824.1	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8762.6	35.2	9.0	44.2	68.2	-24.0	Peak	Horizontal
	9152.8	34.5	9.8	44.3	74.0	-29.7	Peak	Horizontal
	10863.4	33.4	12.8	46.2	74.0	-27.8	Peak	Horizontal
*	7852.4	34.8	8.4	43.2	68.2	-25.0	Peak	Vertical
*	8762.9	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
	9185.4	33.0	10.0	43.0	74.0	-31.0	Peak	Vertical
	11485.3	34.6	12.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8762.4	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
*	10460.5	38.1	12.1	50.2	68.2	-18.0	Peak	Horizontal
	10763.5	34.0	12.5	46.5	74.0	-27.5	Peak	Horizontal
	11863.4	34.4	11.8	46.2	74.0	-27.8	Peak	Horizontal
*	8729.6	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
*	10452.0	39.2	12.0	51.2	68.2	-17.0	Peak	Vertical
	10863.5	33.9	12.8	46.7	74.0	-27.3	Peak	Vertical
	11763.9	34.5	11.9	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.5	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
*	8796.4	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
	9168.4	33.5	9.9	43.4	74.0	-30.6	Peak	Horizontal
	11863.5	34.2	11.8	46.0	74.0	-28.0	Peak	Horizontal
*	7862.4	35.5	8.4	43.9	68.2	-24.3	Peak	Vertical
*	8762.5	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
	9153.6	33.6	9.8	43.4	74.0	-30.6	Peak	Vertical
	11483.4	34.2	12.7	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8785.4	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
	9153.6	33.5	9.8	43.3	74.0	-30.7	Peak	Horizontal
	11582.5	38.2	12.6	50.8	74.0	-23.2	Peak	Horizontal
*	7862.4	35.6	8.4	44.0	68.2	-24.2	Peak	Vertical
*	8763.4	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	9125.4	33.6	9.7	43.3	74.0	-30.7	Peak	Vertical
	11582.5	41.5	12.6	54.1	74.0	-19.9	Peak	Vertical
	11582.8	28.7	12.6	41.3	54.0	-12.7	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT80 – Ant 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.0	8.4	43.4	68.2	-24.8	Peak	Horizontal
*	8769.4	34.9	8.9	43.8	68.2	-24.4	Peak	Horizontal
	9158.6	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
	11853.4	33.6	11.9	45.5	74.0	-28.5	Peak	Horizontal
*	7862.4	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
*	8795.4	35.2	8.9	44.1	68.2	-24.1	Peak	Vertical
	9185.6	33.8	10.0	43.8	74.0	-30.2	Peak	Vertical
	11856.3	33.1	11.9	45.0	74.0	-29.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 – Ant 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
*	8785.4	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9153.6	34.8	9.8	44.6	74.0	-29.4	Peak	Horizontal
	11183.5	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
*	7863.4	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
*	8763.4	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
	9153.6	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
	11463.5	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
*	10367.0	38.0	12.2	50.2	68.2	-18.0	Peak	Horizontal
	10683.5	34.6	12.4	47.0	74.0	-27.0	Peak	Horizontal
	11485.3	34.3	12.7	47.0	74.0	-27.0	Peak	Horizontal
*	8765.4	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
*	10367.0	42.0	12.2	54.2	68.2	-14.0	Peak	Vertical
	10763.4	34.0	12.5	46.5	74.0	-27.5	Peak	Vertical
	11863.5	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.4	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
*	10443.5	43.1	12.0	55.1	68.2	-13.1	Peak	Horizontal
	11563.4	34.7	12.7	47.4	74.0	-26.6	Peak	Horizontal
	15654.0	41.6	12.0	53.6	74.0	-20.4	Peak	Horizontal
*	8763.5	34.6	9.0	43.6	68.2	-24.6	Peak	Vertical
*	10435.0	49.8	12.0	61.8	68.2	-6.4	Peak	Vertical
	11436.5	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical
	15671.0	41.7	11.9	53.6	74.0	-20.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8765.4	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
*	10477.5	43.5	12.2	55.7	68.2	-12.5	Peak	Horizontal
	11536.8	34.3	12.7	47.0	74.0	-27.0	Peak	Horizontal
	15713.5	45.3	11.8	57.1	74.0	-16.9	Peak	Horizontal
	15719.5	28.6	11.8	40.4	54.0	-13.6	Average	Horizontal
*	8765.4	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
*	10486.0	46.6	12.3	58.9	68.2	-9.3	Peak	Vertical
	11863.5	33.6	11.8	45.4	74.0	-28.6	Peak	Vertical
	15722.0	42.7	11.8	54.5	74.0	-19.5	Peak	Vertical
	15722.1	26.2	11.8	38.0	54.0	-16.0	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	34.9	8.4	43.3	68.2	-24.9	Peak	Horizontal
*	8763.5	34.7	9.0	43.7	68.2	-24.5	Peak	Horizontal
	9162.4	34.4	9.8	44.2	74.0	-29.8	Peak	Horizontal
	11489.0	39.2	12.8	52.0	74.0	-22.0	Peak	Horizontal
*	7863.4	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
*	8796.3	34.5	8.9	43.4	68.2	-24.8	Peak	Vertical
	9163.4	34.1	9.8	43.9	74.0	-30.1	Peak	Vertical
	11489.0	44.8	12.8	57.6	74.0	-16.4	Peak	Vertical
	11489.6	30.4	12.8	43.2	54.0	-10.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8726.4	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9163.5	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11565.5	46.7	12.7	59.4	74.0	-14.6	Peak	Horizontal
	11567.7	32.7	12.7	45.4	54.0	-8.6	Average	Horizontal
*	7852.6	36.0	8.4	44.4	68.2	-23.8	Peak	Vertical
*	8752.3	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9187.7	34.7	10.1	44.8	74.0	-29.2	Peak	Vertical
	11565.5	53.3	12.7	66.0	74.0	-8.0	Peak	Vertical
	11570.3	38.8	12.6	51.4	54.0	-2.6	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8752.1	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9136.5	34.9	9.7	44.6	74.0	-29.4	Peak	Horizontal
	11650.5	41.8	12.3	54.1	74.0	-19.9	Peak	Horizontal
	11650.8	27.1	12.3	39.4	54.0	-14.6	Average	Horizontal
*	7852.4	35.4	8.4	43.8	68.2	-24.4	Peak	Vertical
*	8712.6	34.8	9.0	43.8	68.2	-24.4	Peak	Vertical
	9152.8	34.0	9.8	43.8	74.0	-30.2	Peak	Vertical
	11650.5	47.6	12.3	59.9	74.0	-14.1	Peak	Vertical
	11650.7	33.8	12.3	46.1	54.0	-7.9	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7836.4	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8712.9	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9185.2	34.1	10.0	44.1	74.0	-29.9	Peak	Horizontal
	11863.5	34.2	11.8	46.0	74.0	-28.0	Peak	Horizontal
*	8796.3	34.9	8.9	43.8	68.2	-24.4	Peak	Vertical
*	10358.5	40.0	12.2	52.2	68.2	-16.0	Peak	Vertical
	10869.4	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11756.3	35.0	11.9	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8795.4	35.6	8.9	44.5	68.2	-23.7	Peak	Horizontal
*	10443.5	41.7	12.0	53.7	68.2	-14.5	Peak	Horizontal
	11463.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	15662.5	39.4	12.0	51.4	74.0	-22.6	Peak	Horizontal
*	8752.4	34.4	9.0	43.4	68.2	-24.8	Peak	Vertical
*	10435.0	47.4	12.0	59.4	68.2	-8.8	Peak	Vertical
	11468.2	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
	15671.0	42.0	11.9	53.9	74.0	-20.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8795.1	34.9	8.9	43.8	68.2	-24.4	Peak	Horizontal
*	10486.0	41.2	12.3	53.5	68.2	-14.7	Peak	Horizontal
	11835.1	33.4	11.9	45.3	74.0	-28.7	Peak	Horizontal
	15730.5	40.0	11.8	51.8	74.0	-22.2	Peak	Horizontal
*	8795.4	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
*	10486.0	45.9	12.3	58.2	68.2	-10.0	Peak	Vertical
	11456.8	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical
	15730.5	40.8	11.8	52.6	74.0	-21.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7896.1	35.6	8.3	43.9	68.2	-24.3	Peak	Horizontal
*	8752.6	35.1	9.0	44.1	68.2	-24.1	Peak	Horizontal
	9187.5	34.2	10.1	44.3	74.0	-29.7	Peak	Horizontal
	11489.0	37.8	12.8	50.6	74.0	-23.4	Peak	Horizontal
*	7863.4	34.9	8.4	43.3	68.2	-24.9	Peak	Vertical
*	8752.1	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9186.5	33.4	10.0	43.4	74.0	-30.6	Peak	Vertical
	11489.0	43.3	12.8	56.1	74.0	-17.9	Peak	Vertical
	11490.8	28.2	12.8	41.0	54.0	-13.0	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7862.1	34.7	8.4	43.1	68.2	-25.1	Peak	Horizontal
*	8752.4	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
	9185.4	34.1	10.0	44.1	74.0	-29.9	Peak	Horizontal
	11574.0	42.2	12.6	54.8	74.0	-19.2	Peak	Horizontal
	11574.0	28.0	12.6	40.6	54.0	-13.4	Average	Horizontal
*	7863.2	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
*	8752.6	34.4	9.0	43.4	68.2	-24.8	Peak	Vertical
	9185.3	33.4	10.0	43.4	74.0	-30.6	Peak	Vertical
	11574.0	49.4	12.6	62.0	74.0	-12.0	Peak	Vertical
	11574.2	34.9	12.6	47.5	54.0	-6.5	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.5	34.9	8.4	43.3	68.2	-24.9	Peak	Horizontal
*	8752.6	34.5	9.0	43.5	68.2	-24.7	Peak	Horizontal
	9163.5	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11642.0	39.3	12.4	51.7	74.0	-22.3	Peak	Horizontal
*	7863.4	35.6	8.4	44.0	68.2	-24.2	Peak	Vertical
*	8762.5	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
	9183.4	34.2	10.0	44.2	74.0	-29.8	Peak	Vertical
	11650.5	46.1	12.3	58.4	74.0	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7852.6	34.5	8.4	42.9	68.2	-25.3	Peak	Horizontal
*	8742.6	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9187.6	33.6	10.1	43.7	74.0	-30.3	Peak	Horizontal
	11452.9	34.7	12.7	47.4	74.0	-26.6	Peak	Horizontal
*	7863.5	36.5	8.4	44.9	68.2	-23.3	Peak	Vertical
*	8742.6	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9185.3	34.8	10.0	44.8	74.0	-29.2	Peak	Vertical
	11623.5	34.7	12.5	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	35.3	8.9	44.2	68.2	-24.0	Peak	Horizontal
*	10460.5	38.1	12.1	50.2	68.2	-18.0	Peak	Horizontal
	10863.5	33.8	12.8	46.6	74.0	-27.4	Peak	Horizontal
	11623.7	34.9	12.5	47.4	74.0	-26.6	Peak	Horizontal
*	8763.4	34.9	9.0	43.9	68.2	-24.3	Peak	Vertical
*	10460.5	42.9	12.1	55.0	68.2	-13.2	Peak	Vertical
	10863.8	34.2	12.8	47.0	74.0	-27.0	Peak	Vertical
	11863.4	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11n-HT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7862.4	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8751.6	34.4	9.0	43.4	68.2	-24.8	Peak	Horizontal
	9163.5	32.7	9.8	42.5	74.0	-31.5	Peak	Horizontal
	11193.5	33.5	12.5	46.0	74.0	-28.0	Peak	Horizontal
*	7863.4	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
*	8762.4	35.1	9.0	44.1	68.2	-24.1	Peak	Vertical
	9165.3	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
	11876.1	34.5	11.8	46.3	74.0	-27.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.2	8.4	43.6	68.2	-24.6	Peak	Horizontal
*	8751.3	34.5	9.0	43.5	68.2	-24.7	Peak	Horizontal
	9185.6	33.2	10.0	43.2	74.0	-30.8	Peak	Horizontal
	11582.5	38.5	12.6	51.1	74.0	-22.9	Peak	Horizontal
*	7862.5	35.0	8.4	43.4	68.2	-24.8	Peak	Vertical
*	8745.3	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
	9156.4	33.8	9.8	43.6	74.0	-30.4	Peak	Vertical
	11591.0	45.4	12.6	58.0	74.0	-16.0	Peak	Vertical
	11591.0	31.6	12.6	44.2	54.0	-9.8	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8762.4	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
*	10350.0	38.1	12.2	50.3	68.2	-17.9	Peak	Horizontal
	10862.3	34.1	12.8	46.9	74.0	-27.1	Peak	Horizontal
	11698.3	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	8752.3	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
*	10358.5	42.0	12.2	54.2	68.2	-14.0	Peak	Vertical
	10863.5	33.5	12.8	46.3	74.0	-27.7	Peak	Vertical
	11763.4	35.5	11.9	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8752.1	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
*	10443.5	42.5	12.0	54.5	68.2	-13.7	Peak	Horizontal
	10736.0	34.1	12.5	46.6	74.0	-27.4	Peak	Horizontal
	11635.5	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	8753.2	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
*	10435.0	47.6	12.0	59.6	68.2	-8.6	Peak	Vertical
	11456.3	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical
	15671.0	41.1	11.9	53.0	74.0	-21.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8761.3	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
*	10486.0	42.1	12.3	54.4	68.2	-13.8	Peak	Horizontal
	11523.1	34.4	12.7	47.1	74.0	-26.9	Peak	Horizontal
	15713.5	42.7	11.8	54.5	74.0	-19.5	Peak	Horizontal
	15713.7	28.7	11.8	40.5	54.0	-13.5	Average	Horizontal
*	8763.5	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
*	10494.5	45.8	12.4	58.2	68.2	-10.0	Peak	Vertical
	11647.3	34.6	12.3	46.9	74.0	-27.1	Peak	Vertical
	15730.5	40.9	11.8	52.7	74.0	-21.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.2	8.4	43.6	68.2	-24.6	Peak	Horizontal
*	8752.9	35.0	9.0	44.0	68.2	-24.2	Peak	Horizontal
	9163.5	34.5	9.8	44.3	74.0	-29.7	Peak	Horizontal
	11489.0	38.3	12.8	51.1	74.0	-22.9	Peak	Horizontal
*	7852.1	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
*	8795.1	35.1	8.9	44.0	68.2	-24.2	Peak	Vertical
	9163.5	34.1	9.8	43.9	74.0	-30.1	Peak	Vertical
	11489.0	46.4	12.8	59.2	74.0	-14.8	Peak	Vertical
	11489.3	32.7	12.8	45.5	54.0	-8.5	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7862.4	35.4	8.4	43.8	68.2	-24.4	Peak	Horizontal
*	8752.6	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9186.4	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11574.0	45.1	12.6	57.7	74.0	-16.3	Peak	Horizontal
	11574.3	31.6	12.6	44.2	54.0	-9.8	Average	Horizontal
*	7862.1	35.8	8.4	44.2	68.2	-24.0	Peak	Vertical
*	8752.4	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9185.3	34.1	10.0	44.1	74.0	-29.9	Peak	Vertical
	11557.0	52.3	12.7	65.0	74.0	-9.0	Peak	Vertical
	11570.9	36.0	12.6	48.6	54.0	-5.4	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT20 – Ant 1 + 2	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	34.8	8.4	43.2	68.2	-25.0	Peak	Horizontal
*	8752.1	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
	9186.4	33.5	10.0	43.5	74.0	-30.5	Peak	Horizontal
	11659.0	40.3	12.3	52.6	74.0	-21.4	Peak	Horizontal
*	7862.4	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8795.1	35.1	8.9	44.0	68.2	-24.2	Peak	Vertical
	9185.4	34.4	10.0	44.4	74.0	-29.6	Peak	Vertical
	11650.5	47.0	12.3	59.3	74.0	-14.7	Peak	Vertical
	11650.7	33.6	12.3	45.9	54.0	-8.1	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.5	35.0	8.4	43.4	68.2	-24.8	Peak	Horizontal
*	8762.3	35.5	9.0	44.5	68.2	-23.7	Peak	Horizontal
	9162.4	34.3	9.8	44.1	74.0	-29.9	Peak	Horizontal
	11452.3	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7862.3	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
*	8762.1	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
	9163.5	33.8	9.8	43.6	74.0	-30.4	Peak	Vertical
	11563.2	35.4	12.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8763.4	35.3	9.0	44.3	68.2	-23.9	Peak	Horizontal
*	10452.0	38.2	12.0	50.2	68.2	-18.0	Peak	Horizontal
	10863.5	34.5	12.8	47.3	74.0	-26.7	Peak	Horizontal
	11763.5	34.2	11.9	46.1	74.0	-27.9	Peak	Horizontal
*	8769.5	34.8	8.9	43.7	68.2	-24.5	Peak	Vertical
*	10460.5	42.9	12.1	55.0	68.2	-13.2	Peak	Vertical
	10863.4	33.6	12.8	46.4	74.0	-27.6	Peak	Vertical
	11523.1	34.2	12.7	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.4	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8796.1	34.8	8.9	43.7	68.2	-24.5	Peak	Horizontal
	9163.4	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
	11563.1	34.1	12.7	46.8	74.0	-27.2	Peak	Horizontal
*	7863.1	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
*	8752.4	35.1	9.0	44.1	68.2	-24.1	Peak	Vertical
	9163.5	33.9	9.8	43.7	74.0	-30.3	Peak	Vertical
	11536.2	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11ac-VHT40 – Ant 1 + 2	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.5	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8745.1	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9162.5	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
	11582.5	38.3	12.6	50.9	74.0	-23.1	Peak	Horizontal
*	7862.4	34.9	8.4	43.3	68.2	-24.9	Peak	Vertical
*	8752.9	35.0	9.0	44.0	68.2	-24.2	Peak	Vertical
	9125.4	34.4	9.7	44.1	74.0	-29.9	Peak	Vertical
	11582.5	45.5	12.6	58.1	74.0	-15.9	Peak	Vertical
	11582.7	32.6	12.6	45.2	54.0	-8.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT80 – Ant 1 + 2	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7863.1	35.6	8.4	44.0	68.2	-24.2	Peak	Horizontal
*	8763.4	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9153.1	33.4	9.8	43.2	74.0	-30.8	Peak	Horizontal
	11563.4	33.9	12.7	46.6	74.0	-27.4	Peak	Horizontal
*	7862.4	35.7	8.4	44.1	68.2	-24.1	Peak	Vertical
*	8763.4	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9162.5	33.6	9.8	43.4	74.0	-30.6	Peak	Vertical
	11963.5	34.4	11.9	46.3	74.0	-27.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.

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

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

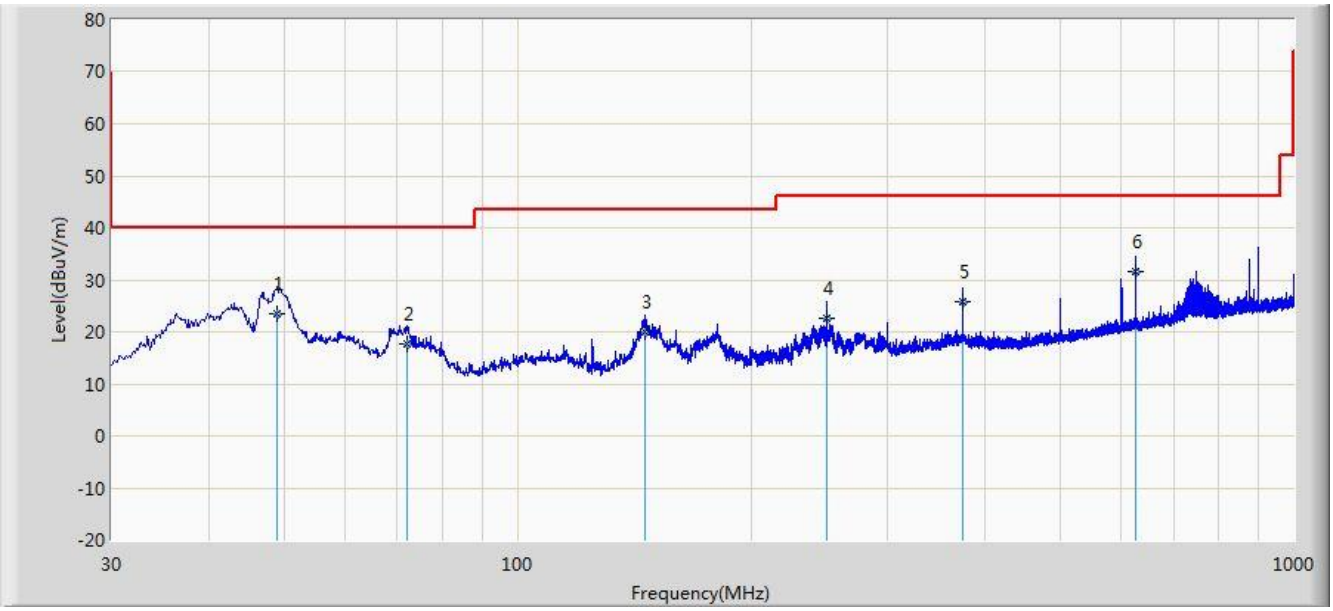
Test Mode:	802.11ac-VHT80 – Ant 1 + 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7896.5	35.3	8.3	43.6	68.2	-24.6	Peak	Horizontal
*	8752.6	34.9	9.0	43.9	68.2	-24.3	Peak	Horizontal
	9156.3	33.8	9.8	43.6	74.0	-30.4	Peak	Horizontal
	11526.3	34.3	12.7	47.0	74.0	-27.0	Peak	Horizontal
*	7852.4	35.3	8.4	43.7	68.2	-24.5	Peak	Vertical
*	8735.4	34.8	8.9	43.7	68.2	-24.5	Peak	Vertical
	9185.6	33.1	10.0	43.1	74.0	-30.9	Peak	Vertical
	11456.3	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2015/07/24 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode : Transmit at channel 5180MHz by 802.11n-HT20	

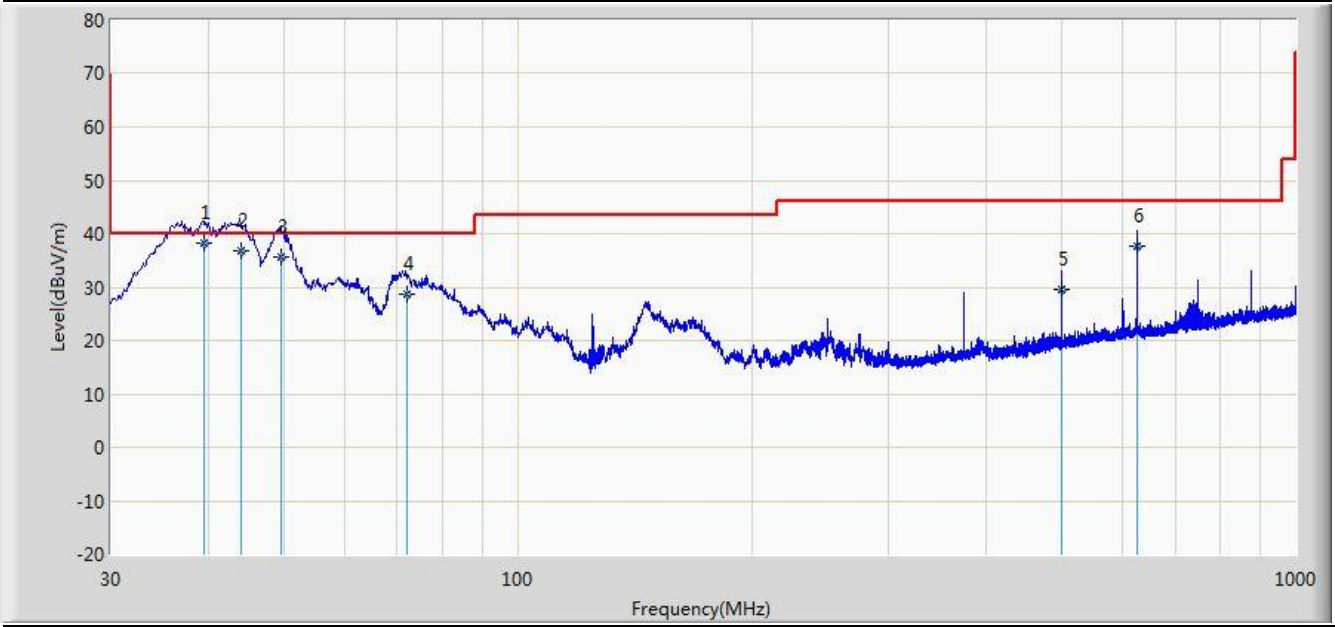


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			49.036	23.421	8.500	-16.579	40.000	14.922	QP
2			72.195	17.661	7.300	-22.339	40.000	10.361	QP
3			145.674	20.020	10.600	-23.480	43.500	9.420	QP
4			249.947	22.526	8.900	-23.474	46.000	13.626	QP
5			374.956	25.752	9.600	-20.248	46.000	16.151	QP
6		*	624.974	31.560	11.300	-14.440	46.000	20.261	QP

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

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

Site: AC1	Time: 2015/07/24 - 21:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode : Transmit at channel 5180MHz by 802.11n-HT20	

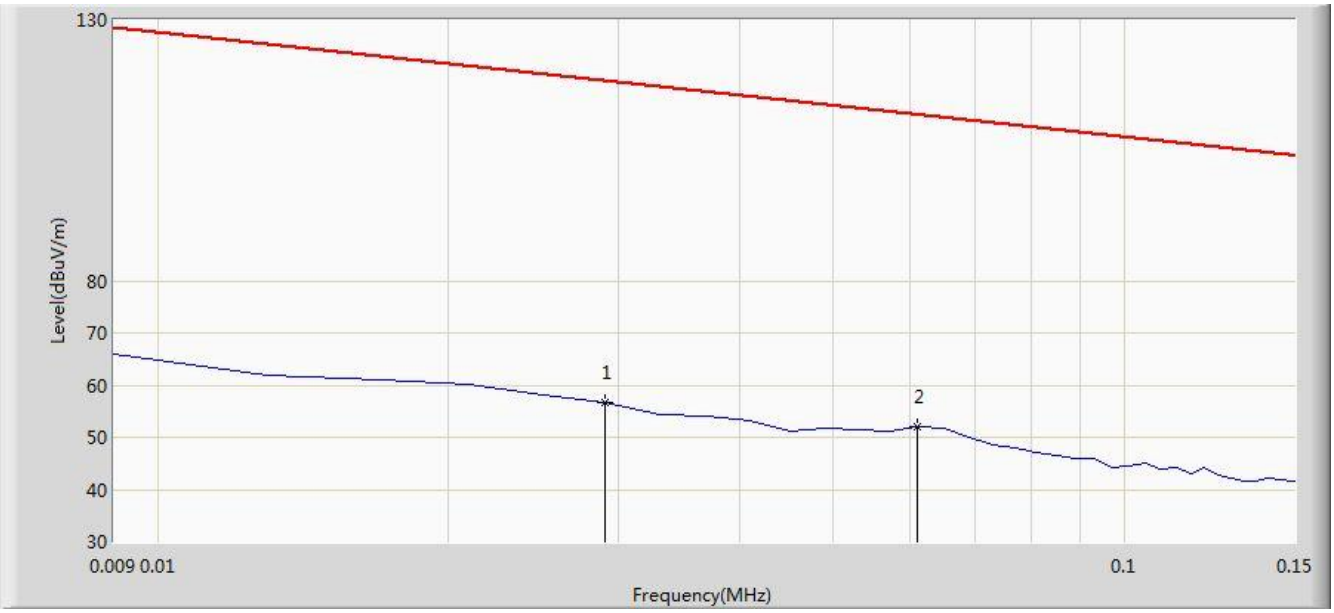


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	39.520	38.153	24.400	-1.847	40.000	13.753	QP
2			44.099	36.722	22.100	-3.278	40.000	14.621	QP
3			49.754	35.510	20.600	-4.490	40.000	14.910	QP
4			71.931	28.822	18.400	-11.178	40.000	10.422	QP
5			499.965	29.429	11.200	-16.571	46.000	18.229	QP
6			624.974	37.560	17.300	-8.440	46.000	20.261	QP

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

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

Site: AC1	Time: 2015/07/24 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Worst Case Mode: There is the ambient noise within frequency range 9kHz~30MHz.	

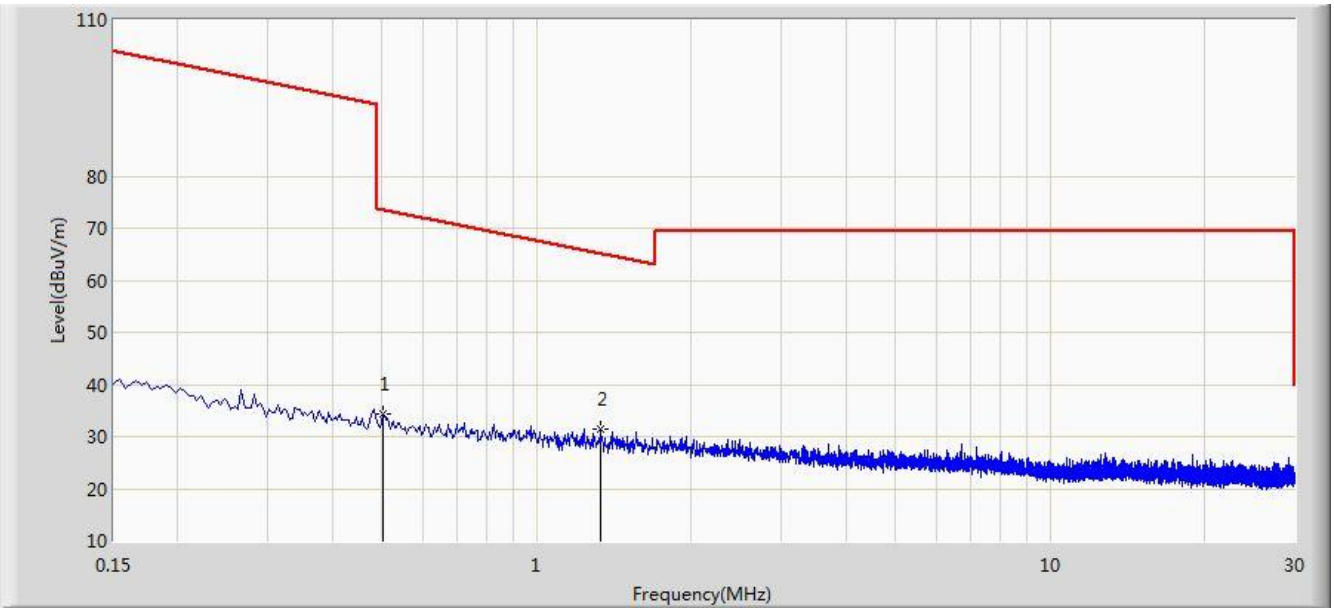


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	QP
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	QP

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

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

Site: AC1	Time: 2015/07/24 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Worst Case Mode: There is the ambient noise within frequency range 9kHz~30MHz.	

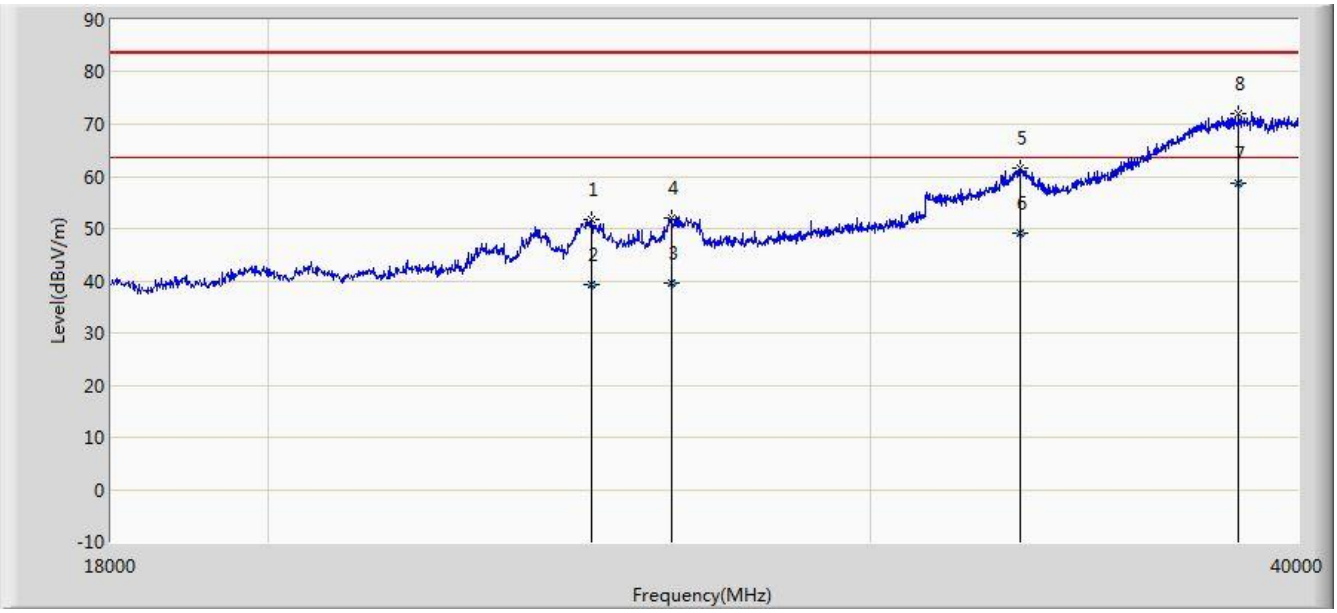


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Site: AC1	Time: 2015/07/24 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Worst Case Mode: There is the ambient noise within frequency range 18GHz~40GHz.	

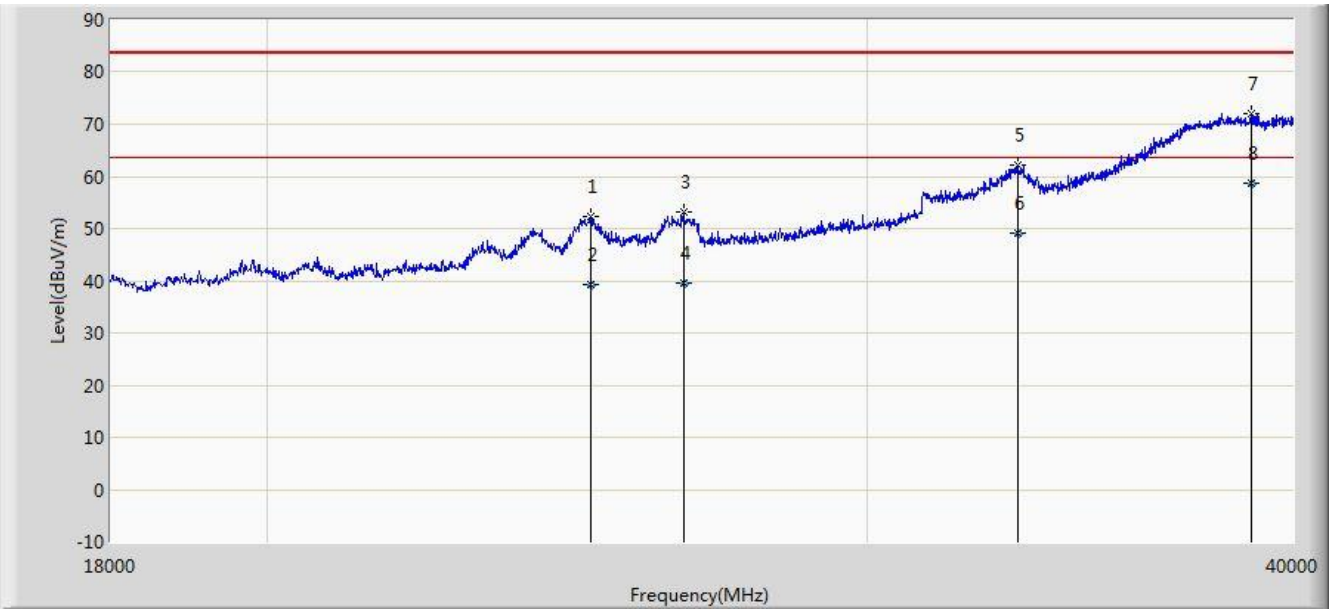


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.836	37.061	-31.664	83.500	14.775	PK
2			24864.088	39.225	24.450	-24.275	63.500	14.775	AV
3			26260.988	39.469	24.050	-24.031	63.500	15.419	AV
4			26261.000	51.956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

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

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

Site: AC1	Time: 2015/07/24 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Worst Case Mode: There is the ambient noise within frequency range 18GHz~40GHz.	



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

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

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525225	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	35.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

For 15.407(b) requirement:

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

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

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5350	-27	68.2
5725 - 5850	-17	78.2
	-27	68.2

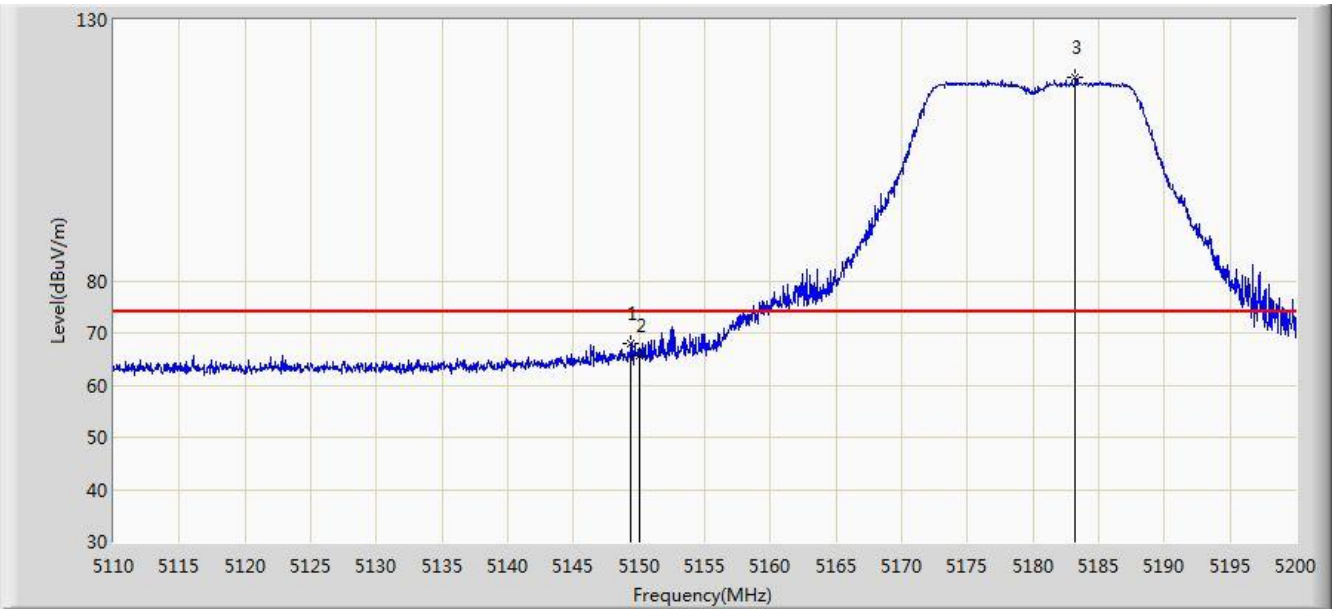
Note: Refer to KDB 789033 D02v01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the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

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

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

7.9.2. Test Result of Radiated Restricted Band Edge

Site: AC 1	Time: 2015/07/03 - 05:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 1	

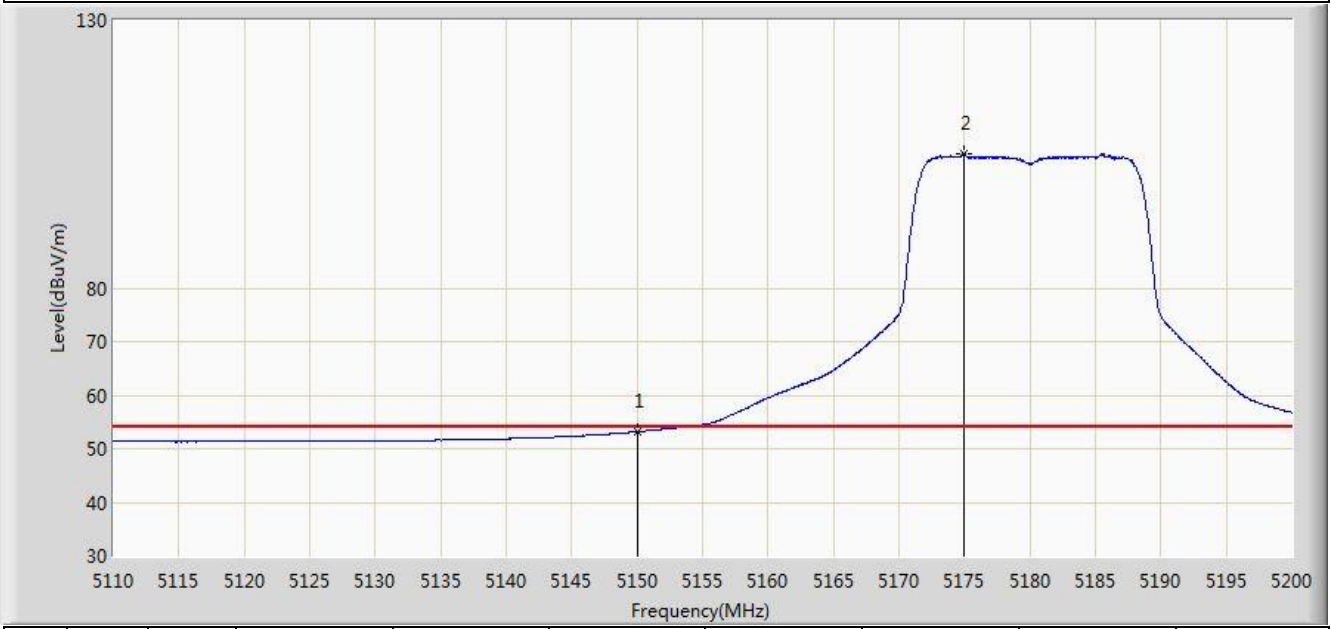


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	67.949	30.496	-6.051	74.000	37.453	PK
2			5150.000	65.653	28.201	-8.347	74.000	37.452	PK
3		*	5183.215	118.849	81.483	N/A	N/A	37.366	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 1	

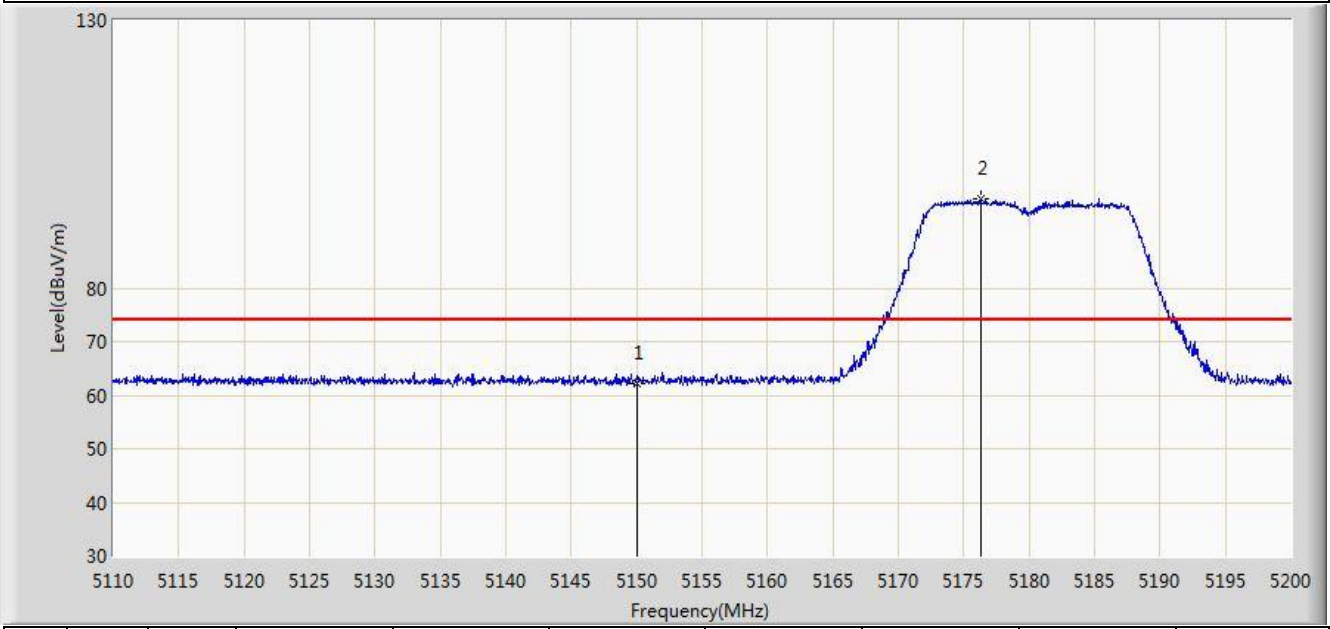


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.183	15.731	-0.817	54.000	37.452	AV
2		*	5174.935	105.017	67.632	N/A	N/A	37.386	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 1	

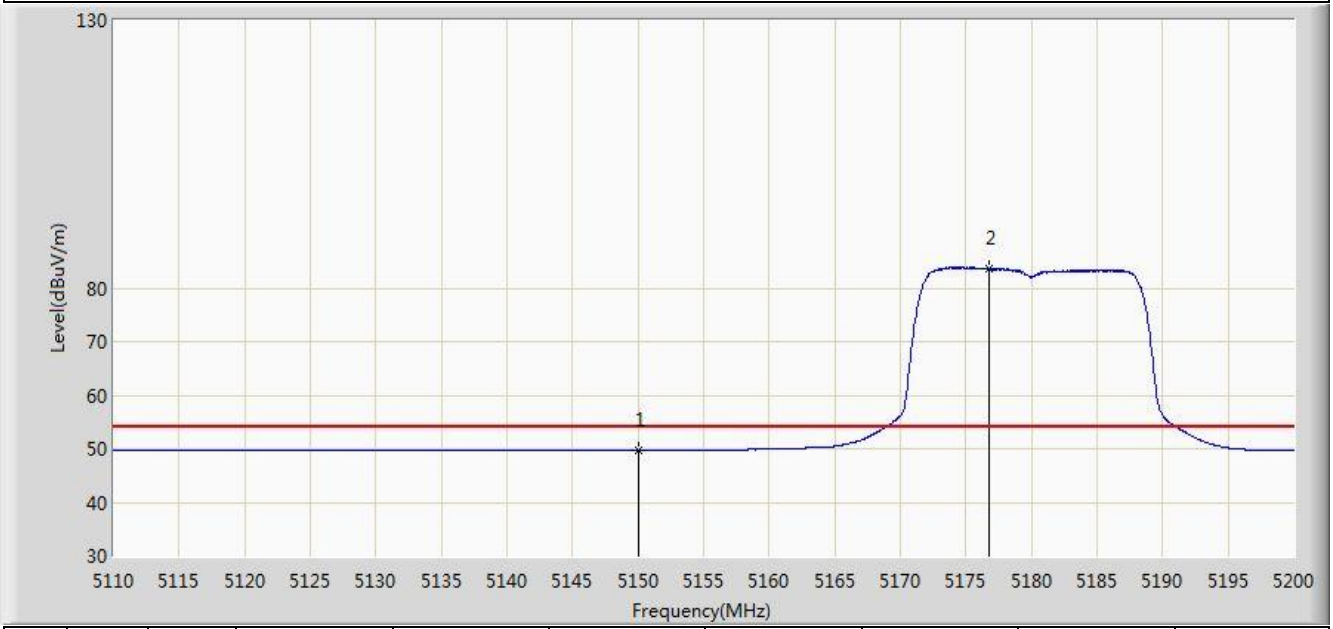


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.292	24.840	-11.708	74.000	37.452	PK
2		*	5176.285	96.811	59.429	N/A	N/A	37.382	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 1	

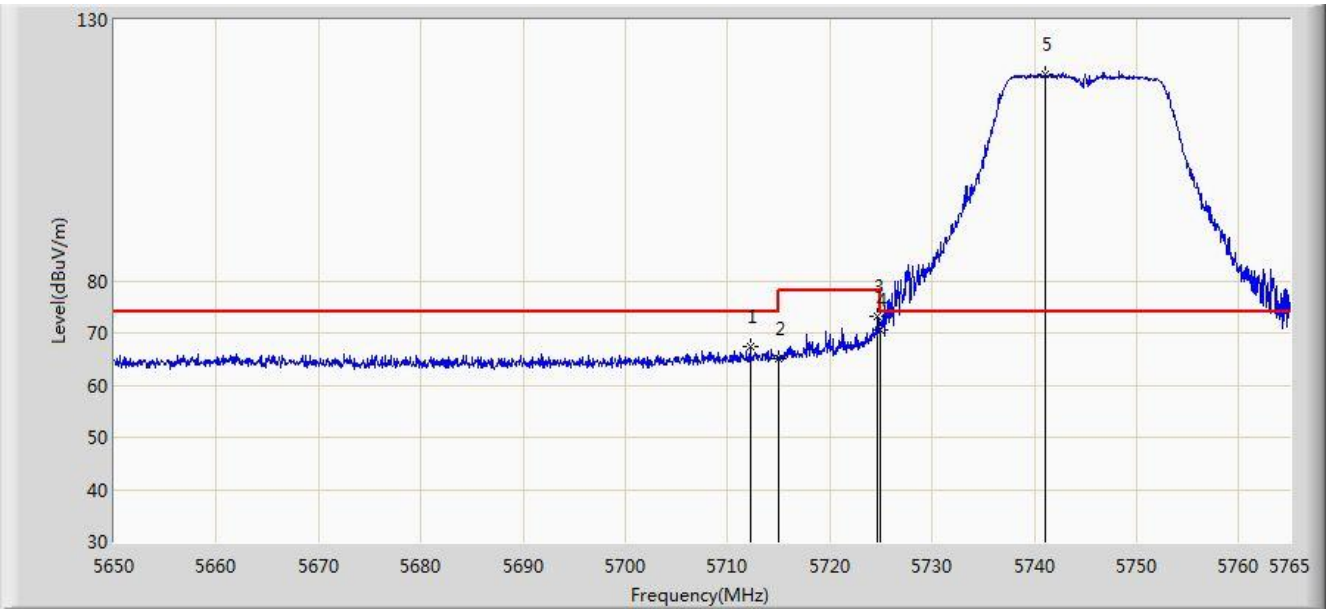


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.677	12.225	-4.323	54.000	37.452	AV
2		*	5176.780	83.647	46.266	N/A	N/A	37.381	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 1	

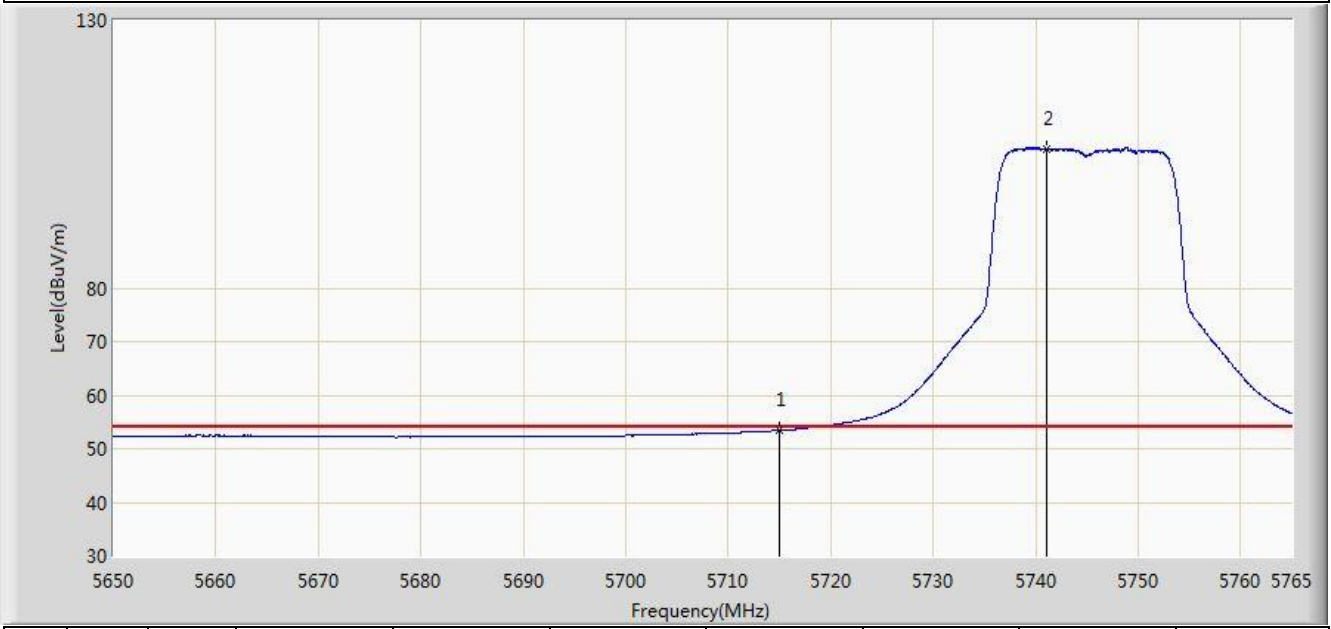


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5712.215	67.430	29.492	-6.570	74.000	37.938	PK
2			5715.000	64.980	27.031	-9.020	74.000	37.949	PK
3			5724.692	73.114	35.126	-5.086	78.200	37.989	PK
4			5725.000	70.626	32.636	-7.574	78.200	37.990	PK
5		*	5741.080	119.638	81.583	N/A	N/A	38.055	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 1	

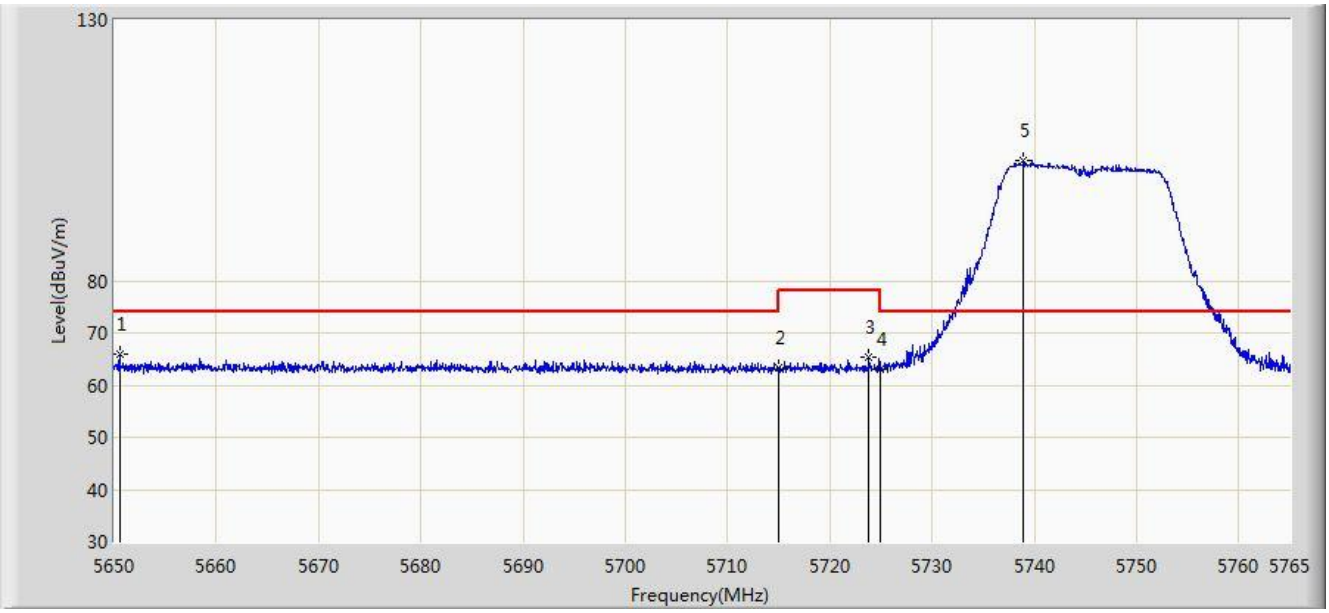


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.463	15.514	-0.537	54.000	37.949	AV
2		*	5741.022	105.990	67.935	N/A	N/A	38.054	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 1	

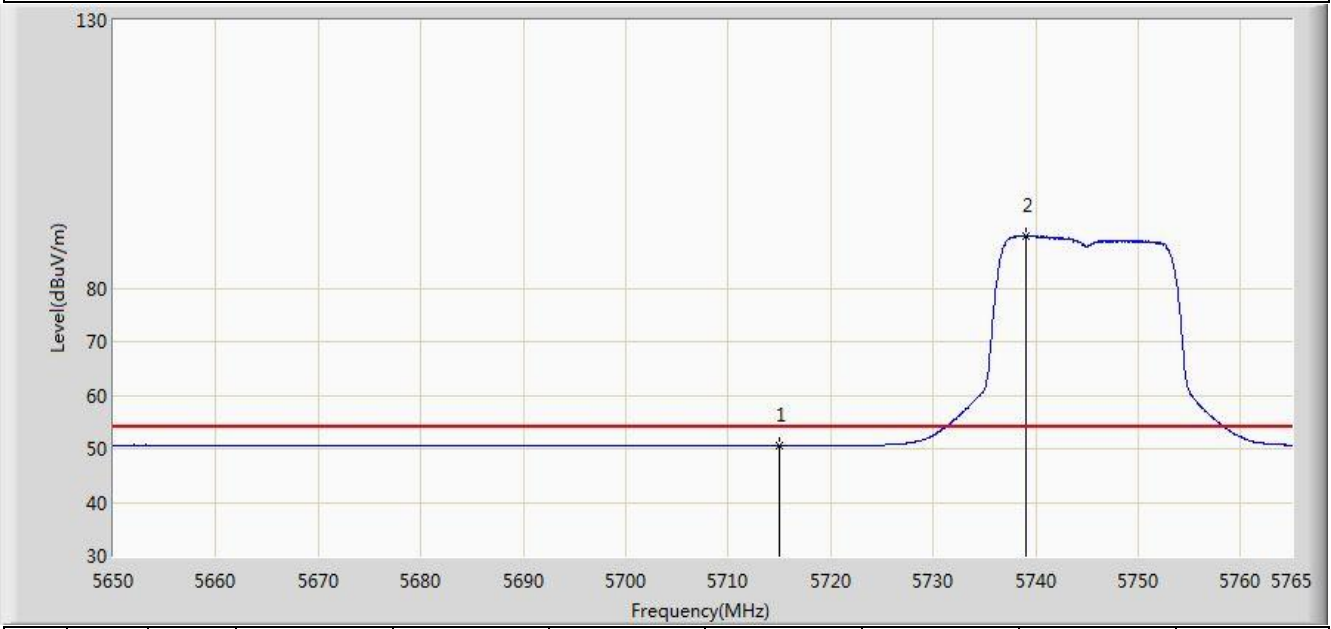


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.518	65.844	28.056	-8.156	74.000	37.788	PK
2			5715.000	63.229	25.280	-10.771	74.000	37.949	PK
3			5723.830	65.483	27.498	-12.717	78.200	37.984	PK
4			5725.000	63.037	25.047	-15.163	78.200	37.990	PK
5		*	5738.953	102.910	64.863	N/A	N/A	38.047	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 1	

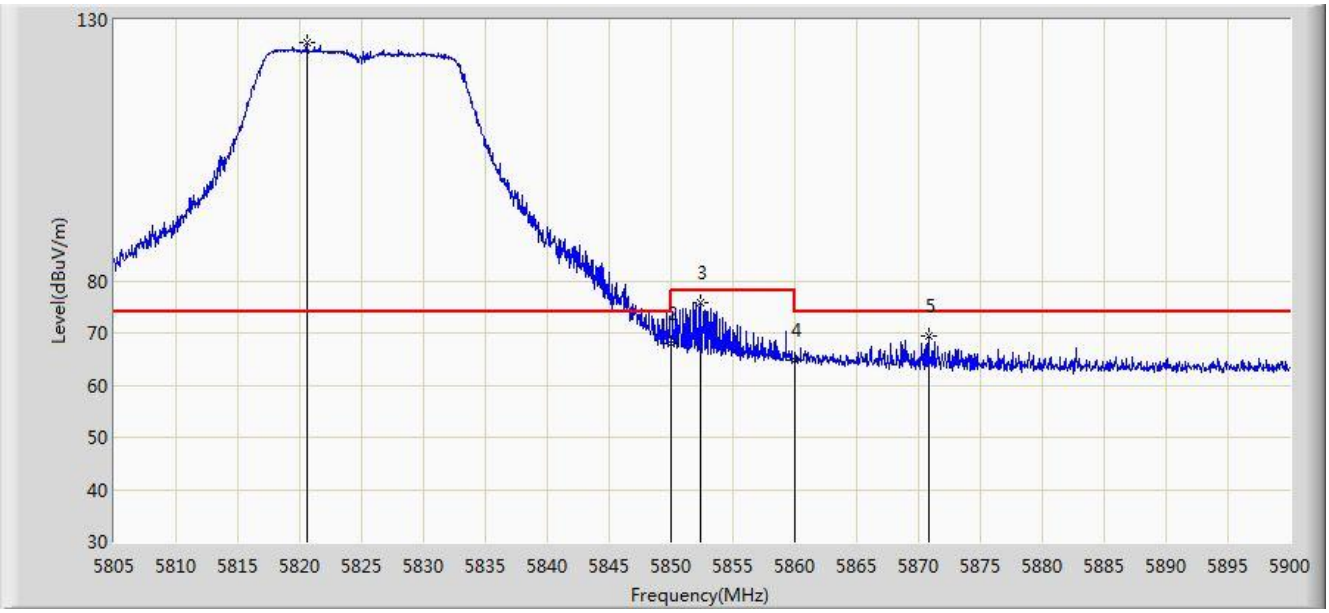


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.527	12.578	-3.473	54.000	37.949	AV
2		*	5739.125	89.818	51.770	N/A	N/A	38.048	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 1	

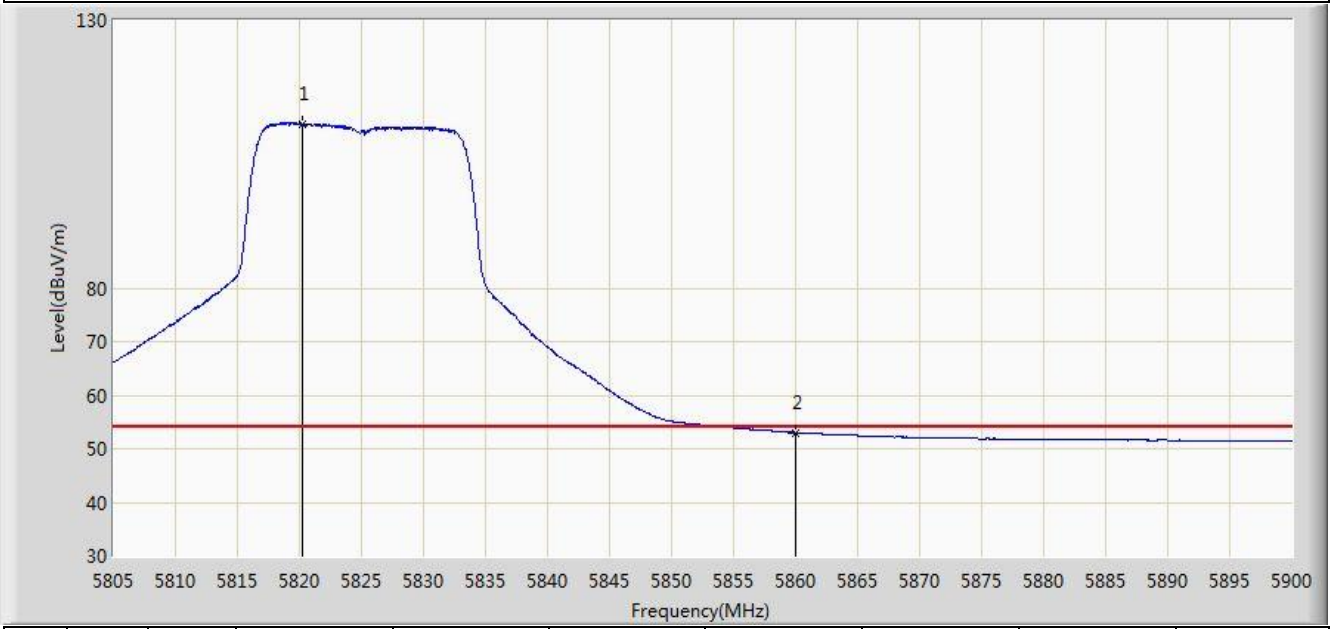


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.580	125.596	87.259	N/A	N/A	38.337	PK
2			5850.000	67.929	29.476	-10.271	78.200	38.454	PK
3			5852.357	75.871	37.412	-2.329	78.200	38.459	PK
4			5860.000	64.720	26.242	-9.280	74.000	38.478	PK
5			5870.788	69.519	31.027	-4.481	74.000	38.493	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 1	

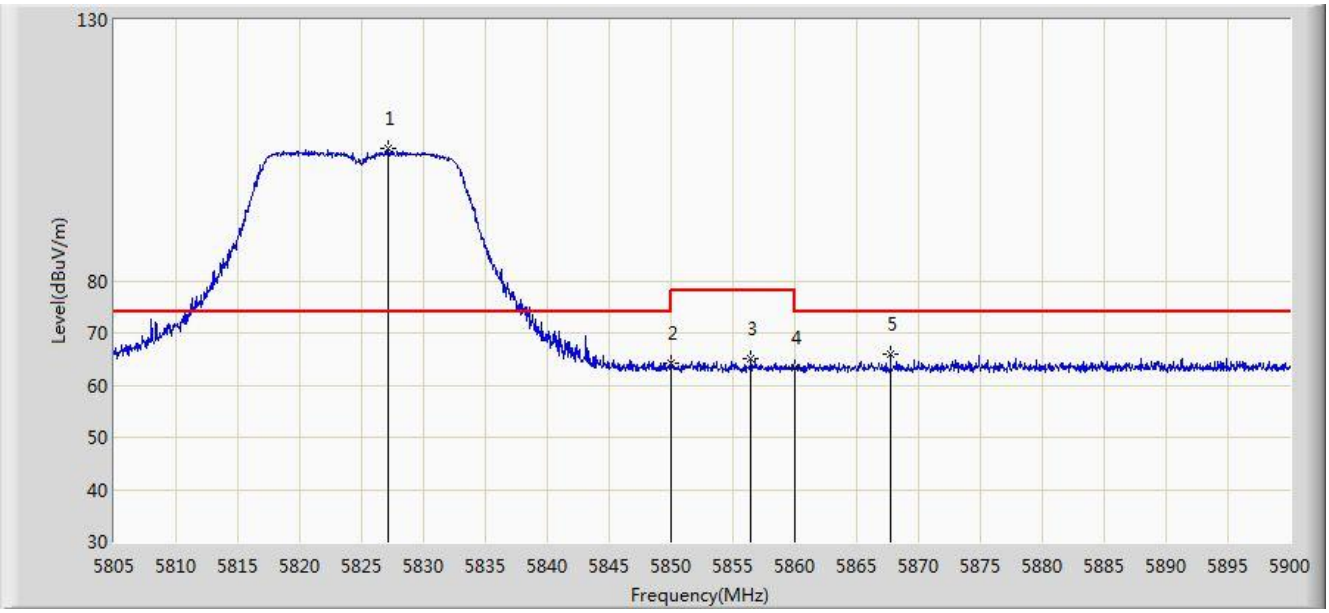


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.200	110.699	72.363	N/A	N/A	38.336	AV
2			5860.000	52.994	14.516	-1.006	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 1	

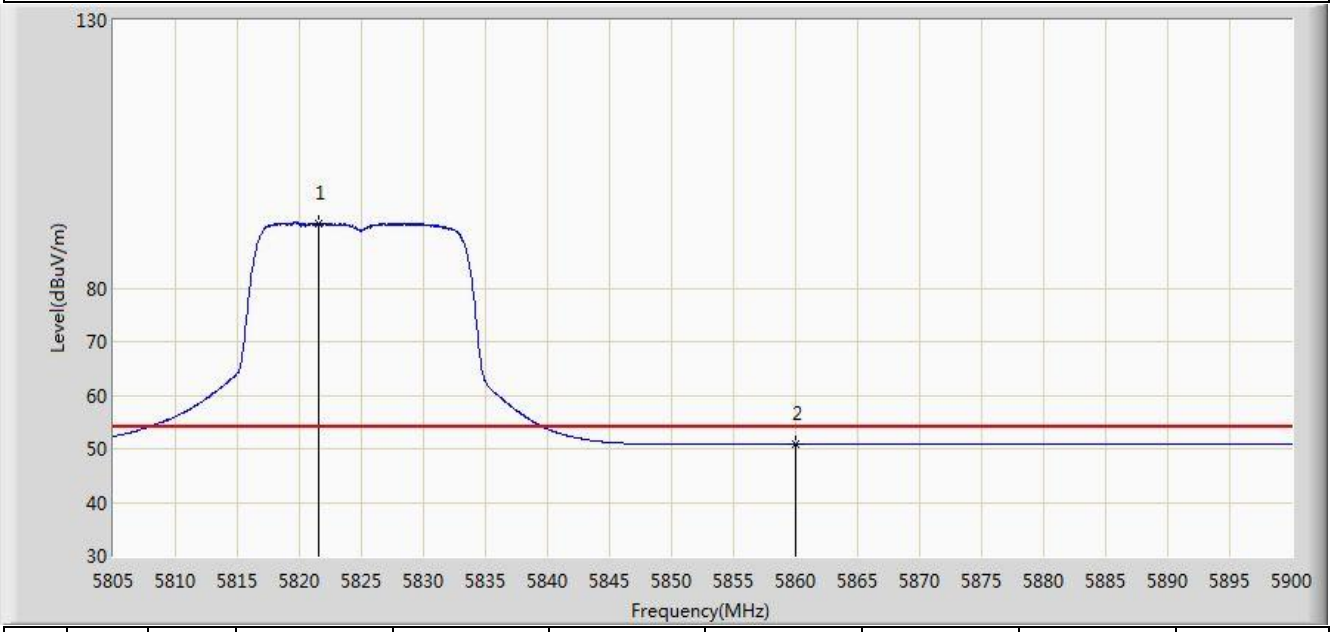


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5827.087	105.241	66.877	N/A	N/A	38.364	PK
2			5850.000	64.069	25.616	-14.131	78.200	38.454	PK
3			5856.442	65.010	26.541	-13.190	78.200	38.469	PK
4			5860.000	63.195	24.717	-10.805	74.000	38.478	PK
5			5867.748	65.888	27.399	-8.112	74.000	38.489	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 1	

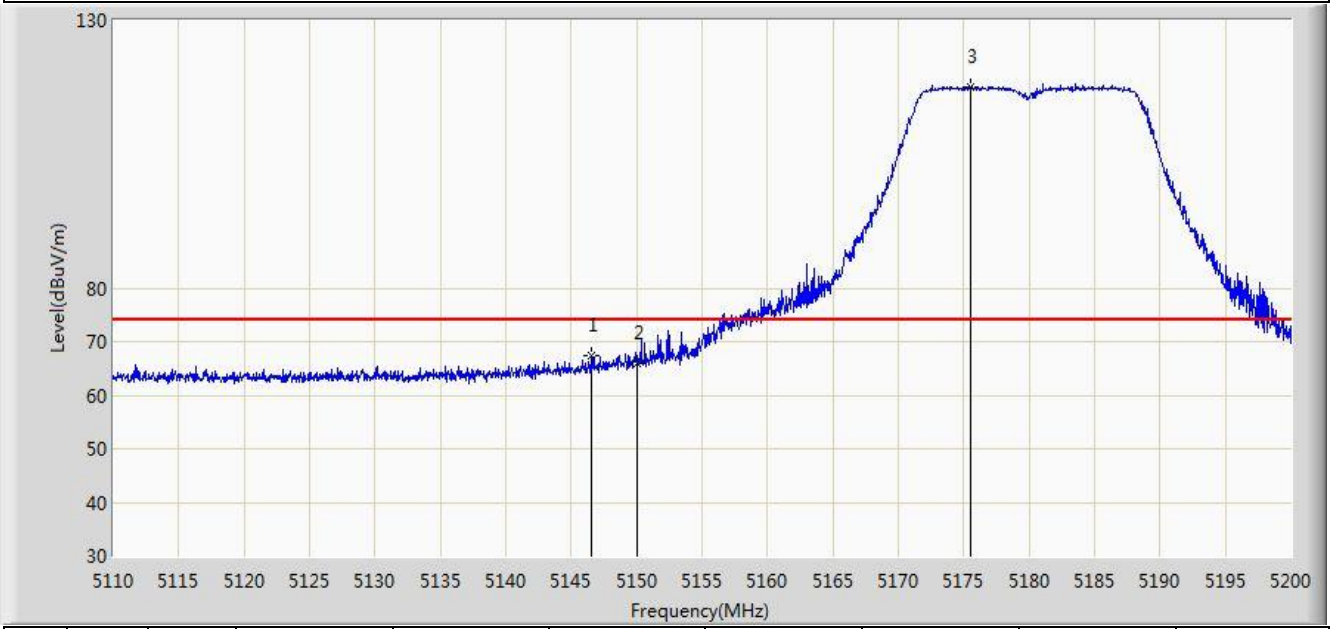


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.530	91.974	53.633	N/A	N/A	38.341	AV
2			5860.000	50.795	12.317	-3.205	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11n-HT20 Ant 1	

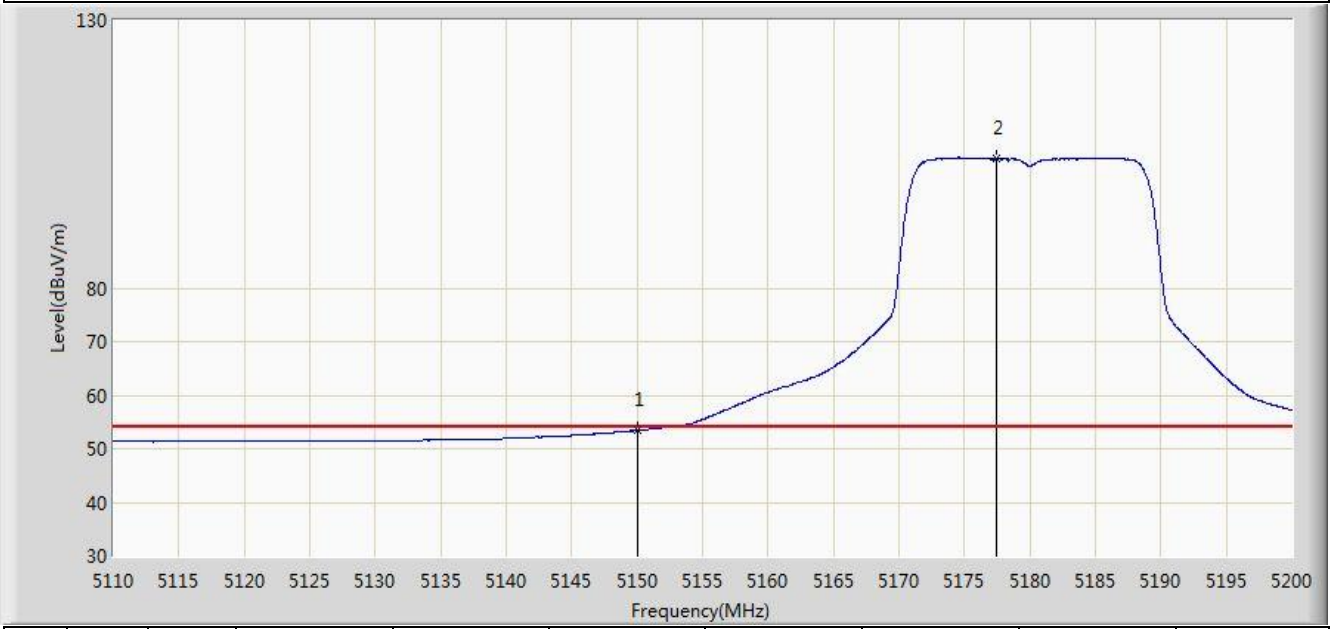


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.585	67.534	30.077	-6.466	74.000	37.457	PK
2			5150.000	66.059	28.607	-7.941	74.000	37.452	PK
3		*	5175.475	117.458	80.074	N/A	N/A	37.384	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11n-HT20 Ant 1	

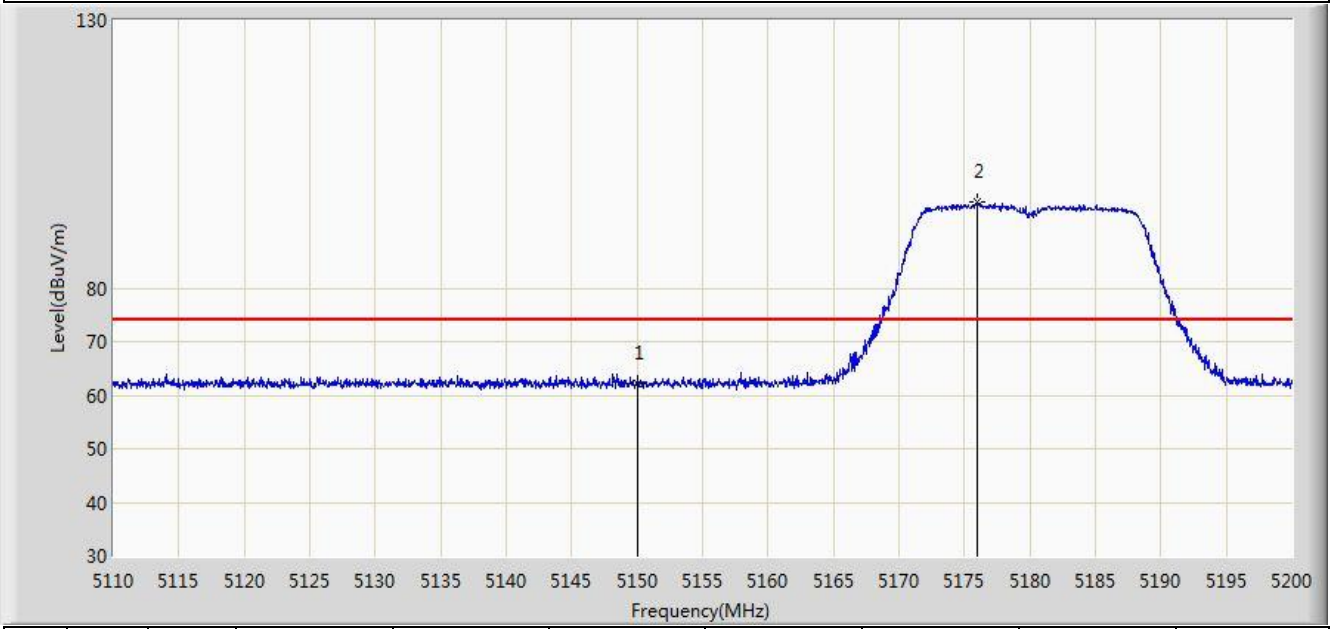


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.383	15.931	-0.617	54.000	37.452	AV
2		*	5177.410	104.160	66.780	N/A	N/A	37.380	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11n-HT20 Ant 1	

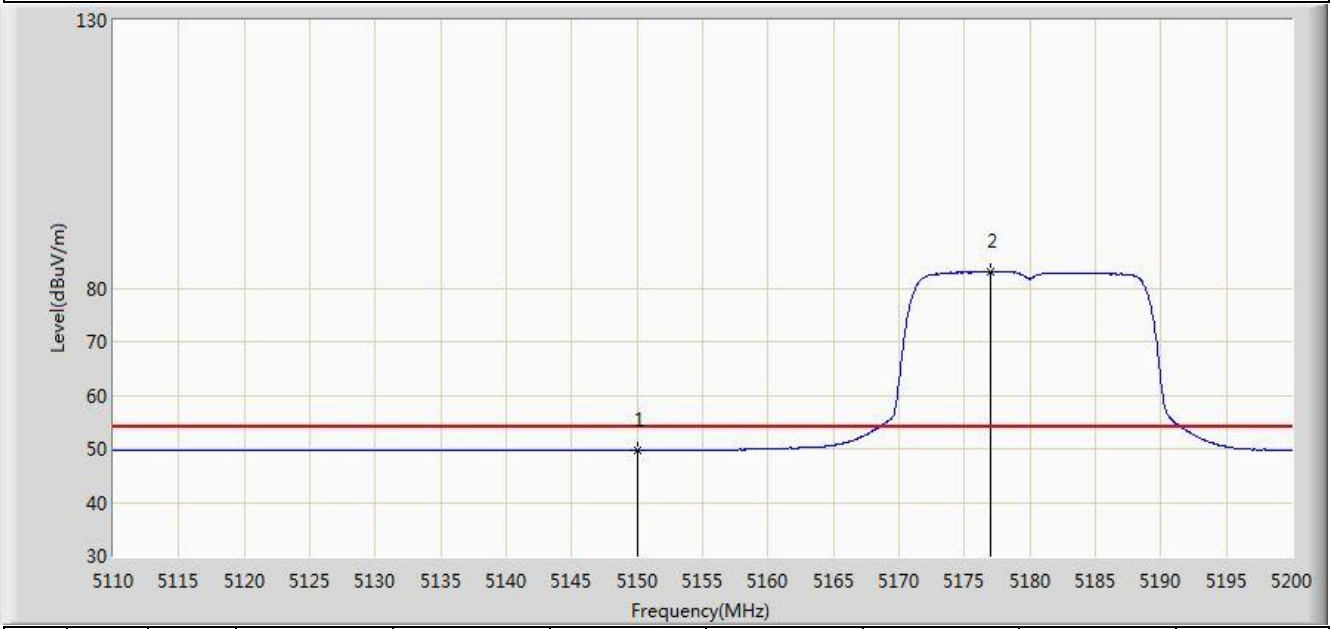


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.177	24.725	-11.823	74.000	37.452	PK
2		*	5175.925	96.195	58.812	N/A	N/A	37.383	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11n-HT20 Ant 1	

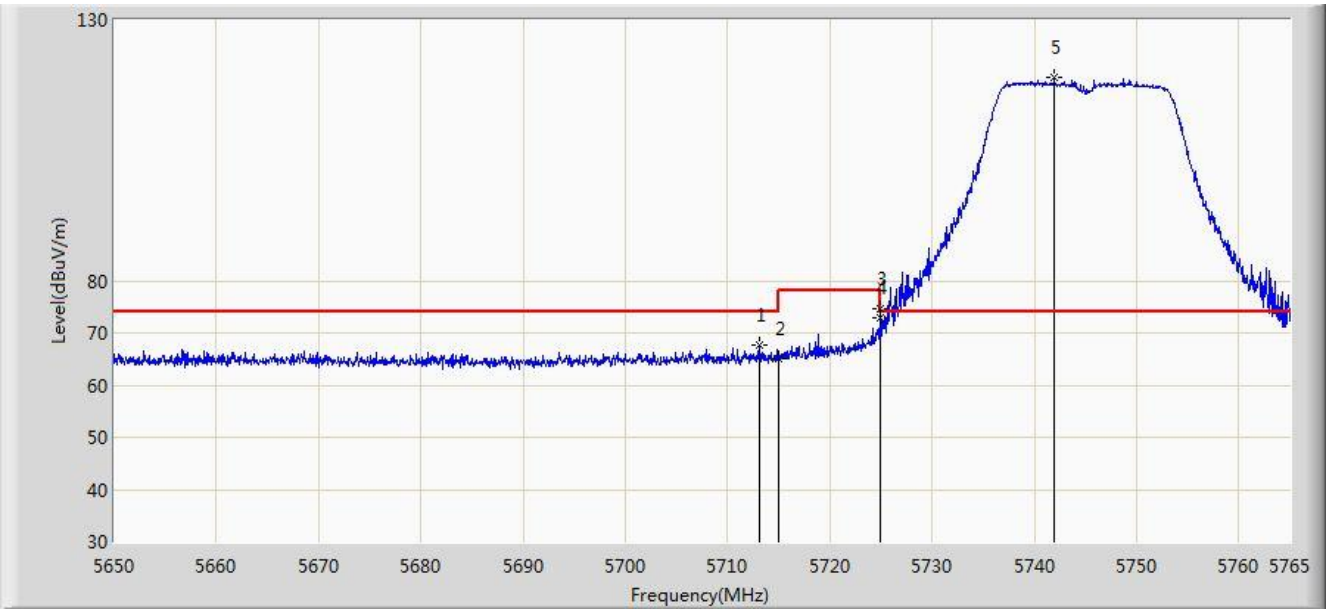


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.648	12.196	-4.352	54.000	37.452	AV
2		*	5177.005	83.004	45.623	N/A	N/A	37.380	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11n-HT20 Ant 1	

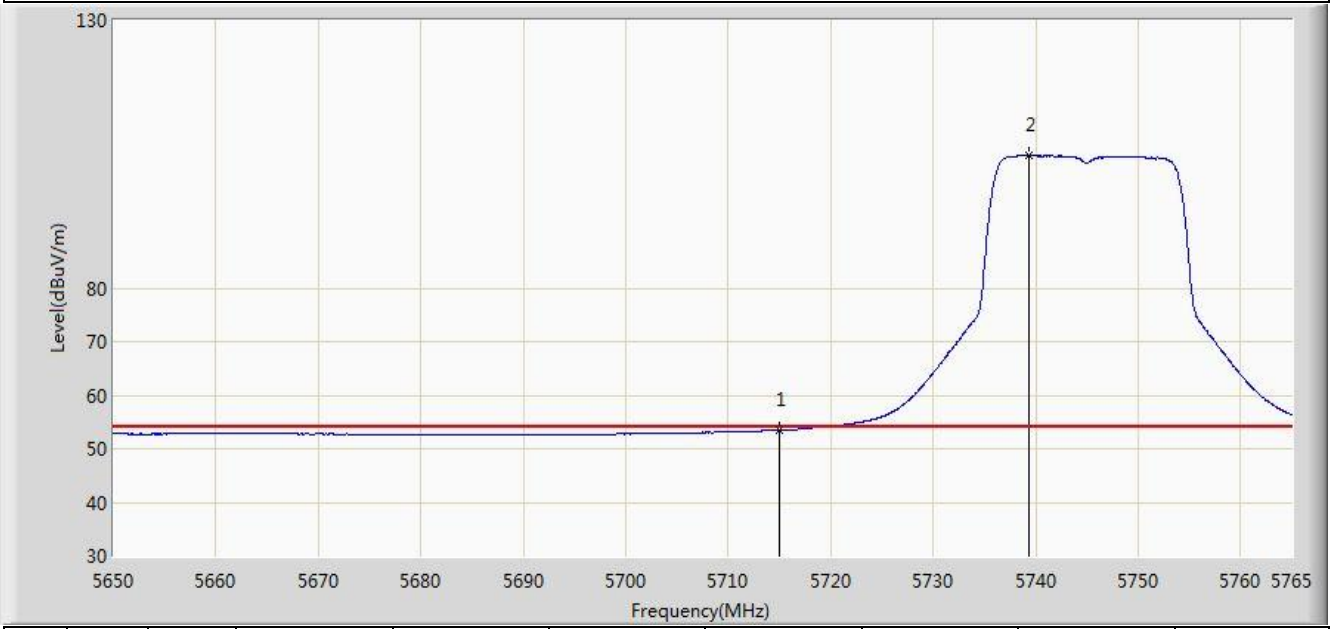


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.078	67.544	29.603	-6.456	74.000	37.942	PK
2			5715.000	64.958	27.009	-9.042	74.000	37.949	PK
3			5724.980	74.611	36.621	-3.589	78.200	37.990	PK
4			5725.000	72.774	34.784	-5.426	78.200	37.990	PK
5		*	5741.942	118.981	80.923	N/A	N/A	38.059	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11n-HT20 Ant 1	

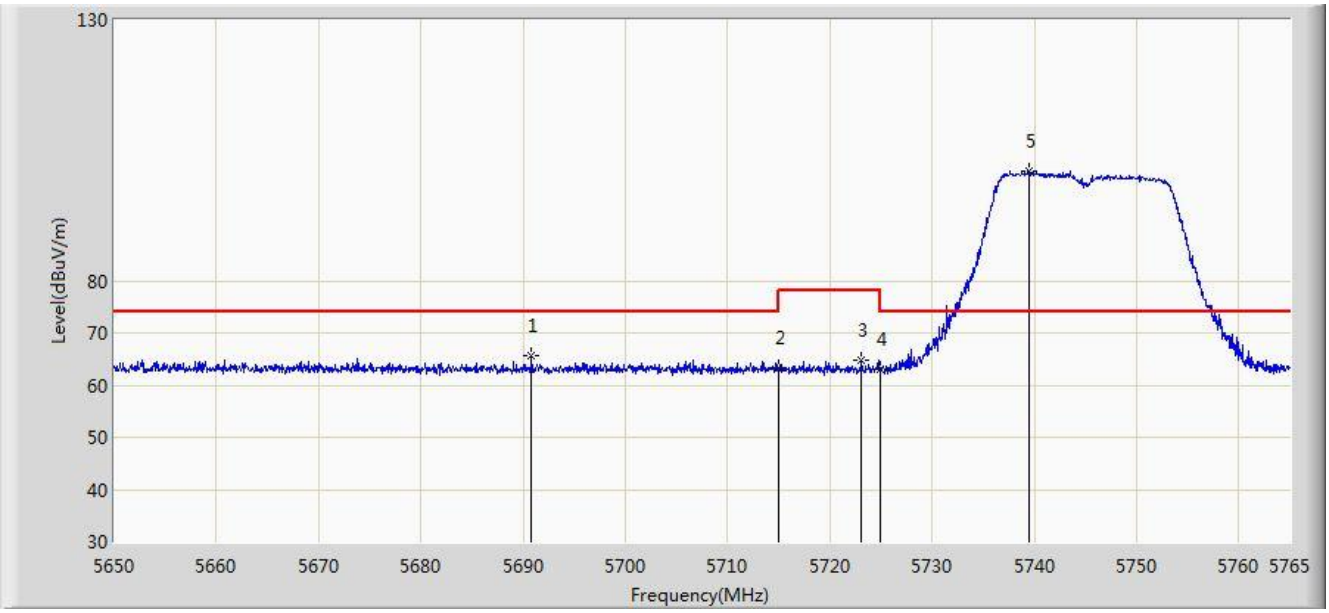


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.452	15.503	-0.548	54.000	37.949	AV
2		*	5739.355	104.734	66.685	N/A	N/A	38.049	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11n-HT20 Ant 1	

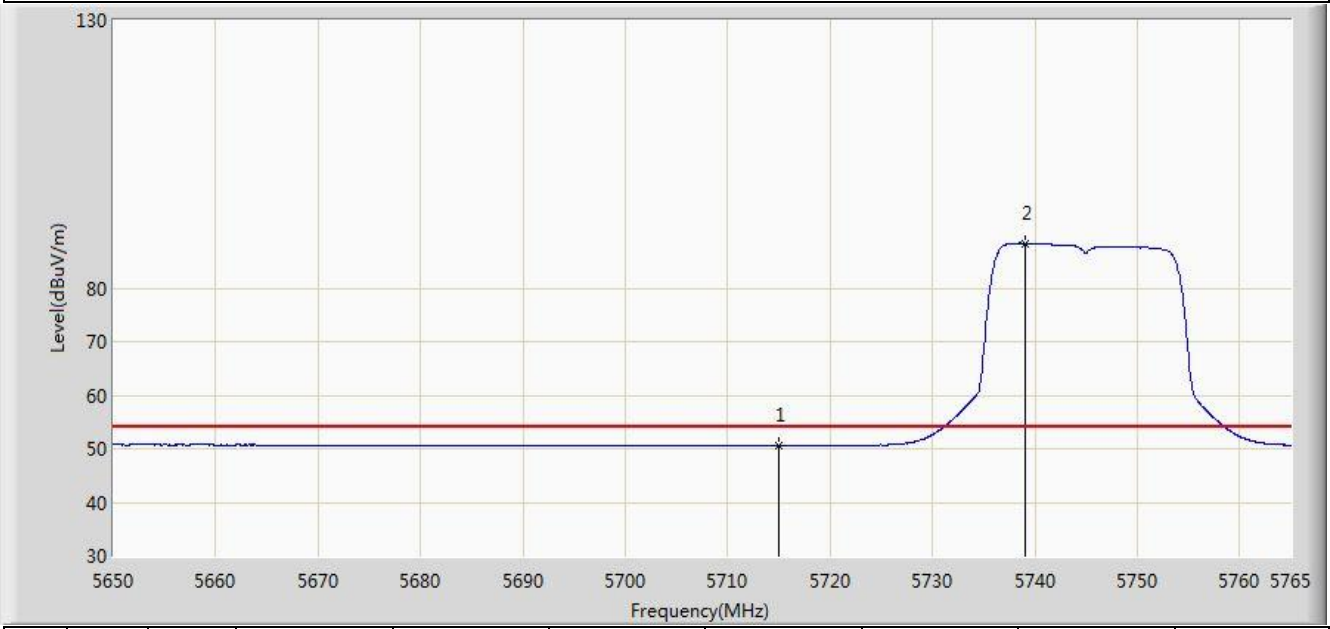


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5690.825	65.523	27.655	-8.477	74.000	37.868	PK
2			5715.000	63.278	25.329	-10.722	74.000	37.949	PK
3			5723.083	64.847	26.865	-13.353	78.200	37.982	PK
4			5725.000	62.996	25.006	-15.204	78.200	37.990	PK
5		*	5739.527	101.022	62.973	N/A	N/A	38.049	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11n-HT20 Ant 1	

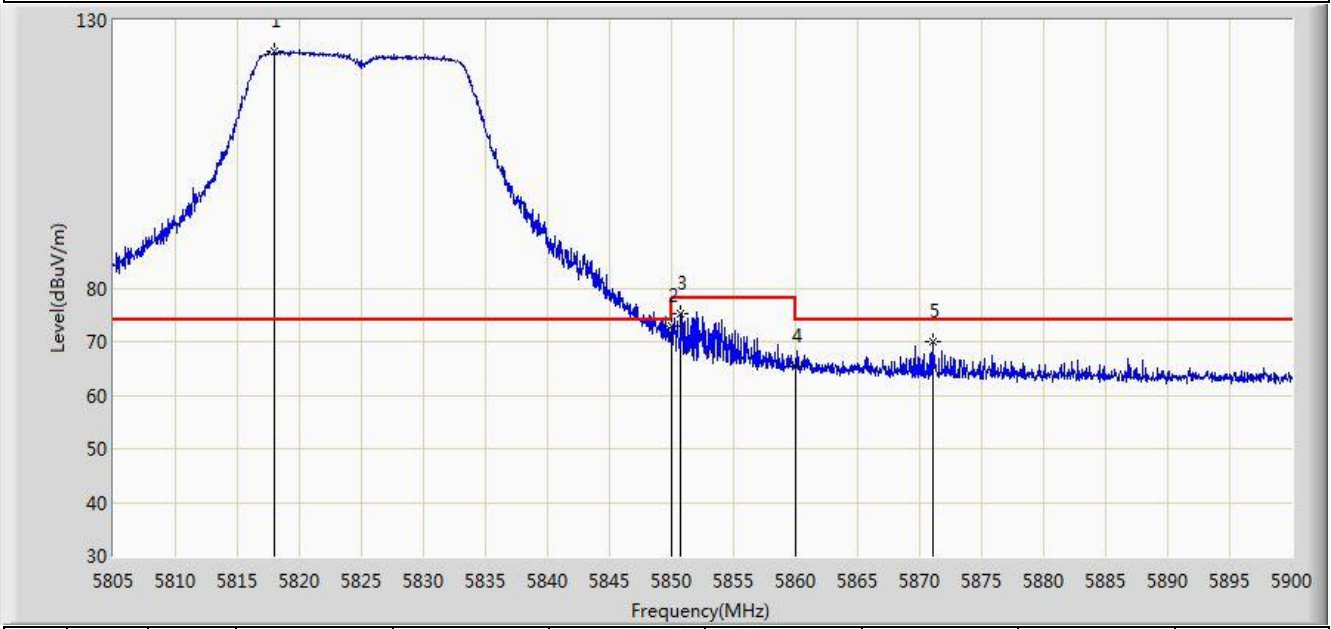


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.596	12.647	-3.404	54.000	37.949	AV
2		*	5739.010	88.372	50.325	N/A	N/A	38.047	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11n-HT20 Ant 1	

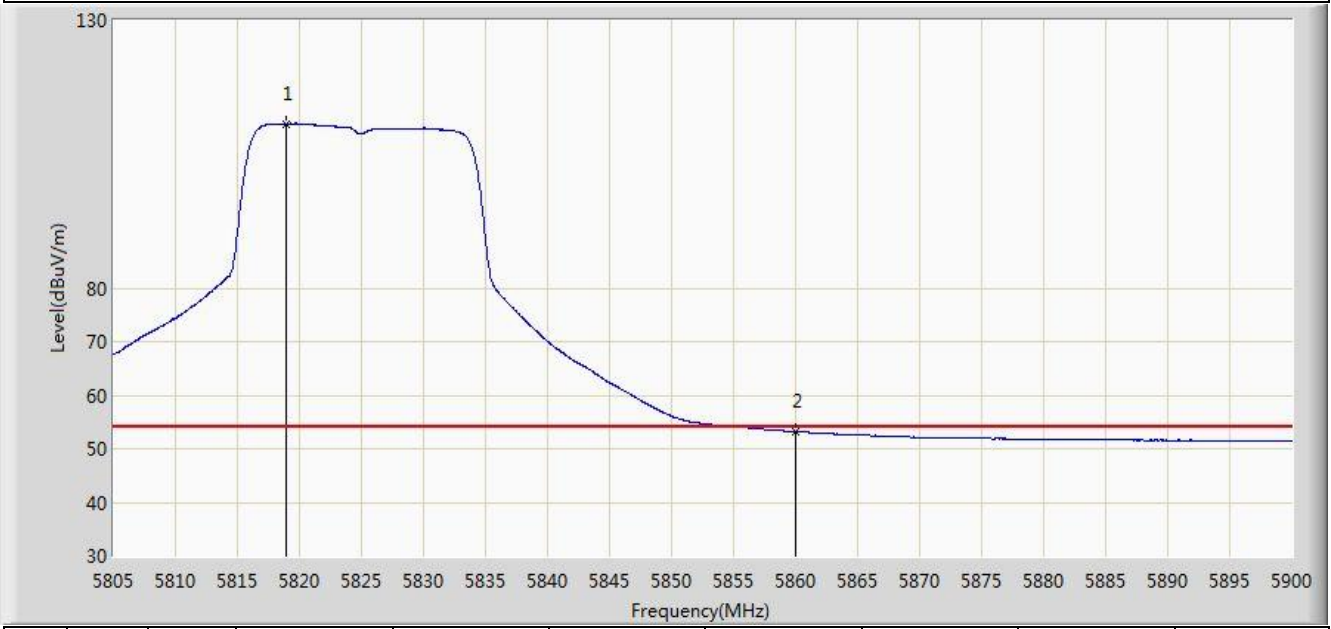


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5817.920	124.263	85.937	N/A	N/A	38.326	PK
2			5850.000	72.863	34.410	-5.337	78.200	38.454	PK
3			5850.743	75.277	36.822	-2.923	78.200	38.455	PK
4			5860.000	65.442	26.964	-8.558	74.000	38.478	PK
5			5871.120	70.116	31.623	-3.884	74.000	38.493	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11n-HT20 Ant 1	

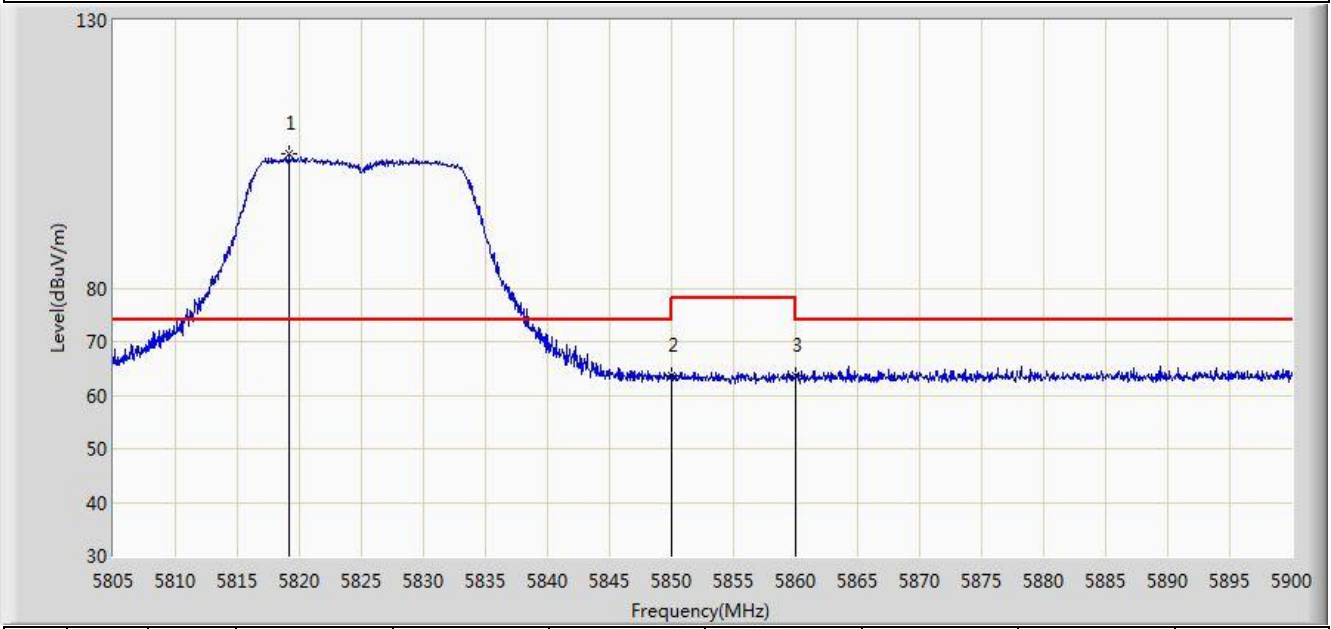


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.965	110.647	72.316	N/A	N/A	38.330	AV
2			5860.000	53.201	14.723	-0.799	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11n-HT20 Ant 1	

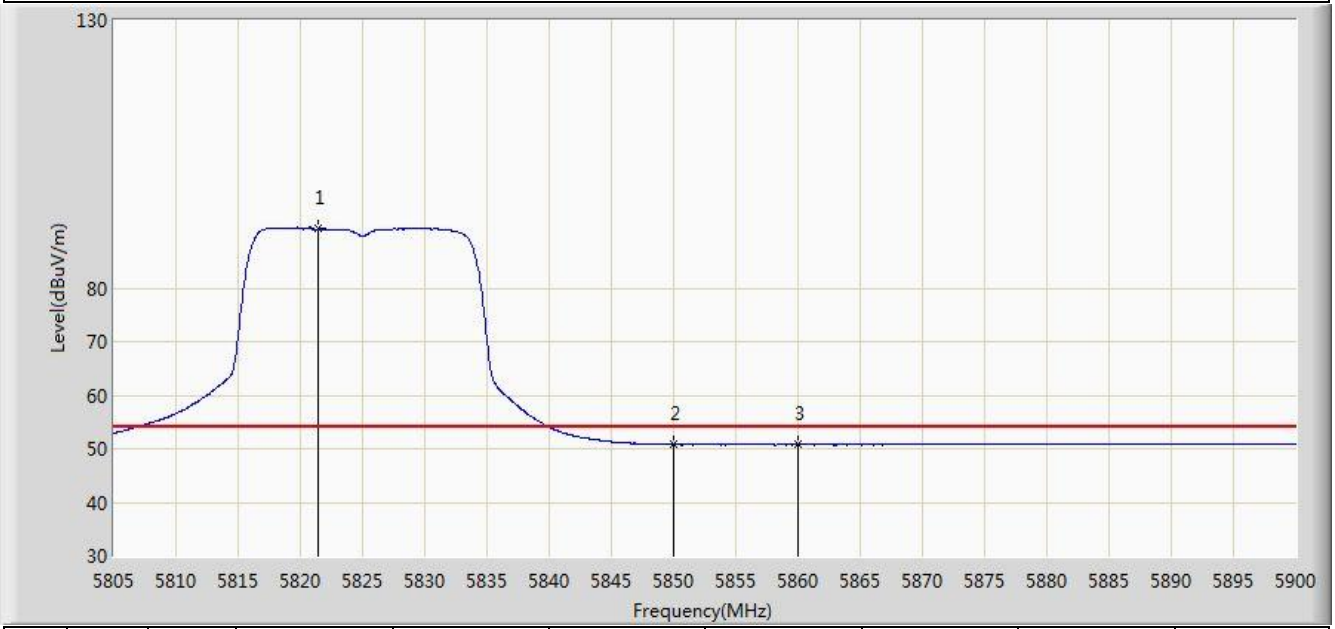


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.155	105.186	66.855	N/A	N/A	38.331	PK
2			5850.000	63.675	25.222	-14.525	78.200	38.454	PK
3			5860.000	63.692	25.214	-10.308	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11n-HT20 Ant 1	

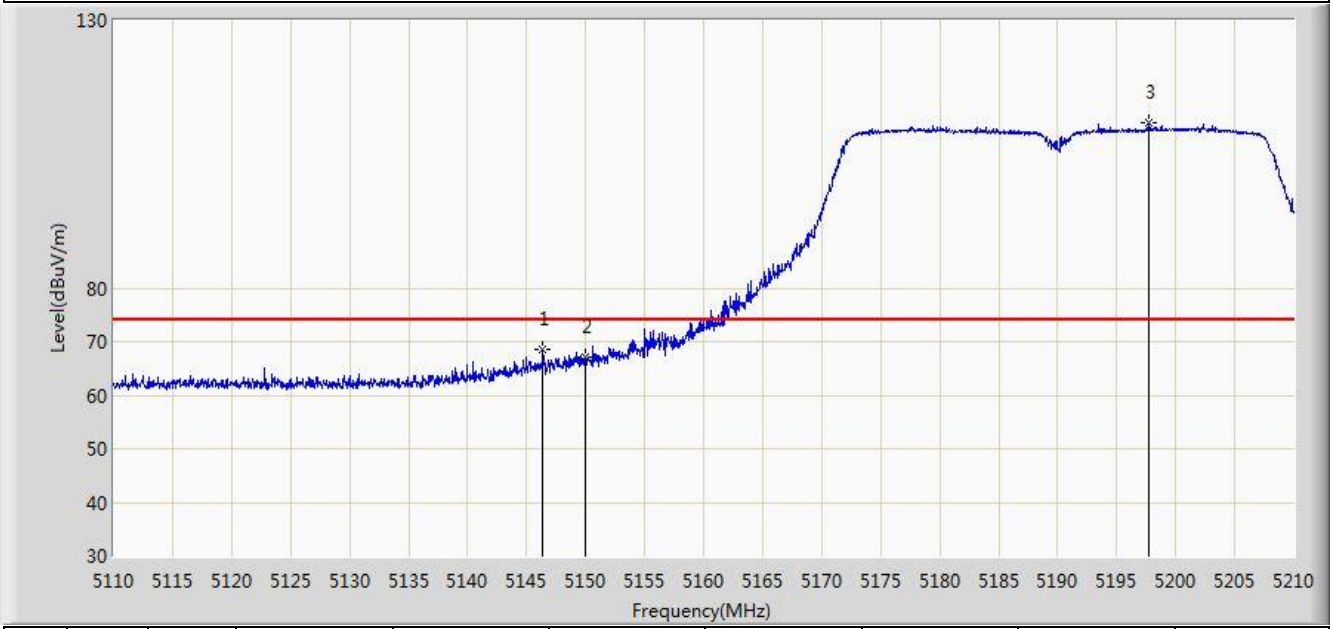


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.482	91.028	52.687	N/A	N/A	38.341	AV
2			5850.000	50.814	12.361	-3.186	54.000	38.454	AV
3			5860.000	50.792	12.314	-3.208	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11n-HT40 Ant 1	

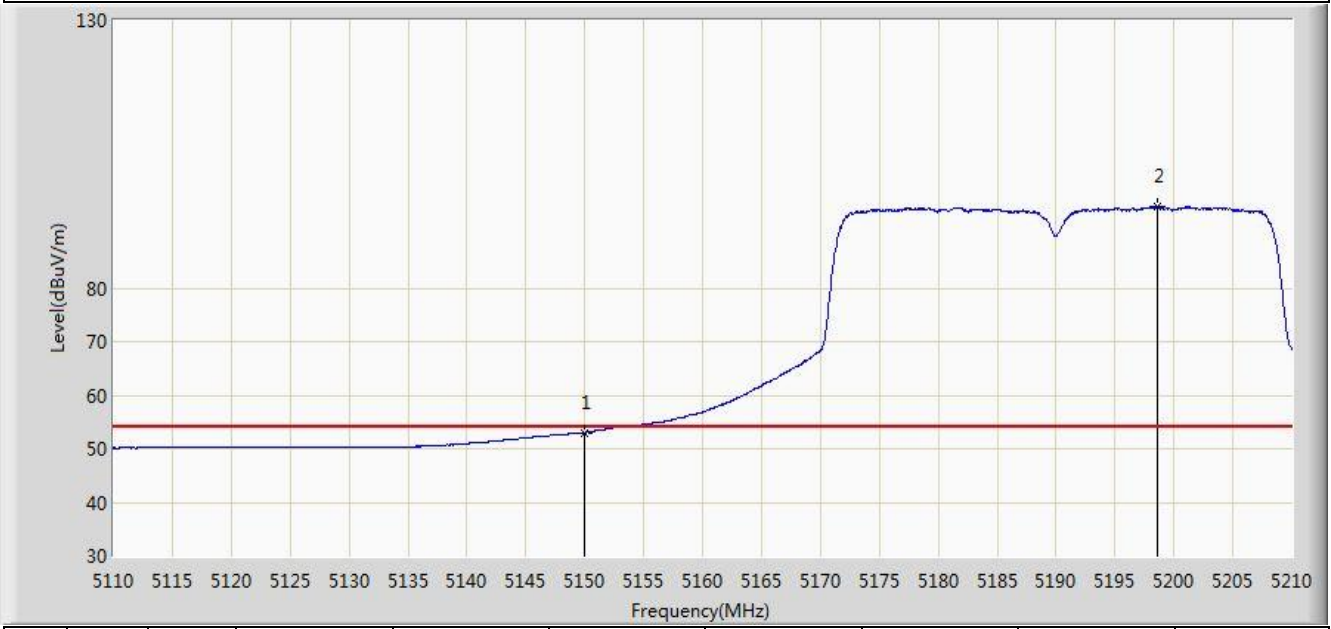


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.400	68.530	31.073	-5.470	74.000	37.457	PK
2			5150.000	67.141	29.689	-6.859	74.000	37.452	PK
3		*	5197.700	110.927	73.596	N/A	N/A	37.331	PK

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

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

Site: AC 1	Time: 2015/07/03 - 05:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11n-HT40 Ant 1	

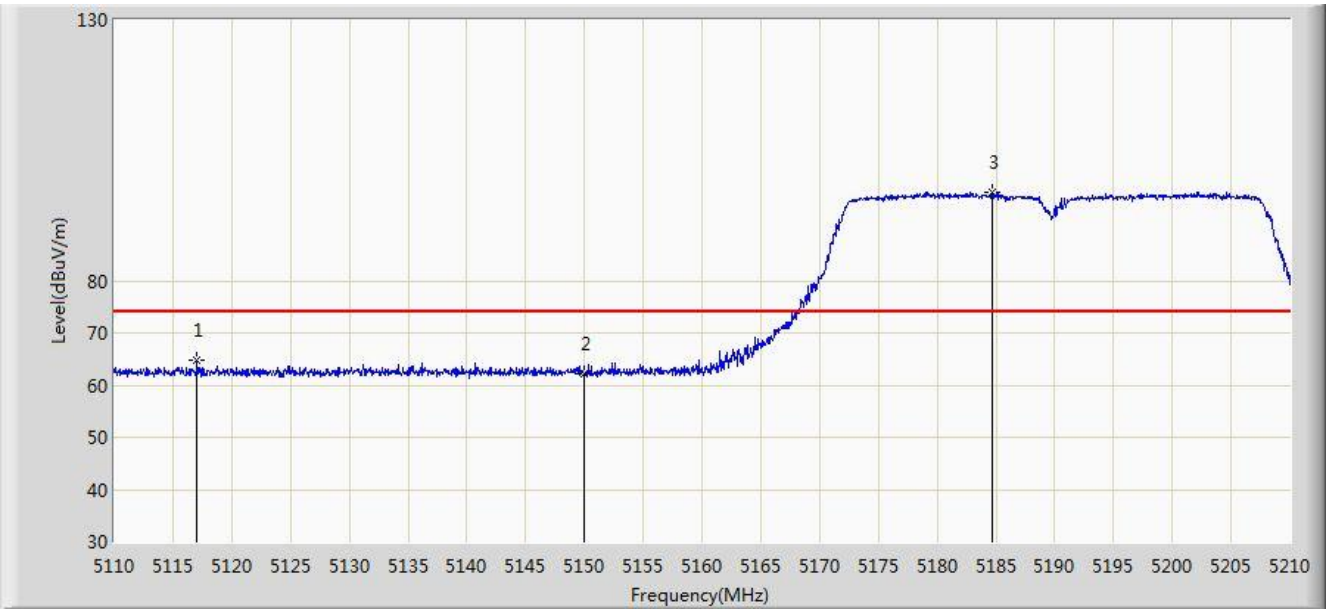


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.016	15.564	-0.984	54.000	37.452	AV
2		*	5198.600	95.196	57.867	N/A	N/A	37.329	AV

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

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

Site: AC 1	Time: 2015/07/03 - 05:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Note: Test Mode: Transmit at Channel 5190MHz by 802.11n-HT40 Ant 1	

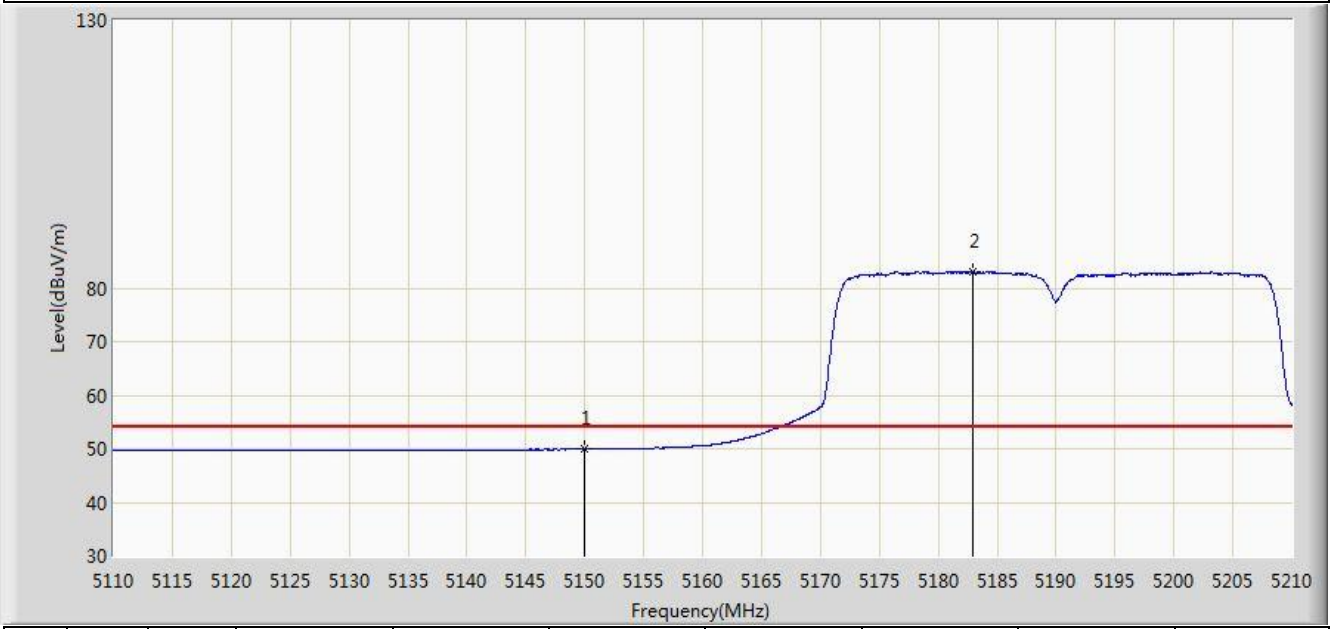


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5117.050	64.810	27.332	-9.190	74.000	37.478	PK
2			5150.000	62.128	24.676	-11.872	74.000	37.452	PK
3		*	5184.700	97.057	59.695	N/A	N/A	37.362	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11n-HT40 Ant 1	

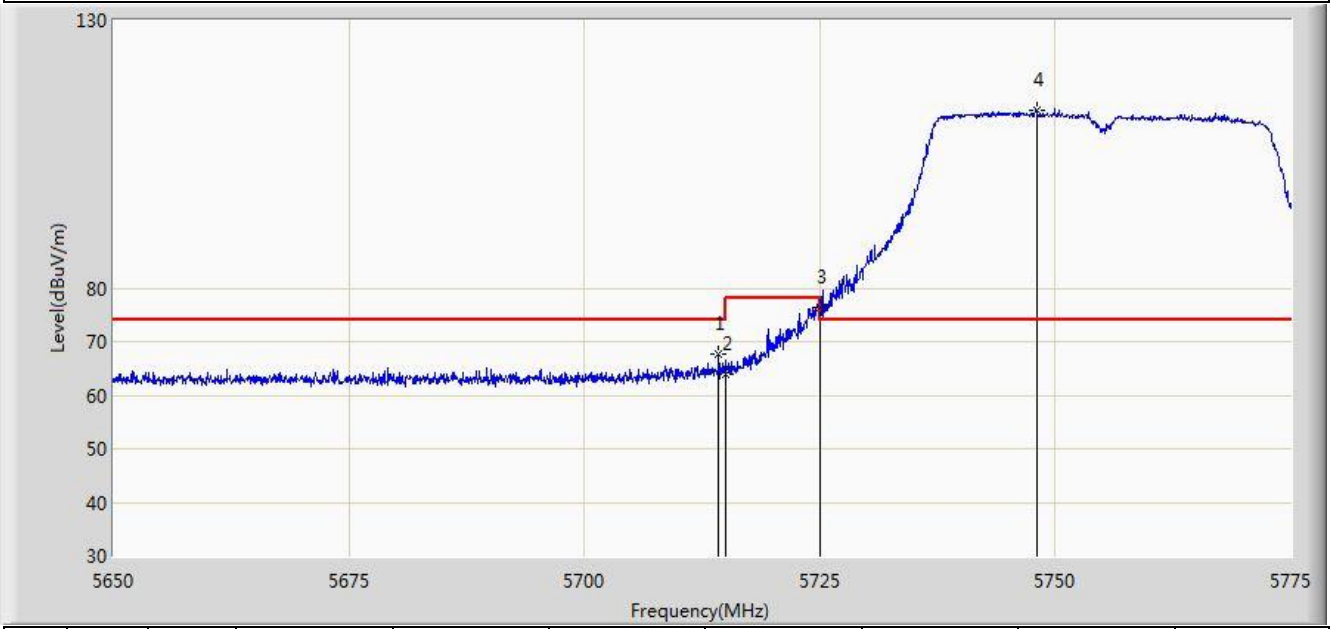


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.913	12.461	-4.087	54.000	37.452	AV
2		*	5182.900	83.032	45.665	N/A	N/A	37.367	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11n-HT40 Ant 1	

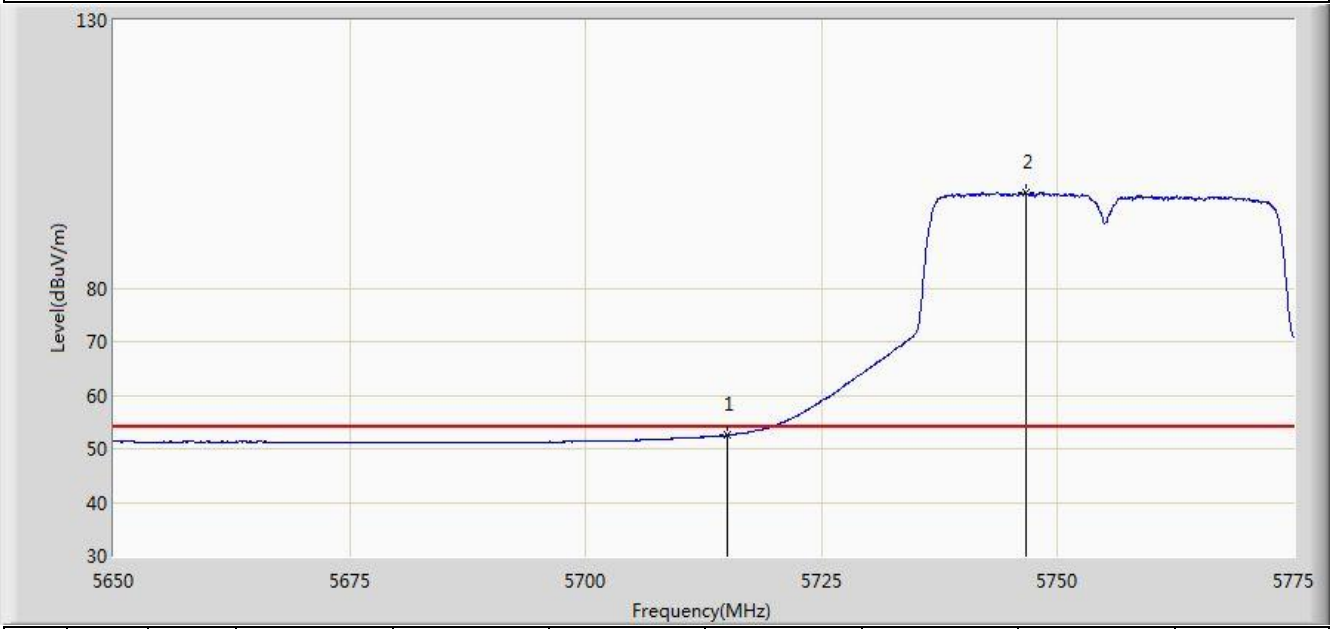


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5714.250	67.825	29.879	-6.175	74.000	37.946	PK
2			5715.000	63.925	25.976	-10.075	74.000	37.949	PK
3			5725.000	76.262	38.272	-1.938	78.200	37.990	PK
4		*	5748.000	113.221	75.135	N/A	N/A	38.086	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11n-HT40 Ant 1	

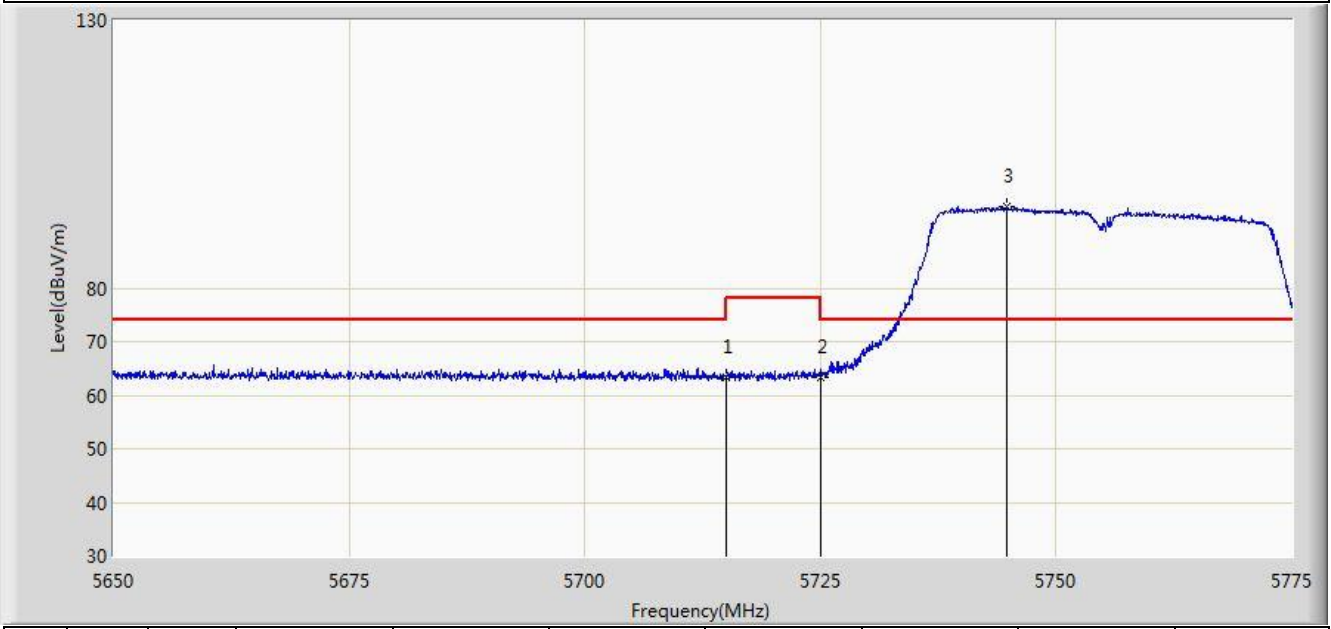


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.506	14.557	-1.494	54.000	37.949	AV
2		*	5746.625	97.858	59.778	N/A	N/A	38.080	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11n-HT40 Ant 1	

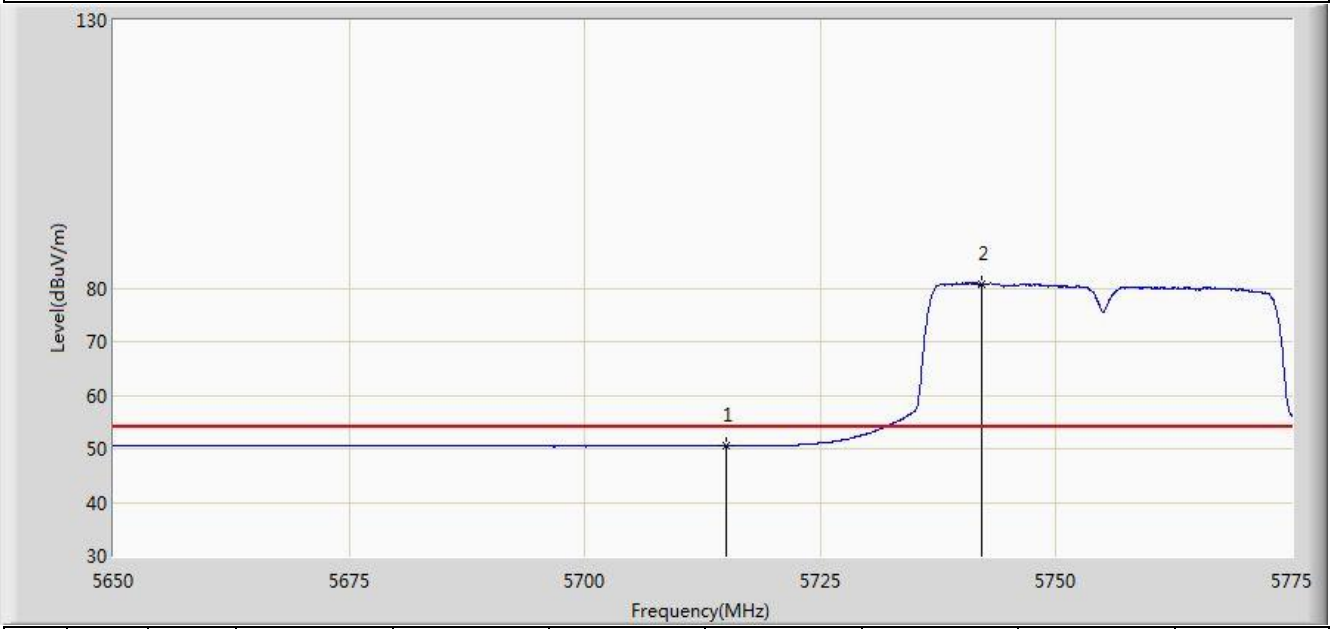


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.467	25.518	-10.533	74.000	37.949	PK
2			5725.000	63.453	25.463	-14.747	78.200	37.990	PK
3		*	5744.750	95.291	57.220	N/A	N/A	38.070	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11n-HT40 Ant 1	

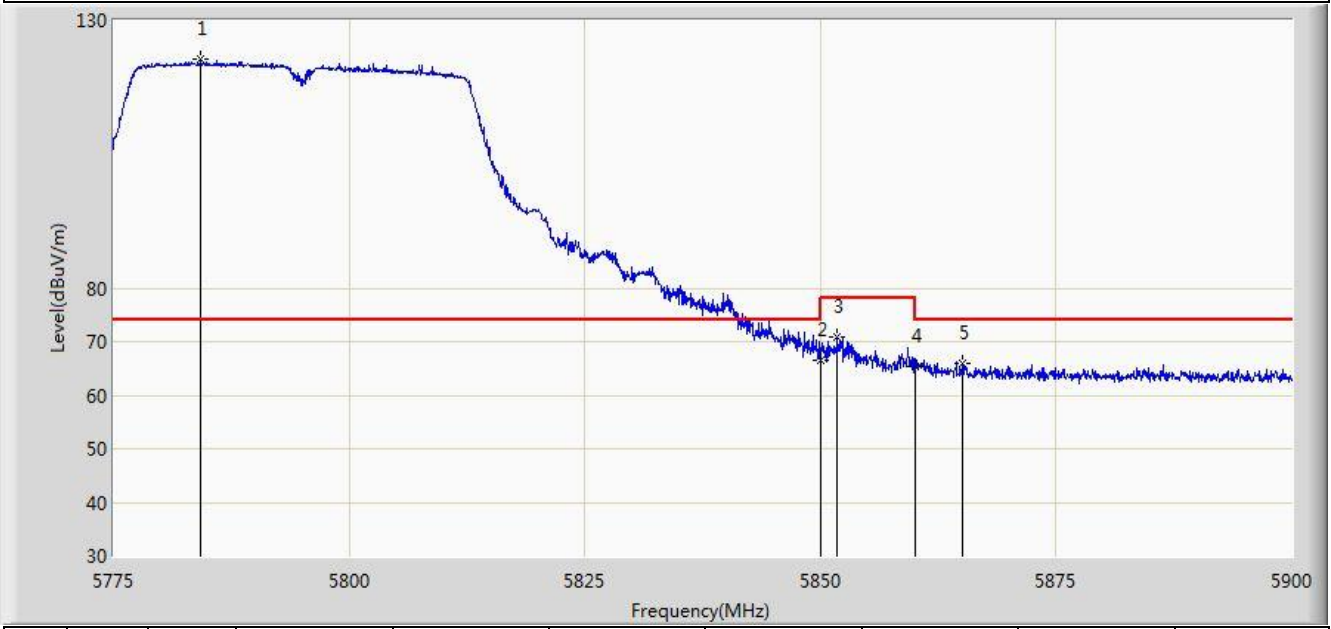


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.505	12.556	-3.495	54.000	37.949	AV
2		*	5742.062	80.784	42.725	N/A	N/A	38.059	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11n-HT40 Ant 1	

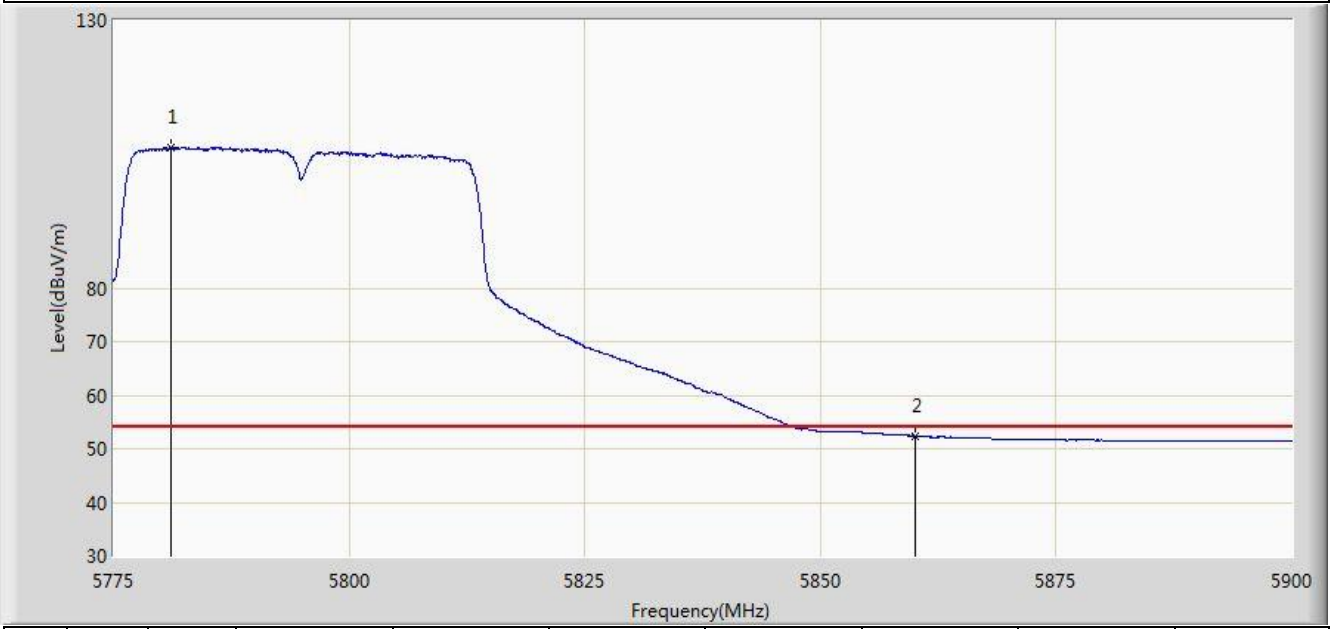


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.312	122.812	84.602	N/A	N/A	38.210	PK
2			5850.000	66.638	28.185	-11.562	78.200	38.454	PK
3			5851.812	70.896	32.438	-7.304	78.200	38.458	PK
4			5860.000	65.289	26.811	-8.711	74.000	38.478	PK
5			5865.062	66.032	27.546	-7.968	74.000	38.486	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11n-HT40 Ant 1	

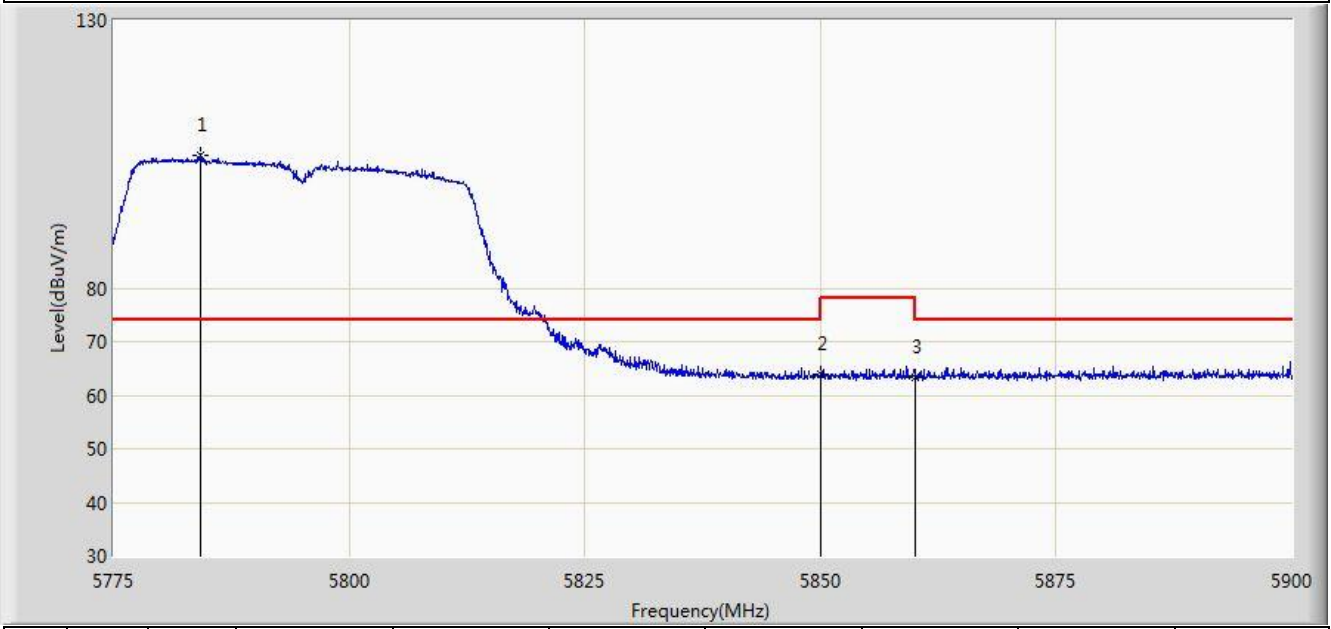


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5781.125	106.305	68.107	N/A	N/A	38.198	AV
2			5860.000	52.412	13.934	-1.588	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11n-HT40 Ant 1	

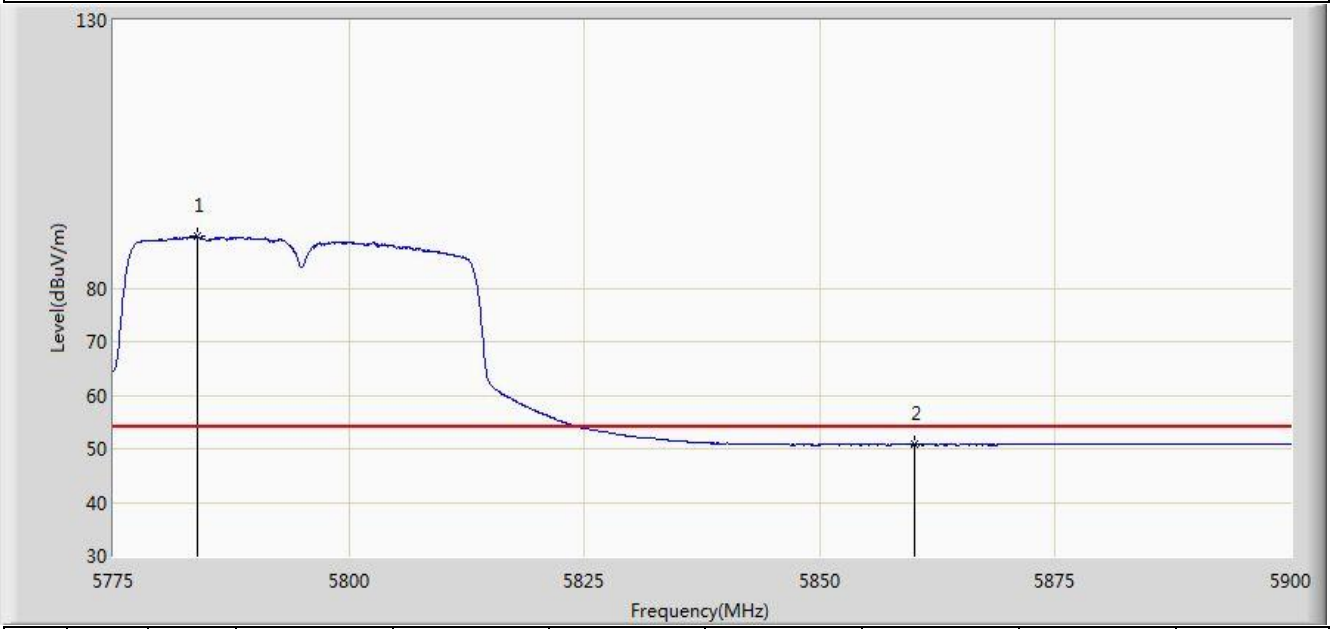


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.250	104.842	66.632	N/A	N/A	38.210	PK
2			5850.000	64.020	25.567	-14.180	78.200	38.454	PK
3			5860.000	63.327	24.849	-10.673	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11n-HT40 Ant 1	

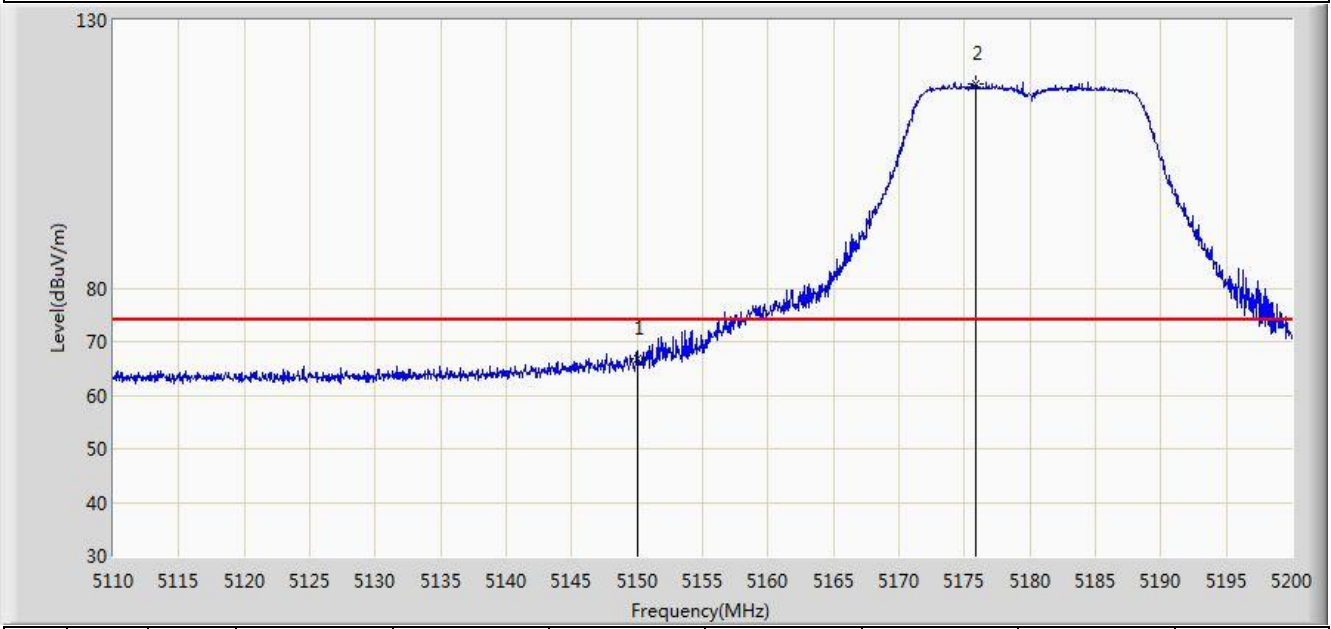


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5783.875	89.580	51.372	N/A	N/A	38.209	AV
2			5860.000	50.768	12.290	-3.232	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11ac-VHT20 Ant 1	

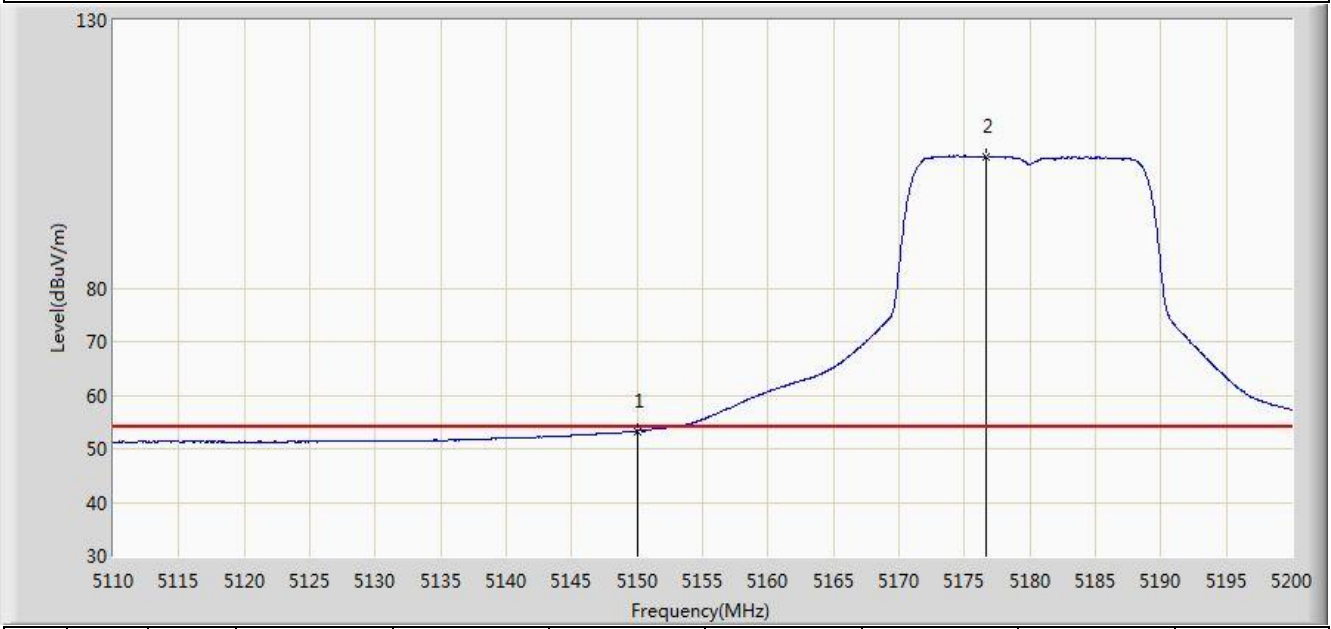


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	66.694	29.242	-7.306	74.000	37.452	PK
2		*	5175.880	118.241	80.858	N/A	N/A	37.383	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11ac-VHT20 Ant 1	

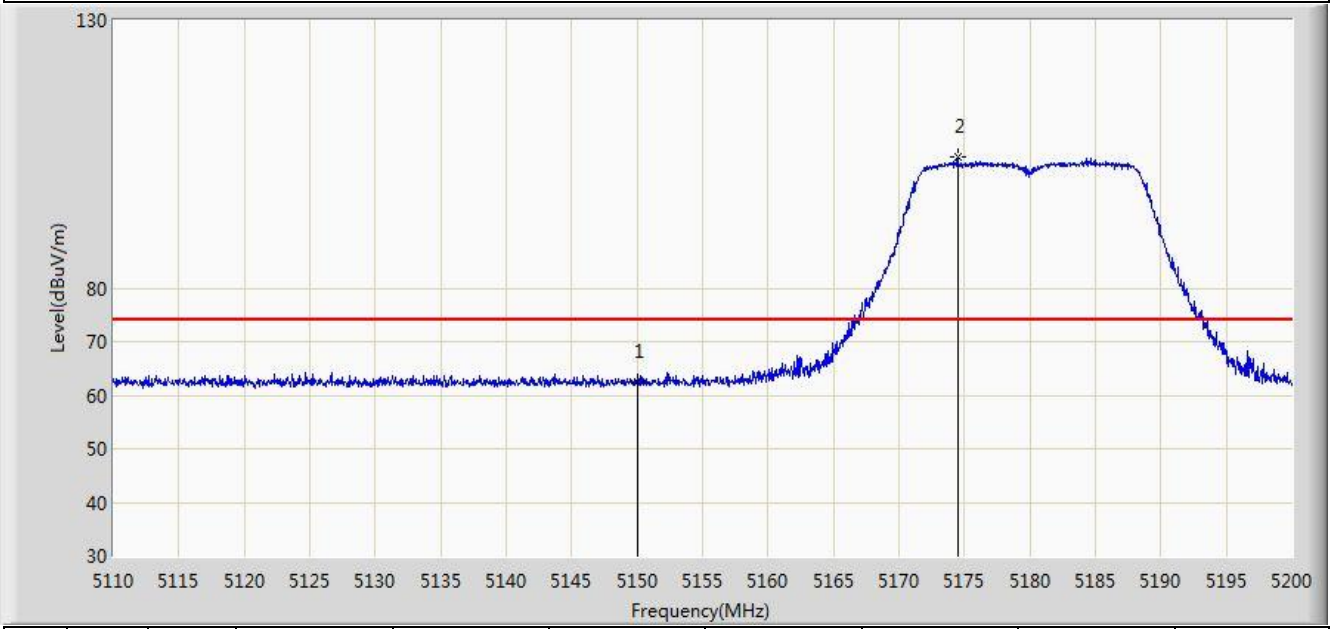


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.316	15.864	-0.684	54.000	37.452	AV
2		*	5176.600	104.504	67.123	N/A	N/A	37.382	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11ac-VHT20 Ant 1	

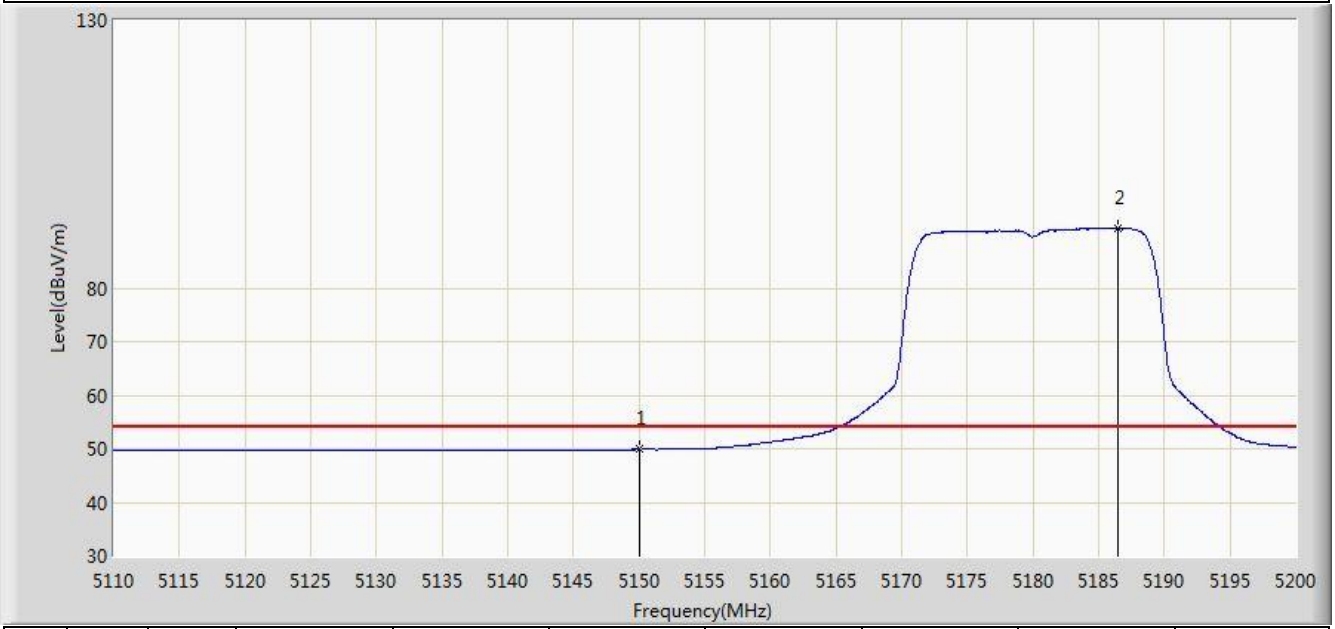


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.417	24.965	-11.583	74.000	37.452	PK
2		*	5174.485	104.597	67.211	N/A	N/A	37.386	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11ac-VHT20 Ant 1	

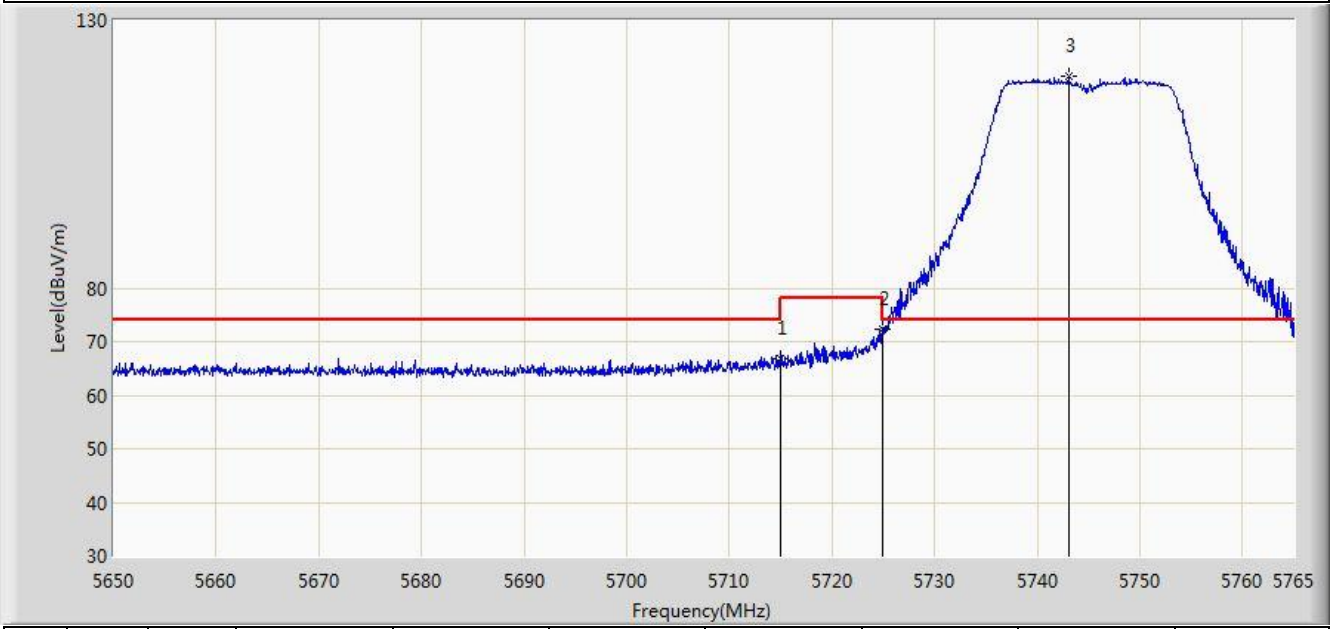


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.862	12.410	-4.138	54.000	37.452	AV
2		*	5186.500	91.114	53.756	N/A	N/A	37.358	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11ac-VHT20 Ant 1	

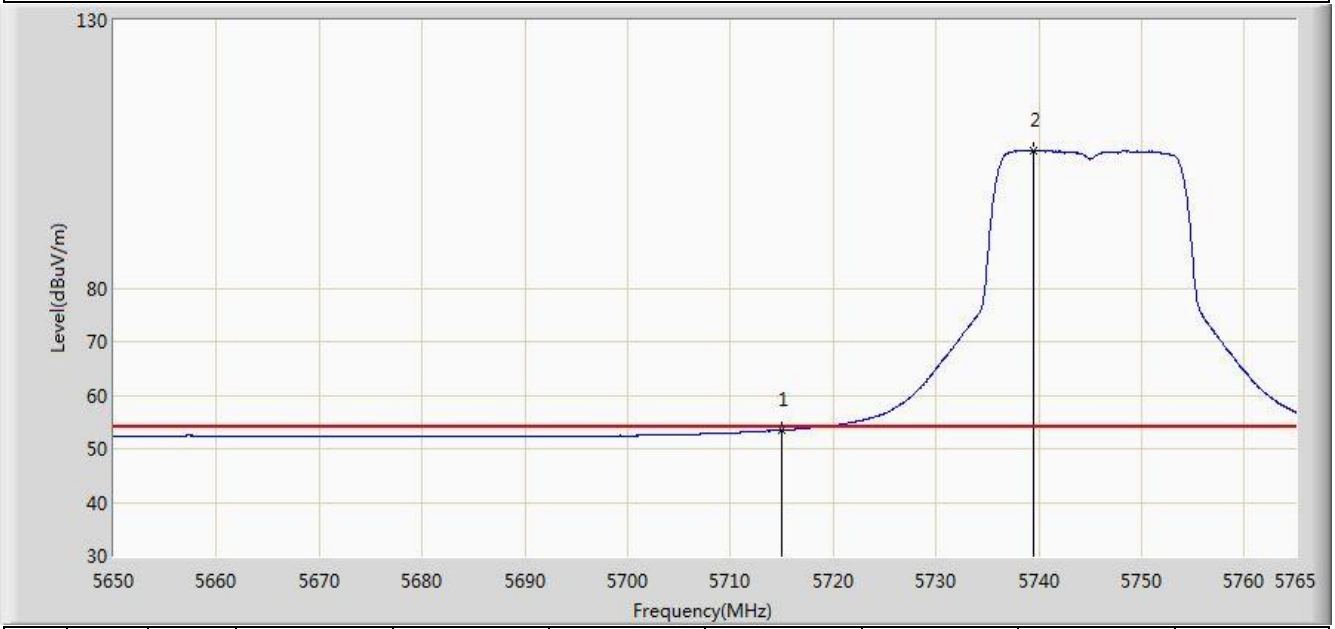


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	66.903	28.954	-7.097	74.000	37.949	PK
2			5725.000	72.234	34.244	-5.966	78.200	37.990	PK
3		*	5743.092	119.527	81.464	N/A	N/A	38.063	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11ac-VHT20 Ant 1	

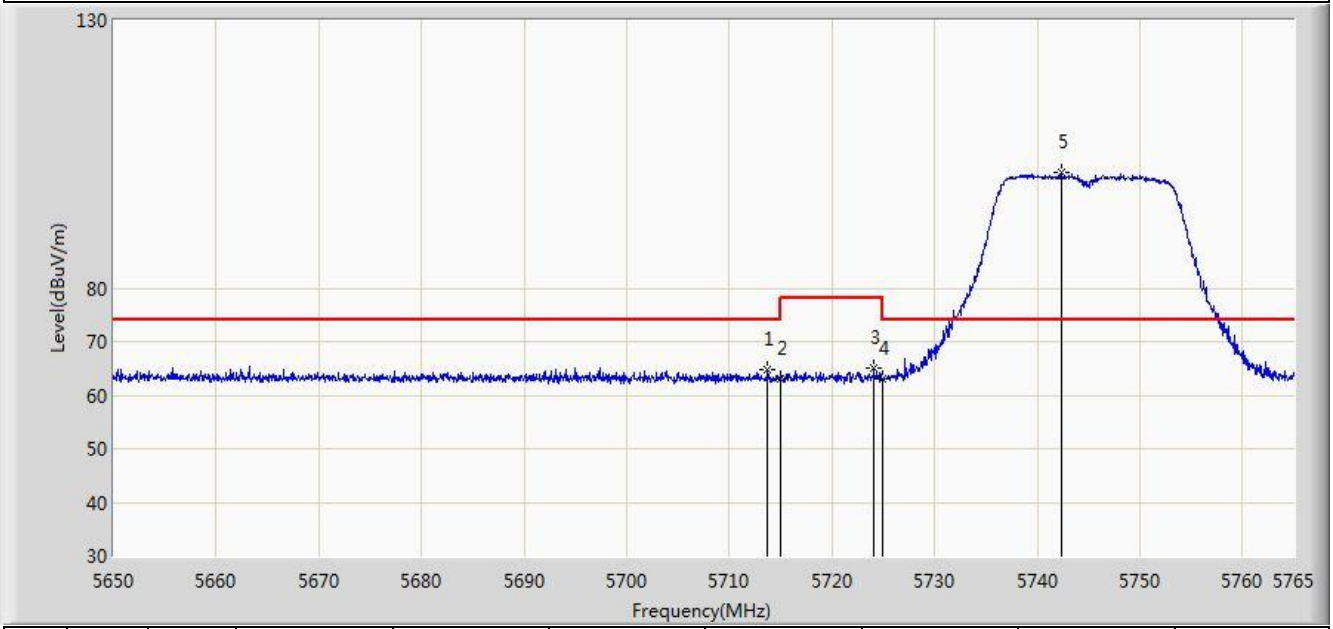


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.423	15.474	-0.577	54.000	37.949	AV
2		*	5739.527	105.717	67.668	N/A	N/A	38.049	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11ac-VHT20 Ant 1	

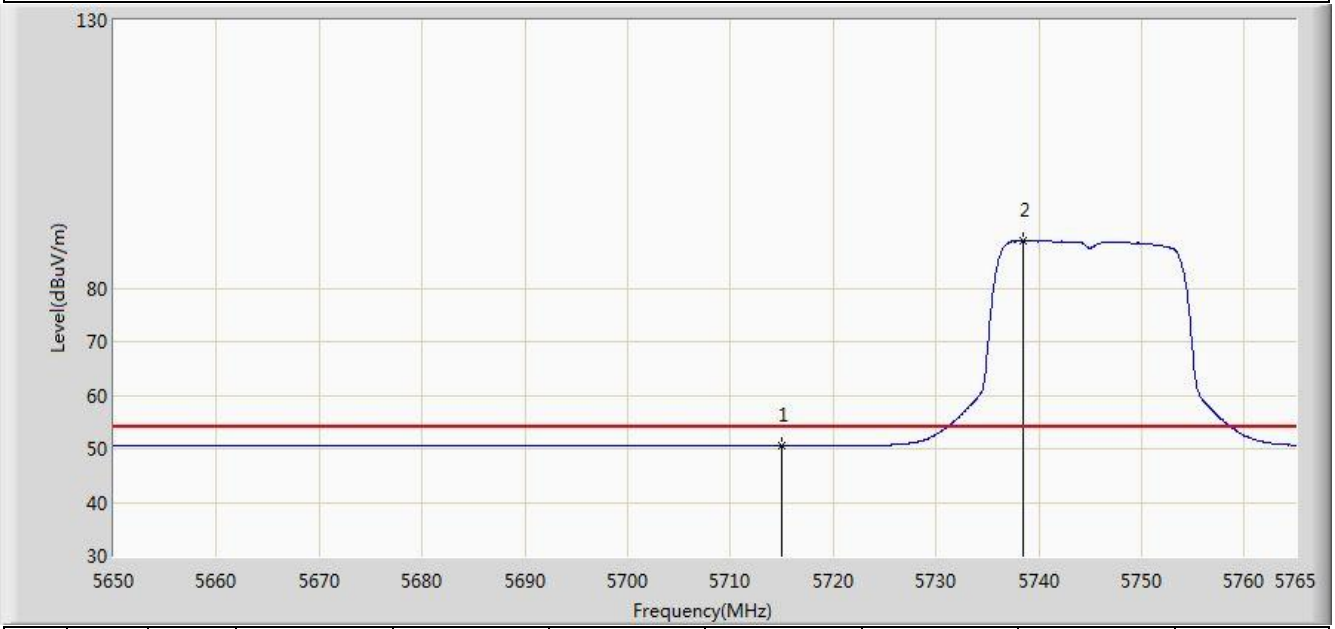


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.710	64.769	26.825	-9.231	74.000	37.944	PK
2			5715.000	63.127	25.178	-10.873	74.000	37.949	PK
3			5724.060	64.988	27.002	-13.212	78.200	37.986	PK
4			5725.000	62.947	24.957	-15.253	78.200	37.990	PK
5		*	5742.345	101.531	63.471	N/A	N/A	38.060	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11ac-VHT20 Ant 1	

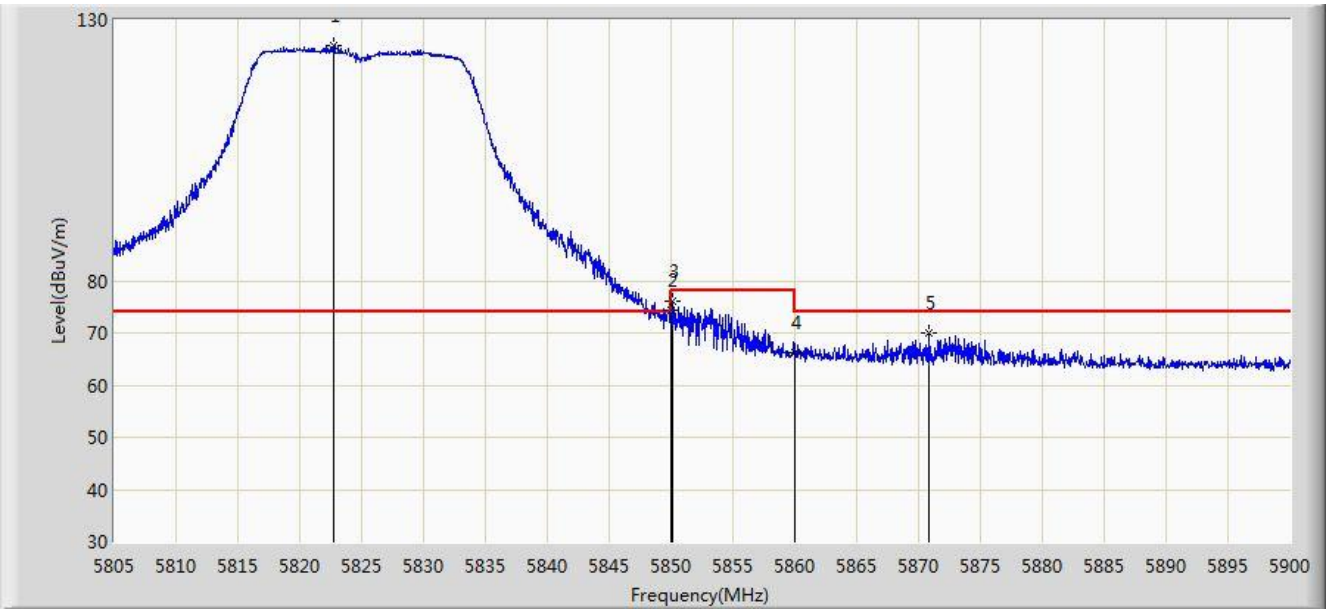


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.527	12.578	-3.473	54.000	37.949	AV
2		*	5738.493	88.879	50.834	N/A	N/A	38.046	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11ac-VHT20 Ant 1	

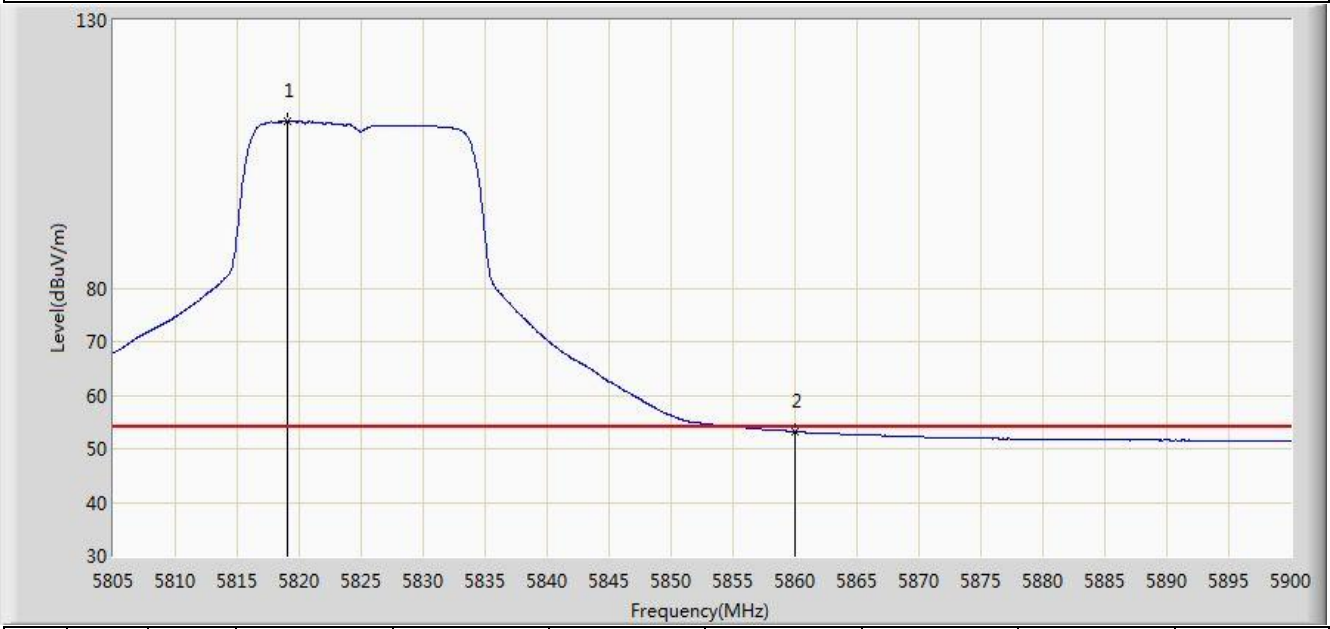


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.717	125.047	86.701	N/A	N/A	38.346	PK
2			5850.000	74.483	36.030	-3.717	78.200	38.454	PK
3			5850.078	75.952	37.499	-2.248	78.200	38.454	PK
4			5860.000	66.346	27.868	-7.654	74.000	38.478	PK
5			5870.835	70.084	31.592	-3.916	74.000	38.493	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11ac-VHT20 Ant 1	

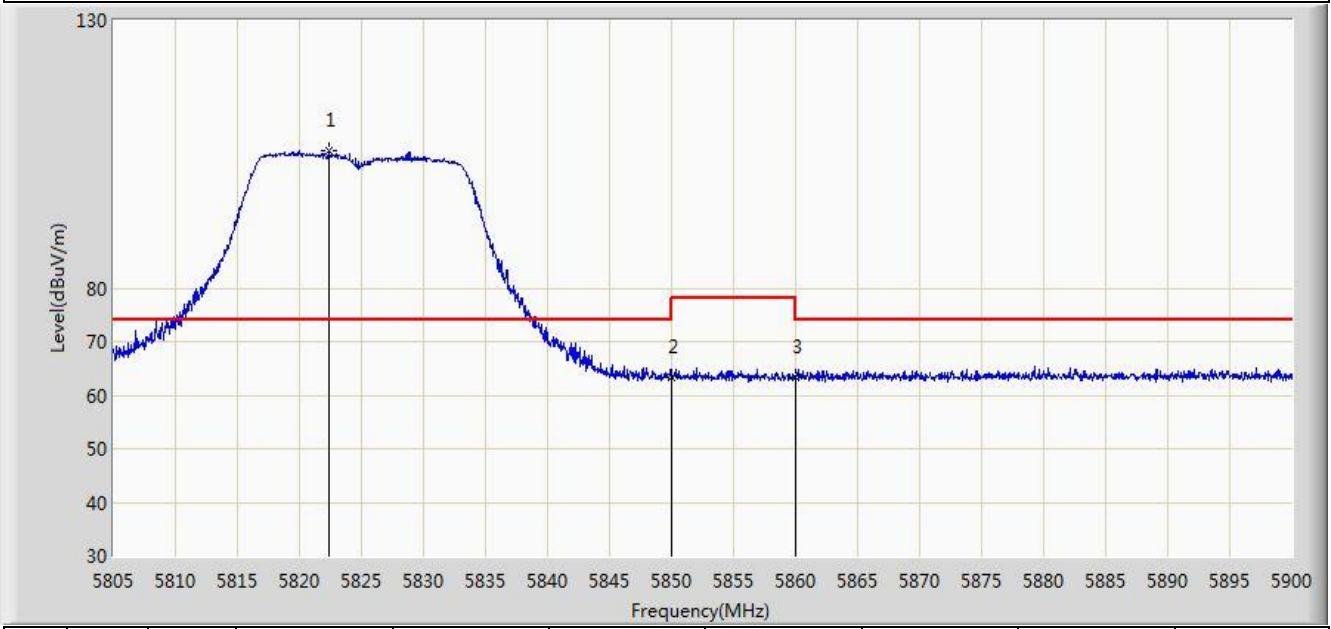


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.060	111.232	72.901	N/A	N/A	38.331	AV
2			5860.000	53.222	14.744	-0.778	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11ac-VHT20 Ant 1	

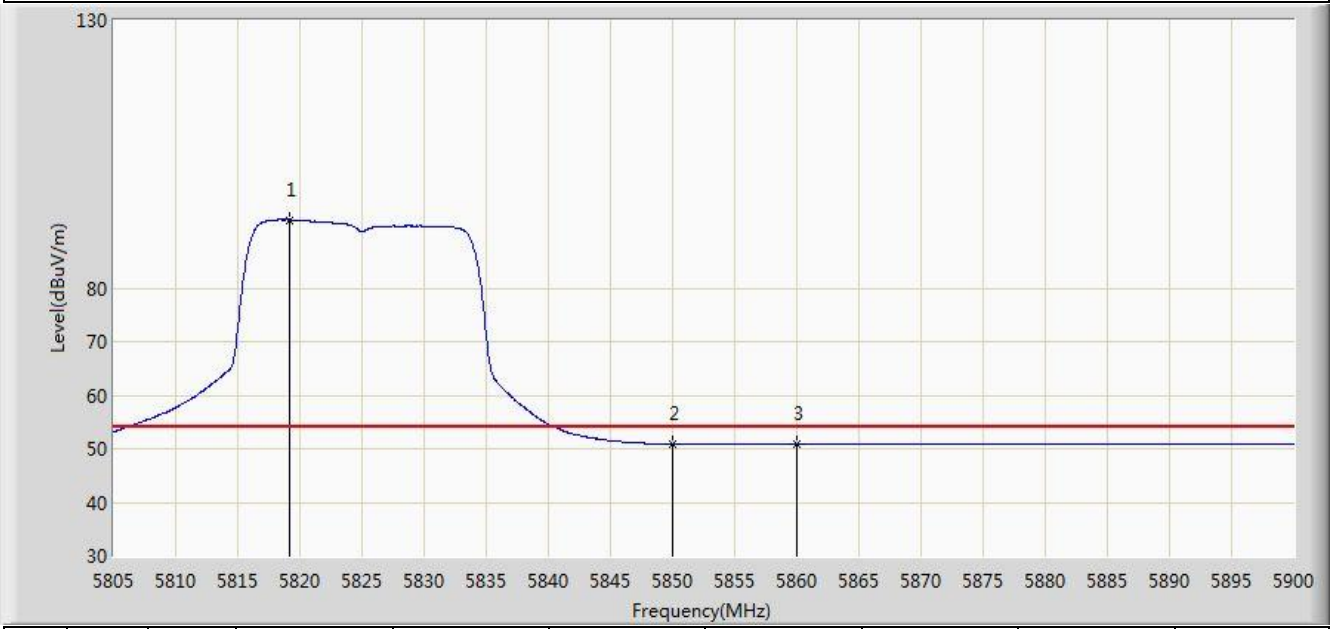


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.385	105.690	67.345	N/A	N/A	38.345	PK
2			5850.000	63.378	24.925	-14.822	78.200	38.454	PK
3			5860.000	63.236	24.758	-10.764	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11ac-VHT20 Ant 1	

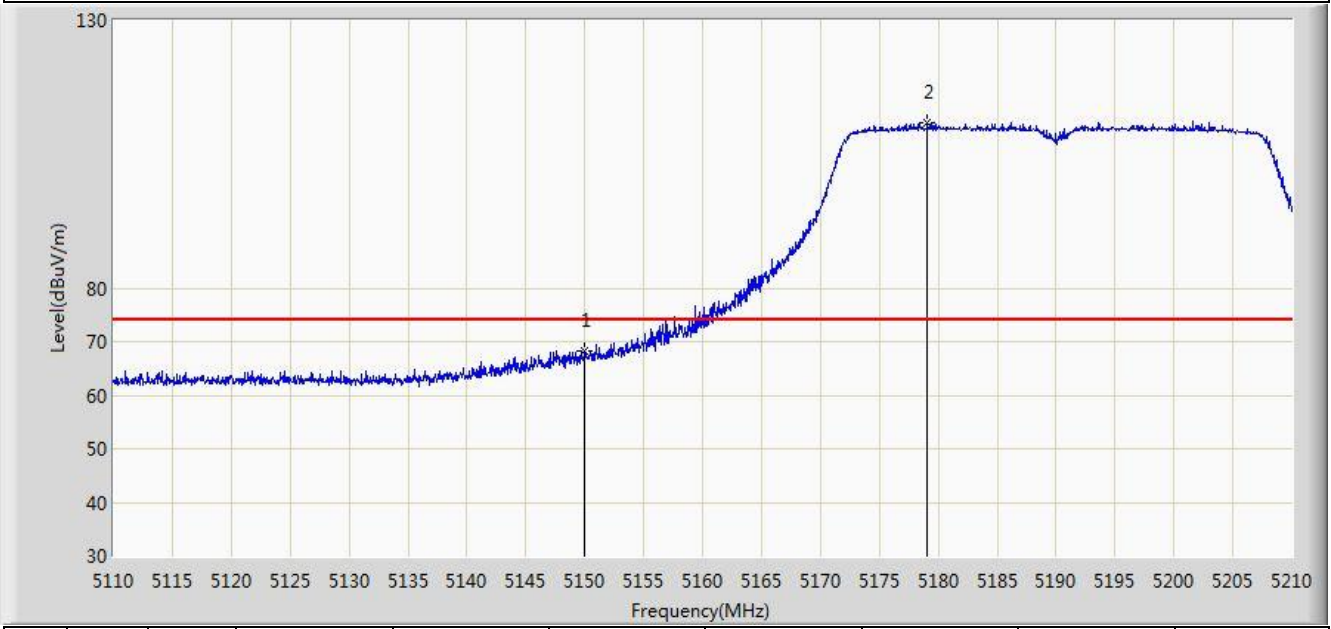


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.155	92.753	54.422	N/A	N/A	38.331	AV
2			5850.000	50.861	12.408	-3.139	54.000	38.454	AV
3			5860.000	50.856	12.378	-3.144	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11ac-VHT40 Ant 1	

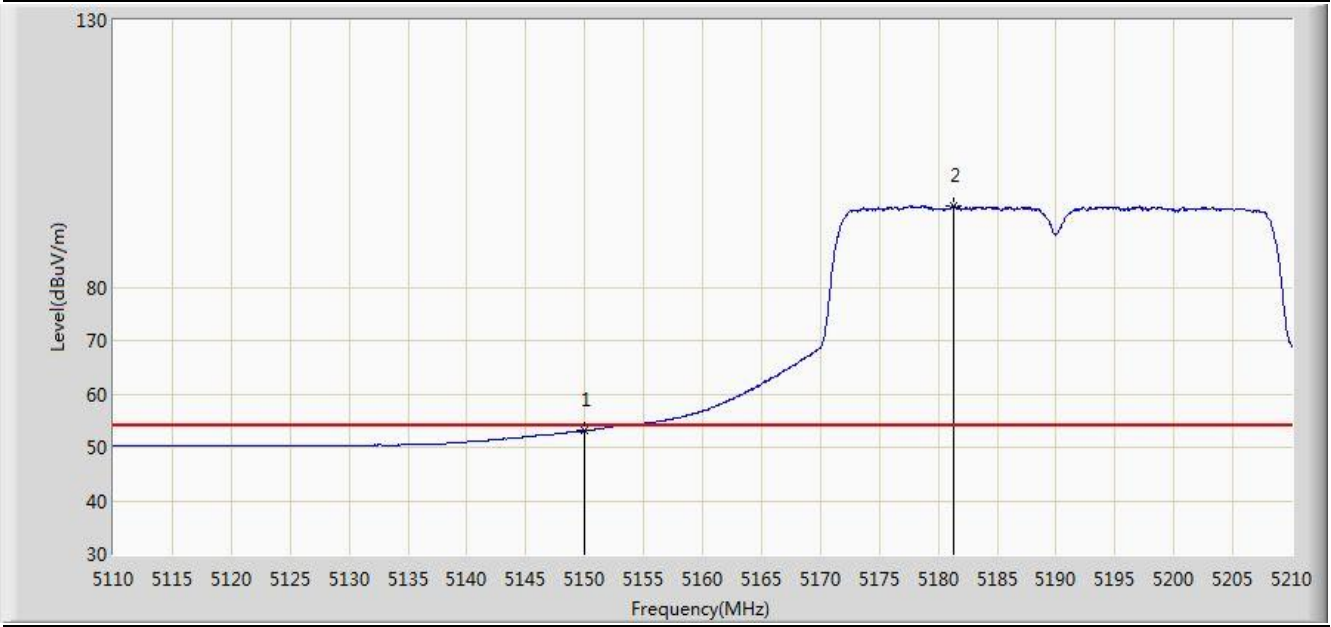


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	68.121	30.669	-5.879	74.000	37.452	PK
2		*	5179.050	110.963	73.587	N/A	N/A	37.376	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11ac-VHT40 Ant 1	

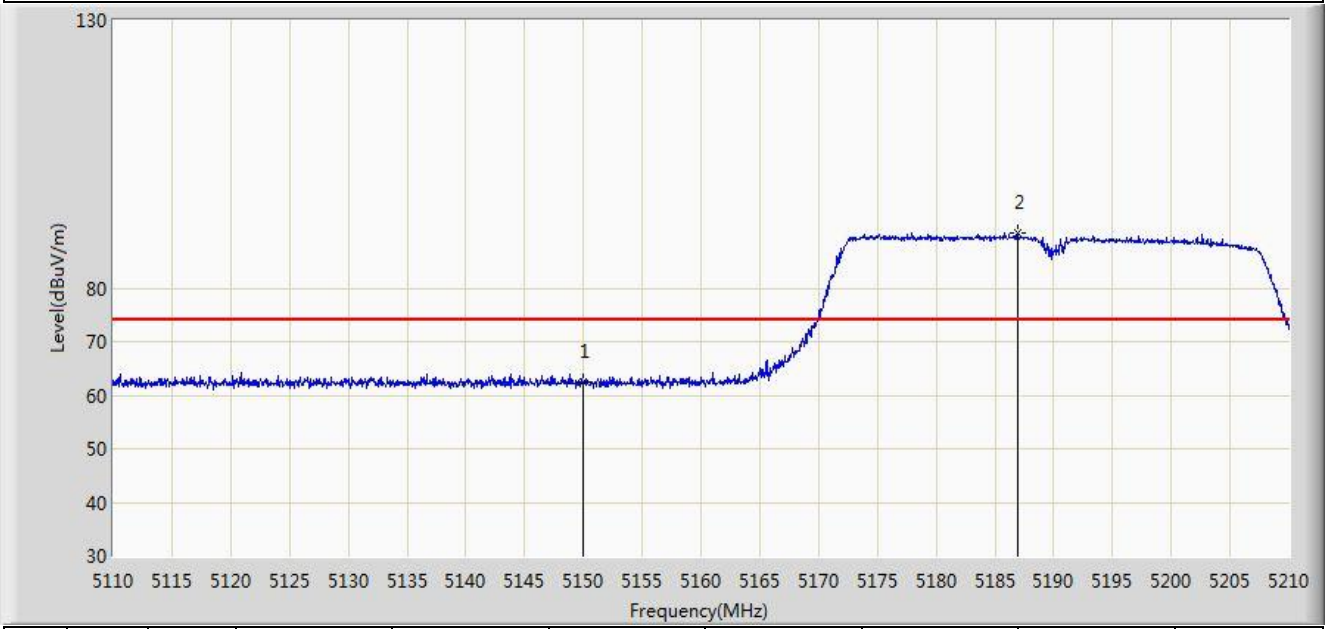


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.113	15.661	-0.887	54.000	37.452	AV
2		*	5181.350	95.178	57.807	N/A	N/A	37.370	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11ac-VHT40 Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.480	25.028	-11.520	74.000	37.452	PK
2		*	5187.000	90.434	53.078	N/A	N/A	37.356	PK

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

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

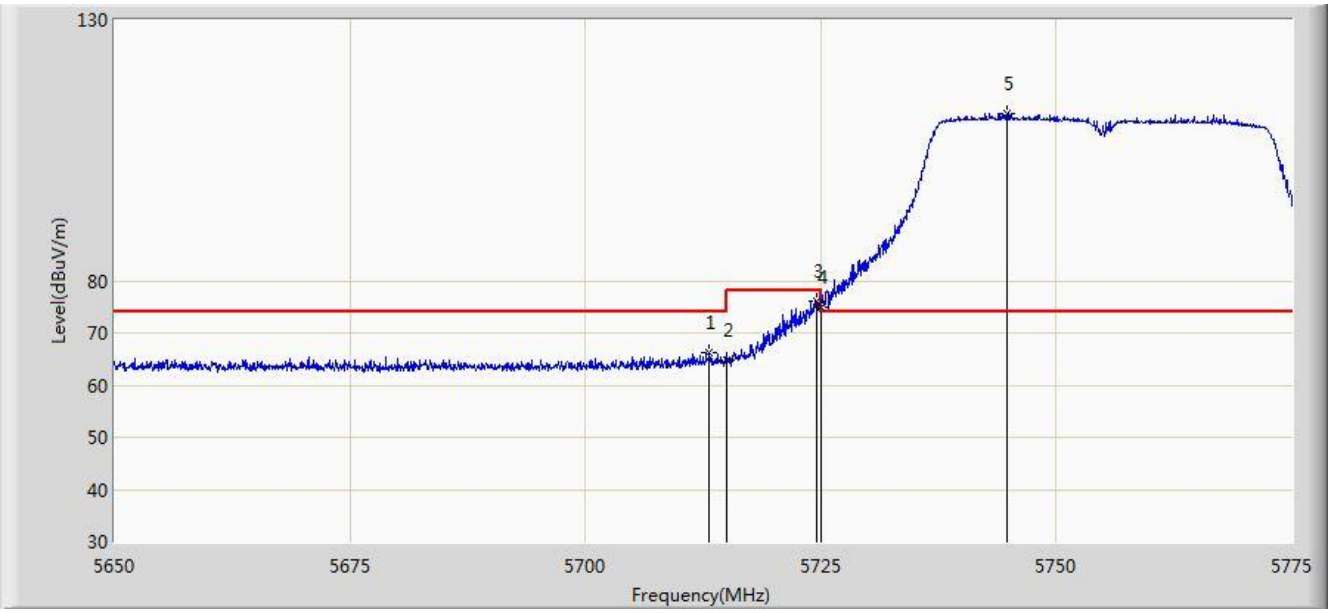
Site: AC 1	Time: 2015/07/03 - 06:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5190MHz by 802.11ac-VHT40 Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.717	12.265	-4.283	54.000	37.452	AV
2		*	5187.100	76.484	39.128	N/A	N/A	37.357	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11ac-VHT40 Ant 1	

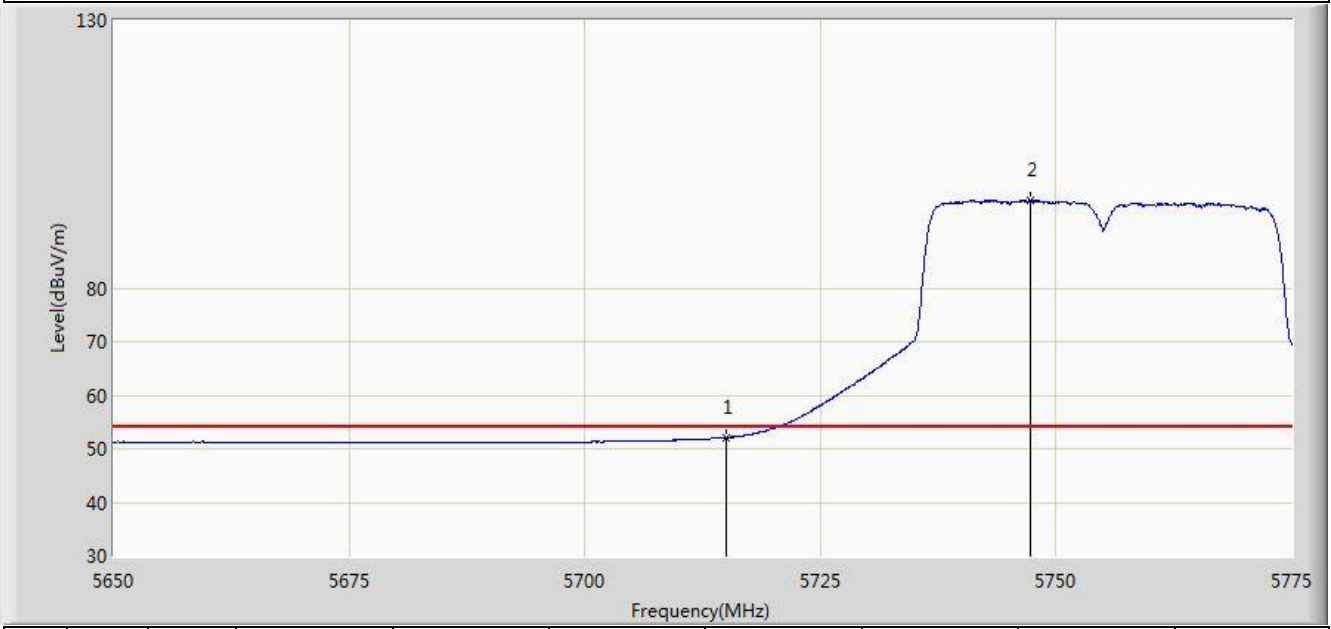


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.187	66.190	28.248	-7.810	74.000	37.942	PK
2			5715.000	64.805	26.856	-9.195	74.000	37.949	PK
3			5724.625	76.172	38.184	-2.028	78.200	37.988	PK
4			5725.000	74.999	37.009	-3.201	78.200	37.990	PK
5		*	5744.812	111.889	73.818	N/A	N/A	38.070	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11ac-VHT40 Ant 1	

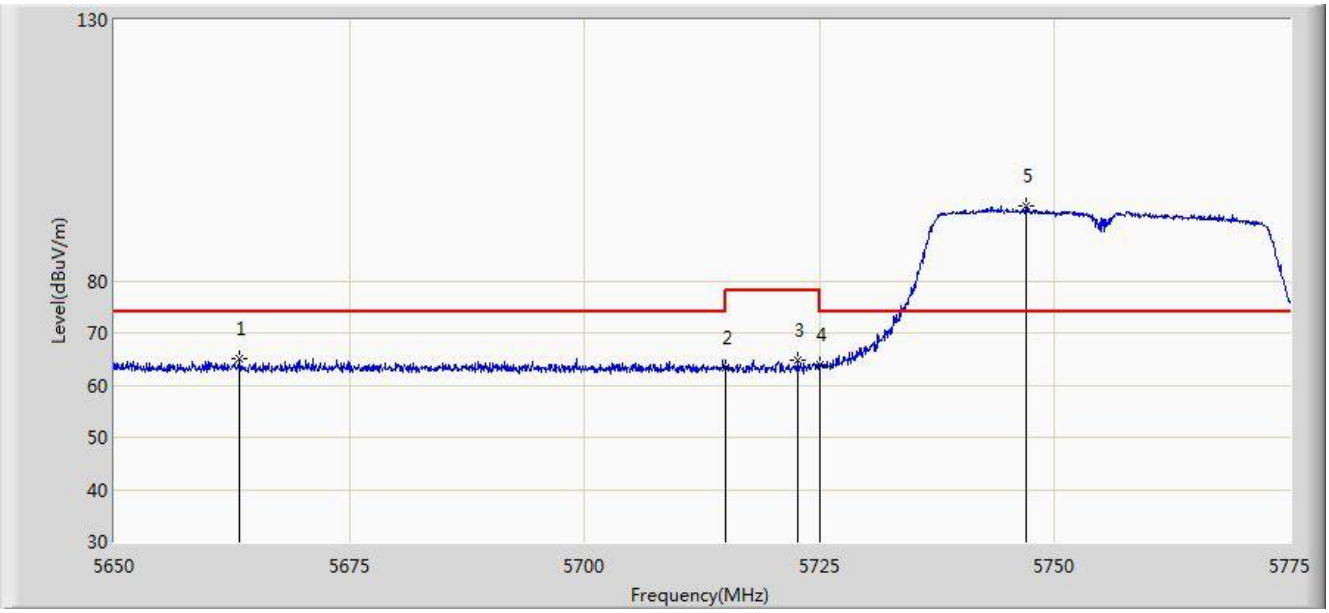


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.078	14.129	-1.922	54.000	37.949	AV
2		*	5747.312	96.316	58.233	N/A	N/A	38.083	AV

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

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

Site: AC 1	Time: 2015/07/03 - 06:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11ac-VHT40 Ant 1	

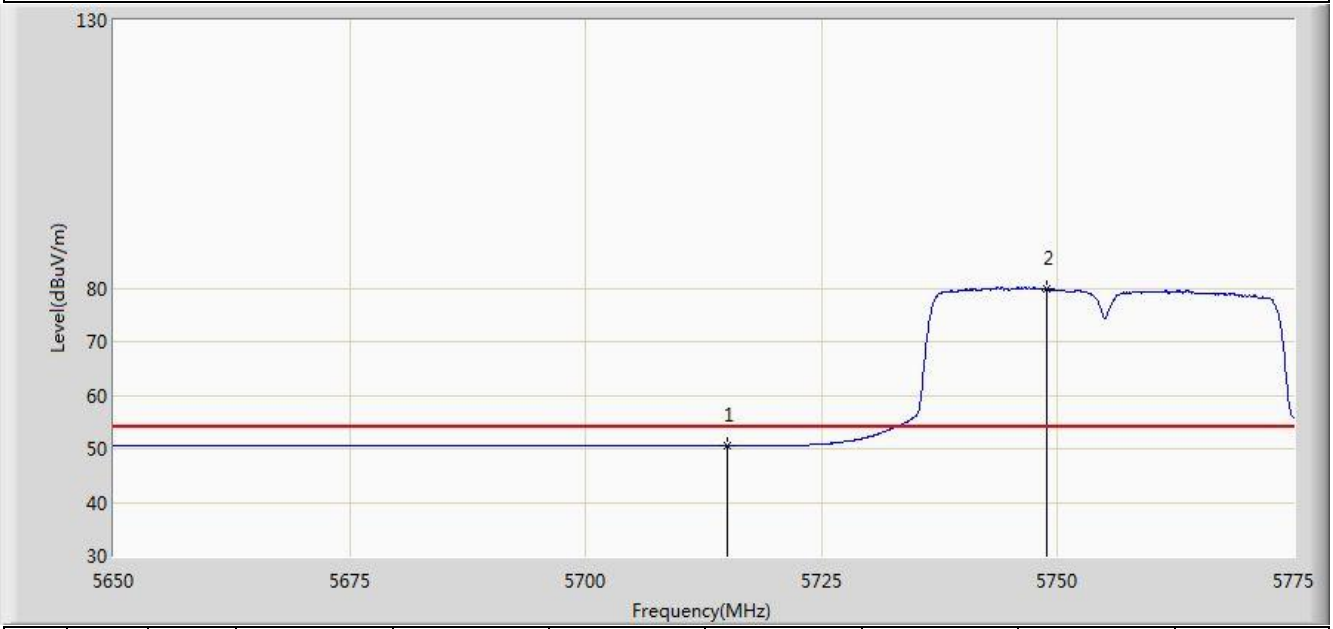


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5663.375	64.975	27.174	-9.025	74.000	37.800	PK
2			5715.000	63.358	25.409	-10.642	74.000	37.949	PK
3			5722.687	64.791	26.811	-13.409	78.200	37.980	PK
4			5725.000	63.822	25.832	-14.378	78.200	37.990	PK
5		*	5747.000	94.404	56.323	N/A	N/A	38.081	PK

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

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

Site: AC 1	Time: 2015/07/03 - 06:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5755MHz by 802.11ac-VHT40 Ant 1	

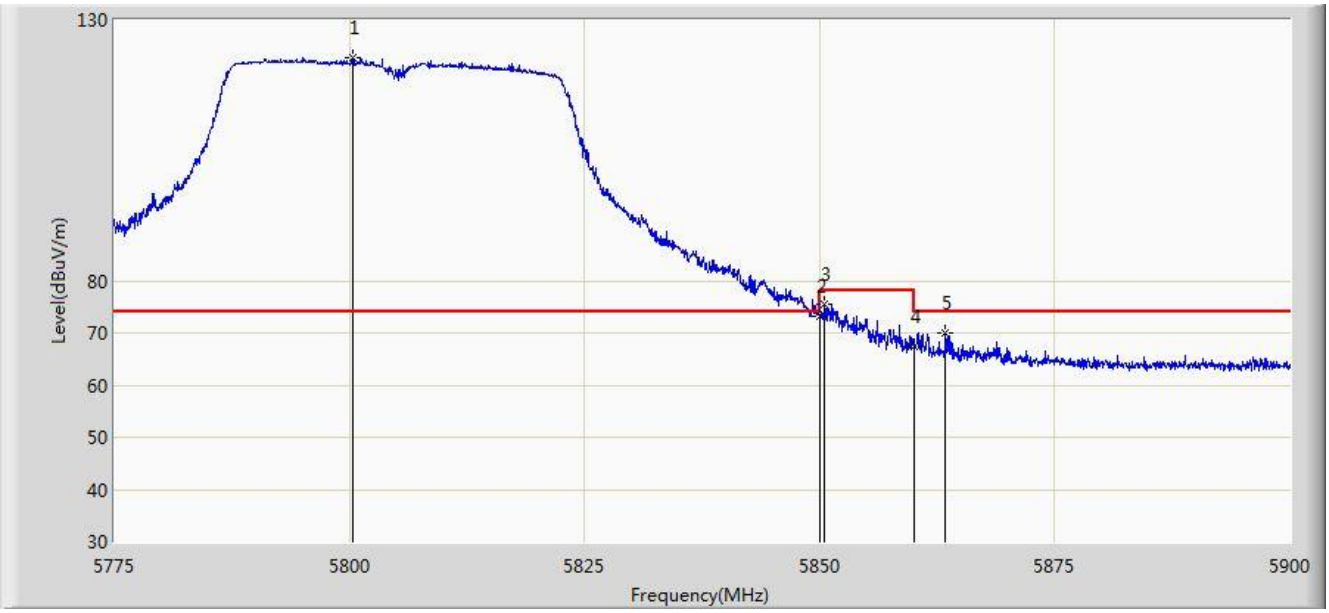


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.530	12.581	-3.470	54.000	37.949	AV
2		*	5748.875	79.859	41.769	N/A	N/A	38.090	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11ac-VHT40 Ant 1	

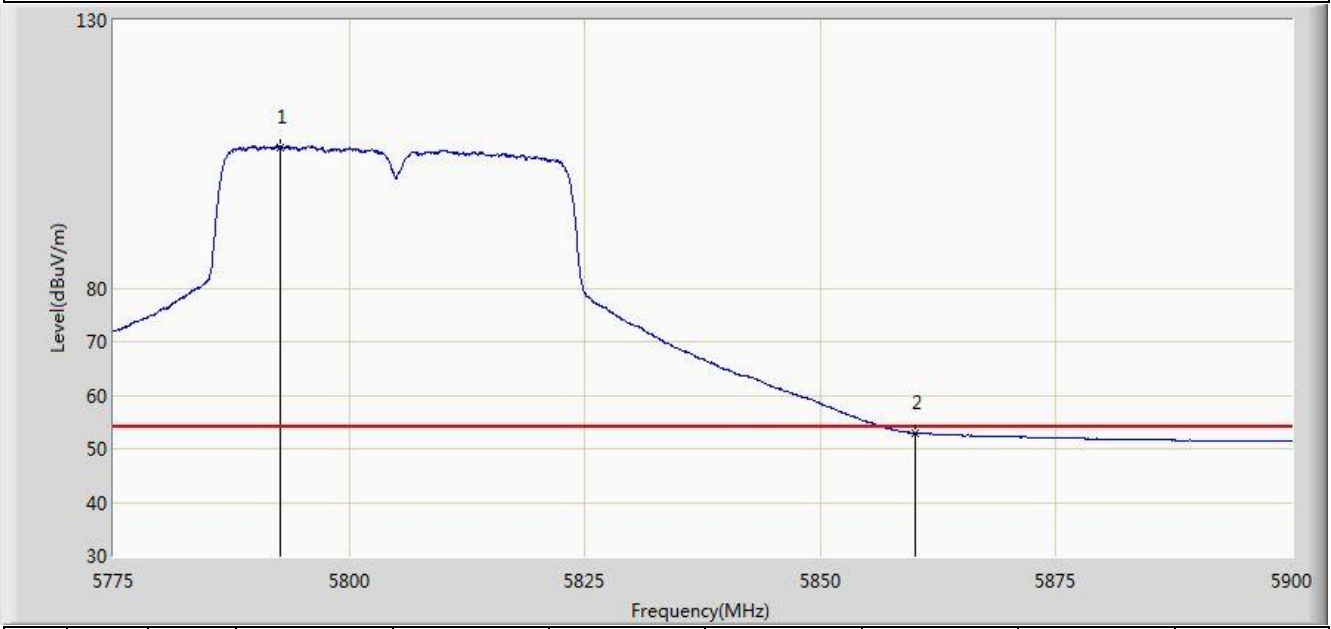


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5800.437	122.610	84.345	N/A	N/A	38.265	PK
2			5850.000	73.247	34.794	-4.953	78.200	38.454	PK
3			5850.562	75.539	37.084	-2.661	78.200	38.455	PK
4			5860.000	67.439	28.961	-6.561	74.000	38.478	PK
5			5863.375	70.111	31.627	-3.889	74.000	38.484	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11ac-VHT40 Ant 1	

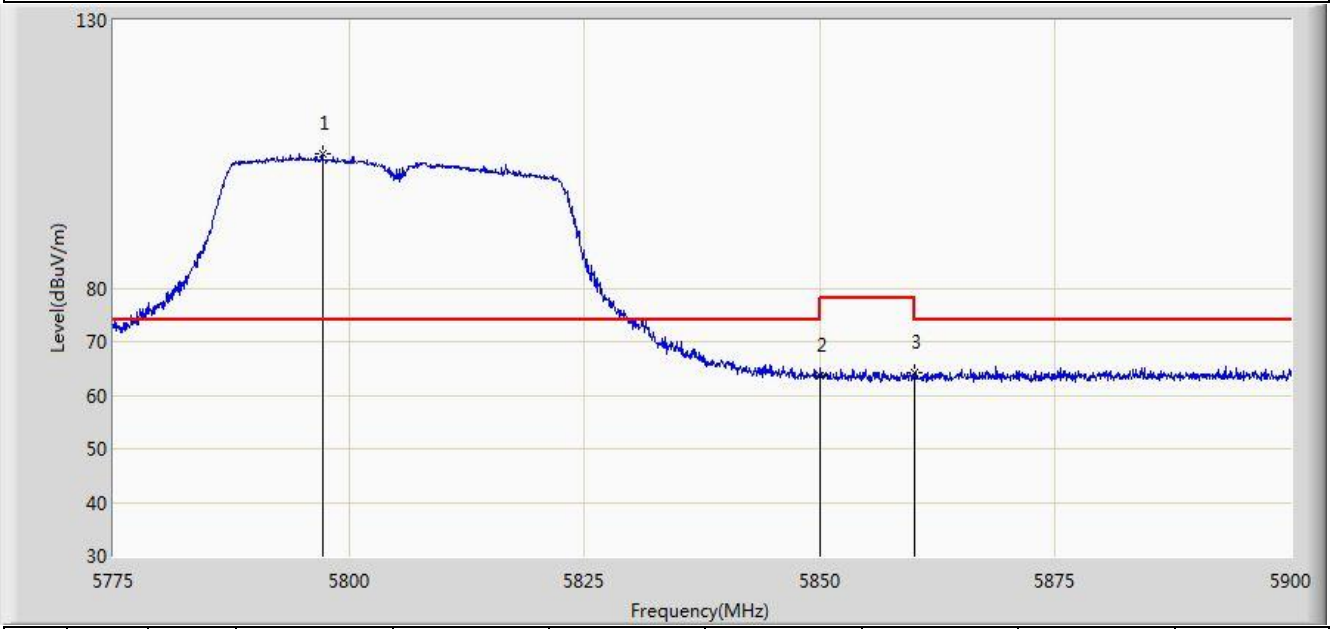


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5792.625	106.271	68.030	N/A	N/A	38.241	AV
2			5860.000	52.943	14.465	-1.057	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11ac-VHT40 Ant 1	

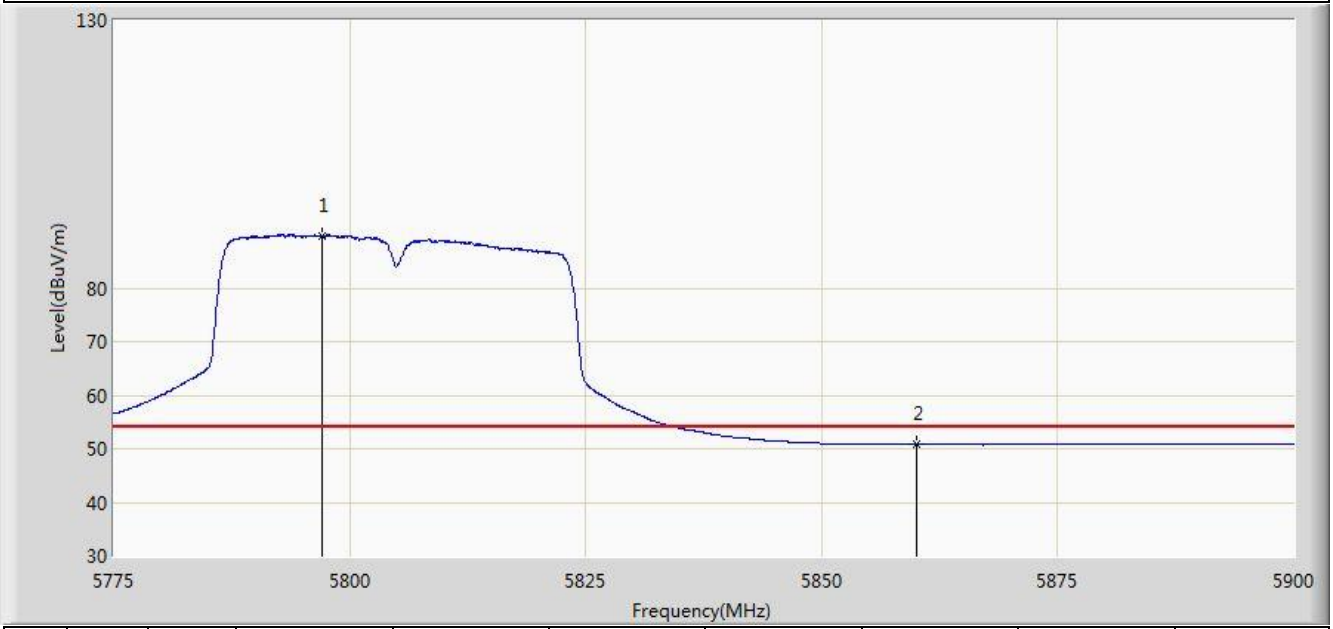


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5797.187	105.058	66.802	N/A	N/A	38.256	PK
2			5850.000	63.515	25.062	-14.685	78.200	38.454	PK
3			5860.000	64.073	25.595	-9.927	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5795MHz by 802.11ac-VHT40 Ant 1	

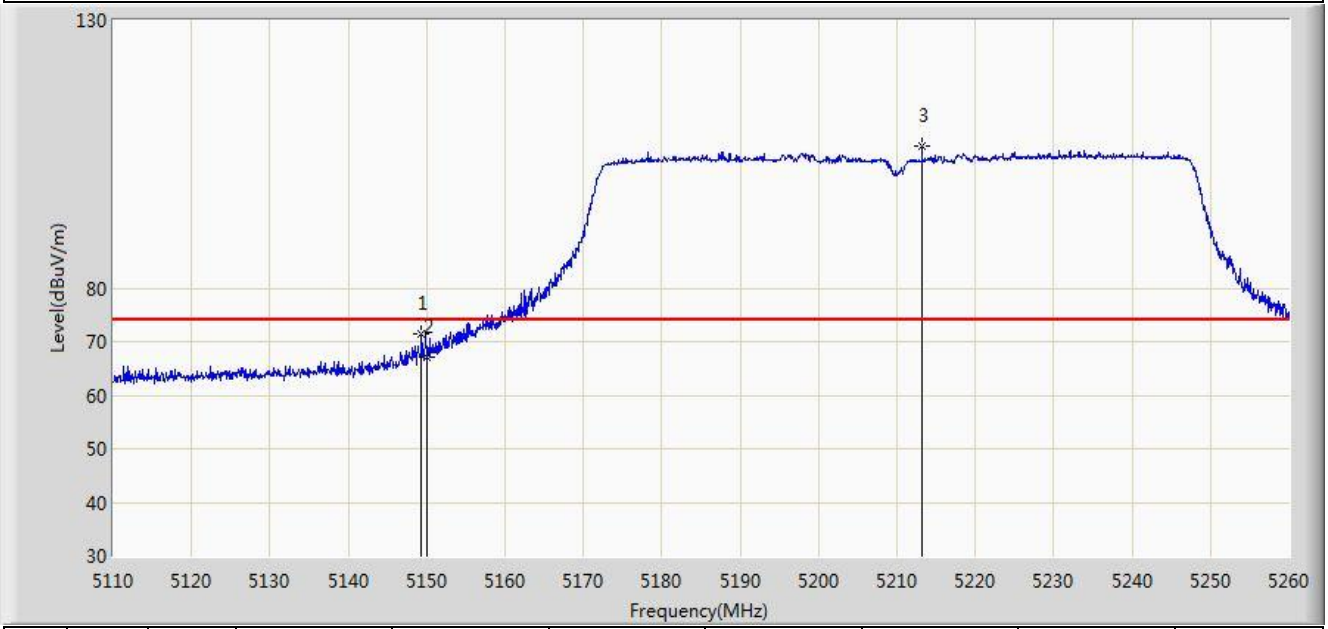


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5797.125	89.792	51.537	N/A	N/A	38.256	AV
2			5860.000	50.756	12.278	-3.244	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5210MHz by 802.11ac-VHT80 Ant 1	

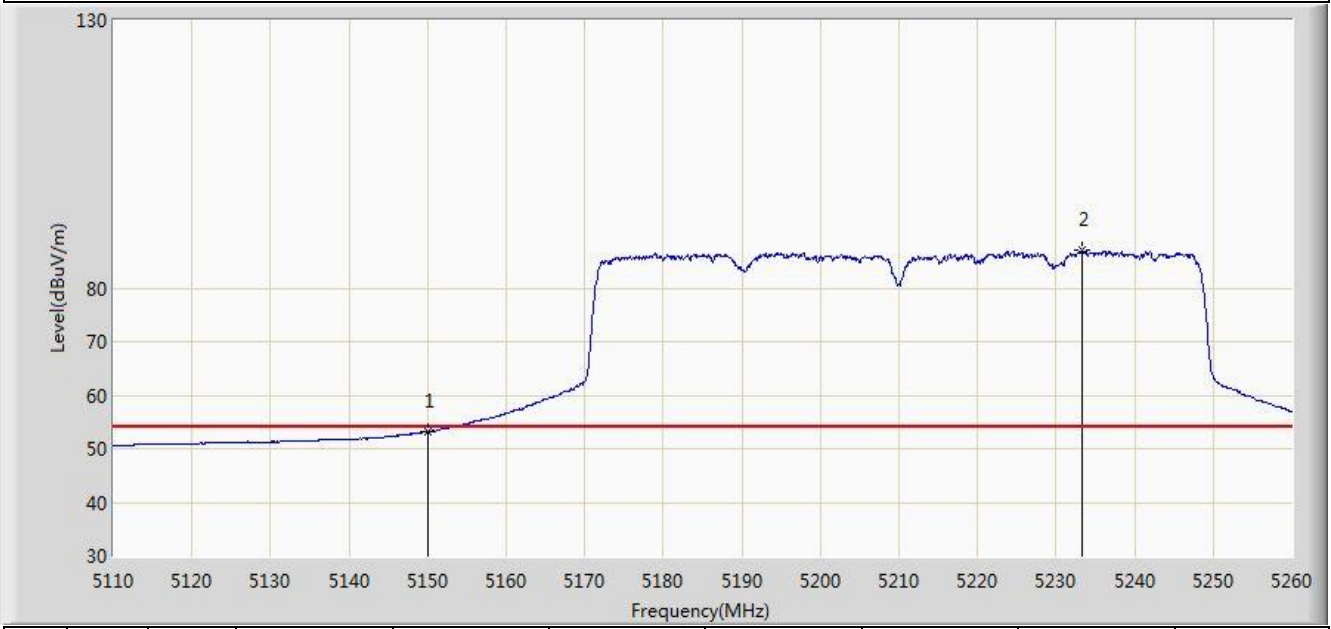


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	71.436	33.983	-2.564	74.000	37.453	PK
2			5150.000	67.159	29.707	-6.841	74.000	37.452	PK
3		*	5213.200	106.394	69.114	N/A	N/A	37.280	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5210MHz by 802.11ac-VHT80 Ant 1	

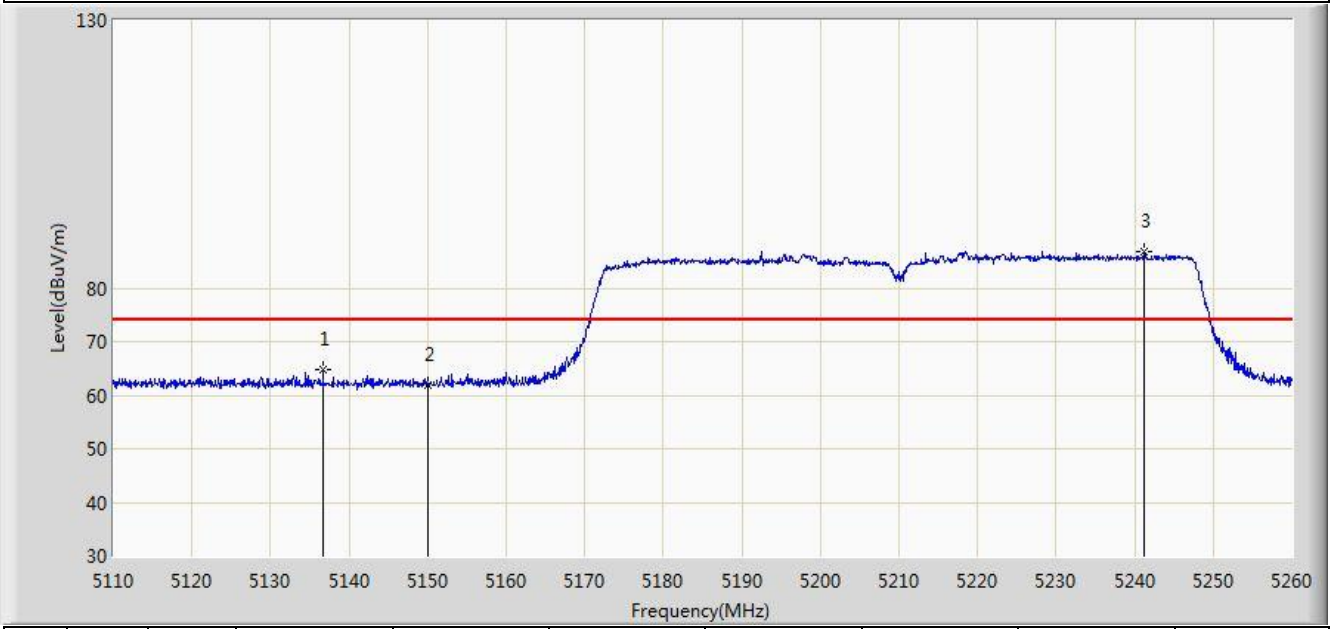


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.184	15.732	-0.816	54.000	37.452	AV
2		*	5233.300	86.988	49.755	N/A	N/A	37.233	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5210MHz by 802.11ac-VHT80 Ant 1	

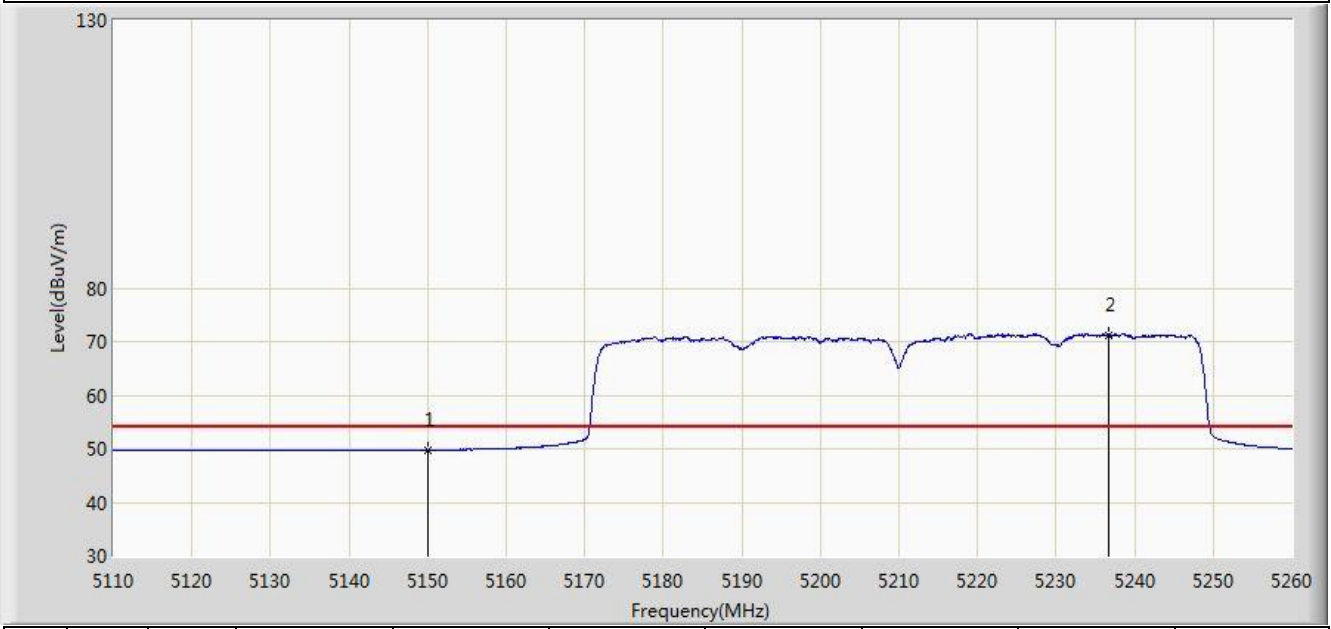


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.700	64.718	27.245	-9.282	74.000	37.473	PK
2			5150.000	61.996	24.544	-12.004	74.000	37.452	PK
3		*	5241.250	86.695	49.482	N/A	N/A	37.213	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5210MHz by 802.11ac-VHT80 Ant 1	

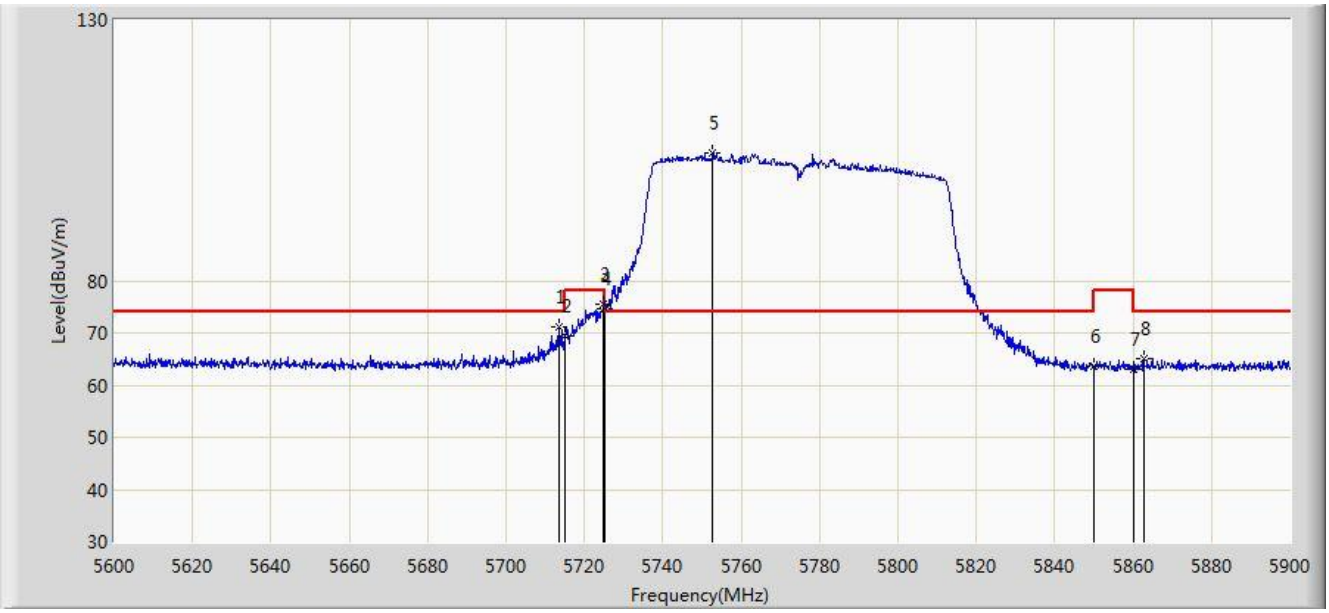


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.768	12.316	-4.232	54.000	37.452	AV
2		*	5236.600	71.268	34.043	N/A	N/A	37.225	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Note: Test Mode: Transmit at Channel 5775MHz by 802.11ac-VHT80 Ant 1	

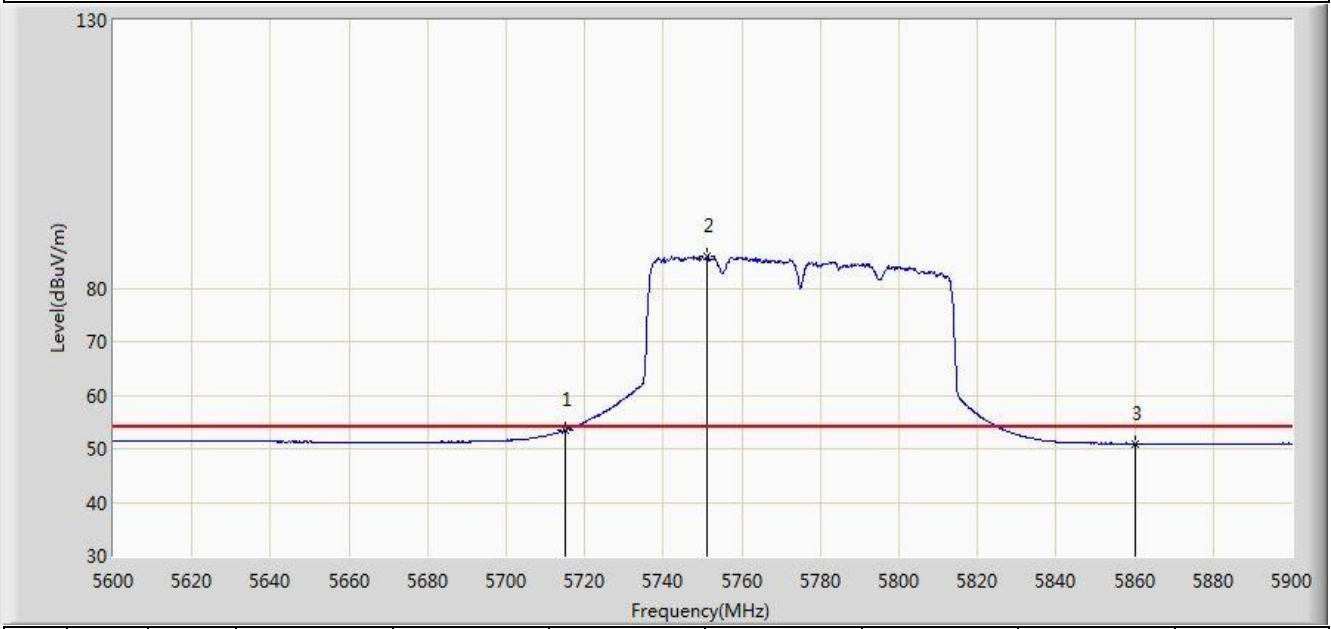


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5713.400	71.228	33.285	-2.772	74.000	37.943	PK
2			5715.000	69.393	31.444	-4.607	74.000	37.949	PK
3			5724.800	75.636	37.647	-2.564	78.200	37.989	PK
4			5725.000	74.633	36.643	-3.567	78.200	37.990	PK
5		*	5752.700	104.539	66.430	N/A	N/A	38.109	PK
6			5850.000	63.533	25.080	-14.667	78.200	38.454	PK
7			5860.000	63.028	24.550	-10.972	74.000	38.478	PK
8			5862.650	65.066	26.583	-8.934	74.000	38.483	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5775MHz by 802.11ac-VHT80 Ant 1	

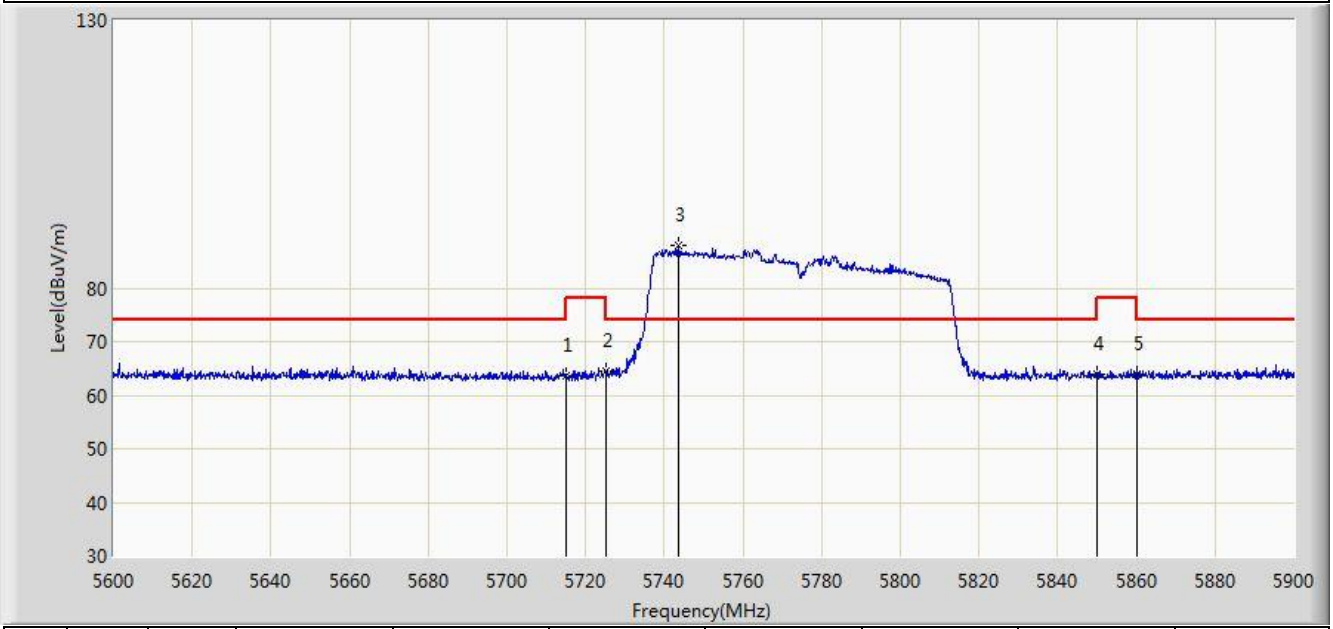


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.433	15.484	-0.567	54.000	37.949	AV
2		*	5751.200	85.819	47.717	N/A	N/A	38.101	AV
3			5860.000	50.977	12.499	-3.023	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5775MHz by 802.11ac-VHT80 Ant 1	

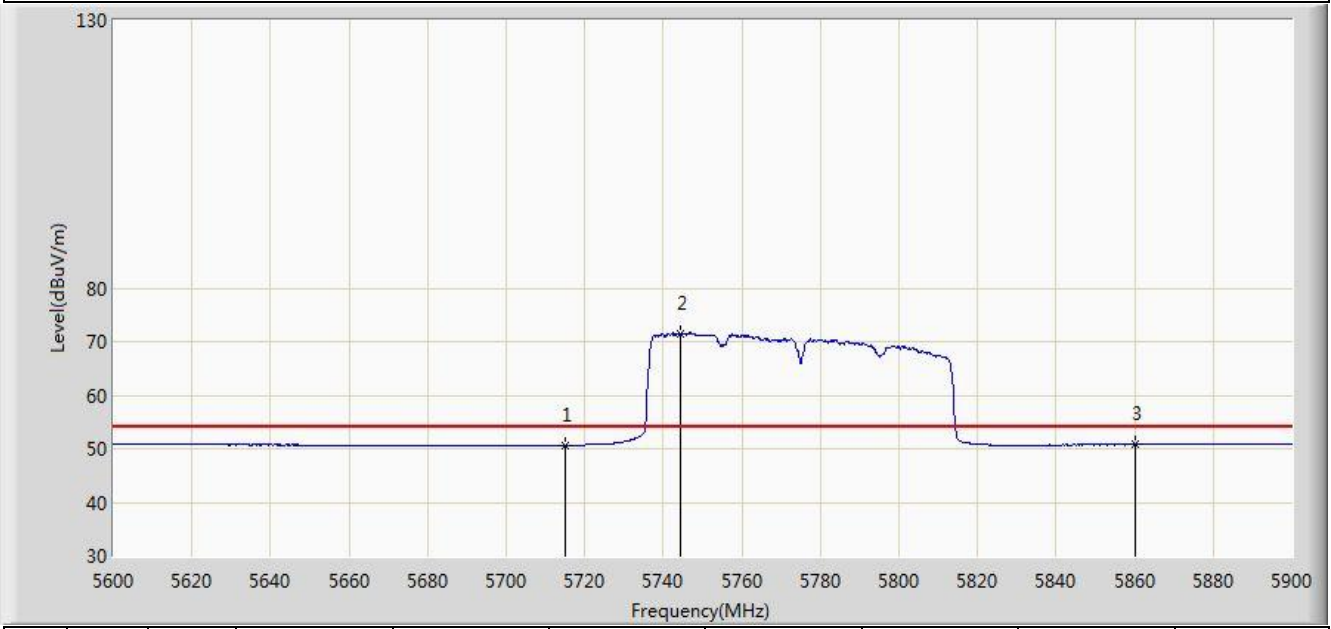


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.496	25.547	-10.504	74.000	37.949	PK
2			5725.000	64.414	26.424	-13.786	78.200	37.990	PK
3		*	5743.700	87.934	49.868	N/A	N/A	38.066	PK
4			5850.000	64.012	25.559	-14.188	78.200	38.454	PK
5			5860.000	64.028	25.550	-9.972	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5775MHz by 802.11ac-VHT80 Ant 1	

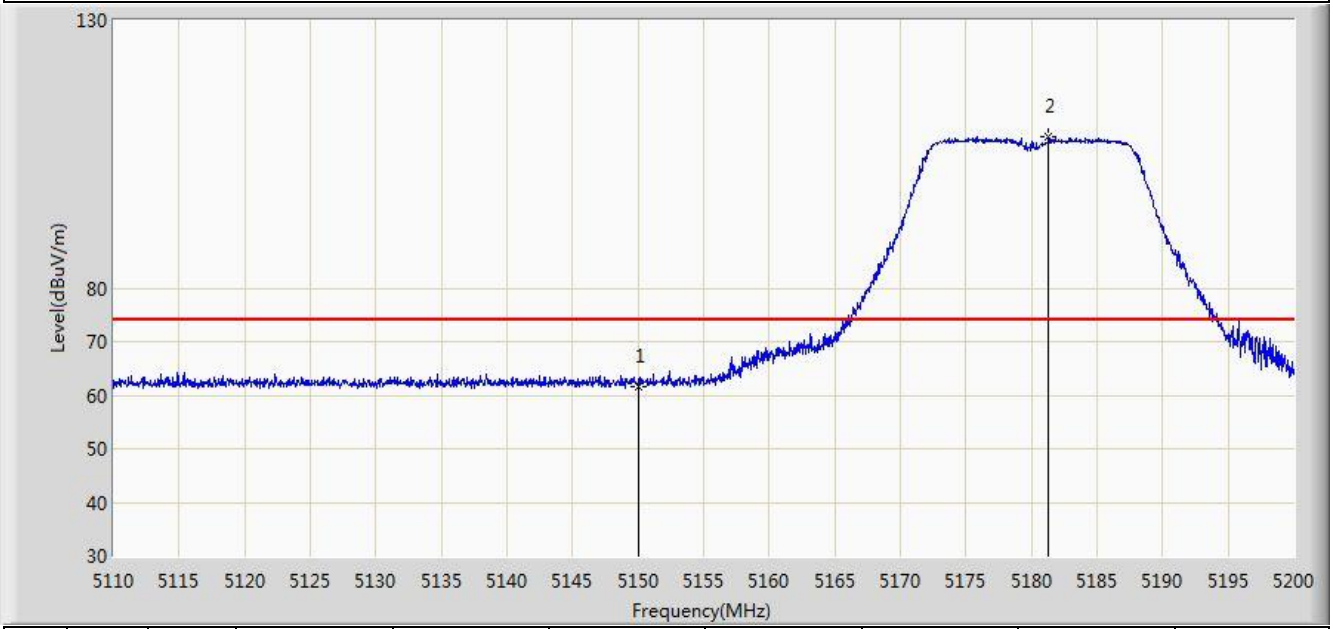


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.593	12.644	-3.407	54.000	37.949	AV
2		*	5744.450	71.384	33.315	N/A	N/A	38.069	AV
3			5860.000	50.757	12.279	-3.243	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 2	

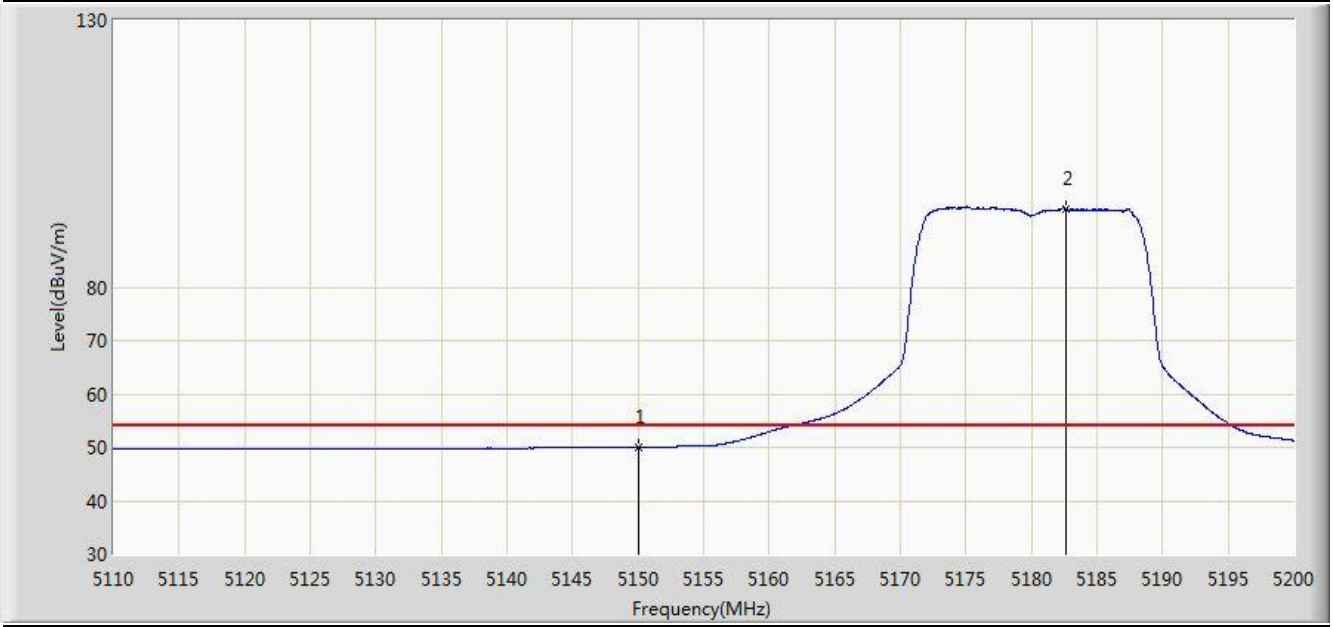


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	61.630	24.178	-12.370	74.000	37.452	PK
2		*	5181.325	108.142	70.771	N/A	N/A	37.371	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 2	

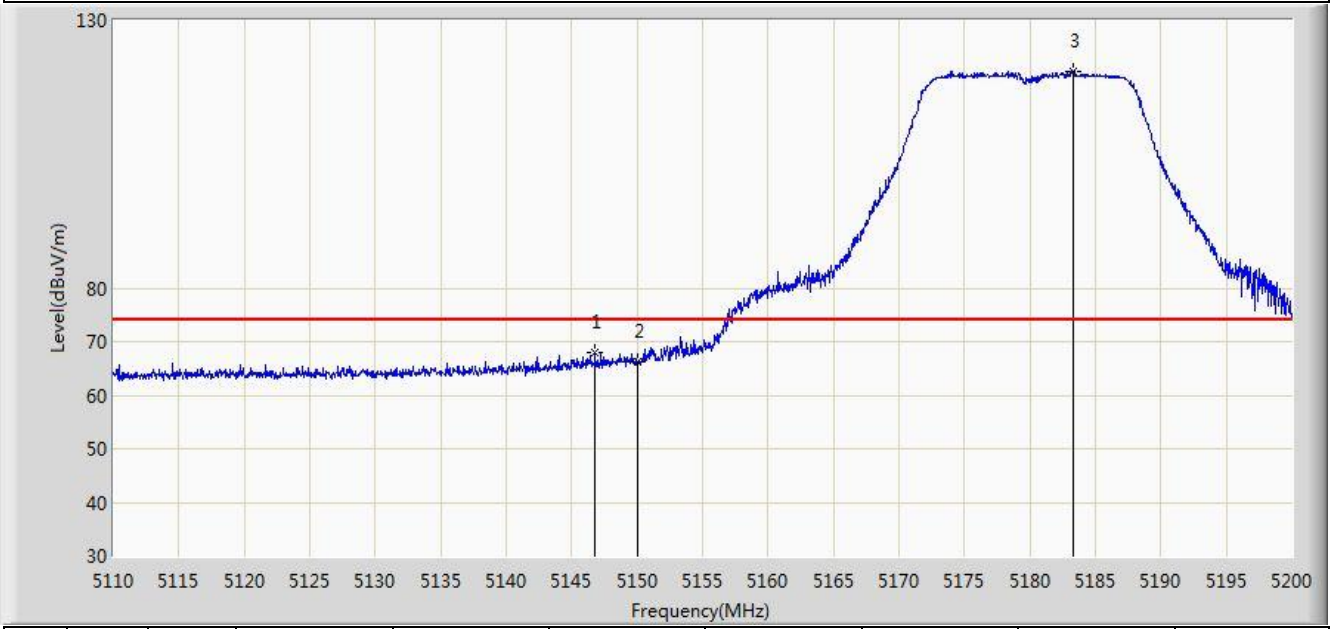


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.998	12.546	-4.002	54.000	37.452	AV
2		*	5182.585	94.779	57.411	N/A	N/A	37.368	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 2	

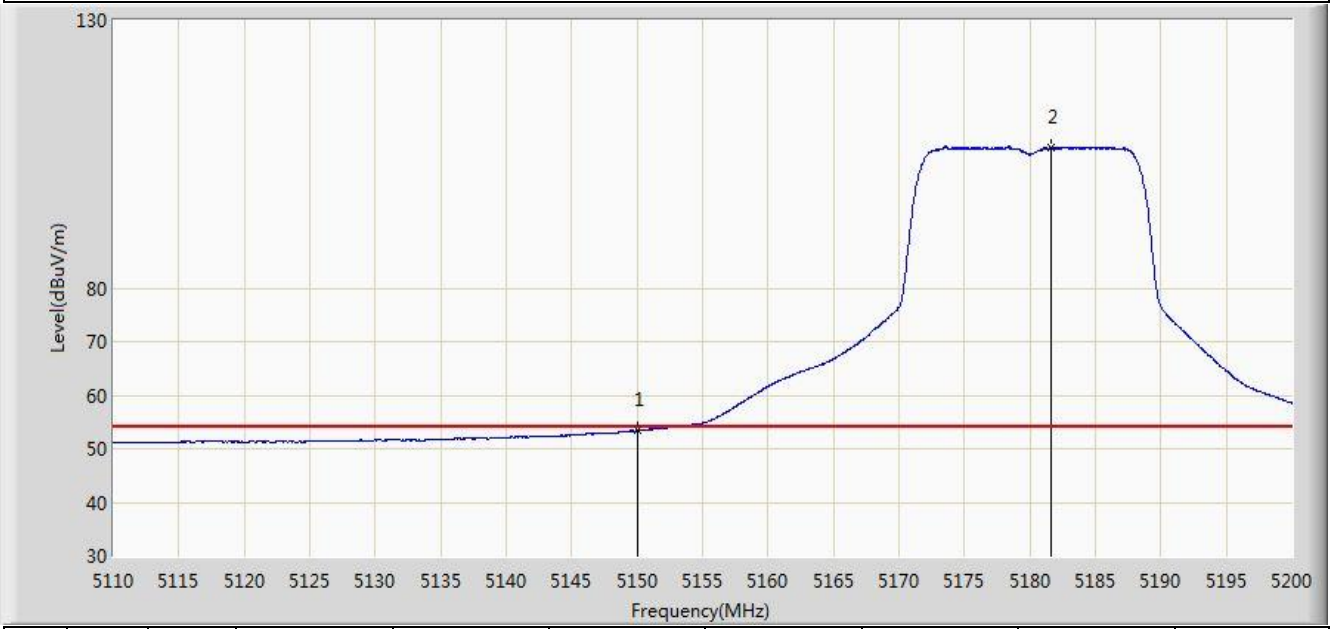


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.765	67.878	30.421	-6.122	74.000	37.457	PK
2			5150.000	66.136	28.684	-7.864	74.000	37.452	PK
3		*	5183.260	120.552	83.186	N/A	N/A	37.366	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5180MHz by 802.11a Ant 2	

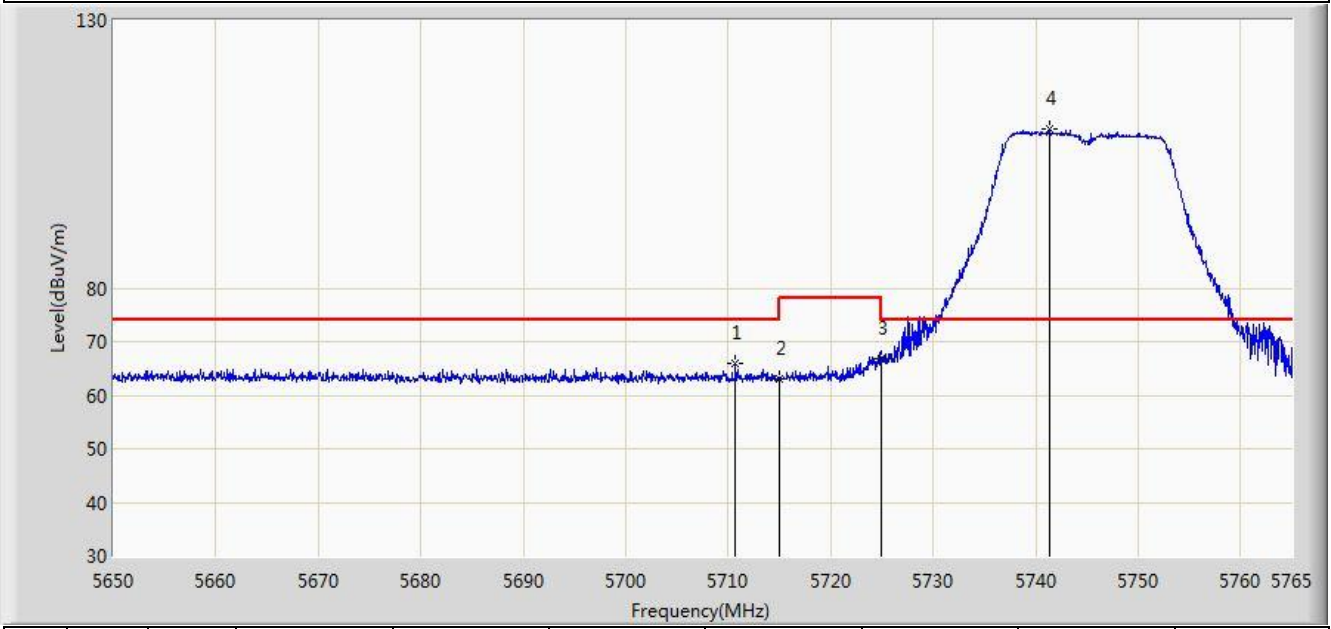


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.371	15.919	-0.629	54.000	37.452	AV
2		*	5181.595	106.366	68.996	N/A	N/A	37.371	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 2	

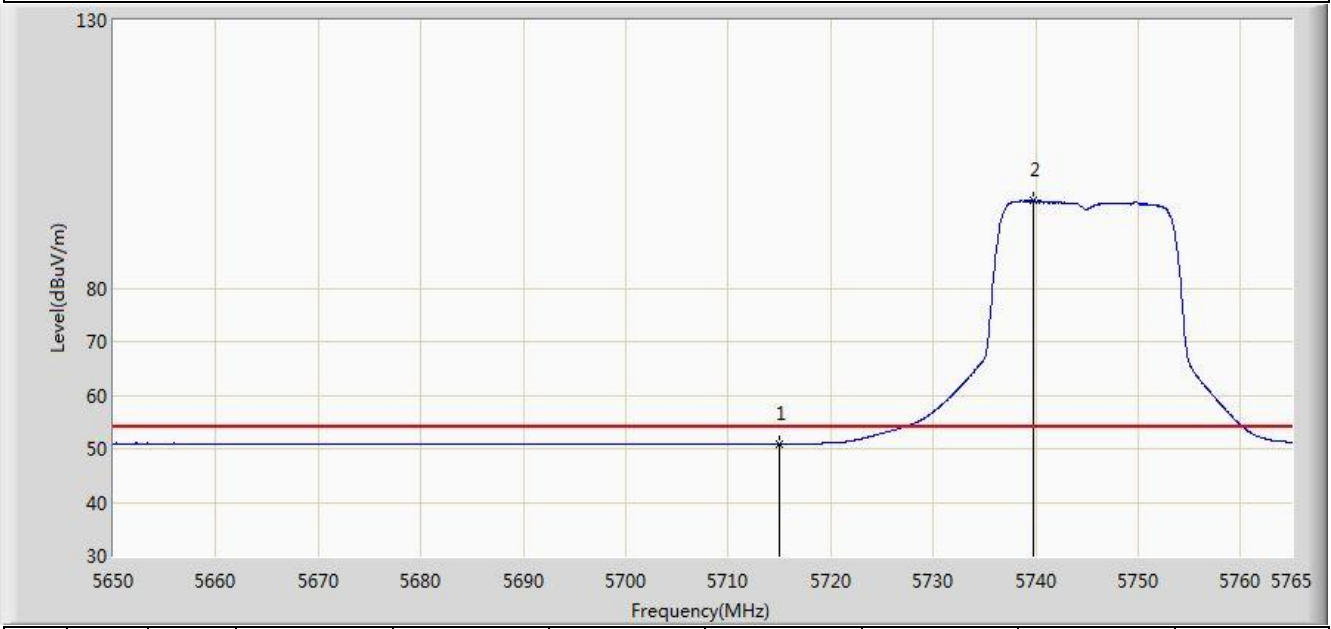


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5710.720	65.831	27.899	-8.169	74.000	37.932	PK
2			5715.000	63.017	25.068	-10.983	74.000	37.949	PK
3			5725.000	66.907	28.917	-11.293	78.200	37.990	PK
4		*	5741.310	109.678	71.622	N/A	N/A	38.056	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 2	

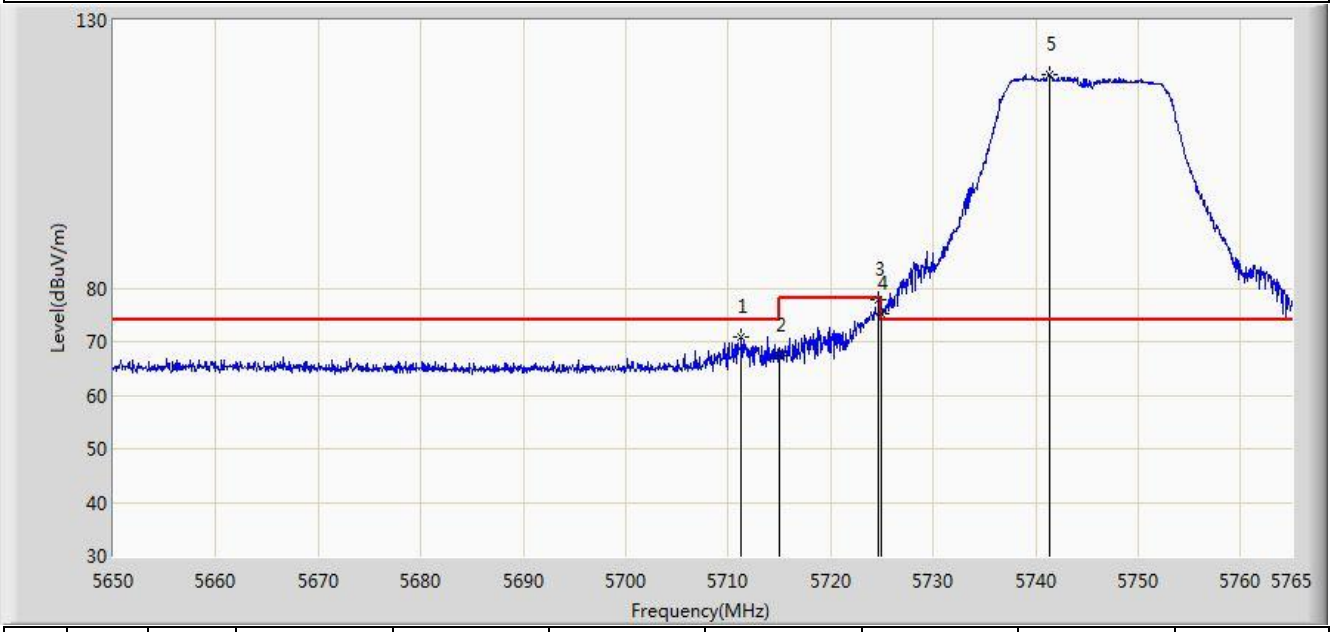


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.892	12.943	-3.108	54.000	37.949	AV
2		*	5739.757	96.319	58.269	N/A	N/A	38.050	AV

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

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

Site: AC 1	Time: 2015/07/03 - 07:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 2	

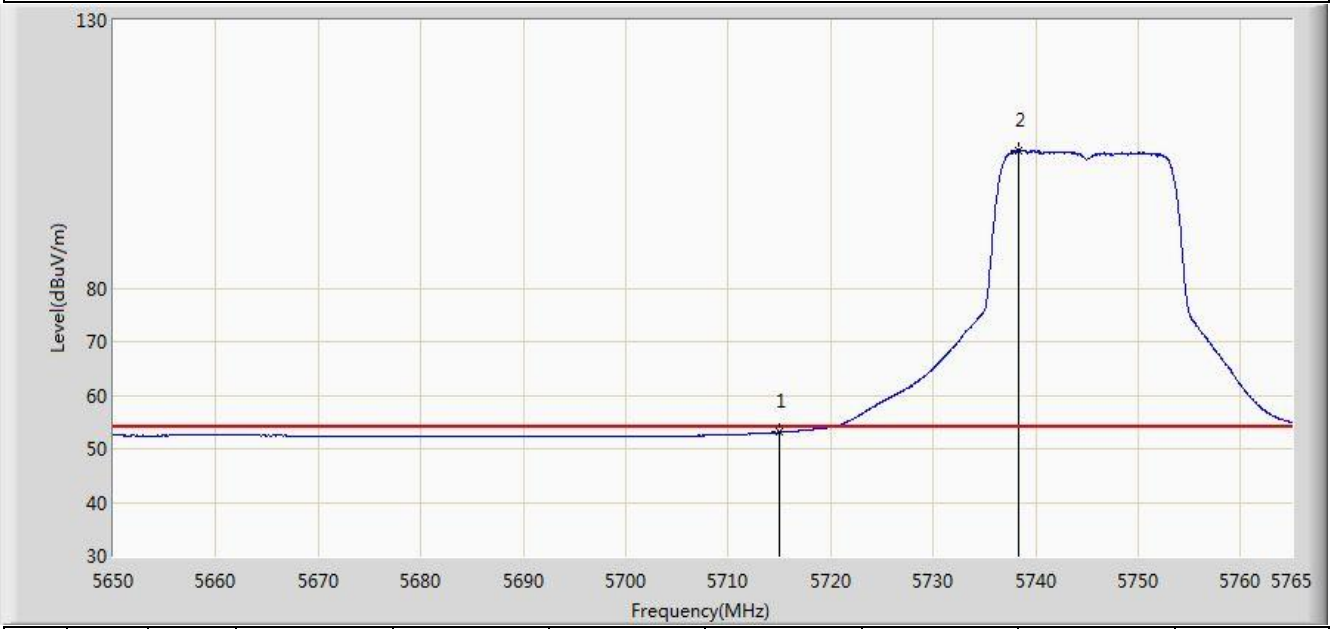


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5711.295	70.990	33.056	-3.010	74.000	37.935	PK
2			5715.000	67.327	29.378	-6.673	74.000	37.949	PK
3			5724.692	77.765	39.777	-0.435	78.200	37.989	PK
4			5725.000	75.270	37.280	-2.930	78.200	37.990	PK
5		*	5741.310	119.910	81.854	N/A	N/A	38.056	PK

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

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

Site: AC 1	Time: 2015/07/03 - 07:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5745MHz by 802.11a Ant 2	

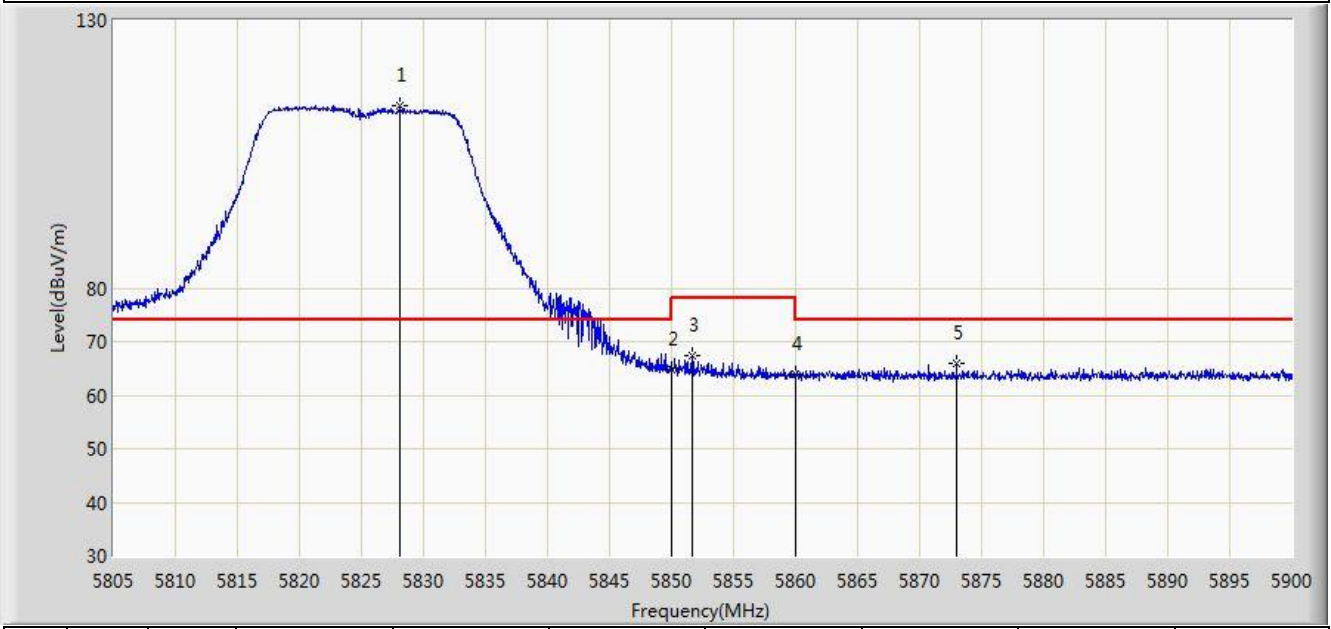


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.080	15.131	-0.920	54.000	37.949	AV
2		*	5738.320	105.661	67.616	N/A	N/A	38.045	AV

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

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

Site: AC 1	Time: 2015/07/07 - 22:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 2	

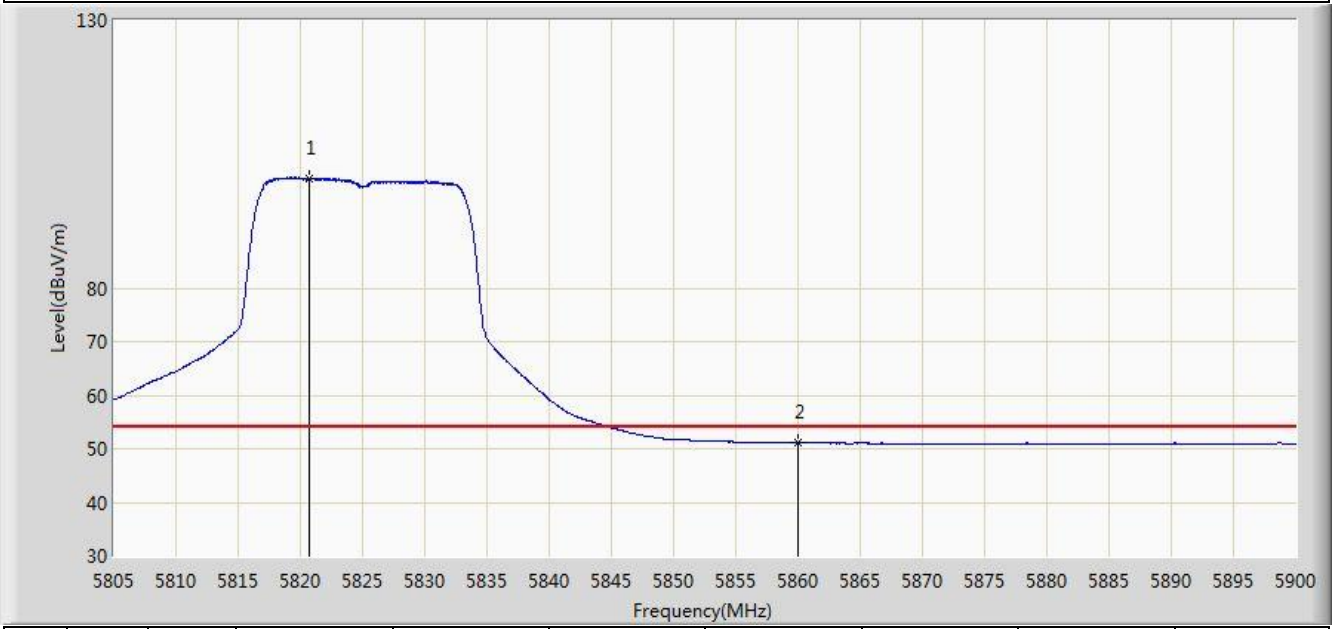


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.085	114.044	75.676	N/A	N/A	38.368	PK
2			5850.000	64.892	26.439	-13.308	78.200	38.454	PK
3			5851.692	67.518	29.061	-10.682	78.200	38.458	PK
4			5860.000	63.788	25.310	-10.212	74.000	38.478	PK
5			5872.973	65.886	27.391	-8.114	74.000	38.495	PK

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

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

Site: AC 1	Time: 2015/07/07 - 22:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 2	

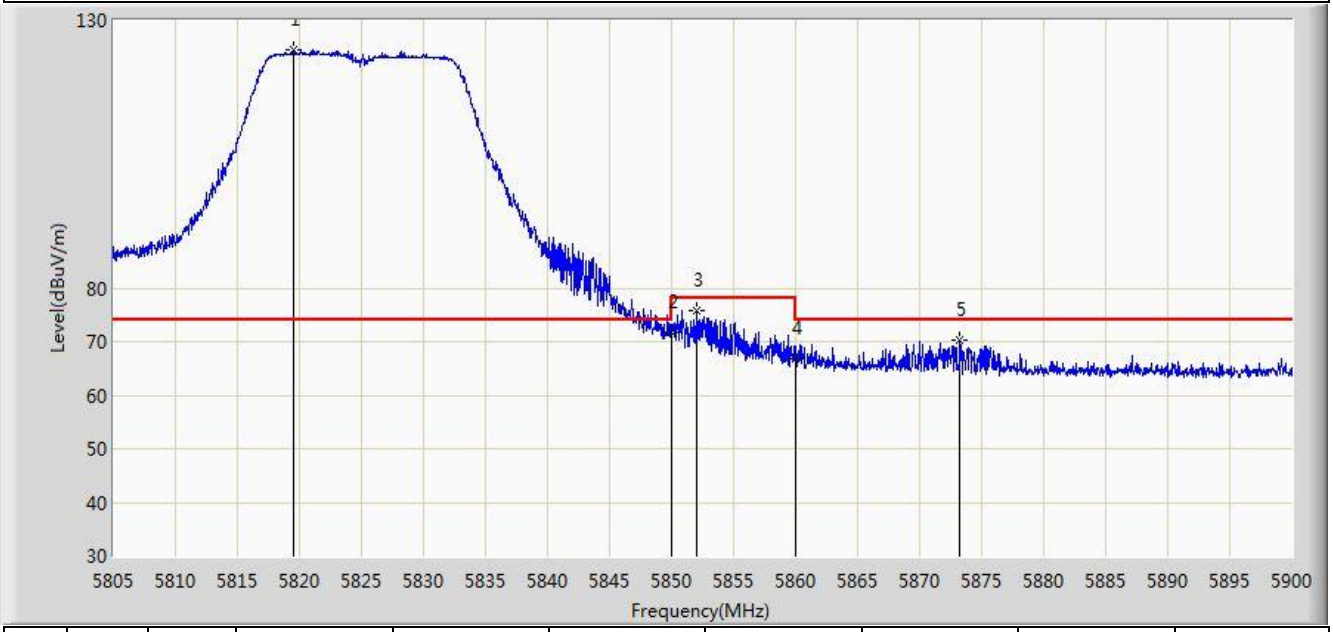


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.770	100.484	62.146	N/A	N/A	38.338	AV
2			5860.000	51.099	12.621	-2.901	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/07 - 22:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 2	

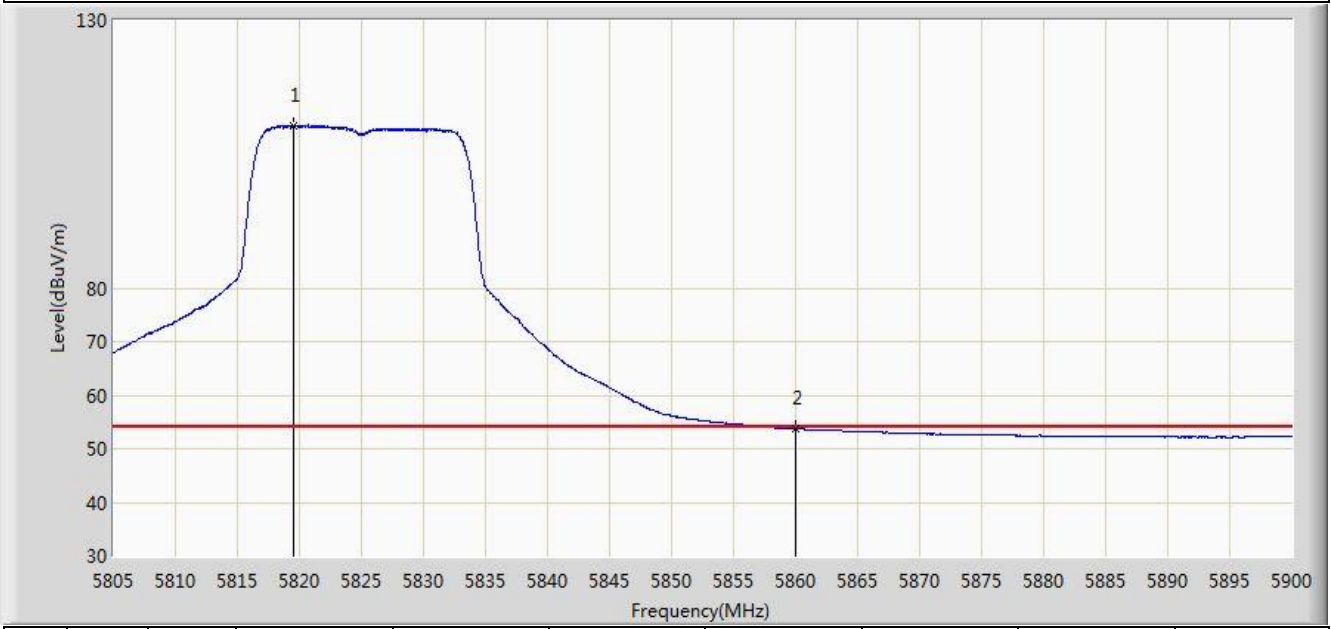


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.535	124.586	86.253	N/A	N/A	38.333	PK
2			5850.000	71.865	33.412	-6.335	78.200	38.454	PK
3			5852.072	75.667	37.209	-2.533	78.200	38.458	PK
4			5860.000	66.857	28.379	-7.143	74.000	38.478	PK
5			5873.257	70.312	31.817	-3.688	74.000	38.495	PK

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

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

Site: AC 1	Time: 2015/07/07 - 22:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-96A 802.11AC 2X2 5G CPE	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 5825MHz by 802.11a Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.583	110.413	72.080	N/A	N/A	38.334	AV
2			5860.000	53.699	15.221	-0.301	54.000	38.478	AV

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

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