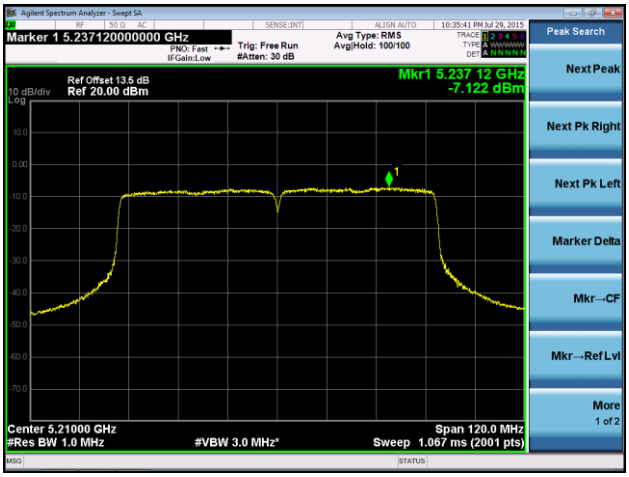
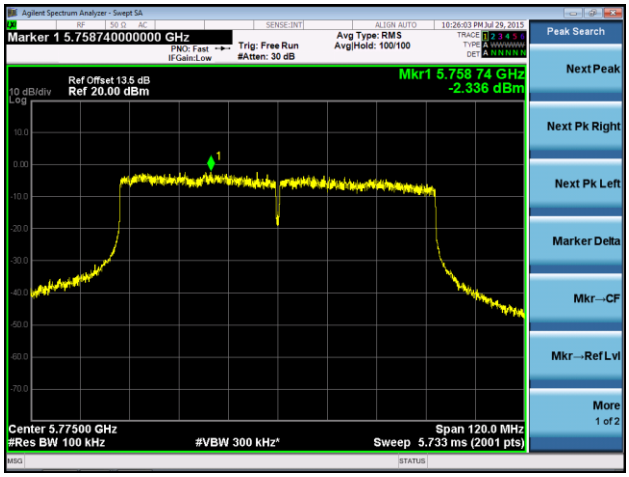
802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 1 + 2	
Channel 42 (5210MHz)	**Channel 155 (5775MHz)**
	

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:

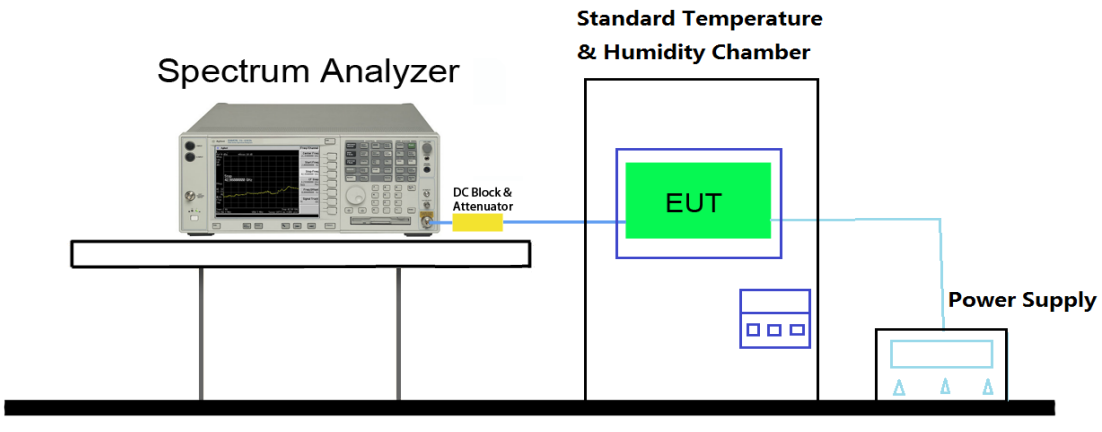
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 (℃)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 20	3.48	6.29	7.28	7.31
		- 10	2.68	5.21	6.67	6.92
		0	2.64	3.28	4.38	5.32
		+ 10	2.58	3.29	4.83	4.89
		+ 20 (Ref)	1.23	2.13	2.43	2.44
		+ 30	2.32	2.75	2.79	2.87
		+ 40	3.27	4.56	5.32	5.71
		+ 50	3.42	4.32	4.99	5.38
115%	138	+ 20	4.29	4.56	5.02	5.25
85%	102	+ 20	4.21	4.24	4.33	5.18

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

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [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

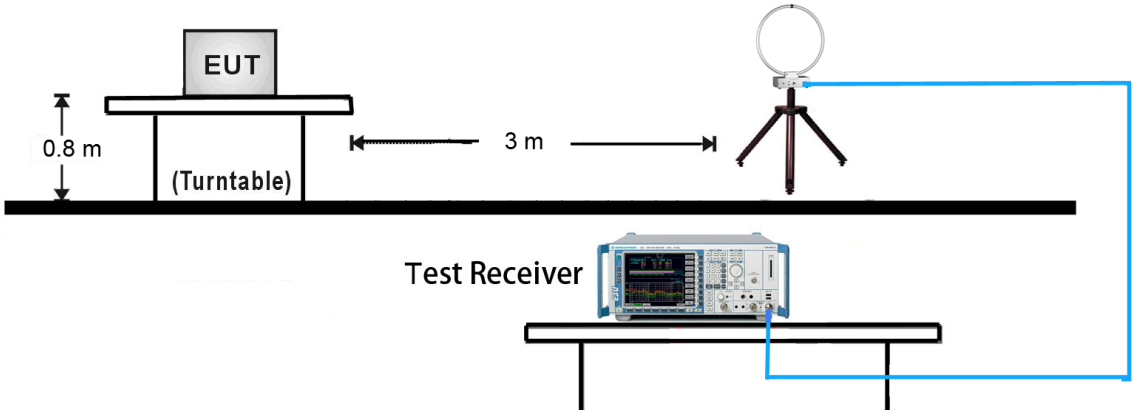
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

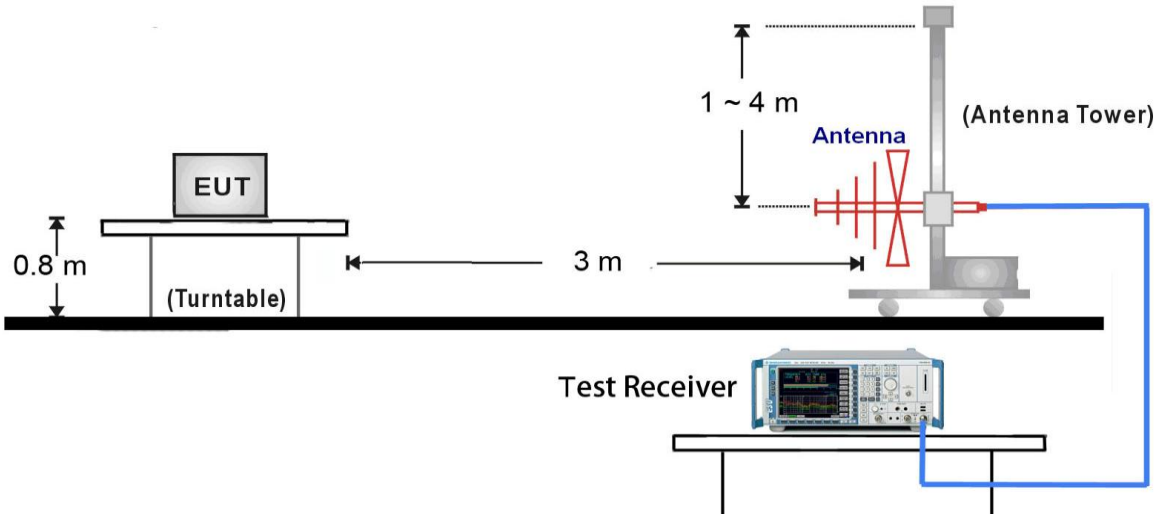
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

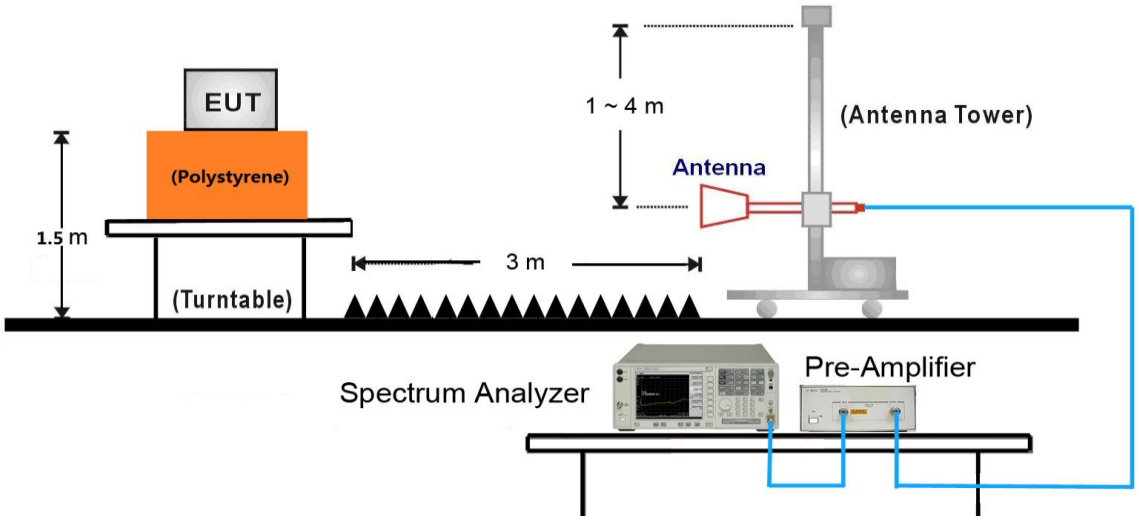
9kHz ~ 30MHz Test Setup:



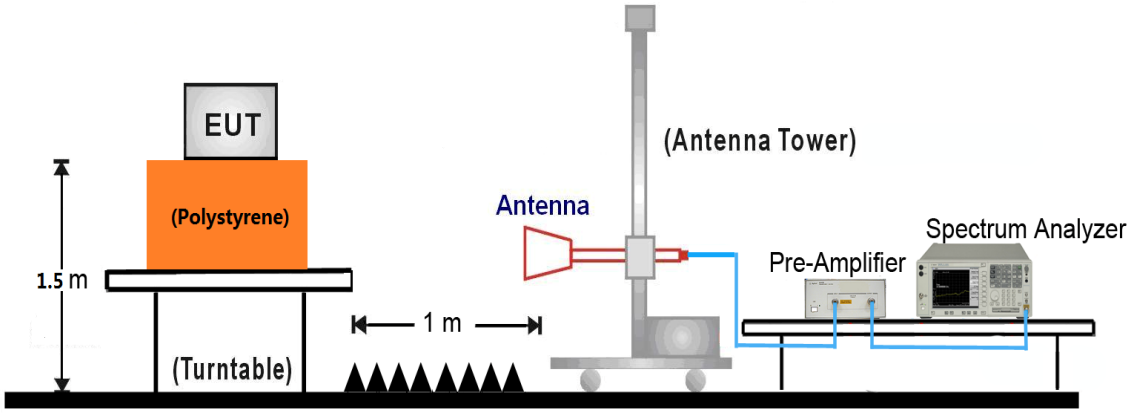
30MHz ~ 1GHz Test Setup:



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
*	7927.5	36.4	8.5	44.9	68.2	-23.3	Peak	Horizontal
*	8777.5	36.5	8.9	45.4	68.2	-22.8	Peak	Horizontal
	9364.0	35.9	10.5	46.4	74.0	-27.6	Peak	Horizontal
	11455.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7876.5	36.0	8.4	44.4	68.2	-23.8	Peak	Vertical
*	8777.5	36.5	8.9	45.4	68.2	-22.8	Peak	Vertical
	9364.0	35.9	10.5	46.4	74.0	-27.6	Peak	Vertical
	11455.0	36.2	12.7	48.9	74.0	-25.1	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:	802.11a – 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
*	9568.0	35.6	10.9	46.5	68.2	-21.7	Peak	Horizontal
*	10443.5	39.9	12.0	51.9	68.2	-16.3	Peak	Horizontal
	11497.5	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
	13316.5	35.0	13.3	48.3	74.0	-25.7	Peak	Horizontal
*	8692.5	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
*	10443.5	35.0	12.0	47.0	68.2	-21.2	Peak	Vertical
	11582.5	36.2	12.6	48.8	74.0	-25.2	Peak	Vertical
	15662.5	40.8	12.0	52.8	74.0	-21.2	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	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
*	8726.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
*	10477.5	40.4	12.2	52.6	68.2	-15.6	Peak	Horizontal
	11489.0	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
	15730.5	41.4	11.8	53.2	74.0	-20.8	Peak	Horizontal
*	8616.0	36.8	8.8	45.6	68.2	-22.6	Peak	Vertical
*	10494.5	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
	15713.5	43.7	11.8	55.5	74.0	-18.5	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:	802.11a – 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
*	7910.5	35.9	8.4	44.3	68.2	-23.9	Peak	Horizontal
*	8650.0	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
	9347.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11514.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7978.5	36.0	8.7	44.7	68.2	-23.5	Peak	Vertical
*	8684.0	36.7	9.0	45.7	68.2	-22.5	Peak	Vertical
	9168.5	35.3	9.9	45.2	74.0	-28.8	Peak	Vertical
	11455.0	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 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
*	7927.5	37.0	8.5	45.5	68.2	-22.7	Peak	Horizontal
*	8811.5	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9100.5	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
	11276.5	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	7961.5	37.2	8.6	45.8	68.2	-22.4	Peak	Vertical
*	8684.0	36.8	9.0	45.8	68.2	-22.4	Peak	Vertical
	9313.0	35.5	10.4	45.9	74.0	-28.1	Peak	Vertical
	11166.0	35.5	12.6	48.1	74.0	-25.9	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:	802.11a – 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
*	7995.5	36.5	8.7	45.2	68.2	-23.0	Peak	Horizontal
*	8769.0	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9474.5	35.4	10.6	46.0	74.0	-28.0	Peak	Horizontal
	11489.0	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
*	7987.0	36.1	8.7	44.8	68.2	-23.4	Peak	Vertical
*	8641.5	36.1	8.8	44.9	68.2	-23.3	Peak	Vertical
	9372.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11404.0	35.4	12.6	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:	802.11n-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
*	8811.5	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
*	10367.0	36.1	12.2	48.3	68.2	-19.9	Peak	Horizontal
	11514.5	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
	15356.5	35.1	12.9	48.0	74.0	-26.0	Peak	Horizontal
*	7893.5	35.1	8.3	43.4	68.2	-24.8	Peak	Vertical
*	8947.5	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
	9372.5	35.8	10.5	46.3	74.0	-27.7	Peak	Vertical
	11548.5	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:	802.11n-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
*	8837.0	36.3	9.1	45.4	68.2	-22.8	Peak	Horizontal
*	10443.5	39.0	12.0	51.0	68.2	-17.2	Peak	Horizontal
	11506.0	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
	13384.5	34.9	13.7	48.6	74.0	-25.4	Peak	Horizontal
*	8701.0	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
*	10469.0	35.7	12.1	47.8	68.2	-20.4	Peak	Vertical
	11506.0	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	13367.5	33.4	13.6	47.0	74.0	-27.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8633.0	36.8	8.8	45.6	68.2	-22.6	Peak	Horizontal
*	10486.0	40.0	12.3	52.3	68.2	-15.9	Peak	Horizontal
	11506.0	36.7	12.8	49.5	74.0	-24.5	Peak	Horizontal
	15722.0	41.9	11.8	53.7	74.0	-20.3	Peak	Horizontal
*	8888.0	36.8	9.2	46.0	68.2	-22.2	Peak	Vertical
*	10511.5	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical
	11557.0	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical
	15713.5	44.5	11.8	56.3	74.0	-17.7	Peak	Vertical
	15719.6	32.1	11.8	43.9	54.0	-10.1	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:	802.11n-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
*	7944.5	37.3	8.5	45.8	68.2	-22.4	Peak	Horizontal
*	8939.0	36.8	9.0	45.8	68.2	-22.4	Peak	Horizontal
	9483.0	35.2	10.6	45.8	74.0	-28.2	Peak	Horizontal
	11489.0	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	7961.5	36.4	8.6	45.0	68.2	-23.2	Peak	Vertical
*	8794.5	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9330.0	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11489.0	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7953.0	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8803.0	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11557.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7978.5	36.3	8.7	45.0	68.2	-23.2	Peak	Vertical
*	8786.0	37.0	8.9	45.9	68.2	-22.3	Peak	Vertical
	9355.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11497.5	36.1	12.8	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:	802.11n-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
*	7783.0	37.2	8.3	45.5	68.2	-22.7	Peak	Horizontal
*	8879.5	35.4	9.2	44.6	68.2	-23.6	Peak	Horizontal
	9313.0	35.1	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11650.5	36.3	12.3	48.6	74.0	-25.4	Peak	Horizontal
*	7927.5	38.7	8.5	47.2	68.2	-21.0	Peak	Vertical
*	8692.5	35.8	9.0	44.8	68.2	-23.4	Peak	Vertical
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
	11489.0	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7885.0	36.0	8.3	44.3	68.2	-23.9	Peak	Horizontal
*	8854.0	36.5	9.1	45.6	68.2	-22.6	Peak	Horizontal
	9474.5	36.0	10.6	46.6	74.0	-27.4	Peak	Horizontal
	11429.5	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
*	7953.0	36.0	8.6	44.6	68.2	-23.6	Peak	Vertical
*	8888.0	36.0	9.2	45.2	68.2	-23.0	Peak	Vertical
	9338.5	34.1	10.4	44.5	74.0	-29.5	Peak	Vertical
	11642.0	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	8769.0	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
*	10460.5	37.2	12.1	49.3	68.2	-18.9	Peak	Horizontal
	11455.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	13325.0	36.4	13.4	49.8	74.0	-24.2	Peak	Horizontal
*	7953.0	36.8	8.6	45.4	68.2	-22.8	Peak	Vertical
*	8794.5	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
	9466.0	33.8	10.5	44.3	74.0	-29.7	Peak	Vertical
	11429.5	35.9	12.6	48.5	74.0	-25.5	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 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
*	7825.5	36.5	8.4	44.9	68.2	-23.3	Peak	Horizontal
*	8675.5	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9364.0	34.4	10.5	44.9	74.0	-29.1	Peak	Horizontal
	11497.5	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	7953.0	36.5	8.6	45.1	68.2	-23.1	Peak	Vertical
*	8871.0	35.5	9.1	44.6	68.2	-23.6	Peak	Vertical
	9406.5	34.7	10.6	45.3	74.0	-28.7	Peak	Vertical
	11506.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz 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
*	7961.5	36.8	8.6	45.4	68.2	-22.8	Peak	Horizontal
*	8752.0	36.7	9.0	45.7	68.2	-22.5	Peak	Horizontal
	9415.0	34.6	10.6	45.2	74.0	-28.8	Peak	Horizontal
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7910.5	36.6	8.4	45.0	68.2	-23.2	Peak	Vertical
*	8905.0	36.3	9.2	45.5	68.2	-22.7	Peak	Vertical
	9355.5	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11540.0	35.7	12.7	48.4	74.0	-25.6	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:	802.11ac-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
*	8794.5	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
*	10367.0	36.7	12.2	48.9	68.2	-19.3	Peak	Horizontal
	11506.0	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
	13316.5	33.9	13.3	47.2	74.0	-26.8	Peak	Horizontal
*	7876.5	35.8	8.4	44.2	68.2	-24.0	Peak	Vertical
*	8684.0	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
	9313.0	35.5	10.4	45.9	74.0	-28.1	Peak	Vertical
	11446.5	36.1	12.7	48.8	74.0	-25.2	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
*	7876.5	36.9	8.4	45.3	68.2	-22.9	Peak	Horizontal
*	10443.5	37.0	12.0	49.0	68.2	-19.2	Peak	Horizontal
	11489.0	35.9	12.8	48.7	74.0	-25.3	Peak	Horizontal
	15671.0	38.7	11.9	50.6	74.0	-23.4	Peak	Horizontal
*	7987.0	36.7	8.7	45.4	68.2	-22.8	Peak	Vertical
*	8820.0	35.2	9.0	44.2	68.2	-24.0	Peak	Vertical
	11497.5	36.8	12.8	49.6	74.0	-24.4	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:	802.11ac-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
*	8709.5	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
*	10469.0	37.4	12.1	49.5	68.2	-18.7	Peak	Horizontal
	11455.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
	15722.0	41.5	11.8	53.3	74.0	-20.7	Peak	Horizontal
*	8888.0	35.7	9.2	44.9	68.2	-23.3	Peak	Vertical
*	10367.0	34.1	12.2	46.3	68.2	-21.9	Peak	Vertical
	11557.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	15722.0	45.6	11.8	57.4	74.0	-16.6	Peak	Vertical
	15723.5	32.5	11.8	44.3	54.0	-9.7	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 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
*	7919.0	37.0	8.4	45.4	68.2	-22.8	Peak	Horizontal
*	8760.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9457.5	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11463.5	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7774.5	36.6	8.2	44.8	68.2	-23.4	Peak	Vertical
*	8777.5	35.4	8.9	44.3	68.2	-23.9	Peak	Vertical
	9338.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11489.0	36.4	12.8	49.2	74.0	-24.8	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:	802.11ac-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
*	7953.0	37.5	8.6	46.1	68.2	-22.1	Peak	Horizontal
*	8624.5	37.3	8.8	46.1	68.2	-22.1	Peak	Horizontal
	9406.5	35.4	10.6	46.0	74.0	-28.0	Peak	Horizontal
	11472.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7995.5	36.3	8.7	45.0	68.2	-23.2	Peak	Vertical
*	8760.5	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9338.5	33.5	10.4	43.9	74.0	-30.1	Peak	Vertical
	11319.0	35.4	12.5	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-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
*	7885.0	36.8	8.3	45.1	68.2	-23.1	Peak	Horizontal
*	8769.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9483.0	35.8	10.6	46.4	74.0	-27.6	Peak	Horizontal
	11667.5	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	7936.0	35.8	8.5	44.3	68.2	-23.9	Peak	Vertical
*	8828.5	36.4	9.1	45.5	68.2	-22.7	Peak	Vertical
	9381.0	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
	11659.0	36.6	12.3	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:	802.11ac-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
*	7953.0	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8769.0	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
	9483.0	35.9	10.6	46.5	74.0	-27.5	Peak	Horizontal
	11540.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7978.5	36.2	8.7	44.9	68.2	-23.3	Peak	Vertical
*	8769.0	35.1	8.9	44.0	68.2	-24.2	Peak	Vertical
	9381.0	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
	11455.0	35.8	12.7	48.5	74.0	-25.5	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:	802.11ac-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
*	7961.5	36.6	8.6	45.2	68.2	-23.0	Peak	Horizontal
*	8837.0	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9457.5	35.9	10.5	46.4	74.0	-27.6	Peak	Horizontal
	11506.0	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7842.5	35.9	8.4	44.3	68.2	-23.9	Peak	Vertical
*	8658.5	36.6	8.8	45.4	68.2	-22.8	Peak	Vertical
	9330.0	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11616.5	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7910.5	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8769.0	36.5	8.9	45.4	68.2	-22.8	Peak	Horizontal
	9313.0	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11506.0	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7825.5	36.1	8.4	44.5	68.2	-23.7	Peak	Vertical
*	8760.5	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9474.5	34.2	10.6	44.8	74.0	-29.2	Peak	Vertical
	11506.0	36.5	12.8	49.3	74.0	-24.7	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:	802.11ac-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
*	7978.5	36.8	8.7	45.5	68.2	-22.7	Peak	Horizontal
*	8684.0	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9423.5	34.2	10.6	44.8	74.0	-29.2	Peak	Horizontal
	11319.0	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
*	7987.0	35.6	8.7	44.3	68.2	-23.9	Peak	Vertical
*	8930.5	34.8	9.0	43.8	68.2	-24.4	Peak	Vertical
	9330.0	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11463.5	35.7	12.7	48.4	74.0	-25.6	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:	802.11ac-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
*	7868.0	36.9	8.4	45.3	68.2	-22.9	Peak	Horizontal
*	8820.0	36.9	9.0	45.9	68.2	-22.3	Peak	Horizontal
	9381.0	33.8	10.5	44.3	74.0	-29.7	Peak	Horizontal
	11548.5	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7876.5	37.3	8.4	45.7	68.2	-22.5	Peak	Vertical
*	8658.5	35.9	8.8	44.7	68.2	-23.5	Peak	Vertical
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11548.5	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7936.0	36.8	8.5	45.3	68.2	-22.9	Peak	Horizontal
*	8769.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9338.5	34.9	10.4	45.3	74.0	-28.7	Peak	Horizontal
	11463.5	36.6	12.7	49.3	74.0	-24.7	Peak	Horizontal
*	7902.0	36.5	8.3	44.8	68.2	-23.4	Peak	Vertical
*	8811.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9313.0	35.7	10.4	46.1	74.0	-27.9	Peak	Vertical
	11463.5	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7936.0	36.3	8.5	44.8	68.2	-23.4	Peak	Horizontal
*	8667.0	36.8	8.9	45.7	68.2	-22.5	Peak	Horizontal
	9381.0	35.9	10.5	46.4	74.0	-27.6	Peak	Horizontal
	11463.5	36.7	12.7	49.4	74.0	-24.6	Peak	Horizontal
*	8675.5	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
*	9542.5	35.3	10.8	46.1	68.2	-22.1	Peak	Vertical
	10656.0	36.8	12.3	49.1	74.0	-24.9	Peak	Vertical
	13316.5	34.9	13.3	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7961.5	36.5	8.6	45.1	68.2	-23.1	Peak	Horizontal
*	8684.0	36.7	9.0	45.7	68.2	-22.5	Peak	Horizontal
	9381.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11506.0	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	8692.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
*	10528.5	36.7	12.5	49.2	68.2	-19.0	Peak	Vertical
	11489.0	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
	15518.0	35.6	12.2	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:	802.11a – 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
*	7970.0	36.2	8.6	44.8	68.2	-23.4	Peak	Horizontal
*	8684.0	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9321.5	35.8	10.4	46.2	74.0	-27.8	Peak	Horizontal
	11310.5	36.3	12.5	48.8	74.0	-25.2	Peak	Horizontal
*	7910.5	37.0	8.4	45.4	68.2	-22.8	Peak	Vertical
*	8658.5	36.2	8.8	45.0	68.2	-23.2	Peak	Vertical
	9449.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11506.0	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7910.5	37.9	8.4	46.3	68.2	-21.9	Peak	Horizontal
*	8684.0	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9347.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11497.5	36.5	12.8	49.3	74.0	-24.7	Peak	Horizontal
*	7978.5	36.9	8.7	45.6	68.2	-22.6	Peak	Vertical
*	8650.0	36.6	8.8	45.4	68.2	-22.8	Peak	Vertical
	9338.5	35.7	10.4	46.1	74.0	-27.9	Peak	Vertical
	11463.5	35.8	12.7	48.5	74.0	-25.5	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:	802.11a – 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
*	7961.5	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8675.5	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
	9432.0	35.8	10.5	46.3	74.0	-27.7	Peak	Horizontal
	11497.5	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
*	7978.5	36.6	8.7	45.3	68.2	-22.9	Peak	Vertical
*	8684.0	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
	9338.5	33.7	10.4	44.1	74.0	-29.9	Peak	Vertical
	11336.0	35.5	12.5	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:	802.11a – 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
*	7987.0	37.0	8.7	45.7	68.2	-22.5	Peak	Horizontal
*	8786.0	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
	9432.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	10894.0	35.8	12.9	48.7	74.0	-25.3	Peak	Horizontal
*	7970.0	37.6	8.6	46.2	68.2	-22.0	Peak	Vertical
*	8828.5	34.9	9.1	44.0	68.2	-24.2	Peak	Vertical
	9321.5	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11446.5	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:	802.11n-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
*	8760.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
*	9602.0	35.6	10.9	46.5	68.2	-21.7	Peak	Horizontal
	10605.0	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
	13367.5	34.4	13.6	48.0	74.0	-26.0	Peak	Horizontal
*	7868.0	36.6	8.4	45.0	68.2	-23.2	Peak	Vertical
*	8624.5	37.3	8.8	46.1	68.2	-22.1	Peak	Vertical
	9355.5	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11455.0	36.5	12.7	49.2	74.0	-24.8	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-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
*	7774.5	37.1	8.2	45.3	68.2	-22.9	Peak	Horizontal
*	8777.5	37.5	8.9	46.4	68.2	-21.8	Peak	Horizontal
	9338.5	34.0	10.4	44.4	74.0	-29.6	Peak	Horizontal
	11497.5	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
*	7953.0	37.0	8.6	45.6	68.2	-22.6	Peak	Vertical
*	8624.5	36.6	8.8	45.4	68.2	-22.8	Peak	Vertical
	9474.5	35.5	10.6	46.1	74.0	-27.9	Peak	Vertical
	11506.0	37.6	12.8	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 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
*	7987.0	36.2	8.7	44.9	68.2	-23.3	Peak	Horizontal
*	8786.0	35.4	8.9	44.3	68.2	-23.9	Peak	Horizontal
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
	11506.0	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	7970.0	36.9	8.6	45.5	68.2	-22.7	Peak	Vertical
*	8845.5	36.4	9.1	45.5	68.2	-22.7	Peak	Vertical
	9347.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11455.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8845.5	36.4	9.1	45.5	68.2	-22.7	Peak	Horizontal
*	9797.5	34.8	11.5	46.3	68.2	-21.9	Peak	Horizontal
	10987.5	35.1	13.0	48.1	74.0	-25.9	Peak	Horizontal
	15696.5	34.8	11.9	46.7	74.0	-27.3	Peak	Horizontal
*	8726.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
*	9763.5	34.6	11.4	46.0	68.2	-22.2	Peak	Vertical
	10783.5	35.5	12.6	48.1	74.0	-25.9	Peak	Vertical
	15713.5	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8658.5	36.6	8.8	45.4	68.2	-22.8	Peak	Horizontal
*	10503.0	35.6	12.4	48.0	68.2	-20.2	Peak	Horizontal
	11455.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
	15569.0	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	8879.5	35.7	9.2	44.9	68.2	-23.3	Peak	Vertical
*	10511.5	36.0	12.4	48.4	68.2	-19.8	Peak	Vertical
	11557.0	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
	15611.5	36.3	12.1	48.4	74.0	-25.6	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-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
*	8769.0	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
*	10520.0	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
	11633.5	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
	15637.0	35.9	12.0	47.9	74.0	-26.1	Peak	Horizontal
*	8786.0	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
*	9738.0	33.8	11.2	45.0	68.2	-23.2	Peak	Vertical
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
	15951.5	36.9	11.7	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8803.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
*	9789.0	34.7	11.4	46.1	68.2	-22.1	Peak	Horizontal
	10758.0	35.5	12.5	48.0	74.0	-26.0	Peak	Horizontal
	15807.0	34.1	11.7	45.8	74.0	-28.2	Peak	Horizontal
*	8692.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
*	9729.5	34.6	11.1	45.7	68.2	-22.5	Peak	Vertical
	11310.5	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
	15620.0	36.3	12.1	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:	802.11n-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
*	8837.0	36.6	9.1	45.7	68.2	-22.5	Peak	Horizontal
*	10460.5	36.3	12.1	48.4	68.2	-19.8	Peak	Horizontal
	11463.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
	15739.0	36.3	11.8	48.1	74.0	-25.9	Peak	Horizontal
*	8012.5	36.5	8.7	45.2	68.2	-23.0	Peak	Vertical
*	8777.5	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9491.5	35.4	10.6	46.0	74.0	-28.0	Peak	Vertical
	11166.0	36.3	12.6	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. 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
*	7961.5	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8726.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	10894.0	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	7970.0	36.8	8.6	45.4	68.2	-22.8	Peak	Vertical
*	8760.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9355.5	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11225.5	35.6	12.4	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:	802.11n-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
*	7995.5	37.0	8.7	45.7	68.2	-22.5	Peak	Horizontal
*	8701.0	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11540.0	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7953.0	36.4	8.6	45.0	68.2	-23.2	Peak	Vertical
*	8624.5	37.3	8.8	46.1	68.2	-22.1	Peak	Vertical
	9347.0	35.8	10.5	46.3	74.0	-27.7	Peak	Vertical
	11395.5	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7961.5	36.6	8.6	45.2	68.2	-23.0	Peak	Horizontal
*	8667.0	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
	9423.5	34.7	10.6	45.3	74.0	-28.7	Peak	Horizontal
	11463.5	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7970.0	37.3	8.6	45.9	68.2	-22.3	Peak	Vertical
*	8828.5	36.9	9.1	46.0	68.2	-22.2	Peak	Vertical
	9415.0	34.9	10.6	45.5	74.0	-28.5	Peak	Vertical
	11208.5	35.5	12.4	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-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
*	8624.5	38.0	8.8	46.8	68.2	-21.4	Peak	Horizontal
*	10418.0	35.8	12.2	48.0	68.2	-20.2	Peak	Horizontal
	11514.5	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
	15654.0	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	7970.0	36.8	8.6	45.4	68.2	-22.8	Peak	Vertical
*	8709.5	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9449.0	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11438.0	36.5	12.6	49.1	74.0	-24.9	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:	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
*	7953.0	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8794.5	36.6	8.9	45.5	68.2	-22.7	Peak	Horizontal
	9338.5	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11438.0	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	8828.5	35.5	9.1	44.6	68.2	-23.6	Peak	Vertical
*	10528.5	35.7	12.5	48.2	68.2	-20.0	Peak	Vertical
	11761.0	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
	15560.5	35.1	12.1	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:	802.11ac-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
*	7961.5	36.2	8.6	44.8	68.2	-23.4	Peak	Horizontal
*	8981.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	10664.5	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
	15560.5	35.7	12.1	47.8	74.0	-26.2	Peak	Horizontal
*	8667.0	36.9	8.9	45.8	68.2	-22.4	Peak	Vertical
*	9840.0	34.5	11.6	46.1	68.2	-22.1	Peak	Vertical
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Vertical
	15645.5	37.9	12.0	49.9	74.0	-24.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7953.0	35.8	8.6	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	37.4	8.8	46.2	68.2	-22.0	Peak	Horizontal
	9347.0	35.9	10.5	46.4	74.0	-27.6	Peak	Horizontal
	11455.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7987.0	36.4	8.7	45.1	68.2	-23.1	Peak	Vertical
*	8837.0	36.3	9.1	45.4	68.2	-22.8	Peak	Vertical
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11497.5	35.6	12.8	48.4	74.0	-25.6	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:	802.11ac-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
*	7893.5	36.8	8.3	45.1	68.2	-23.1	Peak	Horizontal
*	8607.5	36.9	8.8	45.7	68.2	-22.5	Peak	Horizontal
	9457.5	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	10936.5	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	7961.5	37.0	8.6	45.6	68.2	-22.6	Peak	Vertical
*	8786.0	36.8	8.9	45.7	68.2	-22.5	Peak	Vertical
	9194.0	34.8	10.1	44.9	74.0	-29.1	Peak	Vertical
	11497.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7970.0	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8845.5	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9372.5	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	11455.0	38.0	12.7	50.7	74.0	-23.3	Peak	Horizontal
*	7936.0	36.8	8.5	45.3	68.2	-22.9	Peak	Vertical
*	8777.5	36.1	8.9	45.0	68.2	-23.2	Peak	Vertical
	9372.5	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	11446.5	36.4	12.7	49.1	74.0	-24.9	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 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
*	7910.5	36.6	8.4	45.0	68.2	-23.2	Peak	Horizontal
*	8701.0	36.4	9.0	45.4	68.2	-22.8	Peak	Horizontal
	9330.0	35.8	10.4	46.2	74.0	-27.8	Peak	Horizontal
	11446.5	36.4	12.7	49.1	74.0	-24.9	Peak	Horizontal
*	7919.0	36.5	8.4	44.9	68.2	-23.3	Peak	Vertical
*	8794.5	37.4	8.9	46.3	68.2	-21.9	Peak	Vertical
	9321.5	35.3	10.4	45.7	74.0	-28.3	Peak	Vertical
	11446.5	36.4	12.7	49.1	74.0	-24.9	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 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
*	7919.0	36.4	8.4	44.8	68.2	-23.4	Peak	Horizontal
*	8760.5	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
	9330.0	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11472.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	8888.0	34.8	9.2	44.0	68.2	-24.2	Peak	Vertical
*	9780.5	35.6	11.4	47.0	68.2	-21.2	Peak	Vertical
	11472.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	15739.0	37.2	11.8	49.0	74.0	-25.0	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 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
*	7961.5	37.1	8.6	45.7	68.2	-22.5	Peak	Horizontal
*	8845.5	36.2	9.1	45.3	68.2	-22.9	Peak	Horizontal
	9364.0	34.9	10.5	45.4	74.0	-28.6	Peak	Horizontal
	11132.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7978.5	36.5	8.7	45.2	68.2	-23.0	Peak	Vertical
*	8718.0	36.9	9.0	45.9	68.2	-22.3	Peak	Vertical
	10698.5	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical
	15637.0	35.9	12.0	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-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
*	7876.5	37.0	8.4	45.4	68.2	-22.8	Peak	Horizontal
*	8888.0	35.8	9.2	45.0	68.2	-23.2	Peak	Horizontal
	9466.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11302.0	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	7936.0	37.1	8.5	45.6	68.2	-22.6	Peak	Vertical
*	8769.0	36.5	8.9	45.4	68.2	-22.8	Peak	Vertical
	9338.5	36.7	10.4	47.1	74.0	-26.9	Peak	Vertical
	11149.0	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-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
*	7953.0	37.7	8.6	46.3	68.2	-21.9	Peak	Horizontal
*	8896.5	35.4	9.2	44.6	68.2	-23.6	Peak	Horizontal
	11055.5	34.5	12.9	47.4	74.0	-26.6	Peak	Horizontal
	15773.0	36.6	11.7	48.3	74.0	-25.7	Peak	Horizontal
*	7783.0	36.8	8.3	45.1	68.2	-23.1	Peak	Vertical
*	8743.5	36.5	9.0	45.5	68.2	-22.7	Peak	Vertical
	9406.5	34.9	10.6	45.5	74.0	-28.5	Peak	Vertical
	11497.5	36.2	12.8	49.0	74.0	-25.0	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:	802.11a – 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
*	7919.0	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8692.5	36.9	9.0	45.9	68.2	-22.3	Peak	Horizontal
	9449.0	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
	11497.5	36.5	12.8	49.3	74.0	-24.7	Peak	Horizontal
*	7919.0	36.2	8.4	44.6	68.2	-23.6	Peak	Vertical
*	8896.5	35.4	9.2	44.6	68.2	-23.6	Peak	Vertical
	9440.5	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11506.0	36.3	12.8	49.1	74.0	-24.9	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:	802.11a – 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
*	7961.5	37.5	8.6	46.1	68.2	-22.1	Peak	Horizontal
*	10443.5	41.8	12.0	53.8	68.2	-14.4	Peak	Horizontal
	11489.0	36.9	12.8	49.7	74.0	-24.3	Peak	Horizontal
	15662.5	39.4	12.0	51.4	74.0	-22.6	Peak	Horizontal
*	7970.0	37.9	8.6	46.5	68.2	-21.7	Peak	Vertical
*	8845.5	36.1	9.1	45.2	68.2	-23.0	Peak	Vertical
	10817.5	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
	15654.0	37.5	12.0	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7936.0	37.3	8.5	45.8	68.2	-22.4	Peak	Horizontal
*	10469.0	39.5	12.1	51.6	68.2	-16.6	Peak	Horizontal
	11506.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
	15722.0	43.4	11.8	55.2	74.0	-18.8	Peak	Horizontal
	15722.7	30.1	11.8	41.9	54.0	-12.1	Peak	Vertical
*	8633.0	37.1	8.8	45.9	68.2	-22.3	Peak	Vertical
*	9797.5	34.4	11.5	45.9	68.2	-22.3	Peak	Vertical
	11497.5	36.1	12.8	48.9	74.0	-25.1	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:	802.11a – 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
*	7944.5	36.4	8.5	44.9	68.2	-23.3	Peak	Horizontal
*	9610.5	35.6	10.9	46.5	68.2	-21.7	Peak	Horizontal
	11446.5	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
	15756.0	36.0	11.7	47.7	74.0	-26.3	Peak	Horizontal
*	8616.0	36.9	8.8	45.7	68.2	-22.5	Peak	Vertical
*	10520.0	36.2	12.4	48.6	68.2	-19.6	Peak	Vertical
	11497.5	36.0	12.8	48.8	74.0	-25.2	Peak	Vertical
	15492.5	34.9	12.2	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:	802.11a – 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
*	7995.5	36.6	8.7	45.3	68.2	-22.9	Peak	Horizontal
*	8658.5	36.6	8.8	45.4	68.2	-22.8	Peak	Horizontal
	9330.0	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11565.5	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7978.5	37.2	8.7	45.9	68.2	-22.3	Peak	Vertical
*	8854.0	36.5	9.1	45.6	68.2	-22.6	Peak	Vertical
	11293.5	36.4	12.5	48.9	74.0	-25.1	Peak	Vertical
	15620.0	36.0	12.1	48.1	74.0	-25.9	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:	802.11a – 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
*	7970.0	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8633.0	37.1	8.8	45.9	68.2	-22.3	Peak	Horizontal
	9338.5	36.0	10.4	46.4	74.0	-27.6	Peak	Horizontal
	11497.5	35.9	12.8	48.7	74.0	-25.3	Peak	Horizontal
*	7876.5	34.6	8.4	43.0	68.2	-25.2	Peak	Vertical
*	8896.5	35.8	9.2	45.0	68.2	-23.2	Peak	Vertical
	9347.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11599.5	36.8	12.6	49.4	74.0	-24.6	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-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
*	7995.5	37.4	8.7	46.1	68.2	-22.1	Peak	Horizontal
*	8794.5	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
	9330.0	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11480.5	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7944.5	36.9	8.5	45.4	68.2	-22.8	Peak	Vertical
*	8726.5	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9347.0	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11531.5	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:	802.11n-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
*	8743.5	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
*	10443.5	39.6	12.0	51.6	68.2	-16.6	Peak	Horizontal
	11463.5	36.3	12.7	49.0	74.0	-25.0	Peak	Horizontal
	15662.5	39.8	12.0	51.8	74.0	-22.2	Peak	Horizontal
*	7910.5	37.1	8.4	45.5	68.2	-22.7	Peak	Vertical
*	8896.5	36.3	9.2	45.5	68.2	-22.7	Peak	Vertical
	9338.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11540.0	35.8	12.7	48.5	74.0	-25.5	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-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
*	7970.0	36.6	8.6	45.2	68.2	-23.0	Peak	Horizontal
*	10477.5	38.7	12.2	50.9	68.2	-17.3	Peak	Horizontal
	11514.5	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
	15722.0	41.4	11.8	53.2	74.0	-20.8	Peak	Horizontal
*	8624.5	37.1	8.8	45.9	68.2	-22.3	Peak	Vertical
*	10477.5	36.2	12.2	48.4	68.2	-19.8	Peak	Vertical
	11497.5	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	15722.0	41.4	11.8	53.2	74.0	-20.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8786.0	36.3	8.9	45.2	68.2	-23.0	Peak	Horizontal
*	10469.0	35.6	12.1	47.7	68.2	-20.5	Peak	Horizontal
	11557.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
	15985.5	34.7	11.7	46.4	74.0	-27.6	Peak	Horizontal
*	7987.0	36.7	8.7	45.4	68.2	-22.8	Peak	Vertical
*	8650.0	36.7	8.8	45.5	68.2	-22.7	Peak	Vertical
	9449.0	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	10673.0	35.4	12.3	47.7	74.0	-26.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7953.0	36.4	8.6	45.0	68.2	-23.2	Peak	Horizontal
*	8684.0	36.9	9.0	45.9	68.2	-22.3	Peak	Horizontal
	9355.5	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11463.5	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	7868.0	35.6	8.4	44.0	68.2	-24.2	Peak	Vertical
*	8811.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
	9355.5	33.3	10.5	43.8	74.0	-30.2	Peak	Vertical
	11497.5	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7944.5	36.5	8.5	45.0	68.2	-23.2	Peak	Horizontal
*	8786.0	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
	9423.5	35.8	10.6	46.4	74.0	-27.6	Peak	Horizontal
	11727.0	36.3	11.9	48.2	74.0	-25.8	Peak	Horizontal
*	7936.0	37.2	8.5	45.7	68.2	-22.5	Peak	Vertical
*	8837.0	35.9	9.1	45.0	68.2	-23.2	Peak	Vertical
	11480.5	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical
	15628.5	36.9	12.1	49.0	74.0	-25.0	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:	802.11n-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
*	7953.0	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	10571.0	34.6	12.4	47.0	68.2	-21.2	Peak	Horizontal
	11472.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
	15475.5	34.1	12.3	46.4	74.0	-27.6	Peak	Horizontal
*	7885.0	35.8	8.3	44.1	68.2	-24.1	Peak	Vertical
*	8888.0	36.5	9.2	45.7	68.2	-22.5	Peak	Vertical
	9313.0	35.6	10.4	46.0	74.0	-28.0	Peak	Vertical
	11506.0	36.4	12.8	49.2	74.0	-24.8	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
*	7978.5	37.5	8.7	46.2	68.2	-22.0	Peak	Horizontal
*	10452.0	37.3	12.0	49.3	68.2	-18.9	Peak	Horizontal
	11472.0	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	13367.5	33.7	13.6	47.3	74.0	-26.7	Peak	Horizontal
*	7953.0	36.6	8.6	45.2	68.2	-23.0	Peak	Vertical
*	8718.0	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	11472.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
	13333.5	34.4	13.4	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:	802.11n-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
*	8888.0	36.0	9.2	45.2	68.2	-23.0	Peak	Horizontal
*	10367.0	35.2	12.2	47.4	68.2	-20.8	Peak	Horizontal
	11574.0	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
	13367.5	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
*	8726.5	35.9	9.0	44.9	68.2	-23.3	Peak	Vertical
*	10528.5	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical
	11497.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical
	13376.0	34.9	13.7	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8701.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
*	10350.0	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
	11506.0	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
	13350.5	34.2	13.5	47.7	74.0	-26.3	Peak	Horizontal
*	7961.5	36.4	8.6	45.0	68.2	-23.2	Peak	Vertical
*	8735.0	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	9474.5	35.1	10.6	45.7	74.0	-28.3	Peak	Vertical
	11438.0	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7885.0	36.9	8.3	45.2	68.2	-23.0	Peak	Horizontal
*	8692.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9483.0	34.8	10.6	45.4	74.0	-28.6	Peak	Horizontal
	11472.0	36.7	12.7	49.4	74.0	-24.6	Peak	Horizontal
*	8811.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
*	10401.0	36.4	12.3	48.7	68.2	-19.5	Peak	Vertical
	11506.0	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical
	13367.5	34.4	13.6	48.0	74.0	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	8675.5	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
*	10443.5	37.4	12.0	49.4	68.2	-18.8	Peak	Horizontal
	11472.0	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
	13325.0	34.5	13.4	47.9	74.0	-26.1	Peak	Horizontal
*	7919.0	36.4	8.4	44.8	68.2	-23.4	Peak	Vertical
*	8641.5	36.9	8.8	45.7	68.2	-22.5	Peak	Vertical
	9304.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11455.0	36.2	12.7	48.9	74.0	-25.1	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-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
*	8896.5	35.8	9.2	45.0	68.2	-23.2	Peak	Horizontal
*	10486.0	41.0	12.3	53.3	68.2	-14.9	Peak	Horizontal
	11540.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	15722.0	41.9	11.8	53.7	74.0	-20.3	Peak	Horizontal
*	8888.0	35.4	9.2	44.6	68.2	-23.6	Peak	Vertical
*	10469.0	35.4	12.1	47.5	68.2	-20.7	Peak	Vertical
	11497.5	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	13367.5	33.7	13.6	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 + 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
*	8641.5	37.1	8.8	45.9	68.2	-22.3	Peak	Horizontal
*	10486.0	34.8	12.3	47.1	68.2	-21.1	Peak	Horizontal
	11625.0	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
	13367.5	34.2	13.6	47.8	74.0	-26.2	Peak	Horizontal
*	7978.5	36.5	8.7	45.2	68.2	-23.0	Peak	Vertical
*	8896.5	35.8	9.2	45.0	68.2	-23.2	Peak	Vertical
	9381.0	34.5	10.5	45.0	74.0	-29.0	Peak	Vertical
	11565.5	36.1	12.7	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	7944.5	36.9	8.5	45.4	68.2	-22.8	Peak	Horizontal
*	8786.0	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9474.5	34.2	10.6	44.8	74.0	-29.2	Peak	Horizontal
	11540.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7868.0	37.5	8.4	45.9	68.2	-22.3	Peak	Vertical
*	8684.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9474.5	34.9	10.6	45.5	74.0	-28.5	Peak	Vertical
	11557.0	36.8	12.7	49.5	74.0	-24.5	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:	802.11ac-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
*	7970.0	36.6	8.6	45.3	68.2	-28.7	Peak	Horizontal
*	8837.0	36.6	9.1	45.7	68.2	-28.3	Peak	Horizontal
	9355.5	35.3	10.5	45.8	74.0	-22.5	Peak	Horizontal
	11506.0	35.7	12.8	48.5	74.0	-19.7	Peak	Horizontal
*	7970.0	36.2	8.6	44.8	68.2	-23.4	Peak	Vertical
*	8667.0	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9466.0	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11506.0	36.0	12.8	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8675.5	36.5	8.9	45.3	68.2	-28.7	Peak	Horizontal
*	10418.0	35.5	12.2	45.7	68.2	-28.3	Peak	Horizontal
	11480.5	36.0	12.7	45.8	74.0	-22.5	Peak	Horizontal
	15552.0	35.8	12.2	48.5	74.0	-19.7	Peak	Horizontal
*	8692.5	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
*	10596.5	35.8	12.4	48.2	68.2	-20.0	Peak	Vertical
	11438.0	35.7	12.6	48.3	74.0	-25.7	Peak	Vertical
	13325.0	35.3	13.4	48.7	74.0	-25.3	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-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
*	8709.5	36.3	9.0	45.3	68.2	-28.7	Peak	Horizontal
*	10460.5	36.3	12.1	45.7	68.2	-28.3	Peak	Horizontal
	11497.5	35.2	12.8	45.8	74.0	-22.5	Peak	Horizontal
	13384.5	34.5	13.7	48.5	74.0	-19.7	Peak	Horizontal
*	7953.0	35.4	8.6	44.0	68.2	-24.2	Peak	Vertical
*	8786.0	37.4	8.9	46.3	68.2	-21.9	Peak	Vertical
	9313.0	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	11463.5	36.8	12.7	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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
*	8616.0	36.4	8.8	45.3	68.2	-28.7	Peak	Horizontal
*	10503.0	35.5	12.4	45.7	68.2	-28.3	Peak	Horizontal
	11616.5	35.4	12.5	45.8	74.0	-22.5	Peak	Horizontal
	13384.5	34.9	13.7	48.5	74.0	-19.7	Peak	Horizontal
*	8684.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
*	10503.0	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical
	11497.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical
	13367.5	33.8	13.6	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:	802.11ac-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
*	8667.0	35.9	8.9	45.3	68.2	-28.7	Peak	Horizontal
*	10367.0	35.5	12.2	45.7	68.2	-28.3	Peak	Horizontal
	11472.0	35.7	12.7	45.8	74.0	-22.5	Peak	Horizontal
	13367.5	34.9	13.6	48.5	74.0	-19.7	Peak	Horizontal
*	8012.5	36.5	8.7	45.2	68.2	-23.0	Peak	Vertical
*	8769.0	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	9338.5	35.5	10.4	45.9	74.0	-28.1	Peak	Vertical
	10953.5	35.6	13.1	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in 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
*	7970.0	36.2	8.6	45.3	68.2	-28.7	Peak	Horizontal
*	8726.5	36.6	9.0	45.7	68.2	-28.3	Peak	Horizontal
	9457.5	36.2	10.5	45.8	74.0	-22.5	Peak	Horizontal
	11463.5	36.3	12.7	48.5	74.0	-19.7	Peak	Horizontal
*	8675.5	36.6	8.9	45.5	68.2	-22.7	Peak	Vertical
*	10452.0	36.6	12.0	48.6	68.2	-19.6	Peak	Vertical
	11642.0	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
	13325.0	34.8	13.4	48.2	74.0	-25.8	Peak	Vertical

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

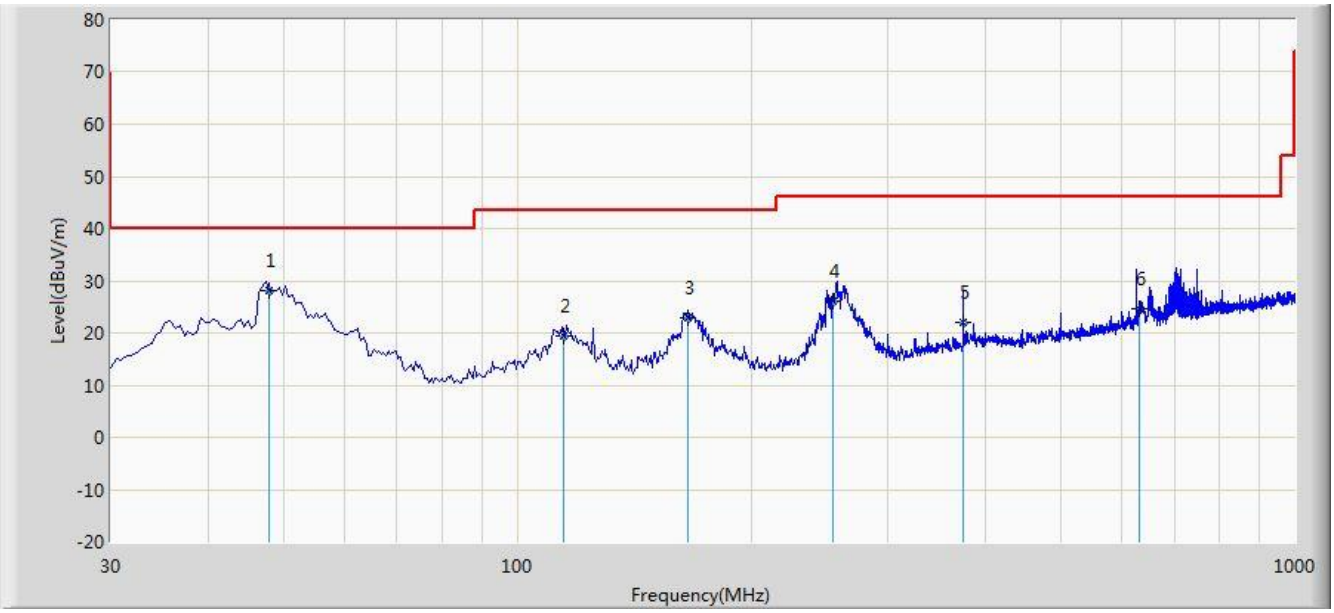
Test Mode:	802.11ac-VHT80 – Ant 1 + 2	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	36.6	8.8	45.3	68.2	-28.7	Peak	Horizontal
*	10341.5	35.5	12.2	45.7	68.2	-28.3	Peak	Horizontal
	11429.5	36.4	12.6	45.8	74.0	-22.5	Peak	Horizontal
	13333.5	34.6	13.4	48.5	74.0	-19.7	Peak	Horizontal
*	7944.5	36.7	8.5	45.2	68.2	-23.0	Peak	Vertical
*	10494.5	35.0	12.4	47.4	68.2	-20.8	Peak	Vertical
	11455.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	13308.0	34.0	13.2	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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: 2015/08/12 - 11:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode : Transmit at channel 5180MHz by 802.11a Ant 1 + 2	

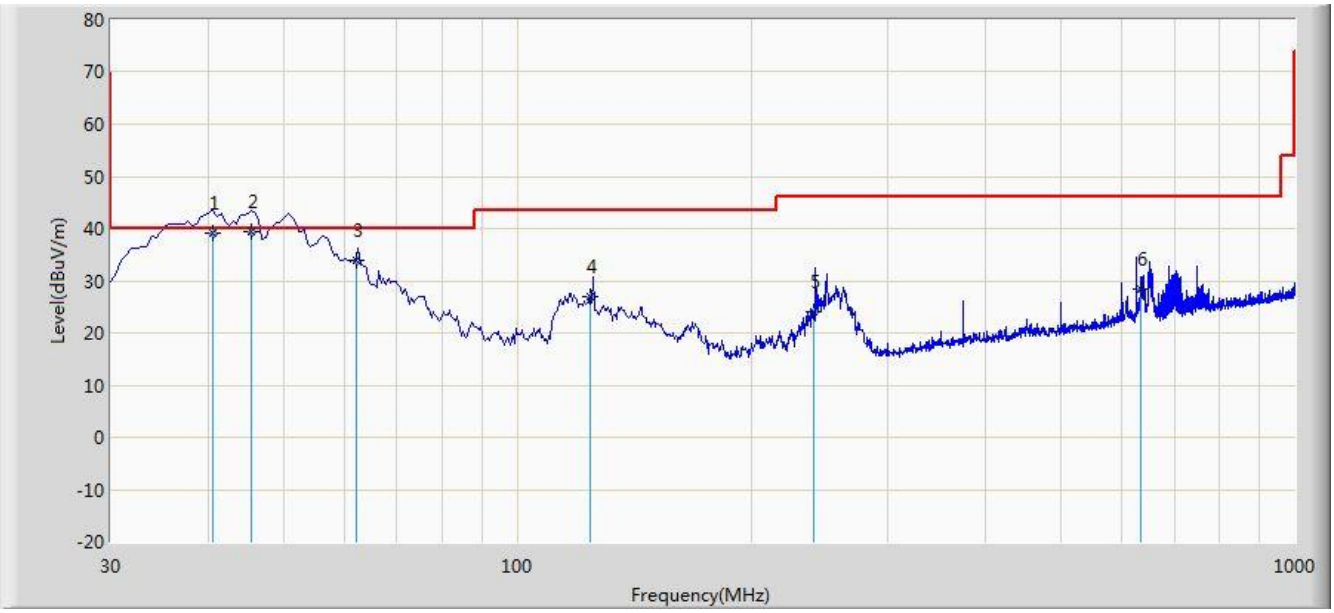


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	47.945	28.133	13.194	-11.867	40.000	14.939	QP
2			114.875	19.544	7.471	-23.956	43.500	12.073	QP
3			165.800	22.886	12.853	-20.614	43.500	10.033	QP
4			254.555	25.991	12.256	-20.009	46.000	13.735	QP
5			375.320	22.018	5.861	-23.982	46.000	16.157	QP
6			629.945	24.517	4.198	-21.483	46.000	20.319	QP

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

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

Site: AC1	Time: 2015/08/12 - 11:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode : Transmit at channel 5180MHz by 802.11a Ant 1 + 2	

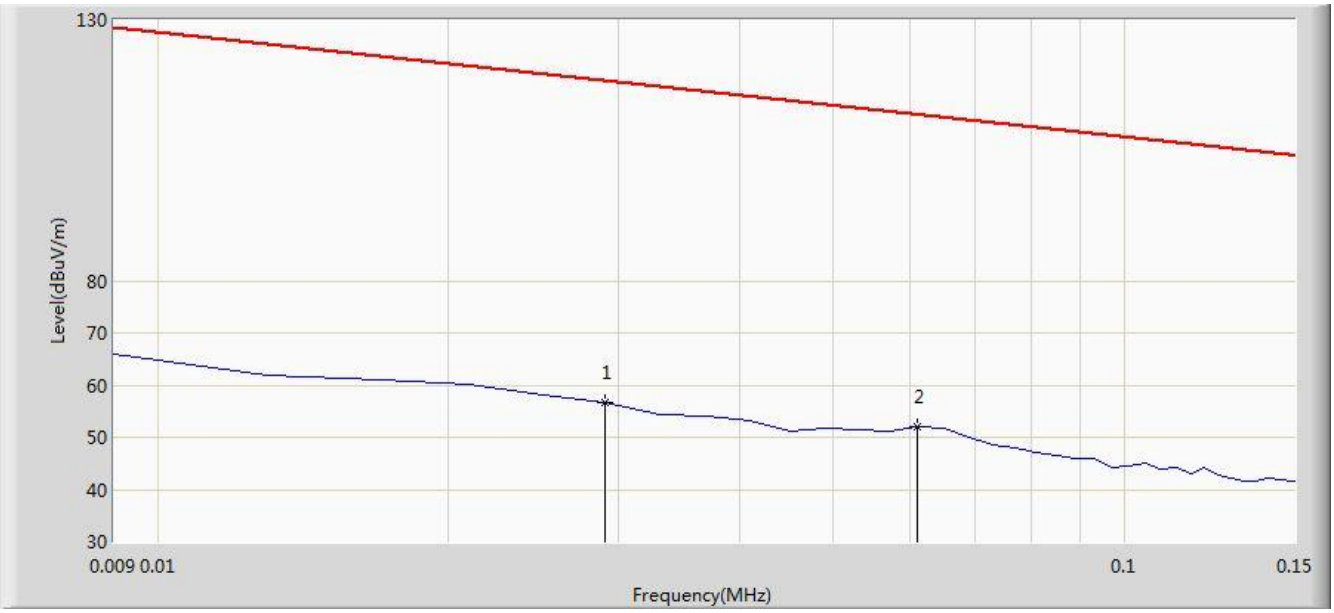


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			40.670	39.116	25.045	-0.984	40.000	13.971	QP
2		*	45.520	39.477	24.286	-0.823	40.000	14.891	QP
3			62.010	33.862	20.357	-6.138	40.000	13.505	QP
4			124.090	26.844	16.203	-16.656	43.500	10.641	QP
5			240.975	24.156	10.770	-21.844	46.000	13.386	QP
6			633.340	28.292	7.945	-17.708	46.000	20.347	QP

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

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

Site: AC1	Time: 2015/08/10 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz	

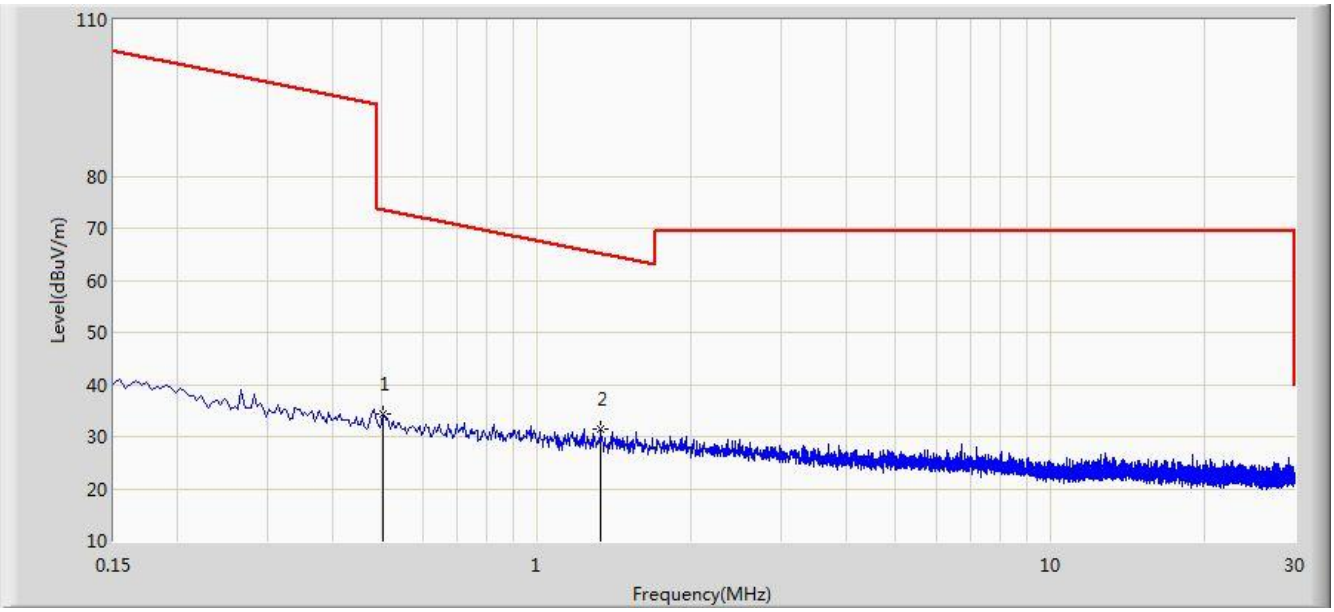


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	QP
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	QP

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

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

Site: AC1	Time: 2015/08/10 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz	

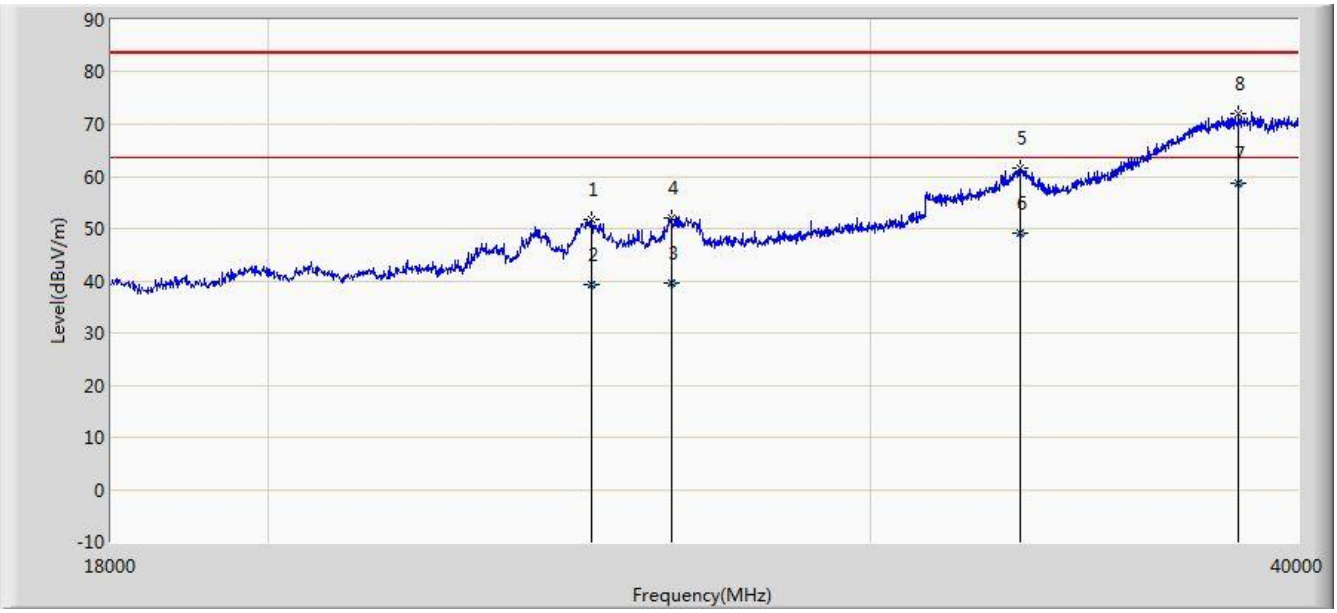


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Site: AC1	Time: 2015/08/10 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz	

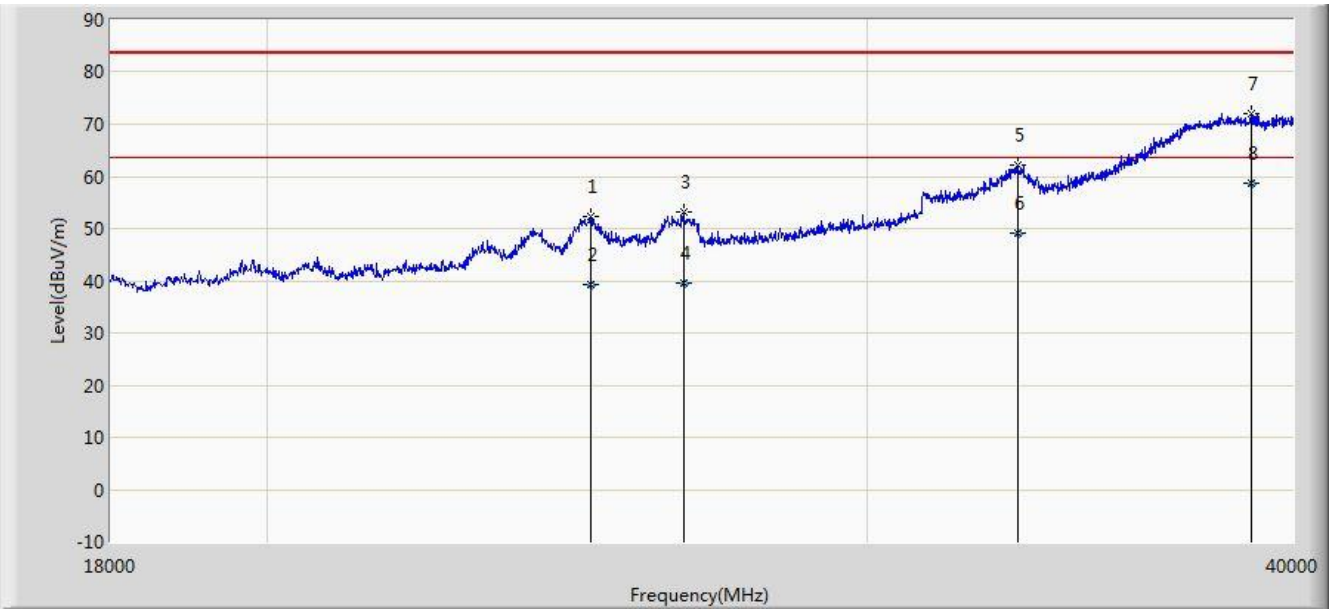


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24864.000	51.836	37.061	-31.664	83.500	14.775	PK
2			24864.088	39.225	24.450	-24.275	63.500	14.775	AV
3			26260.988	39.469	24.050	-24.031	63.500	15.419	AV
4			26261.000	51.956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

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

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

Site: AC1	Time: 2015/08/10 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~40GHz	



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

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

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

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

exceed an e.i.r.p. of −27 dBm/MHz.

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

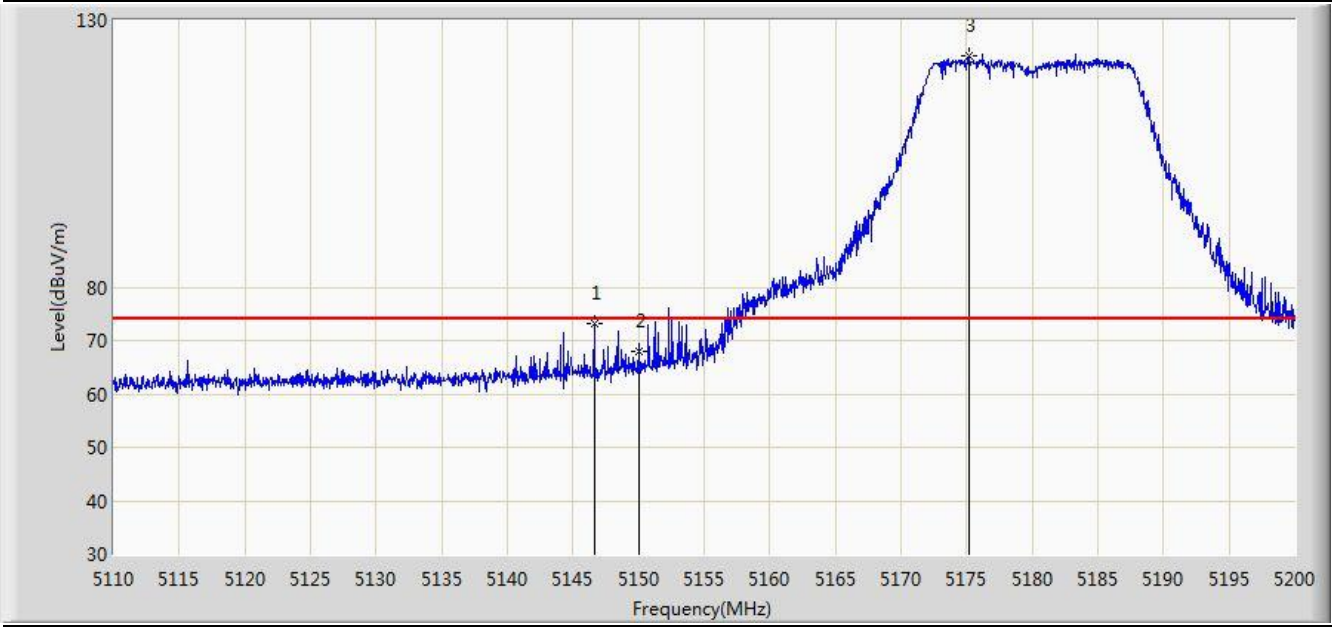
Note: Refer to KDB 789033 D02v01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the 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: 2015/07/13 - 15:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	

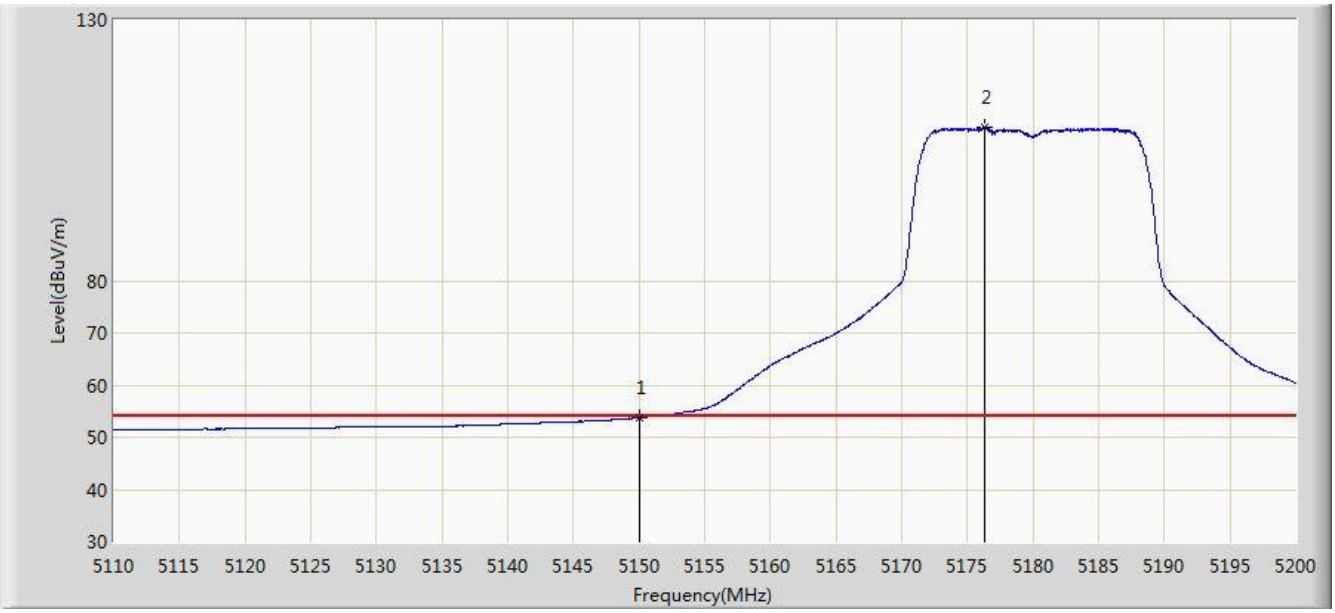


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB) (dB)	Type
1			5146.630	73.154	35.697	-0.846	74.000	37.457	PK
2			5150.000	68.015	30.563	-5.985	74.000	37.452	PK
3		*	5175.205	123.327	85.942	N/A	N/A	37.385	PK

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

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

Site: AC 1	Time: 2015/07/13 - 15:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	

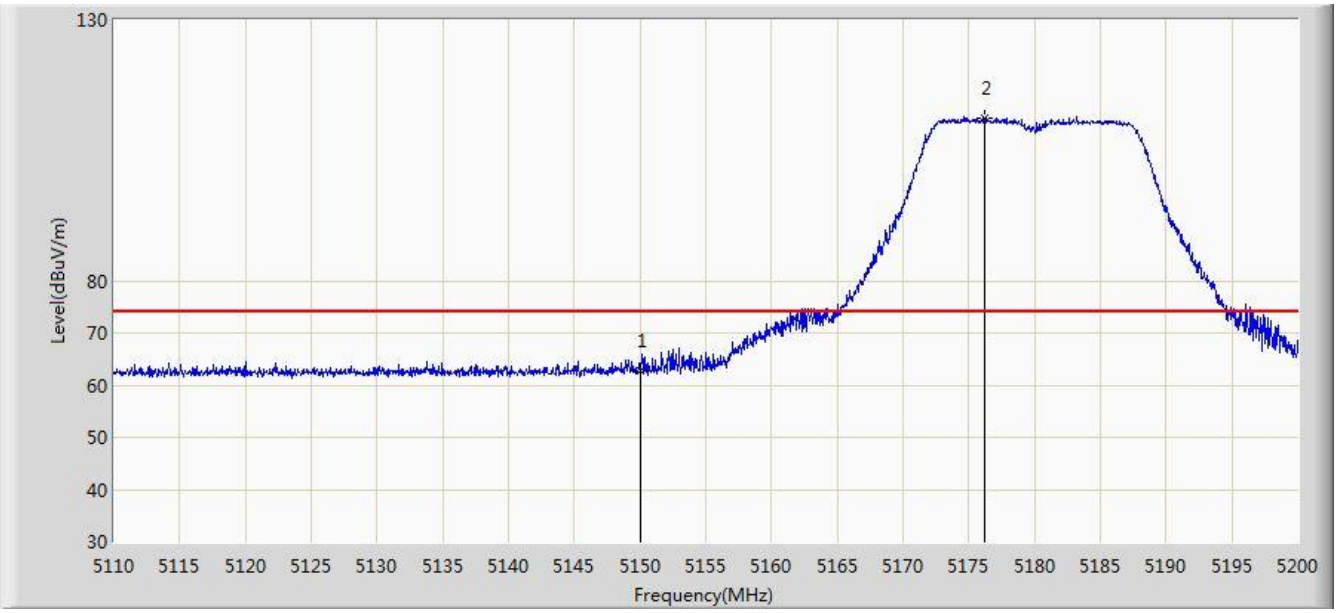


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.711	16.259	-0.289	54.000	37.452	AV
2		*	5176.330	109.420	72.038	N/A	N/A	37.382	AV

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

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

Site: AC 1	Time: 2015/07/13 - 15:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	

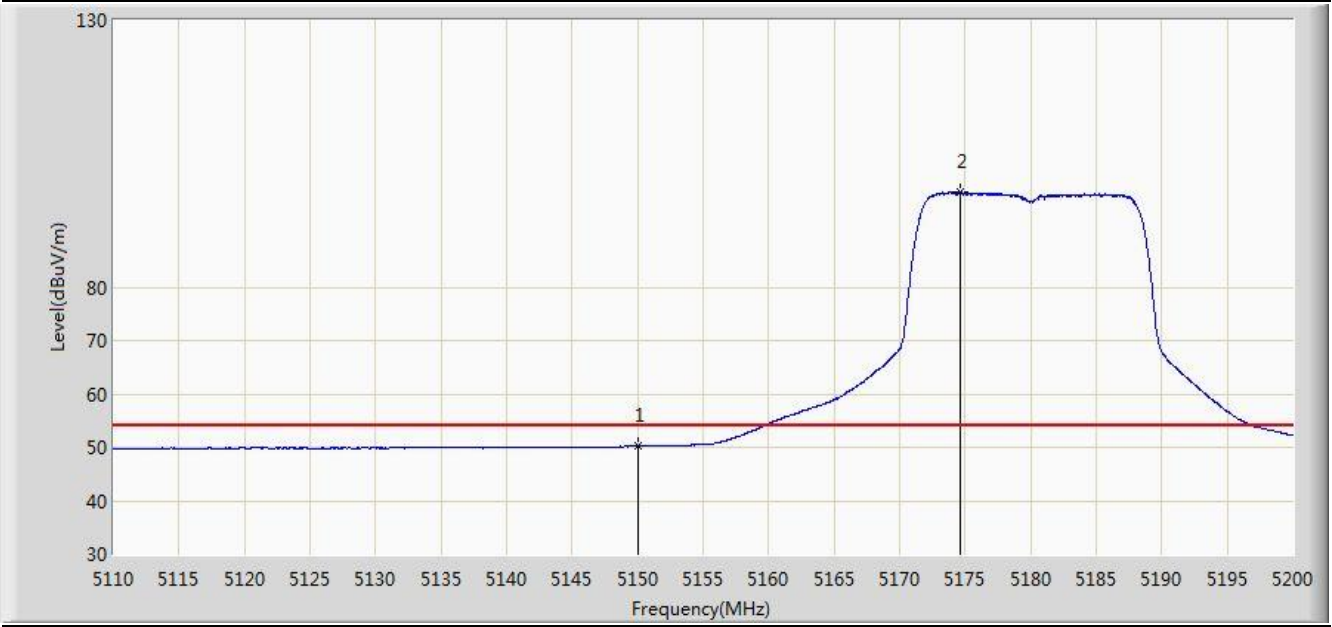


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.821	25.369	-11.179	74.000	37.452	PK
2		*	5176.195	111.038	73.656	N/A	N/A	37.382	PK

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

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

Site: AC 1	Time: 2015/07/13 - 15:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	

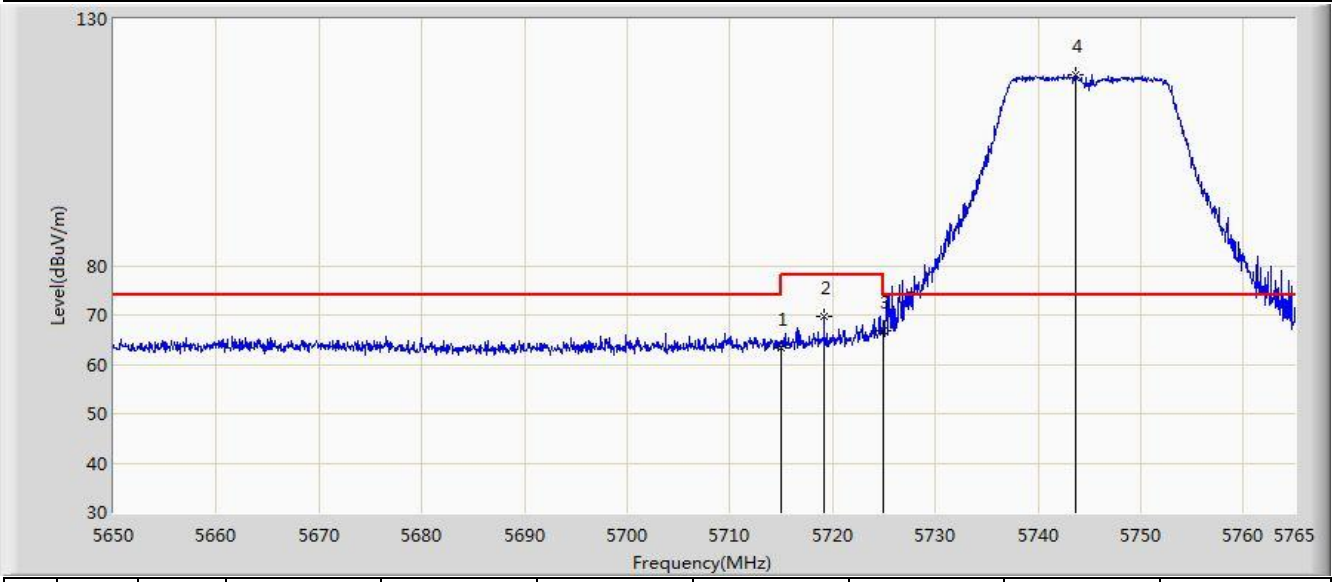


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.189	12.737	-3.811	54.000	37.452	AV
2		*	5174.620	97.747	60.361	N/A	N/A	37.386	AV

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

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

Site: AC 1	Time: 2015/07/13 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 1	

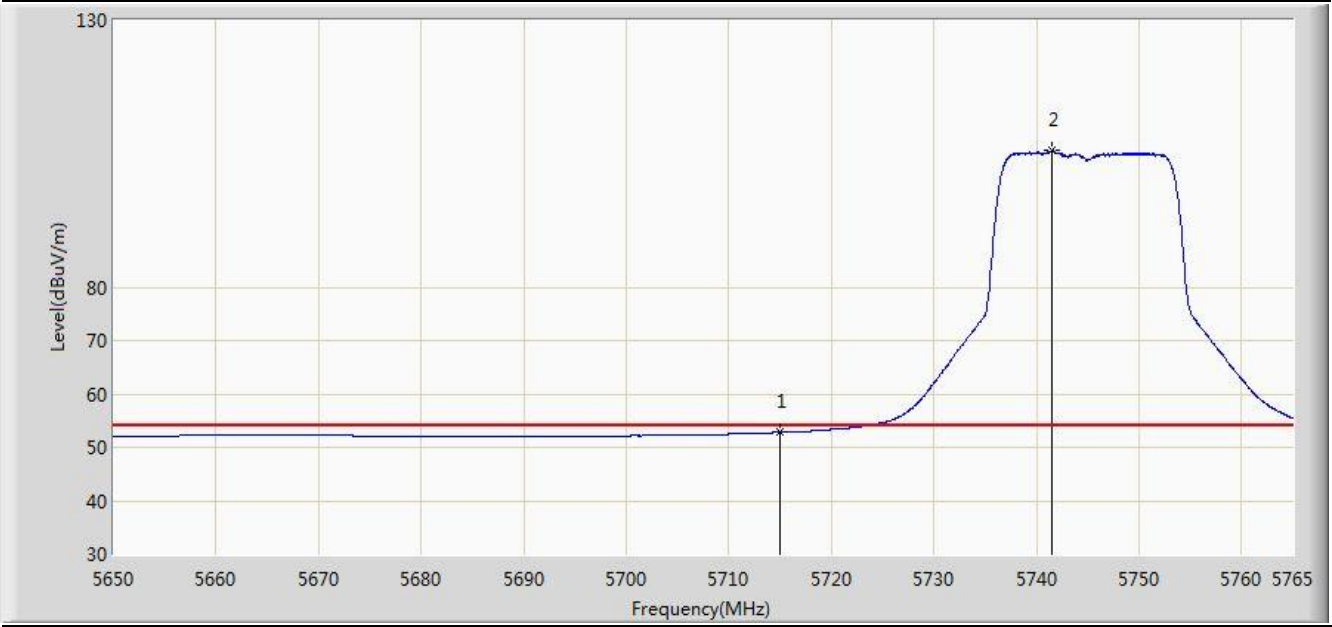


a	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.470	25.521	-10.530	74.000	37.949	PK
2			5719.172	69.833	37.550	-8.367	78.200	32.283	PK
3			5725.000	66.937	28.947	-11.263	78.200	37.990	PK
4		*	5743.725	118.831	80.765	N/A	N/A	38.066	PK

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

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

Site: AC 1	Time: 2015/07/13 - 16:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 1	

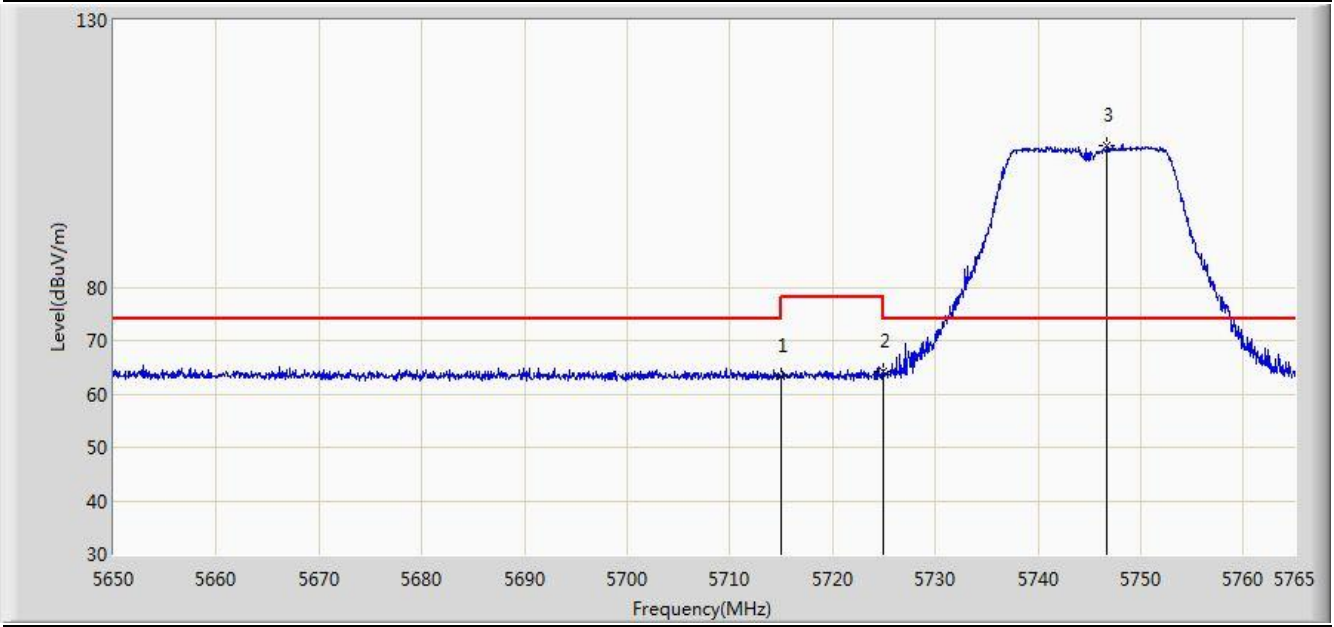


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.761	14.812	-1.239	54.000	37.949	AV
2		*	5741.482	105.576	67.519	N/A	N/A	38.057	AV

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

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

Site: AC 1	Time: 2015/07/13 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 1	

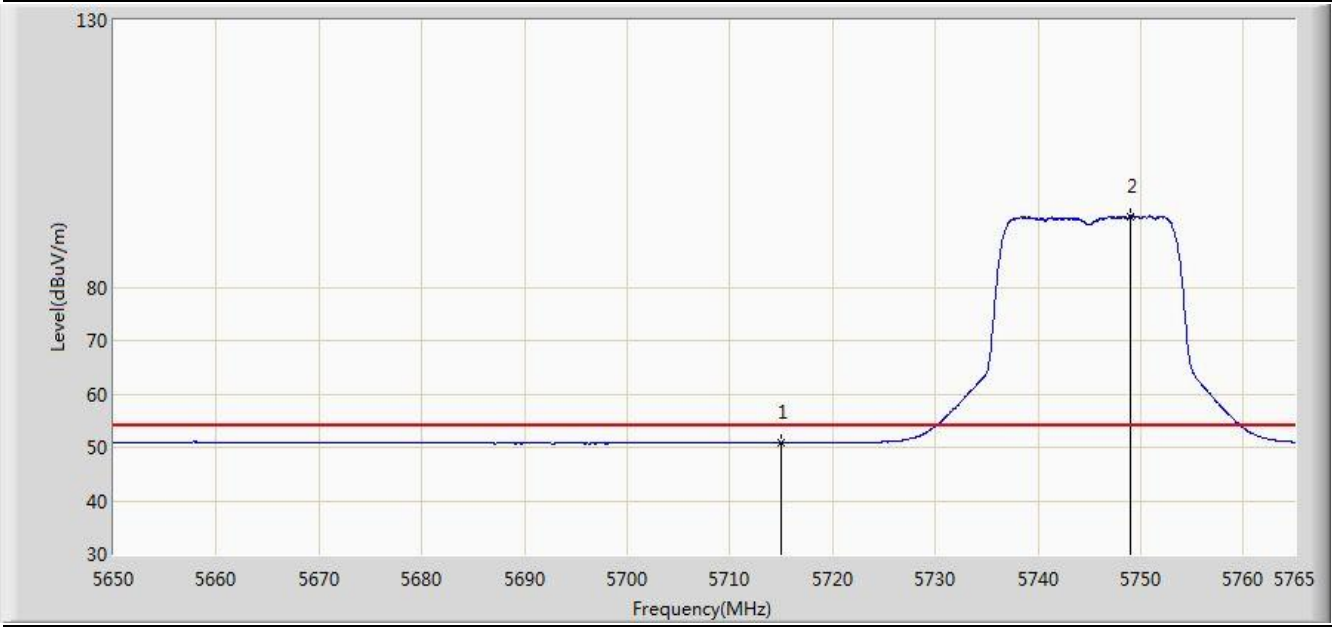


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.200	25.251	-10.800	74.000	37.949	PK
2			5725.000	64.283	26.293	-13.917	78.200	37.990	PK
3		*	5746.715	106.633	68.553	N/A	N/A	38.080	PK

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

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

Site: AC 1	Time: 2015/07/13 - 16:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 1	

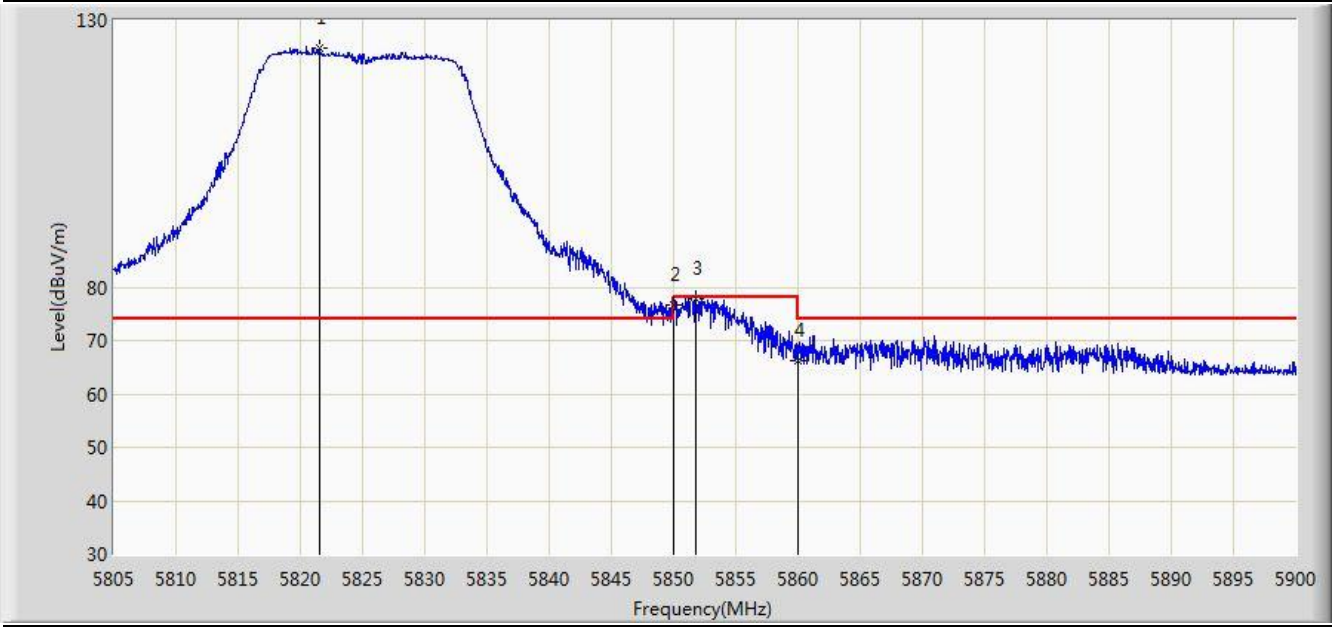


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.801	12.852	-3.199	54.000	37.949	AV
2		*	5749.015	93.221	55.130	N/A	N/A	38.091	AV

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

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

Site: AC 1	Time: 2015/07/13 - 16:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 1	

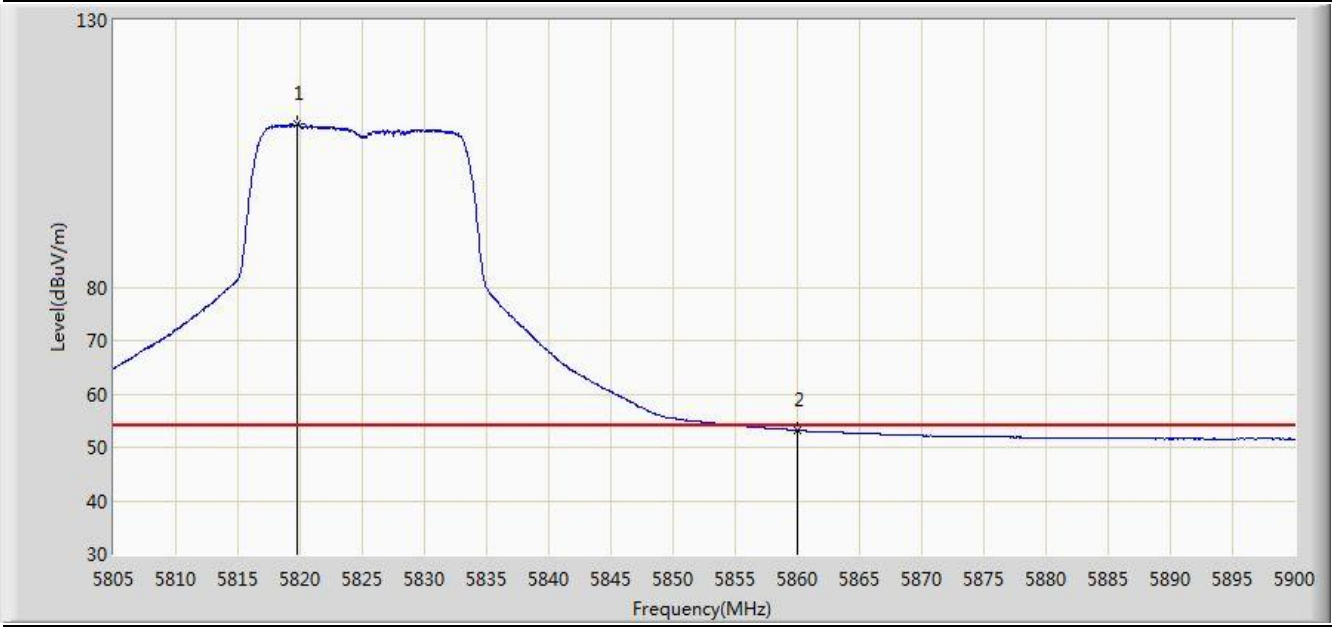


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.578	124.799	86.458	N/A	N/A	38.341	PK
2			5850.000	76.562	38.109	-1.638	78.200	38.454	PK
3			5851.740	77.847	39.390	-0.353	78.200	38.458	PK
4			5860.000	66.189	27.711	-7.811	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: 2015/07/13 - 16:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 1	

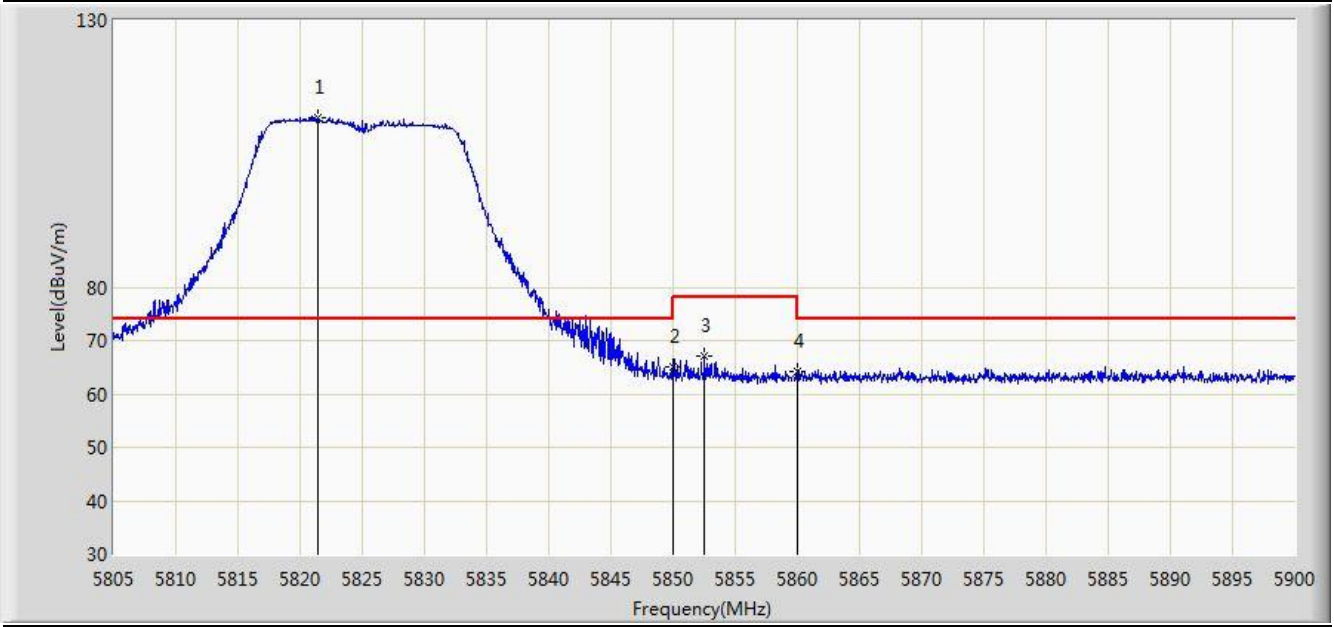


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.725	110.504	72.170	N/A	N/A	38.334	AV
2			5860.000	53.142	14.664	-0.858	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/13 - 16:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 1	

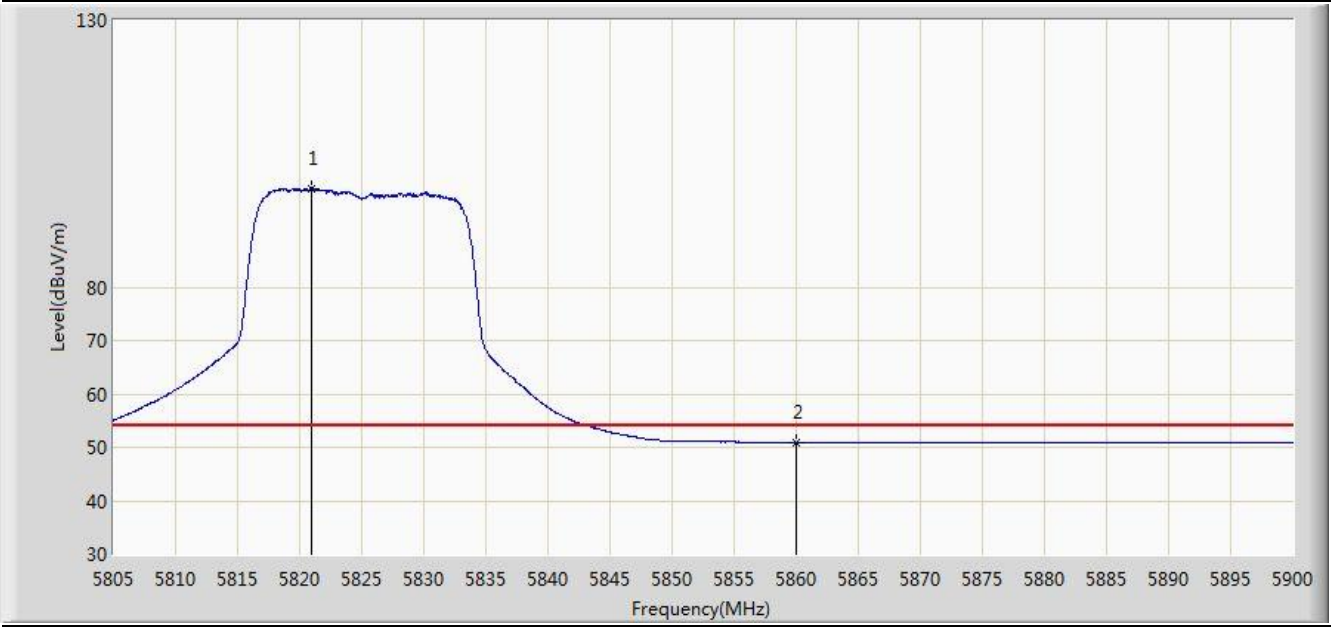


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.482	111.839	73.498	N/A	N/A	38.341	PK
2			5850.000	65.158	26.705	-13.042	78.200	38.454	PK
3			5852.547	67.131	28.672	-11.069	78.200	38.459	PK
4			5860.000	64.191	25.713	-9.809	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: 2015/07/13 - 16:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 1	

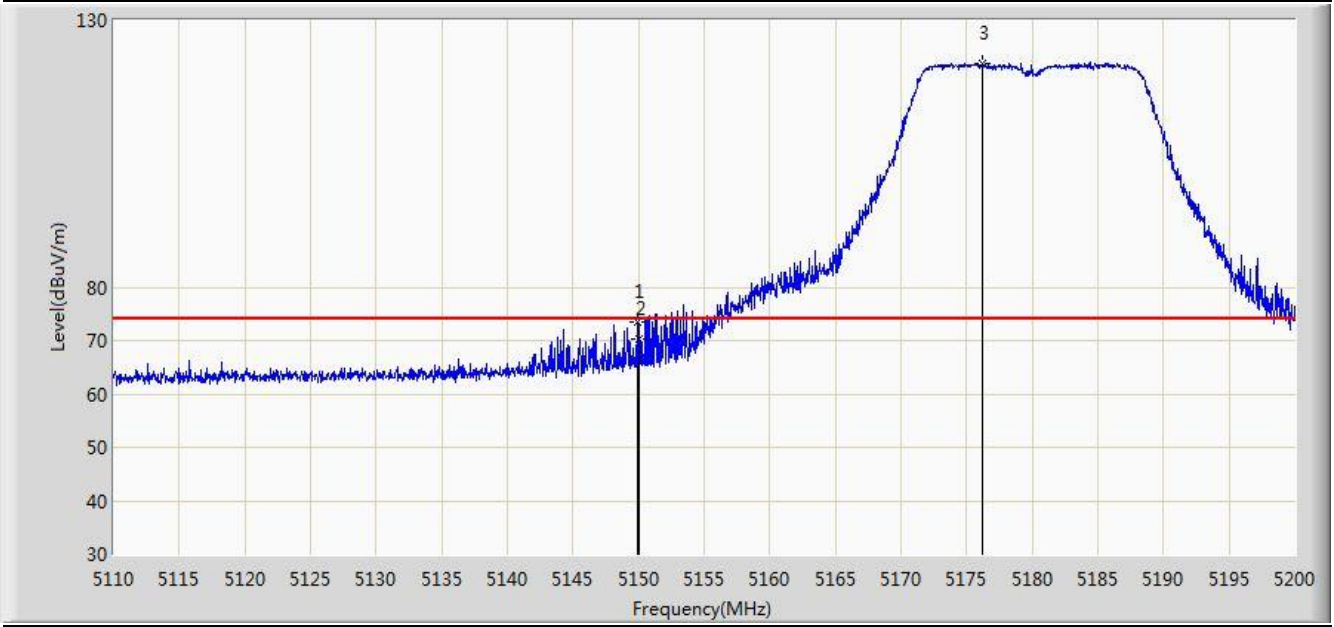


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.913	98.503	60.164	N/A	N/A	38.339	AV
2			5860.000	50.857	12.379	-3.143	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/13 - 16:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

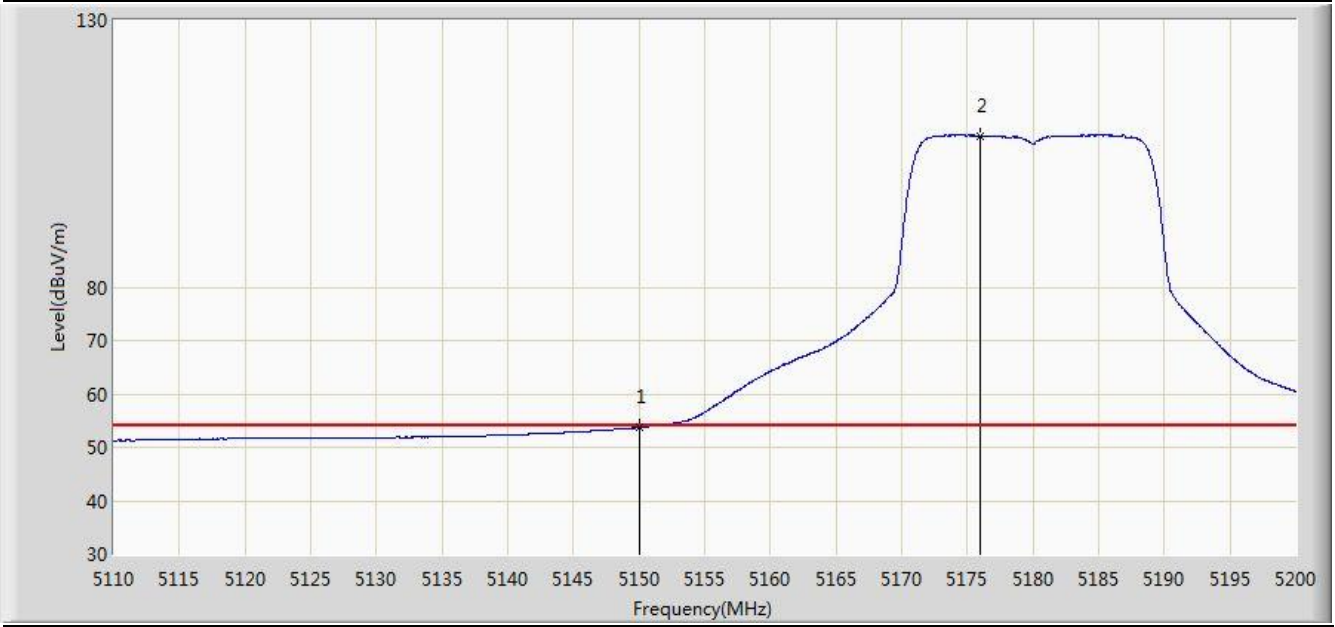


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.870	73.475	36.023	-0.525	74.000	37.452	PK
2			5150.000	70.187	32.735	-3.813	74.000	37.452	PK
3		*	5176.150	121.879	84.497	N/A	N/A	37.382	PK

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

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

Site: AC 1	Time: 2015/07/13 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

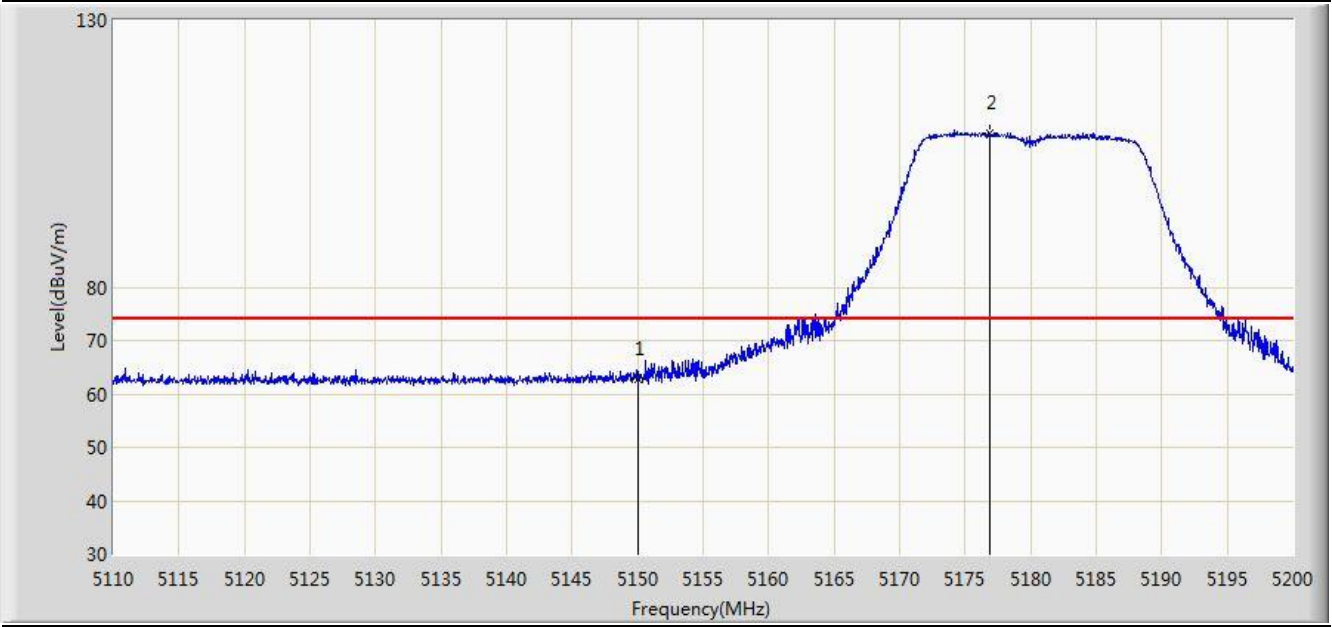


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5150.000	53.724	16.272	-0.276	54.000	37.452	AV
2		*	5176.015	108.356	70.973	N/A	N/A	37.383	AV

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

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

Site: AC 1	Time: 2015/07/13 - 16:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

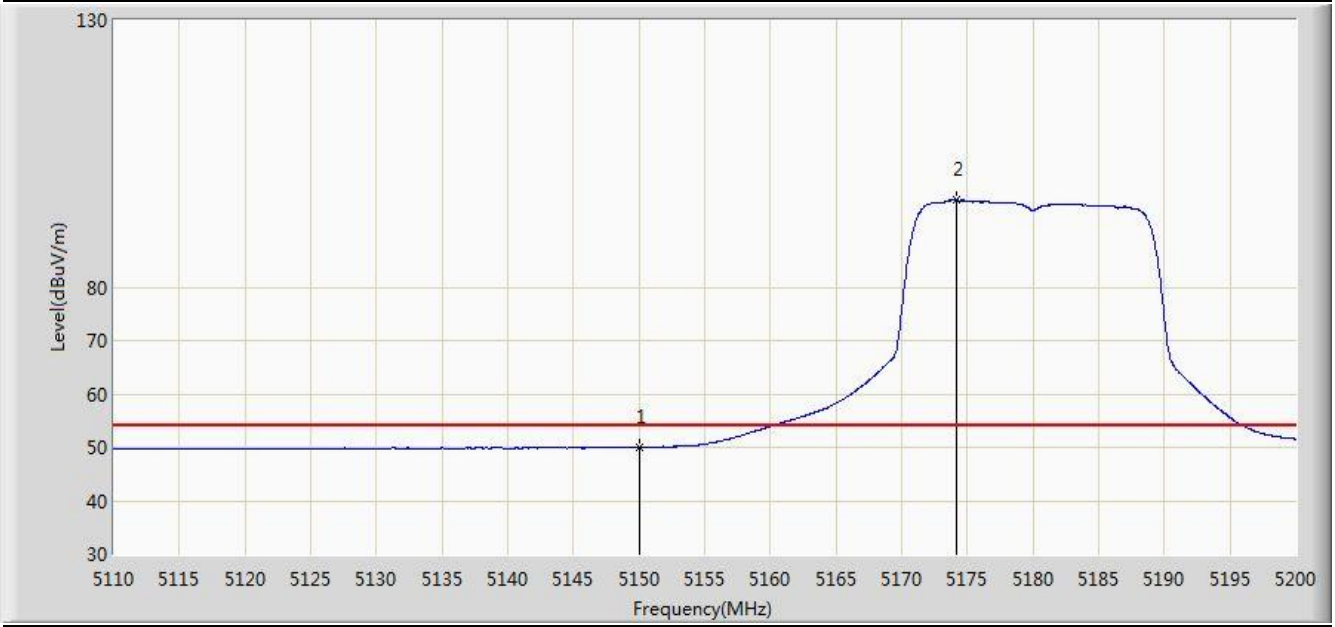


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.696	25.244	-11.304	74.000	37.452	PK
2		*	5176.870	108.912	71.531	N/A	N/A	37.381	PK

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

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

Site: AC 1	Time: 2015/07/13 - 16:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 1	

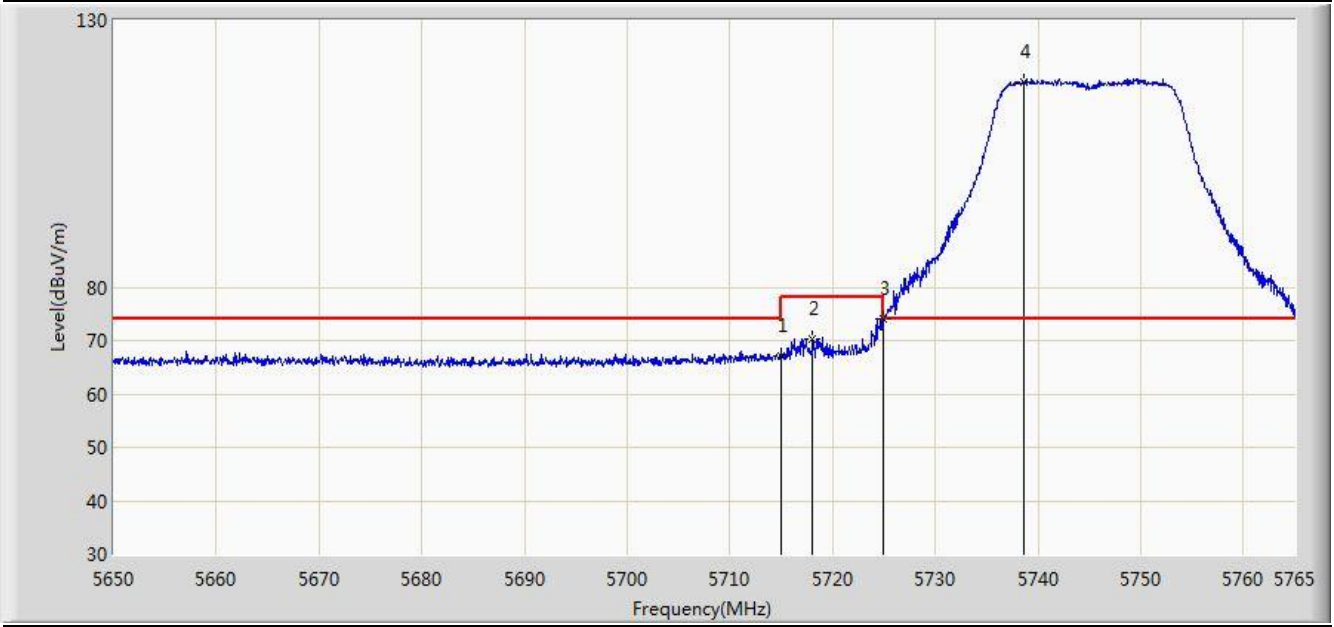


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.017	12.565	-3.983	54.000	37.452	AV
2		*	5174.215	96.349	58.962	N/A	N/A	37.387	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

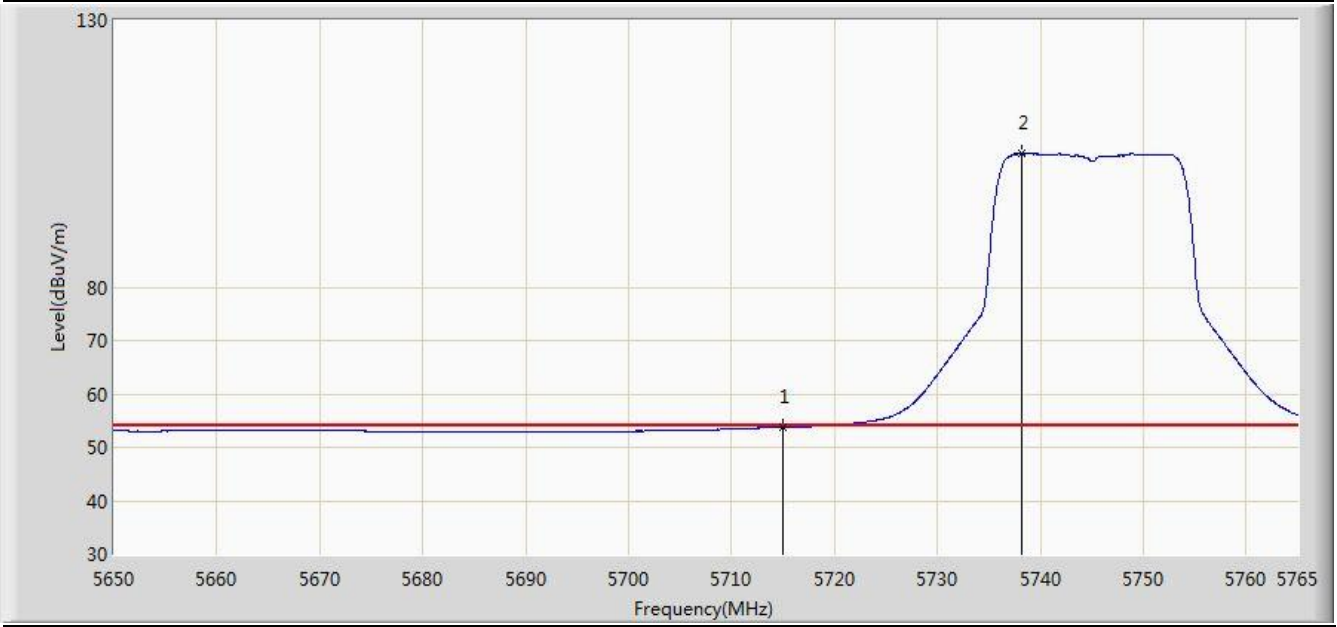


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	67.004	29.055	-6.996	74.000	37.949	PK
2			5718.080	70.228	32.266	-7.972	78.200	37.961	PK
3			5725.000	74.201	36.211	-3.999	78.200	37.990	PK
4		*	5738.665	118.435	80.389	N/A	N/A	38.046	PK

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

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

Site: AC 1	Time: 2015/07/13 - 17:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

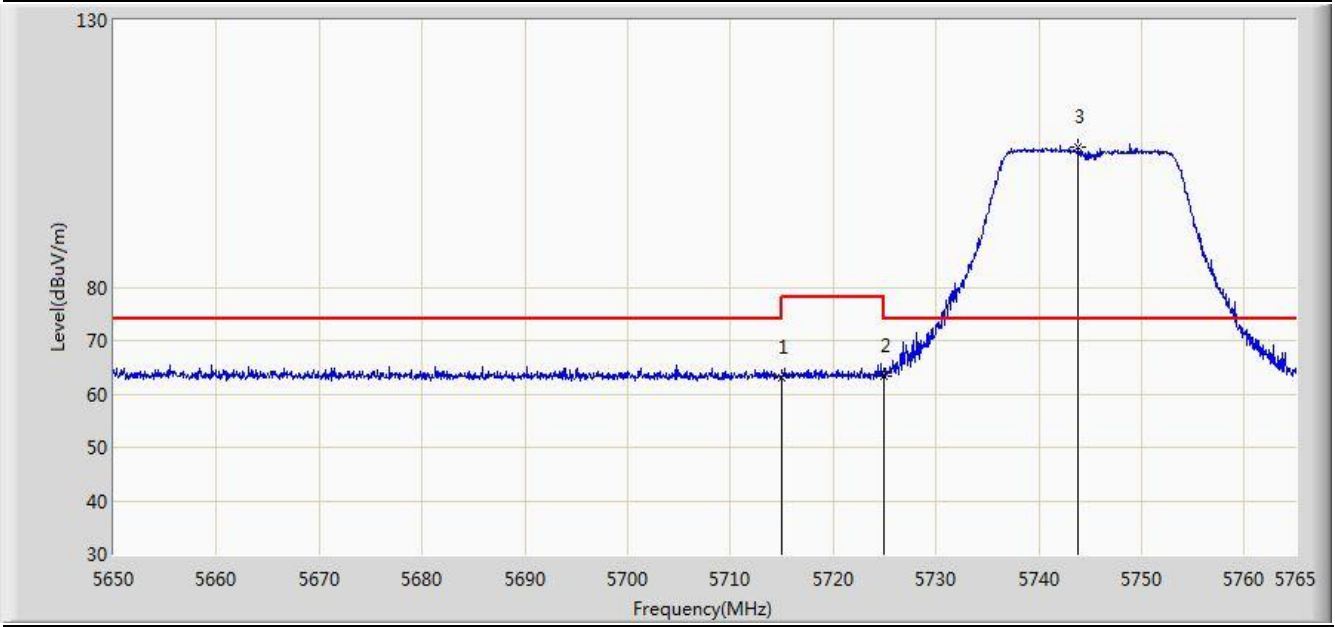


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.715	15.766	-0.285	54.000	37.949	AV
2		*	5738.263	105.176	67.132	N/A	N/A	38.045	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

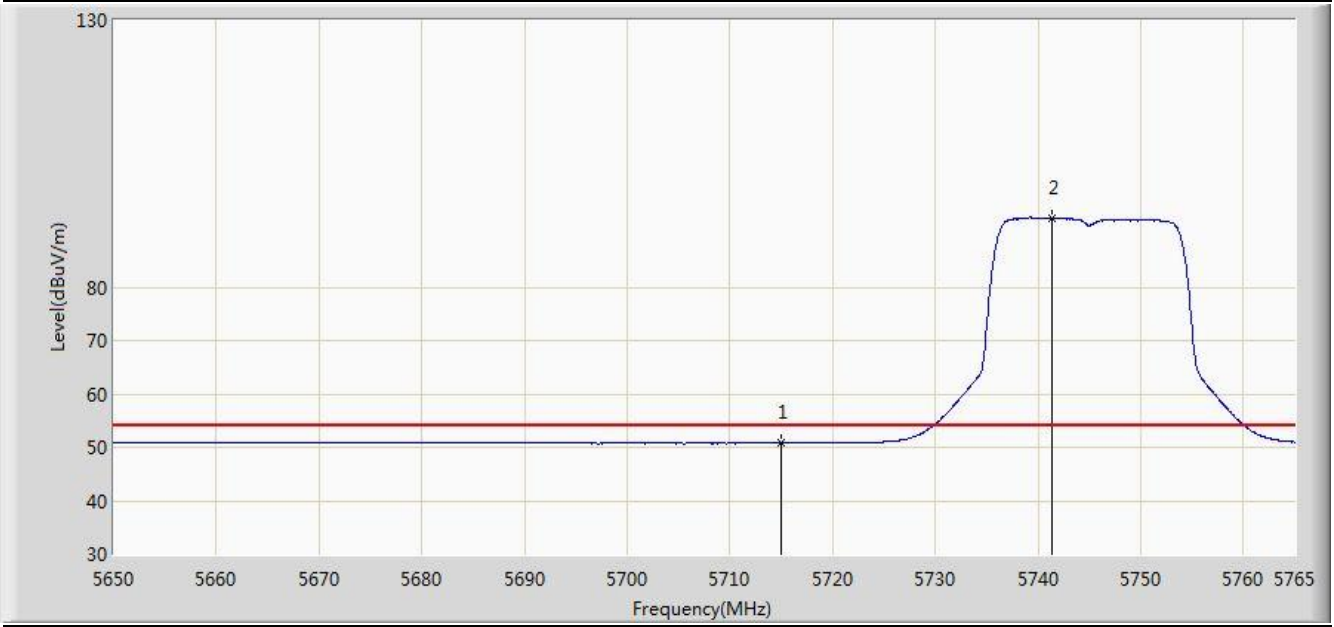


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.915	24.966	-11.085	74.000	37.949	PK
2			5725.000	63.411	25.421	-14.789	78.200	37.990	PK
3		*	5743.840	106.337	68.271	N/A	N/A	38.066	PK

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

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

Site: AC 1	Time: 2015/07/13 - 17:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 1	

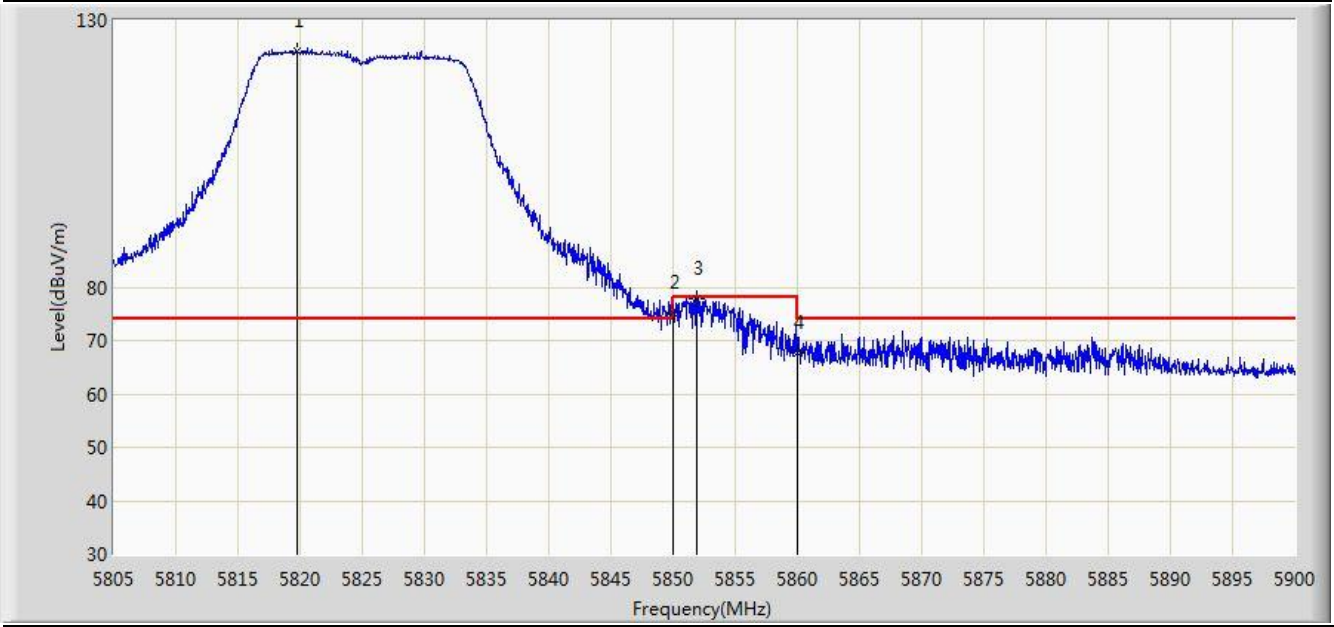


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.785	12.836	-3.215	54.000	37.949	AV
2		*	5741.310	92.898	54.842	N/A	N/A	38.056	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

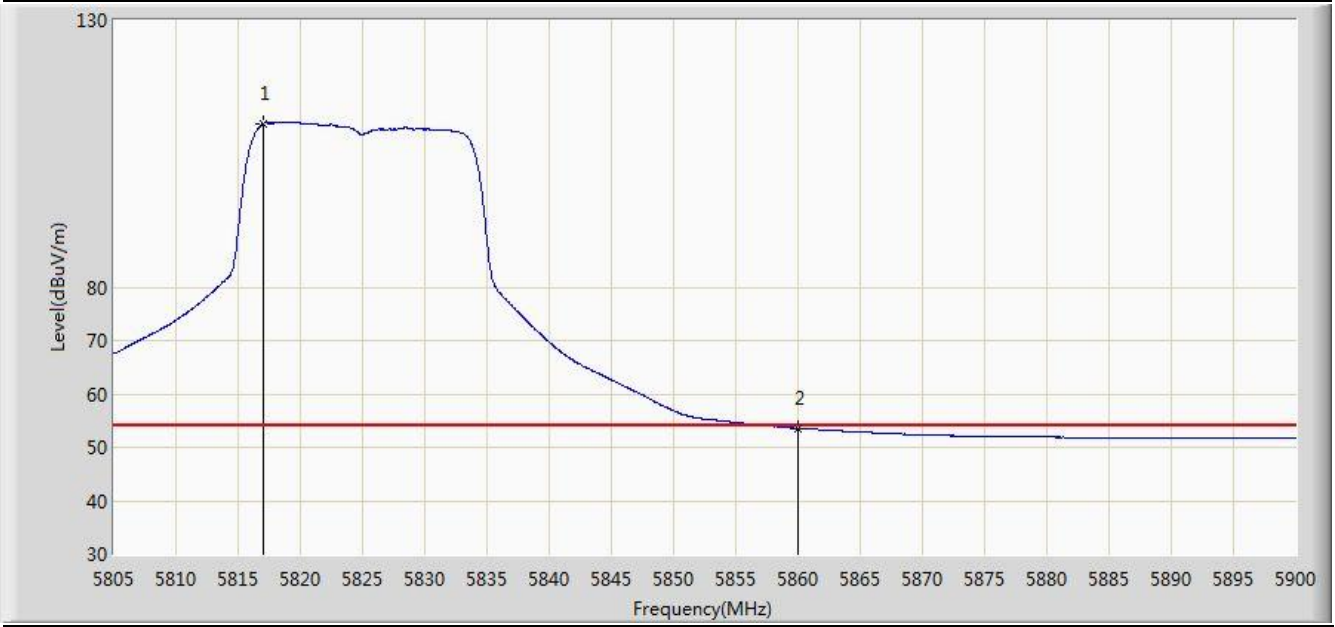


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.725	124.278	85.944	N/A	N/A	38.334	PK
2			5850.000	75.276	36.823	-2.924	78.200	38.454	PK
3			5851.930	77.874	39.416	-0.326	78.200	38.458	PK
4			5860.000	67.764	29.286	-6.236	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: 2015/07/13 - 17:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

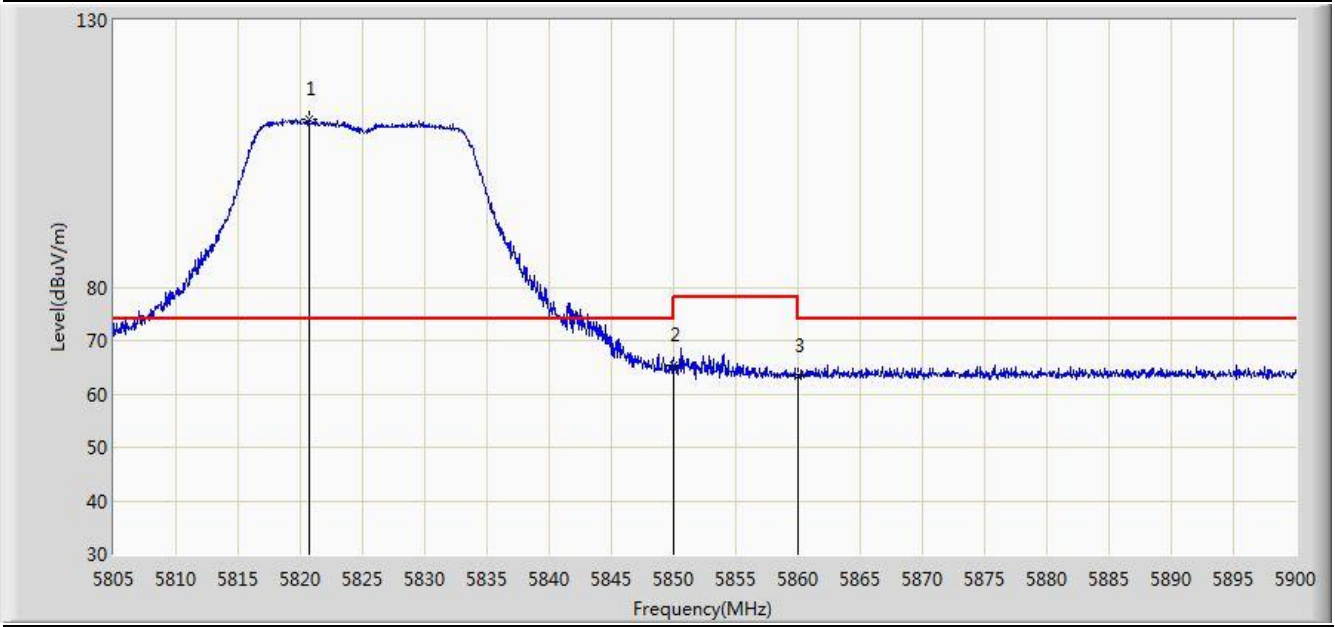


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5817.018	110.594	72.272	N/A	N/A	38.323	AV
2			5860.000	53.561	15.083	-0.439	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

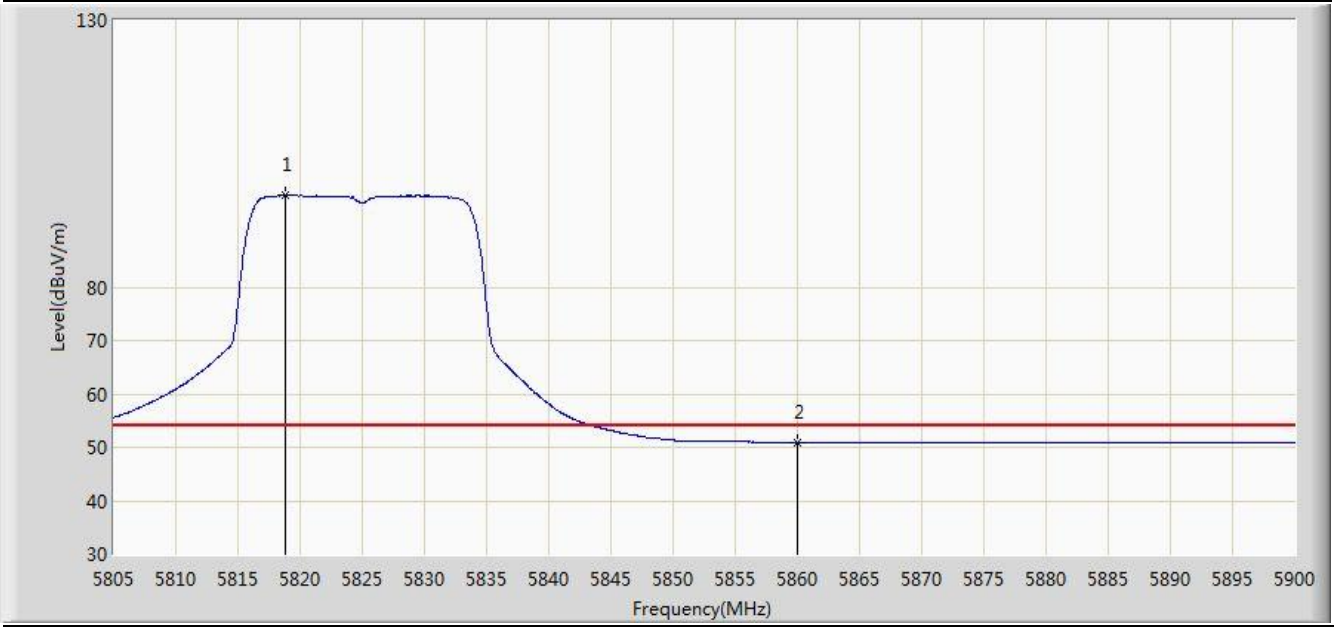


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.675	111.406	73.068	N/A	N/A	38.337	PK
2			5850.000	65.252	26.799	-12.948	78.200	38.454	PK
3			5860.000	63.306	24.828	-10.694	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/13 - 17:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 1	

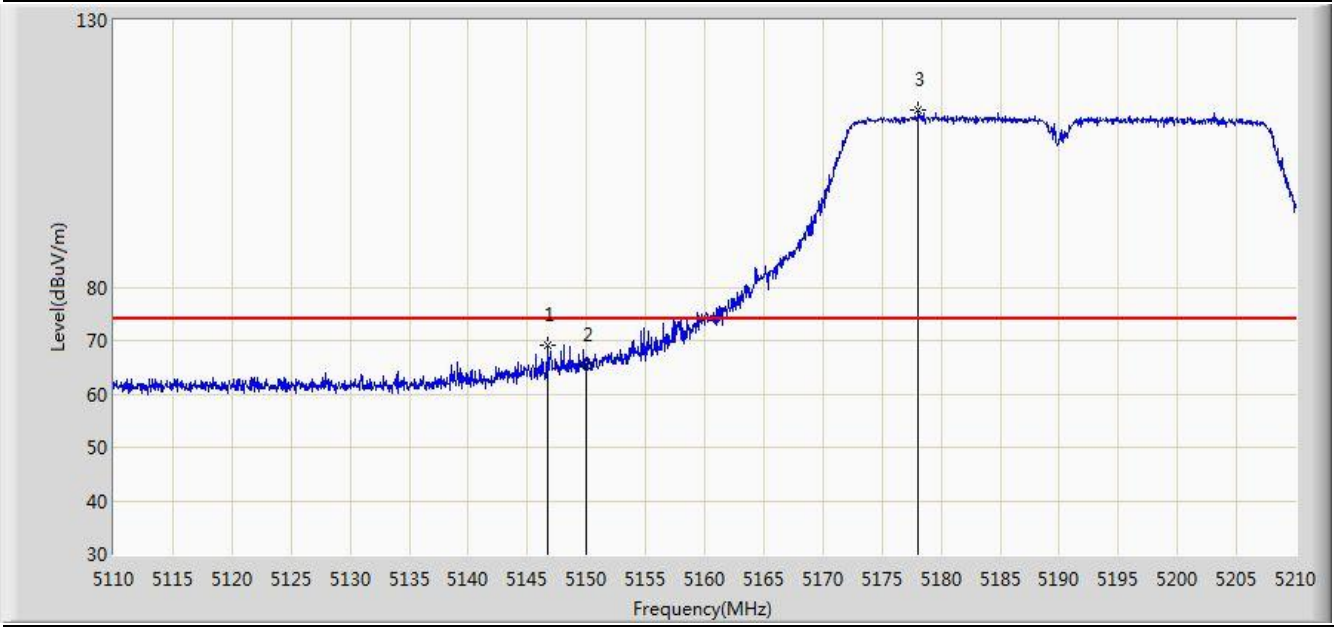


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.822	97.244	58.914	N/A	N/A	38.330	AV
2			5860.000	50.933	12.455	-3.067	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.700	69.051	31.594	-4.949	74.000	37.457	PK
2			5150.000	65.314	27.862	-8.686	74.000	37.452	PK
3		*	5178.100	113.212	75.834	N/A	N/A	37.378	PK

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

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

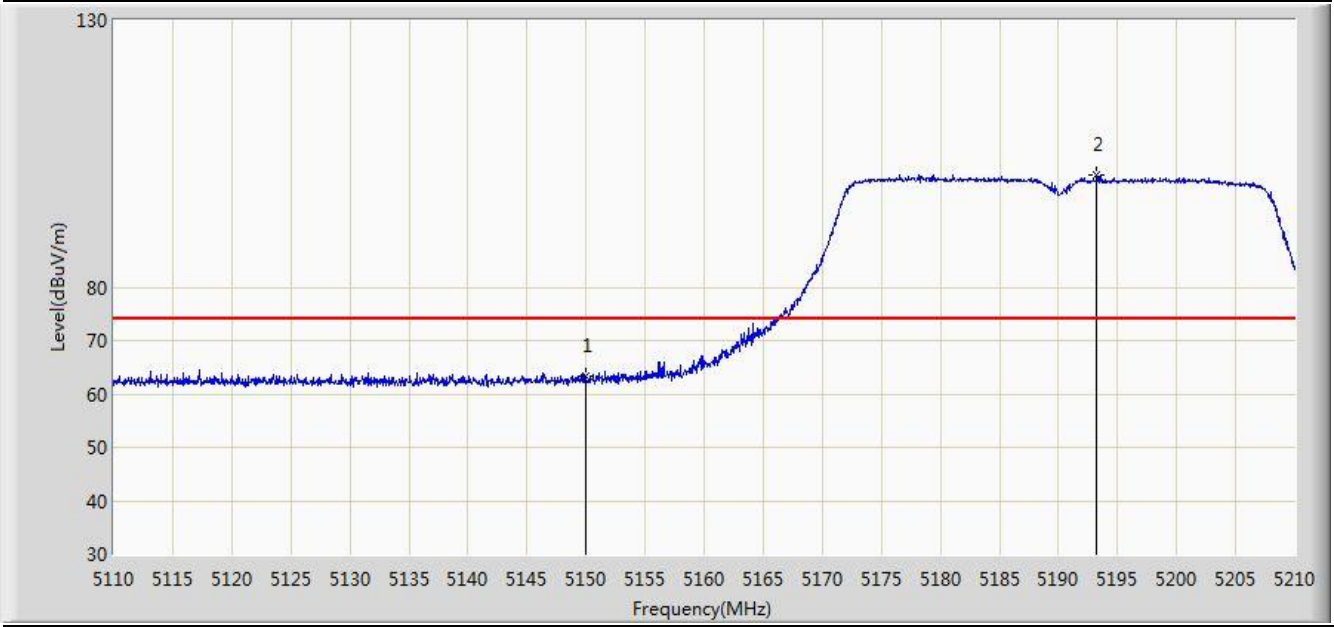
Site: AC 1	Time: 2015/07/13 - 17:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5150.000	53.208	15.756	-0.792	54.000	37.452	AV
2		*	5183.800	96.958	59.593	N/A	N/A	37.365	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

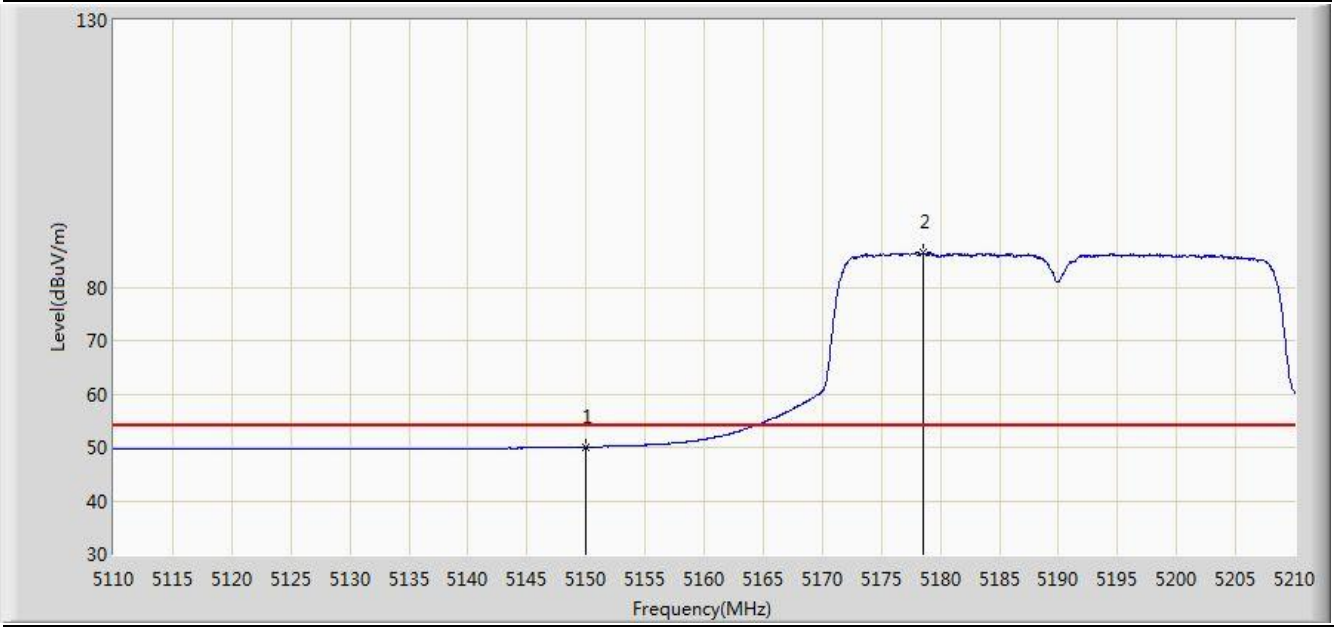


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.393	25.941	-10.607	74.000	37.452	PK
2		*	5193.250	101.025	63.684	N/A	N/A	37.341	PK

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

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

Site: AC 1	Time: 2015/07/13 - 17:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 1	

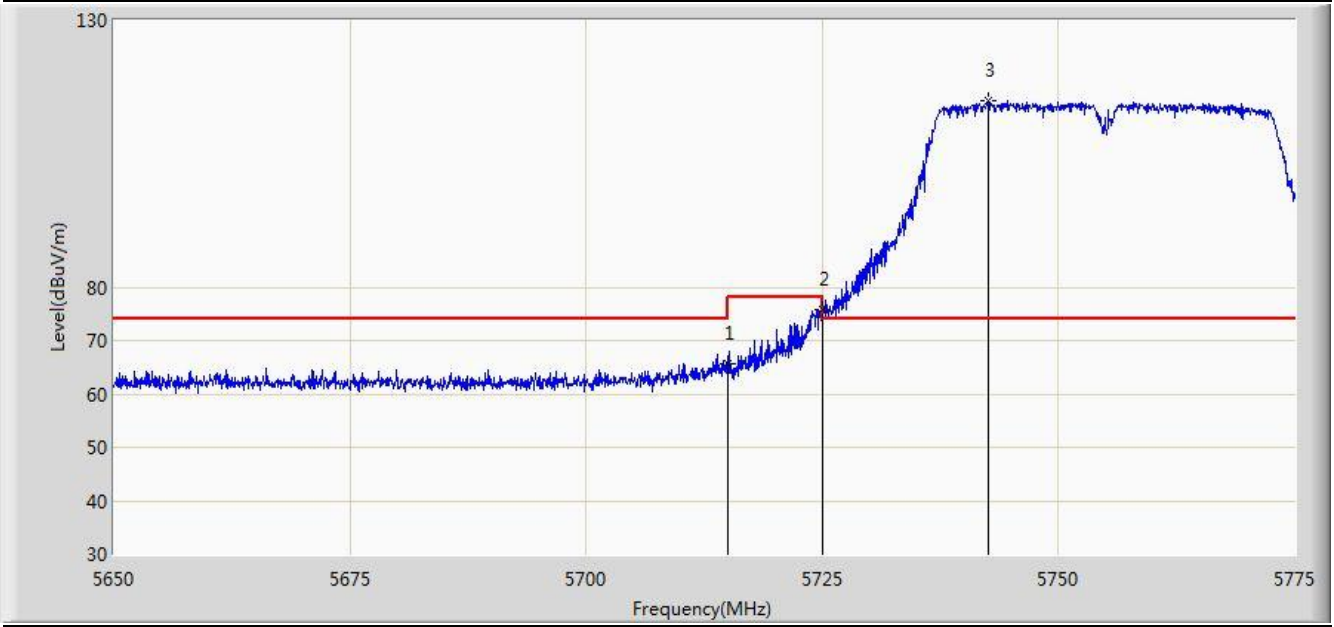


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.076	12.624	-3.924	54.000	37.452	AV
2		*	5178.550	86.399	49.022	N/A	N/A	37.377	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

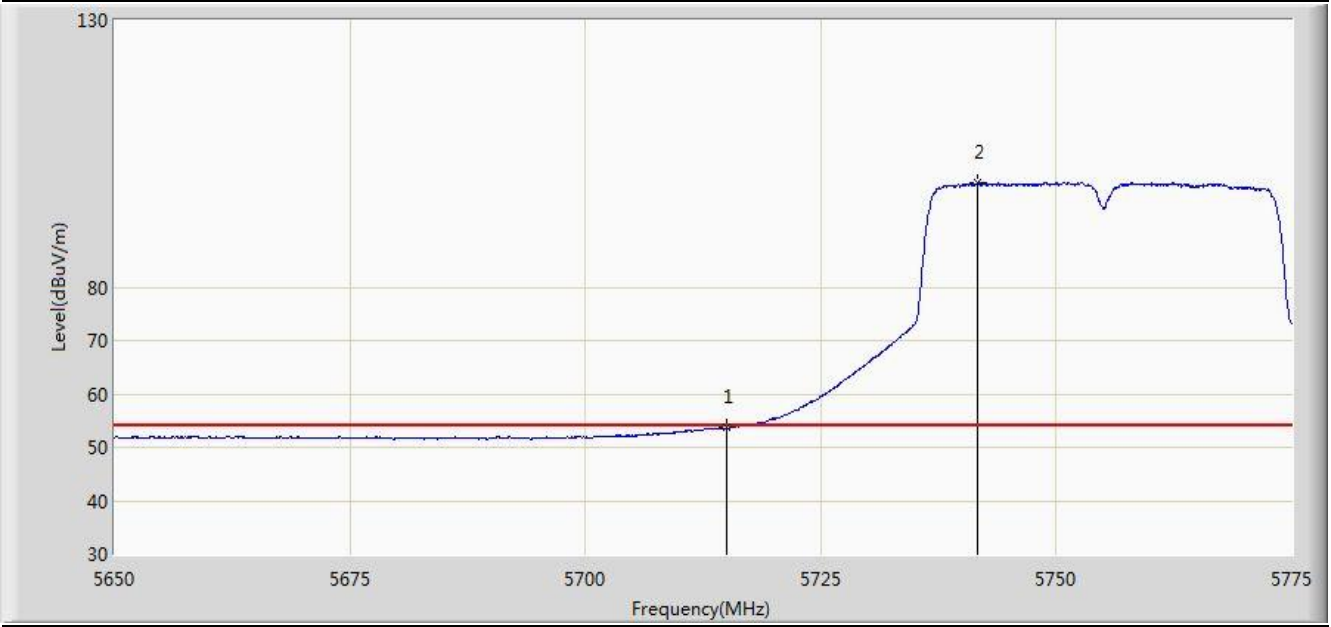


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	65.696	27.747	-8.304	74.000	37.949	PK
2			5725.000	75.795	37.805	-2.405	78.200	37.990	PK
3		*	5742.625	114.936	76.875	N/A	N/A	38.061	PK

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

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

Site: AC 1	Time: 2015/07/13 - 17:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

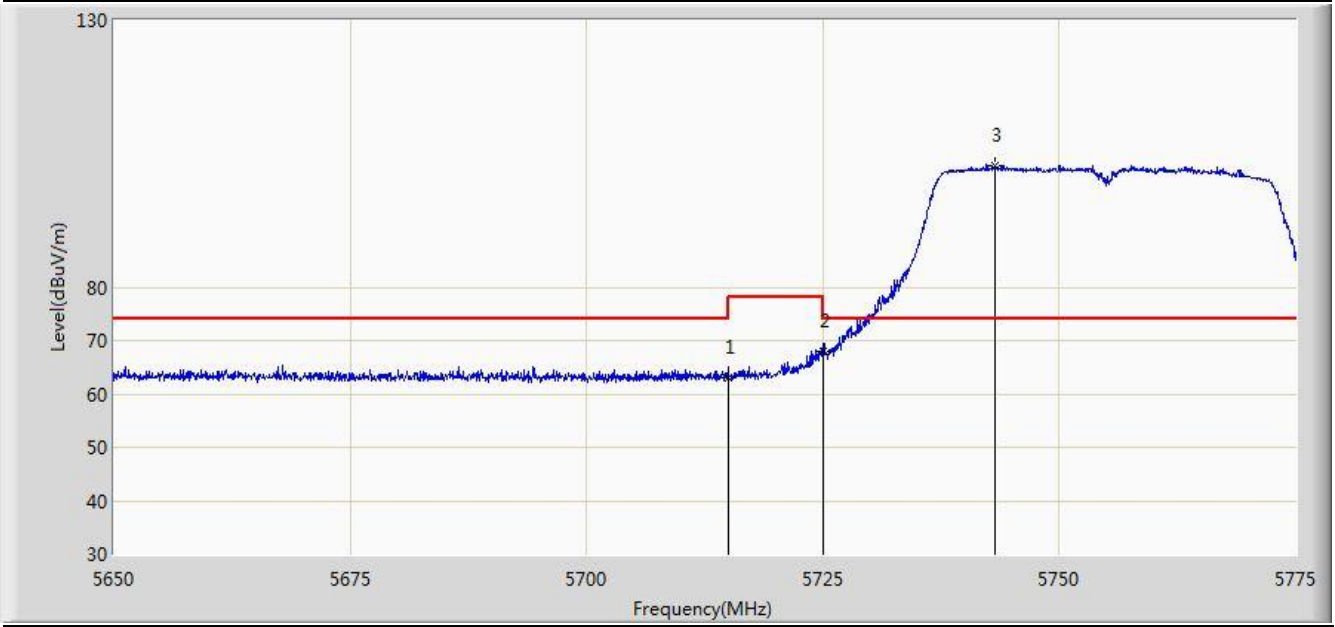


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.640	15.691	-0.360	54.000	37.949	AV
2		*	5741.687	99.433	61.376	N/A	N/A	38.058	AV

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

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

Site: AC 1	Time: 2015/07/13 - 17:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

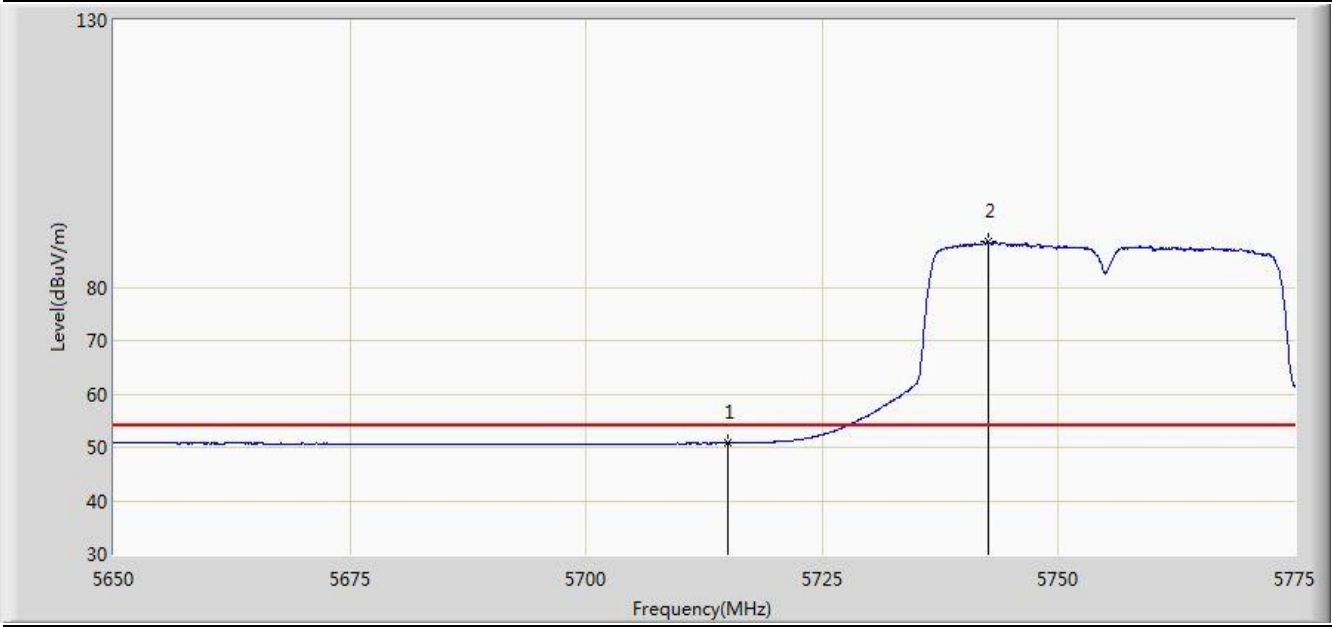


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.143	25.194	-10.857	74.000	37.949	PK
2			5725.000	68.115	30.125	-10.085	78.200	37.990	PK
3		*	5743.250	102.859	64.796	N/A	N/A	38.063	PK

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

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

Site: AC 1	Time: 2015/07/13 - 18:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 1	

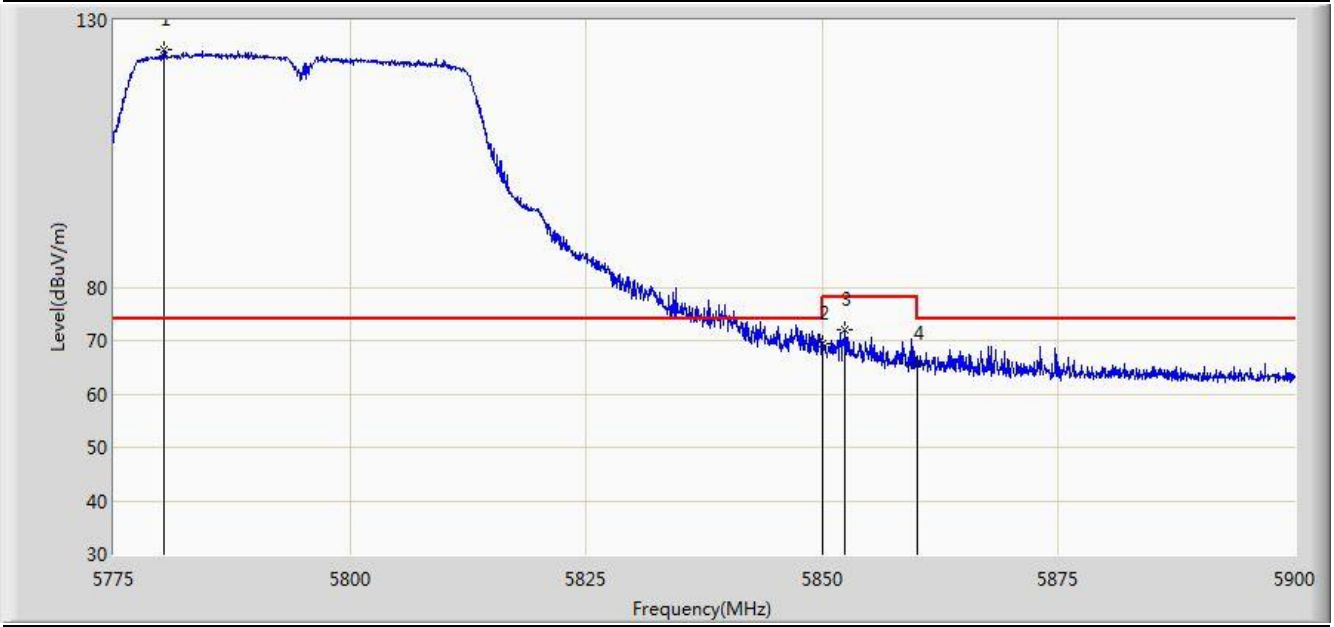


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.802	12.853	-3.198	54.000	37.949	AV
2		*	5742.500	88.411	50.351	N/A	N/A	38.060	AV

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

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

Site: AC 1	Time: 2015/07/13 - 18:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

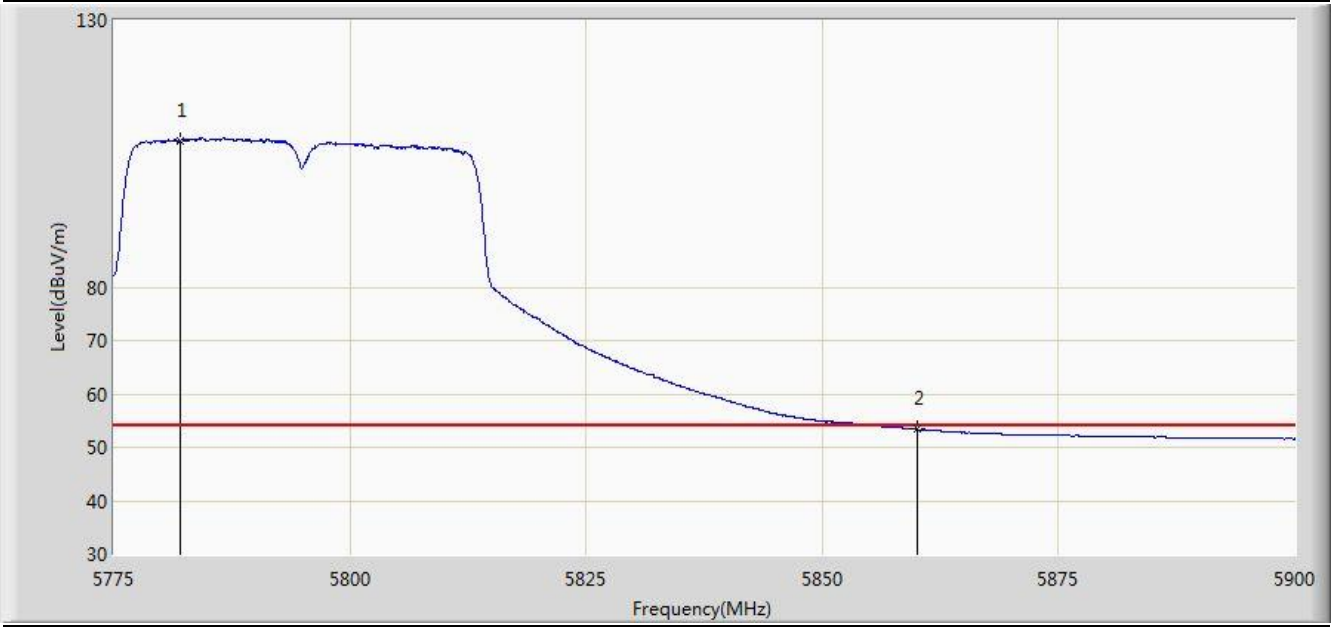


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5780.250	124.348	86.153	N/A	N/A	38.196	PK
2			5850.000	69.357	30.904	-8.843	78.200	38.454	PK
3			5852.437	71.896	33.437	-6.304	78.200	38.459	PK
4			5860.000	65.598	27.120	-8.402	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: 2015/07/13 - 18:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

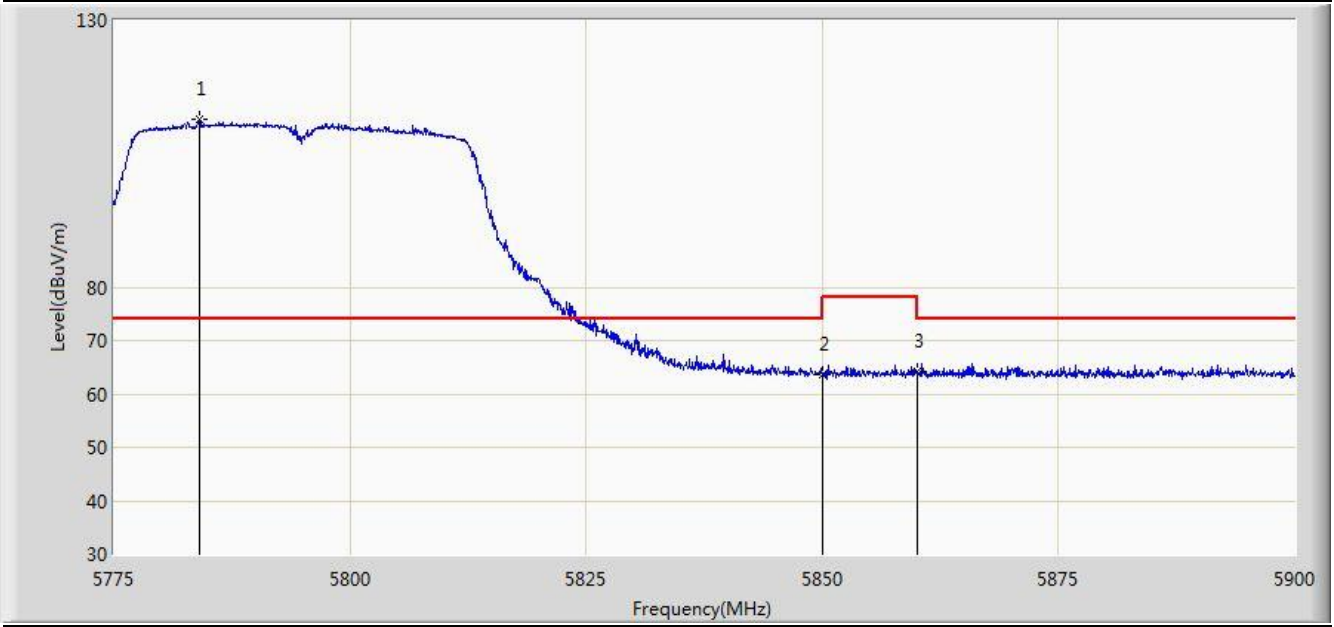


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.125	107.510	69.308	N/A	N/A	38.202	AV
2			5860.000	53.407	14.929	-0.593	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/13 - 18:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

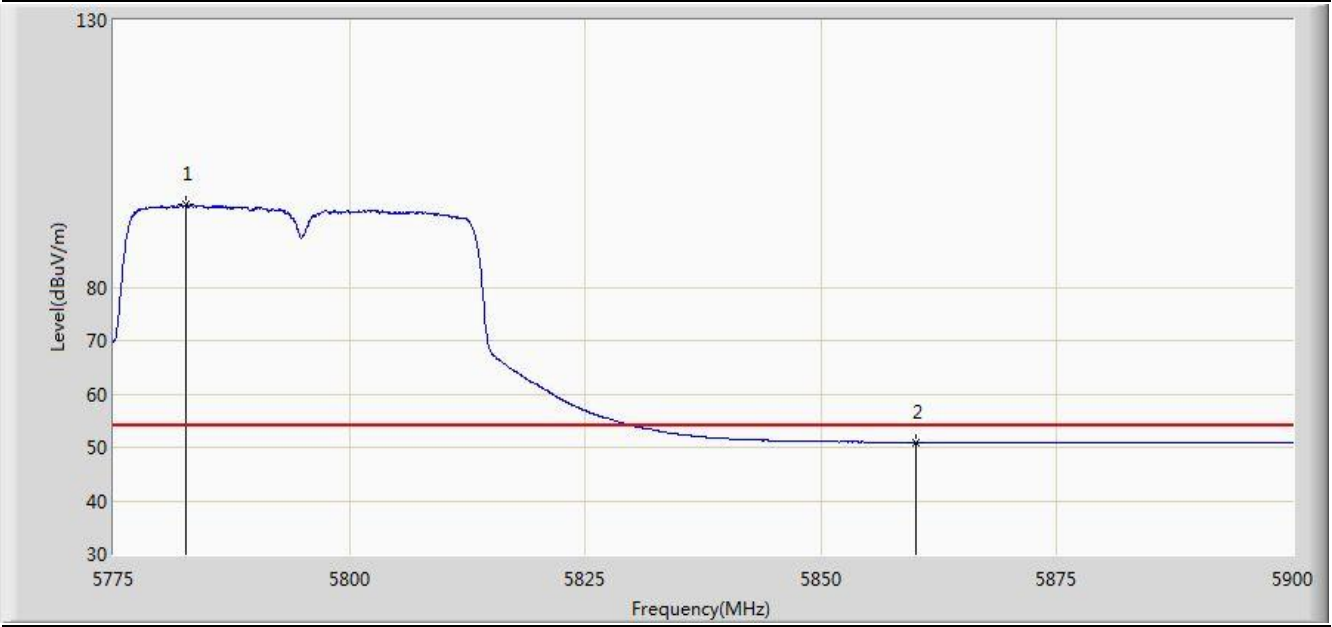


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.125	111.365	73.156	N/A	N/A	38.209	PK
2			5850.000	63.765	25.312	-14.435	78.200	38.454	PK
3			5860.000	64.105	25.627	-9.895	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/13 - 18:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 1	

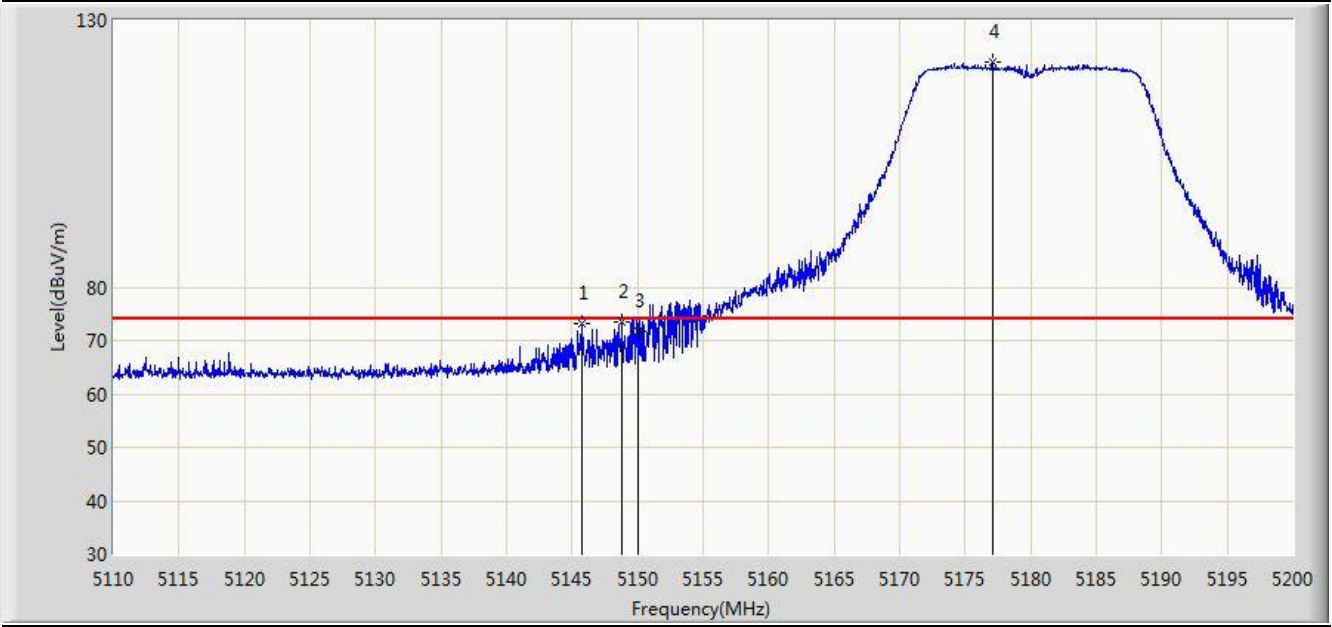


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5782.687	95.394	57.190	N/A	N/A	38.204	AV
2			5860.000	50.971	12.493	-3.029	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 1	

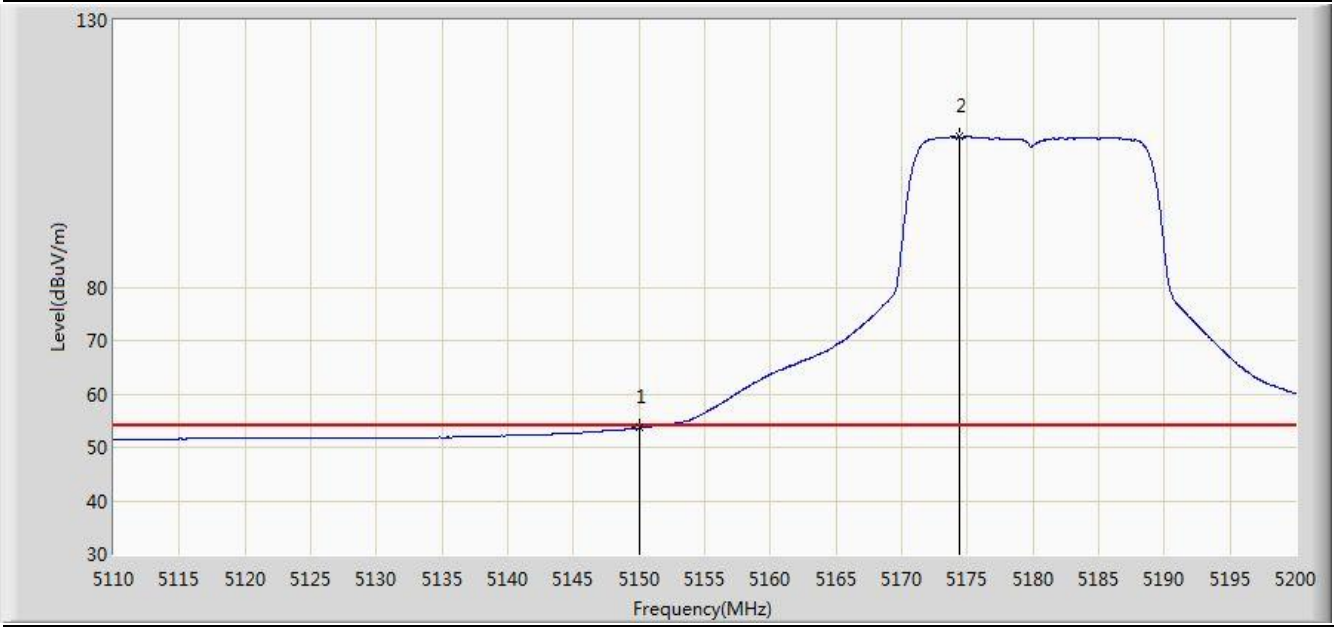


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.775	73.094	35.636	-0.906	74.000	37.458	PK
2			5148.835	73.399	35.946	-0.601	74.000	37.454	PK
3			5150.000	71.757	34.305	-2.243	74.000	37.452	PK
4		*	5177.050	122.183	84.803	N/A	N/A	37.380	PK

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

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

Site: AC 1	Time: 2015/07/15 - 15:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 1	

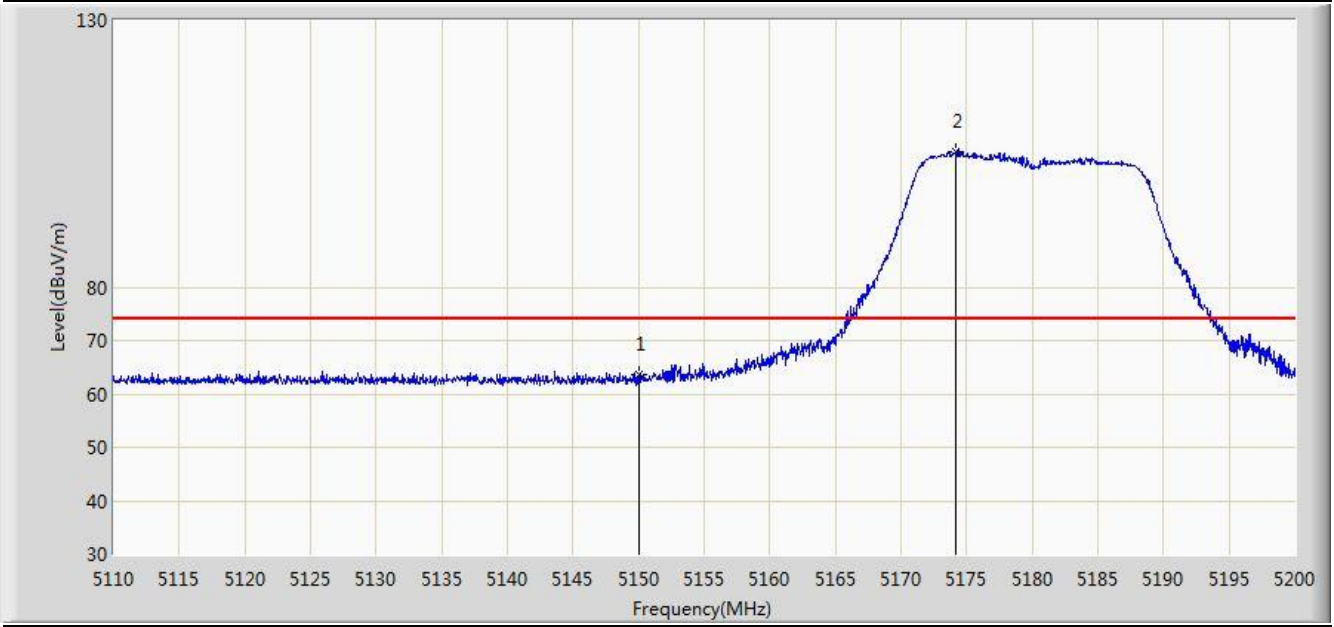


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.643	16.191	-0.357	54.000	37.452	AV
2		*	5174.440	108.119	70.733	N/A	N/A	37.386	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 1	

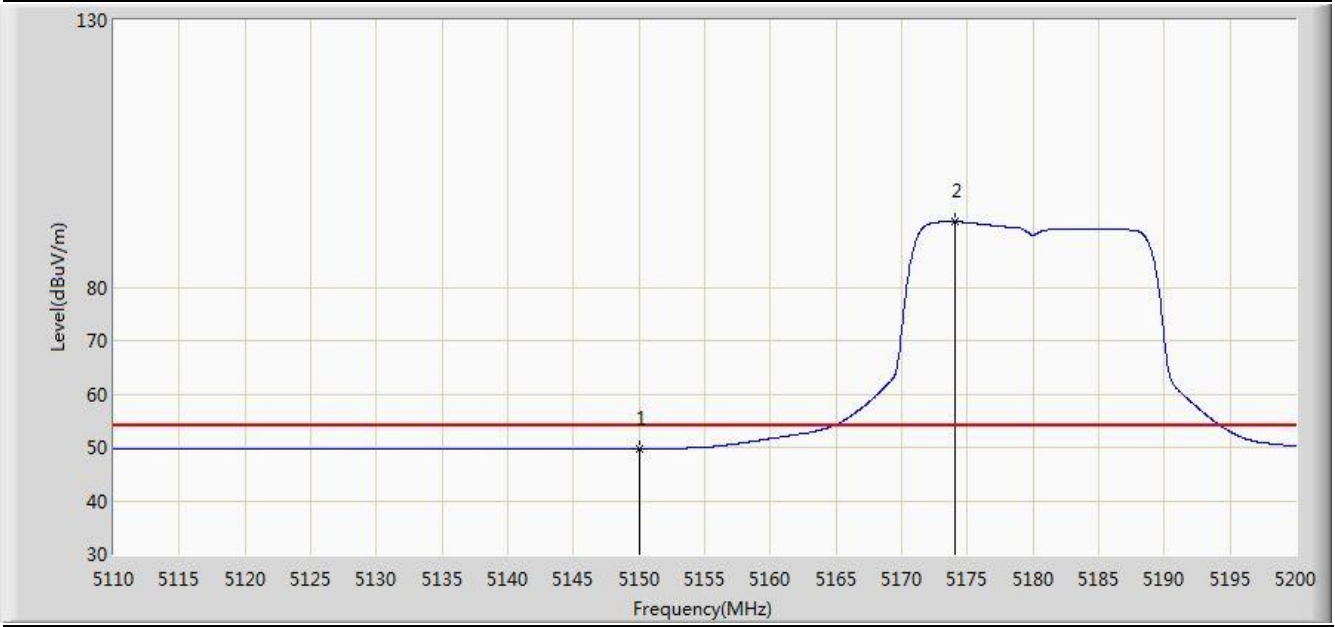


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.556	26.104	-10.444	74.000	37.452	PK
2		*	5174.215	105.486	68.099	N/A	N/A	37.387	PK

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

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

Site: AC 1	Time: 2015/07/15 - 15:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz Ant 1	

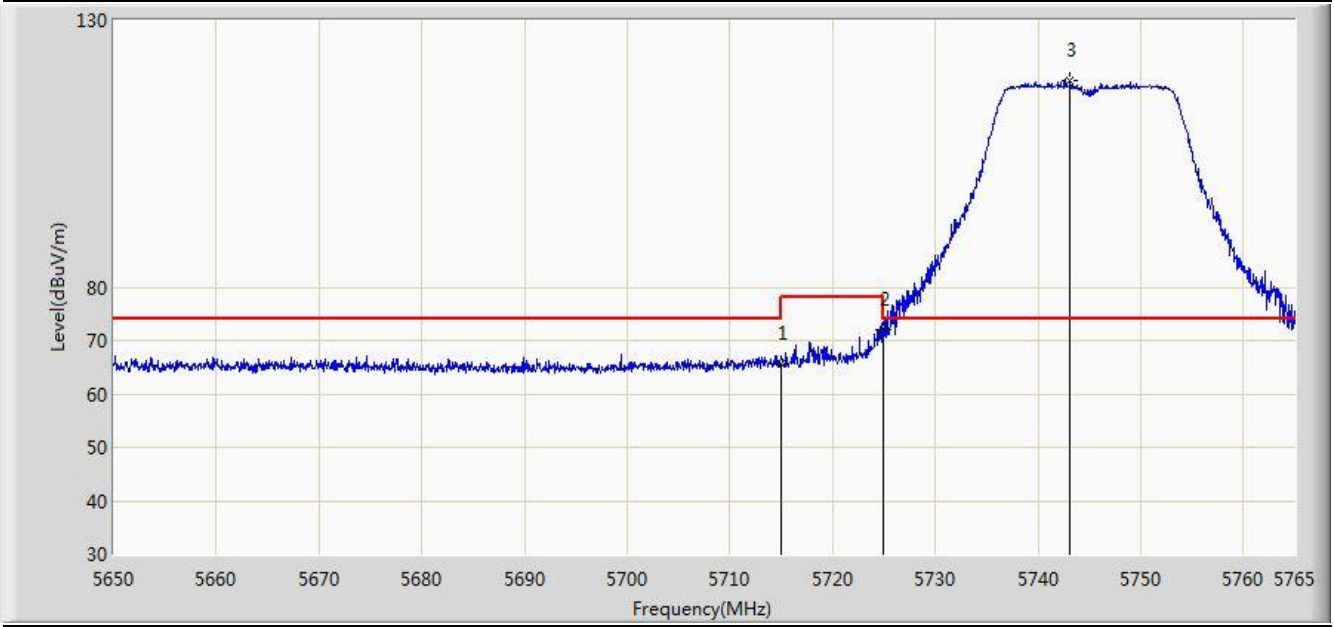


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.741	12.289	-4.259	54.000	37.452	AV
2		*	5174.080	92.290	54.903	N/A	N/A	37.387	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 1	

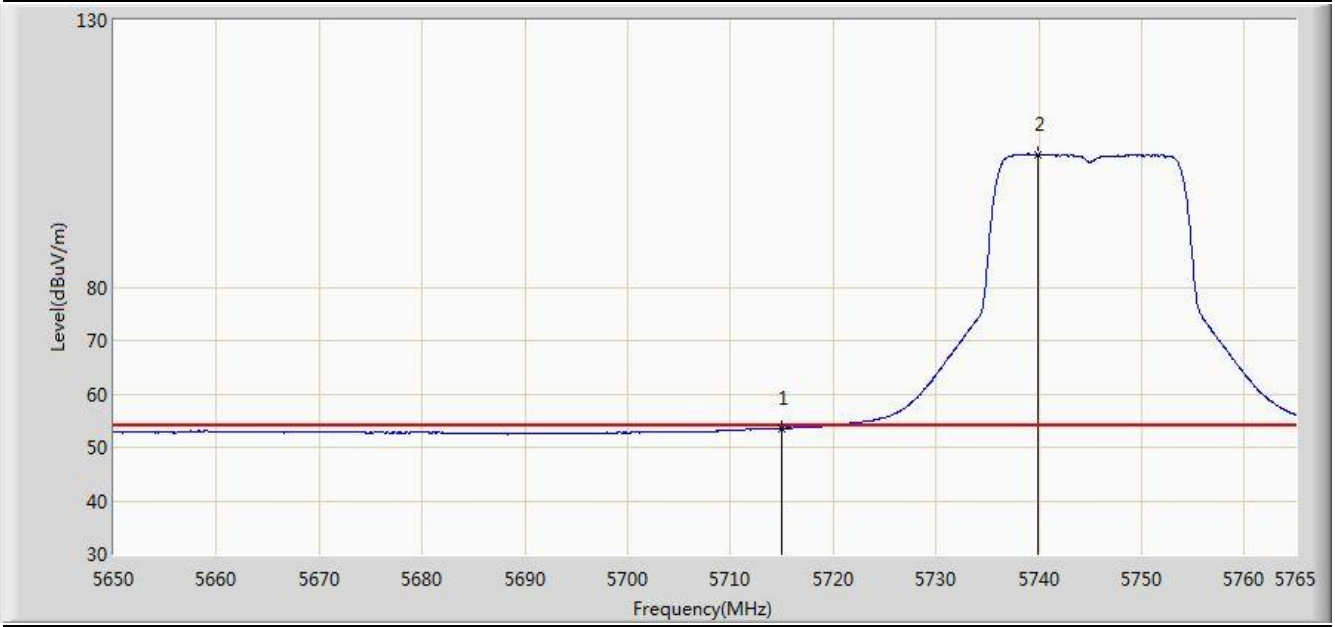


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	65.591	27.642	-8.409	74.000	37.949	PK
2			5725.000	71.991	34.001	-6.209	78.200	37.990	PK
3		*	5743.092	118.761	80.698	N/A	N/A	38.063	PK

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

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

Site: AC 1	Time: 2015/07/15 - 15:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 1	

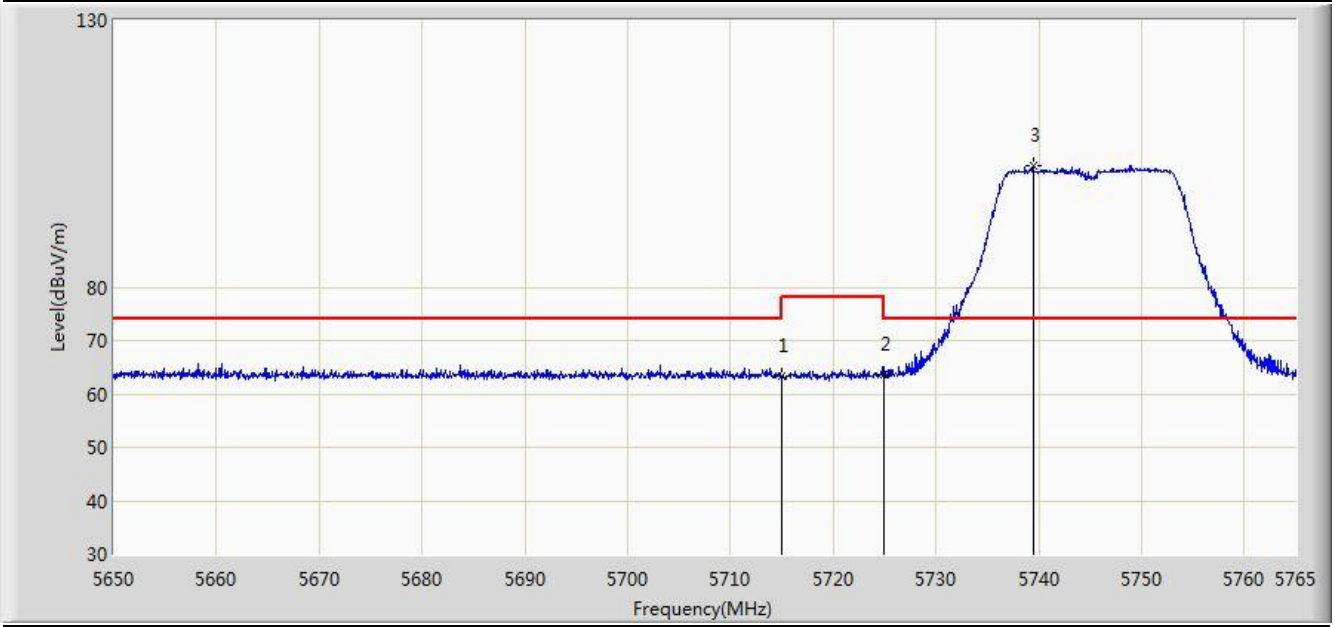


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.615	15.666	-0.385	54.000	37.949	AV
2		*	5739.873	104.873	66.822	N/A	N/A	38.050	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 1	

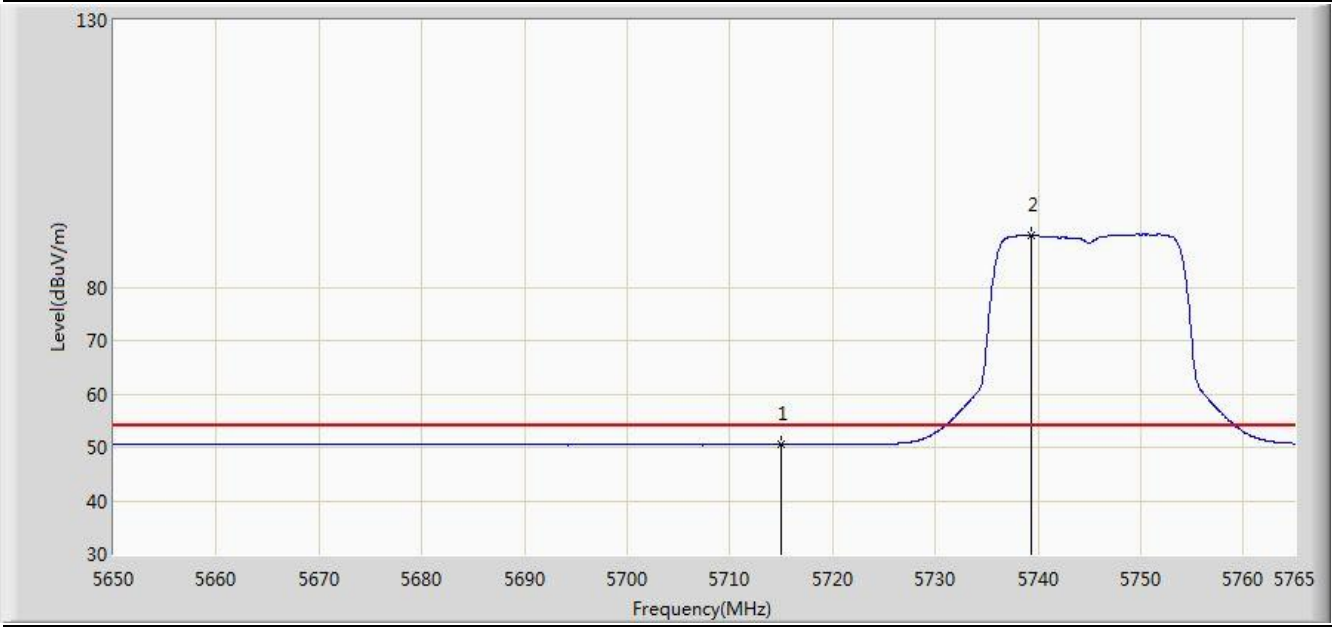


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.288	25.339	-10.712	74.000	37.949	PK
2			5725.000	63.658	25.668	-14.542	78.200	37.990	PK
3		*	5739.470	102.836	64.787	N/A	N/A	38.049	PK

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

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

Site: AC 1	Time: 2015/07/15 - 15:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz Ant 1	

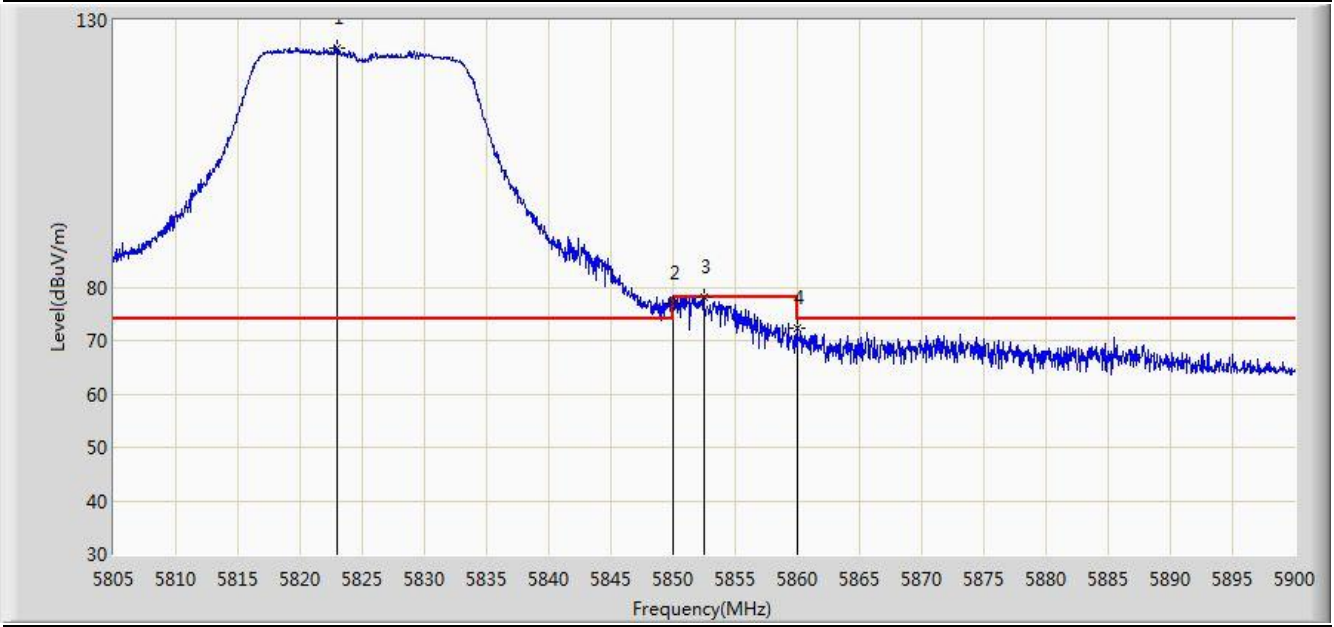


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.486	12.537	-3.514	54.000	37.949	AV
2		*	5739.355	89.641	51.592	N/A	N/A	38.049	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 1	

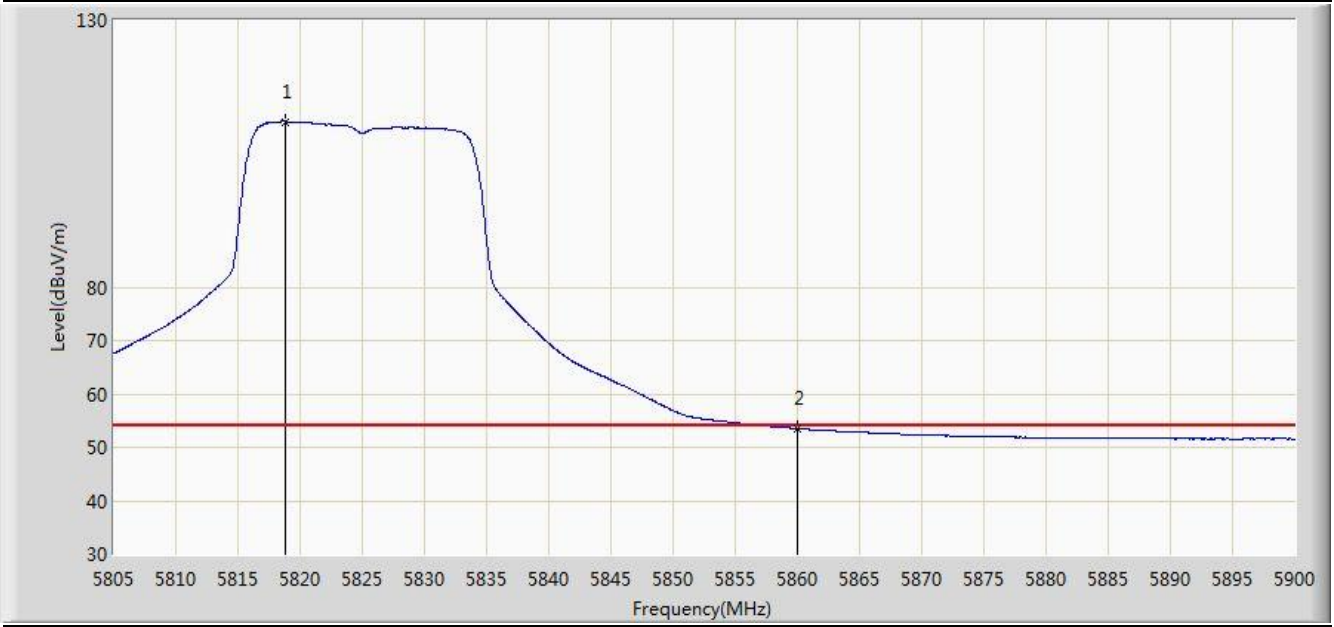


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.955	124.887	86.540	N/A	N/A	38.347	PK
2			5850.000	76.950	38.497	-1.250	78.200	38.454	PK
3			5852.453	77.938	39.479	-0.262	78.200	38.459	PK
4			5860.000	72.211	33.733	-1.789	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: 2015/07/15 - 15:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 1	

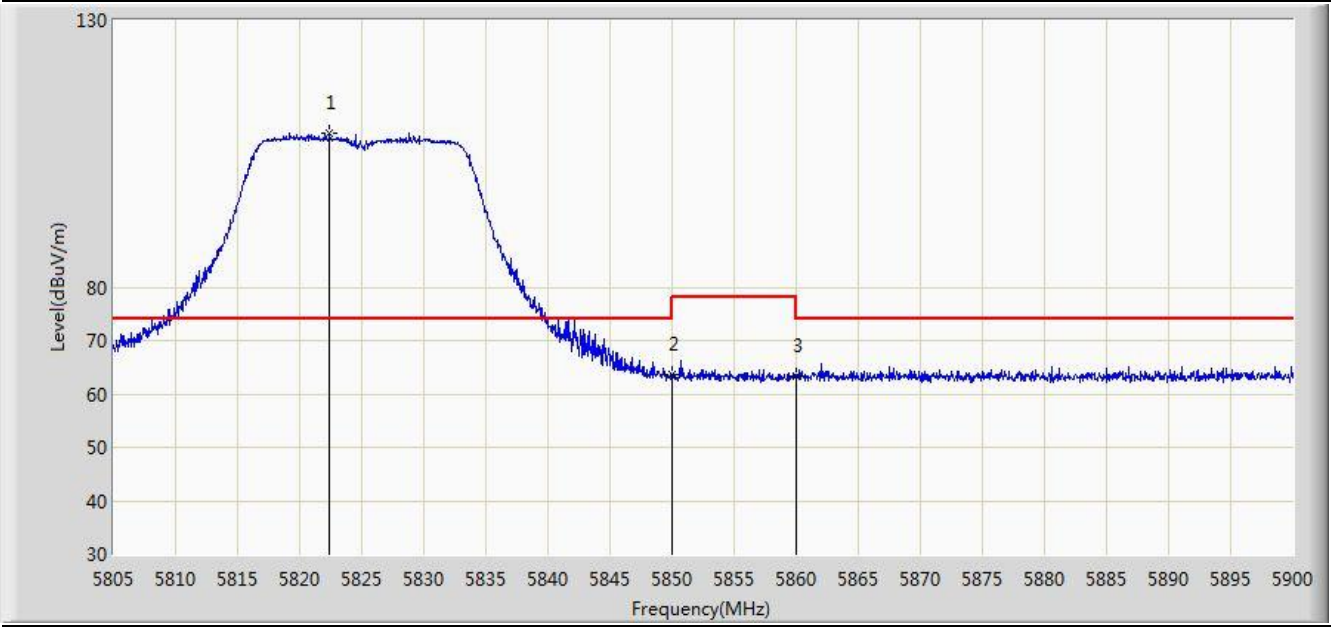


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5818.822	110.973	72.643	N/A	N/A	38.330	AV
2			5860.000	53.514	15.036	-0.486	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 1	

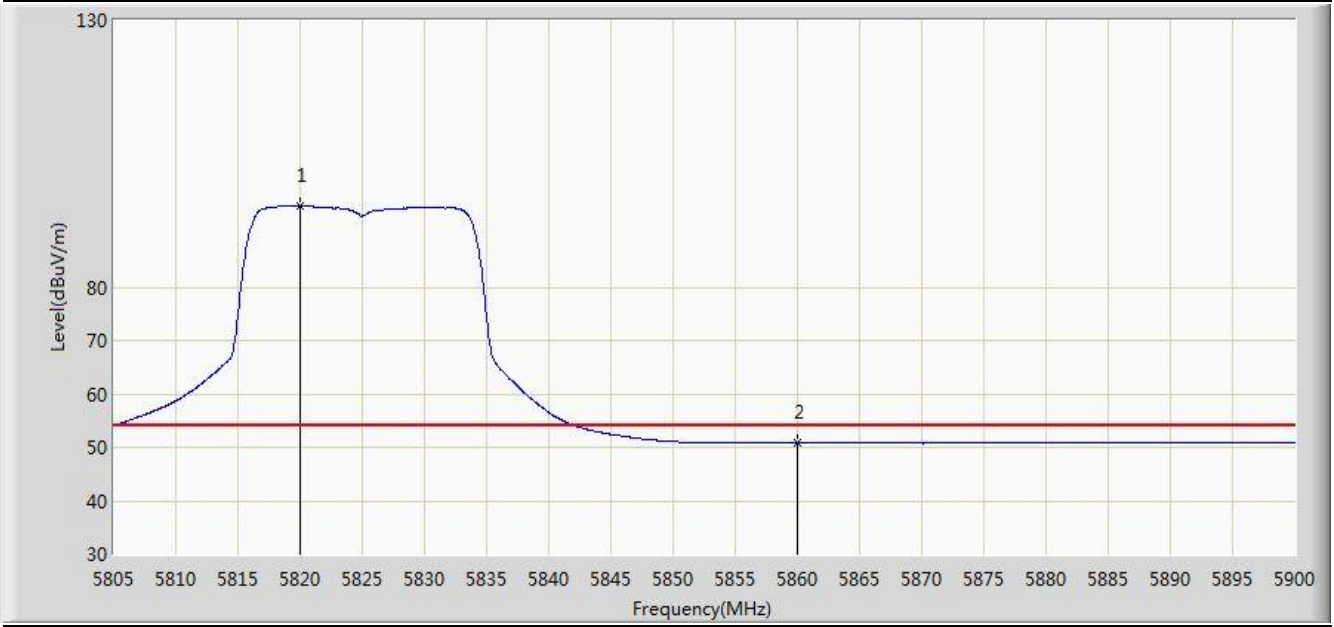


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.385	108.795	70.450	N/A	N/A	38.345	PK
2			5850.000	63.565	25.112	-14.635	78.200	38.454	PK
3			5860.000	63.228	24.750	-10.772	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/15 - 15:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 1	

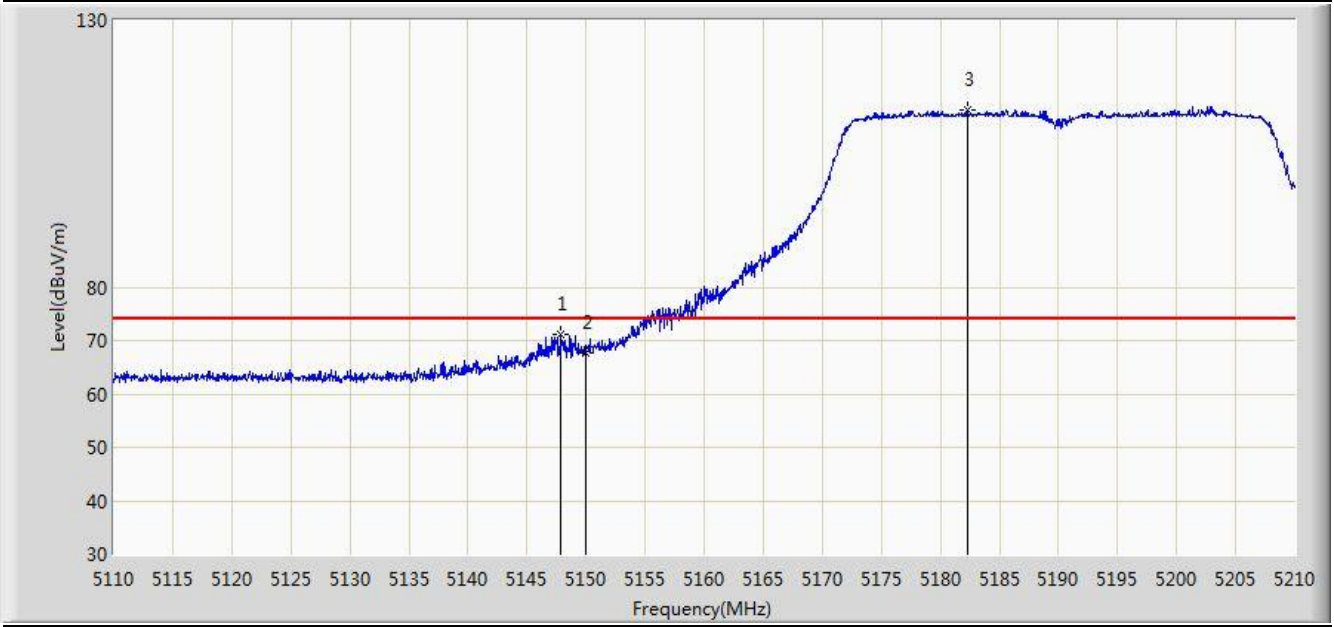


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.010	95.172	56.837	N/A	N/A	38.335	AV
2			5860.000	50.830	12.352	-3.170	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

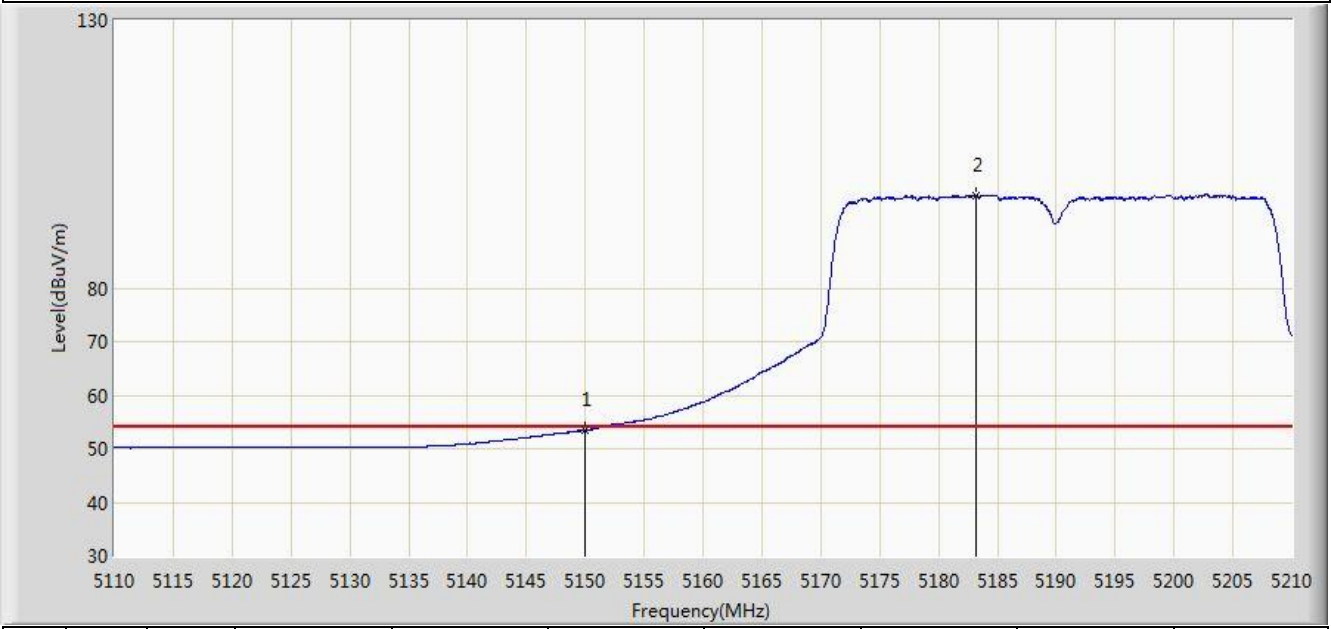


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.900	71.029	38.964	-2.971	74.000	32.065	PK
2			5150.000	67.820	30.368	-6.180	74.000	37.452	PK
3		*	5182.250	113.172	75.803	N/A	N/A	37.368	PK

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

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

Site: AC 1	Time: 2015/07/15 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

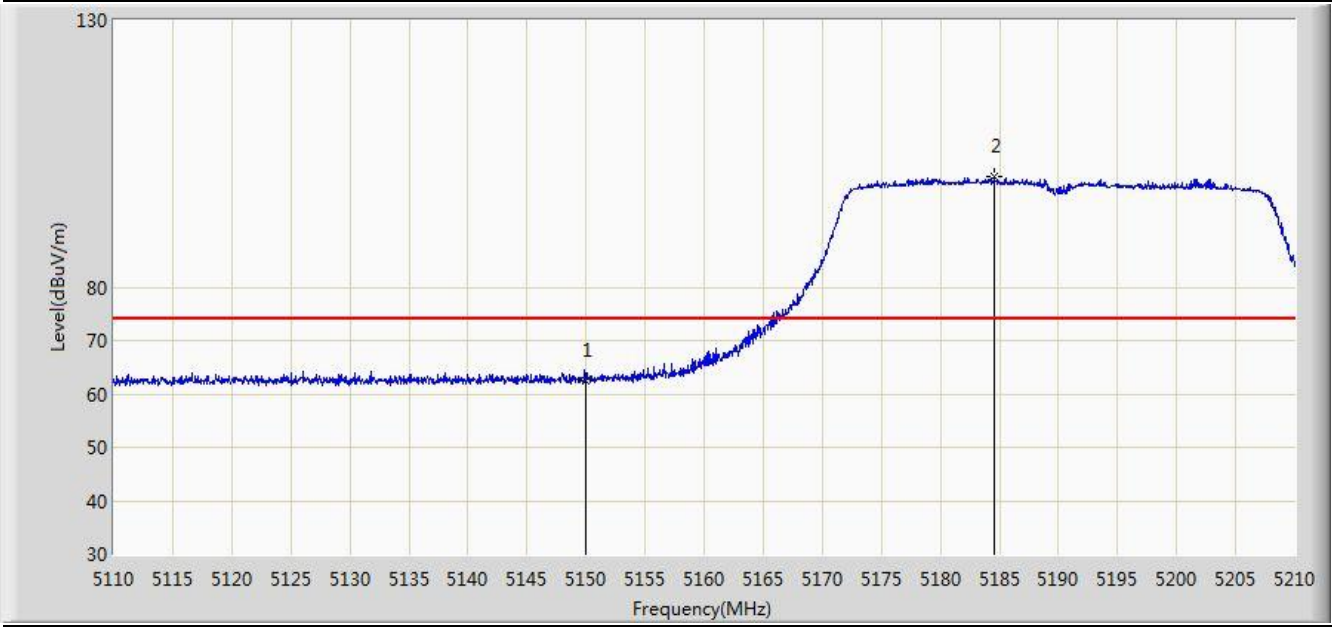


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.437	15.985	-0.563	54.000	37.452	AV
2		*	5183.150	97.257	59.891	N/A	N/A	37.366	AV

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

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

Site: AC 1	Time: 2015/07/15 - 15:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

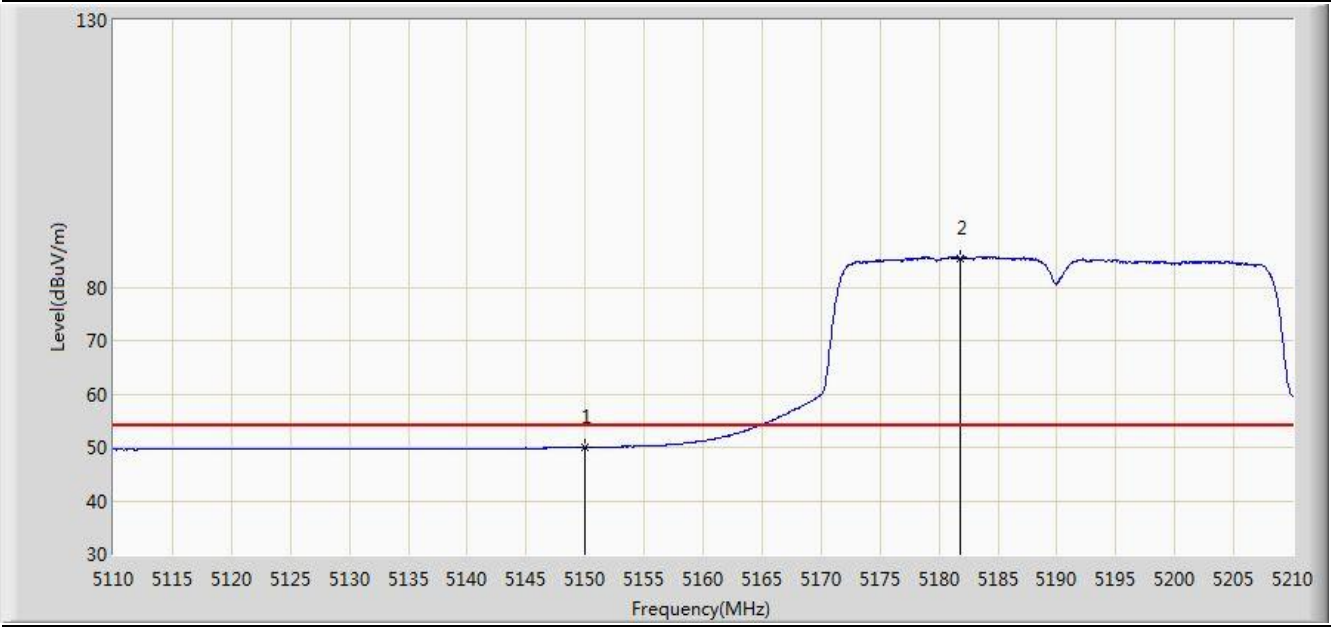


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.541	25.089	-11.459	74.000	37.452	PK
2		*	5184.550	100.833	63.470	N/A	N/A	37.362	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz Ant 1	

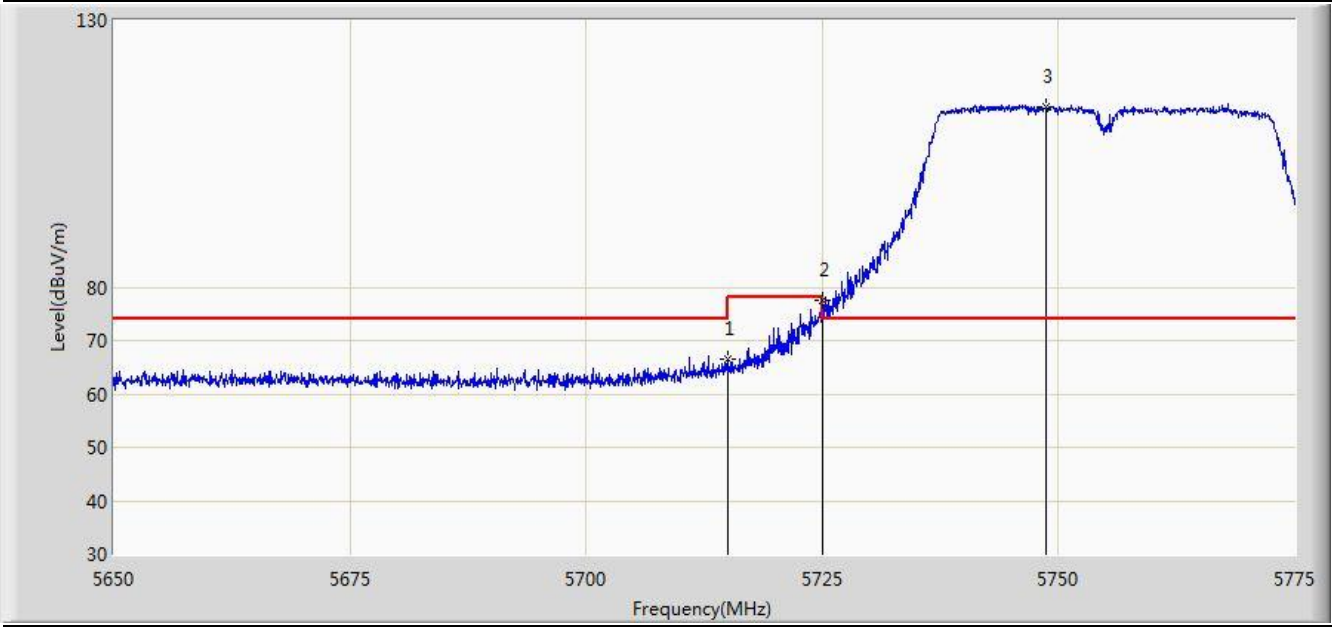


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.881	12.429	-4.119	54.000	37.452	AV
2		*	5181.800	85.507	48.137	N/A	N/A	37.370	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 1	

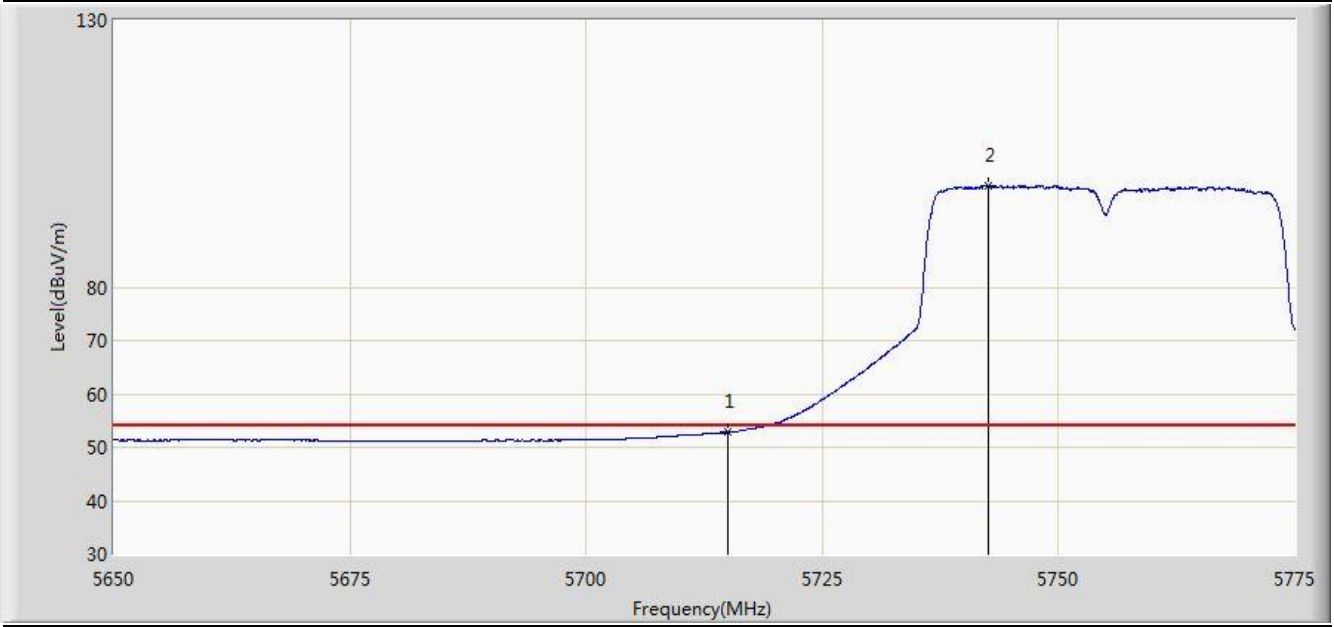


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	66.408	28.459	-7.592	74.000	37.949	PK
2			5725.000	77.467	39.477	-0.733	78.200	37.990	PK
3		*	5748.625	113.719	75.630	N/A	N/A	38.090	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 1	

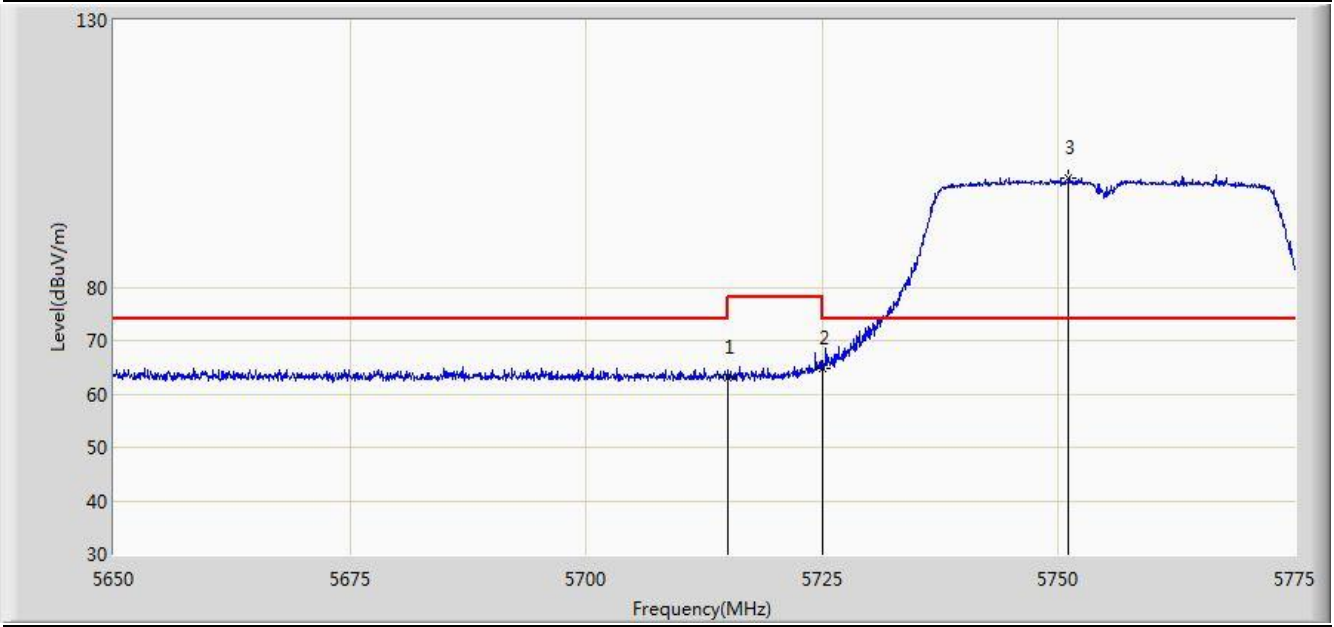


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	52.802	14.853	-1.198	54.000	37.949	AV
2		*	5742.562	99.114	61.053	N/A	N/A	38.061	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 1	

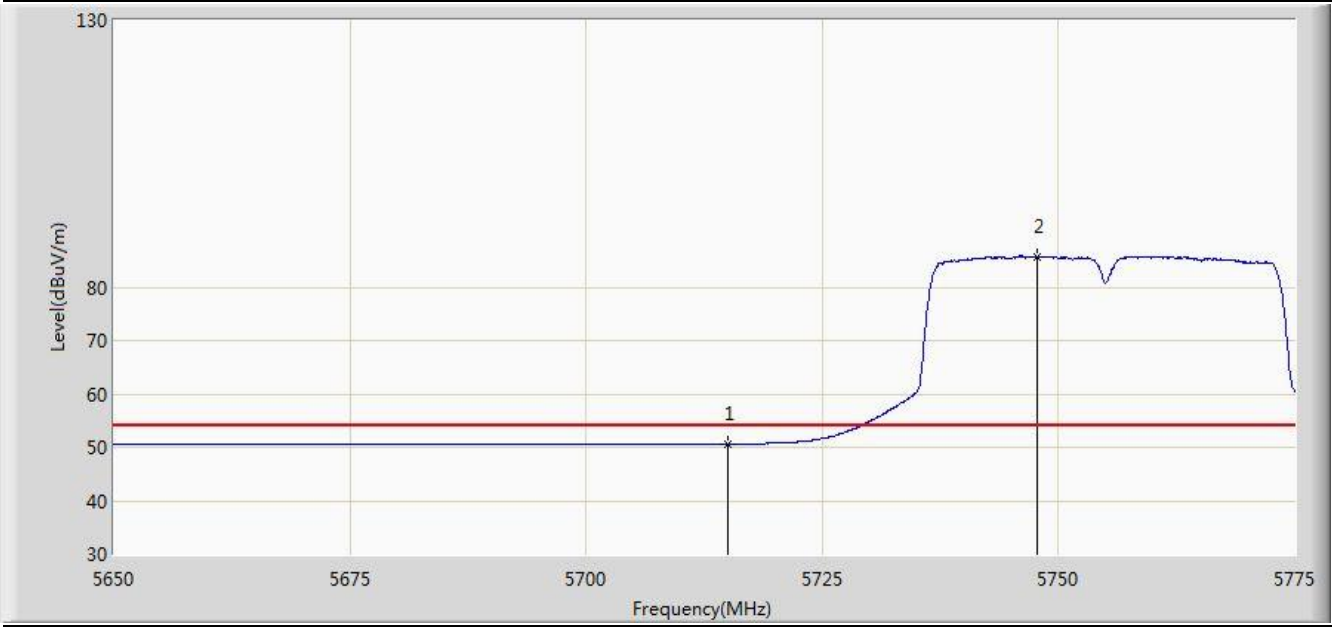


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.925	24.976	-11.075	74.000	37.949	PK
2			5725.000	64.757	26.767	-13.443	78.200	37.990	PK
3		*	5751.062	100.515	62.414	N/A	N/A	38.101	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz Ant 1	

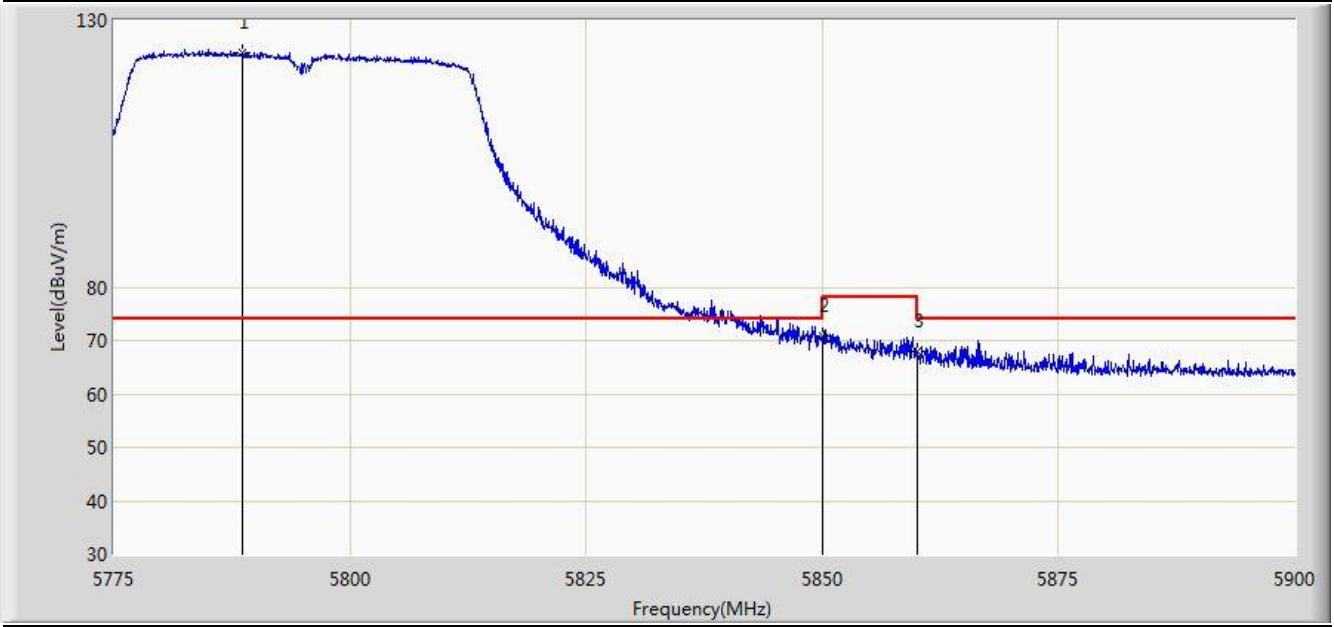


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.596	12.647	-3.404	54.000	37.949	AV
2		*	5747.812	85.749	47.664	N/A	N/A	38.086	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 1	

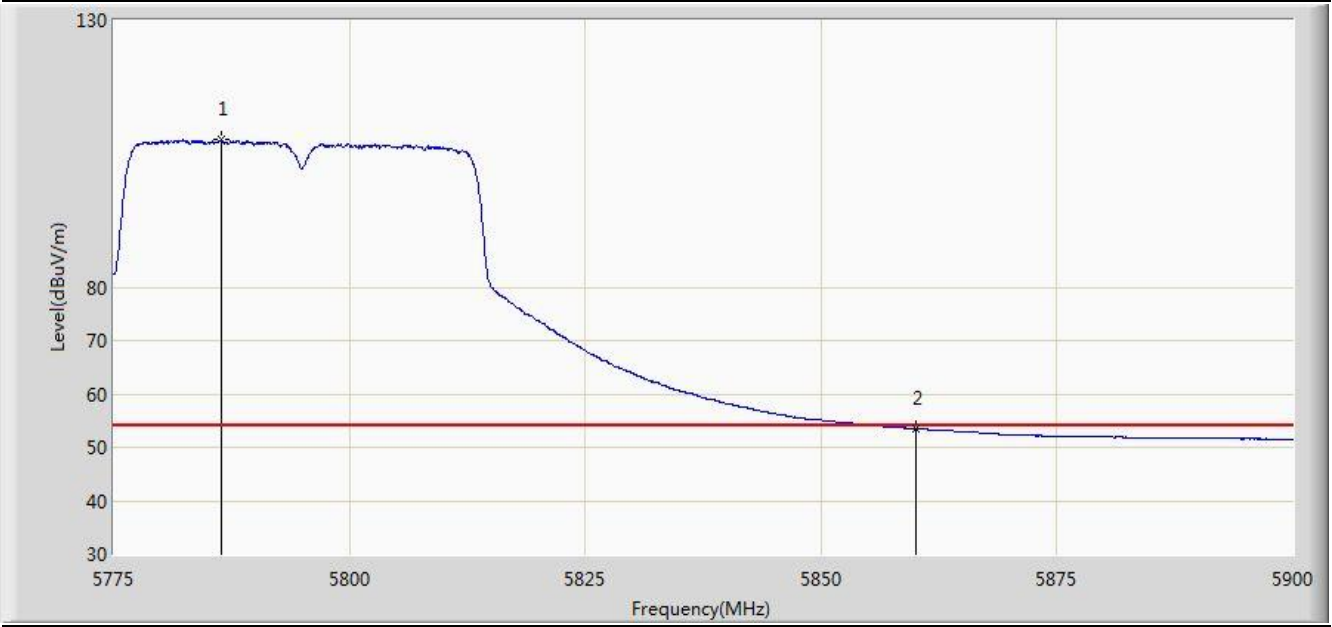


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5788.562	123.972	85.746	N/A	N/A	38.226	PK
2			5850.000	70.877	32.424	-7.323	78.200	38.454	PK
3			5860.000	67.947	29.469	-6.053	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 1	

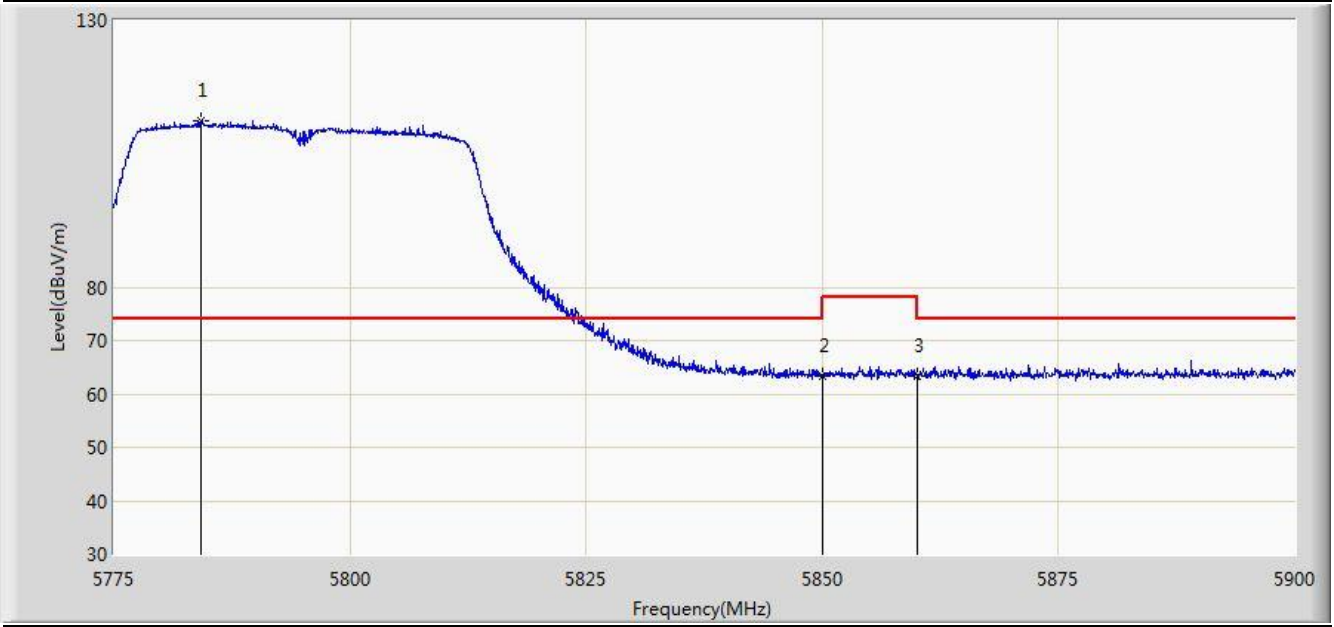


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5786.375	107.553	69.335	N/A	N/A	38.218	AV
2			5860.000	53.525	15.047	-0.475	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 1	

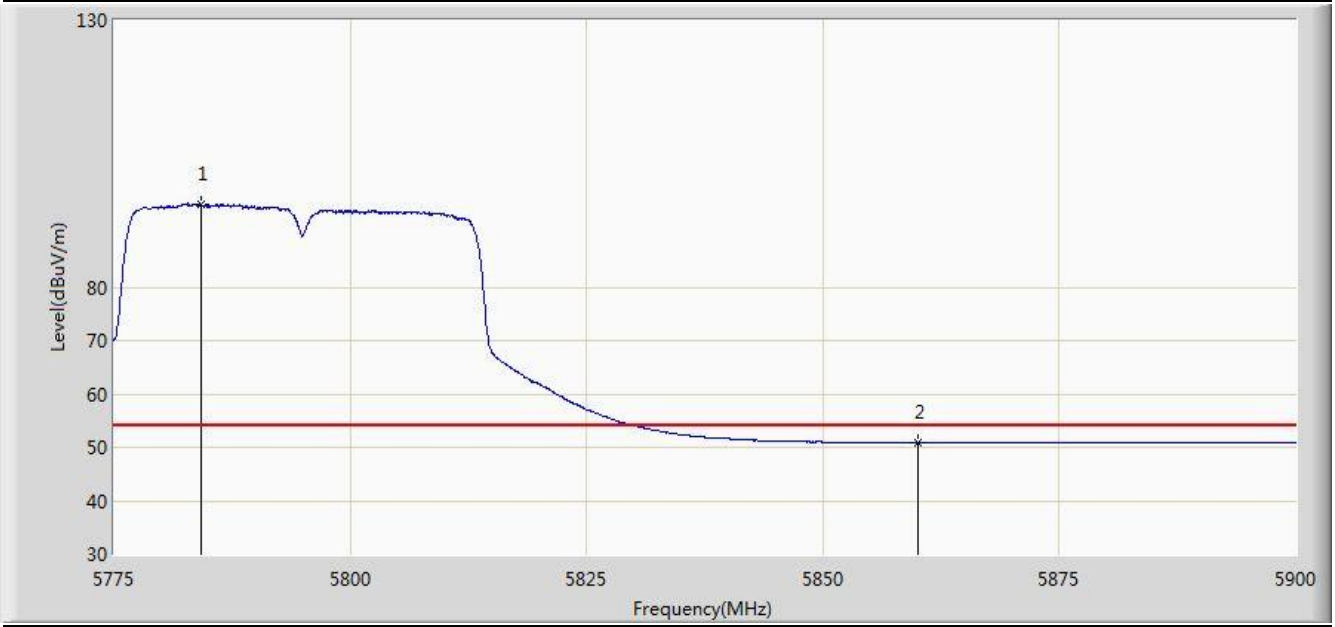


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.187	111.128	72.918	N/A	N/A	38.210	PK
2			5850.000	63.425	24.972	-14.775	78.200	38.454	PK
3			5860.000	63.340	24.862	-10.660	74.000	38.478	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 1	

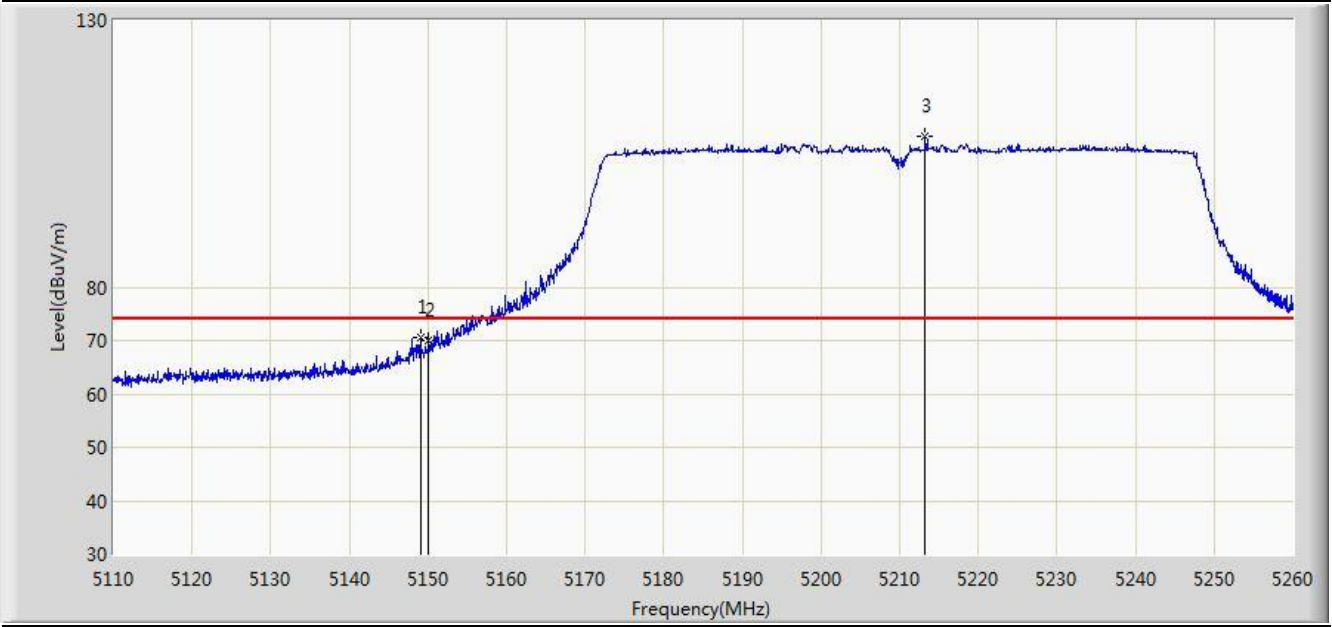


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5784.250	95.421	57.211	N/A	N/A	38.210	AV
2			5860.000	50.867	12.389	-3.133	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

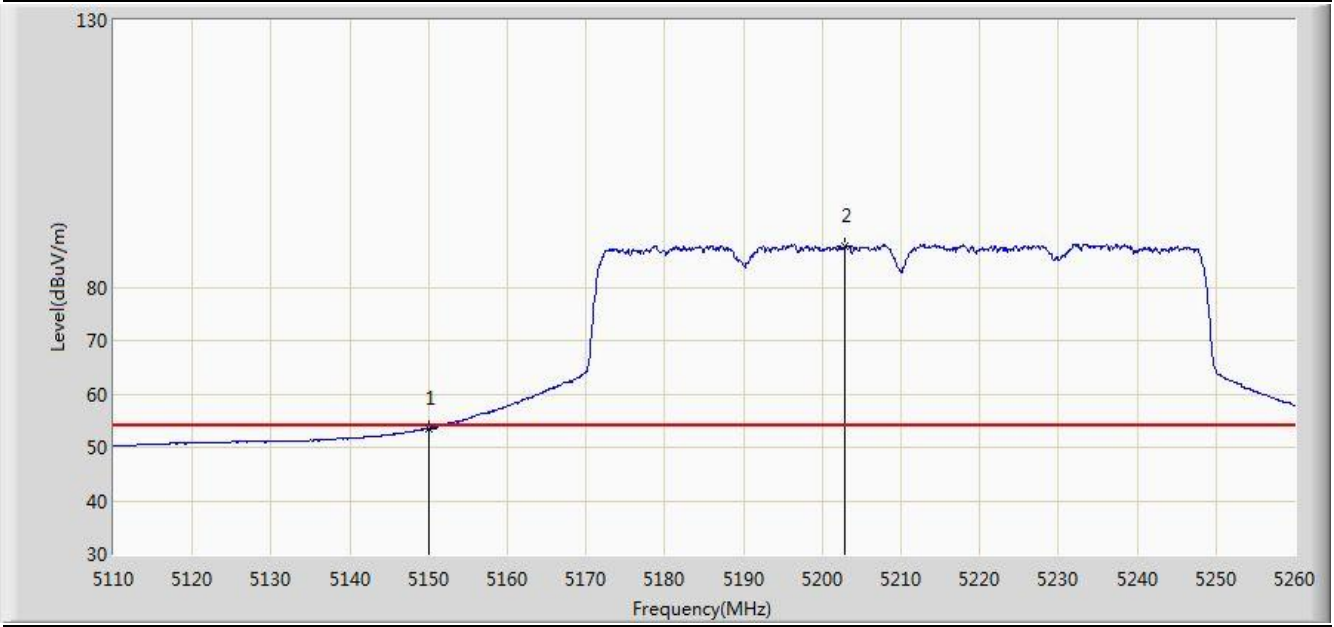


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.075	70.462	33.009	-3.538	74.000	37.453	PK
2			5150.000	69.864	32.412	-4.136	74.000	37.452	PK
3		*	5213.275	108.208	70.928	N/A	N/A	37.280	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

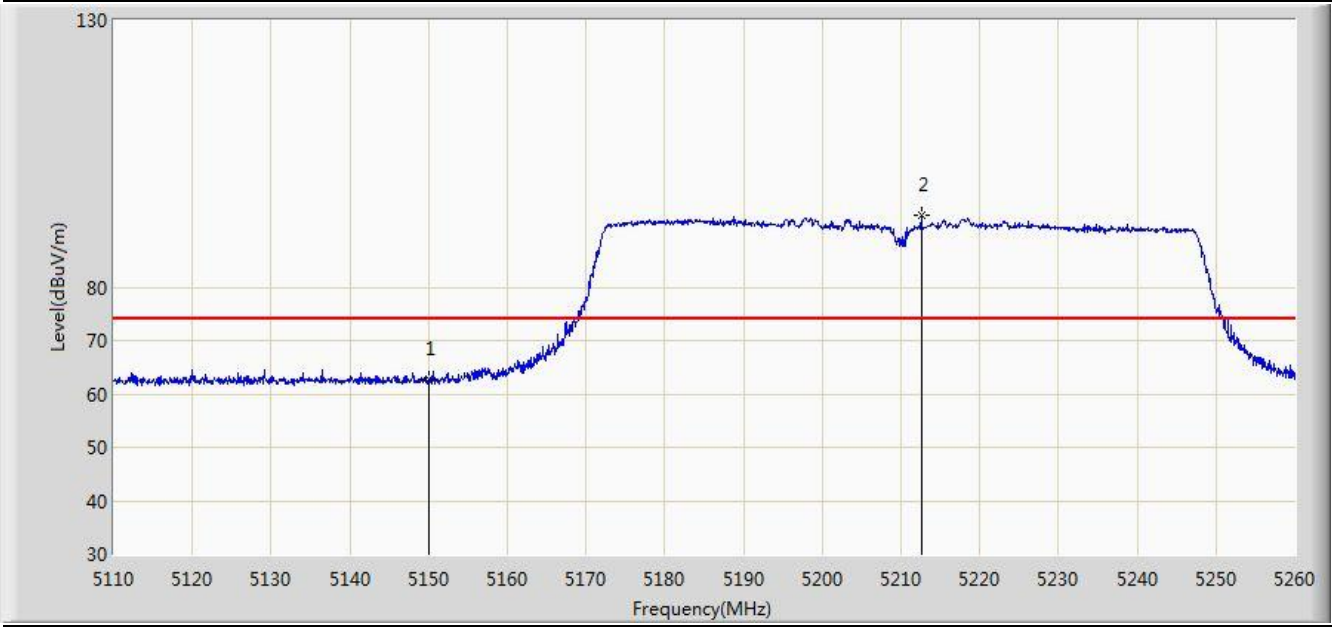


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.475	16.023	-0.525	54.000	37.452	AV
2		*	5202.850	87.643	50.329	N/A	N/A	37.314	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

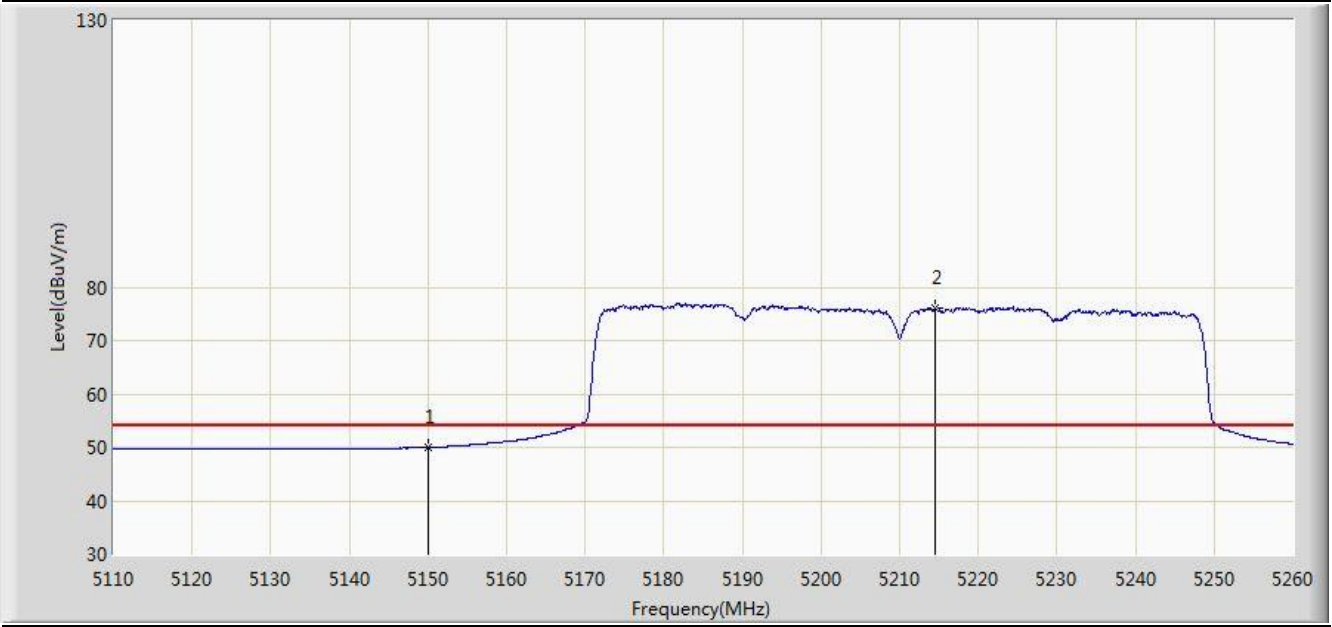


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.827	25.375	-11.173	74.000	37.452	PK
2		*	5212.600	93.573	56.291	N/A	N/A	37.282	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz Ant 1	

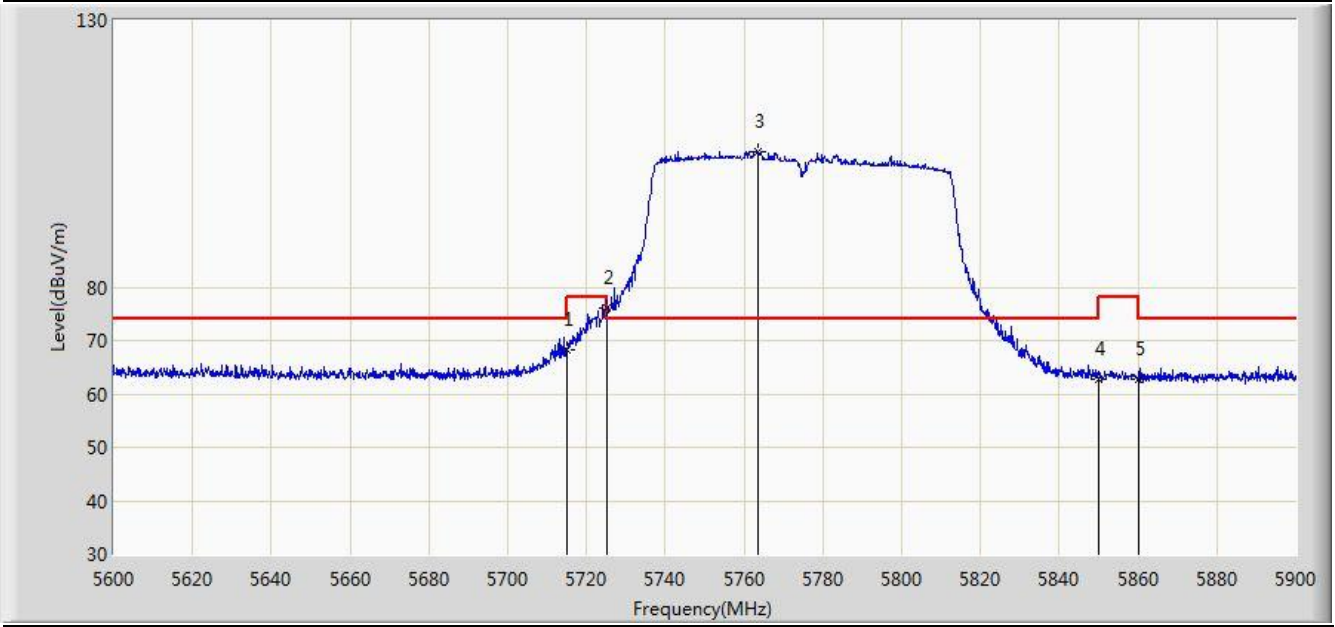


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.956	12.504	-4.044	54.000	37.452	AV
2		*	5214.550	76.191	38.915	N/A	N/A	37.275	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 1	

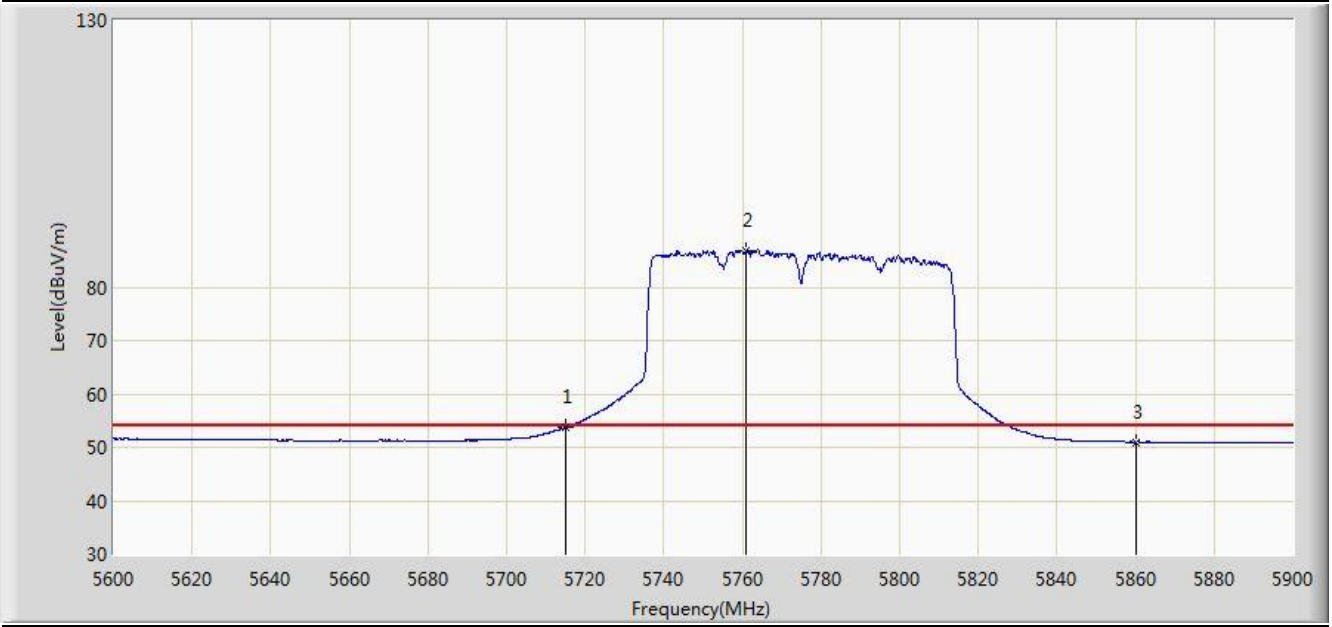


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	68.309	30.360	-5.691	74.000	37.949	PK
2			5725.000	75.990	38.000	-2.210	78.200	37.990	PK
3		*	5763.650	105.346	67.196	N/A	N/A	38.150	PK
4			5850.000	62.891	24.438	-15.309	78.200	38.454	PK
5			5860.000	62.852	24.374	-11.148	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: 2015/07/15 - 16:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 1	

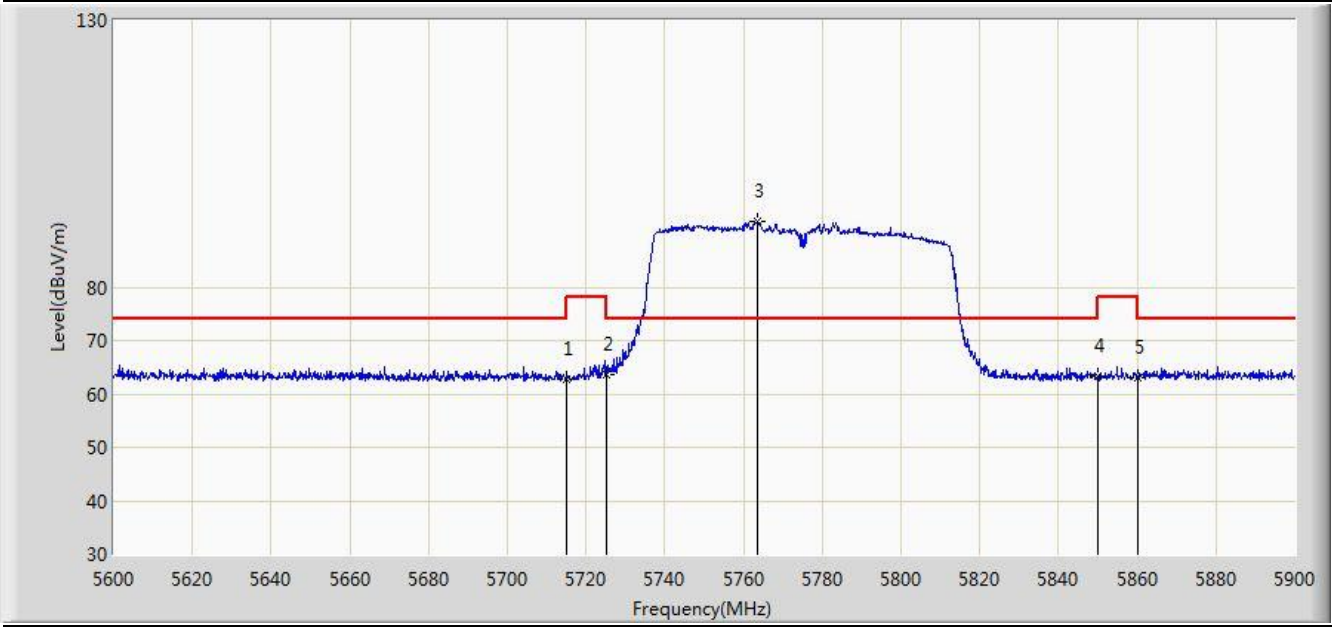


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.687	15.738	-0.313	54.000	37.949	AV
2		*	5760.950	86.823	48.680	N/A	N/A	38.144	AV
3			5860.000	50.993	12.515	-3.007	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 1	

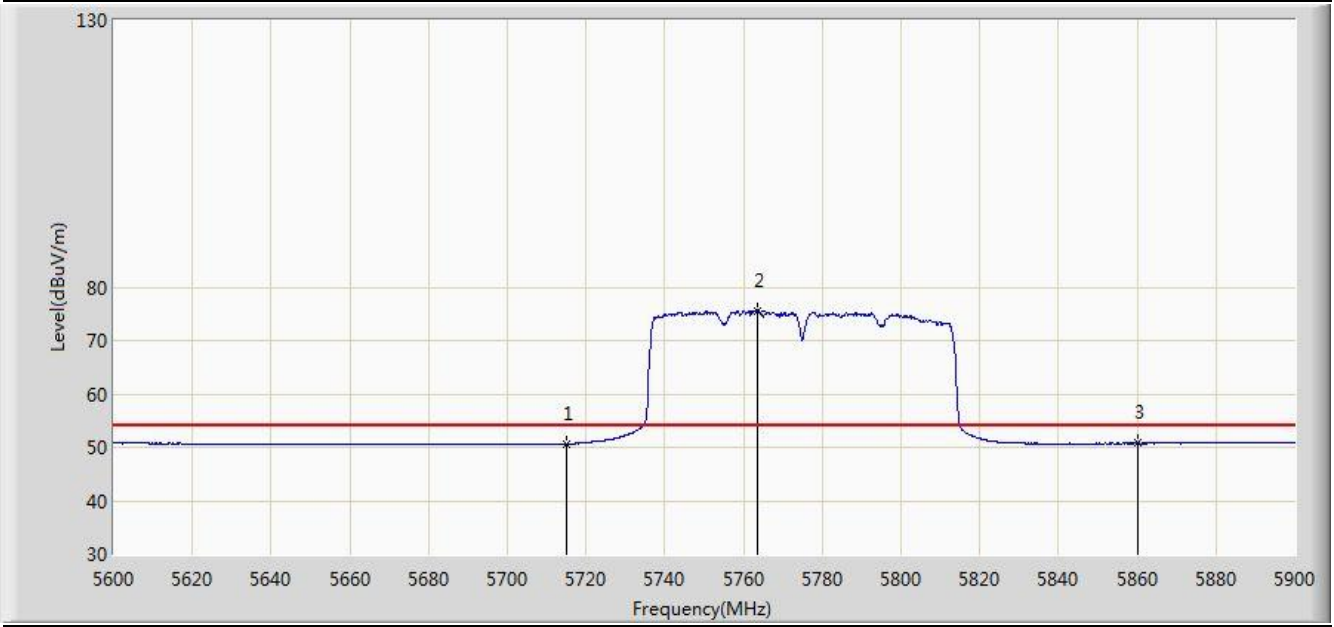


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	62.892	24.943	-11.108	74.000	37.949	PK
2			5725.000	63.524	25.534	-14.676	78.200	37.990	PK
3		*	5763.350	92.359	54.210	N/A	N/A	38.149	PK
4			5850.000	63.363	24.910	-14.837	78.200	38.454	PK
5			5860.000	63.055	24.577	-10.945	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: 2015/07/15 - 16:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz Ant 1	

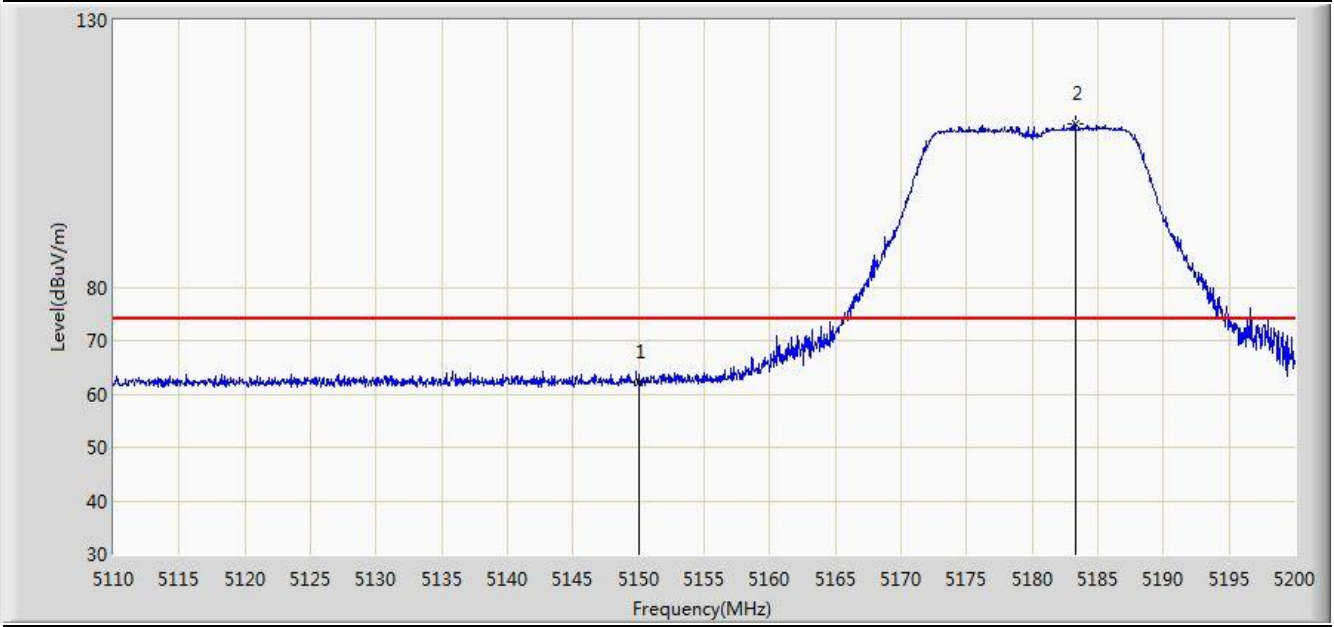


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.606	12.657	-3.394	54.000	37.949	AV
2		*	5763.350	75.604	37.455	N/A	N/A	38.149	AV
3			5860.000	50.739	12.261	-3.261	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 2	

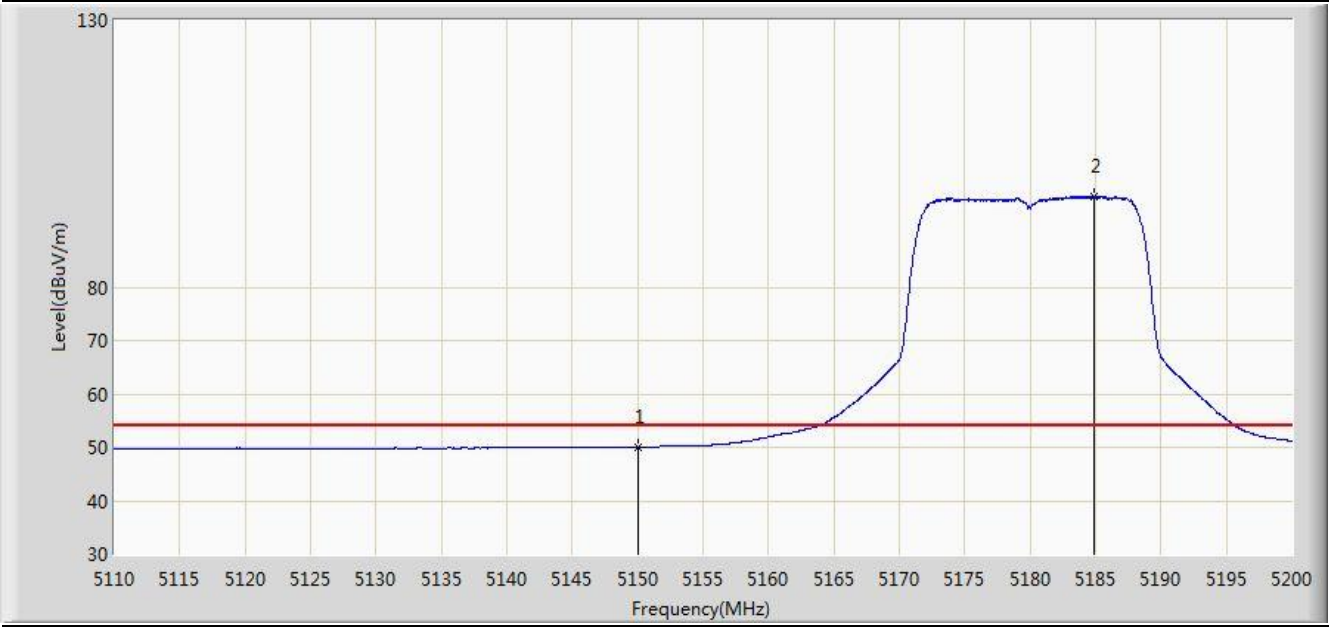


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.126	24.674	-11.874	74.000	37.452	PK
2		*	5183.260	110.715	73.349	N/A	N/A	37.366	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 2	

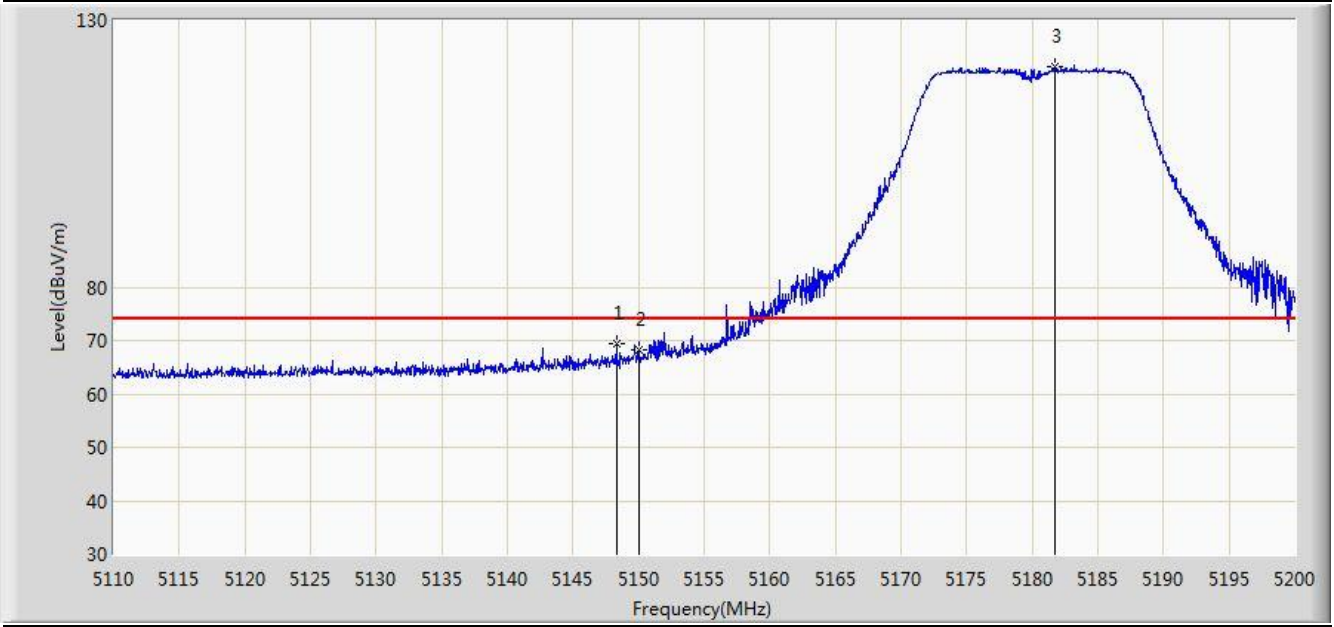


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.081	12.629	-3.919	54.000	37.452	AV
2		*	5184.880	96.945	59.583	N/A	N/A	37.362	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 2	

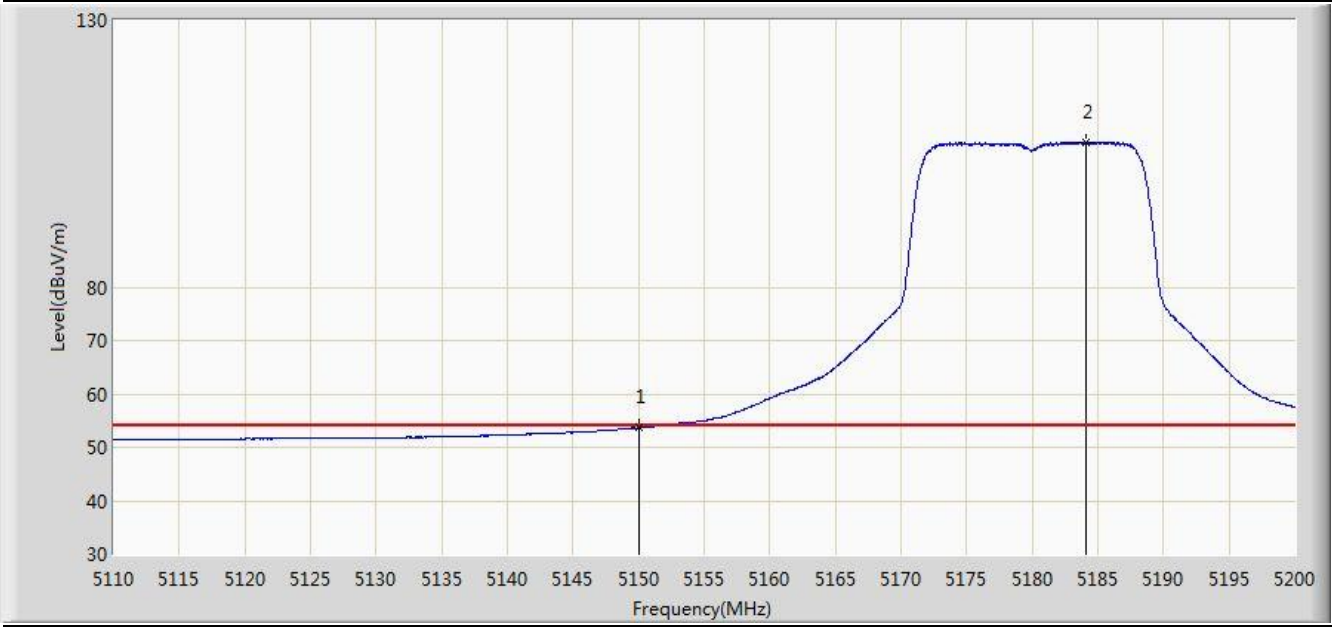


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.295	69.278	31.824	-4.722	74.000	37.454	PK
2			5150.000	68.180	30.728	-5.820	74.000	37.452	PK
3		*	5181.685	121.228	83.858	N/A	N/A	37.370	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 2	

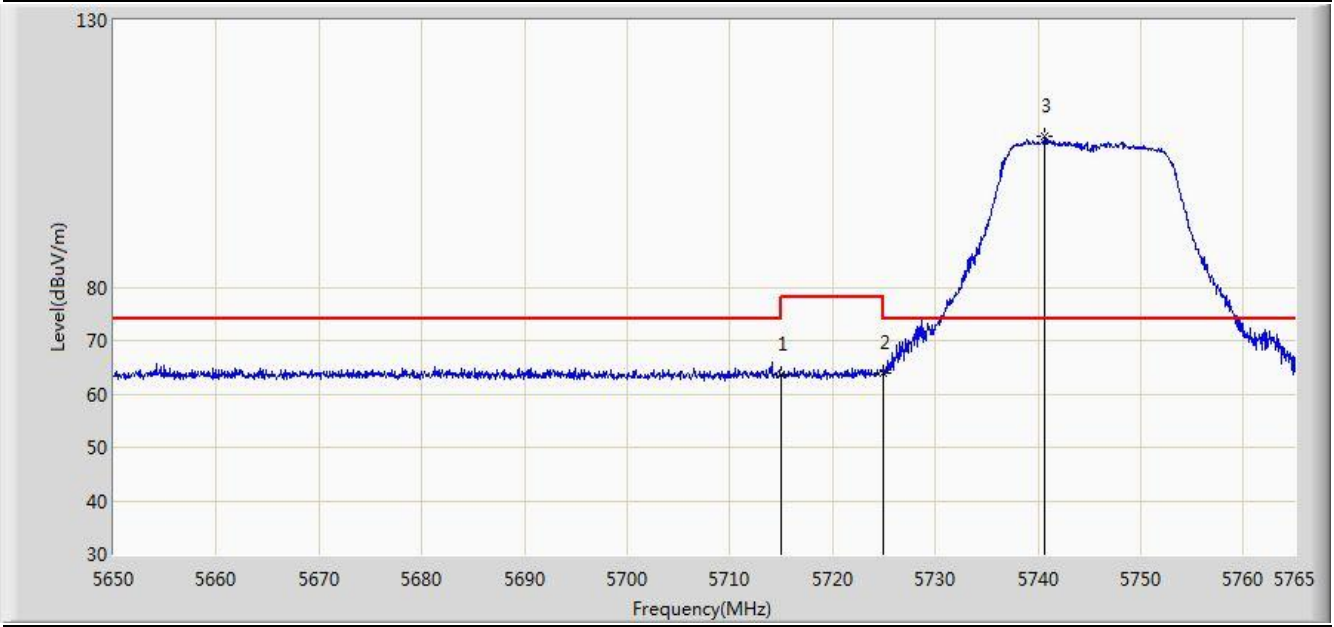


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.654	16.202	-0.346	54.000	37.452	AV
2		*	5184.115	107.192	69.828	N/A	N/A	37.364	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 2	

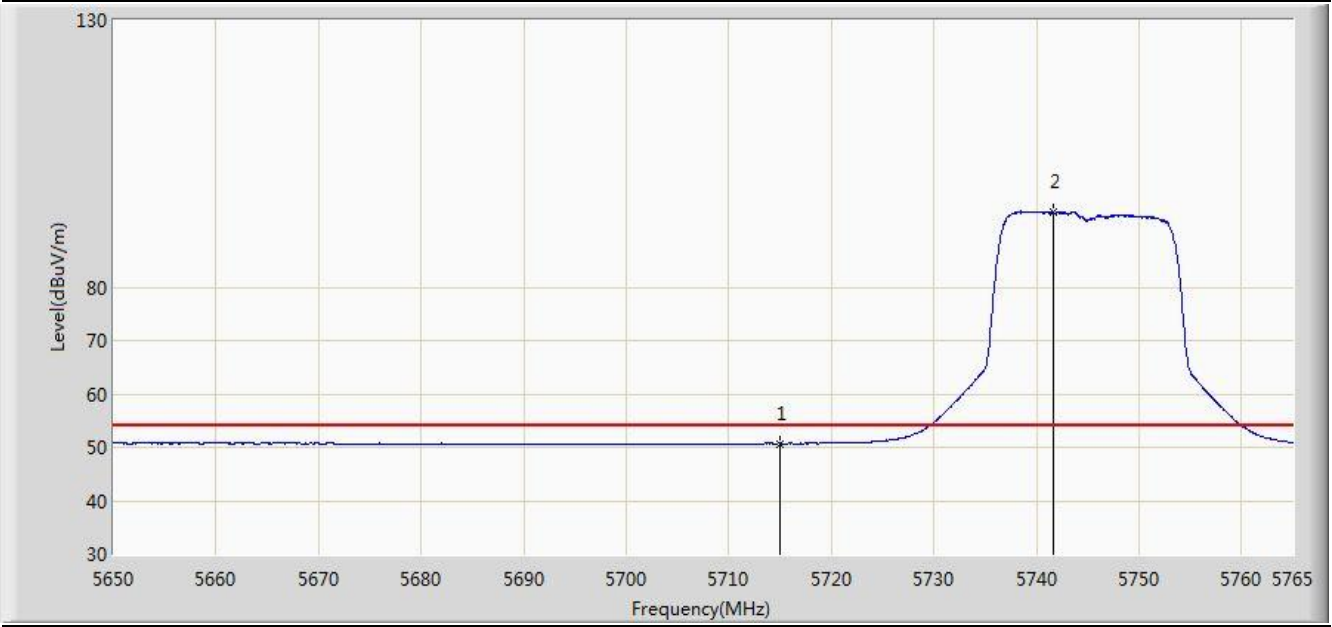


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	63.757	25.808	-10.243	74.000	37.949	PK
2			5725.000	63.777	25.787	-14.423	78.200	37.990	PK
3		*	5740.620	108.163	70.110	N/A	N/A	38.053	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 2	

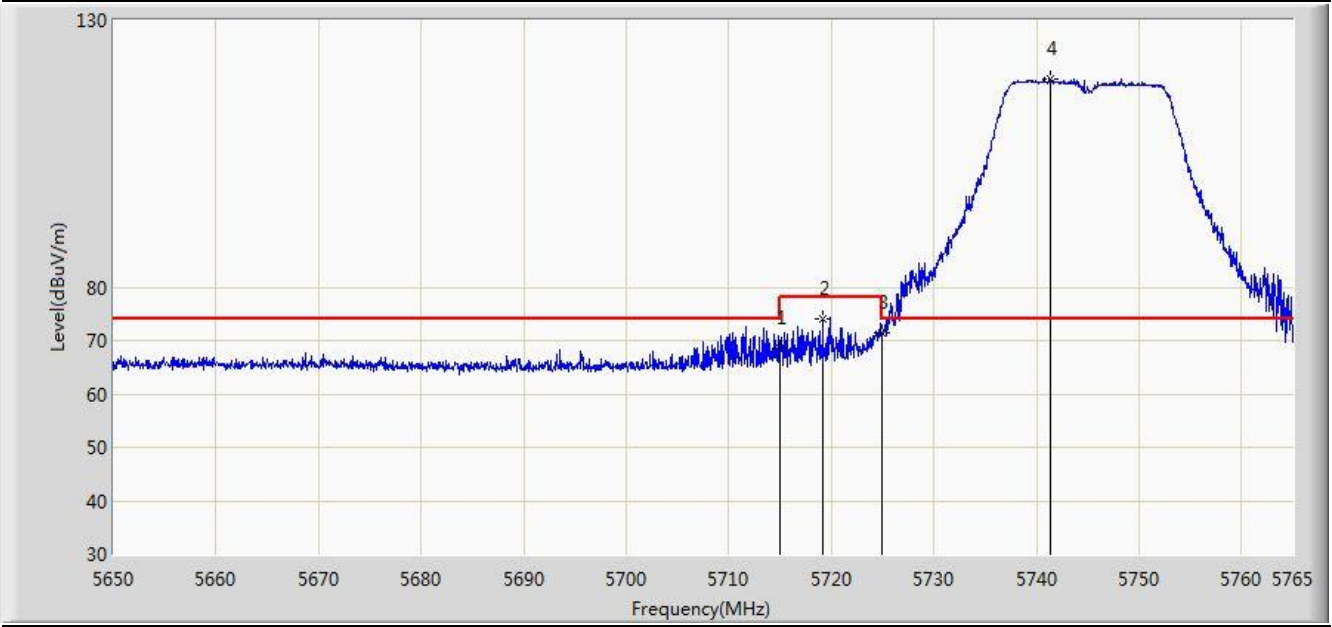


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	50.724	12.775	-3.276	54.000	37.949	AV
2		*	5741.712	93.939	55.882	N/A	N/A	38.058	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 2	

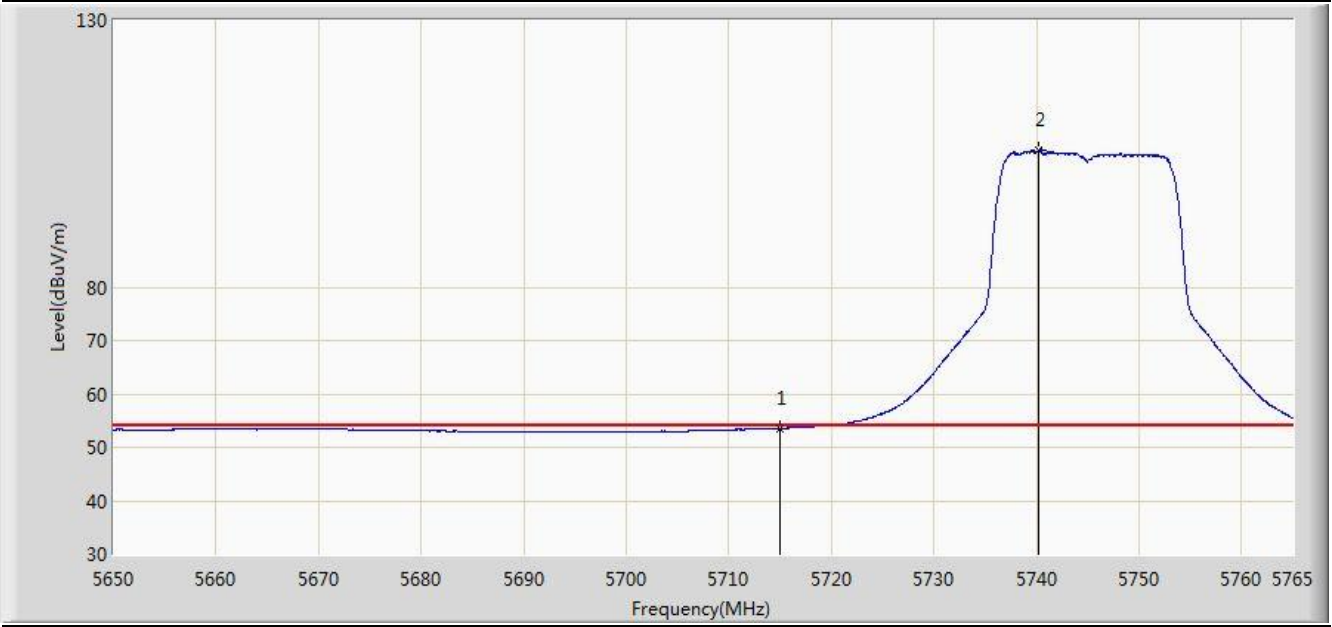


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	68.456	30.507	-5.544	74.000	37.949	PK
2			5719.172	74.021	36.055	-4.179	78.200	37.966	PK
3			5725.000	71.337	33.347	-6.863	78.200	37.990	PK
4		*	5741.368	119.050	80.994	N/A	N/A	38.057	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 2	

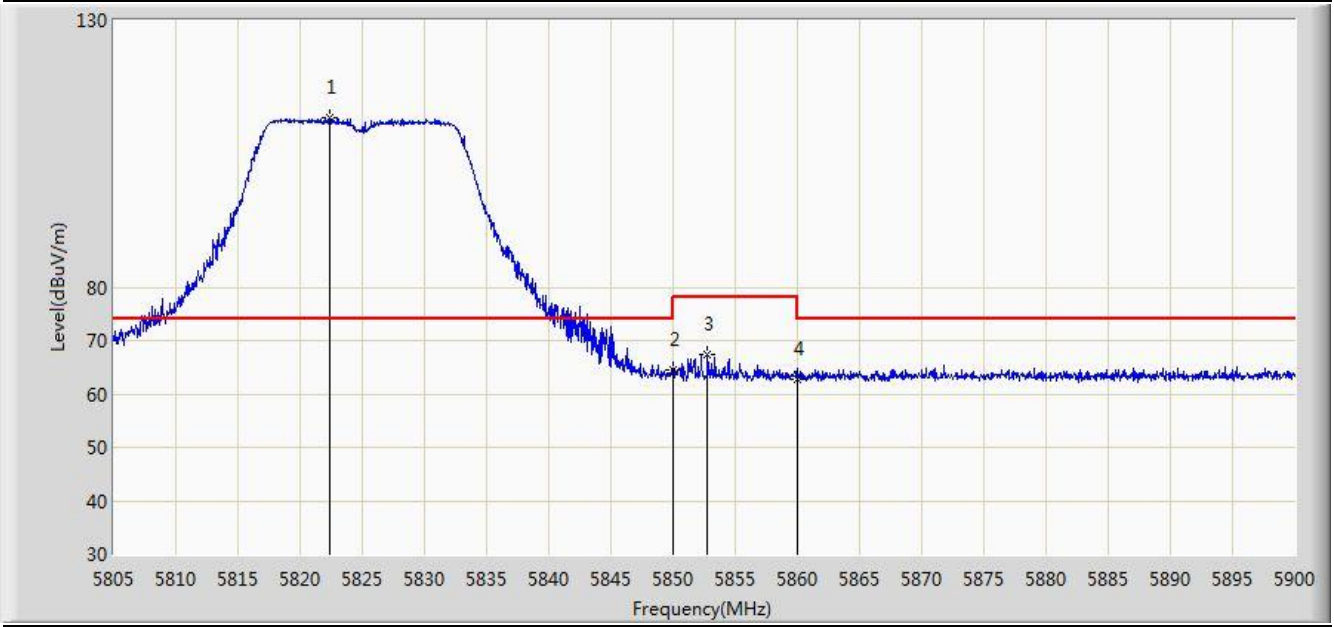


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5715.000	53.550	15.601	-0.450	54.000	37.949	AV
2		*	5740.217	105.628	67.576	N/A	N/A	38.052	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 2	

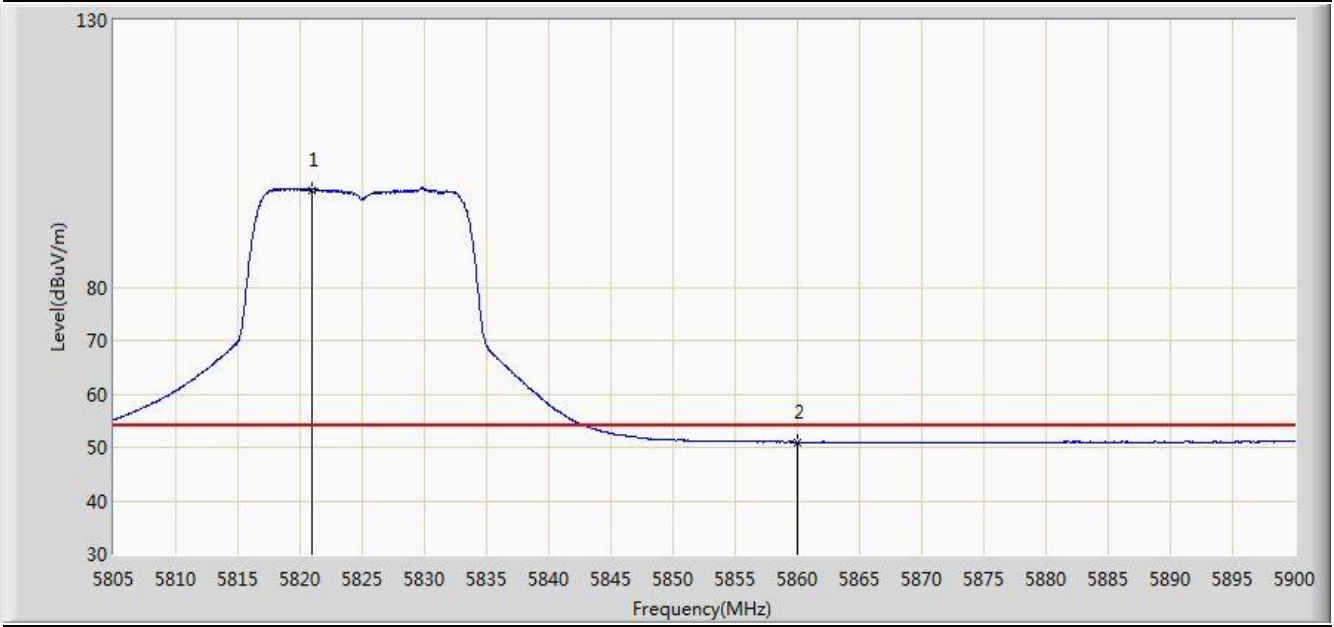


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.433	111.637	73.292	N/A	N/A	38.345	PK
2			5850.000	64.613	26.160	-13.587	78.200	38.454	PK
3			5852.785	67.486	34.780	-10.714	78.200	32.706	PK
4			5860.000	62.874	24.396	-11.126	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: 2015/07/15 - 16:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 2	

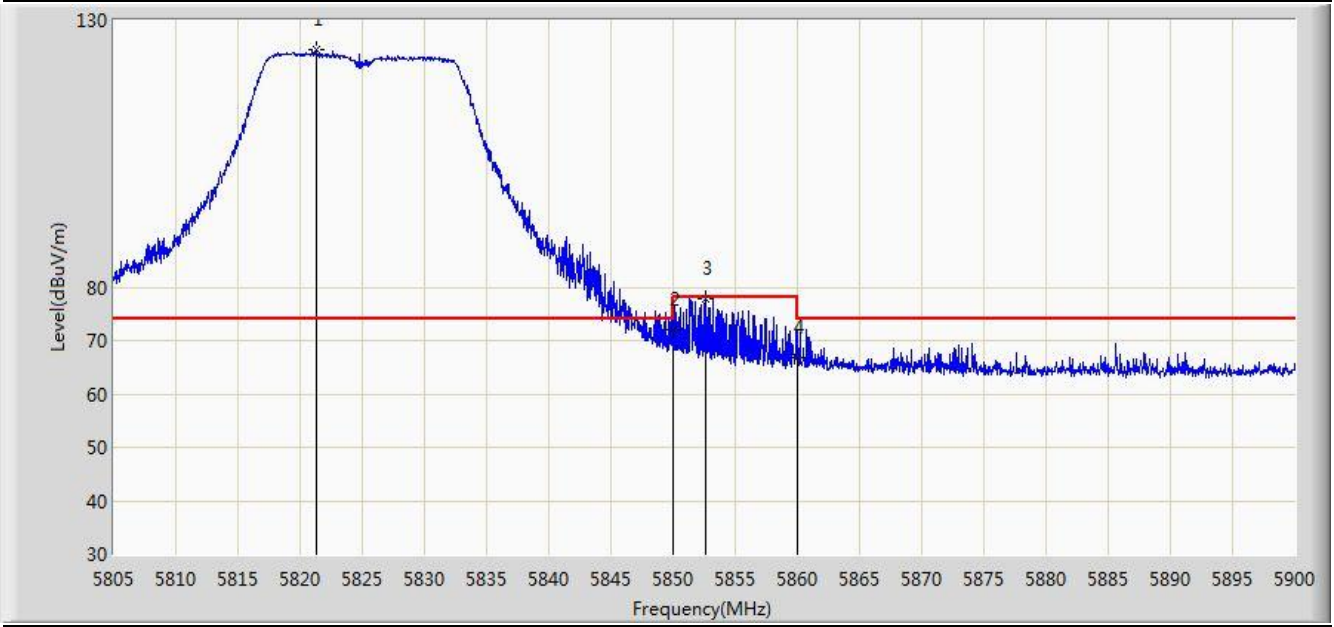


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.913	98.206	59.867	N/A	N/A	38.339	AV
2			5860.000	50.964	12.486	-3.036	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 16:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 2	

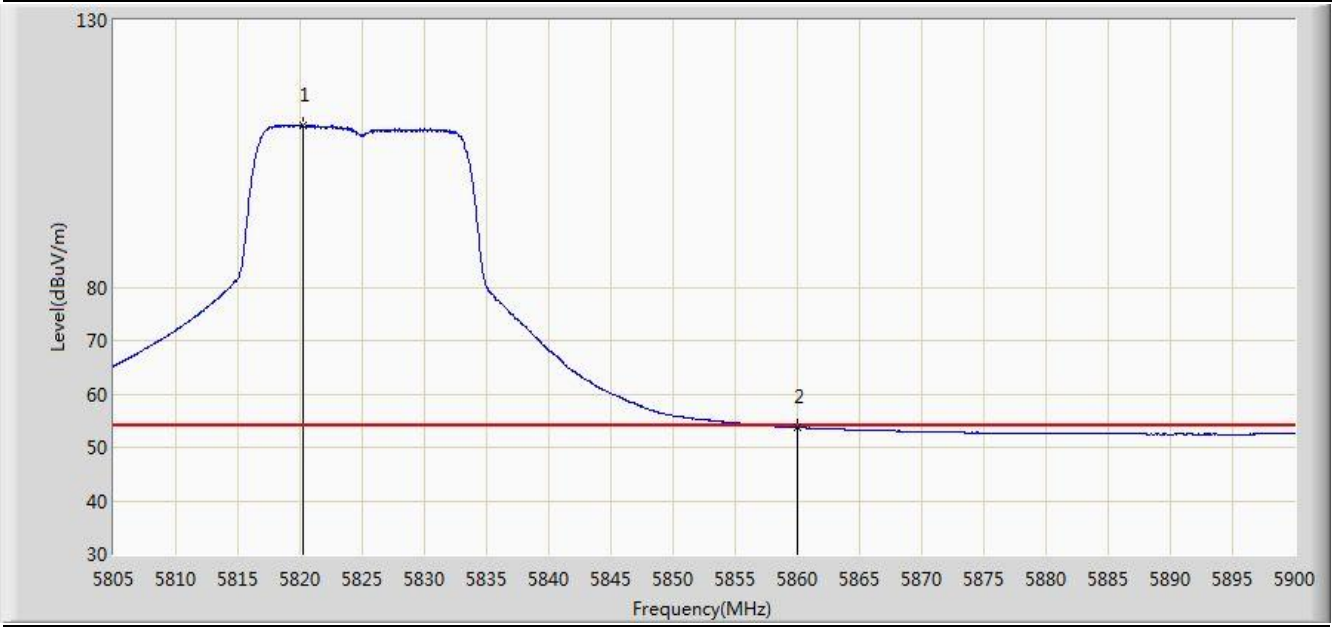


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5821.292	124.548	86.208	N/A	N/A	38.340	PK
2			5850.000	72.153	33.700	-6.047	78.200	38.454	PK
3			5852.595	77.825	39.365	-0.375	78.200	38.459	PK
4			5860.000	66.875	28.397	-7.125	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: 2015/07/15 - 16:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 2	

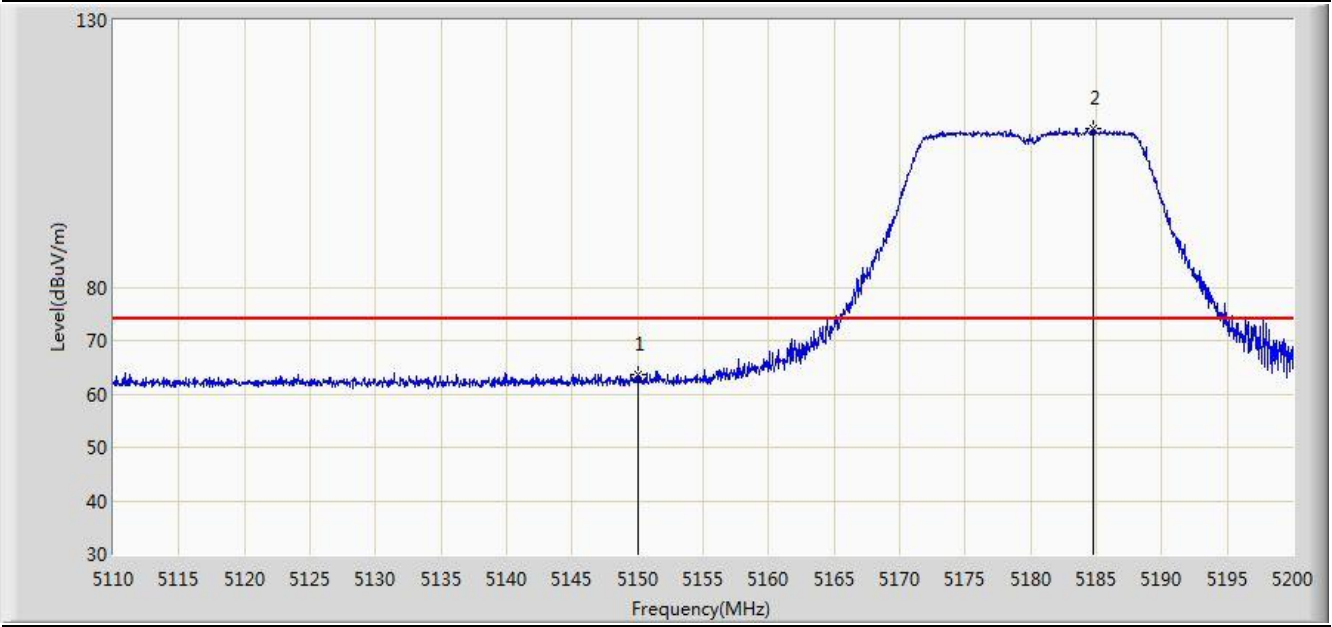


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.295	110.312	71.976	N/A	N/A	38.336	AV
2			5860.000	53.670	15.192	-0.330	54.000	38.478	AV

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

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

Site: AC 1	Time: 2015/07/15 - 17:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 2	

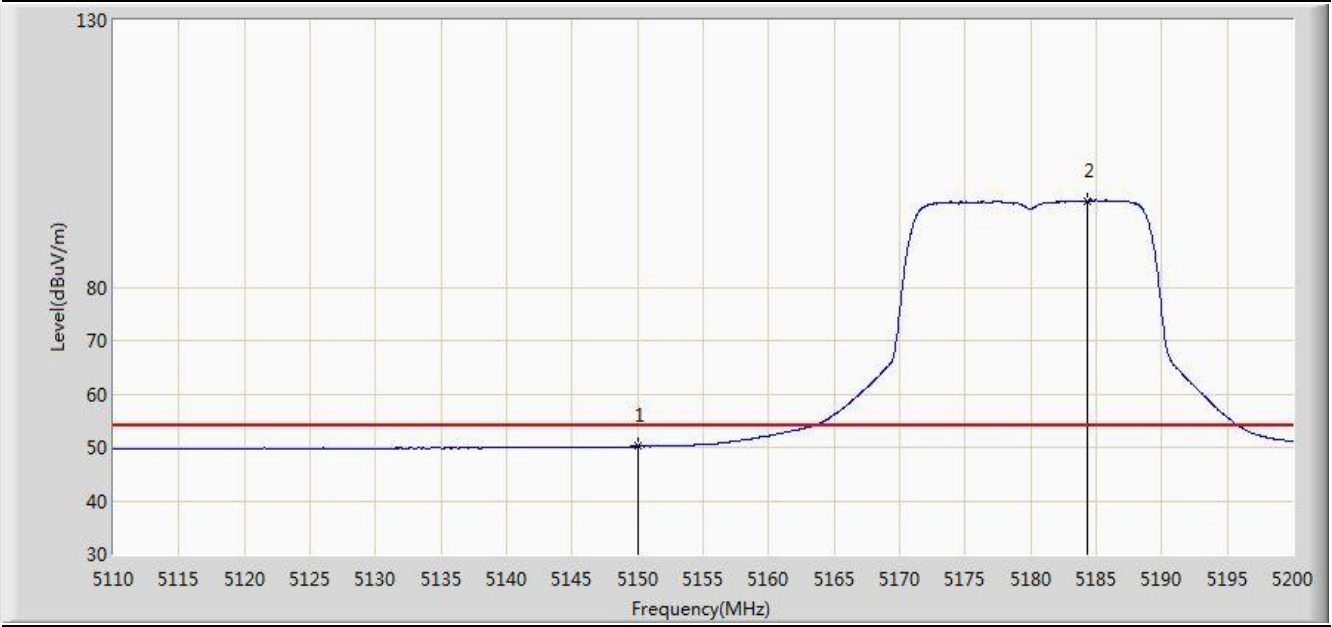


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	63.583	26.131	-10.417	74.000	37.452	PK
2		*	5184.745	109.746	72.384	N/A	N/A	37.362	PK

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

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

Site: AC 1	Time: 2015/07/15 - 17:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 2	

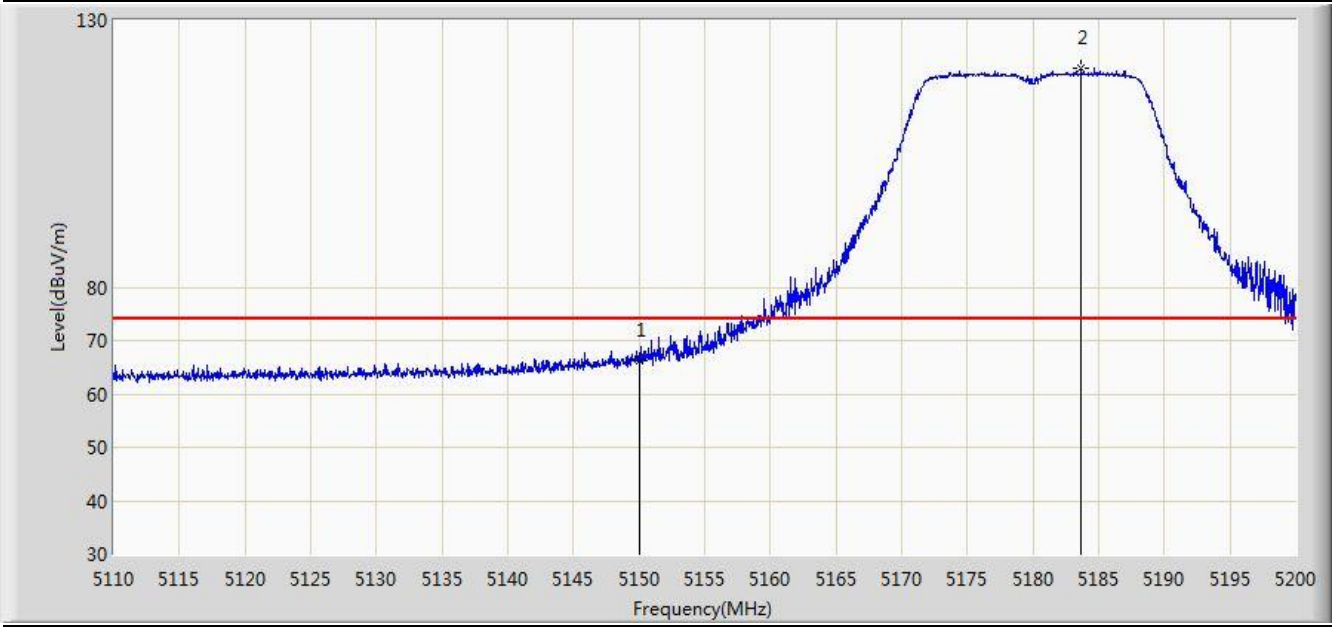


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.149	12.697	-3.851	54.000	37.452	AV
2		*	5184.295	96.118	58.755	N/A	N/A	37.363	AV

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

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

Site: AC 1	Time: 2015/07/15 - 17:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 2	

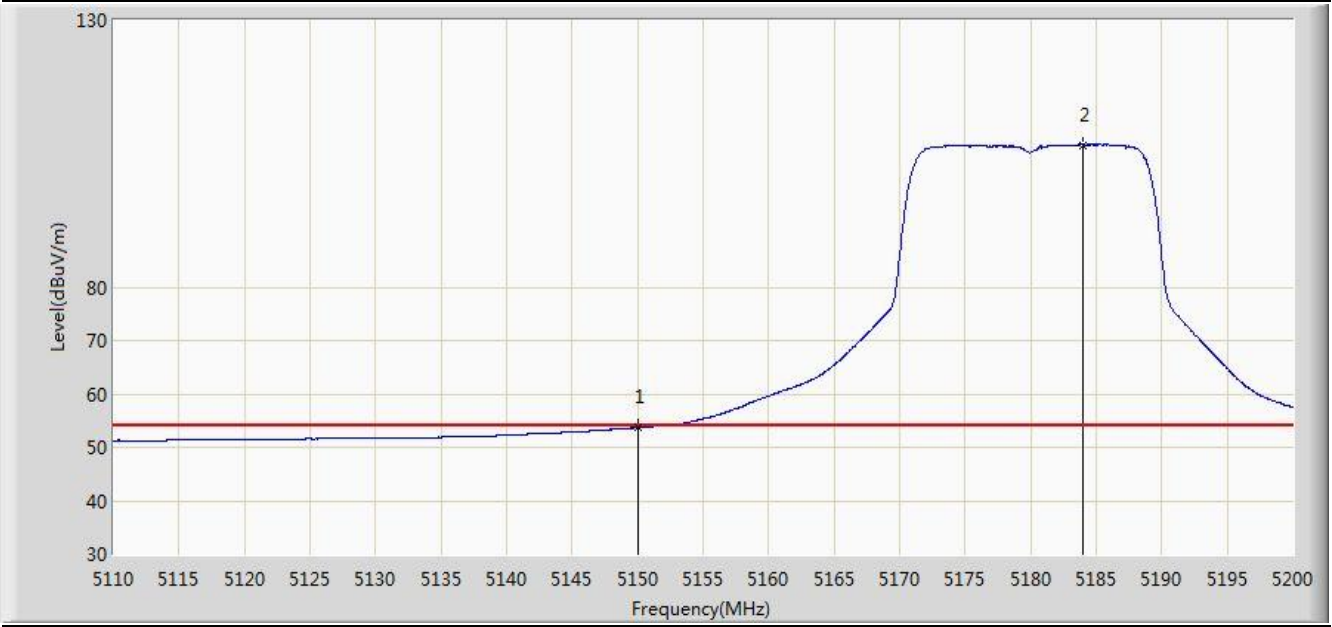


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	66.090	28.638	-7.910	74.000	37.452	PK
2		*	5183.665	120.940	83.575	N/A	N/A	37.364	PK

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

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

Site: AC 1	Time: 2015/07/15 - 16:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WF-610 2x2 dual band 802.11ac Outdoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz 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	53.702	16.250	-0.298	54.000	37.452	AV
2		*	5183.980	106.603	69.239	N/A	N/A	37.364	AV

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

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