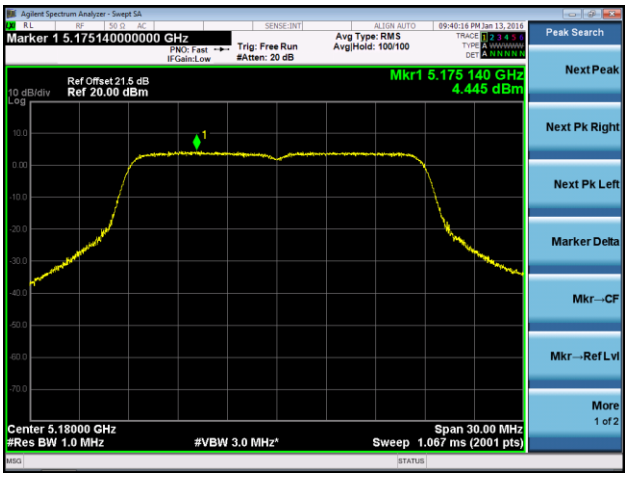
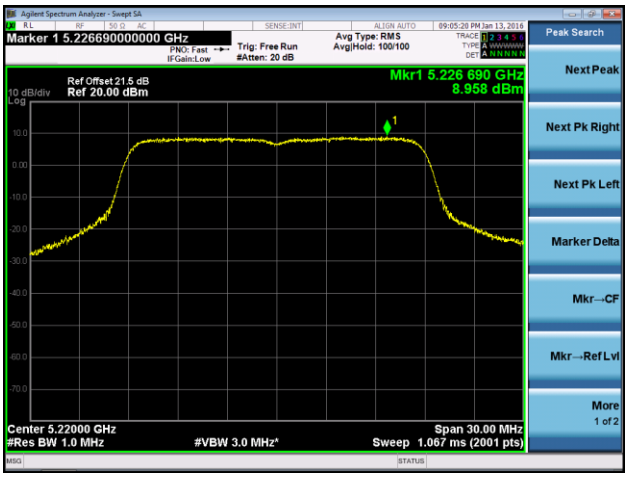
802.11n-HT20 Power Spectral Density - Ant 1 / Ant 1 + 2

Channel 36 (5180MHz)

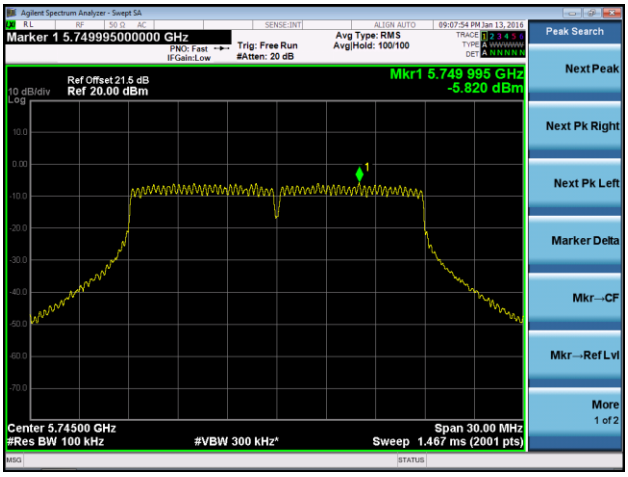


Channel 44 (5220MHz)

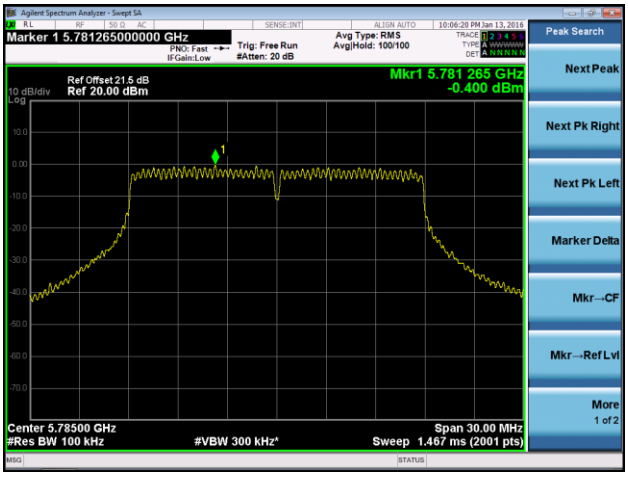


Channel 48 (5240MHz)

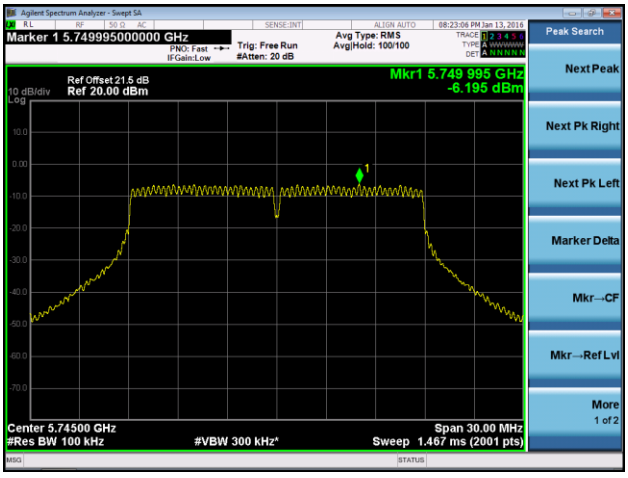
Channel 149 (5745MHz)

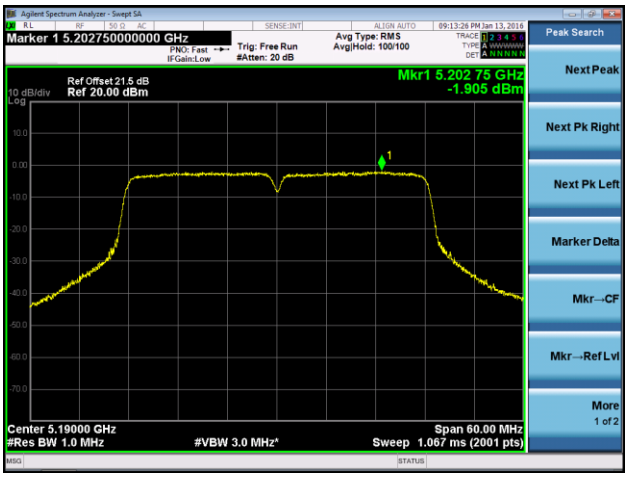
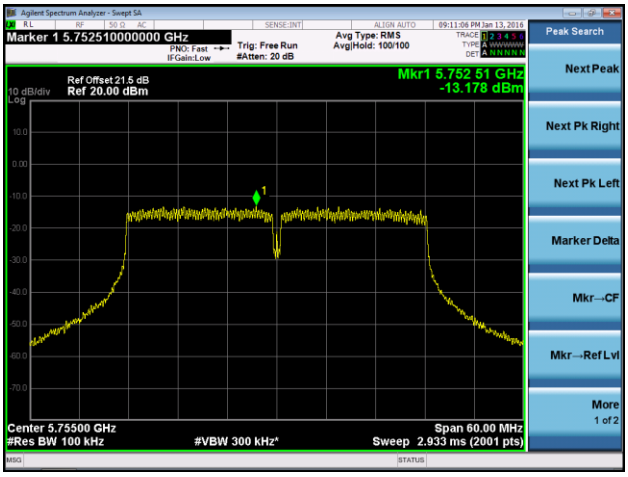
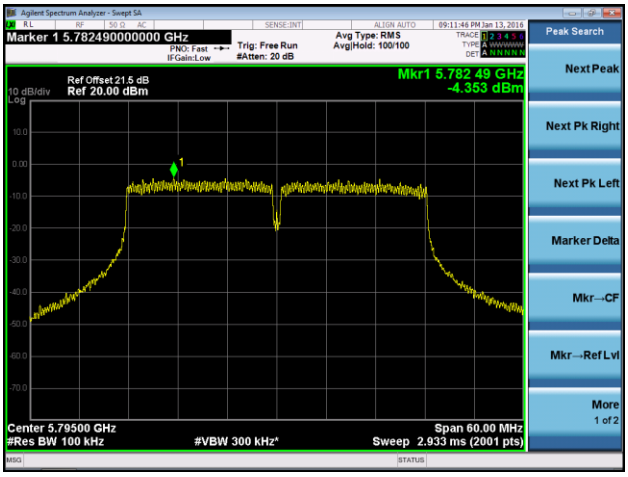


Channel 157 (5785MHz)



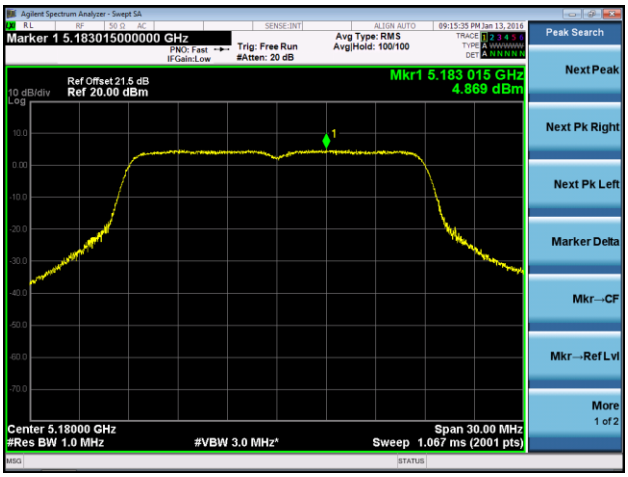
Channel 165 (5825MHz)



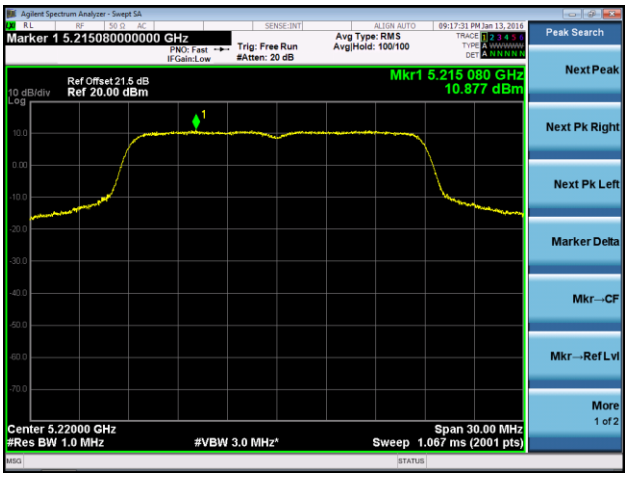
802.11n-HT40 Power Spectral Density - Ant 1 / Ant 1 + 2	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

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

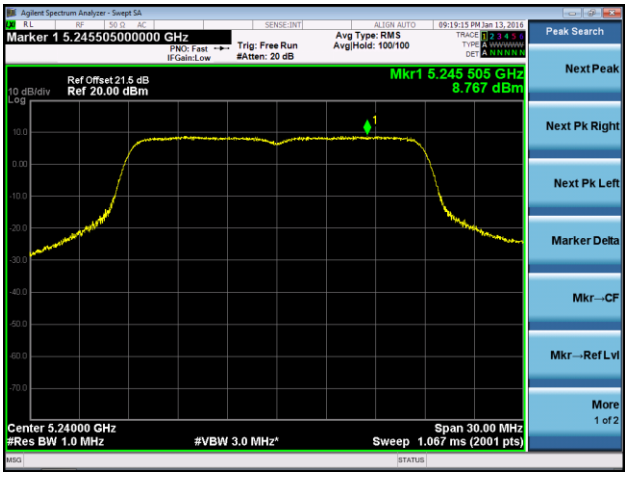
Channel 36 (5180MHz)



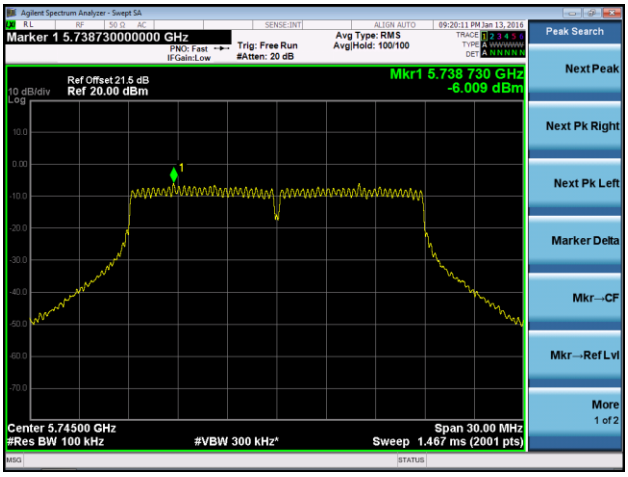
Channel 44 (5220MHz)



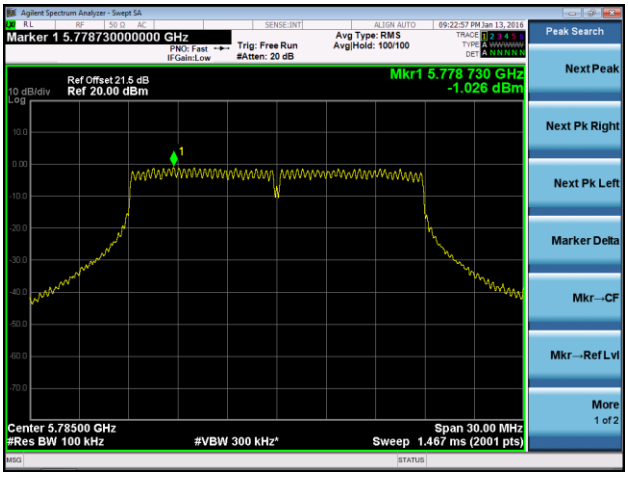
Channel 48 (5240MHz)



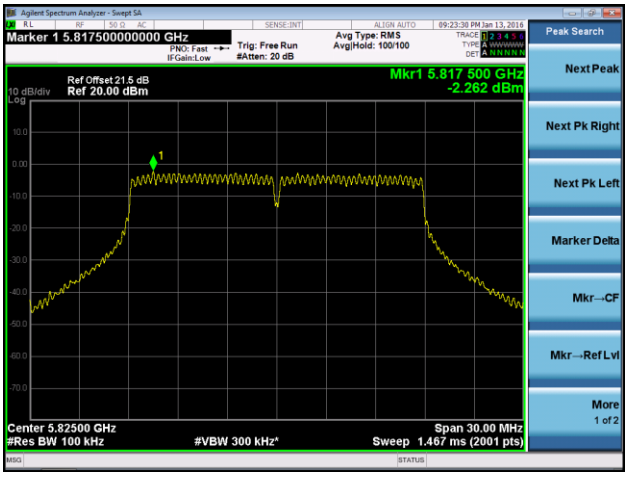
Channel 149 (5745MHz)

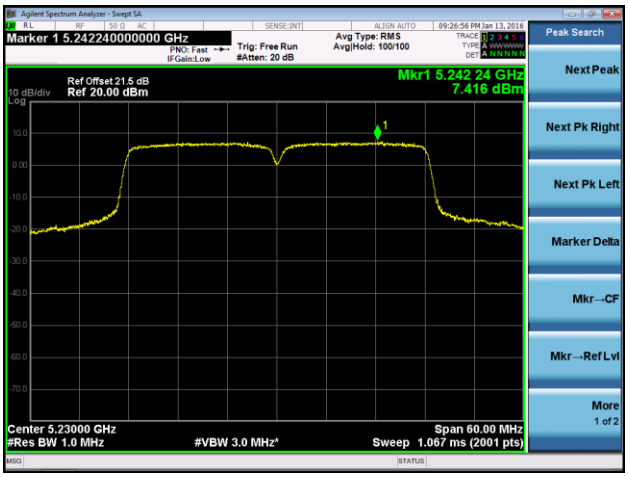
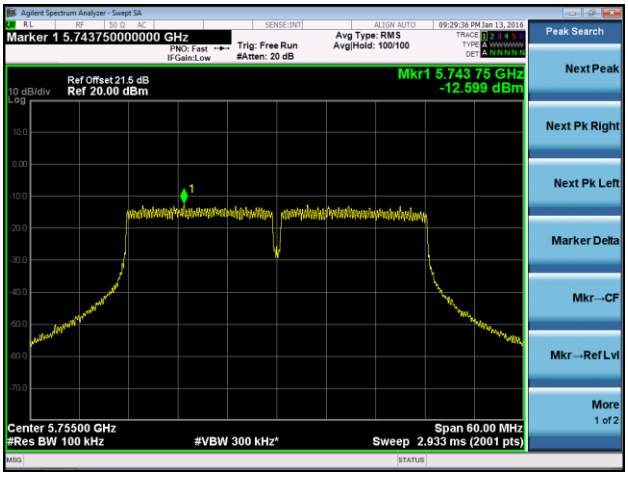
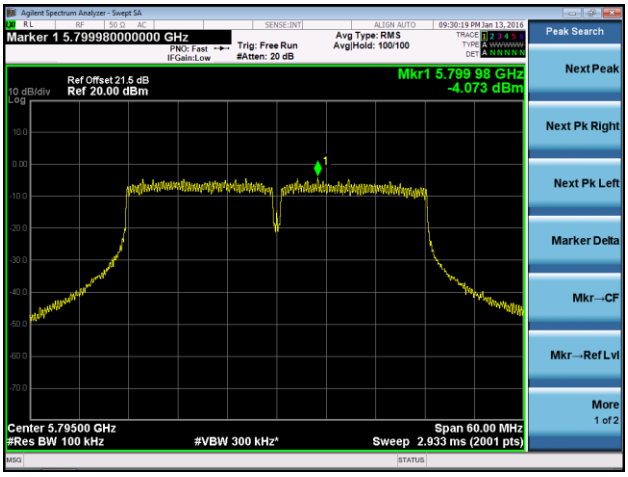


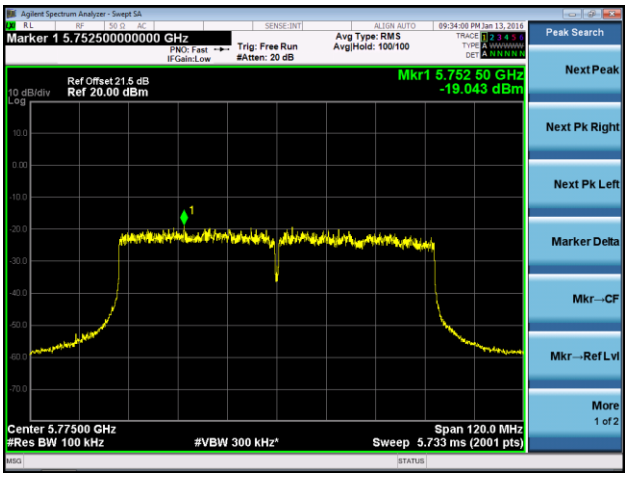
Channel 157 (5785MHz)



Channel 165 (5825MHz)

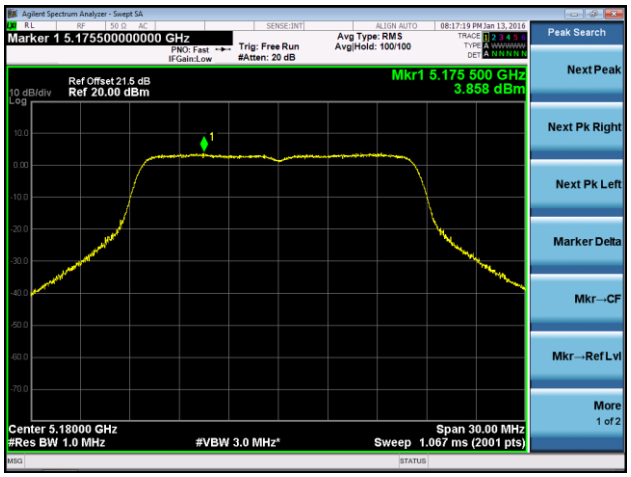


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 1 + 2	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

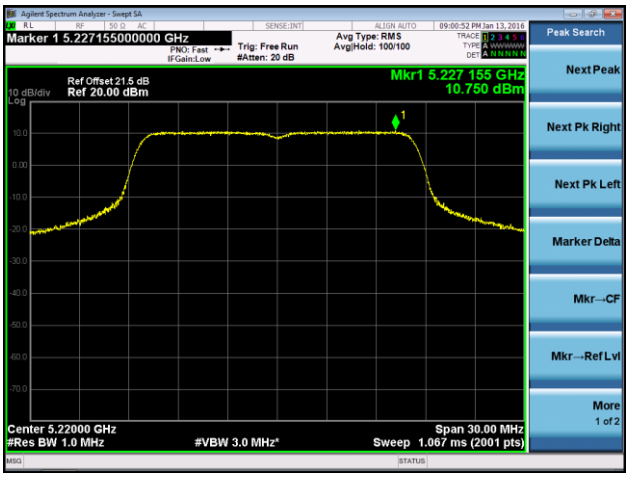
802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 1 + 2	
Channel 42 (5210MHz)	**Channel 155 (5775MHz)**
	

802.11a Power Spectral Density - Ant 2 / Ant 1 + 2

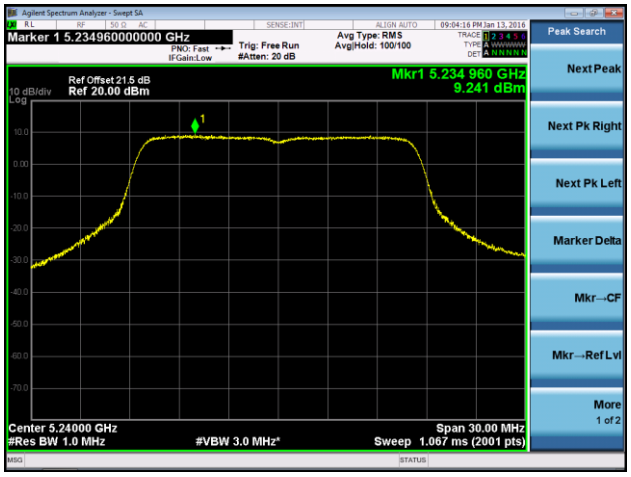
Channel 36 (5180MHz)



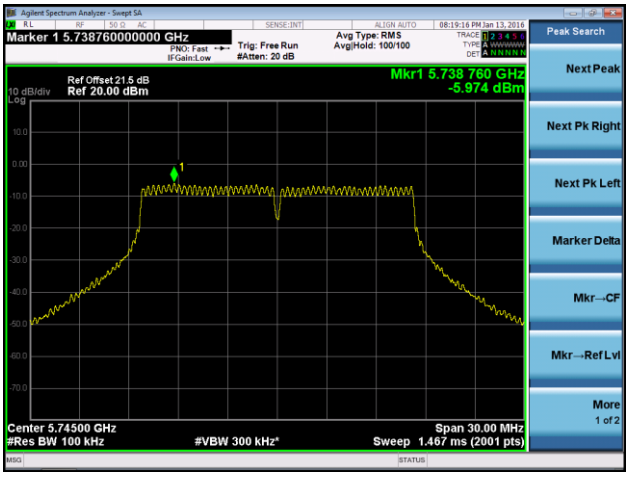
Channel 44 (5220MHz)



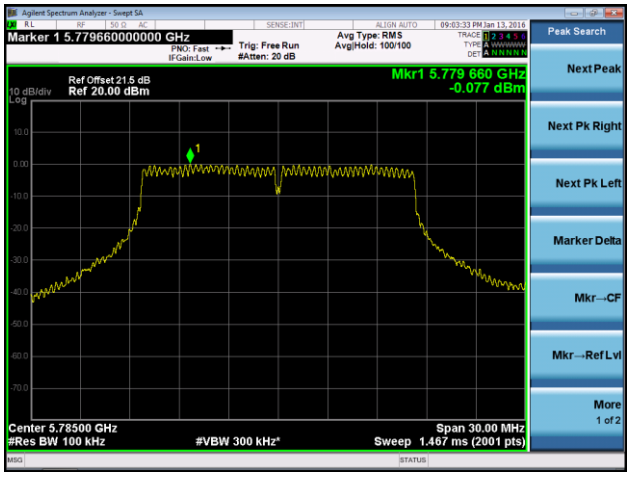
Channel 48 (5240MHz)



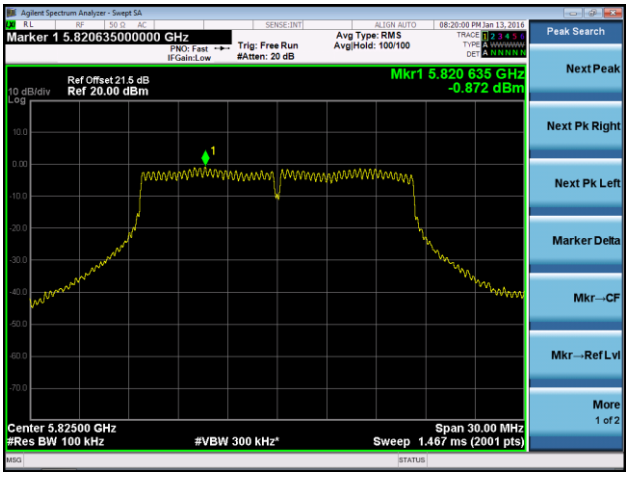
Channel 149 (5745MHz)



Channel 157 (5785MHz)

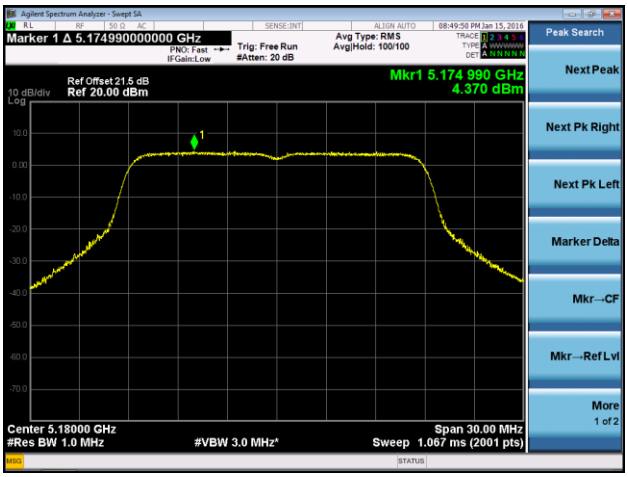


Channel 165 (5825MHz)

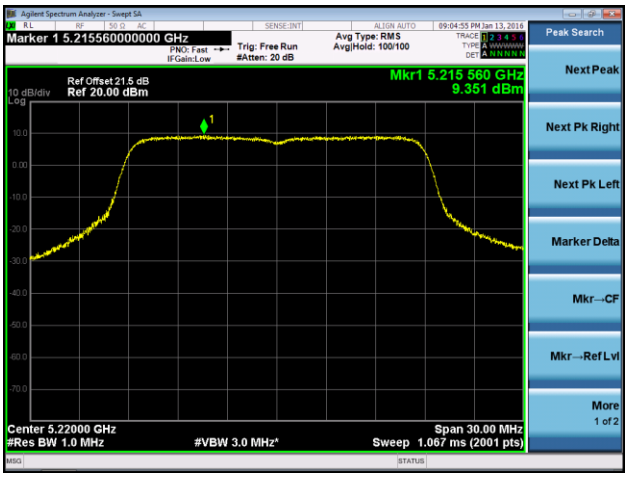


802.11n-HT20 Power Spectral Density - Ant 2 / Ant 1 + 2

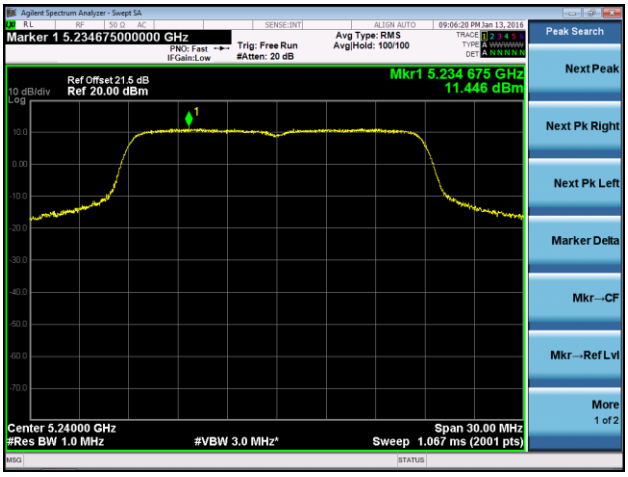
Channel 36 (5180MHz)



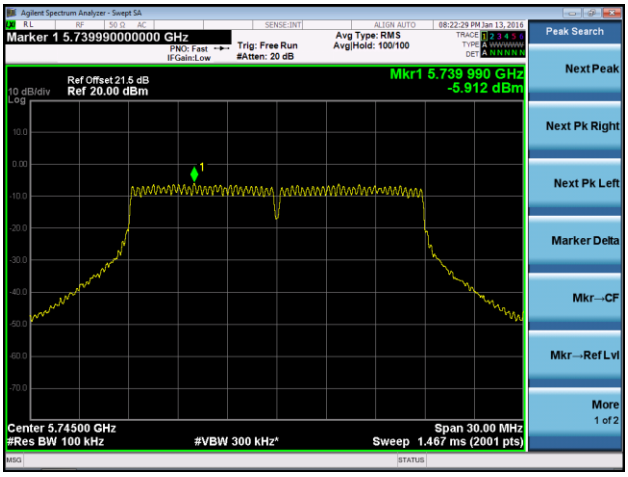
Channel 44 (5220MHz)



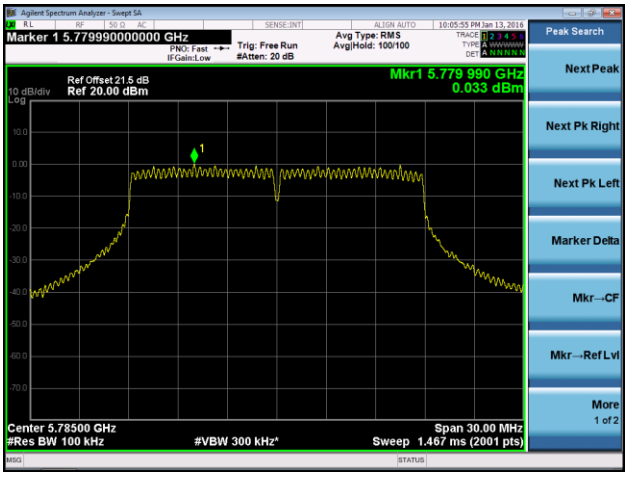
Channel 48 (5240MHz)



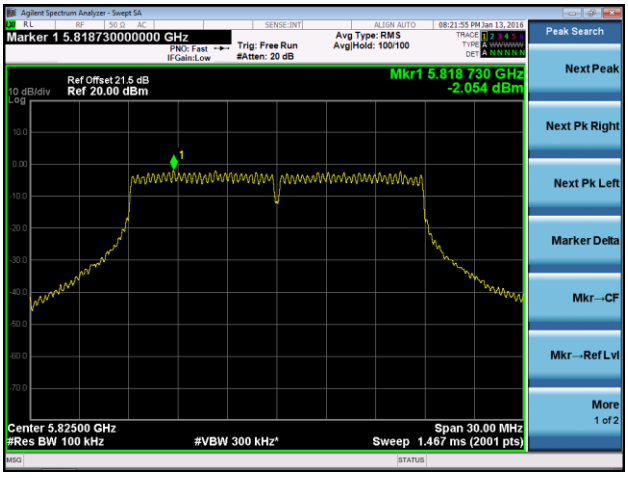
Channel 149 (5745MHz)

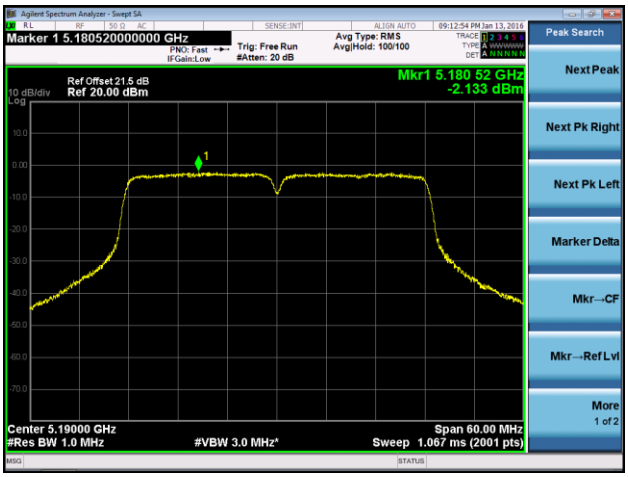
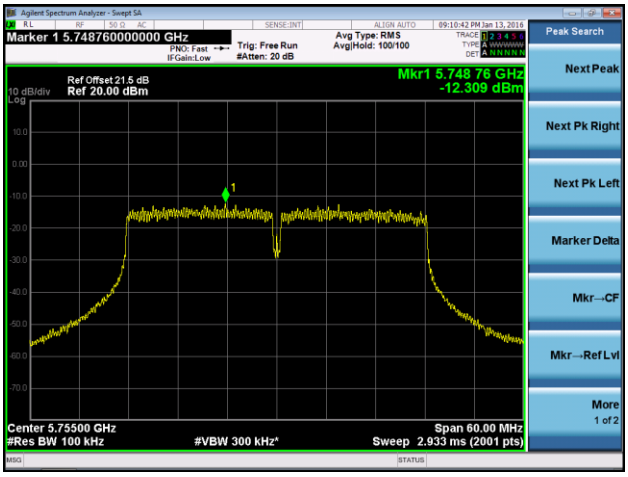
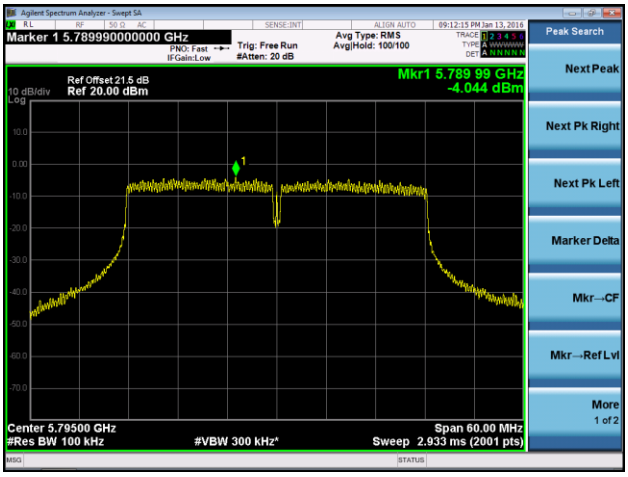


Channel 157 (5785MHz)



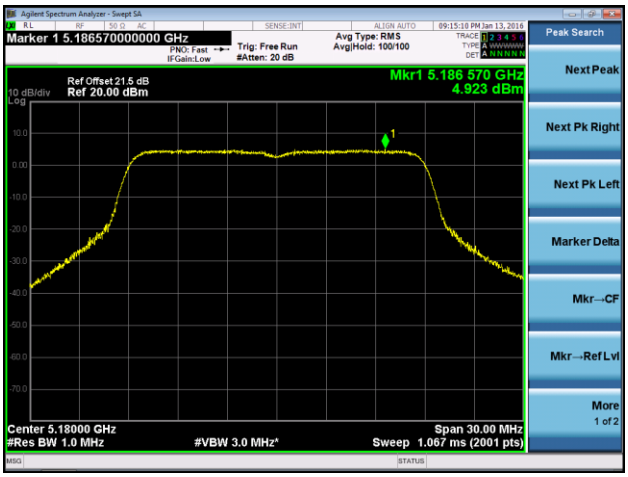
Channel 165 (5825MHz)



802.11n-HT40 Power Spectral Density - Ant 2 / Ant 1 + 2	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

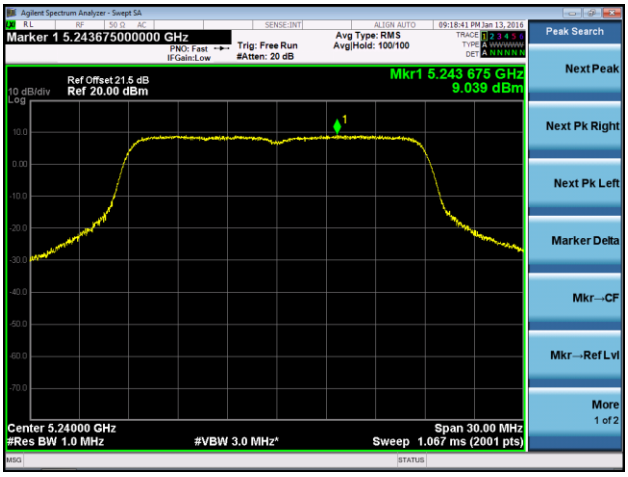
802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 1 + 2

Channel 36 (5180MHz)

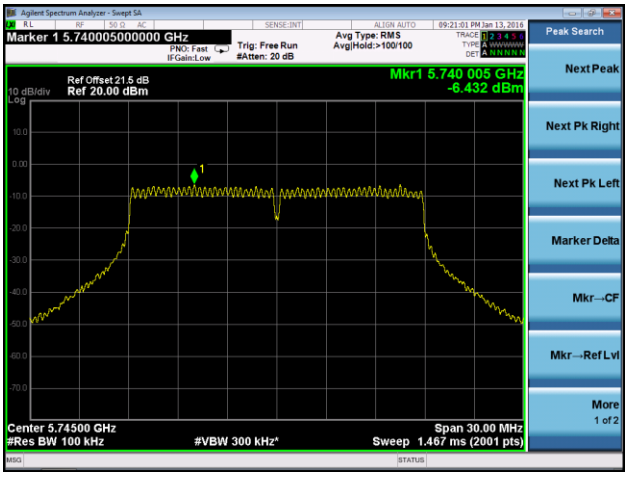


Channel 44 (5220MHz)

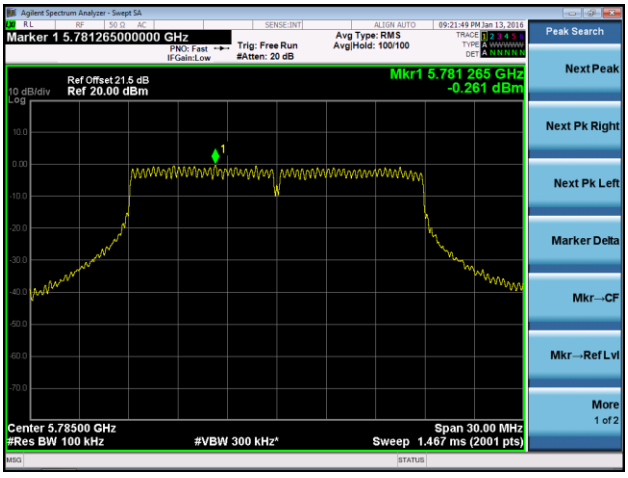
Channel 48 (5240MHz)



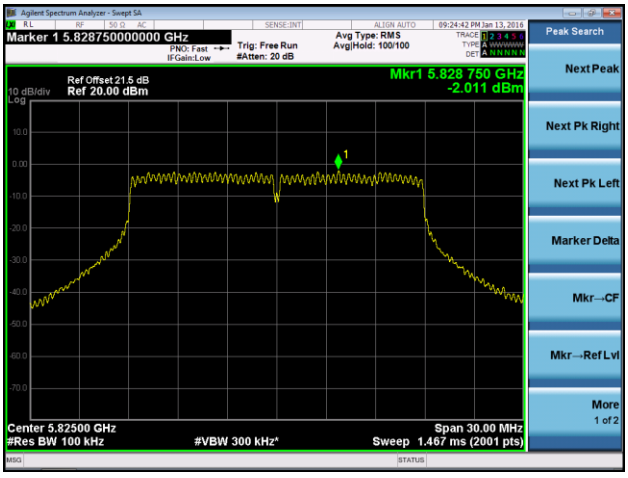
Channel 149 (5745MHz)

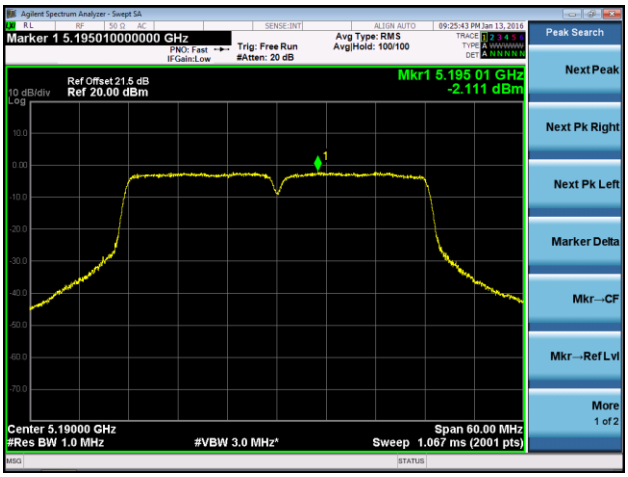
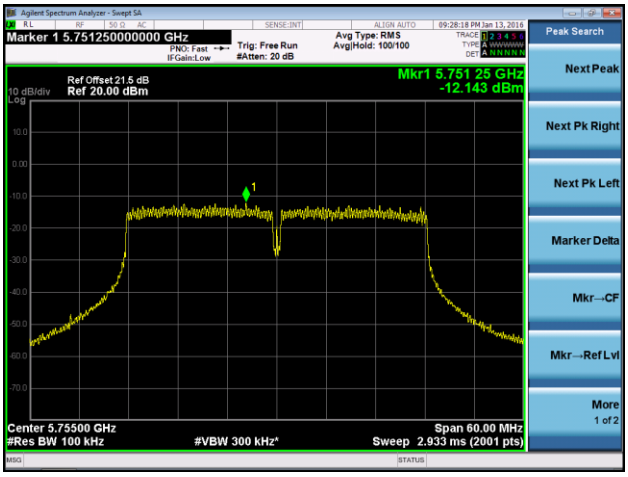
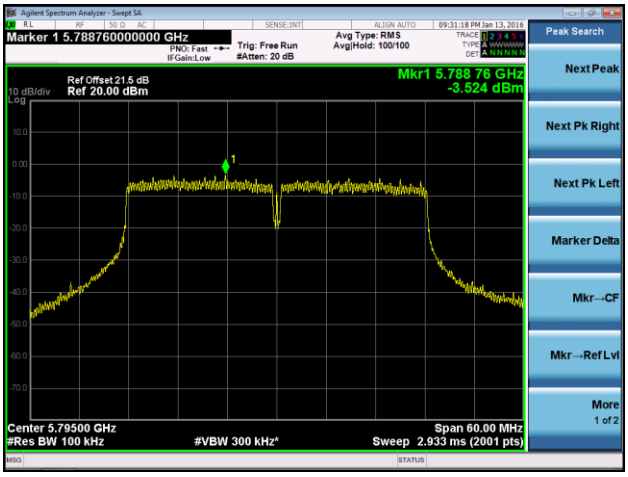


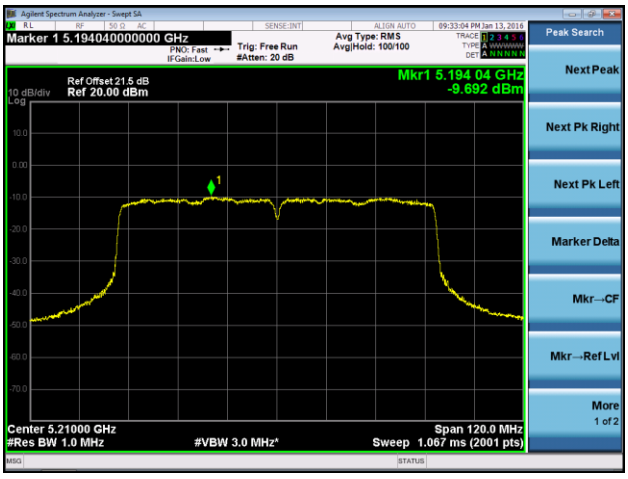
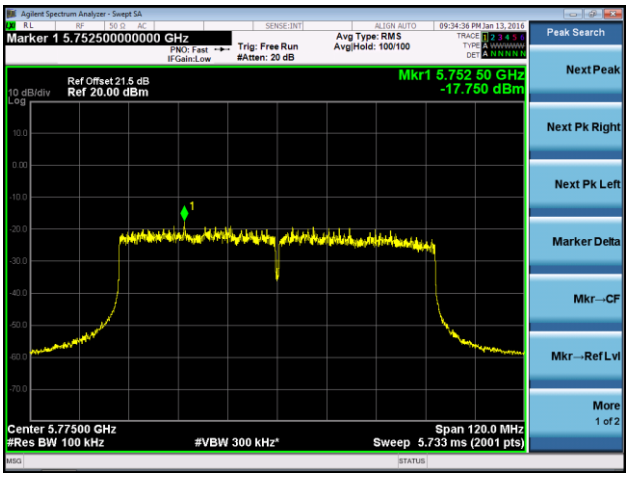
Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 1 + 2	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

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

7.7. Frequency Stability Measurement

7.7.1. Test Limit

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

7.7.2. Test Procedure Used

Frequency Stability under Temperature Variations:

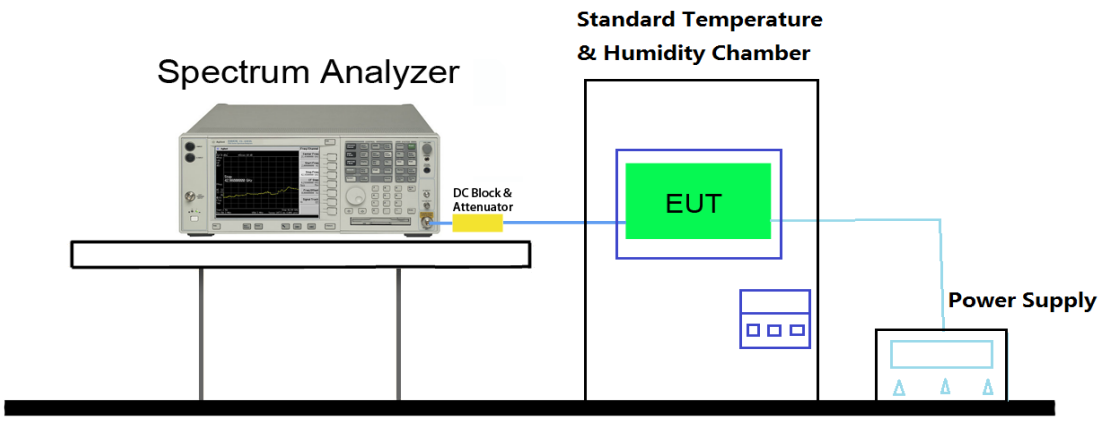
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability under Voltage Variations:

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

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

7.7.3. Test Setup



7.7.4. Test Result

5GHz Card #1

Voltage (%)	Power (VAC)	Temp (℃)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 20	5.80	3.61	-6.14	5.20
		- 10	-4.15	3.85	3.68	7.61
		0	5.65	3.62	-5.33	4.17
		+ 10	-5.78	5.87	2.31	9.74
		+ 20 (Ref)	6.06	3.34	-7.02	3.08
		+ 30	-4.11	3.32	-0.03	6.25
		+ 40	5.87	1.18	-6.84	3.75
		+ 50	-2.74	1.59	1.00	7.68
115%	138	+ 20	4.40	2.28	-5.97	3.79
85%	102	+ 20	7.42	-5.03	6.32	-5.03

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

5GHz Card #2

Voltage (%)	Power (VAC)	Temp (℃)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 20	5.82	3.65	-5.96	5.31
		- 10	-4.04	3.99	3.91	7.80
		0	5.66	3.78	-5.21	4.18
		+ 10	-5.75	5.91	2.44	6.83
		+ 20 (Ref)	6.16	3.37	-6.96	3.08
		+ 30	-4.05	3.48	0.09	6.32
		+ 40	5.96	1.41	-6.76	3.90
		+ 50	-2.65	1.58	0.98	7.69
115%	138	+ 20	4.41	2.50	-5.80	3.82
85%	102	+ 20	7.42	-4.89	6.39	-5.01

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

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

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

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

7.8.2. Test Procedure Used

KDB 789033 D02v01r01 - Section G

7.8.3. Test Setting

Peak Measurements above 1GHz

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

Quasi-Peak Measurements below 1GHz

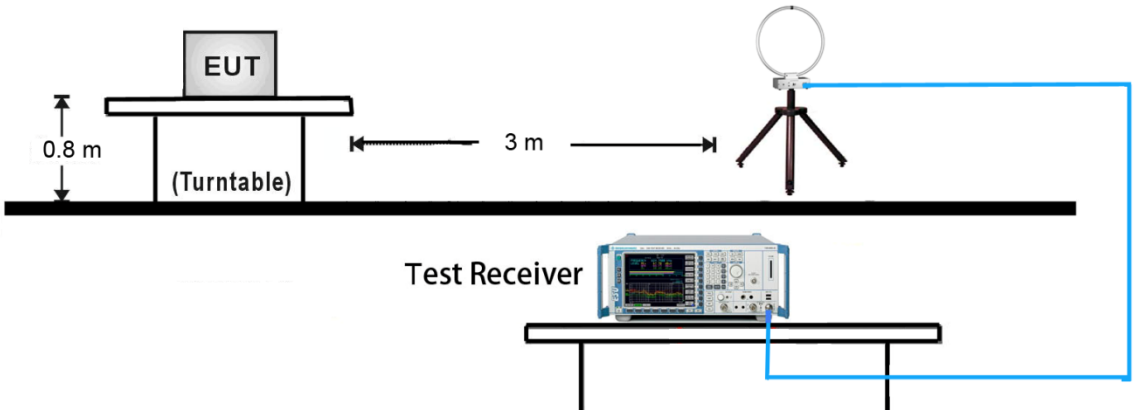
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

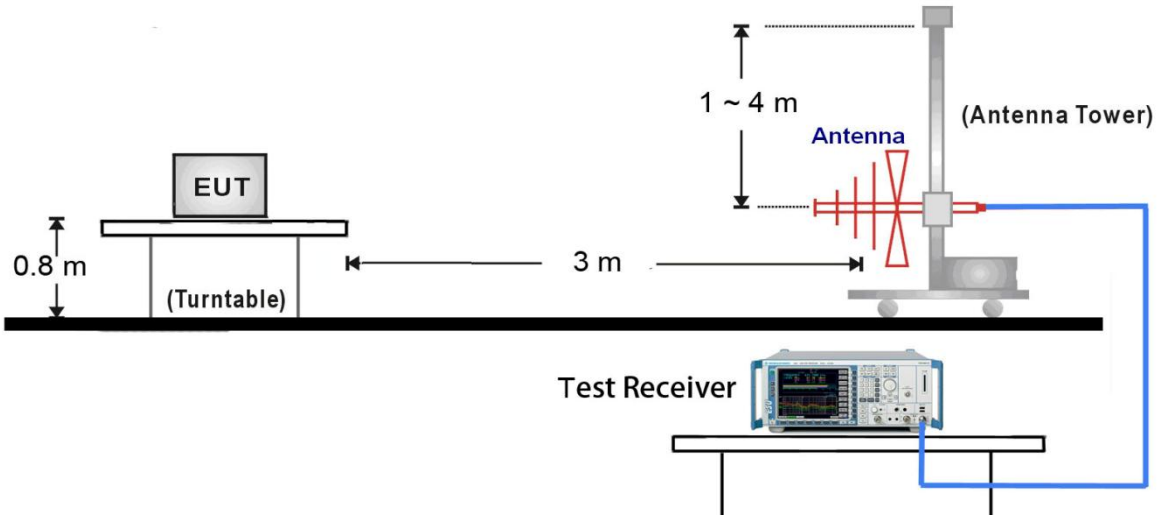
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

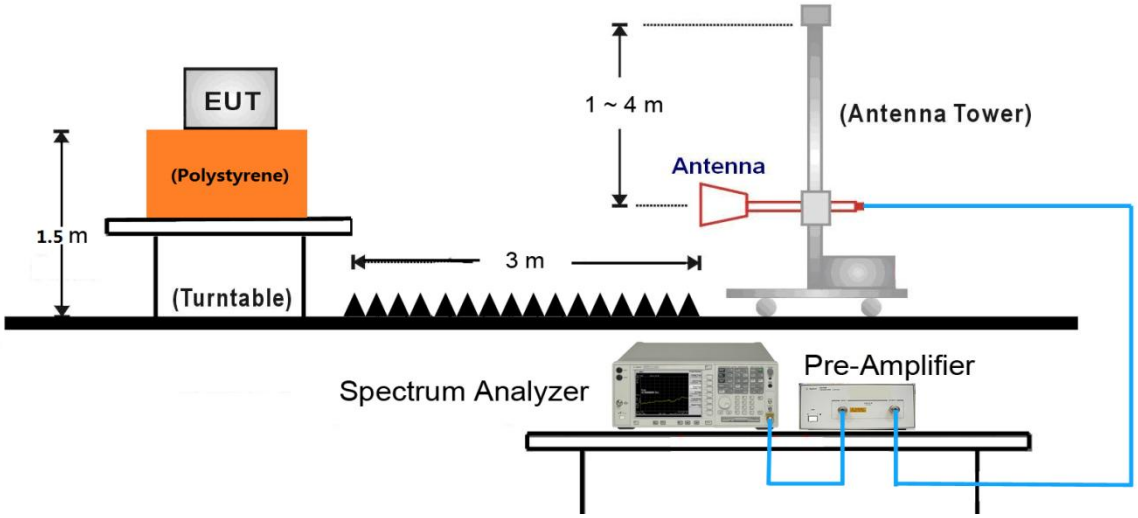
9kHz ~ 30MHz Test Setup:



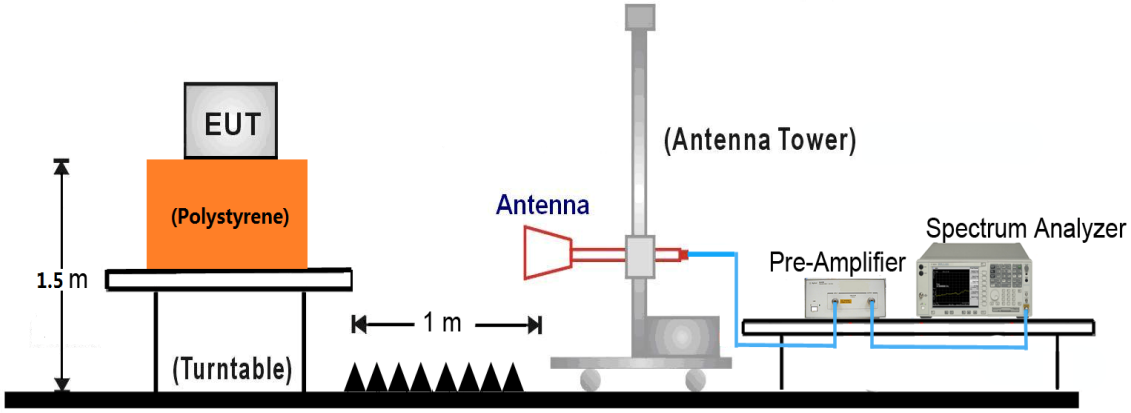
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.8.5. Test Result

5GHz Card #1 + Internal Antenna

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	38.0	7.5	45.5	68.2	-22.7	Peak	Horizontal
*	10350.0	36.0	12.2	48.2	68.2	-20.0	Peak	Horizontal
	11718.5	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
	12016.0	35.6	11.9	47.5	74.0	-26.5	Peak	Horizontal
*	7035.0	36.7	7.0	43.7	68.2	-24.5	Peak	Vertical
*	7987.0	36.9	8.7	45.6	68.2	-22.6	Peak	Vertical
	8106.0	37.0	8.6	45.6	74.0	-28.4	Peak	Vertical
	10809.0	35.3	12.7	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 of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	6975.5	37.0	6.8	43.8	68.2	-24.4	Peak	Horizontal
*	7944.5	36.6	8.5	45.1	68.2	-23.1	Peak	Horizontal
	9491.5	36.2	10.6	46.8	74.0	-27.2	Peak	Horizontal
	11540.0	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	7970.0	36.8	8.6	45.4	68.2	-22.8	Peak	Vertical
*	10537.0	35.4	12.5	47.9	68.2	-20.3	Peak	Vertical
	11472.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	12016.0	36.2	11.9	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 of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8658.5	35.3	8.8	44.1	68.2	-24.1	Peak	Horizontal
	10707.0	36.0	12.4	48.4	74.0	-25.6	Peak	Horizontal
	11659.0	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	7978.5	36.9	8.7	45.6	68.2	-22.6	Peak	Vertical
*	8777.5	36.0	8.9	44.9	68.2	-23.3	Peak	Vertical
	10732.5	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
	11463.5	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.8	8.7	44.5	68.2	-23.7	Peak	Horizontal
*	8658.5	35.4	8.8	44.2	68.2	-24.0	Peak	Horizontal
	9364.0	36.5	10.5	47.0	74.0	-27.0	Peak	Horizontal
	10681.5	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	7885.0	36.3	8.3	44.6	68.2	-23.6	Peak	Vertical
*	8777.5	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
	10817.5	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical
	11514.5	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	35.8	8.4	44.2	68.2	-24.0	Peak	Horizontal
*	9219.5	35.8	10.1	45.9	68.2	-22.3	Peak	Horizontal
	10605.0	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
	11531.5	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	7766.0	37.3	8.2	45.5	68.2	-22.7	Peak	Vertical
*	8760.5	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
	9347.0	35.8	10.5	46.3	74.0	-27.7	Peak	Vertical
	11251.0	35.9	12.4	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.0	7.7	44.7	68.2	-23.5	Peak	Horizontal
*	8828.5	35.6	9.1	44.7	68.2	-23.5	Peak	Horizontal
	9313.0	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	11115.0	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
*	8743.5	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
*	10401.0	36.3	12.3	48.6	68.2	-19.6	Peak	Vertical
	10987.5	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical
	11659.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
*	9789.0	35.8	11.4	47.2	68.2	-21.0	Peak	Horizontal
	10690.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
	11659.0	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	7995.5	36.2	8.7	44.9	68.2	-23.3	Peak	Vertical
*	10324.5	35.9	12.1	48.0	68.2	-20.2	Peak	Vertical
	11055.5	34.6	12.9	47.5	74.0	-26.5	Peak	Vertical
	11650.5	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7043.5	37.4	7.0	44.4	68.2	-23.8	Peak	Horizontal
*	8684.0	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	10690.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
	11268.0	35.8	12.4	48.2	74.0	-25.8	Peak	Horizontal
*	7961.5	37.0	8.6	45.6	68.2	-22.6	Peak	Vertical
*	8684.0	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	10945.0	35.0	13.1	48.1	74.0	-25.9	Peak	Vertical
	11489.0	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.9	8.7	44.6	68.2	-23.6	Peak	Horizontal
*	8692.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9338.5	35.9	10.4	46.3	74.0	-27.7	Peak	Horizontal
	11650.5	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	7978.5	37.6	8.7	46.3	68.2	-21.9	Peak	Vertical
*	8854.0	34.7	9.1	43.8	68.2	-24.4	Peak	Vertical
	10928.0	34.9	13.0	47.9	74.0	-26.1	Peak	Vertical
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7953.0	36.8	8.6	45.4	68.2	-22.8	Peak	Horizontal
*	8981.5	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9347.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11472.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7766.0	37.2	8.2	45.4	68.2	-22.8	Peak	Vertical
*	8735.0	36.1	8.9	45.0	68.2	-23.2	Peak	Vertical
	9423.5	34.0	10.6	44.6	74.0	-29.4	Peak	Vertical
	11633.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8650.0	36.5	8.8	45.3	68.2	-22.9	Peak	Horizontal
	9338.5	35.6	10.4	46.0	74.0	-28.0	Peak	Horizontal
	11565.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	7783.0	37.0	8.3	45.3	68.2	-22.9	Peak	Vertical
*	8794.5	35.7	8.9	44.6	68.2	-23.6	Peak	Vertical
	9372.5	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	11531.5	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.6	8.4	45.0	68.2	-23.2	Peak	Horizontal
*	8913.5	35.7	9.1	44.8	68.2	-23.4	Peak	Horizontal
	9355.5	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	10639.0	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	7876.5	36.3	8.4	44.7	68.2	-23.5	Peak	Vertical
*	8828.5	35.9	9.1	45.0	68.2	-23.2	Peak	Vertical
	10902.5	34.4	13.0	47.4	74.0	-26.6	Peak	Vertical
	11463.5	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	37.0	7.3	44.3	68.2	-23.9	Peak	Horizontal
*	8641.5	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	35.9	10.4	46.3	74.0	-27.7	Peak	Horizontal
	11319.0	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	7111.5	36.0	7.5	43.5	68.2	-24.7	Peak	Vertical
*	8854.0	35.8	9.1	44.9	68.2	-23.3	Peak	Vertical
	9432.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11574.0	36.5	12.6	49.1	74.0	-24.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	37.0	8.3	45.3	68.2	-22.9	Peak	Horizontal
*	8667.0	36.8	8.9	45.7	68.2	-22.5	Peak	Horizontal
	10724.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
	11472.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7953.0	36.5	8.6	45.1	68.2	-23.1	Peak	Vertical
*	8701.0	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	10647.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
	11242.5	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	36.1	7.7	43.8	68.2	-24.4	Peak	Horizontal
*	8803.0	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
	10826.0	34.2	12.7	46.9	74.0	-27.1	Peak	Horizontal
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7154.0	36.9	7.7	44.6	68.2	-23.6	Peak	Vertical
*	8709.5	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9355.5	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11140.5	35.5	12.6	48.1	74.0	-25.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	36.0	7.7	43.7	68.2	-24.5	Peak	Horizontal
*	8658.5	37.1	8.8	45.9	68.2	-22.3	Peak	Horizontal
	9381.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11344.5	36.0	12.5	48.5	74.0	-25.5	Peak	Horizontal
*	7026.5	37.5	6.9	44.4	68.2	-23.8	Peak	Vertical
*	8973.0	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9355.5	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11497.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.9	8.3	44.2	68.2	-24.0	Peak	Horizontal
*	8743.5	36.5	9.0	45.5	68.2	-22.7	Peak	Horizontal
	9423.5	36.6	10.6	47.2	74.0	-26.8	Peak	Horizontal
	11013.0	34.6	13.0	47.6	74.0	-26.4	Peak	Horizontal
*	7128.5	36.0	7.7	43.7	68.2	-24.5	Peak	Vertical
*	8633.0	35.8	8.8	44.6	68.2	-23.6	Peak	Vertical
	9364.0	36.2	10.5	46.7	74.0	-27.3	Peak	Vertical
	11497.5	36.2	12.8	49.0	74.0	-25.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	36.4	7.5	43.9	68.2	-24.3	Peak	Horizontal
*	8641.5	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
	10732.5	33.7	12.5	46.2	74.0	-27.8	Peak	Horizontal
	11514.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	7987.0	35.4	8.7	44.1	68.2	-24.1	Peak	Vertical
*	8675.5	36.5	8.9	45.4	68.2	-22.8	Peak	Vertical
	9381.0	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11455.0	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.7	7.7	43.4	68.2	-24.8	Peak	Horizontal
*	8667.0	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9338.5	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11531.5	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	7970.0	37.2	8.6	45.8	68.2	-22.4	Peak	Vertical
*	8973.0	34.5	9.0	43.5	68.2	-24.7	Peak	Vertical
	10800.5	34.2	12.6	46.8	74.0	-27.2	Peak	Vertical
	11412.5	35.8	12.6	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 of 68.2dBμV/m.

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

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

Test Mode:	802.11ac-VHT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.2	8.3	44.5	68.2	-23.7	Peak	Horizontal
*	8692.5	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9330.0	34.4	10.4	44.8	74.0	-29.2	Peak	Horizontal
	11021.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	7128.5	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8905.0	35.3	9.2	44.5	68.2	-23.7	Peak	Vertical
	9347.0	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	11489.0	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	36.6	8.7	45.3	68.2	-22.9	Peak	Horizontal
*	8820.0	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	11242.5	36.2	12.4	48.6	74.0	-25.4	Peak	Horizontal
	11778.0	35.6	11.9	47.5	74.0	-26.5	Peak	Horizontal
*	7953.0	35.7	8.6	44.3	68.2	-23.9	Peak	Vertical
*	8760.5	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9355.5	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11463.5	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	36.2	7.8	44.0	68.2	-24.2	Peak	Horizontal
*	8658.5	36.2	8.8	45.0	68.2	-23.2	Peak	Horizontal
	9330.0	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	11455.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7196.5	36.9	7.8	44.7	68.2	-23.5	Peak	Vertical
*	8667.0	35.8	8.9	44.7	68.2	-23.5	Peak	Vertical
	9313.0	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
	11531.5	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7213.5	37.8	7.8	45.6	68.2	-22.6	Peak	Horizontal
*	8701.0	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
	9355.5	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11421.0	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
*	7808.5	36.0	8.4	44.4	68.2	-23.8	Peak	Vertical
*	8786.0	35.8	8.9	44.7	68.2	-23.5	Peak	Vertical
	9313.0	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11140.5	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	36.2	8.3	44.5	68.2	-23.7	Peak	Horizontal
*	8624.5	36.1	8.8	44.9	68.2	-23.3	Peak	Horizontal
	9032.5	35.7	9.0	44.7	74.0	-29.3	Peak	Horizontal
	11489.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	7783.0	35.8	8.3	44.1	68.2	-24.1	Peak	Vertical
*	8709.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9313.0	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11599.5	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8667.0	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
	9372.5	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11540.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7944.5	36.3	8.5	44.8	68.2	-23.4	Peak	Vertical
*	8990.0	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
	9313.0	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11455.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.9	8.3	44.2	68.2	-24.0	Peak	Horizontal
*	8769.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9372.5	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11293.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	7137.0	36.8	7.7	44.5	68.2	-23.7	Peak	Vertical
*	8684.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9381.0	34.3	10.5	44.8	74.0	-29.2	Peak	Vertical
	11387.0	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8650.0	36.9	8.8	45.7	68.2	-22.5	Peak	Horizontal
	9330.0	35.1	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11293.5	35.4	12.5	47.9	74.0	-26.1	Peak	Horizontal
*	7910.5	36.6	8.4	45.0	68.2	-23.2	Peak	Vertical
*	8828.5	35.5	9.1	44.6	68.2	-23.6	Peak	Vertical
	9432.0	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11191.5	35.4	12.5	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 of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	37.0	7.3	44.3	68.2	-23.9	Peak	Horizontal
*	8675.5	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
	9364.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	10868.5	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
*	7987.0	35.0	8.7	43.7	68.2	-24.5	Peak	Vertical
*	8803.0	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11463.5	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7919.0	36.2	8.4	44.6	68.2	-23.6	Peak	Horizontal
*	8590.5	36.5	8.7	45.2	68.2	-23.0	Peak	Horizontal
	9483.0	34.7	10.6	45.3	74.0	-28.7	Peak	Horizontal
	11455.0	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	7961.5	36.5	8.6	45.1	68.2	-23.1	Peak	Vertical
*	8599.0	36.2	8.7	44.9	68.2	-23.3	Peak	Vertical
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11540.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 2	Test Site:	AC1
Test Channel:	44	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	35.3	8.4	43.7	68.2	-24.5	Peak	Horizontal
*	8718.0	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9389.5	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11497.5	36.6	12.8	49.4	74.0	-24.6	Peak	Horizontal
*	7808.5	34.9	8.4	43.3	68.2	-24.9	Peak	Vertical
*	8607.5	35.5	8.8	44.3	68.2	-23.9	Peak	Vertical
	9364.0	34.8	10.5	45.3	74.0	-28.7	Peak	Vertical
	11463.5	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	37.5	8.4	45.9	68.2	-22.3	Peak	Horizontal
*	8735.0	36.2	8.9	45.1	68.2	-23.1	Peak	Horizontal
	9355.5	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11514.5	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	7953.0	36.1	8.6	44.7	68.2	-23.5	Peak	Vertical
*	8701.0	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9236.5	34.8	10.1	44.9	74.0	-29.1	Peak	Vertical
	11480.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7995.5	37.0	8.7	45.7	68.2	-22.5	Peak	Horizontal
*	8573.5	37.3	8.7	46.0	68.2	-22.2	Peak	Horizontal
	9398.0	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
	11089.5	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	7060.5	37.3	7.2	44.5	68.2	-23.7	Peak	Vertical
*	8896.5	36.1	9.2	45.3	68.2	-22.9	Peak	Vertical
	9338.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11540.0	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	37.6	7.3	44.9	68.2	-23.3	Peak	Horizontal
*	8616.0	36.7	8.8	45.5	68.2	-22.7	Peak	Horizontal
	9347.0	35.7	10.5	46.2	74.0	-27.8	Peak	Horizontal
	11565.5	37.4	12.7	50.1	74.0	-23.9	Peak	Horizontal
*	7137.0	37.9	7.7	45.6	68.2	-22.6	Peak	Vertical
*	8675.5	37.1	8.9	46.0	68.2	-22.2	Peak	Vertical
	9185.5	34.9	10.0	44.9	74.0	-29.1	Peak	Vertical
	11123.5	37.4	12.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	37.1	7.7	44.8	68.2	-23.4	Peak	Horizontal
*	8548.0	36.6	8.6	45.2	68.2	-23.0	Peak	Horizontal
	9381.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11650.5	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	7120.0	37.0	7.6	44.6	68.2	-23.6	Peak	Vertical
*	8735.0	36.4	8.9	45.3	68.2	-22.9	Peak	Vertical
	9330.0	35.5	10.4	45.9	74.0	-28.1	Peak	Vertical
	11523.0	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	35.7	7.3	43.0	68.2	-25.2	Peak	Horizontal
*	8624.5	36.3	8.8	45.1	68.2	-23.1	Peak	Horizontal
	9432.0	36.5	10.5	47.0	74.0	-27.0	Peak	Horizontal
	11072.5	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
*	7978.5	37.2	8.7	45.9	68.2	-22.3	Peak	Vertical
*	8684.0	36.6	9.0	45.6	68.2	-22.6	Peak	Vertical
	9338.5	35.7	10.4	46.1	74.0	-27.9	Peak	Vertical
	11191.5	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8684.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9364.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11455.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	7944.5	37.1	8.5	45.6	68.2	-22.6	Peak	Vertical
*	8752.0	37.0	9.0	46.0	68.2	-22.2	Peak	Vertical
	9372.5	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	10970.5	35.5	13.1	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	37.7	6.9	44.6	68.2	-23.6	Peak	Horizontal
*	8735.0	36.5	8.9	45.4	68.2	-22.8	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11506.0	35.7	12.8	48.5	74.0	-25.5	Peak	Horizontal
*	7103.0	36.6	7.5	44.1	68.2	-24.1	Peak	Vertical
*	7910.5	37.0	8.4	45.4	68.2	-22.8	Peak	Vertical
	9389.5	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	11472.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	37.5	7.2	44.7	68.2	-23.5	Peak	Horizontal
*	8633.0	37.2	8.8	46.0	68.2	-22.2	Peak	Horizontal
	9398.0	35.3	10.5	45.8	74.0	-28.2	Peak	Horizontal
	11497.5	35.7	12.8	48.5	74.0	-25.5	Peak	Horizontal
*	7927.5	37.8	8.5	46.3	68.2	-21.9	Peak	Vertical
*	8777.5	36.2	8.9	45.1	68.2	-23.1	Peak	Vertical
	9432.0	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
	11625.0	36.4	12.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7978.5	36.1	8.7	44.8	68.2	-23.4	Peak	Horizontal
*	8641.5	36.6	8.8	45.4	68.2	-22.8	Peak	Horizontal
	9440.5	36.3	10.5	46.8	74.0	-27.2	Peak	Horizontal
	11259.5	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	7927.5	37.6	8.5	46.1	68.2	-22.1	Peak	Vertical
*	8743.5	36.9	9.0	45.9	68.2	-22.3	Peak	Vertical
	9338.5	35.3	10.4	45.7	74.0	-28.3	Peak	Vertical
	11310.5	35.8	12.5	48.3	74.0	-25.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	36.6	7.8	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	36.7	8.8	45.5	68.2	-22.7	Peak	Horizontal
	9338.5	35.3	10.4	45.7	74.0	-28.3	Peak	Horizontal
	11650.5	36.6	12.3	48.9	74.0	-25.1	Peak	Horizontal
*	7783.0	37.4	8.3	45.7	68.2	-22.5	Peak	Vertical
*	8658.5	35.5	8.8	44.3	68.2	-23.9	Peak	Vertical
	9330.0	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11463.5	36.6	12.7	49.3	74.0	-24.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	37.3	8.3	45.6	68.2	-22.6	Peak	Horizontal
*	8905.0	36.4	9.2	45.6	68.2	-22.6	Peak	Horizontal
	10605.0	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
	11650.5	36.8	12.3	49.1	74.0	-24.9	Peak	Horizontal
*	7094.5	37.1	7.4	44.5	68.2	-23.7	Peak	Vertical
*	8811.5	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
	9432.0	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
	11506.0	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	36.7	7.2	43.9	68.2	-24.3	Peak	Horizontal
*	8726.5	36.3	9.0	45.3	68.2	-22.9	Peak	Horizontal
	9381.0	36.0	10.5	46.5	74.0	-27.5	Peak	Horizontal
	11633.5	36.2	12.4	48.6	74.0	-25.4	Peak	Horizontal
*	7137.0	36.8	7.7	44.5	68.2	-23.7	Peak	Vertical
*	8624.5	36.6	8.8	45.4	68.2	-22.8	Peak	Vertical
	9355.5	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
	11531.5	36.1	12.7	48.8	74.0	-25.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7018.0	37.3	6.9	44.2	68.2	-24.0	Peak	Horizontal
*	8582.0	36.7	8.6	45.3	68.2	-22.9	Peak	Horizontal
	9406.5	35.2	10.6	45.8	74.0	-28.2	Peak	Horizontal
	11072.5	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	7094.5	36.5	7.4	43.9	68.2	-24.3	Peak	Vertical
*	8777.5	36.5	8.9	45.4	68.2	-22.8	Peak	Vertical
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	11480.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	37.1	8.3	45.4	68.2	-22.8	Peak	Horizontal
*	8658.5	36.3	8.8	45.1	68.2	-23.1	Peak	Horizontal
	9415.0	36.5	10.6	47.1	74.0	-26.9	Peak	Horizontal
	11523.0	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	7927.5	36.5	8.5	45.0	68.2	-23.2	Peak	Vertical
*	8777.5	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9415.0	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	11480.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT20 - Ant 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.4	8.3	44.7	68.2	-23.5	Peak	Horizontal
*	8675.5	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9389.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11344.5	35.7	12.5	48.2	74.0	-25.8	Peak	Horizontal
*	7970.0	36.2	8.6	44.8	68.2	-23.4	Peak	Vertical
*	8684.0	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
	9457.5	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
	11531.5	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.7	7.5	44.2	68.2	-24.0	Peak	Horizontal
*	8616.0	36.6	8.8	45.4	68.2	-22.8	Peak	Horizontal
	9338.5	35.1	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11132.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7842.5	34.5	8.4	42.9	68.2	-25.3	Peak	Vertical
*	8692.5	36.3	9.0	45.3	68.2	-22.9	Peak	Vertical
	9330.0	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
	11667.5	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	37.1	7.3	44.4	68.2	-23.8	Peak	Horizontal
*	8667.0	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9321.5	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11489.0	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	7171.0	36.7	7.7	44.4	68.2	-23.8	Peak	Vertical
*	8684.0	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9364.0	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	11497.5	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	35.8	7.1	42.9	68.2	-25.3	Peak	Horizontal
*	8624.5	37.3	8.8	46.1	68.2	-22.1	Peak	Horizontal
	9347.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11463.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
*	7060.5	36.5	7.2	43.7	68.2	-24.5	Peak	Vertical
*	8803.0	35.6	8.9	44.5	68.2	-23.7	Peak	Vertical
	9381.0	34.6	10.5	45.1	74.0	-28.9	Peak	Vertical
	11480.5	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	36.9	7.3	44.2	68.2	-24.0	Peak	Horizontal
*	8624.5	35.9	8.8	44.7	68.2	-23.5	Peak	Horizontal
	9372.5	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11608.0	35.7	12.5	48.2	74.0	-25.8	Peak	Horizontal
*	7171.0	37.2	7.7	44.9	68.2	-23.3	Peak	Vertical
*	8675.5	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
	9457.5	34.9	10.5	45.4	74.0	-28.6	Peak	Vertical
	11506.0	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	36.9	8.6	45.5	68.2	-22.7	Peak	Horizontal
*	8743.5	36.1	9.0	45.1	68.2	-23.1	Peak	Horizontal
	9347.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	7094.5	36.6	7.4	44.0	68.2	-24.2	Peak	Vertical
*	8675.5	35.9	8.9	44.8	68.2	-23.4	Peak	Vertical
	9330.0	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11506.0	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	36.6	7.3	43.9	68.2	-24.3	Peak	Horizontal
*	8786.0	36.1	8.9	45.0	68.2	-23.2	Peak	Horizontal
	9474.5	35.4	10.6	46.0	74.0	-28.0	Peak	Horizontal
	11497.5	35.0	12.8	47.8	74.0	-26.2	Peak	Horizontal
*	7128.5	35.9	7.7	43.6	68.2	-24.6	Peak	Vertical
*	8854.0	36.1	9.1	45.2	68.2	-23.0	Peak	Vertical
	9338.5	34.8	10.4	45.2	74.0	-28.8	Peak	Vertical
	11489.0	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40 - Ant 2	Test Site:	AC1
Test Channel:	46	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.6	8.4	45.0	68.2	-23.2	Peak	Horizontal
*	8675.5	36.4	8.9	45.3	68.2	-22.9	Peak	Horizontal
	9321.5	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11438.0	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8718.0	36.2	9.0	45.2	68.2	-23.0	Peak	Vertical
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Vertical
	11489.0	36.1	12.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	36.3	7.5	43.8	68.2	-24.4	Peak	Horizontal
*	8837.0	35.1	9.1	44.2	68.2	-24.0	Peak	Horizontal
	9321.5	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11446.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7162.5	36.1	7.7	43.8	68.2	-24.4	Peak	Vertical
*	8692.5	35.3	9.0	44.3	68.2	-23.9	Peak	Vertical
	9347.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11506.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	36.7	7.2	43.9	68.2	-24.3	Peak	Horizontal
*	8675.5	36.7	8.9	45.6	68.2	-22.6	Peak	Horizontal
	9381.0	35.4	10.5	45.9	74.0	-28.1	Peak	Horizontal
	11463.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	7069.0	37.3	7.2	44.5	68.2	-23.7	Peak	Vertical
*	8896.5	35.8	9.2	45.0	68.2	-23.2	Peak	Vertical
	9347.0	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11514.5	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.9	7.7	44.6	68.2	-23.6	Peak	Horizontal
*	8828.5	35.7	9.1	44.8	68.2	-23.4	Peak	Horizontal
	9347.0	35.1	10.5	45.6	74.0	-28.4	Peak	Horizontal
	11446.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7171.0	37.1	7.7	44.8	68.2	-23.4	Peak	Vertical
*	8692.5	36.1	9.0	45.1	68.2	-23.1	Peak	Vertical
	9406.5	34.6	10.6	45.2	74.0	-28.8	Peak	Vertical
	11489.0	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	36.6	7.7	44.3	68.2	-23.9	Peak	Horizontal
*	8837.0	35.5	9.1	44.6	68.2	-23.6	Peak	Horizontal
	9321.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	11642.0	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	7154.0	36.6	7.7	44.3	68.2	-23.9	Peak	Vertical
*	8692.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	11489.0	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.9	7.7	43.6	68.2	-24.6	Peak	Horizontal
*	8718.0	36.6	9.0	45.6	68.2	-22.6	Peak	Horizontal
	9347.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11489.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	7052.0	35.9	7.1	43.0	68.2	-25.2	Peak	Vertical
*	8735.0	34.7	8.9	43.6	68.2	-24.6	Peak	Vertical
	9168.5	34.5	9.9	44.4	74.0	-29.6	Peak	Vertical
	11259.5	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	36.4	7.2	43.6	68.2	-24.6	Peak	Horizontal
*	8684.0	35.6	9.0	44.6	68.2	-23.6	Peak	Horizontal
	9364.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	11353.0	36.8	12.5	49.3	74.0	-24.7	Peak	Horizontal
*	7162.5	36.5	7.7	44.2	68.2	-24.0	Peak	Vertical
*	8828.5	36.3	9.1	45.4	68.2	-22.8	Peak	Vertical
	9321.5	34.3	10.4	44.7	74.0	-29.3	Peak	Vertical
	11455.0	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7026.5	36.5	6.9	43.4	68.2	-24.8	Peak	Horizontal
*	8692.5	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9321.5	34.9	10.4	45.3	74.0	-28.7	Peak	Horizontal
	11540.0	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
*	7808.5	35.2	8.4	43.6	68.2	-24.6	Peak	Vertical
*	8820.0	36.7	9.0	45.7	68.2	-22.5	Peak	Vertical
	9364.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11446.5	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Mode:	802.11a - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	8726.5	35.7	9.0	44.7	68.2	-23.5	Peak	Horizontal
	9381.0	34.2	10.5	44.7	74.0	-29.3	Peak	Horizontal
	11506.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	7774.5	36.6	8.2	44.8	68.2	-23.4	Peak	Vertical
*	8837.0	36.0	9.1	45.1	68.2	-23.1	Peak	Vertical
	9338.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11497.5	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8667.0	36.9	8.9	45.8	68.2	-22.4	Peak	Horizontal
	9347.0	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11582.5	36.7	12.6	49.3	74.0	-24.7	Peak	Horizontal
*	7077.5	36.0	7.3	43.3	68.2	-24.9	Peak	Vertical
*	8752.0	36.0	9.0	45.0	68.2	-23.2	Peak	Vertical
	9177.0	35.6	10.0	45.6	74.0	-28.4	Peak	Vertical
	11497.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	36.9	7.5	44.4	68.2	-23.8	Peak	Horizontal
*	8633.0	36.9	8.8	45.7	68.2	-22.5	Peak	Horizontal
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11650.5	38.3	12.3	50.6	74.0	-23.4	Peak	Horizontal
*	7120.0	36.2	7.6	43.8	68.2	-24.4	Peak	Vertical
*	8743.5	35.6	9.0	44.6	68.2	-23.6	Peak	Vertical
	9381.0	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
	11659.0	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	36	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	37.4	7.6	45.0	68.2	-23.2	Peak	Horizontal
*	8845.5	35.9	9.1	45.0	68.2	-23.2	Peak	Horizontal
	9355.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11395.5	35.4	12.6	48.0	74.0	-26.0	Peak	Horizontal
*	7154.0	36.0	7.7	43.7	68.2	-24.5	Peak	Vertical
*	8735.0	35.5	8.9	44.4	68.2	-23.8	Peak	Vertical
	9364.0	34.7	10.5	45.2	74.0	-28.8	Peak	Vertical
	11506.0	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.9	7.7	43.6	68.2	-24.6	Peak	Horizontal
*	8667.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9347.0	34.9	10.5	45.4	74.0	-28.6	Peak	Horizontal
	11455.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	7077.5	35.8	7.3	43.1	68.2	-25.1	Peak	Vertical
*	8582.0	36.6	8.6	45.2	68.2	-23.0	Peak	Vertical
	9313.0	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
	11395.5	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	35.6	7.7	43.3	68.2	-24.9	Peak	Horizontal
*	8769.0	35.1	8.9	44.0	68.2	-24.2	Peak	Horizontal
	9109.0	35.7	9.4	45.1	74.0	-28.9	Peak	Horizontal
	11463.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	7086.0	36.9	7.3	44.2	68.2	-24.0	Peak	Vertical
*	8862.5	35.7	9.1	44.8	68.2	-23.4	Peak	Vertical
	9338.5	34.4	10.4	44.8	74.0	-29.2	Peak	Vertical
	11455.0	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	Test Site:	AC1
Test Channel:	149	Test Engineer:	Peak Wang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	36.2	7.6	43.8	68.2	-24.4	Peak	Horizontal
*	8905.0	35.4	9.2	44.6	68.2	-23.6	Peak	Horizontal
	9313.0	35.5	10.4	45.9	74.0	-28.1	Peak	Horizontal
	11438.0	35.4	12.6	48.0	74.0	-26.0	Peak	Horizontal
*	7094.5	36.0	7.4	43.4	68.2	-24.8	Peak	Vertical
*	8684.0	37.0	9.0	46.0	68.2	-22.2	Peak	Vertical
	9304.5	35.0	10.4	45.4	74.0	-28.6	Peak	Vertical
	11480.5	36.6	12.7	49.3	74.0	-24.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7179.5	36.5	7.8	44.3	68.2	-23.9	Peak	Horizontal
*	8658.5	36.0	8.8	44.8	68.2	-23.4	Peak	Horizontal
	9364.0	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
	11582.5	37.4	12.6	50.0	74.0	-24.0	Peak	Horizontal
*	7179.5	36.1	7.8	43.9	68.2	-24.3	Peak	Vertical
*	8777.5	37.1	8.9	46.0	68.2	-22.2	Peak	Vertical
	9185.5	34.3	10.0	44.3	74.0	-29.7	Peak	Vertical
	11497.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	36.4	7.4	43.8	68.2	-24.4	Peak	Horizontal
*	8777.5	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9372.5	35.0	10.5	45.5	74.0	-28.5	Peak	Horizontal
	11650.5	38.1	12.3	50.4	74.0	-23.6	Peak	Horizontal
*	7094.5	37.4	7.4	44.8	68.2	-23.4	Peak	Vertical
*	8599.0	36.1	8.7	44.8	68.2	-23.4	Peak	Vertical
	9338.5	34.3	10.4	44.7	74.0	-29.3	Peak	Vertical
	11650.5	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7774.5	36.9	8.2	45.1	68.2	-23.1	Peak	Horizontal
*	8777.5	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9381.0	34.5	10.5	45.0	74.0	-29.0	Peak	Horizontal
	11659.0	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	7944.5	36.7	8.5	45.2	68.2	-23.0	Peak	Vertical
*	8803.0	35.4	8.9	44.3	68.2	-23.9	Peak	Vertical
	9398.0	35.0	10.5	45.5	74.0	-28.5	Peak	Vertical
	11472.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	36.2	7.7	43.9	68.2	-24.3	Peak	Horizontal
*	8845.5	35.8	9.1	44.9	68.2	-23.3	Peak	Horizontal
	9474.5	35.4	10.6	46.0	74.0	-28.0	Peak	Horizontal
	11463.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	7230.5	37.4	7.8	45.2	68.2	-23.0	Peak	Vertical
*	8616.0	36.7	8.8	45.5	68.2	-22.7	Peak	Vertical
	9406.5	35.5	10.6	46.1	74.0	-27.9	Peak	Vertical
	11497.5	36.1	12.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	37.1	7.7	44.8	68.2	-23.4	Peak	Horizontal
*	8752.0	36.0	9.0	45.0	68.2	-23.2	Peak	Horizontal
	9338.5	35.1	10.4	45.5	74.0	-28.5	Peak	Horizontal
	11761.0	35.7	11.9	47.6	74.0	-26.4	Peak	Horizontal
*	7111.5	36.4	7.5	43.9	68.2	-24.3	Peak	Vertical
*	8633.0	36.6	8.8	45.4	68.2	-22.8	Peak	Vertical
	9466.0	34.4	10.5	44.9	74.0	-29.1	Peak	Vertical
	11599.5	35.4	12.6	48.0	74.0	-26.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	36.8	7.0	43.8	68.2	-24.4	Peak	Horizontal
*	8624.5	35.9	8.8	44.7	68.2	-23.5	Peak	Horizontal
	9355.5	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
	11591.0	36.2	12.6	48.8	74.0	-25.2	Peak	Horizontal
*	7111.5	35.2	7.5	42.7	68.2	-25.5	Peak	Vertical
*	8718.0	35.7	9.0	44.7	68.2	-23.5	Peak	Vertical
	9134.5	34.8	9.7	44.5	74.0	-29.5	Peak	Vertical
	11650.5	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	35.9	7.1	43.0	68.2	-25.2	Peak	Horizontal
*	8837.0	36.3	9.1	45.4	68.2	-22.8	Peak	Horizontal
	9347.0	34.4	10.5	44.9	74.0	-29.1	Peak	Horizontal
	11633.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
*	7961.5	36.0	8.6	44.6	68.2	-23.6	Peak	Vertical
*	8760.5	35.5	9.0	44.5	68.2	-23.7	Peak	Vertical
	9355.5	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	11650.5	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	37.2	8.3	45.5	68.2	-22.7	Peak	Horizontal
*	8539.5	36.8	8.5	45.3	68.2	-22.9	Peak	Horizontal
	9304.5	34.5	10.4	44.9	74.0	-29.1	Peak	Horizontal
	10945.0	35.3	13.1	48.4	74.0	-25.6	Peak	Horizontal
*	7069.0	36.7	7.2	43.9	68.2	-24.3	Peak	Vertical
*	8658.5	35.5	8.8	44.3	68.2	-23.9	Peak	Vertical
	9491.5	35.2	10.6	45.8	74.0	-28.2	Peak	Vertical
	11455.0	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	36.2	7.8	44.0	68.2	-24.2	Peak	Horizontal
*	8777.5	36.6	8.9	45.5	68.2	-22.7	Peak	Horizontal
	9381.0	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
	10333.0	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	7171.0	35.8	7.7	43.5	68.2	-24.7	Peak	Vertical
*	8539.5	35.6	8.5	44.1	68.2	-24.1	Peak	Vertical
	9355.5	35.1	10.5	45.6	74.0	-28.4	Peak	Vertical
	11667.5	35.4	12.2	47.6	74.0	-26.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.8	7.5	43.3	68.2	-24.9	Peak	Horizontal
*	8701.0	35.8	9.0	44.8	68.2	-23.4	Peak	Horizontal
	9338.5	34.6	10.4	45.0	74.0	-29.0	Peak	Horizontal
	11497.5	35.9	12.8	48.7	74.0	-25.3	Peak	Horizontal
*	7128.5	36.4	7.7	44.1	68.2	-24.1	Peak	Vertical
*	8624.5	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
	9321.5	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11463.5	34.8	12.7	47.5	74.0	-26.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	37.2	7.2	44.4	68.2	-23.8	Peak	Horizontal
*	8624.5	35.8	8.8	44.6	68.2	-23.6	Peak	Horizontal
	9381.0	37.1	10.5	47.6	74.0	-26.4	Peak	Horizontal
	11565.5	36.9	12.7	49.6	74.0	-24.4	Peak	Horizontal
*	7077.5	36.5	7.3	43.8	68.2	-24.4	Peak	Vertical
*	8896.5	35.6	9.2	44.8	68.2	-23.4	Peak	Vertical
	9364.0	35.5	10.5	46.0	74.0	-28.0	Peak	Vertical
	11565.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	36.3	7.7	44.0	68.2	-24.2	Peak	Horizontal
*	8854.0	35.9	9.1	45.0	68.2	-23.2	Peak	Horizontal
	9321.5	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
	11659.0	37.6	12.3	49.9	74.0	-24.1	Peak	Horizontal
*	7188.0	36.9	7.8	44.7	68.2	-23.5	Peak	Vertical
*	8539.5	36.4	8.5	44.9	68.2	-23.3	Peak	Vertical
	9313.0	34.9	10.4	45.3	74.0	-28.7	Peak	Vertical
	11650.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	37.3	7.5	44.8	68.2	-23.4	Peak	Horizontal
*	8735.0	35.9	8.9	44.8	68.2	-23.4	Peak	Horizontal
	9313.0	35.0	10.4	45.4	74.0	-28.6	Peak	Horizontal
	11174.5	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
*	7179.5	36.5	7.8	44.3	68.2	-23.9	Peak	Vertical
*	8658.5	35.4	8.8	44.2	68.2	-24.0	Peak	Vertical
	9313.0	34.6	10.4	45.0	74.0	-29.0	Peak	Vertical
	11421.0	35.8	12.6	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 of 68.2dBμV/m.

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7239.0	36.7	7.8	44.5	68.2	-23.7	Peak	Horizontal
*	8684.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9321.5	35.2	10.4	45.6	74.0	-28.4	Peak	Horizontal
	11582.5	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
*	7213.5	36.0	7.8	43.8	68.2	-24.4	Peak	Vertical
*	8888.0	34.8	9.2	44.0	68.2	-24.2	Peak	Vertical
	9381.0	33.5	10.5	44.0	74.0	-30.0	Peak	Vertical
	11523.0	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	36.7	7.3	44.0	68.2	-24.2	Peak	Horizontal
*	8786.0	36.0	8.9	44.9	68.2	-23.3	Peak	Horizontal
	9432.0	34.7	10.5	45.2	74.0	-28.8	Peak	Horizontal
	11149.0	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
*	7978.5	36.2	8.7	44.9	68.2	-23.3	Peak	Vertical
*	8735.0	36.3	8.9	45.2	68.2	-23.0	Peak	Vertical
	9423.5	34.6	10.6	45.2	74.0	-28.8	Peak	Vertical
	11701.5	35.5	12.0	47.5	74.0	-26.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	35.1	7.3	42.4	68.2	-25.8	Peak	Horizontal
*	8752.0	36.2	9.0	45.2	68.2	-23.0	Peak	Horizontal
	9338.5	35.4	10.4	45.8	74.0	-28.2	Peak	Horizontal
	11633.5	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	7111.5	35.4	7.5	42.9	68.2	-25.3	Peak	Vertical
*	8633.0	36.0	8.8	44.8	68.2	-23.4	Peak	Vertical
	9313.0	33.2	10.4	43.6	74.0	-30.4	Peak	Vertical
	11616.5	35.3	12.5	47.8	74.0	-26.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	36.2	7.8	44.0	68.2	-24.2	Peak	Horizontal
*	8828.5	35.7	9.1	44.8	68.2	-23.4	Peak	Horizontal
	9313.0	34.7	10.4	45.1	74.0	-28.9	Peak	Horizontal
	11642.0	36.0	12.4	48.4	74.0	-25.6	Peak	Horizontal
*	7043.5	36.5	7.0	43.5	68.2	-24.7	Peak	Vertical
*	8658.5	35.1	8.8	43.9	68.2	-24.3	Peak	Vertical
	9364.0	34.1	10.5	44.6	74.0	-29.4	Peak	Vertical
	11497.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	35.8	7.3	43.1	68.2	-25.1	Peak	Horizontal
*	8701.0	35.9	9.0	44.9	68.2	-23.3	Peak	Horizontal
	9491.5	34.7	10.6	45.3	74.0	-28.7	Peak	Horizontal
	11251.0	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
*	7086.0	35.8	7.3	43.1	68.2	-25.1	Peak	Vertical
*	8743.5	35.4	9.0	44.4	68.2	-23.8	Peak	Vertical
	9364.0	34.3	10.5	44.8	74.0	-29.2	Peak	Vertical
	12220.0	35.1	11.7	46.8	74.0	-27.2	Peak	Vertical

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

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

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