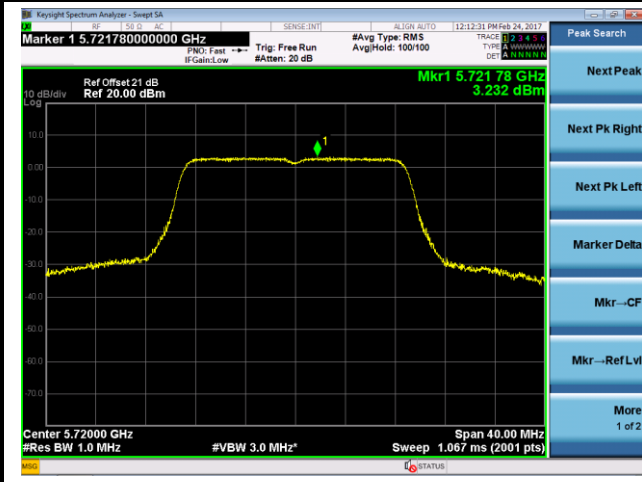


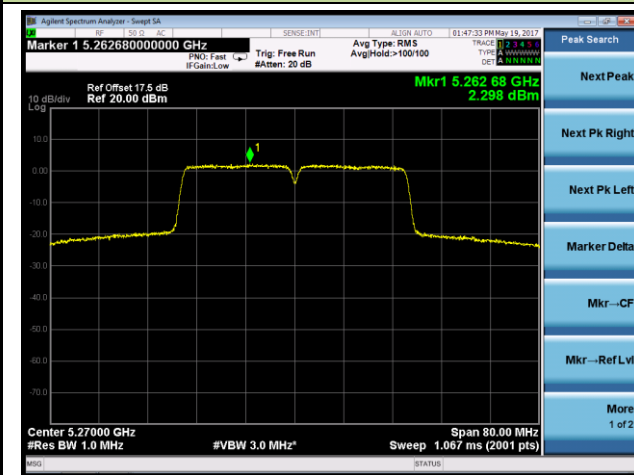
802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 1 + 2

Channel 144 (5720MHz)

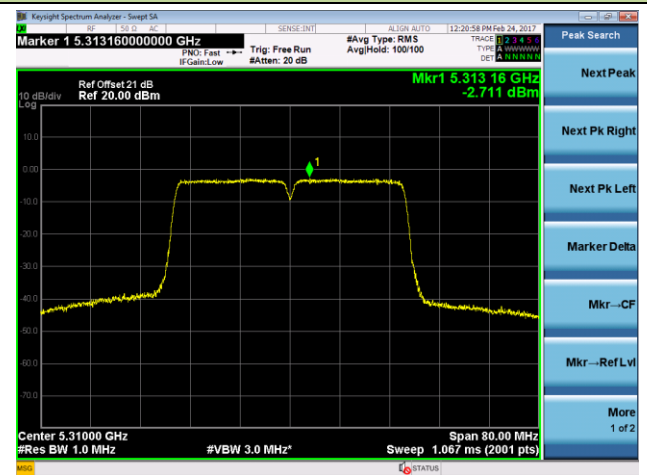


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 1 + 2

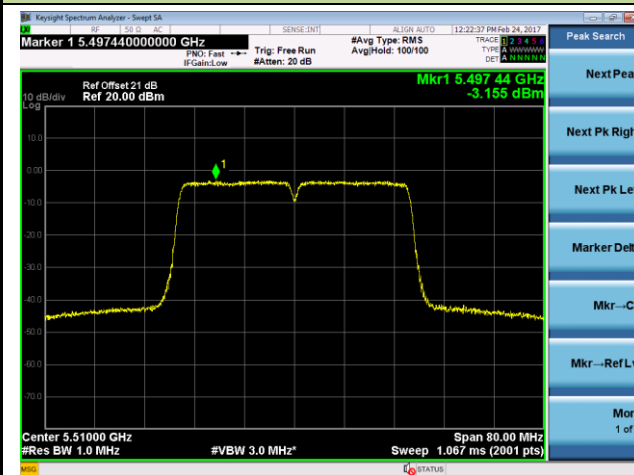
Channel 54 (5270MHz)



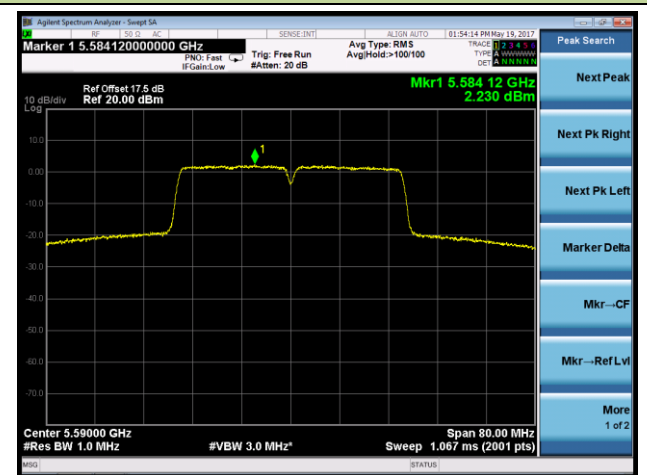
Channel 62 (5310MHz)



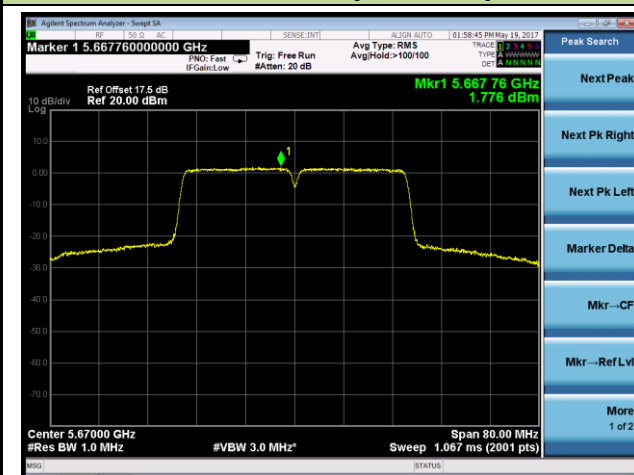
Channel 102 (5510MHz)



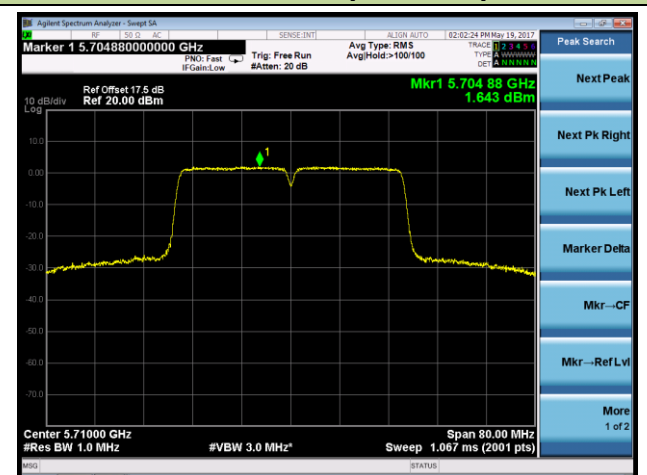
Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 1 + 2

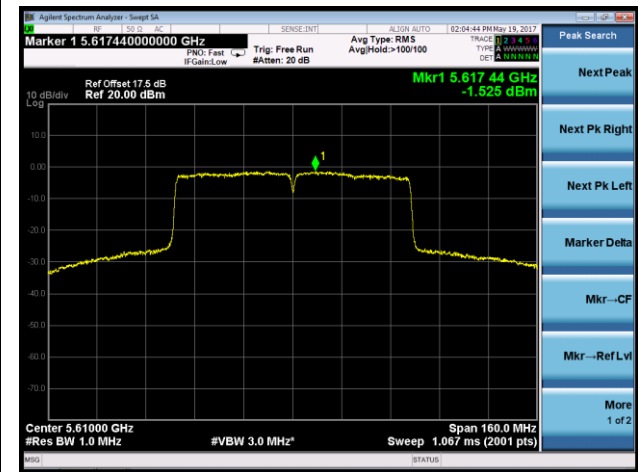
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)

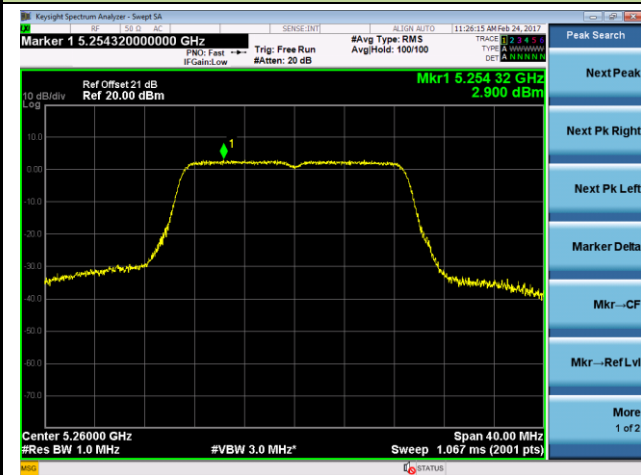


Channel 138 (5690MHz)

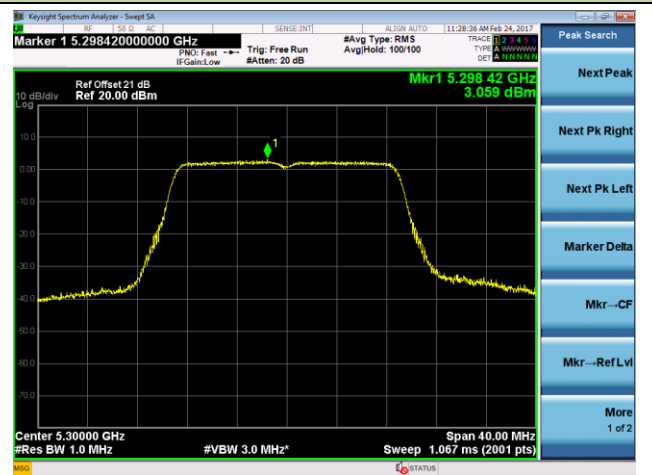


802.11n-HT20 Power Spectral Density - Ant 2 / Ant 1 + 2

Channel 52 (5260MHz)



Channel 60 (5300MHz)



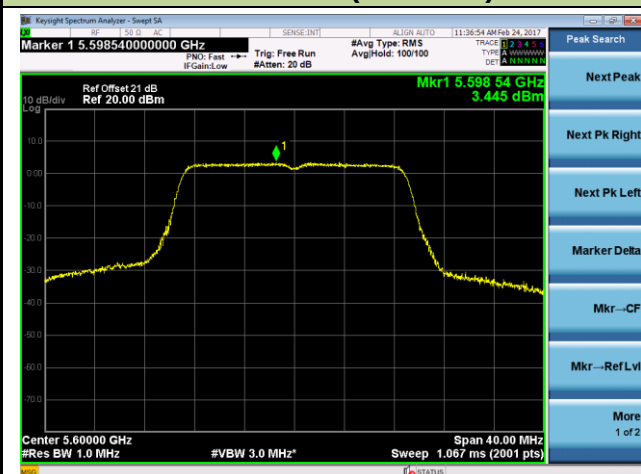
Channel 64 (5320MHz)



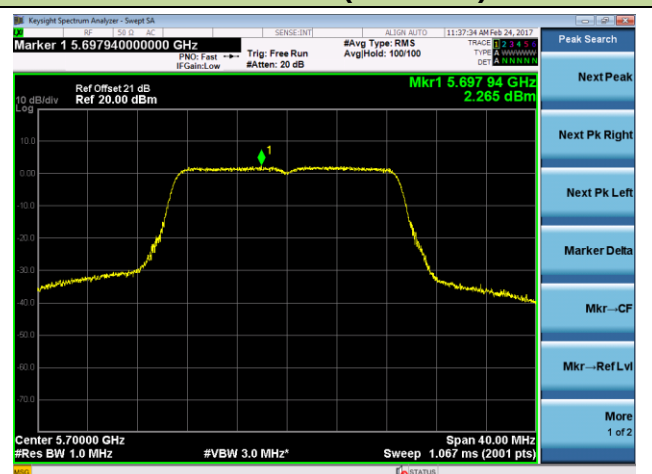
Channel 100 (5500MHz)

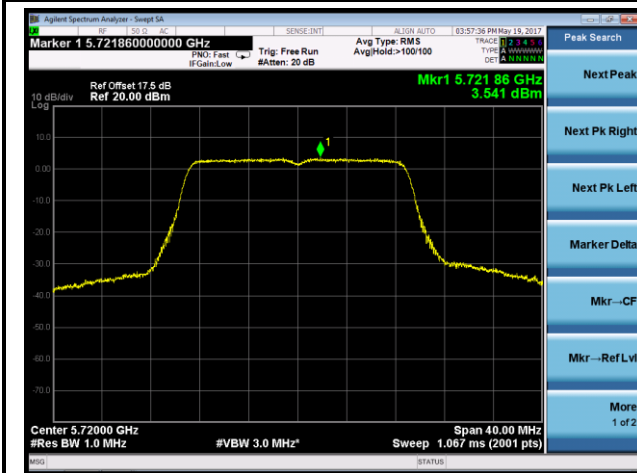


Channel 120 (5600MHz)



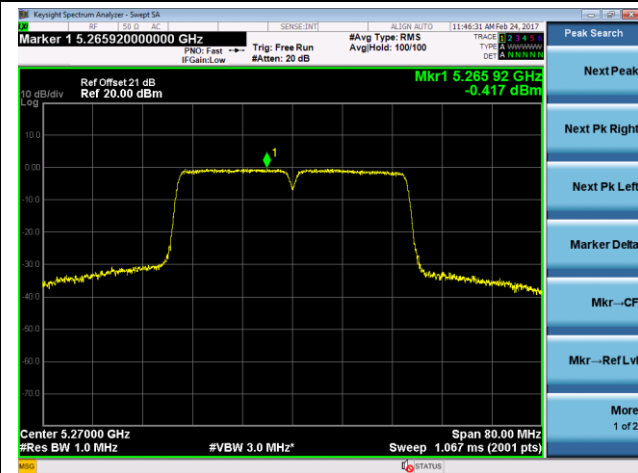
Channel 140 (5700MHz)



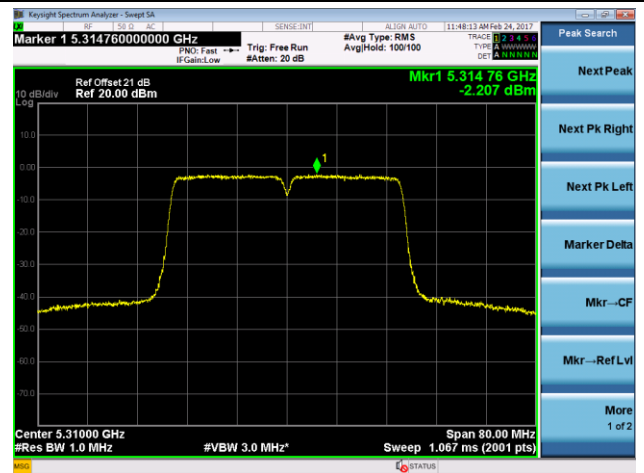
802.11n-HT20 Power Spectral Density - Ant 2 / Ant 1 + 2**Channel 144 (5720MHz)**

802.11n-HT40 Power Spectral Density - Ant 2 / Ant 1 + 2

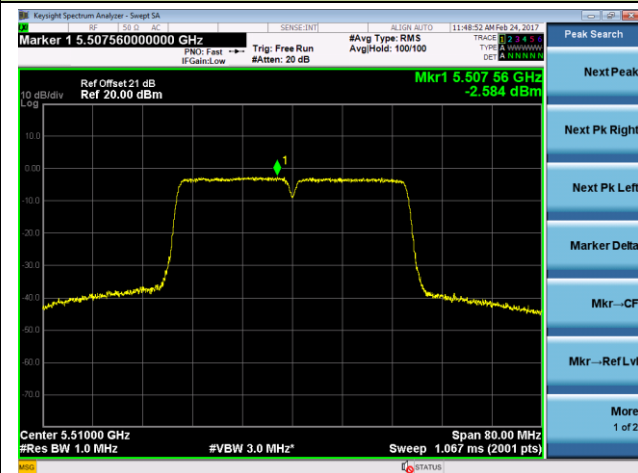
Channel 54 (5270MHz)



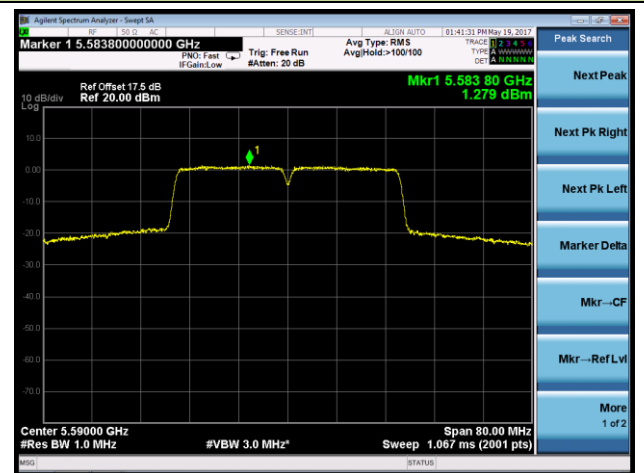
Channel 62 (5310MHz)



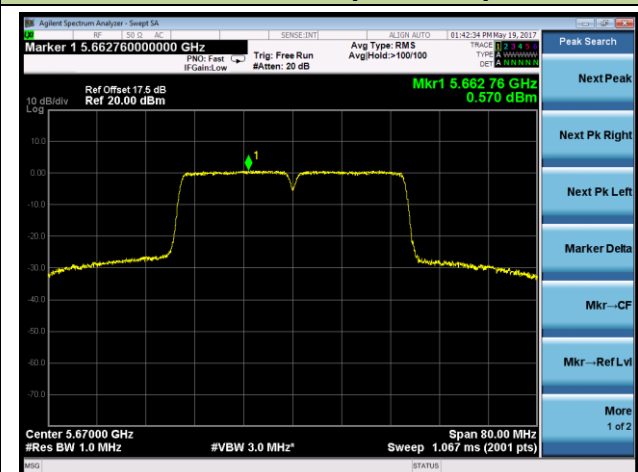
Channel 102 (5510MHz)



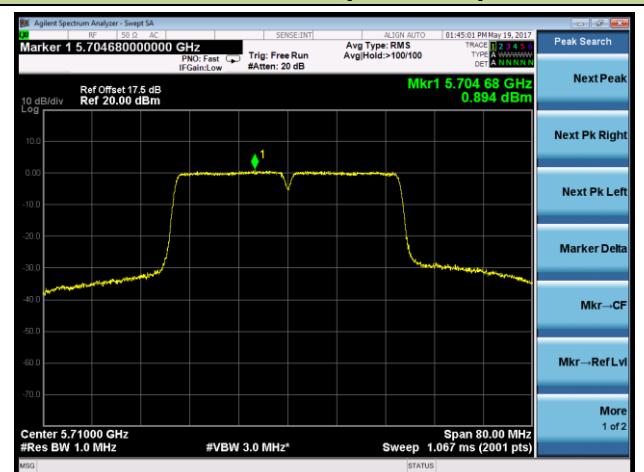
Channel 118 (5590MHz)



Channel 134 (5670MHz)

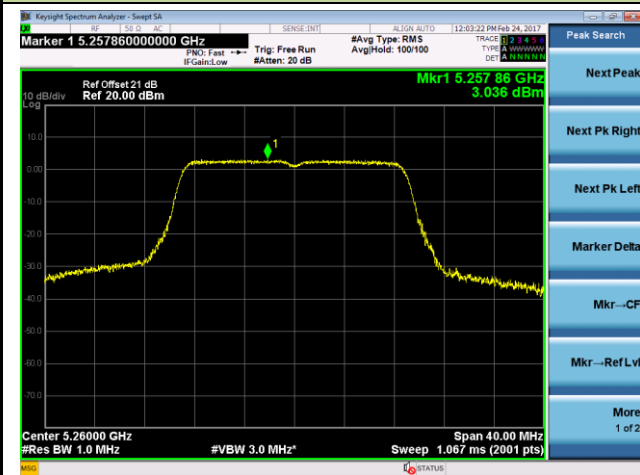


Channel 142 (5710MHz)

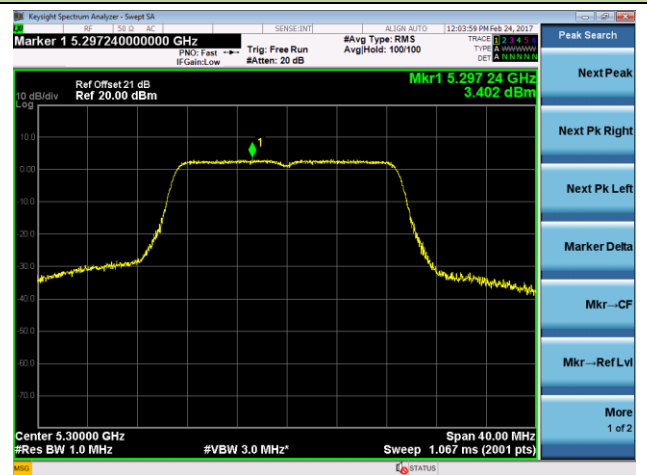


802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 1 + 2

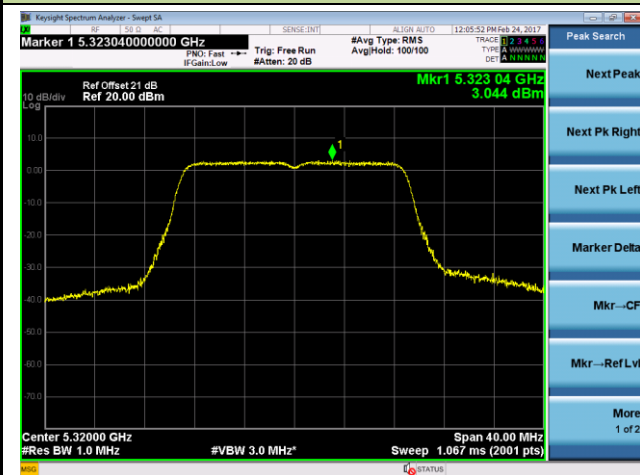
Channel 52 (5260MHz)



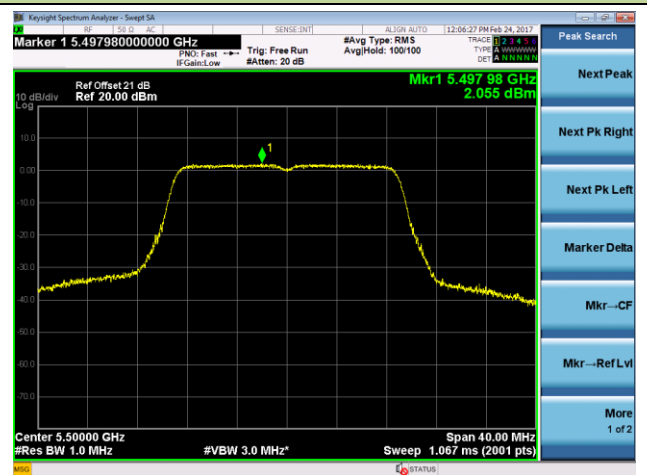
Channel 60 (5300MHz)



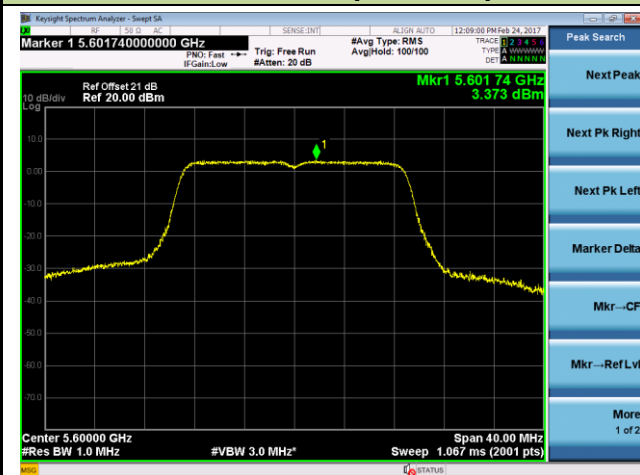
Channel 64 (5320MHz)



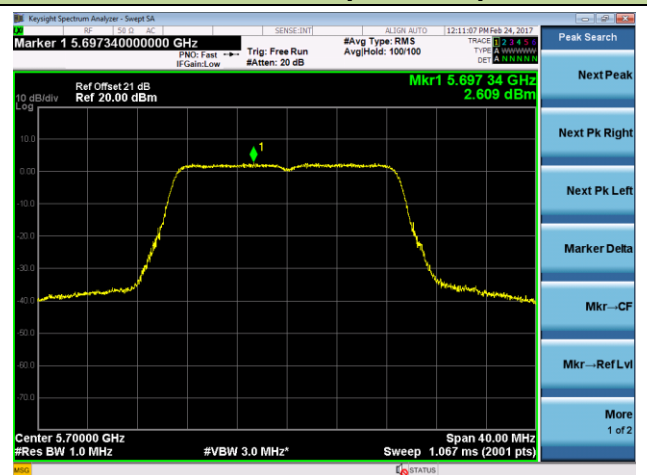
Channel 100 (5500MHz)



Channel 120 (5600MHz)

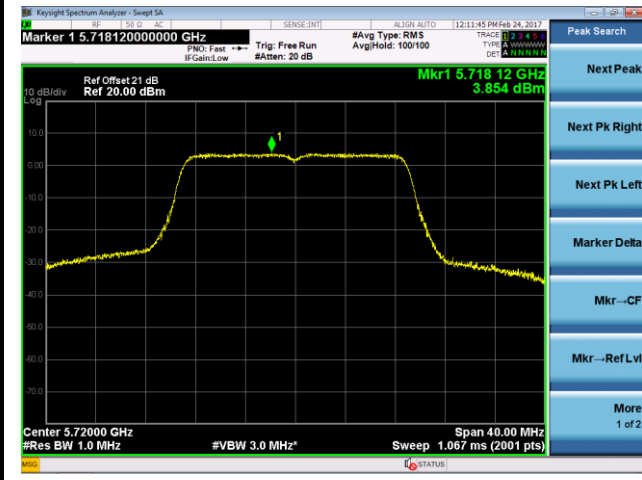


Channel 140 (5700MHz)



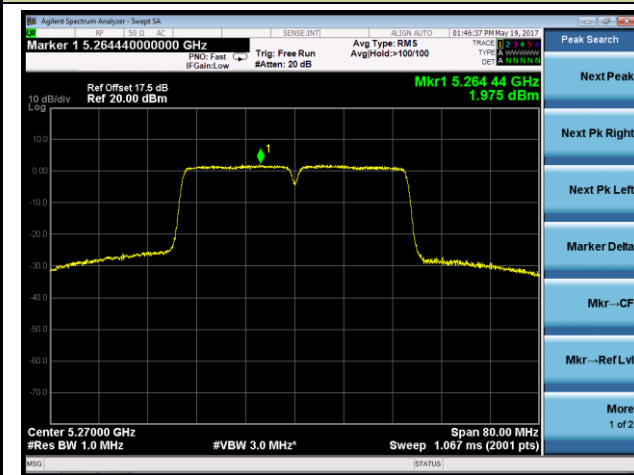
802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 1 + 2

Channel 144 (5720MHz)

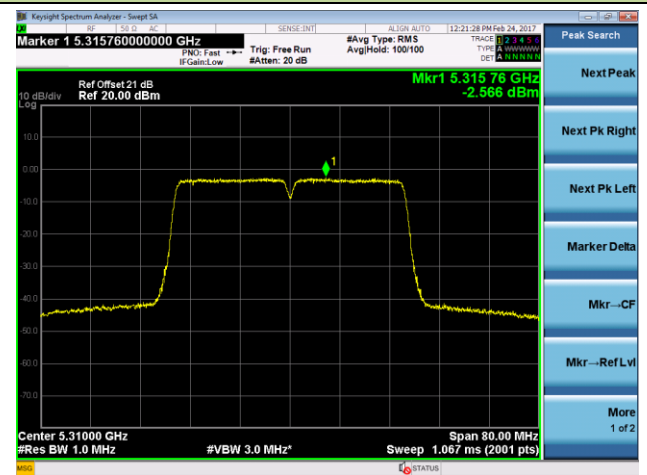


802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 1 + 2

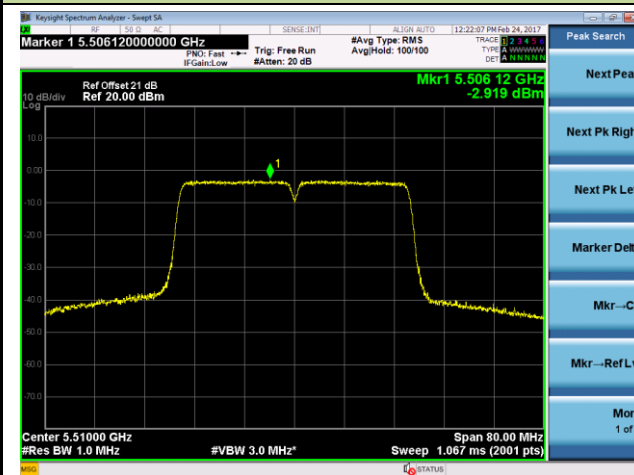
Channel 54 (5270MHz)



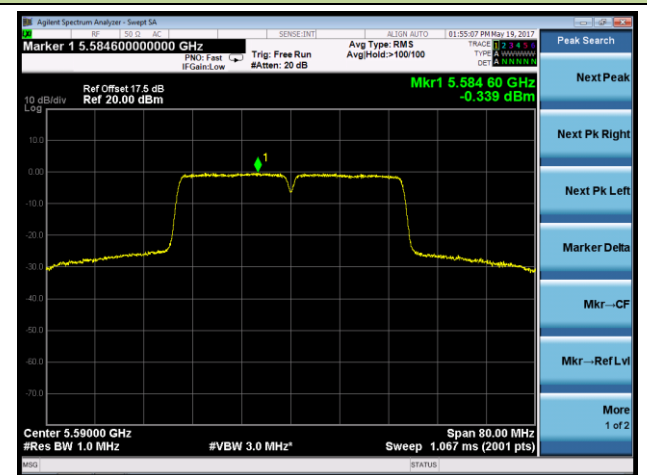
Channel 62 (5310MHz)



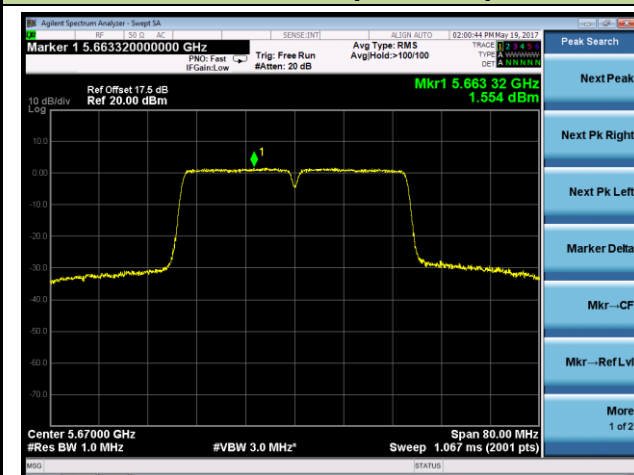
Channel 102 (5510MHz)



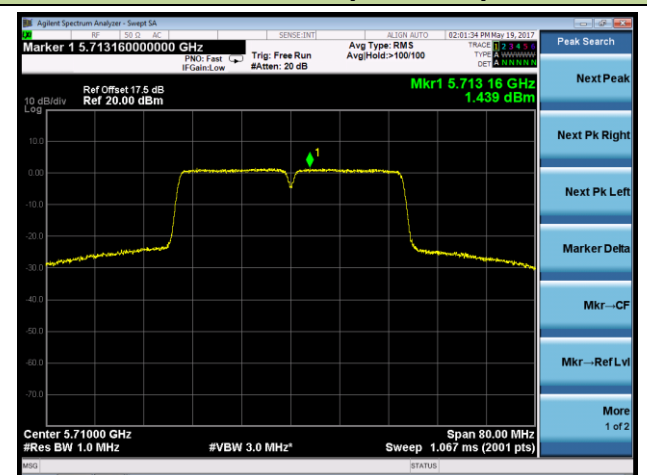
Channel 118 (5590MHz)



Channel 134 (5670MHz)

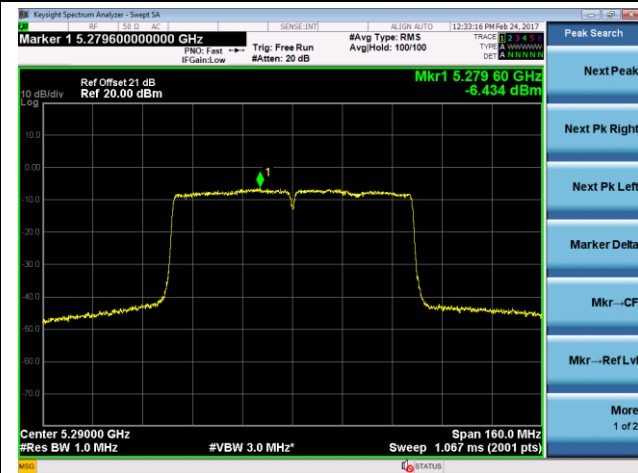


Channel 142 (5710MHz)



802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 1 + 2

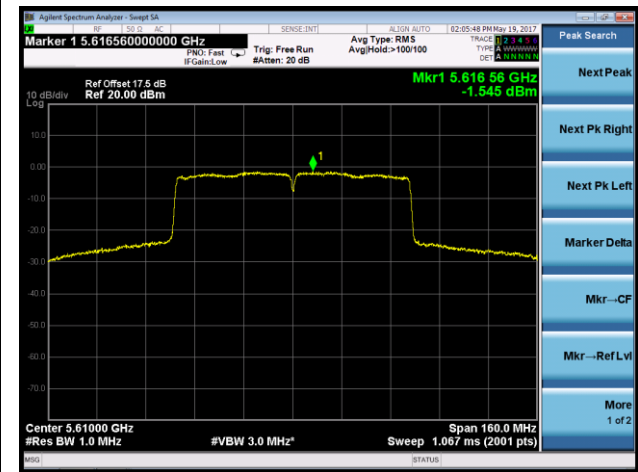
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



7.6. Frequency Stability Measurement

7.6.1. Test Limit

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

7.6.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

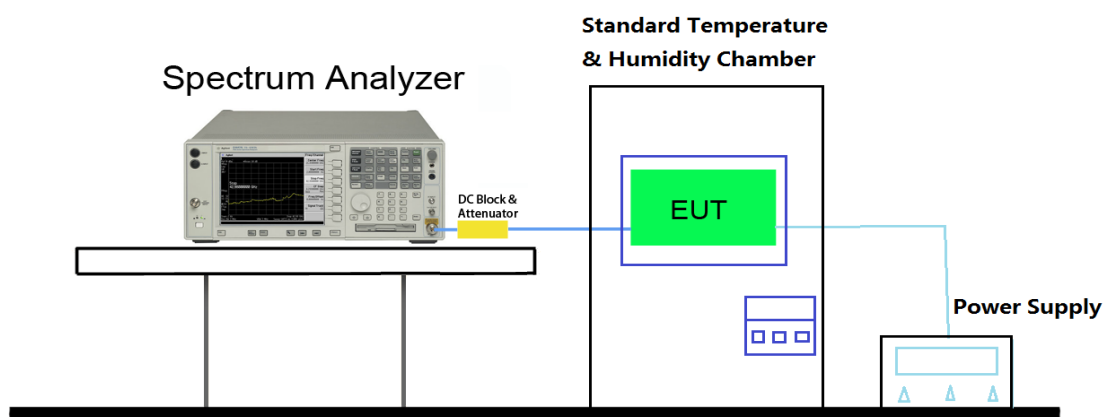
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

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

7.6.3. Test Setup



7.6.4. Test Result

Test Engineer	Kevin Ke	Temperature	-30 ~ 50°C
Test Time	2016/01/13	Relative Humidity	52%RH
Test Mode	5500MHz (Carrier Mode)		

Voltage (%)	Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	48.0	- 30	-6.78	3.94	-9.27	-10.98
		- 20	3.12	-12.64	6.41	-3.52
		- 10	-3.38	7.00	8.88	13.81
		0	-0.73	10.09	-3.73	-17.77
		+ 10	-6.04	12.58	6.86	11.36
		+ 20 (Ref)	-4.75	11.31	3.32	4.68
		+ 30	11.19	18.26	1.90	-11.27
		+ 40	-0.30	-5.85	8.24	3.39
		+ 50	-6.58	-12.91	-10.93	-12.30
115%	55.2	+ 20	-3.60	-1.46	13.73	-10.42
85%	40.8	+ 20	-4.75	7.14	-5.23	13.58

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

7.7. Radiated Spurious Emission Measurement

7.7.1. Test Limit

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

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

7.7.2. Test Procedure Used

KDB 789033 D02v01r03 - Section G

7.7.3. Test Setting

Peak Measurements above 1GHz

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

Quasi-Peak Measurements below 1GHz

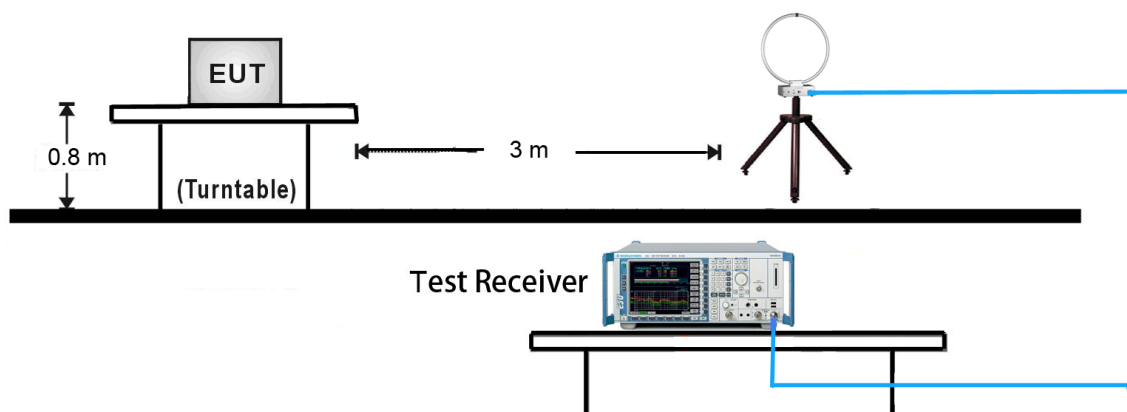
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

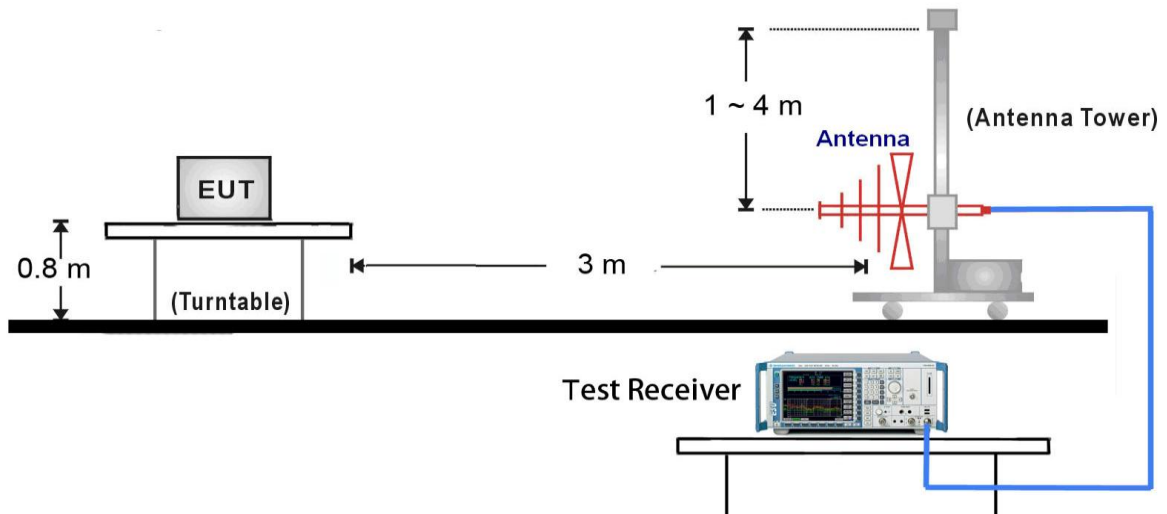
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

7.7.4. Test Setup

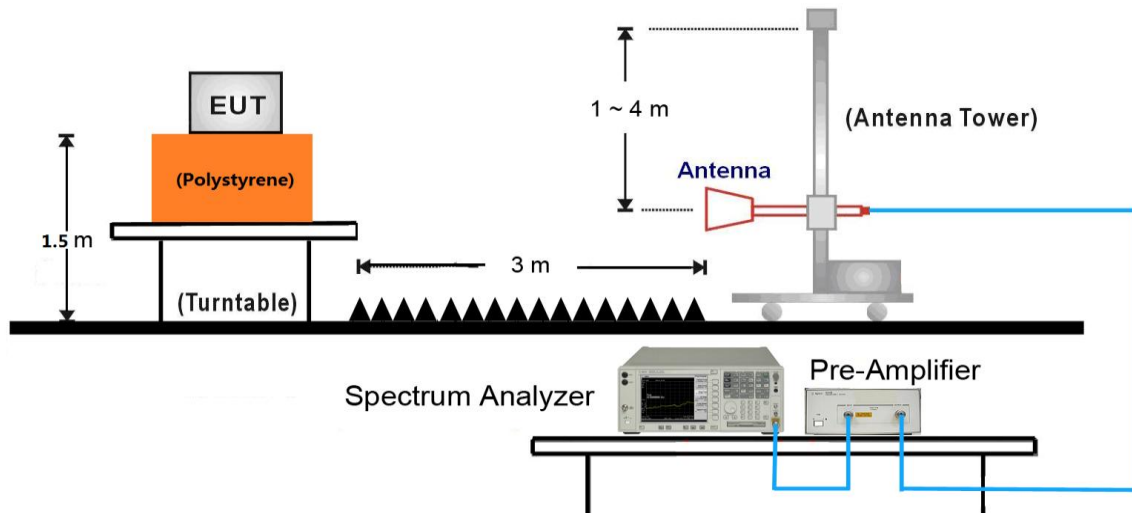
9kHz ~ 30MHz Test Setup:



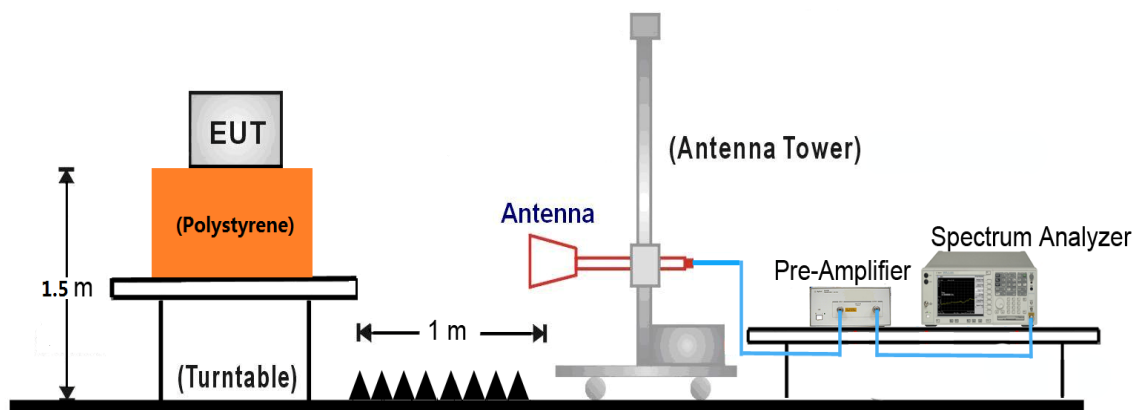
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.7.5. Test Result

1TX _ Ant 1

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8862.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	11021.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7987.0	32.4	12.5	44.9	68.2	-23.3	Peak	Vertical
*	8752.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11030.0	29.4	18.5	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.

Note 2: Measure 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:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7800.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8607.5	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
	9457.5	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11072.5	29.3	18.6	47.9	74.0	-26.1	Peak	Horizontal
*	7885.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8624.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	9372.5	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11013.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	12.5	44.0	68.2	-24.2	Peak	Horizontal
*	8828.5	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	9330.0	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11030.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7944.5	32.1	12.5	44.6	68.2	-23.6	Peak	Vertical
*	8760.5	31.5	13.9	45.4	68.2	-22.8	Peak	Vertical
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
	10639.0	32.2	17.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8650.0	31.1	13.6	44.7	68.2	-23.5	Peak	Horizontal
	9321.5	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
	10996.0	31.9	18.5	50.4	74.0	-23.6	Peak	Horizontal
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8616.0	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
	9415.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	10996.0	31.9	18.5	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.

Note 2: Measure 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:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.6	12.5	43.1	68.2	-25.1	Peak	Horizontal
*	8641.5	30.6	13.5	44.1	68.2	-24.1	Peak	Horizontal
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	10987.5	30.5	18.5	49.0	74.0	-25.0	Peak	Horizontal
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8633.0	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	9381.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11200.0	28.6	18.7	47.3	74.0	-26.7	Peak	Vertical

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

Note 2: Measure 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:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8607.5	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	9372.5	32.3	14.5	46.8	74.0	-27.2	Peak	Horizontal
	11183.0	28.9	18.7	47.6	74.0	-26.4	Peak	Horizontal
*	7953.0	31.5	12.5	44.0	68.2	-24.2	Peak	Vertical
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
	9355.5	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	10945.0	29.0	18.4	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7128.5	42.7	1.2	43.9	68.2	-24.3	Peak	Horizontal
*	8675.5	44.3	1.9	46.2	68.2	-22.0	Peak	Horizontal
	10622.0	42.9	4.7	47.6	74.0	-26.4	Peak	Horizontal
	11251.0	43.6	4.4	48.0	74.0	-26.0	Peak	Horizontal
*	7817.0	42.8	1.6	44.4	68.2	-23.8	Peak	Vertical
*	9236.5	42.9	2.9	45.8	68.2	-22.4	Peak	Vertical
	10894.0	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
	11353.0	42.8	4.5	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.

Note 2: Measure 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:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8854.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	10945.0	29.2	18.4	47.6	74.0	-26.4	Peak	Horizontal
*	7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9177.0	30.7	14.7	45.4	74.0	-28.6	Peak	Vertical
	11072.5	28.8	18.6	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.

Note 2: Measure 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:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8769.0	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11514.5	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	7902.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8616.0	30.4	13.5	43.9	68.2	-24.3	Peak	Vertical
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11472.0	28.4	19.3	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7817.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9330.0	32.3	14.6	46.9	74.0	-27.1	Peak	Horizontal
	11055.5	29.0	18.5	47.5	74.0	-26.5	Peak	Horizontal
*	7800.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8726.5	31.3	13.8	45.1	68.2	-23.1	Peak	Vertical
	9330.0	30.2	14.6	44.8	74.0	-29.2	Peak	Vertical
	10639.0	30.8	17.4	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.

Note 2: Measure 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:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7817.0	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8828.5	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	10996.0	30.8	18.5	49.3	74.0	-24.7	Peak	Horizontal
*	7834.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8760.5	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
	9389.5	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	10996.0	31.3	18.5	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8650.0	31.1	13.6	44.7	68.2	-23.5	Peak	Horizontal
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Horizontal
	11225.5	29.0	18.8	47.8	74.0	-26.2	Peak	Horizontal
*	7902.0	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Vertical
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	11353.0	28.9	19.0	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8675.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
	9415.0	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	10962.0	29.2	18.4	47.6	74.0	-26.4	Peak	Horizontal
*	7825.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8862.5	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	9321.5	30.9	14.6	45.5	74.0	-28.5	Peak	Vertical
	11004.5	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	43.0	1.7	44.7	68.2	-23.5	Peak	Horizontal
*	8650.0	43.4	1.8	45.2	68.2	-23.0	Peak	Horizontal
	9355.5	42.6	3.2	45.8	74.0	-28.2	Peak	Horizontal
	10783.5	42.3	4.8	47.1	74.0	-26.9	Peak	Horizontal
*	7995.5	41.4	1.9	43.3	68.2	-24.9	Peak	Vertical
*	10443.5	43.2	4.4	47.6	68.2	-20.6	Peak	Vertical
	10877.0	41.6	5.0	46.6	74.0	-27.4	Peak	Vertical
	11633.5	43.7	4.2	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.

Note 2: Measure 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:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8854.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	31.5	14.6	46.1	74.0	-27.9	Peak	Horizontal
	10809.0	29.4	17.9	47.3	74.0	-26.7	Peak	Horizontal
*	7808.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8828.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9355.5	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11021.5	29.0	18.5	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Horizontal
	9347.0	31.3	14.5	45.8	74.0	-28.2	Peak	Horizontal
	10962.0	30.2	18.4	48.6	74.0	-25.4	Peak	Horizontal
*	7978.5	32.3	12.5	44.8	68.2	-23.4	Peak	Vertical
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9321.5	31.6	14.6	46.2	74.0	-27.8	Peak	Vertical
	10953.5	30.3	18.4	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.

Note 2: Measure 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:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9372.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11055.5	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7919.0	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8854.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	10953.5	29.3	18.4	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8811.5	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Horizontal
	11217.0	29.5	18.8	48.3	74.0	-25.7	Peak	Horizontal
*	7919.0	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8854.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9330.0	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	11523.0	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11004.5	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
*	7808.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8837.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
	9432.0	31.7	14.4	46.1	74.0	-27.9	Peak	Vertical
	11497.5	28.9	19.3	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.

Note 2: Measure 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:	142	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	42.4	1.7	44.1	68.2	-24.1	Peak	Horizontal
*	8828.5	43.5	1.9	45.4	68.2	-22.8	Peak	Horizontal
	10987.5	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
	11625.0	43.4	4.3	47.7	74.0	-26.3	Peak	Horizontal
*	7987.0	42.7	1.8	44.5	68.2	-23.7	Peak	Vertical
*	8811.5	42.0	1.8	43.8	68.2	-24.4	Peak	Vertical
	10919.5	42.8	5.1	47.9	74.0	-26.1	Peak	Vertical
	11625.0	43.8	4.3	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7902.0	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8871.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9406.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	10970.5	29.5	18.4	47.9	74.0	-26.1	Peak	Horizontal
*	7825.5	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
	9423.5	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	11072.5	29.4	18.6	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.

Note 2: Measure 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:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7791.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8616.0	30.5	13.5	44.0	68.2	-24.2	Peak	Horizontal
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Horizontal
	11047.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7944.5	31.2	12.5	43.7	68.2	-24.5	Peak	Vertical
*	8701.0	31.3	13.8	45.1	68.2	-23.1	Peak	Vertical
	9194.0	31.8	14.7	46.5	74.0	-27.5	Peak	Vertical
	10936.5	30.0	18.4	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.

Note 2: Measure 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:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7902.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8845.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9151.5	30.2	14.7	44.9	74.0	-29.1	Peak	Horizontal
	11217.0	30.0	18.8	48.8	74.0	-25.2	Peak	Horizontal
*	7825.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8939.0	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
	9372.5	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	10639.0	32.1	17.4	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.

Note 2: Measure 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:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8837.0	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9398.0	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	10996.0	32.8	18.5	51.3	74.0	-22.7	Peak	Horizontal
*	7978.5	32.0	12.5	44.5	68.2	-23.7	Peak	Vertical
*	8828.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	9338.5	29.8	14.6	44.4	74.0	-29.6	Peak	Vertical
	11004.5	30.0	18.5	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.

Note 2: Measure 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:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8633.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
	9483.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11208.5	30.7	18.8	49.5	74.0	-24.5	Peak	Horizontal
*	7902.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8692.5	31.6	13.7	45.3	68.2	-22.9	Peak	Vertical
	9134.5	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11038.5	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7859.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8828.5	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
	9304.5	30.7	14.7	45.4	74.0	-28.6	Peak	Horizontal
	11098.0	31.2	18.6	49.8	74.0	-24.2	Peak	Horizontal
*	7783.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
	9364.0	31.8	14.5	46.3	74.0	-27.7	Peak	Vertical
	11004.5	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	12.5	44.3	68.2	-23.9	Peak	Horizontal
*	8820.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	9134.5	30.9	14.6	45.5	74.0	-28.5	Peak	Horizontal
	11021.5	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	7961.5	32.1	12.5	44.6	68.2	-23.6	Peak	Vertical
*	8650.0	30.6	13.6	44.2	68.2	-24.0	Peak	Vertical
	9423.5	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	10979.0	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8743.5	29.2	13.9	43.1	68.2	-25.1	Peak	Horizontal
	9194.0	30.7	14.7	45.4	74.0	-28.6	Peak	Horizontal
	11055.5	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7927.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8675.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	9432.0	31.0	14.4	45.4	74.0	-28.6	Peak	Vertical
	11166.0	29.1	18.7	47.8	74.0	-26.2	Peak	Vertical

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

Note 2: Measure 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:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8667.0	31.1	13.6	44.7	68.2	-23.5	Peak	Horizontal
	9364.0	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11038.5	30.4	18.5	48.9	74.0	-25.1	Peak	Horizontal
*	7961.5	30.9	12.5	43.4	68.2	-24.8	Peak	Vertical
*	8624.5	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	9304.5	31.8	14.7	46.5	74.0	-27.5	Peak	Vertical
	11132.0	29.8	18.6	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.

Note 2: Measure 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:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.2	12.5	44.7	68.2	-23.5	Peak	Horizontal
*	8599.0	31.4	13.4	44.8	68.2	-23.4	Peak	Horizontal
	9381.0	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11004.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7978.5	31.8	12.5	44.3	68.2	-23.9	Peak	Vertical
*	8777.5	31.2	13.9	45.1	68.2	-23.1	Peak	Vertical
	9304.5	30.6	14.7	45.3	74.0	-28.7	Peak	Vertical
	11021.5	29.4	18.5	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.

Note 2: Measure 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:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	12.5	44.5	68.2	-23.7	Peak	Horizontal
*	8684.0	30.5	13.7	44.2	68.2	-24.0	Peak	Horizontal
	9194.0	31.1	14.7	45.8	74.0	-28.2	Peak	Horizontal
	10962.0	30.2	18.4	48.6	74.0	-25.4	Peak	Horizontal
*	7817.0	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8905.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9415.0	31.8	14.5	46.3	74.0	-27.7	Peak	Vertical
	11123.5	29.4	18.6	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.

Note 2: Measure 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:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8726.5	31.8	13.8	45.6	68.2	-22.6	Peak	Horizontal
	9415.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	10919.5	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	7851.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8718.0	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
	9109.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	10979.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8735.0	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
	9364.0	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal
	10996.0	30.2	18.5	48.7	74.0	-25.3	Peak	Horizontal
*	7817.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8607.5	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
	9364.0	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	10834.5	30.0	18.1	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	58	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	12.5	44.4	68.2	-23.8	Peak	Horizontal
*	8624.5	31.0	13.5	44.5	68.2	-23.7	Peak	Horizontal
	9423.5	30.6	14.5	45.1	74.0	-28.9	Peak	Horizontal
	11055.5	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7927.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
	9321.5	30.6	14.6	45.2	74.0	-28.8	Peak	Vertical
	11140.5	29.0	18.7	47.7	74.0	-26.3	Peak	Vertical

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

Note 2: Measure 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:	106	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8803.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9143.0	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	11038.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7944.5	31.7	12.5	44.2	68.2	-24.0	Peak	Vertical
*	8624.5	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
	9466.0	30.5	14.4	44.9	74.0	-29.1	Peak	Vertical
	11030.0	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	122	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8667.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
	9398.0	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11047.0	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
*	7885.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8573.5	31.3	13.3	44.6	68.2	-23.6	Peak	Vertical
	9449.0	31.4	14.4	45.8	74.0	-28.2	Peak	Vertical
	11030.0	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	138	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
	9398.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11038.5	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
*	7927.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8522.5	32.7	13.0	45.7	68.2	-22.5	Peak	Vertical
	9491.5	30.9	14.4	45.3	74.0	-28.7	Peak	Vertical
	11021.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

CDD Mode

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8879.5	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	11200.0	29.3	18.7	48.0	74.0	-26.0	Peak	Horizontal
*	7910.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8675.5	30.8	13.7	44.5	68.2	-23.7	Peak	Vertical
	9321.5	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	10979.0	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8641.5	31.0	13.5	44.5	68.2	-23.7	Peak	Horizontal
	9313.0	31.6	14.7	46.3	74.0	-27.7	Peak	Horizontal
	11038.5	30.3	18.5	48.8	74.0	-25.2	Peak	Horizontal
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8769.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9381.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	10936.5	29.5	18.4	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.

Note 2: Measure 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:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8650.0	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
	9330.0	31.6	14.6	46.2	74.0	-27.8	Peak	Horizontal
	10945.0	29.3	18.4	47.7	74.0	-26.3	Peak	Horizontal
*	7953.0	31.5	12.5	44.0	68.2	-24.2	Peak	Vertical
*	8752.0	31.2	13.9	45.1	68.2	-23.1	Peak	Vertical
	9313.0	31.5	14.7	46.2	74.0	-27.8	Peak	Vertical
	10639.0	30.8	17.4	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.

Note 2: Measure 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:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8624.5	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
	9355.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11004.5	32.9	18.5	51.4	74.0	-22.6	Peak	Horizontal
*	7842.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8854.0	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	9347.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	10996.0	36.3	13.0	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8641.5	31.1	13.5	44.6	68.2	-23.6	Peak	Horizontal
	9338.5	31.1	14.6	45.7	74.0	-28.3	Peak	Horizontal
	11200.0	29.3	18.7	48.0	74.0	-26.0	Peak	Horizontal
*	7987.0	33.2	12.5	45.7	68.2	-22.5	Peak	Vertical
*	8658.5	31.1	13.6	44.7	68.2	-23.5	Peak	Vertical
	9321.5	30.9	14.6	45.5	74.0	-28.5	Peak	Vertical
	11633.5	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8650.0	31.5	13.6	45.1	68.2	-23.1	Peak	Horizontal
	9423.5	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
	10953.5	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	7791.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8735.0	31.5	13.9	45.4	68.2	-22.8	Peak	Vertical
	9364.0	32.7	14.5	47.2	74.0	-26.8	Peak	Vertical
	11038.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	42.5	1.6	44.1	68.2	-24.1	Peak	Horizontal
*	8879.5	42.9	2.0	44.9	68.2	-23.3	Peak	Horizontal
	10936.5	42.3	5.1	47.4	74.0	-26.6	Peak	Horizontal
	11642.0	43.4	4.2	47.6	74.0	-26.4	Peak	Horizontal
*	7910.5	42.0	1.5	43.5	68.2	-24.7	Peak	Vertical
*	8675.5	42.6	1.9	44.5	68.2	-23.7	Peak	Vertical
	10979.0	42.3	5.1	47.4	74.0	-26.6	Peak	Vertical
	11506.0	42.6	4.7	47.3	74.0	-26.7	Peak	Vertical

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

Note 2: Measure 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:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8633.0	31.0	13.5	44.5	68.2	-23.7	Peak	Horizontal
	9355.5	31.7	14.5	46.2	74.0	-27.8	Peak	Horizontal
	10945.0	28.9	18.4	47.3	74.0	-26.7	Peak	Horizontal
*	7995.5	32.0	12.5	44.5	68.2	-23.7	Peak	Vertical
*	8845.5	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	9355.5	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	11327.5	29.2	18.9	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8854.0	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
	9381.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11064.0	29.8	18.5	48.3	74.0	-25.7	Peak	Horizontal
*	7834.0	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8786.0	31.7	13.9	45.6	68.2	-22.6	Peak	Vertical
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11497.5	28.8	19.3	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8641.5	31.9	13.5	45.4	68.2	-22.8	Peak	Horizontal
	9347.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11353.0	28.5	19.0	47.5	74.0	-26.5	Peak	Horizontal
*	7825.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8633.0	31.5	13.5	45.0	68.2	-23.2	Peak	Vertical
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	10639.0	31.0	17.4	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.

Note 2: Measure 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:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7791.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8650.0	31.3	13.6	44.9	68.2	-23.3	Peak	Horizontal
	9423.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	10987.5	36.9	13.0	49.9	74.0	-24.1	Peak	Horizontal
*	7927.5	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8845.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
	9381.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	10996.0	36.9	13.0	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8752.0	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
	9338.5	30.6	14.6	45.2	74.0	-28.8	Peak	Horizontal
	11200.0	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	7995.5	31.5	12.5	44.0	68.2	-24.2	Peak	Vertical
*	8641.5	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
	9381.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11030.0	30.5	18.5	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
	9313.0	30.9	14.7	45.6	74.0	-28.4	Peak	Horizontal
	11004.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	7910.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8658.5	31.6	13.6	45.2	68.2	-23.0	Peak	Vertical
	9364.0	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	11004.5	29.4	18.5	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.

Note 2: Measure 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:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8004.0	42.6	1.9	44.5	68.2	-23.7	Peak	Horizontal
*	8641.5	42.8	1.8	44.6	68.2	-23.6	Peak	Horizontal
	10809.0	42.5	4.8	47.3	74.0	-26.7	Peak	Horizontal
	11319.0	43.2	4.5	47.7	74.0	-26.3	Peak	Horizontal
*	7842.5	42.1	1.6	43.7	68.2	-24.5	Peak	Vertical
*	9542.5	42.5	3.5	46.0	68.2	-22.2	Peak	Vertical
	10936.5	42.8	5.1	47.9	74.0	-26.1	Peak	Vertical
	11727.0	43.8	3.8	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8735.0	31.8	13.9	45.7	68.2	-22.5	Peak	Horizontal
	9389.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11098.0	29.0	18.6	47.6	74.0	-26.4	Peak	Horizontal
*	7825.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8735.0	31.8	13.9	45.7	68.2	-22.5	Peak	Vertical
	9321.5	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
	11072.5	29.4	18.6	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.

Note 2: Measure 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:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.3	12.5	42.8	68.2	-25.4	Peak	Horizontal
*	8769.0	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
	9330.0	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11047.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7893.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8828.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	9330.0	30.9	14.6	45.5	74.0	-28.5	Peak	Vertical
	10622.0	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8828.5	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9304.5	31.5	14.7	46.2	74.0	-27.8	Peak	Horizontal
	10809.0	29.4	17.9	47.3	74.0	-26.7	Peak	Horizontal
*	7910.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8828.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	9304.5	31.5	14.7	46.2	74.0	-27.8	Peak	Vertical
	11642.0	29.0	19.4	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.

Note 2: Measure 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:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8624.5	31.6	13.5	45.1	68.2	-23.1	Peak	Horizontal
	9330.0	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
	11608.0	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
*	7808.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8718.0	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
	9185.5	30.7	14.7	45.4	74.0	-28.6	Peak	Vertical
	11047.0	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical

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

Note 2: Measure 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:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8616.0	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
	9364.0	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11072.5	29.2	18.6	47.8	74.0	-26.2	Peak	Horizontal
*	7834.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8599.0	31.8	13.4	45.2	68.2	-23.0	Peak	Vertical
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	11251.0	29.0	18.8	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7120.0	41.6	1.2	42.8	68.2	-25.4	Peak	Horizontal
*	8794.5	43.5	1.8	45.3	68.2	-22.9	Peak	Horizontal
	10945.0	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
	11480.5	43.0	4.6	47.6	74.0	-26.4	Peak	Horizontal
*	7179.5	42.4	1.3	43.7	68.2	-24.5	Peak	Vertical
*	8752.0	43.2	1.8	45.0	68.2	-23.2	Peak	Vertical
	10639.0	43.5	4.7	48.2	74.0	-25.8	Peak	Vertical
	11327.5	43.3	4.5	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.0	12.5	43.5	68.2	-24.7	Peak	Horizontal
*	8633.0	31.5	13.5	45.0	68.2	-23.2	Peak	Horizontal
	9313.0	30.8	14.7	45.5	74.0	-28.5	Peak	Horizontal
	11149.0	28.8	18.7	47.5	74.0	-26.5	Peak	Horizontal
*	7885.0	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8803.0	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
	9415.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	10826.0	29.7	18.0	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.2	12.5	43.7	68.2	-24.5	Peak	Horizontal
*	8820.0	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
	9355.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11361.5	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
*	7842.5	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical
*	8624.5	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
	9364.0	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11336.0	28.6	19.0	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8650.0	31.6	13.6	45.2	68.2	-23.0	Peak	Horizontal
	9457.5	31.6	14.4	46.0	74.0	-28.0	Peak	Horizontal
	11021.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7978.5	32.3	12.5	44.8	68.2	-23.4	Peak	Vertical
*	8837.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9457.5	31.8	14.4	46.2	74.0	-27.8	Peak	Vertical
	10639.0	30.9	17.4	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7851.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8650.0	32.9	13.6	46.5	68.2	-21.7	Peak	Horizontal
	9330.0	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	10996.0	31.6	18.5	50.1	74.0	-23.9	Peak	Horizontal
*	7961.5	31.1	12.5	43.6	68.2	-24.6	Peak	Vertical
*	8760.5	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
	9415.0	31.1	14.5	45.6	74.0	-28.4	Peak	Vertical
	10996.0	31.1	18.5	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7817.0	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8616.0	31.7	13.5	45.2	68.2	-23.0	Peak	Horizontal
	9347.0	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
	11200.0	29.7	18.7	48.4	74.0	-25.6	Peak	Horizontal
*	7842.5	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8854.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9355.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	11327.5	29.8	18.9	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.

Note 2: Measure 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:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8735.0	31.1	13.9	45.0	68.2	-23.2	Peak	Horizontal
	9330.0	32.2	14.6	46.8	74.0	-27.2	Peak	Horizontal
	11038.5	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
*	7919.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8607.5	31.3	13.5	44.8	68.2	-23.4	Peak	Vertical
	9313.0	31.1	14.7	45.8	74.0	-28.2	Peak	Vertical
	11217.0	28.7	18.8	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.8	12.5	43.3	68.2	-24.9	Peak	Horizontal
*	8743.5	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
	9330.0	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	11642.0	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
*	7825.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8726.5	31.4	13.8	45.2	68.2	-23.0	Peak	Vertical
	9355.5	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	11072.5	30.2	18.6	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.

Note 2: Measure 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:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.9	12.4	42.3	68.2	-25.9	Peak	Horizontal
*	8718.0	30.9	13.8	44.7	68.2	-23.5	Peak	Horizontal
	9109.0	29.3	14.5	43.8	74.0	-30.2	Peak	Horizontal
	10962.0	29.2	18.4	47.6	74.0	-26.4	Peak	Horizontal
*	7936.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8616.0	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	9347.0	32.2	14.5	46.7	74.0	-27.3	Peak	Vertical
	11064.0	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8641.5	31.5	13.5	45.0	68.2	-23.2	Peak	Horizontal
	9389.5	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11021.5	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
*	7978.5	31.1	12.5	43.6	68.2	-24.6	Peak	Vertical
*	8658.5	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
	9415.0	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
	10622.0	32.8	17.3	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.4	12.4	44.8	68.2	-23.4	Peak	Horizontal
*	8718.0	30.6	13.8	44.4	68.2	-23.8	Peak	Horizontal
	9432.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11021.5	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7817.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8743.5	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
	9372.5	31.4	14.5	45.9	74.0	-28.1	Peak	Vertical
	10894.0	29.6	18.3	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.

Note 2: Measure 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:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8667.0	31.9	13.6	45.5	68.2	-22.7	Peak	Horizontal
	9432.0	31.3	14.4	45.7	74.0	-28.3	Peak	Horizontal
	11004.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
*	7936.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8820.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9364.0	32.6	14.5	47.1	74.0	-26.9	Peak	Vertical
	11174.5	29.3	18.7	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.

Note 2: Measure 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:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.5	12.5	45.0	68.2	-23.2	Peak	Horizontal
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9423.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	11404.0	29.0	19.1	48.1	74.0	-25.9	Peak	Horizontal
*	7834.0	31.7	12.4	44.1	68.2	-24.1	Peak	Vertical
*	8828.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9330.0	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
	10996.0	30.3	18.5	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.

Note 2: Measure 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:	142	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	32.1	12.5	44.6	68.2	-23.6	Peak	Horizontal
*	8871.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	31.2	14.6	45.8	74.0	-28.2	Peak	Horizontal
	10919.5	29.1	18.4	47.5	74.0	-26.5	Peak	Horizontal
*	7944.5	31.7	12.5	44.2	68.2	-24.0	Peak	Vertical
*	8624.5	31.4	13.5	44.9	68.2	-23.3	Peak	Vertical
	9347.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	10885.5	30.9	18.3	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.

Note 2: Measure 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:	58	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8650.0	32.1	13.6	45.7	68.2	-22.5	Peak	Horizontal
	9330.0	31.5	14.6	46.1	74.0	-27.9	Peak	Horizontal
	11038.5	28.9	18.5	47.4	74.0	-26.6	Peak	Horizontal
*	7978.5	31.6	12.5	44.1	68.2	-24.1	Peak	Vertical
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
	9364.0	31.3	14.5	45.8	74.0	-28.2	Peak	Vertical
	11055.5	29.1	18.5	47.6	74.0	-26.4	Peak	Vertical

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

Note 2: Measure 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:	106	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8743.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
	9355.5	31.9	14.5	46.4	74.0	-27.6	Peak	Horizontal
	10715.5	30.3	17.5	47.8	74.0	-26.2	Peak	Horizontal
*	7817.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8726.5	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
	9364.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	10953.5	28.9	18.4	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.7	12.5	43.2	68.2	-25.0	Peak	Horizontal
*	8675.5	32.3	13.7	46.0	68.2	-22.2	Peak	Horizontal
	9330.0	30.6	14.6	45.2	74.0	-28.8	Peak	Horizontal
	11038.5	29.0	18.5	47.5	74.0	-26.5	Peak	Horizontal
*	7817.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8735.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
	9406.5	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	10885.5	29.2	18.3	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7791.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8854.0	32.0	14.0	46.0	68.2	-22.2	Peak	Horizontal
	9355.5	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
	10970.5	29.3	18.4	47.7	74.0	-26.3	Peak	Horizontal
*	7936.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8641.5	30.9	13.5	44.4	68.2	-23.8	Peak	Vertical
	9347.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	10970.5	29.3	18.4	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Beam-Forming Mode

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
*	8913.5	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
	11412.5	28.4	19.1	47.5	74.0	-26.5	Peak	Horizontal
*	12891.5	26.8	19.4	46.2	68.2	-22.0	Peak	Horizontal
	7621.5	31.4	12.6	44.0	74.0	-30.0	Peak	Vertical
*	8828.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	11514.5	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical
*	12891.5	26.8	19.4	46.2	68.2	-22.0	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	31.4	12.6	44.0	74.0	-30.0	Peak	Horizontal
*	8820.0	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	10953.5	28.9	18.4	47.3	74.0	-26.7	Peak	Horizontal
*	12900.0	27.0	19.5	46.5	68.2	-21.7	Peak	Horizontal
	7451.5	30.2	12.8	43.0	74.0	-31.0	Peak	Vertical
*	8641.5	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
	11285.0	29.2	18.8	48.0	74.0	-26.0	Peak	Vertical
*	12900.0	27.0	19.5	46.5	68.2	-21.7	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	30.2	12.8	43.0	74.0	-31.0	Peak	Horizontal
*	8633.0	32.1	13.5	45.6	68.2	-22.6	Peak	Horizontal
	11344.5	29.3	19.0	48.3	74.0	-25.7	Peak	Horizontal
*	13197.5	28.3	20.3	48.6	68.2	-19.6	Peak	Horizontal
	7613.0	31.5	12.6	44.1	74.0	-29.9	Peak	Vertical
*	8633.0	32.1	13.5	45.6	68.2	-22.6	Peak	Vertical
	11344.5	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical
*	13197.5	28.3	20.3	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	31.5	12.6	44.1	74.0	-29.9	Peak	Horizontal
*	8667.0	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
	10894.0	29.9	18.3	48.2	74.0	-25.8	Peak	Horizontal
*	12951.0	26.4	19.7	46.1	68.2	-22.1	Peak	Horizontal
	7638.5	31.2	12.6	43.8	74.0	-30.2	Peak	Vertical
*	8607.5	30.6	13.5	44.1	68.2	-24.1	Peak	Vertical
	10987.5	29.9	18.5	48.4	74.0	-25.6	Peak	Vertical
*	12951.0	26.4	19.7	46.1	68.2	-22.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	31.2	12.6	43.8	74.0	-30.2	Peak	Horizontal
*	8633.0	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
	11650.5	28.7	19.3	48.0	74.0	-26.0	Peak	Horizontal
*	12908.5	26.9	19.5	46.4	68.2	-21.8	Peak	Horizontal
	7460.0	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
*	8862.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11208.5	28.9	18.8	47.7	74.0	-26.3	Peak	Vertical
*	12908.5	26.9	19.5	46.4	68.2	-21.8	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
*	8828.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	11642.0	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
*	13070.0	26.3	20.0	46.3	68.2	-21.9	Peak	Horizontal
	7672.5	30.9	12.5	43.4	74.0	-30.6	Peak	Vertical
*	8667.0	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
	11497.5	29.6	19.3	48.9	74.0	-25.1	Peak	Vertical
*	13070.0	26.3	20.0	46.3	68.2	-21.9	Peak	Vertical

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

Note 2: Measure 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:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	31.1	12.6	43.7	74.0	-30.3	Peak	Horizontal
*	8845.5	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	11480.5	28.3	19.3	47.6	74.0	-26.4	Peak	Horizontal
*	12840.5	27.7	19.2	46.9	68.2	-21.3	Peak	Horizontal
	7511.0	30.6	12.8	43.4	74.0	-30.6	Peak	Vertical
*	8607.5	30.8	13.5	44.3	68.2	-23.9	Peak	Vertical
	11684.5	27.8	19.2	47.0	74.0	-27.0	Peak	Vertical
*	12840.5	27.7	19.2	46.9	68.2	-21.3	Peak	Vertical

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

Note 2: Measure 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:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	30.6	12.8	43.4	74.0	-30.6	Peak	Horizontal
*	8658.5	31.2	13.6	44.8	68.2	-23.4	Peak	Horizontal
	11030.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	12891.5	26.5	19.4	45.9	68.2	-22.3	Peak	Horizontal
	7502.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
*	8624.5	30.5	13.5	44.0	68.2	-24.2	Peak	Vertical
	11472.0	27.9	19.3	47.2	74.0	-26.8	Peak	Vertical
*	12891.5	26.5	19.4	45.9	68.2	-22.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
*	8624.5	30.7	13.5	44.2	68.2	-24.0	Peak	Horizontal
	11361.5	27.7	19.0	46.7	74.0	-27.3	Peak	Horizontal
*	12985.0	25.8	19.8	45.6	68.2	-22.6	Peak	Horizontal
	7536.5	29.4	12.8	42.2	74.0	-31.8	Peak	Vertical
*	8701.0	30.4	13.8	44.2	68.2	-24.0	Peak	Vertical
	11608.0	28.2	19.4	47.6	74.0	-26.4	Peak	Vertical
*	12985.0	25.8	19.8	45.6	68.2	-22.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	29.4	12.8	42.2	74.0	-31.8	Peak	Horizontal
*	8828.5	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	11293.5	28.1	18.9	47.0	74.0	-27.0	Peak	Horizontal
*	13010.5	25.8	19.9	45.7	68.2	-22.5	Peak	Horizontal
	7596.0	30.9	12.7	43.6	74.0	-30.4	Peak	Vertical
*	8616.0	30.9	13.5	44.4	68.2	-23.8	Peak	Vertical
	11514.5	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
*	13010.5	25.8	19.9	45.7	68.2	-22.5	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
*	8641.5	30.7	13.5	44.2	68.2	-24.0	Peak	Horizontal
	11361.5	28.4	19.0	47.4	74.0	-26.6	Peak	Horizontal
*	12917.0	27.0	19.6	46.6	68.2	-21.6	Peak	Horizontal
	7409.0	30.6	12.6	43.2	74.0	-30.8	Peak	Vertical
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	11574.0	27.9	19.5	47.4	74.0	-26.6	Peak	Vertical
*	12917.0	27.0	19.6	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
*	8828.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	11548.5	27.5	19.4	46.9	74.0	-27.1	Peak	Horizontal
*	12968.0	26.4	19.8	46.2	68.2	-22.0	Peak	Horizontal
	7621.5	30.8	12.6	43.4	74.0	-30.6	Peak	Vertical
*	8845.5	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11523.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
*	12900.0	26.5	19.5	46.0	68.2	-22.2	Peak	Vertical

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

Note 2: Measure 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:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	30.8	12.8	43.6	74.0	-30.4	Peak	Horizontal
*	8675.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
	11463.5	27.5	19.3	46.8	74.0	-27.2	Peak	Horizontal
*	12900.0	26.5	19.5	46.0	68.2	-22.2	Peak	Horizontal
	7511.0	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
*	8633.0	30.2	13.5	43.7	68.2	-24.5	Peak	Vertical
	11523.0	27.9	19.4	47.3	74.0	-26.7	Peak	Vertical
*	12781.0	26.9	19.0	45.9	68.2	-22.3	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
*	8845.5	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	11183.0	29.0	18.7	47.7	74.0	-26.3	Peak	Horizontal
*	12781.0	26.9	19.0	45.9	68.2	-22.3	Peak	Horizontal
	7621.5	30.8	12.6	43.4	74.0	-30.6	Peak	Vertical
*	8845.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
	11472.0	28.6	19.3	47.9	74.0	-26.1	Peak	Vertical
*	12951.0	26.9	19.7	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	31.5	12.7	44.2	74.0	-29.8	Peak	Horizontal
*	8675.5	29.9	13.7	43.6	68.2	-24.6	Peak	Horizontal
	11463.5	29.4	19.3	48.7	74.0	-25.3	Peak	Horizontal
*	12951.0	26.9	19.7	46.6	68.2	-21.6	Peak	Horizontal
	7434.5	31.5	12.7	44.2	74.0	-29.8	Peak	Vertical
*	8743.5	29.9	13.9	43.8	68.2	-24.4	Peak	Vertical
	11489.0	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
*	13095.5	27.0	20.1	47.1	68.2	-21.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	120	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
*	8743.5	29.8	13.9	43.7	68.2	-24.5	Peak	Horizontal
	11004.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	13095.5	27.0	20.1	47.1	68.2	-21.1	Peak	Horizontal
	7519.5	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
*	8811.5	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	11013.0	30.3	18.5	48.8	74.0	-25.2	Peak	Vertical
*	12951.0	26.6	19.7	46.3	68.2	-21.9	Peak	Vertical

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

Note 2: Measure 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:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7409.0	30.4	12.6	43.0	74.0	-31.0	Peak	Horizontal
*	8624.5	30.4	13.5	43.9	68.2	-24.3	Peak	Horizontal
	11004.5	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
*	12951.0	26.6	19.7	46.3	68.2	-21.9	Peak	Horizontal
	7409.0	30.4	12.6	43.0	74.0	-31.0	Peak	Vertical
*	8837.0	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	11344.5	29.0	19.0	48.0	74.0	-26.0	Peak	Vertical
*	13197.5	27.8	20.3	48.1	68.2	-20.1	Peak	Vertical

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

Note 2: Measure 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:	144	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	30.3	12.8	43.1	74.0	-30.9	Peak	Horizontal
*	8667.0	30.6	13.6	44.2	68.2	-24.0	Peak	Horizontal
	11251.0	27.8	18.8	46.6	74.0	-27.4	Peak	Horizontal
*	13197.5	27.8	20.3	48.1	68.2	-20.1	Peak	Horizontal
	7485.5	30.3	12.8	43.1	74.0	-30.9	Peak	Vertical
*	8837.0	29.7	14.0	43.7	68.2	-24.5	Peak	Vertical
	11268.0	28.7	18.8	47.5	74.0	-26.5	Peak	Vertical
*	12857.5	26.5	19.3	45.8	68.2	-22.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	31.0	12.6	43.6	74.0	-30.4	Peak	Horizontal
*	8837.0	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
	11404.0	28.0	19.1	47.1	74.0	-26.9	Peak	Horizontal
*	12891.5	26.6	19.4	46.0	68.2	-22.2	Peak	Horizontal
	7613.0	31.0	12.6	43.6	74.0	-30.4	Peak	Vertical
*	8616.0	30.5	13.5	44.0	68.2	-24.2	Peak	Vertical
	10996.0	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical
*	12891.5	26.6	19.4	46.0	68.2	-22.2	Peak	Vertical

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

Note 2: Measure 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:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	30.4	12.7	43.1	74.0	-30.9	Peak	Horizontal
*	8854.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	11200.0	28.0	18.7	46.7	74.0	-27.3	Peak	Horizontal
*	12891.5	26.6	19.4	46.0	68.2	-22.2	Peak	Horizontal
	7596.0	30.4	12.7	43.1	74.0	-30.9	Peak	Vertical
*	8837.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11523.0	28.2	19.4	47.6	74.0	-26.4	Peak	Vertical
*	12840.5	26.3	19.2	45.5	68.2	-22.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7409.0	31.2	12.6	43.8	74.0	-30.2	Peak	Horizontal
*	8837.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	11523.0	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
*	12840.5	26.3	19.2	45.5	68.2	-22.7	Peak	Horizontal
	7409.0	31.2	12.6	43.8	74.0	-30.2	Peak	Vertical
*	8752.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	11004.5	29.0	18.5	47.5	74.0	-26.5	Peak	Vertical
*	12917.0	26.5	19.6	46.1	68.2	-22.1	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7409.0	31.2	12.6	43.8	74.0	-30.2	Peak	Horizontal
*	8837.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	11013.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	12917.0	26.5	19.6	46.1	68.2	-22.1	Peak	Horizontal
	7409.0	31.2	12.6	43.8	74.0	-30.2	Peak	Vertical
*	8888.0	29.7	14.0	43.7	68.2	-24.5	Peak	Vertical
	11625.0	27.7	19.4	47.1	74.0	-26.9	Peak	Vertical
*	12849.0	27.0	19.2	46.2	68.2	-22.0	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	30.0	12.8	42.8	74.0	-31.2	Peak	Horizontal
*	8633.0	30.8	13.5	44.3	68.2	-23.9	Peak	Horizontal
	11327.5	28.9	18.9	47.8	74.0	-26.2	Peak	Horizontal
*	12849.0	27.0	19.2	46.2	68.2	-22.0	Peak	Horizontal
	7519.5	30.0	12.8	42.8	74.0	-31.2	Peak	Vertical
*	8752.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	11004.5	29.0	18.5	47.5	74.0	-26.5	Peak	Vertical
*	12951.0	26.1	19.7	45.8	68.2	-22.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1 + 2	Test Site:	AC1
Test Channel:	142	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	29.6	12.8	42.4	74.0	-31.6	Peak	Horizontal
*	8973.0	29.6	14.1	43.7	68.2	-24.5	Peak	Horizontal
	11327.5	28.9	18.9	47.8	74.0	-26.2	Peak	Horizontal
*	12951.0	26.1	19.7	45.8	68.2	-22.4	Peak	Horizontal
	7502.5	29.6	12.8	42.4	74.0	-31.6	Peak	Vertical
*	8752.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	11616.5	27.1	19.4	46.5	74.0	-27.5	Peak	Vertical
*	12934.0	25.8	19.6	45.4	68.2	-22.8	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	58	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	30.1	12.6	42.7	74.0	-31.3	Peak	Horizontal
*	8607.5	30.3	13.5	43.8	68.2	-24.4	Peak	Horizontal
	10902.5	29.3	18.3	47.6	74.0	-26.4	Peak	Horizontal
*	12951.0	26.7	19.7	46.4	68.2	-21.8	Peak	Horizontal
	7400.5	30.1	12.6	42.7	74.0	-31.3	Peak	Vertical
*	8616.0	30.1	13.5	43.6	68.2	-24.6	Peak	Vertical
	11004.5	28.3	18.5	46.8	74.0	-27.2	Peak	Vertical
*	13138.0	25.6	20.1	45.7	68.2	-22.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	106	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	31.1	12.7	43.8	74.0	-30.2	Peak	Horizontal
*	8820.0	29.3	14.0	43.3	68.2	-24.9	Peak	Horizontal
	10979.0	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
*	13138.0	25.6	20.1	45.7	68.2	-22.5	Peak	Horizontal
	7604.5	31.1	12.7	43.8	74.0	-30.2	Peak	Vertical
*	8684.0	30.0	13.7	43.7	68.2	-24.5	Peak	Vertical
	11531.5	27.3	19.4	46.7	74.0	-27.3	Peak	Vertical
*	12840.5	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	122	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	30.9	12.7	43.6	74.0	-30.4	Peak	Horizontal
*	8854.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	11489.0	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
*	12840.5	25.6	19.2	44.8	68.2	-23.4	Peak	Horizontal
	7604.5	30.9	12.7	43.6	74.0	-30.4	Peak	Vertical
*	8811.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	10936.5	28.7	18.4	47.1	74.0	-26.9	Peak	Vertical
*	12840.5	25.6	19.2	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT80 - Ant 1 + 2	Test Site:	AC1
Test Channel:	138	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	29.5	12.7	42.2	74.0	-31.8	Peak	Horizontal
*	8616.0	30.9	13.5	44.4	68.2	-23.8	Peak	Horizontal
	11047.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	12840.5	25.6	19.2	44.8	68.2	-23.4	Peak	Horizontal
	7434.5	29.5	12.7	42.2	74.0	-31.8	Peak	Vertical
*	8743.5	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
	11327.5	29.3	18.9	48.2	74.0	-25.8	Peak	Vertical
*	12900.0	26.4	19.5	45.9	68.2	-22.3	Peak	Vertical

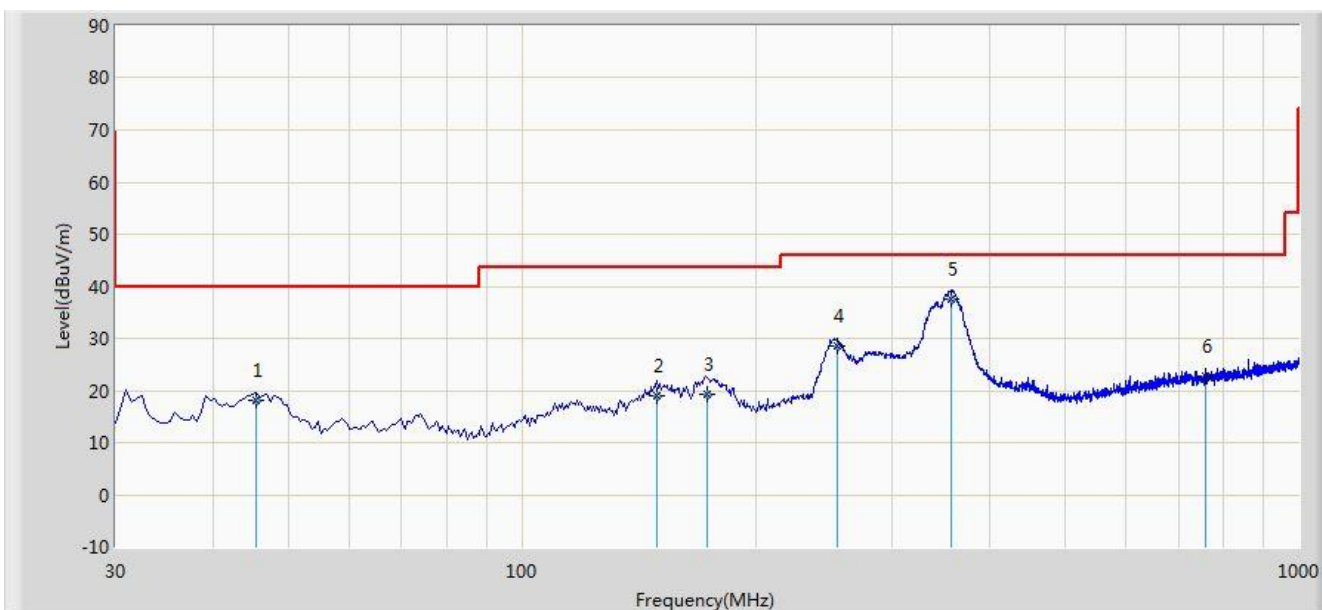
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The worst case of Radiated Emission:

Site: AC1	Time: 2017/02/10 - 20:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: VULB9162_0.03GHz_8GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Worst Mode: Transmit by 802.11a at channel 5500MHz Ant 1 + 2	



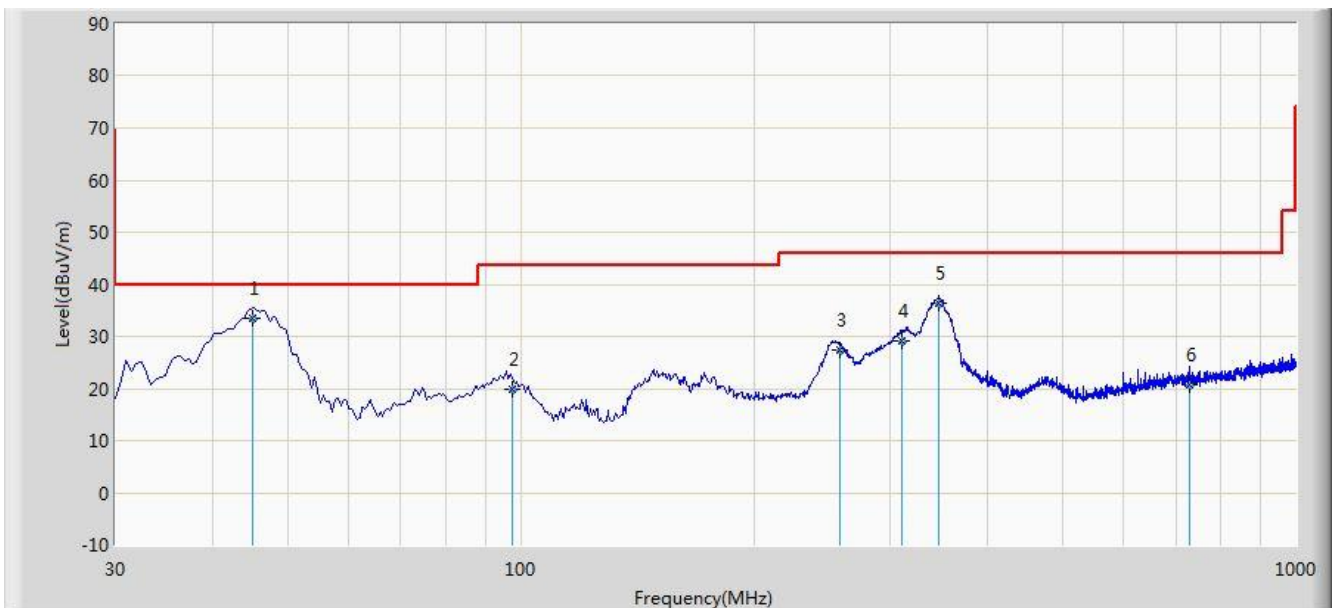
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Over Limit (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			45.520	18.095	3.164	-21.905	40.000	14.931	QP
2			149.310	19.113	9.536	-24.387	43.500	9.577	QP
3			173.560	19.396	8.837	-24.104	43.500	10.559	QP
4			254.555	28.581	14.630	-17.419	46.000	13.951	QP
5			356.405	37.542	21.394	-8.458	46.000	16.148	QP
6			758.470	22.863	0.234	-23.137	46.000	22.629	QP

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

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/02/10 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: VULB9162_0.03GHz_8GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Worst Mode: Transmit by 802.11a at channel 5500MHz 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			45.035	33.564	18.726	-6.436	40.000	14.838	QP
2			97.415	19.989	7.263	-23.511	43.500	12.726	QP
3			257.950	27.476	13.458	-18.524	46.000	14.018	QP
4			309.845	29.245	14.238	-16.755	46.000	15.007	QP
5			346.705	36.356	20.364	-9.644	46.000	15.992	QP
6			727.915	20.624	-1.635	-25.376	46.000	22.259	QP

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

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

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

exceed an e.i.r.p. of -27 dBm/MHz.

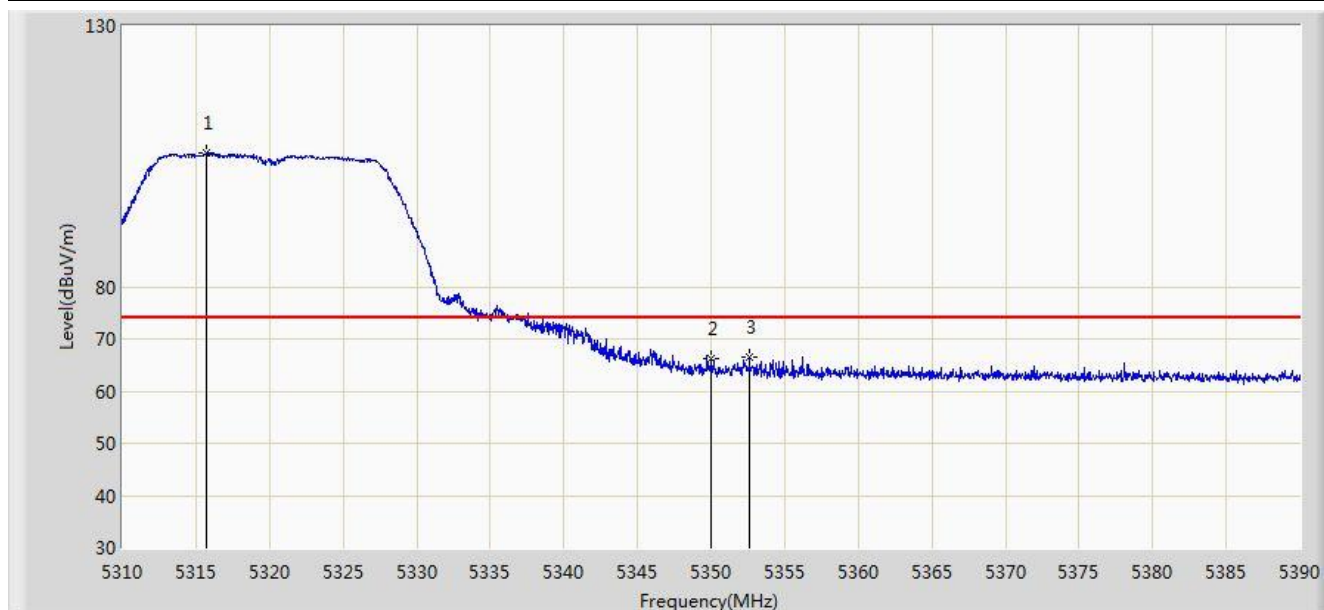
Refer to KDB 789033 D02v01r03 G2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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

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

7.8.2. Test Result of Radiated Restricted Band Edge

Site: AC1	Time: 2016/12/24 - 07:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 1	

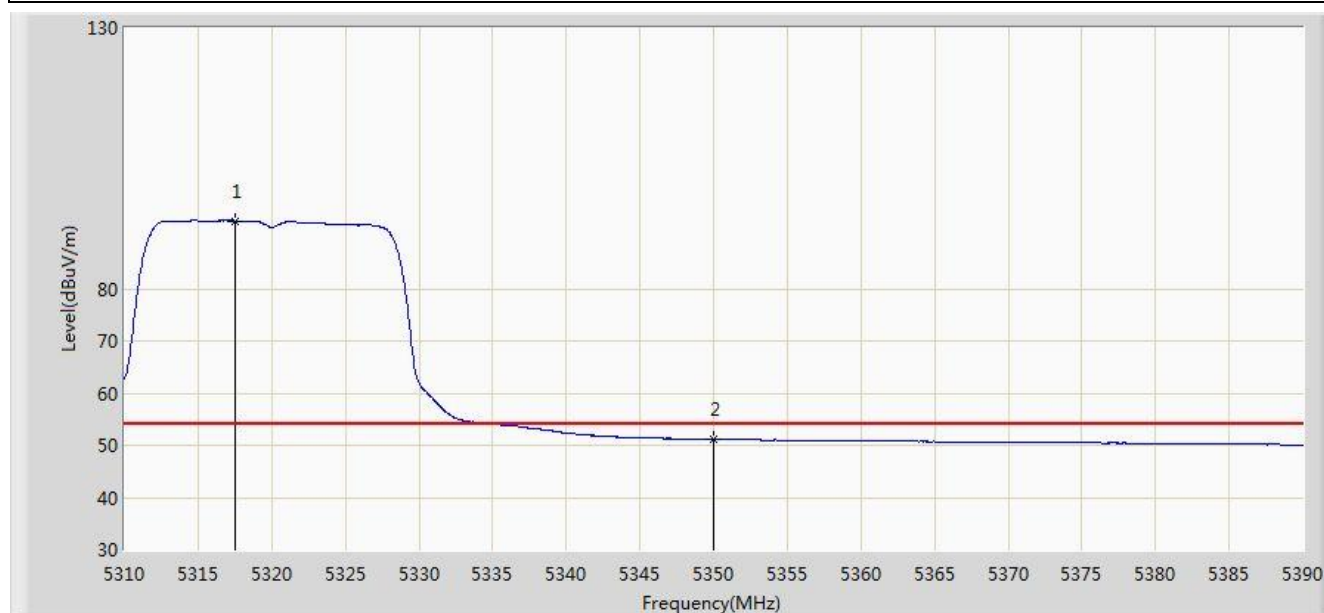


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.680	105.623	66.390	N/A	N/A	39.233	PK
2			5350.000	66.101	26.776	-7.899	74.000	39.324	PK
3			5352.600	66.460	27.128	-7.540	74.000	39.331	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 1	

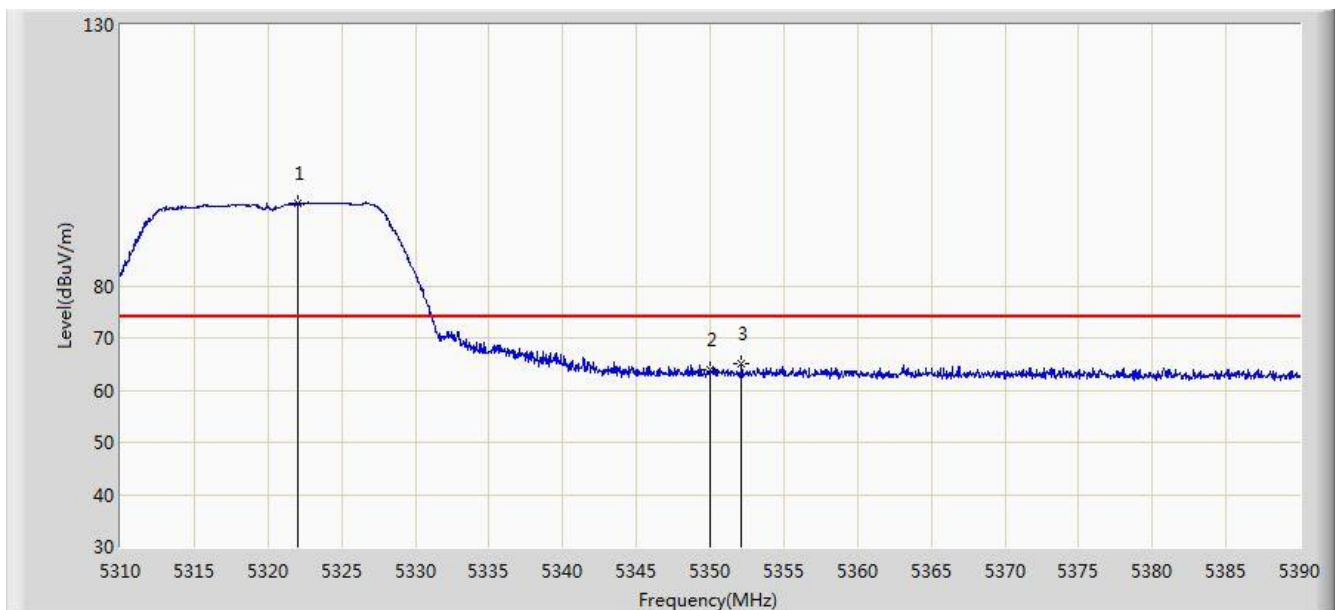


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.560	92.893	53.655	N/A	N/A	39.238	AV
2			5350.000	51.150	11.825	-2.850	54.000	39.324	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 1	

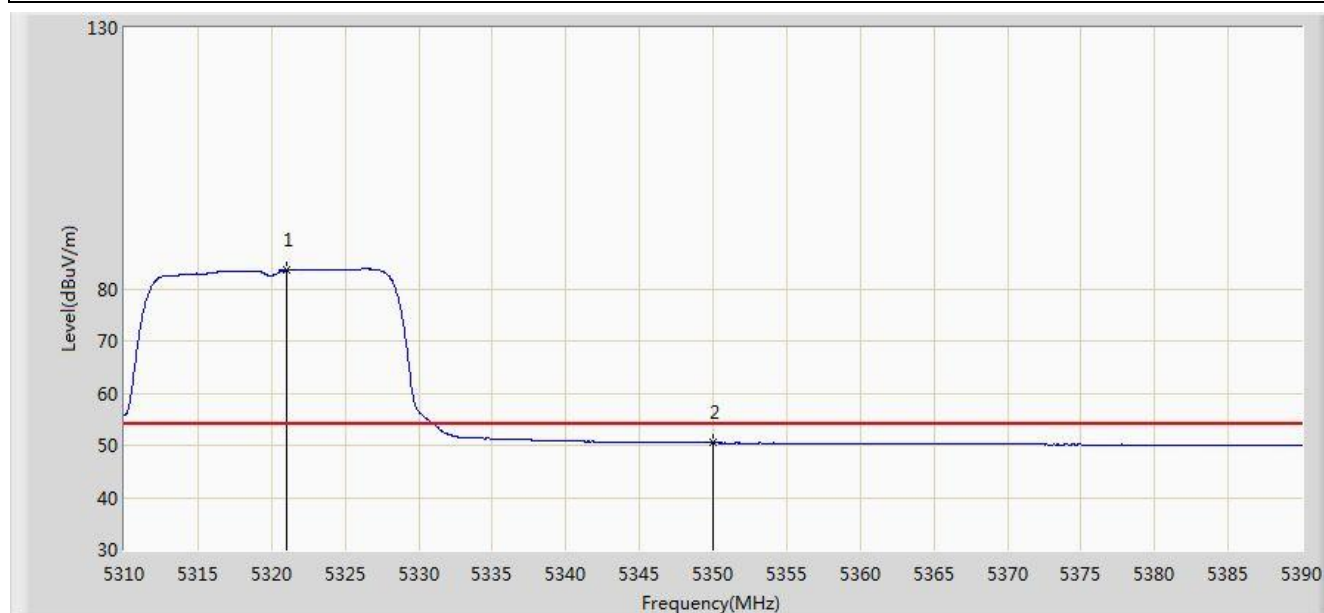


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.040	95.772	56.522	N/A	N/A	39.250	PK
2			5350.000	64.009	24.684	-9.991	74.000	39.324	PK
3			5352.120	65.017	25.687	-8.983	74.000	39.330	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 1	

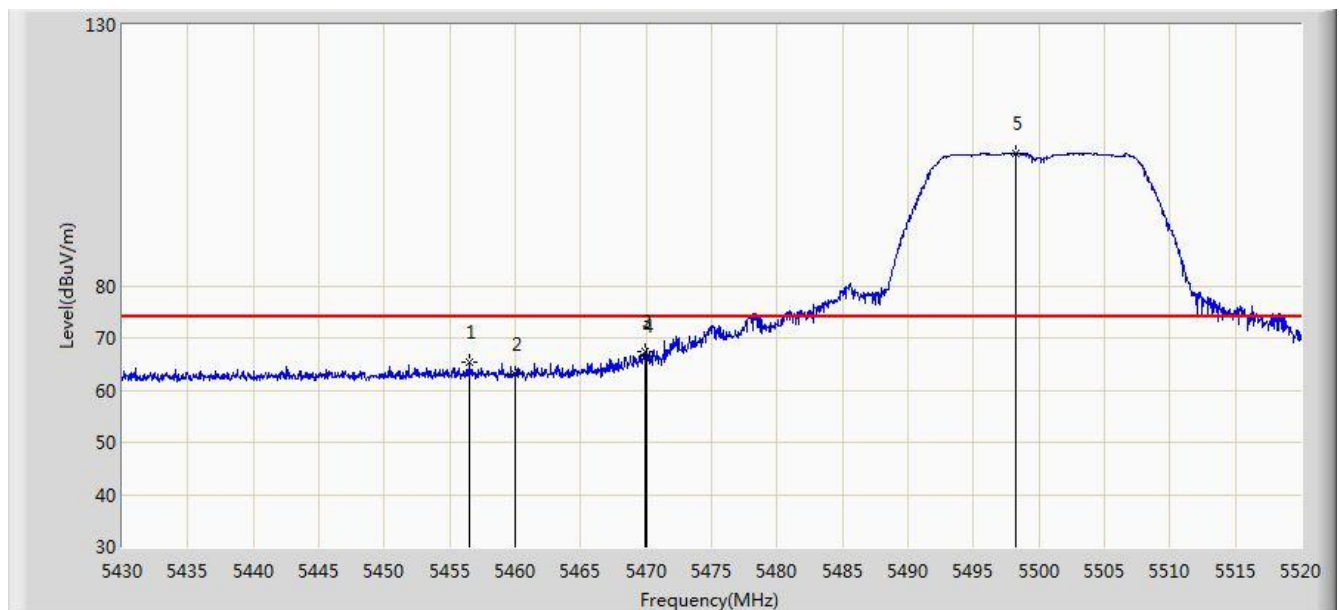


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.040	83.644	44.397	N/A	N/A	39.248	AV
2			5350.000	50.526	11.201	-3.474	54.000	39.324	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 1	

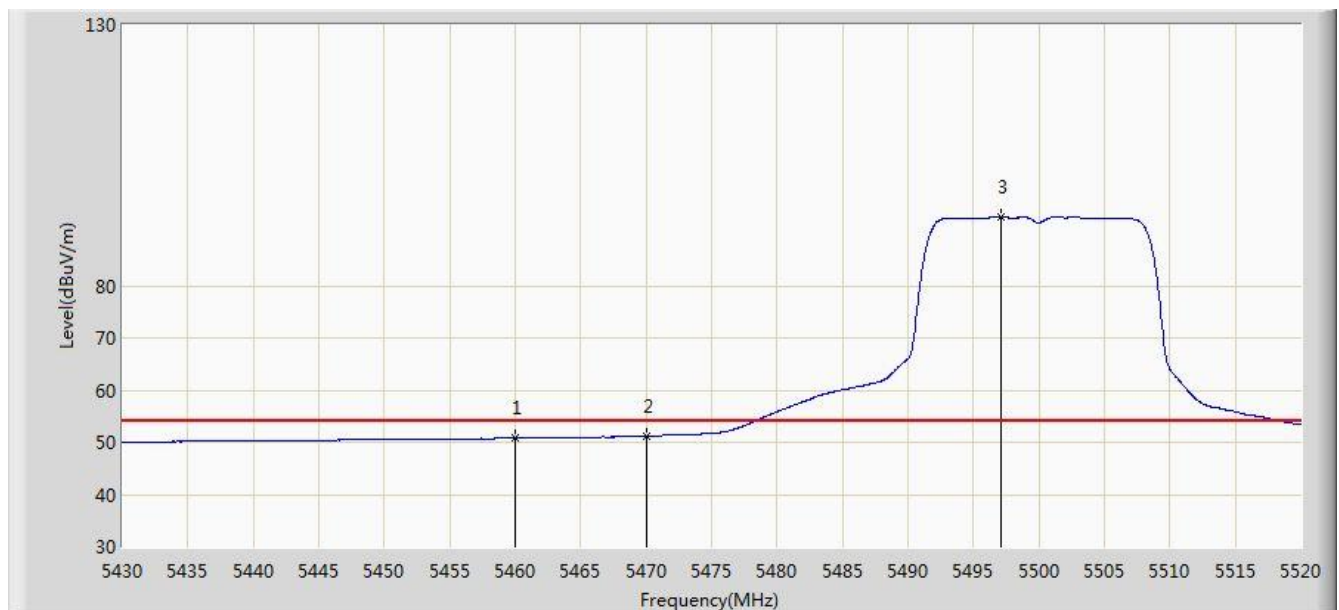


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.460	65.303	25.673	-8.697	74.000	39.629	PK
2			5460.000	62.953	23.317	-11.047	74.000	39.636	PK
3			5469.870	67.382	27.728	-6.618	74.000	39.654	PK
4			5470.000	66.630	26.976	-7.370	74.000	39.654	PK
5		*	5498.265	105.453	65.746	N/A	N/A	39.707	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 1	

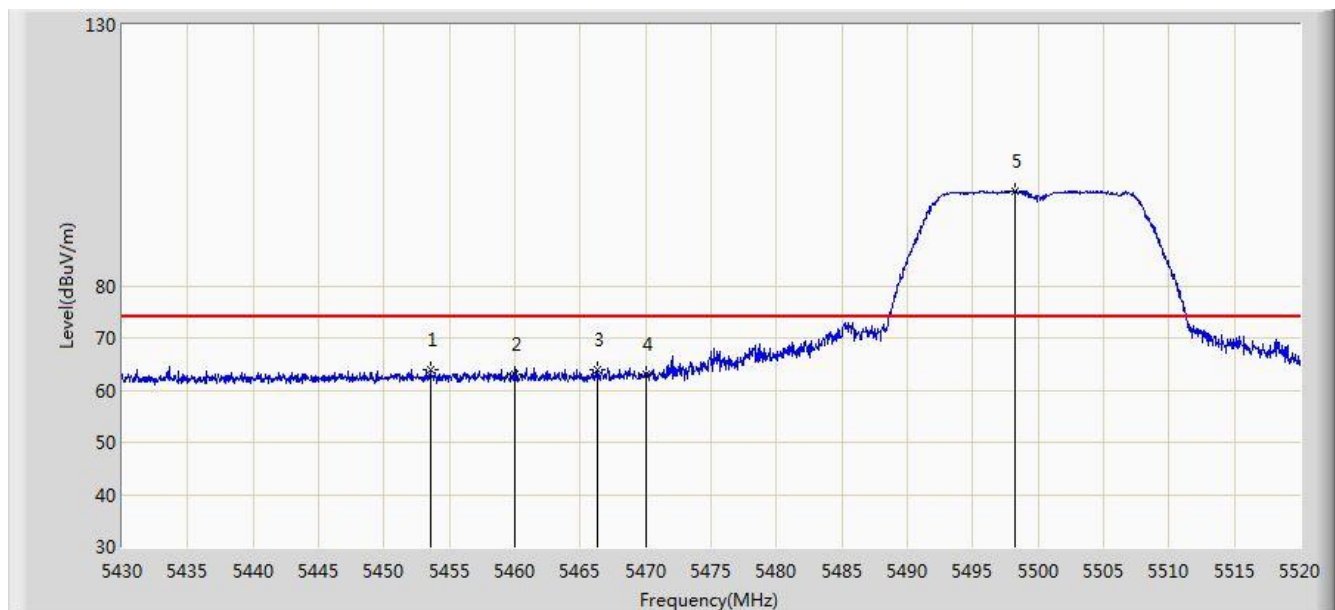


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.756	11.120	-3.244	54.000	39.636	AV
2			5470.000	51.247	11.593	-2.753	54.000	39.654	AV
3		*	5497.140	93.217	53.512	N/A	N/A	39.705	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 1	

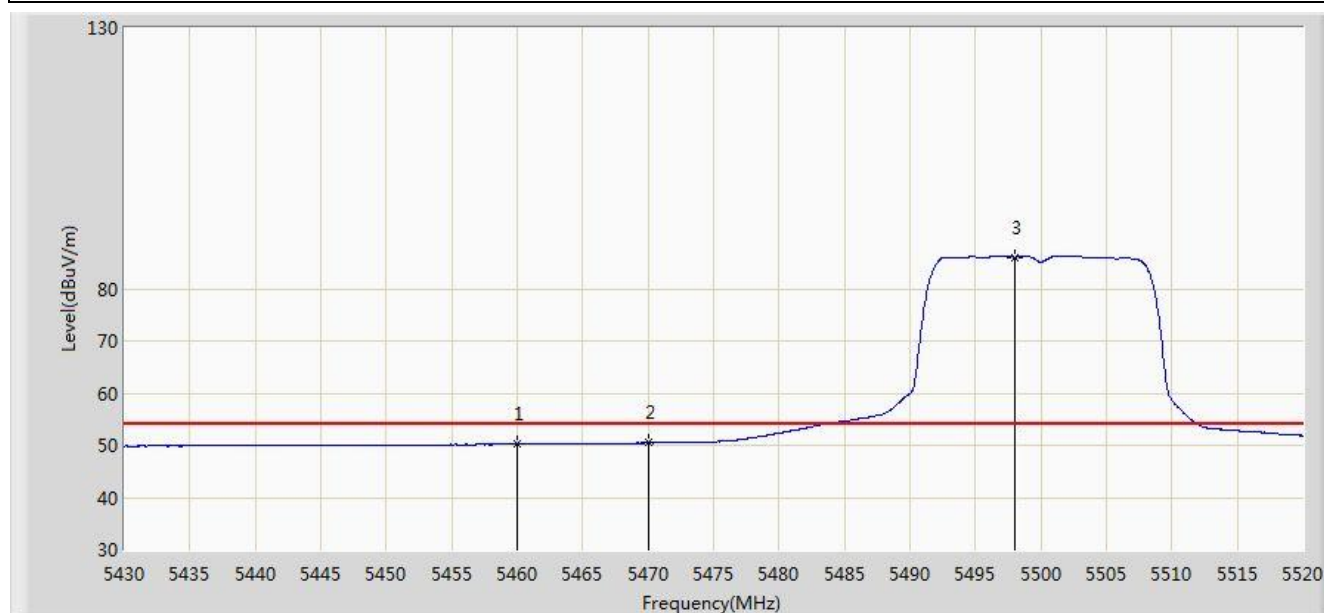


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.535	63.775	24.151	-10.225	74.000	39.624	PK
2			5460.000	62.914	23.278	-11.086	74.000	39.636	PK
3			5466.315	64.041	24.393	-9.959	74.000	39.647	PK
4			5470.000	62.927	23.273	-11.073	74.000	39.654	PK
5		*	5498.220	98.182	58.475	N/A	N/A	39.707	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 1	

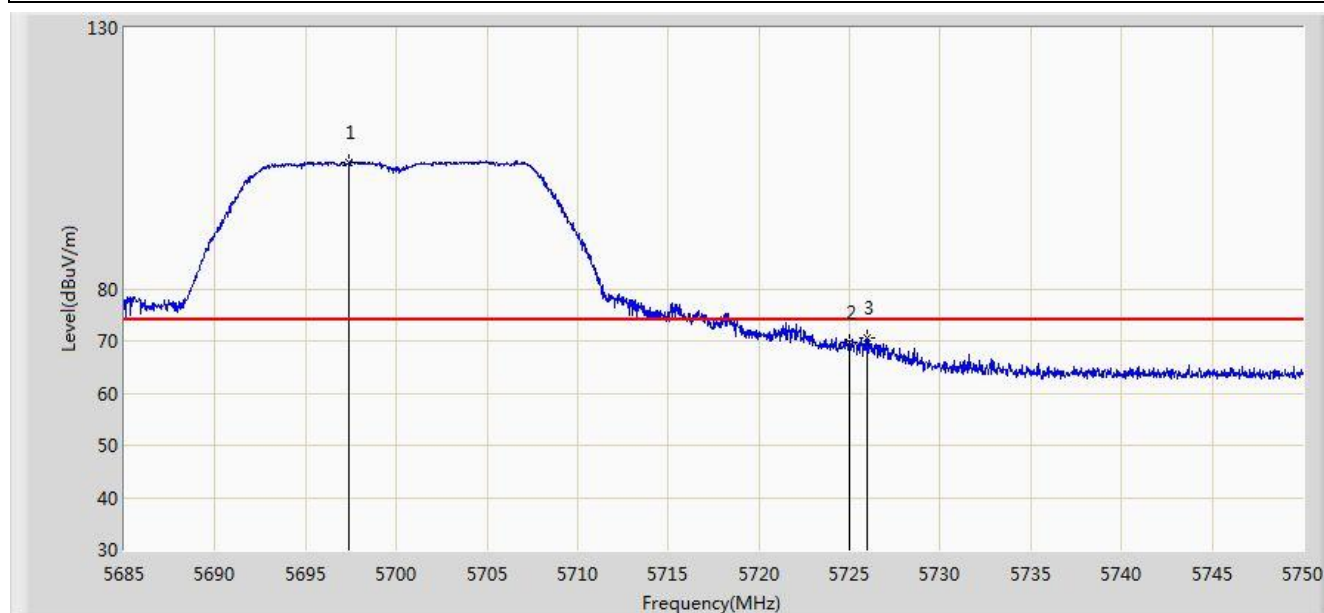


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.171	10.535	-3.829	54.000	39.636	AV
2			5470.000	50.442	10.788	-3.558	54.000	39.654	AV
3		*	5497.995	86.073	46.366	N/A	N/A	39.707	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 1	

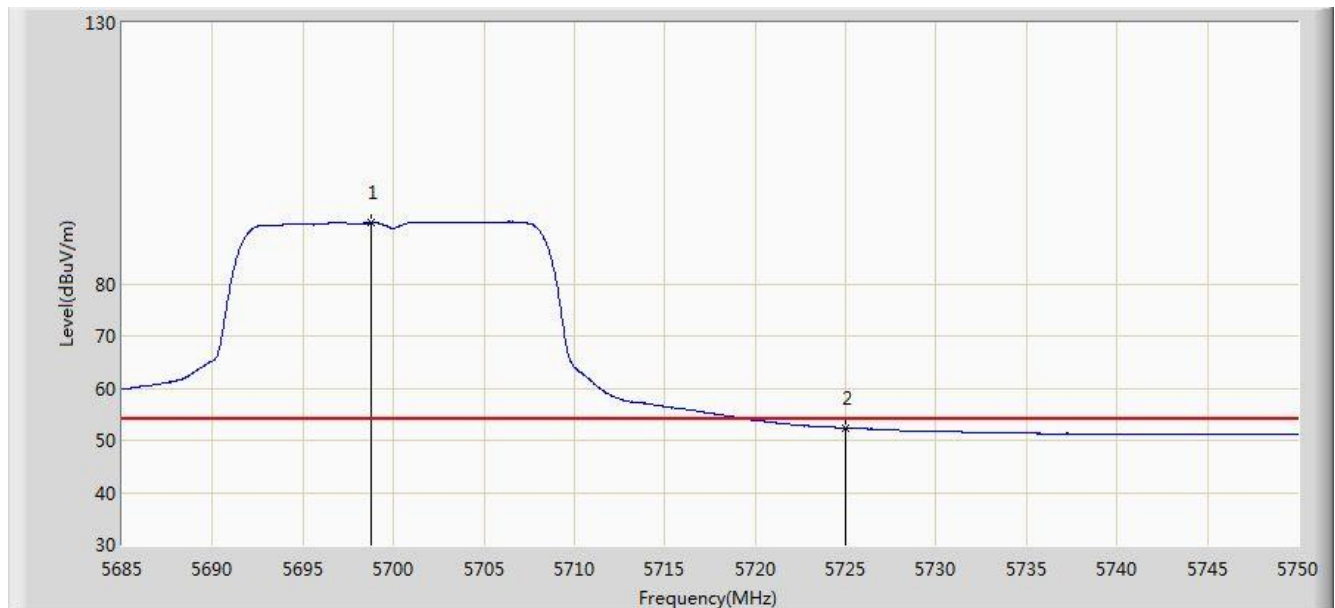


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.350	104.266	64.218	N/A	N/A	40.048	PK
2			5725.000	69.717	29.553	-4.283	74.000	40.164	PK
3			5725.950	70.669	30.501	-3.331	74.000	40.169	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 1	

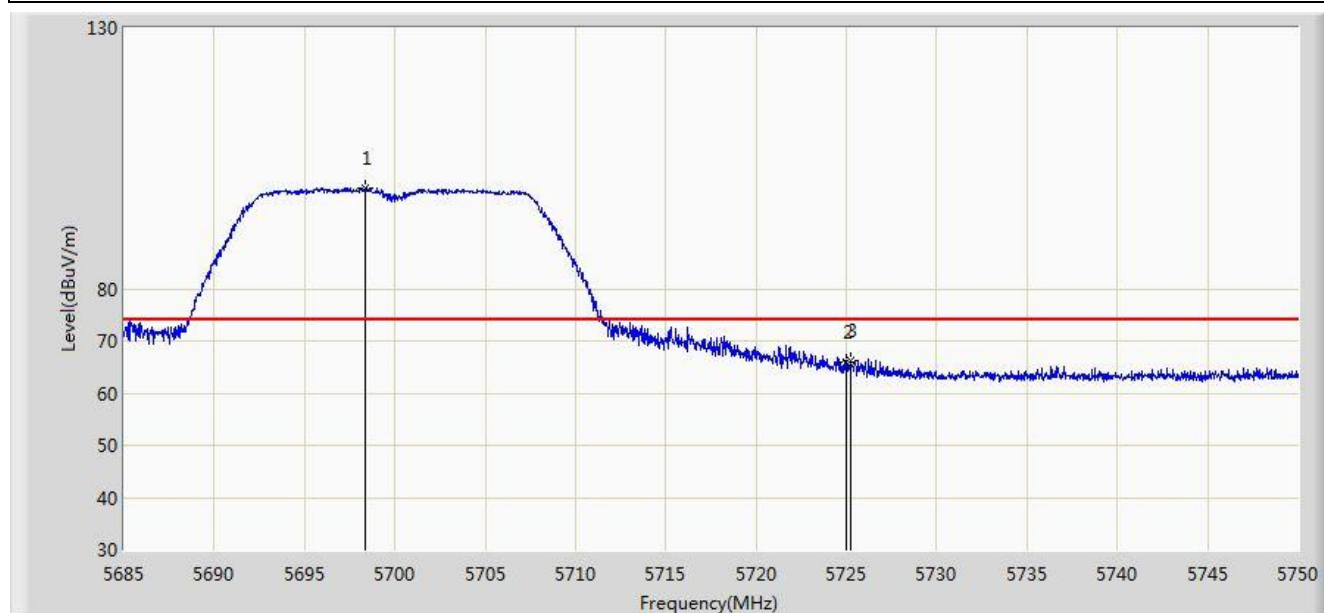


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.780	91.646	51.593	N/A	N/A	40.053	AV
2			5725.000	52.361	12.197	-1.639	54.000	40.164	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 1	

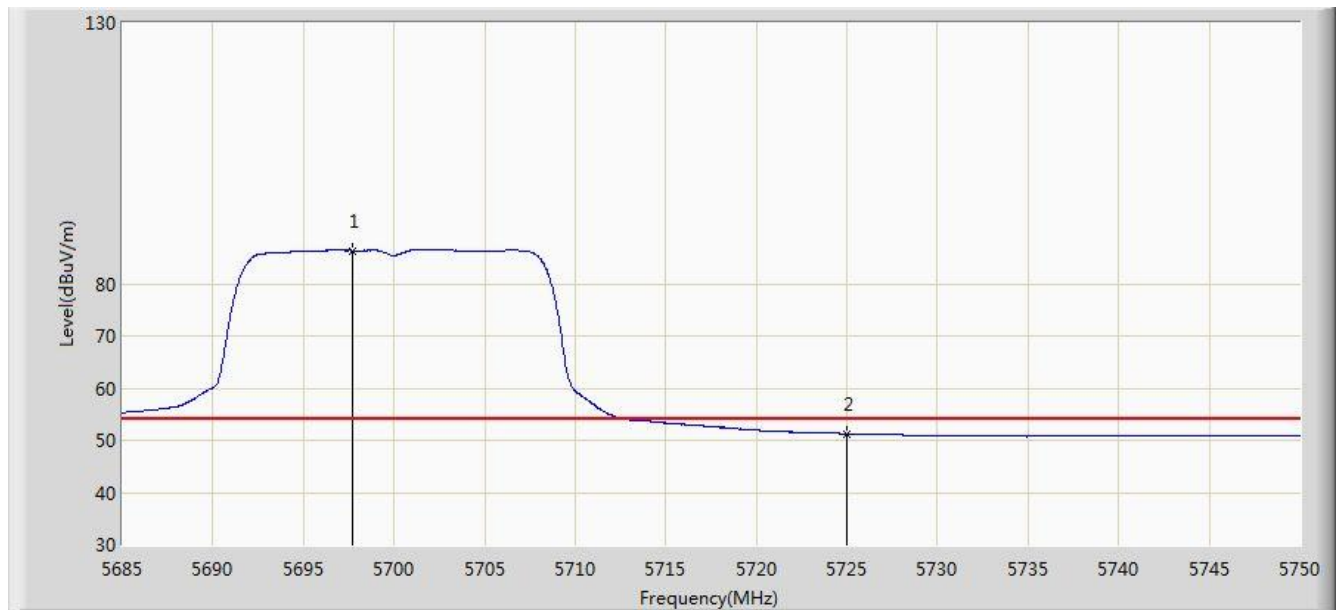


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.325	99.204	59.153	N/A	N/A	40.051	PK
2			5725.000	65.895	25.731	-8.105	74.000	40.164	PK
3			5725.203	66.197	26.032	-7.803	74.000	40.165	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 1	

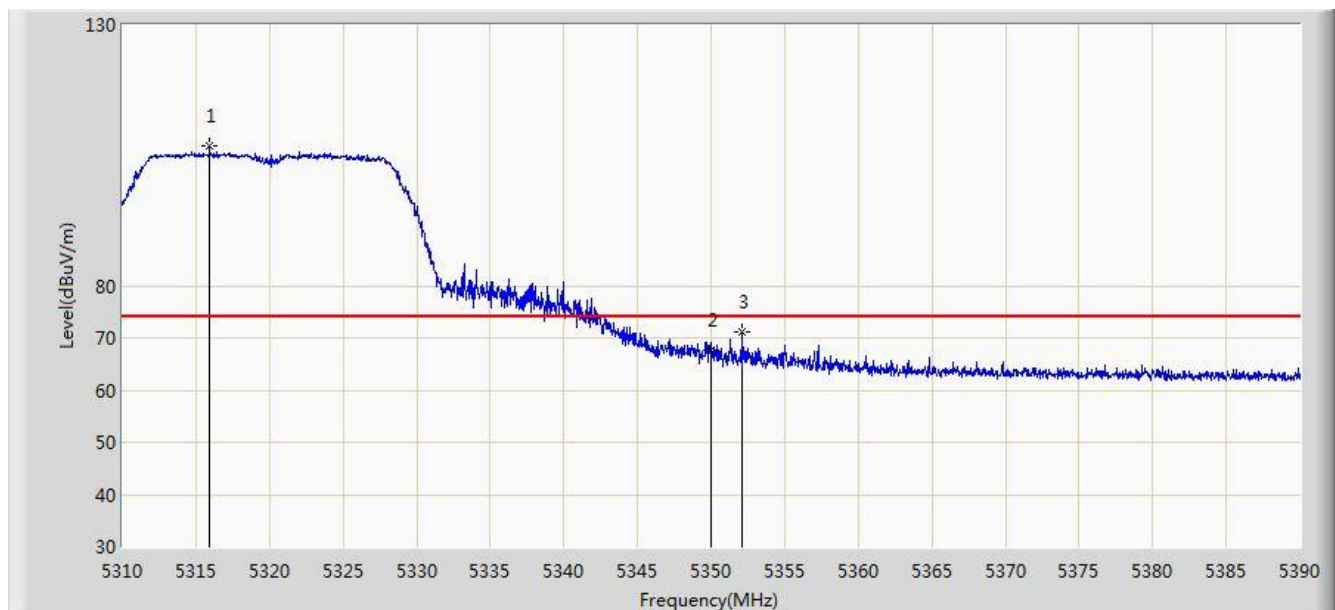


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.708	86.373	46.324	N/A	N/A	40.049	AV
2			5725.000	51.258	11.094	-2.742	54.000	40.164	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 1	

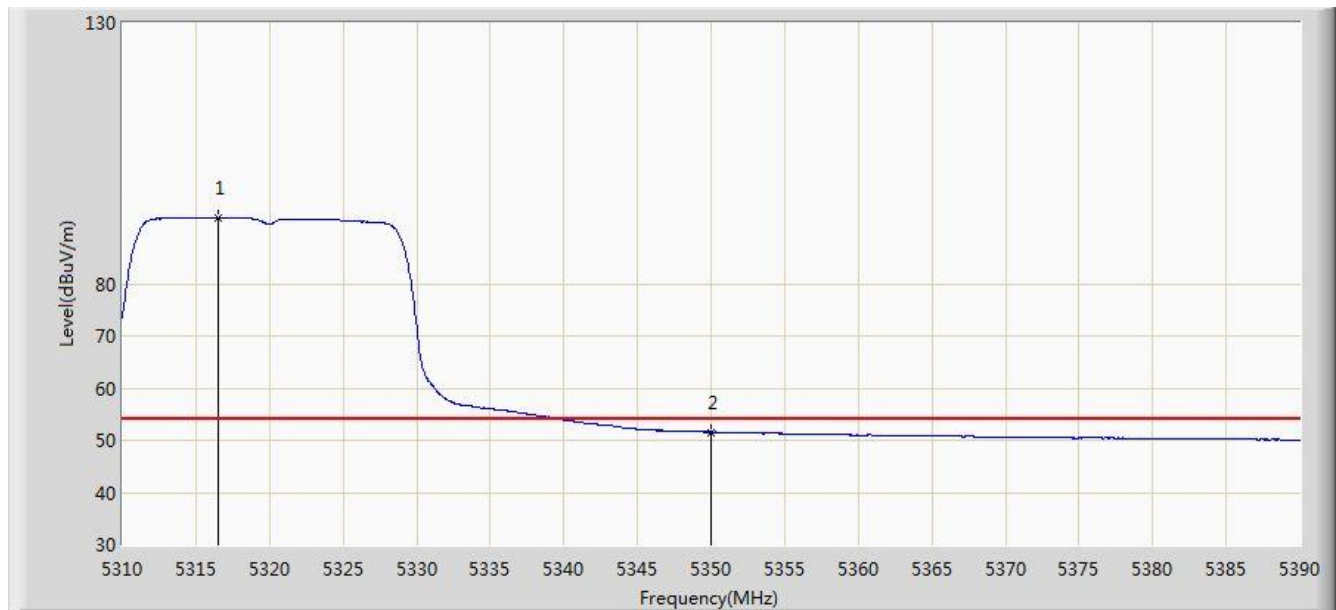


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.920	106.813	67.579	N/A	N/A	39.233	PK
2			5350.000	67.561	28.236	-6.439	74.000	39.324	PK
3			5352.120	71.108	31.778	-2.892	74.000	39.330	PK

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

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

Site: AC1	Time: 2016/12/24 - 07:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 1	

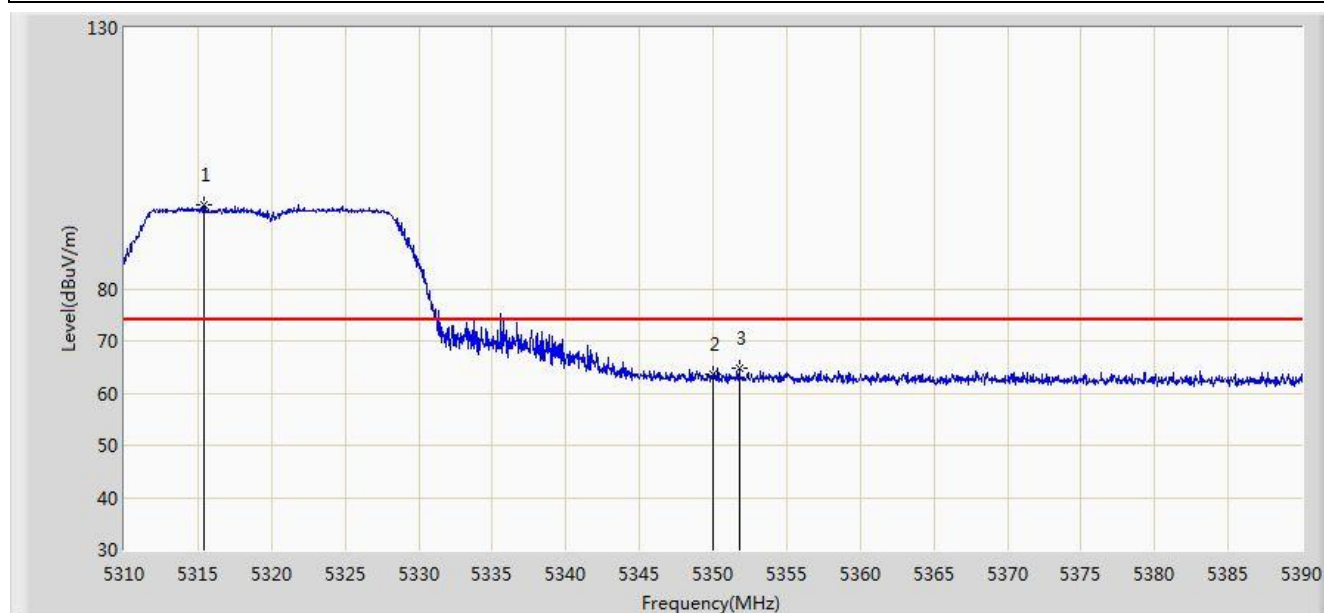


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.480	92.586	53.351	N/A	N/A	39.235	AV
2			5350.000	51.583	12.258	-2.417	54.000	39.324	AV

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

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

Site: AC1	Time: 2016/12/24 - 07:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By POE Adapter
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.440	96.065	56.833	N/A	N/A	39.232	PK
2			5350.000	63.665	24.340	-10.335	74.000	39.324	PK
3			5351.760	64.733	25.404	-9.267	74.000	39.330	PK

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

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