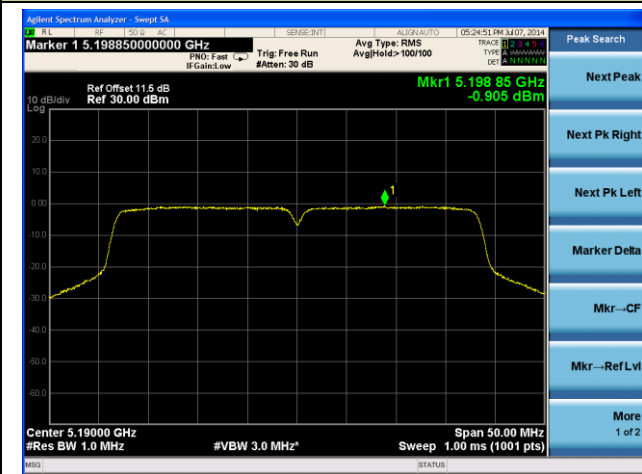## 802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1

Channel 38 (5190MHz)

Channel 46 (5230MHz)

Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)

Channel 118 (5590MHz)

Channel 134 (5670MHz)

Channel 142 (5710MHz)

Channel 151 (5755MHz)
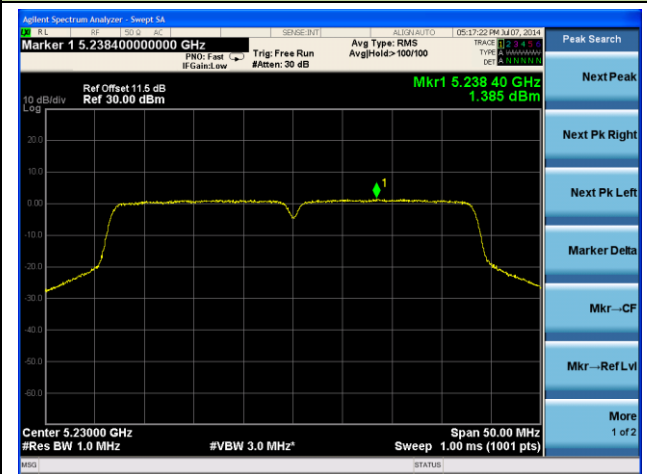

Channel 159 (5795MHz)

802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1

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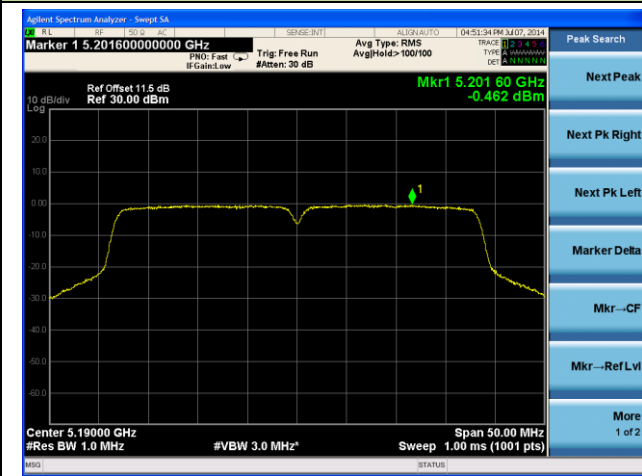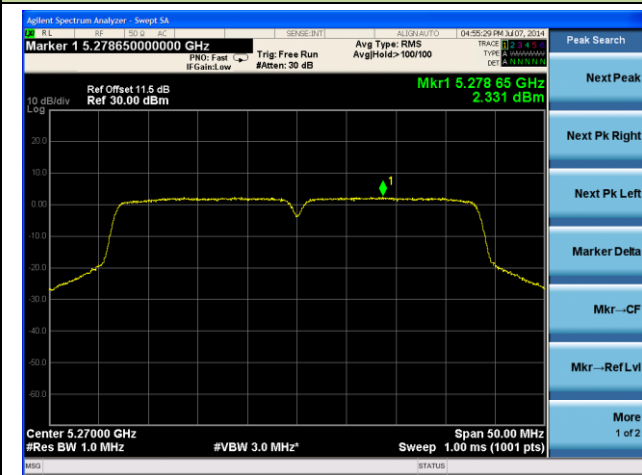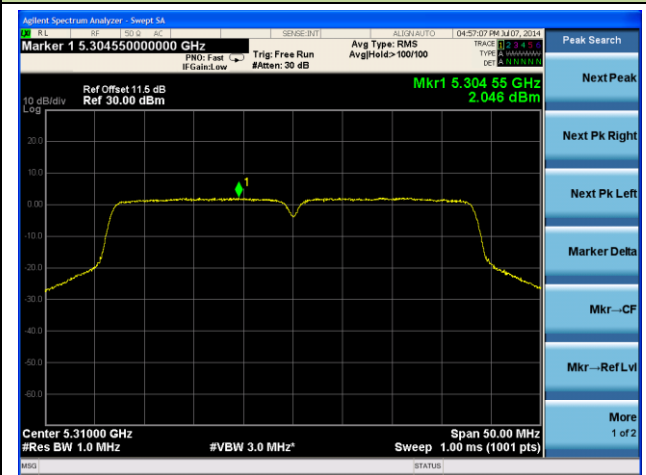
Channel 46 (5230MHz)

Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)

Channel 118 (5590MHz)

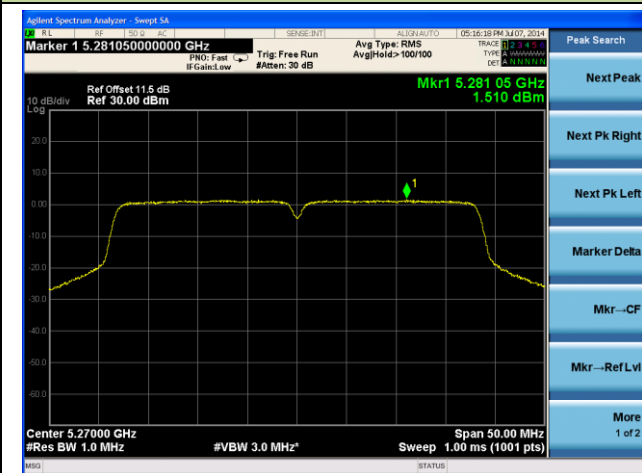| Channel 134 (5670MHz)	Channel 142 (5710MHz)
Channel 151(5755MHz)	Channel 159 (5795MHz)
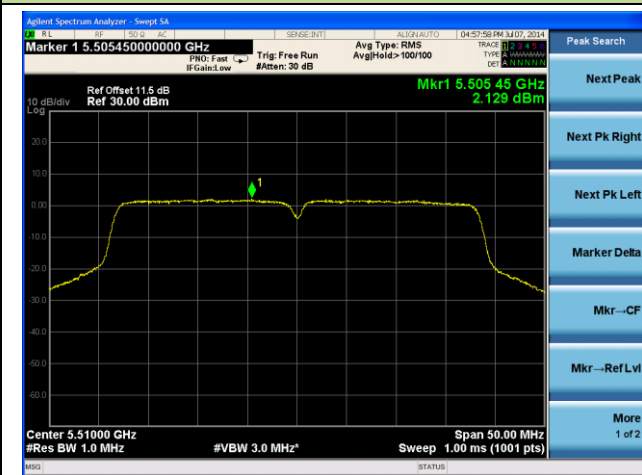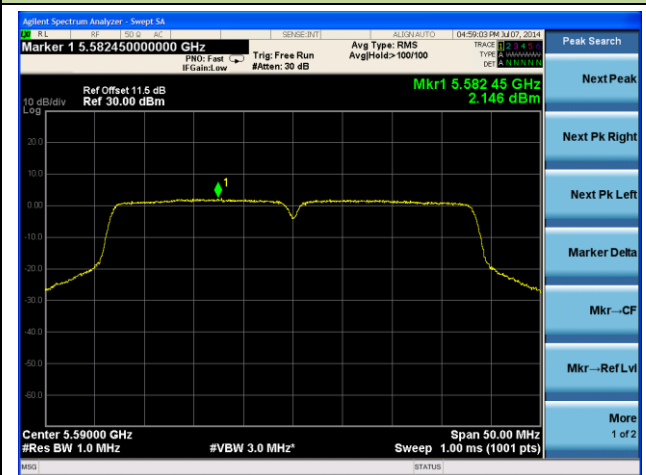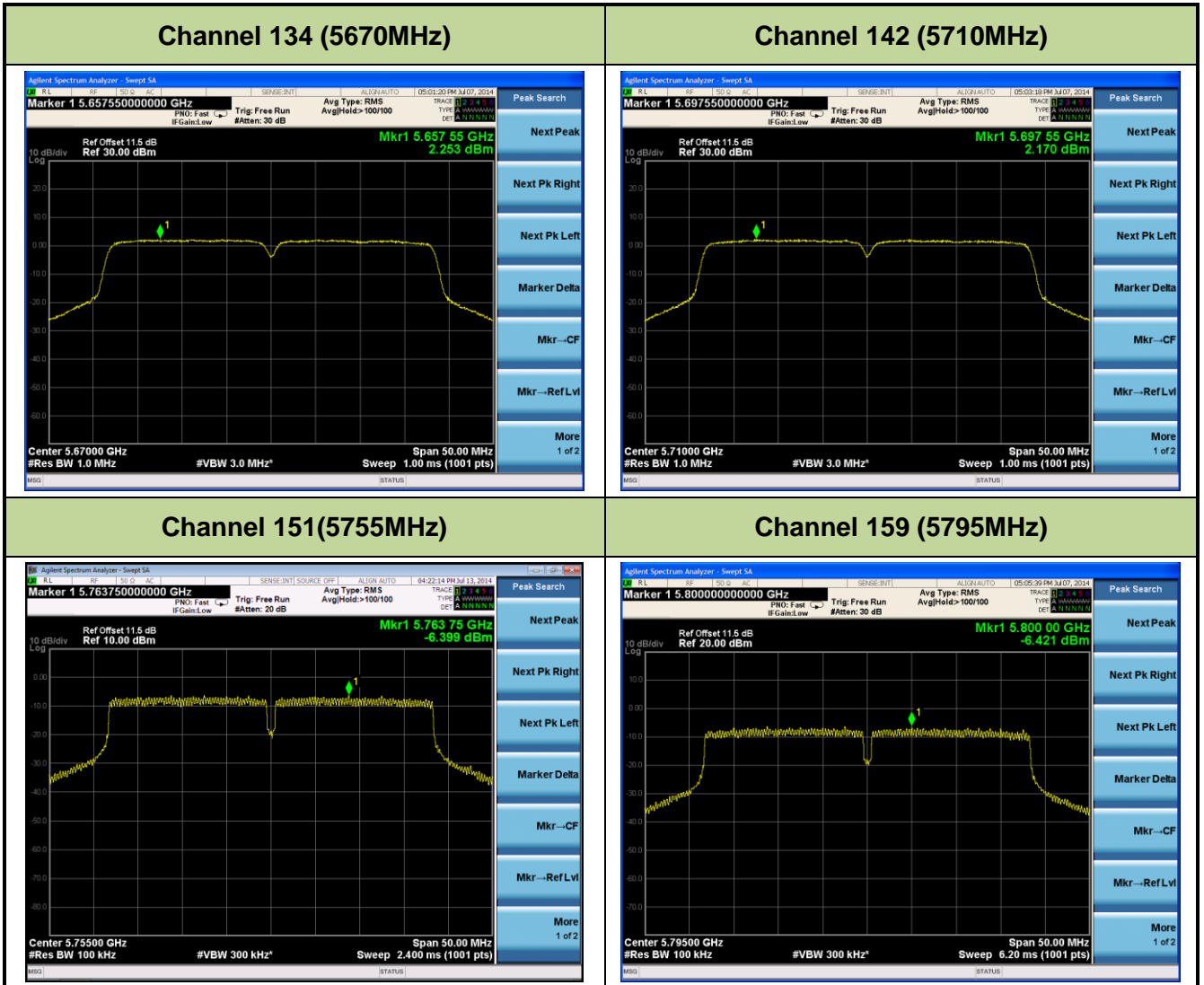
802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1
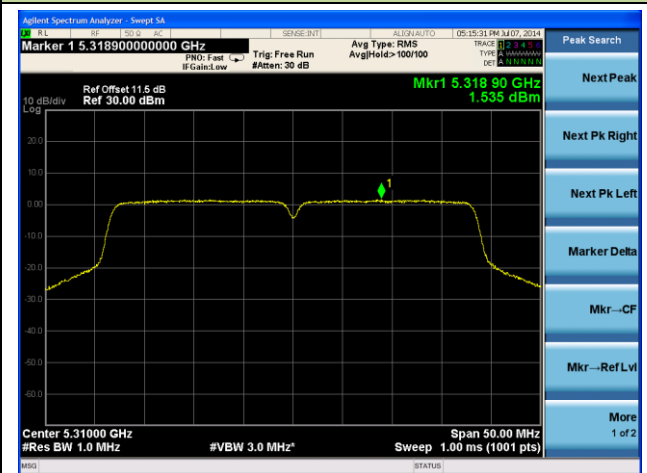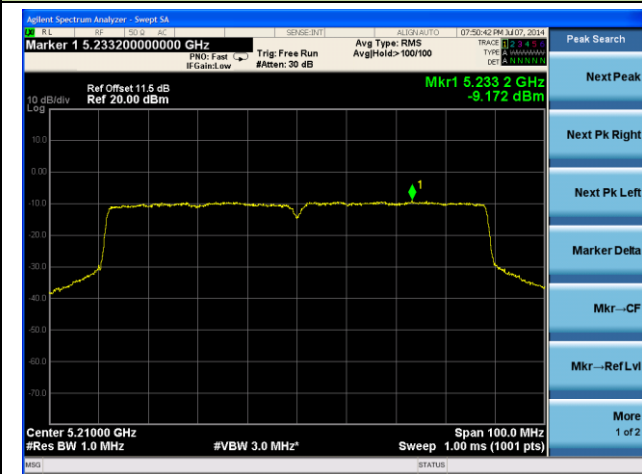
Channel 42 (5210MHz)	Channel 58 (5290MHz)
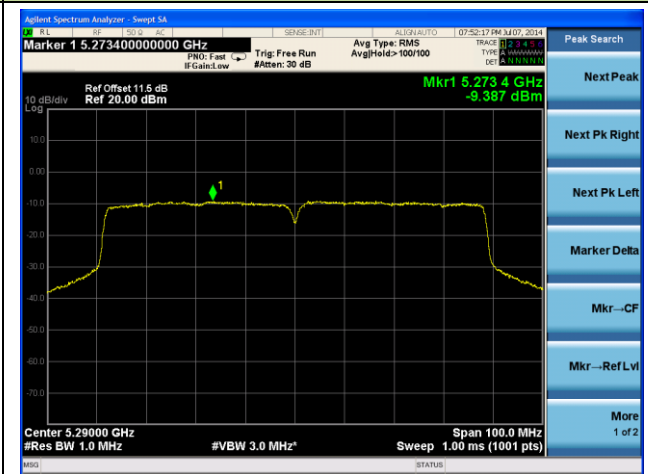
Channel 106 (5530MHz)	Channel 122 (5610MHz)
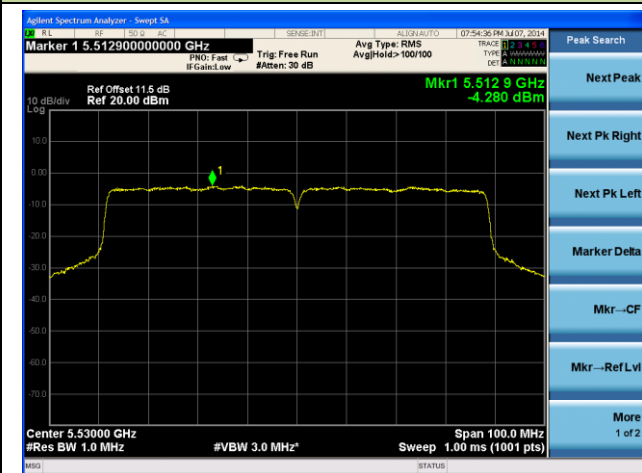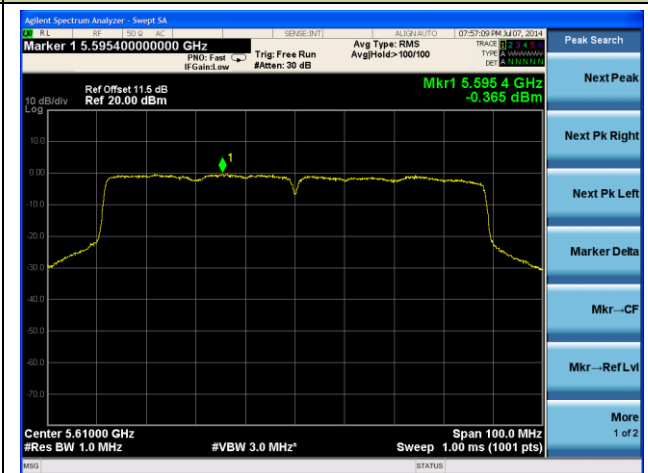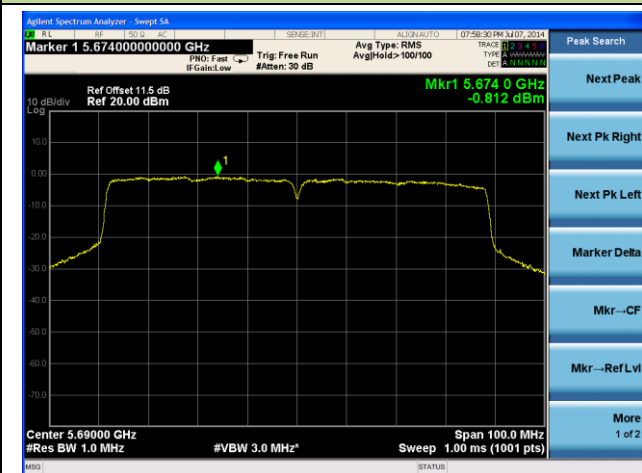
Channel 138 (5690MHz)	Channel 155 (5775MHz)
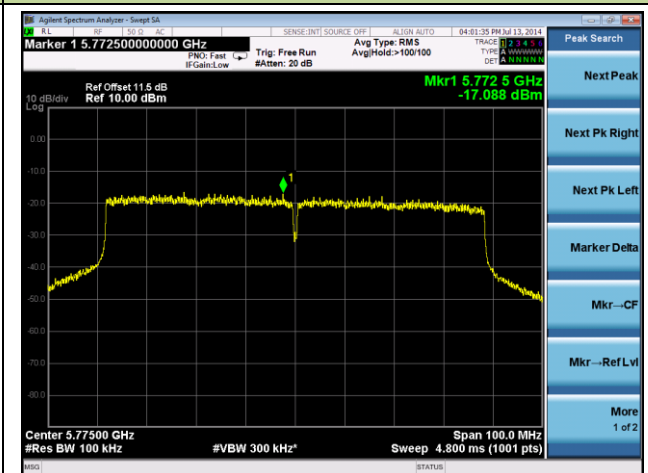
802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1

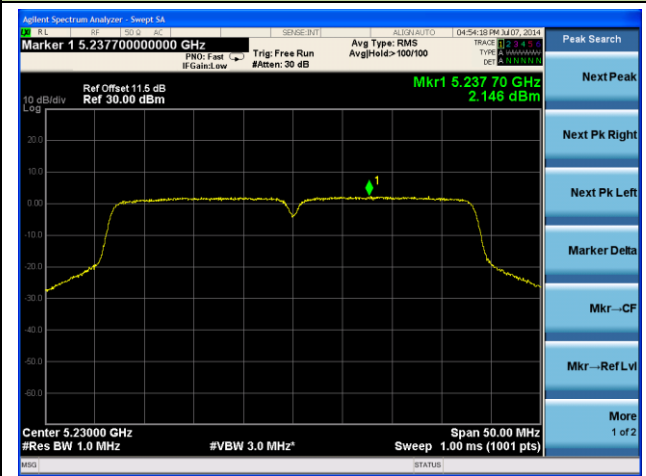### Channel 42 (5210MHz)
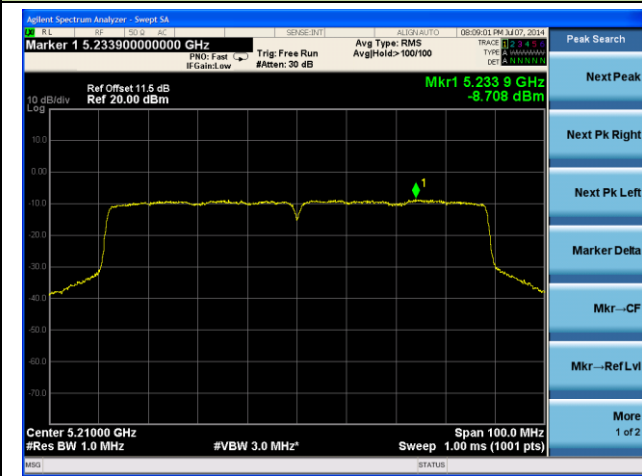
Channel 58 (5290MHz)
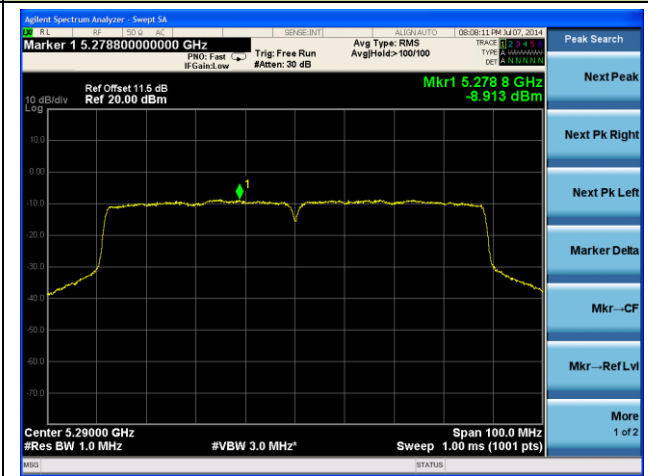
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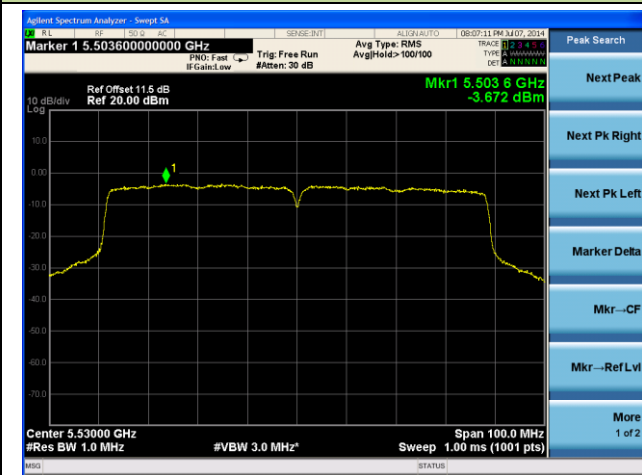
Channel 122 (5610MHz)
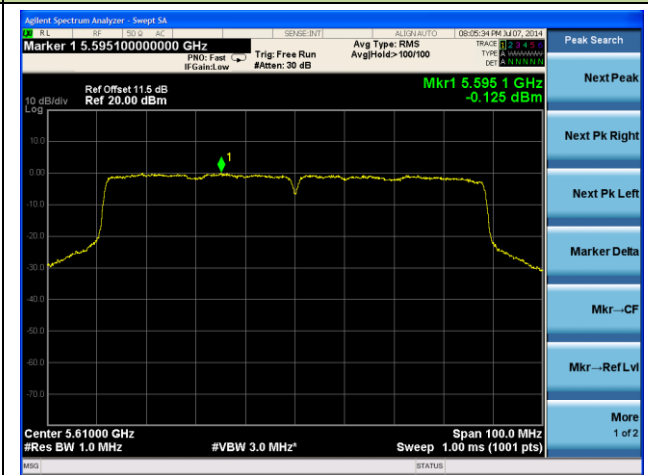
Channel 138 (5690MHz)
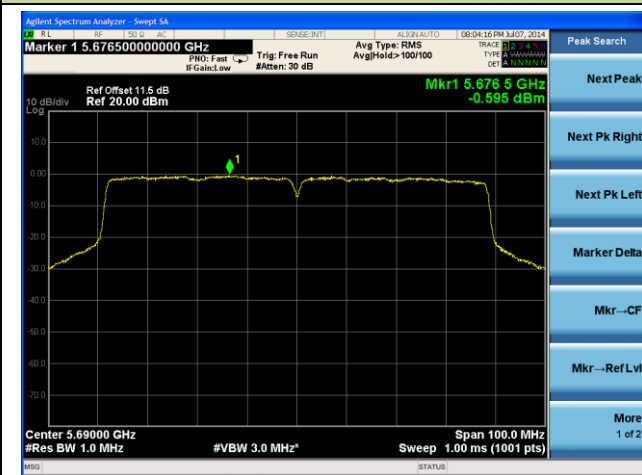
Channel 155 (5755MHz)
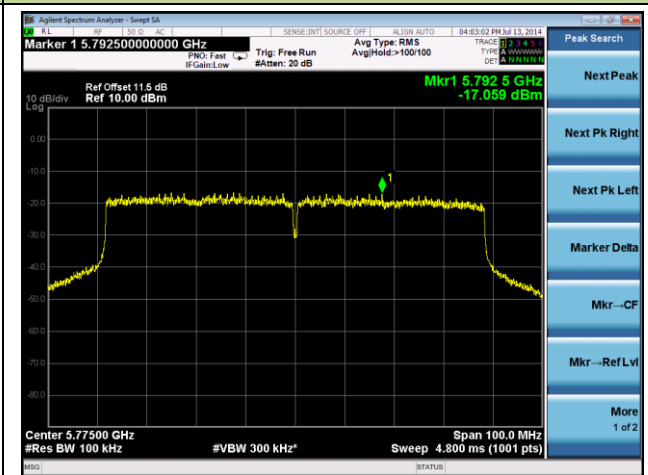
7.7. Frequency Stability Measurement

7.7.1. Test Limit

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

7.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

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

Frequency Stability Under Voltage Variations:

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

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

7.7.3. Test Setup
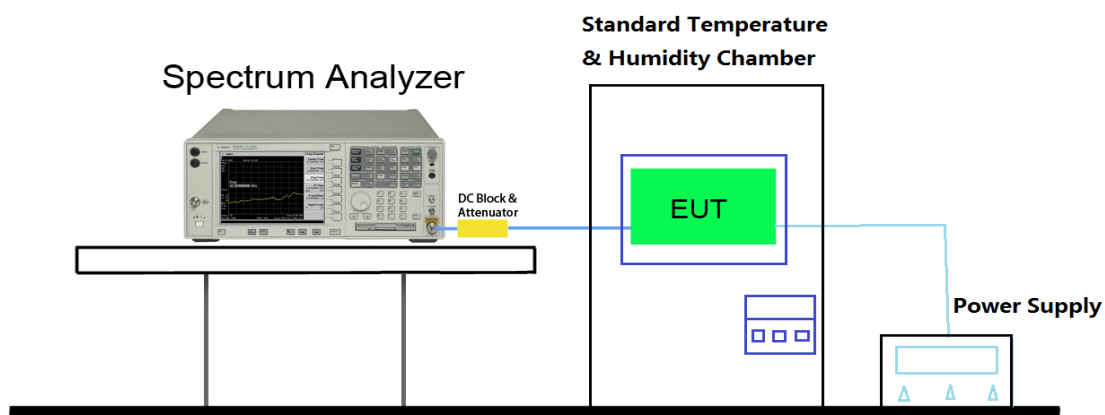
7.7.4. Test Result

Voltage (%)	Power (VAC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100%	120	+ 20 (Ref)	5220025680.830	25680.830	0.0004920
			5299993201.516	-6798.484	-0.0001283
			5599986124.414	-13875.586	-0.0002478
			5784988014.187	-11985.813	-0.0002072
		- 30	5220022090.512	22090.512	0.0004232
			5300029633.344	29633.344	0.0005591
			5600033578.131	33578.131	0.0005996
			5785035091.942	35091.942	0.0006066
		- 20	5220031161.689	31161.689	0.0005970
			5300031642.107	31642.107	0.0005970
			5600033348.201	33348.201	0.0005955
			5785032600.069	32600.069	0.0005635
		- 10	5220028064.171	28064.171	0.0005376
			5300024078.459	24078.459	0.0004543
			5600036412.405	36412.405	0.0006502
			5785044726.252	44726.252	0.0007731
		0	5220005894.852	5894.852	0.0001129
			5300011035.259	11035.259	0.0002082
			5600034949.504	34949.504	0.0006241
			5785050939.270	50939.270	0.0008805
		+ 10	5220002672.911	2672.911	0.0000512
			5299991564.875	-8435.125	-0.0001592
			5599982680.301	-17319.699	-0.0003093
			5784982210.918	-17789.082	-0.0003075
		+ 20	5220025680.830	25680.830	0.0004920
			5299993201.516	-6798.484	-0.0001283
			5599986124.414	-13875.586	-0.0002478
			5784988014.187	-11985.813	-0.0002072
		+ 30	5219984722.997	-15277.003	-0.0002927
			5299985042.148	-14957.852	-0.0002822
			5599985162.997	-14837.003	-0.0002649
			5785027809.815	27809.815	0.0004807
		+ 40	5220001958.941	1958.941	0.0000375

			5299986434.586	-13565.414	-0.0002560
			5599981321.405	-18678.595	-0.0003335
			5784980563.592	-19436.408	-0.0003360
		+ 50	5219983545.696	-16454.304	-0.0003152
			5299978908.727	-21091.273	-0.0003979
			5599977255.203	-22744.797	-0.0004062
			5784979103.312	-20896.688	-0.0003612
115%	138	+ 20	5220002767.985	2767.985	0.0000530
			5299988402.617	-11597.383	-0.0002188
			5599985561.274	-14438.726	-0.0002578
			5784987701.707	-12298.293	-0.0002126
85%	102	+ 20	5219998625.193	-1374.807	-0.0000263
			5299986532.974	-13467.026	-0.0002541
			5599985128.334	-14871.666	-0.0002656
			5784987473.445	-12526.555	-0.0002165

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title

47 CFR must not exceed the limits shown in Table per Section 15.209.

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

7.8.2. Test Procedure Used

KDB 789033 D02v01 – Section G

7.8.3. Test Setting

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = 120 kHz

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = power average (RMS)

5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)

6. Sweep time = auto

7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

9kHz ~ 30MHz Test Setup:
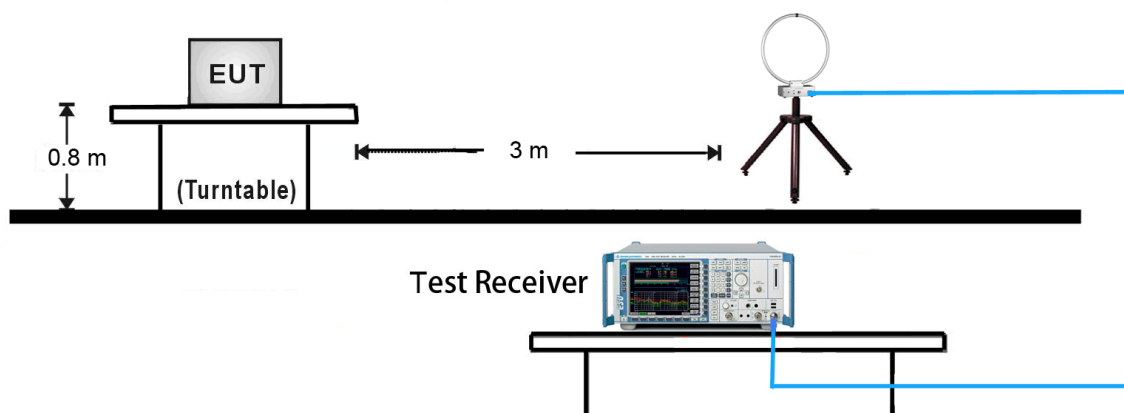
30MHz ~ 1GHz Test Setup:
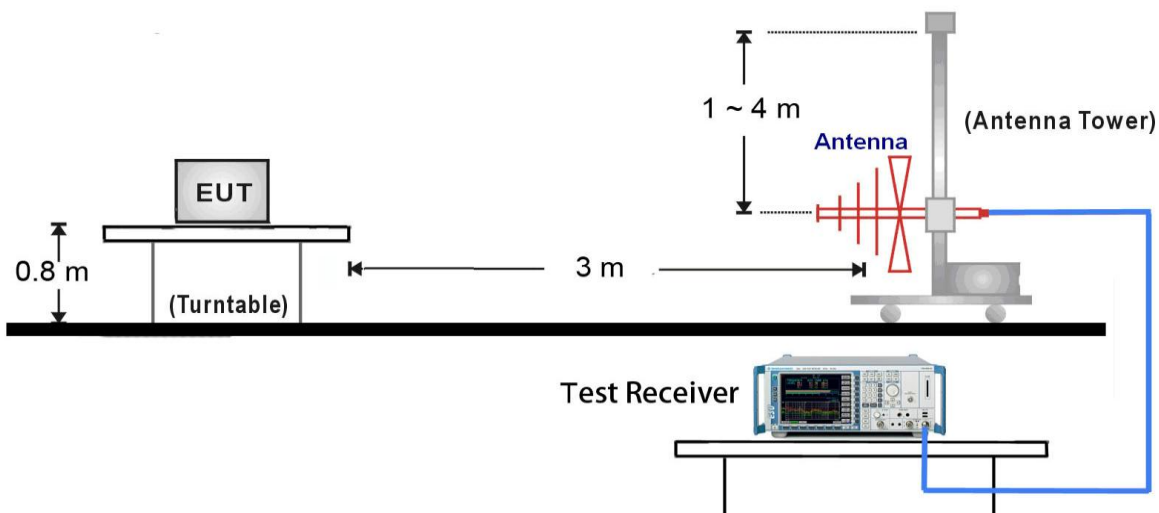
1GHz ~18GHz Test Setup:
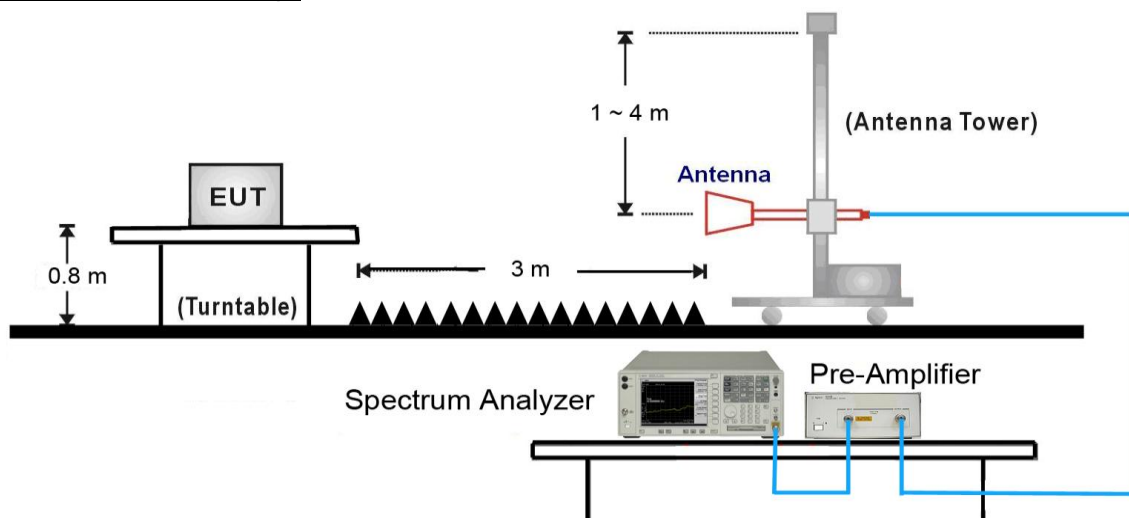
18GHz ~40GHz Test Setup:
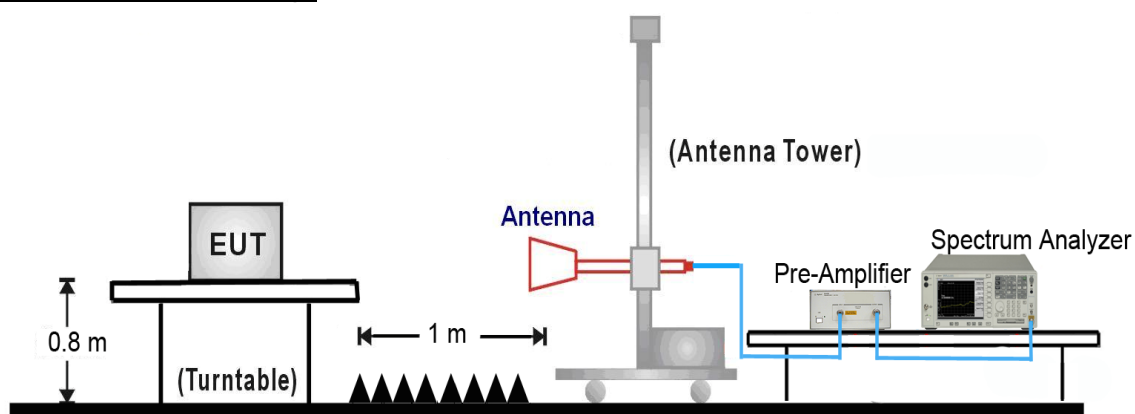
7.8.5. Test Result

Test by Internal Antenna

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2157.5	34.7	2.7	37.4	68.2	-30.8	Peak	Horizontal
*	3458.5	35.0	3.6	38.6	68.2	-29.6	Peak	Horizontal
	7324.0	34.1	14.0	48.1	74.0	-25.9	Peak	Horizontal
	10603.0	34.1	17.8	51.9	74.0	-22.1	Peak	Horizontal
*	2148.1	34.3	2.6	36.9	68.2	-31.3	Peak	Vertical
*	3571.8	36.3	4.0	40.3	68.2	-27.9	Peak	Vertical
	7253.6	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	10704.0	33.9	17.7	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1822.3	34.3	0.1	34.4	68.2	-33.8	Peak	Horizontal
*	3279.6	34.6	3.3	37.9	68.2	-30.3	Peak	Horizontal
	7365.7	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
	10640.0	35.0	18.0	53.0	74.0	-21.0	Peak	Horizontal
*	1739.6	35.6	-0.6	35.0	68.2	-33.2	Peak	Vertical
*	3274.4	35.3	3.3	38.6	68.2	-29.6	Peak	Vertical
	7303.0	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
	10680.0	33.3	17.6	50.9	74.0	-23.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1714.5	35.3	-0.7	34.6	68.2	-33.6	Peak	Horizontal
*	3102.5	35.4	3.5	38.9	68.2	-29.3	Peak	Horizontal
	7720.1	34.3	14.5	48.8	74.0	-25.2	Peak	Horizontal
	10695.4	34.0	17.6	51.6	74.0	-22.4	Peak	Horizontal
*	1658.7	35.1	-1.0	34.1	68.2	-34.1	Peak	Vertical
*	3185.0	35.5	3.6	39.1	68.2	-29.1	Peak	Vertical
	7365.5	34.1	14.0	48.1	74.0	-25.9	Peak	Vertical
	10780.0	33.3	18.1	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1634.5	36.1	-1.1	35.0	68.2	-33.2	Peak	Horizontal
*	2549.5	34.6	2.7	37.3	68.2	-30.9	Peak	Horizontal
	7365.1	34.0	14.0	48.0	74.0	-26.0	Peak	Horizontal
	10620.0	34.1	17.9	52.0	74.0	-22.0	Peak	Horizontal
*	1433.3	36.0	-1.5	34.5	68.2	-33.7	Peak	Vertical
*	2654.9	35.3	3.1	38.4	68.2	-29.8	Peak	Vertical
	8462.6	34.4	14.5	48.9	74.0	-25.1	Peak	Vertical
	10634.0	33.1	18.0	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2173.7	34.4	2.8	37.2	68.2	-31.0	Peak	Horizontal
*	4472.6	34.7	5.6	40.3	68.2	-27.9	Peak	Horizontal
	8125.5	33.0	15.0	48.0	74.0	-26.0	Peak	Horizontal
	10603.0	33.9	17.8	51.7	74.0	-22.3	Peak	Horizontal
*	2373.6	35.0	2.8	37.8	68.2	-30.4	Peak	Vertical
*	4427.8	35.9	5.5	41.4	68.2	-26.8	Peak	Vertical
	7356.6	34.8	14.0	48.8	74.0	-25.2	Peak	Vertical
	10620.0	34.1	17.9	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1900.0	36.4	0.6	37.0	68.2	-31.2	Peak	Horizontal
*	3576.9	35.4	4.0	39.4	68.2	-28.8	Peak	Horizontal
	7635.6	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
	10640.0	33.8	18.0	51.8	74.0	-22.2	Peak	Horizontal
*	2146.4	34.4	2.6	37.0	68.2	-31.2	Peak	Vertical
*	3563.5	35.8	4.1	39.9	68.2	-28.3	Peak	Vertical
	8124.7	33.4	15.0	48.4	74.0	-25.6	Peak	Vertical
	10640.0	33.4	18.0	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1643.9	34.9	-1.1	33.8	68.2	-34.4	Peak	Horizontal
*	3327.5	34.8	3.1	37.9	68.2	-30.3	Peak	Horizontal
	8172.6	33.6	14.8	48.4	74.0	-25.6	Peak	Horizontal
	10840.0	34.3	18.5	52.8	74.0	-21.2	Peak	Horizontal
*	1653.9	35.8	-1.0	34.8	68.2	-33.4	Peak	Vertical
*	3327.9	35.5	3.1	38.6	68.2	-29.6	Peak	Vertical
	7325.6	34.0	14.0	48.0	74.0	-26.0	Peak	Vertical
	9102.5	33.8	14.6	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:	802.11a	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1430.9	36.1	-1.5	34.6	68.2	-33.6	Peak	Horizontal
*	3148.7	35.5	3.6	39.1	68.2	-29.1	Peak	Horizontal
	7253.6	35.2	13.9	49.1	74.0	-24.9	Peak	Horizontal
	10782.7	34.2	18.1	52.3	74.0	-21.7	Peak	Horizontal
*	1433.0	35.7	-1.5	34.2	68.2	-34.0	Peak	Vertical
*	3146.5	35.7	3.6	39.3	68.2	-28.9	Peak	Vertical
	7262.7	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
	10726.7	33.6	17.9	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1262.8	35.7	-1.8	33.9	68.2	-34.3	Peak	Horizontal
*	2458.7	34.5	2.6	37.1	68.2	-31.1	Peak	Horizontal
	7253.6	35.2	13.9	49.1	74.0	-24.9	Peak	Horizontal
	10751.1	33.1	18.0	51.1	74.0	-22.9	Peak	Horizontal
*	1243.7	35.8	-1.9	33.9	68.2	-34.3	Peak	Vertical
*	2683.5	35.7	3.2	38.9	68.2	-29.3	Peak	Vertical
	7261.7	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	10726.5	33.9	17.9	51.8	74.0	-22.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2307.6	35.0	3.0	38.0	68.2	-30.2	Peak	Horizontal
*	4423.7	35.2	5.5	40.7	68.2	-27.5	Peak	Horizontal
	7260.5	34.6	13.9	48.5	74.0	-25.5	Peak	Horizontal
	10732.6	33.6	17.9	51.5	74.0	-22.5	Peak	Horizontal
*	2308.9	35.8	3.0	38.8	68.2	-29.4	Peak	Vertical
*	4423.7	35.2	5.5	40.7	68.2	-27.5	Peak	Vertical
	7256.4	35.5	13.9	49.4	74.0	-24.6	Peak	Vertical
	10725.6	33.9	17.9	51.8	74.0	-22.2	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:	802.11a	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2143.7	34.2	2.6	36.8	68.2	-31.4	Peak	Horizontal
*	3571.7	36.0	4.0	40.0	68.2	-28.2	Peak	Horizontal
	7536.5	33.2	14.6	47.8	74.0	-26.2	Peak	Horizontal
	12475.0	32.9	19.6	52.5	74.0	-21.5	Peak	Horizontal
*	2159.8	34.8	2.7	37.5	68.2	-30.7	Peak	Vertical
*	3583.6	35.6	4.0	39.6	68.2	-28.6	Peak	Vertical
	7386.2	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
	12500.5	33.2	19.7	52.9	74.0	-21.1	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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1716.8	34.9	-0.7	34.2	68.2	-34.0	Peak	Horizontal
*	3321.7	34.6	3.1	37.7	68.2	-30.5	Peak	Horizontal
	7264.0	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
	10725.6	33.3	17.9	51.2	74.0	-22.8	Peak	Horizontal
*	1643.9	35.2	-1.1	34.1	68.2	-34.1	Peak	Vertical
*	3312.7	34.2	3.2	37.4	68.2	-30.8	Peak	Vertical
	7267.5	35.9	13.9	49.8	74.0	-24.2	Peak	Vertical
	10725.4	33.4	17.9	51.3	74.0	-22.7	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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1631.5	35.0	-1.1	33.9	68.2	-34.3	Peak	Horizontal
*	3173.7	35.0	3.6	38.6	68.2	-29.6	Peak	Horizontal
	7368.6	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	10630.0	33.0	17.9	50.9	74.0	-23.1	Peak	Horizontal
*	1432.7	35.9	-1.5	34.4	68.2	-33.8	Peak	Vertical
*	2969.0	36.1	3.4	39.5	68.2	-28.7	Peak	Vertical
	8124.7	33.5	15.0	48.5	74.0	-25.5	Peak	Vertical
	10854.3	34.0	18.6	52.6	74.0	-21.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1245.6	36.2	-1.9	34.3	68.2	-33.9	Peak	Horizontal
*	2482.0	36.3	2.7	39.0	68.2	-29.2	Peak	Horizontal
	8026.4	34.3	15.1	49.4	74.0	-24.6	Peak	Horizontal
	10740.0	33.3	18.0	51.3	74.0	-22.7	Peak	Horizontal
*	1253.6	36.2	-1.9	34.3	68.2	-33.9	Peak	Vertical
*	2673.8	34.8	3.1	37.9	68.2	-30.3	Peak	Vertical
	7635.6	34.4	14.6	49.0	74.0	-25.0	Peak	Vertical
	10640.0	33.6	18.0	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2308.9	34.8	3.0	37.8	68.2	-30.4	Peak	Horizontal
*	4406.6	34.6	5.5	40.1	68.2	-28.1	Peak	Horizontal
	8124.8	34.0	15.0	49.0	74.0	-25.0	Peak	Horizontal
	10780.0	33.8	18.1	51.9	74.0	-22.1	Peak	Horizontal
*	2376.9	34.4	2.7	37.1	68.2	-31.1	Peak	Vertical
*	4402.9	34.9	5.5	40.4	68.2	-27.8	Peak	Vertical
	8105.6	33.0	15.1	48.1	74.0	-25.9	Peak	Vertical
	10840.0	34.1	18.5	52.6	74.0	-21.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2153.6	35.9	2.7	38.6	68.2	-29.6	Peak	Horizontal
*	3524.8	35.5	4.0	39.5	68.2	-28.7	Peak	Horizontal
	8142.6	32.6	15.0	47.6	74.0	-26.4	Peak	Horizontal
	10720.0	33.5	17.8	51.3	74.0	-22.7	Peak	Horizontal
*	2308.2	36.2	3.0	39.2	68.2	-29.0	Peak	Vertical
*	3487.6	34.9	3.8	38.7	68.2	-29.5	Peak	Vertical
	8142.7	33.5	15.0	48.5	74.0	-25.5	Peak	Vertical
	10640.0	33.4	18.0	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1643.7	35.7	-1.1	34.6	68.2	-33.6	Peak	Horizontal
*	3342.9	35.6	3.1	38.7	68.2	-29.5	Peak	Horizontal
	7263.5	34.9	13.9	48.8	74.0	-25.2	Peak	Horizontal
	10600.0	33.9	17.8	51.7	74.0	-22.3	Peak	Horizontal
*	1712.3	35.2	-0.7	34.5	68.2	-33.7	Peak	Vertical
*	3325.4	34.5	3.1	37.6	68.2	-30.6	Peak	Vertical
	7365.6	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	10600.0	33.9	17.8	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1432.7	36.1	-1.5	34.6	68.2	-33.6	Peak	Horizontal
*	3126.9	35.0	3.6	38.6	68.2	-29.6	Peak	Horizontal
	7342.7	33.9	14.0	47.9	74.0	-26.1	Peak	Horizontal
	10640.0	33.9	18.0	51.9	74.0	-22.1	Peak	Horizontal
*	1643.0	35.4	-1.1	34.3	68.2	-33.9	Peak	Vertical
*	3172.7	34.8	3.6	38.4	68.2	-29.8	Peak	Vertical
	7356.6	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
	10640.0	34.0	18.0	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1245.3	36.1	-1.9	34.2	68.2	-34.0	Peak	Horizontal
*	2476.7	34.3	2.7	37.0	68.2	-31.2	Peak	Horizontal
	7263.5	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	10725.6	34.1	17.9	52.0	74.0	-22.0	Peak	Horizontal
*	1243.7	36.0	-1.9	34.1	68.2	-34.1	Peak	Vertical
*	2614.9	34.8	2.9	37.7	68.2	-30.5	Peak	Vertical
	7263.5	34.8	13.9	48.7	74.0	-25.3	Peak	Vertical
	10852.6	34.0	18.6	52.6	74.0	-21.4	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2306.7	34.9	3.0	37.9	68.2	-30.3	Peak	Horizontal
*	4412.8	34.7	5.5	40.2	68.2	-28.0	Peak	Horizontal
	7263.5	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	10820.6	33.8	18.3	52.1	74.0	-21.9	Peak	Horizontal
*	2306.7	35.8	3.0	38.8	68.2	-29.4	Peak	Vertical
*	4421.5	35.0	5.5	40.5	68.2	-27.7	Peak	Vertical
	7300.2	34.1	14.0	48.1	74.0	-25.9	Peak	Vertical
	10702.6	32.9	17.7	50.6	74.0	-23.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1823.6	35.2	0.1	35.3	68.2	-32.9	Peak	Horizontal
*	3341.9	35.5	3.1	38.6	68.2	-29.6	Peak	Horizontal
	7263.7	34.6	13.9	48.5	74.0	-25.5	Peak	Horizontal
	10705.7	33.8	17.7	51.5	74.0	-22.5	Peak	Horizontal
*	1924.9	34.6	0.7	35.3	68.2	-32.9	Peak	Vertical
*	3526.9	35.6	4.0	39.6	68.2	-28.6	Peak	Vertical
	7292.4	34.2	14.0	48.2	74.0	-25.8	Peak	Vertical
	10753.6	33.9	18.0	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1712.5	35.0	-0.7	34.3	68.2	-33.9	Peak	Horizontal
*	2986.7	35.3	3.4	38.7	68.2	-29.5	Peak	Horizontal
	7253.6	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	10722.0	33.7	17.8	51.5	74.0	-22.5	Peak	Horizontal
*	1653.7	35.6	-1.0	34.6	68.2	-33.6	Peak	Vertical
*	3327.1	35.6	3.1	38.7	68.2	-29.5	Peak	Vertical
	7280.6	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
	10682.6	33.7	17.6	51.3	74.0	-22.7	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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit.		
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1628.0	35.1	-1.1	34.0	68.2	-34.2	Peak	Horizontal
*	2916.6	34.9	3.4	38.3	68.2	-29.9	Peak	Horizontal
	7253.6	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	10721.4	34.0	17.8	51.8	74.0	-22.2	Peak	Horizontal
*	1429.6	36.1	-1.5	34.6	68.2	-33.6	Peak	Vertical
*	2623.5	34.9	3.0	37.9	68.2	-30.3	Peak	Vertical
	7302.5	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	10782.4	34.0	18.1	52.1	74.0	-21.9	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-HT20	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1245.7	35.8	-1.9	33.9	68.2	-34.3	Peak	Horizontal
*	2519.7	35.1	2.7	37.8	68.2	-30.4	Peak	Horizontal
	7362.5	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10720.1	34.0	17.8	51.8	74.0	-22.2	Peak	Horizontal
*	1242.7	36.3	-2.0	34.3	68.2	-33.9	Peak	Vertical
*	2392.5	34.3	2.7	37.0	68.2	-31.2	Peak	Vertical
	7261.8	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	10619.7	33.7	17.9	51.6	74.0	-22.4	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	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1430.5	35.3	-1.5	33.8	68.2	-34.4	Peak	Horizontal
*	3340.3	35.8	3.1	38.9	68.2	-29.3	Peak	Horizontal
	7305.6	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10637.0	33.3	18.0	51.3	74.0	-22.7	Peak	Horizontal
*	1432.0	36.2	-1.5	34.7	68.2	-33.5	Peak	Vertical
*	2907.5	34.6	3.4	38.0	68.2	-30.2	Peak	Vertical
	7302.5	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	10682.7	32.8	17.6	50.4	74.0	-23.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1253.6	35.6	-1.9	33.7	68.2	-34.5	Peak	Horizontal
*	3179.6	35.6	3.6	39.2	68.2	-29.0	Peak	Horizontal
	7283.1	36.0	14.0	50.0	74.0	-24.0	Peak	Horizontal
	10710.0	33.8	17.7	51.5	74.0	-22.5	Peak	Horizontal
*	1251.0	36.1	-1.9	34.2	68.2	-34.0	Peak	Vertical
*	2563.4	35.4	2.8	38.2	68.2	-30.0	Peak	Vertical
	7253.6	35.7	13.9	49.6	74.0	-24.4	Peak	Vertical
	10730.0	33.4	17.9	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2396.4	34.4	2.7	37.1	68.2	-31.1	Peak	Horizontal
*	4436.7	34.6	5.5	40.1	68.2	-28.1	Peak	Horizontal
	7302.7	34.3	14.0	48.3	74.0	-25.7	Peak	Horizontal
	10650.0	33.2	17.9	51.1	74.0	-22.9	Peak	Horizontal
*	2302.6	35.2	3.0	38.2	68.2	-30.0	Peak	Vertical
*	4436.6	34.9	5.5	40.4	68.2	-27.8	Peak	Vertical
	7530.5	33.0	14.6	47.6	74.0	-26.4	Peak	Vertical
*	2396.4	34.4	2.7	37.1	68.2	-31.1	Peak	Horizontal

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2136.7	34.4	2.5	36.9	68.2	-31.3	Peak	Horizontal
*	3586.6	35.5	4.0	39.5	68.2	-28.7	Peak	Horizontal
	7630.6	34.6	14.6	49.2	74.0	-24.8	Peak	Horizontal
	10620.0	34.1	17.9	52.0	74.0	-22.0	Peak	Horizontal
*	1893.5	34.7	0.6	35.3	68.2	-32.9	Peak	Vertical
*	3569.5	35.7	4.0	39.7	68.2	-28.5	Peak	Vertical
	7263.5	34.5	13.9	48.4	74.0	-25.6	Peak	Vertical
	10620.0	33.5	17.9	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1659.4	35.8	-1.0	34.8	68.2	-33.4	Peak	Horizontal
*	3320.4	34.7	3.1	37.8	68.2	-30.4	Peak	Horizontal
	7325.7	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	10683.1	33.3	17.6	50.9	74.0	-23.1	Peak	Horizontal
*	1718.0	35.0	-0.7	34.3	68.2	-33.9	Peak	Vertical
*	3426.4	34.8	3.4	38.2	68.2	-30.0	Peak	Vertical
	7305.7	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	10632.0	33.2	17.9	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1429.7	36.2	-1.5	34.7	68.2	-33.5	Peak	Horizontal
*	3102.6	35.4	3.5	38.9	68.2	-29.3	Peak	Horizontal
	7352.6	34.2	14.0	48.2	74.0	-25.8	Peak	Horizontal
	10652.0	33.0	17.9	50.9	74.0	-23.1	Peak	Horizontal
*	1430.9	35.3	-1.5	33.8	68.2	-34.4	Peak	Vertical
*	2683.5	34.9	3.2	38.1	68.2	-30.1	Peak	Vertical
	7322.5	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	10613.5	34.3	17.8	52.1	74.0	-21.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1256.4	36.6	-1.8	34.8	68.2	-33.4	Peak	Horizontal
*	2612.7	35.3	2.9	38.2	68.2	-30.0	Peak	Horizontal
	7263.6	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
	10653.7	32.5	17.9	50.4	74.0	-23.6	Peak	Horizontal
*	1268.6	36.2	-1.8	34.4	68.2	-33.8	Peak	Vertical
*	3125.7	34.7	3.6	38.3	68.2	-29.9	Peak	Vertical
	7356.7	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	11333.5	26.4	19.2	45.6	54.0	-8.4	Average	Vertical
	11336.0	39.7	19.2	58.9	74.0	-15.1	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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2469.3	33.5	2.6	36.1	68.2	-32.1	Peak	Horizontal
*	4457.4	35.0	5.5	40.5	68.2	-27.7	Peak	Horizontal
	7283.5	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	10683.7	33.7	17.6	51.3	74.0	-22.7	Peak	Horizontal
*	2477.6	34.1	2.7	36.8	68.2	-31.4	Peak	Vertical
*	3531.7	34.2	4.0	38.2	68.2	-30.0	Peak	Vertical
	7356.5	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
	10623.5	34.5	17.9	52.4	74.0	-21.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2200.0	36.0	3.0	39.0	68.2	-29.2	Peak	Horizontal
*	3482.6	34.3	3.8	38.1	68.2	-30.1	Peak	Horizontal
	7520.6	33.9	14.6	48.5	74.0	-25.5	Peak	Horizontal
	10702.4	33.8	17.7	51.5	74.0	-22.5	Peak	Horizontal
*	2394.5	34.6	2.7	37.3	68.2	-30.9	Peak	Vertical
*	3523.4	35.0	3.9	38.9	68.2	-29.3	Peak	Vertical
	8105.1	33.8	15.1	48.9	74.0	-25.1	Peak	Vertical
	10702.7	33.1	17.7	50.8	74.0	-23.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2308.5	35.2	3.0	38.2	68.2	-30.0	Peak	Horizontal
*	4402.4	35.3	5.5	40.8	68.2	-27.4	Peak	Horizontal
	7302.6	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	10630.0	33.0	17.9	50.9	74.0	-23.1	Peak	Horizontal
*	2395.4	34.4	2.7	37.1	68.2	-31.1	Peak	Vertical
*	4425.7	35.7	5.5	41.2	68.2	-27.0	Peak	Vertical
	8152.7	33.6	14.9	48.5	74.0	-25.5	Peak	Vertical
	10630.0	33.2	17.9	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1925.4	34.9	0.7	35.6	68.2	-32.6	Peak	Horizontal
*	3327.4	35.6	3.1	38.7	68.2	-29.5	Peak	Horizontal
	7305.7	34.4	14.0	48.4	74.0	-25.6	Peak	Horizontal
	10741.0	33.0	18.0	51.0	74.0	-23.0	Peak	Horizontal
*	1986.7	34.1	1.0	35.1	68.2	-33.1	Peak	Vertical
*	3584.2	35.1	4.0	39.1	68.2	-29.1	Peak	Vertical
	7305.6	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
	10823.6	34.6	18.3	52.9	74.0	-21.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1715.8	34.5	-0.7	33.8	68.2	-34.4	Peak	Horizontal
*	3173.5	36.2	3.6	39.8	68.2	-28.4	Peak	Horizontal
	7365.7	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10640.0	34.2	18.0	52.2	74.0	-21.8	Peak	Horizontal
*	1716.0	34.8	-0.7	34.1	68.2	-34.1	Peak	Vertical
*	3361.6	35.4	3.1	38.5	68.2	-29.7	Peak	Vertical
	7302.5	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	10743.0	34.2	18.0	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1432.5	36.3	-1.5	34.8	68.2	-33.4	Peak	Horizontal
*	2986.7	35.8	3.4	39.2	68.2	-29.0	Peak	Horizontal
	7369.6	34.2	14.0	48.2	74.0	-25.8	Peak	Horizontal
	10620.0	33.8	17.9	51.7	74.0	-22.3	Peak	Horizontal
*	1629.6	35.5	-1.1	34.4	68.2	-33.8	Peak	Vertical
*	3289.7	34.9	3.2	38.1	68.2	-30.1	Peak	Vertical
	8124.6	34.4	15.0	49.4	74.0	-24.6	Peak	Vertical
	10650.0	33.3	17.9	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1260.4	35.6	-1.8	33.8	68.2	-34.4	Peak	Horizontal
*	2392.7	34.7	2.7	37.4	68.2	-30.8	Peak	Horizontal
	7568.5	33.3	14.7	48.0	74.0	-26.0	Peak	Horizontal
	10600.0	34.0	17.8	51.8	74.0	-22.2	Peak	Horizontal
*	1246.7	35.8	-1.9	33.9	68.2	-34.3	Peak	Vertical
*	2676.8	34.5	3.2	37.7	68.2	-30.5	Peak	Vertical
	8172.6	34.9	14.8	49.7	74.0	-24.3	Peak	Vertical
	10600.0	33.5	17.8	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2306.2	35.4	3.0	38.4	68.2	-29.8	Peak	Horizontal
*	4486.7	36.0	5.6	41.6	68.2	-26.6	Peak	Horizontal
	7682.7	34.0	14.6	48.6	74.0	-25.4	Peak	Horizontal
	10640.0	34.1	18.0	52.1	74.0	-21.9	Peak	Horizontal
*	2304.7	35.5	3.0	38.5	68.2	-29.7	Peak	Vertical
*	4463.6	34.8	5.6	40.4	68.2	-27.8	Peak	Vertical
	8053.6	33.8	15.2	49.0	74.0	-25.0	Peak	Vertical
	10640.0	33.9	18.0	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2100.4	34.9	2.1	37.0	83.6	-46.6	Peak	Horizontal
*	3562.6	35.3	4.1	39.4	83.6	-44.2	Peak	Horizontal
	7263.6	34.8	13.9	48.7	74.0	-25.3	Peak	Horizontal
	10720.0	34.0	17.8	51.8	74.0	-22.2	Peak	Horizontal
*	2163.6	34.2	2.8	37.0	83.6	-46.6	Peak	Vertical
*	3463.5	35.3	3.6	38.9	83.6	-44.7	Peak	Vertical
	7362.7	34.1	14.0	48.1	74.0	-25.9	Peak	Vertical
	10702.7	33.4	17.7	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1712.7	35.9	-0.7	35.2	68.2	-33.0	Peak	Horizontal
*	3312.6	35.3	3.2	38.5	68.2	-29.7	Peak	Horizontal
	7368.7	34.1	14.0	48.1	74.0	-25.9	Peak	Horizontal
	10713.0	34.3	17.8	52.1	74.0	-21.9	Peak	Horizontal
*	1659.5	35.5	-1.0	34.5	68.2	-33.7	Peak	Vertical
*	3340.8	35.2	3.1	38.3	68.2	-29.9	Peak	Vertical
	7358.5	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
	10672.7	33.2	17.7	50.9	74.0	-23.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1628.0	36.3	-1.1	35.2	68.2	-33.0	Peak	Horizontal
*	2922.0	35.8	3.4	39.2	68.2	-29.0	Peak	Horizontal
	7264.7	35.2	13.9	49.1	74.0	-24.9	Peak	Horizontal
	10693.5	33.8	17.6	51.4	74.0	-22.6	Peak	Horizontal
*	1430.0	36.8	-1.5	35.3	68.2	-32.9	Peak	Vertical
*	3176.8	35.1	3.6	38.7	68.2	-29.5	Peak	Vertical
	7302.5	33.7	14.0	47.7	74.0	-26.3	Peak	Vertical
	10721.1	33.9	17.8	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1248.6	36.7	-1.9	34.8	68.2	-33.4	Peak	Horizontal
*	2413.6	34.8	2.7	37.5	68.2	-30.7	Peak	Horizontal
	7350.5	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	10723.2	34.3	17.8	52.1	74.0	-21.9	Peak	Horizontal
*	1243.7	36.2	-1.9	34.3	68.2	-33.9	Peak	Vertical
*	2682.4	35.1	3.2	38.3	68.2	-29.9	Peak	Vertical
	7266.4	34.4	13.9	48.3	74.0	-25.7	Peak	Vertical
	10683.6	33.5	17.6	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2596.4	34.8	2.9	37.7	68.2	-30.5	Peak	Horizontal
*	4430.8	35.1	5.5	40.6	68.2	-27.6	Peak	Horizontal
	7362.5	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	10705.6	33.3	17.7	51.0	74.0	-23.0	Peak	Horizontal
*	2309.5	36.1	3.0	39.1	68.2	-29.1	Peak	Vertical
*	4409.5	35.4	5.5	40.9	68.2	-27.3	Peak	Vertical
	7263.7	34.4	13.9	48.3	74.0	-25.7	Peak	Vertical
	10726.5	33.4	17.9	51.3	74.0	-22.7	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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2306.6	35.4	3.0	38.4	68.2	-29.8	Peak	Horizontal
*	3592.6	35.8	4.0	39.8	68.2	-28.4	Peak	Horizontal
	7304.7	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10701.7	33.6	17.7	51.3	74.0	-22.7	Peak	Horizontal
*	1983.7	34.2	1.0	35.2	68.2	-33.0	Peak	Vertical
*	3546.8	35.1	4.1	39.2	68.2	-29.0	Peak	Vertical
	7259.6	34.5	13.9	48.4	74.0	-25.6	Peak	Vertical
	10653.0	33.5	17.9	51.4	74.0	-22.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1892.7	34.6	0.6	35.2	68.2	-33.0	Peak	Horizontal
*	3469.7	34.7	3.7	38.4	68.2	-29.8	Peak	Horizontal
	7263.5	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	10613.5	33.8	17.8	51.6	74.0	-22.4	Peak	Horizontal
*	1716.9	35.0	-0.7	34.3	68.2	-33.9	Peak	Vertical
*	3306.9	34.8	3.2	38.0	68.2	-30.2	Peak	Vertical
	7253.6	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
	10625.3	33.7	17.9	51.6	74.0	-22.4	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	Test Site:	AC1
Test Channel:	38	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2418.8	34.6	2.7	37.3	68.2	-30.9	Peak	Horizontal
*	3544.3	34.5	4.0	38.5	68.2	-29.7	Peak	Horizontal
	7263.5	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
	10683.2	33.4	17.6	51.0	74.0	-23.0	Peak	Horizontal
*	2417.3	34.5	2.7	37.2	68.2	-31.0	Peak	Vertical
*	4476.8	34.5	5.6	40.1	68.2	-28.1	Peak	Vertical
	7302.6	34.6	14.0	48.6	74.0	-25.4	Peak	Vertical
	10723.7	34.2	17.8	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2931.4	35.6	3.4	39.0	68.2	-29.2	Peak	Horizontal
*	4486.3	35.4	5.6	41.0	68.2	-27.2	Peak	Horizontal
	7320.3	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	10620.2	33.6	17.9	51.5	74.0	-22.5	Peak	Horizontal
*	2457.7	34.0	2.6	36.6	68.2	-31.6	Peak	Vertical
*	3429.2	35.2	3.4	38.6	68.2	-29.6	Peak	Vertical
	7532.0	34.2	14.6	48.8	74.0	-25.2	Peak	Vertical
	10720.4	33.9	17.8	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2419.8	35.7	2.7	38.4	68.2	-29.8	Peak	Horizontal
*	4468.5	35.2	5.6	40.8	68.2	-27.4	Peak	Horizontal
	7320.3	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
	10610.0	34.5	17.8	52.3	74.0	-21.7	Peak	Horizontal
*	2462.4	34.4	2.6	37.0	68.2	-31.2	Peak	Vertical
*	3584.2	35.1	4.0	39.1	68.2	-29.1	Peak	Vertical
	7260.4	34.8	13.9	48.7	74.0	-25.3	Peak	Vertical
	10702.4	32.8	17.7	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Mode:	802.11ac-VHT40	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2075.8	34.9	1.8	36.7	68.2	-31.5	Peak	Horizontal
*	4415.1	35.5	5.5	41.0	68.2	-27.2	Peak	Horizontal
	7602.4	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
	10600.0	34.2	17.8	52.0	74.0	-22.0	Peak	Horizontal
*	2677.5	35.6	3.2	38.8	68.2	-29.4	Peak	Vertical
*	4436.6	34.1	5.5	39.6	68.2	-28.6	Peak	Vertical
	7351.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	10637.0	33.8	18.0	51.8	74.0	-22.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2072.5	34.7	1.7	36.4	68.2	-31.8	Peak	Horizontal
*	3562.7	35.2	4.1	39.3	68.2	-28.9	Peak	Horizontal
	7263.4	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
	10624.1	34.1	17.9	52.0	74.0	-22.0	Peak	Horizontal
*	2156.0	35.2	2.7	37.9	68.2	-30.3	Peak	Vertical
*	3572.0	35.6	4.0	39.6	68.2	-28.6	Peak	Vertical
	7325.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	10602.3	34.1	17.8	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	3157.7	35.4	3.6	39.0	68.2	-29.2	Peak	Horizontal
*	4495.6	35.7	5.6	41.3	68.2	-26.9	Peak	Horizontal
	7262.4	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	10610.3	34.4	17.8	52.2	74.0	-21.8	Peak	Horizontal
*	2308.2	35.1	3.0	38.1	68.2	-30.1	Peak	Vertical
*	3449.9	34.6	3.5	38.1	68.2	-30.1	Peak	Vertical
	7263.2	34.8	13.9	48.7	74.0	-25.3	Peak	Vertical
	10682.0	33.9	17.6	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	3124.2	34.5	3.5	38.0	68.2	-30.2	Peak	Horizontal
*	4476.2	34.3	5.6	39.9	68.2	-28.3	Peak	Horizontal
	7302.0	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10690.0	32.6	17.6	50.2	74.0	-23.8	Peak	Horizontal
*	2301.2	34.9	3.0	37.9	68.2	-30.3	Peak	Vertical
*	3583.4	35.2	4.0	39.2	68.2	-29.0	Peak	Vertical
	7263.6	35.0	13.9	48.9	74.0	-25.1	Peak	Vertical
	10680.5	33.7	17.6	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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		Test Site:	AC1
Test Channel:	142		Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit.			
	2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2407.3	34.8	2.7	37.5	68.2	-30.7	Peak	Horizontal
*	3517.1	34.6	3.9	38.5	68.2	-29.7	Peak	Horizontal
	7260.0	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	10610.0	34.1	17.8	51.9	74.0	-22.1	Peak	Horizontal
*	3341.5	34.5	3.1	37.6	68.2	-30.6	Peak	Vertical
*	4459.1	35.6	5.5	41.1	68.2	-27.1	Peak	Vertical
	8102.0	33.3	15.1	48.4	74.0	-25.6	Peak	Vertical
	10620.0	34.1	17.9	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3435.8	34.6	3.5	38.1	68.2	-30.1	Peak	Horizontal
*	4414.0	35.1	5.5	40.6	68.2	-27.6	Peak	Horizontal
	7302.3	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	10620.2	33.3	17.9	51.2	74.0	-22.8	Peak	Horizontal
*	2431.5	35.3	2.7	38.0	68.2	-30.2	Peak	Vertical
*	3457.0	35.4	3.6	39.0	68.2	-29.2	Peak	Vertical
	7252.0	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
	10601.0	33.7	17.8	51.5	74.0	-22.5	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	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2167.4	34.7	2.8	37.5	68.2	-30.7	Peak	Horizontal
*	3472.2	36.1	3.7	39.8	68.2	-28.4	Peak	Horizontal
	7300.0	33.9	14.0	47.9	74.0	-26.1	Peak	Horizontal
	10620.0	33.9	17.9	51.8	74.0	-22.2	Peak	Horizontal
*	2458.6	34.7	2.6	37.3	68.2	-30.9	Peak	Vertical
*	3596.6	35.9	4.0	39.9	68.2	-28.3	Peak	Vertical
	7260.0	34.8	13.9	48.7	74.0	-25.3	Peak	Vertical
	10610.0	34.2	17.8	52.0	74.0	-22.0	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	Test Site:	AC1
Test Channel:	42	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2156.8	36.0	2.7	38.7	68.2	-29.5	Peak	Horizontal
*	4419.8	36.1	5.5	41.6	68.2	-26.6	Peak	Horizontal
	7283.2	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	10610.0	34.6	17.8	52.4	74.0	-21.6	Peak	Horizontal
*	2454.5	35.2	2.6	37.8	68.2	-30.4	Peak	Vertical
*	3568.3	35.4	4.0	39.4	68.2	-28.8	Peak	Vertical
	8100.0	33.8	15.1	48.9	74.0	-25.1	Peak	Vertical
	10630.0	33.1	17.9	51.0	74.0	-23.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2419.5	35.1	2.7	37.8	68.2	-30.4	Peak	Horizontal
*	3467.5	35.7	3.7	39.4	68.2	-28.8	Peak	Horizontal
	7350.0	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10620.0	33.7	17.9	51.6	74.0	-22.4	Peak	Horizontal
*	2407.1	34.8	2.7	37.5	68.2	-30.7	Peak	Vertical
*	3582.4	35.3	4.0	39.3	68.2	-28.9	Peak	Vertical
	7260.0	35.2	13.9	49.1	74.0	-24.9	Peak	Vertical
	10800.0	33.6	18.2	51.8	74.0	-22.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2410.0	34.7	2.7	37.4	68.2	-30.8	Peak	Horizontal
*	3485.1	36.3	3.8	40.1	68.2	-28.1	Peak	Horizontal
	7300.0	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	10640.0	34.1	18.0	52.1	74.0	-21.9	Peak	Horizontal
*	2304.7	35.4	3.0	38.4	68.2	-29.8	Peak	Vertical
*	3536.4	35.2	4.0	39.2	68.2	-29.0	Peak	Vertical
	7260.0	35.8	13.9	49.7	74.0	-24.3	Peak	Vertical
	10620.0	33.4	17.9	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	122	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2407.5	34.6	2.7	37.3	68.2	-30.9	Peak	Horizontal
*	3543.0	35.1	4.0	39.1	68.2	-29.1	Peak	Horizontal
	7260.0	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	10610.0	34.1	17.8	51.9	74.0	-22.1	Peak	Horizontal
*	2184.3	34.6	2.9	37.5	68.2	-30.7	Peak	Vertical
*	3577.5	35.8	4.0	39.8	68.2	-28.4	Peak	Vertical
	7520.0	33.5	14.6	48.1	74.0	-25.9	Peak	Vertical
	9192.0	34.7	15.3	50.0	74.0	-24.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2480.3	34.2	2.7	36.9	68.2	-31.3	Peak	Horizontal
*	3561.8	35.3	4.1	39.4	68.2	-28.8	Peak	Horizontal
	7310.0	34.3	14.0	48.3	74.0	-25.7	Peak	Horizontal
	10620.0	33.5	17.9	51.4	74.0	-22.6	Peak	Horizontal
*	2080.7	34.9	1.8	36.7	68.2	-31.5	Peak	Vertical
*	3588.2	35.2	4.0	39.2	68.2	-29.0	Peak	Vertical
	7260.0	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
	10640.0	34.9	18.0	52.9	74.0	-21.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	155	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2527.0	34.9	2.7	37.6	68.2	-30.6	Peak	Horizontal
*	4479.3	35.6	5.6	41.2	68.2	-27.0	Peak	Horizontal
	7360.0	34.3	14.0	48.3	74.0	-25.7	Peak	Horizontal
	9173.0	34.3	15.3	49.6	74.0	-24.4	Peak	Horizontal
*	2304.4	36.2	3.0	39.2	68.2	-29.0	Peak	Vertical
*	3564.5	35.8	4.1	39.9	68.2	-28.3	Peak	Vertical
	7402.0	34.9	14.1	49.0	74.0	-25.0	Peak	Vertical
	10704.0	32.9	17.7	50.6	74.0	-23.4	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 by External Antenna

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2394.5	34.5	2.7	37.2	68.2	-31.0	Peak	Horizontal
*	4428.4	35.3	5.5	40.8	68.2	-27.4	Peak	Horizontal
	7320.5	34.2	14.0	48.2	74.0	-25.8	Peak	Horizontal
	10601.0	34.0	17.8	51.8	74.0	-22.2	Peak	Horizontal
*	2463.5	34.9	2.6	37.5	68.2	-30.7	Peak	Vertical
*	4445.5	35.1	5.5	40.6	68.2	-27.6	Peak	Vertical
	7256.6	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
	10610.0	33.5	17.8	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1739.2	35.2	-0.6	34.6	68.2	-33.6	Peak	Horizontal
*	3057.8	34.7	3.5	38.2	68.2	-30.0	Peak	Horizontal
	7536.3	33.9	14.6	48.5	74.0	-25.5	Peak	Horizontal
	9192.5	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
*	1647.7	36.0	-1.1	34.9	68.2	-33.3	Peak	Vertical
*	2476.5	34.2	2.7	36.9	68.2	-31.3	Peak	Vertical
	7302.7	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	10650.0	33.2	17.9	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1985.1	34.6	1.0	35.6	68.2	-32.6	Peak	Horizontal
*	3284.4	34.5	3.3	37.8	68.2	-30.4	Peak	Horizontal
	7652.0	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
	10620.0	33.0	17.9	50.9	74.0	-23.1	Peak	Horizontal
*	1729.5	35.1	-0.6	34.5	68.2	-33.7	Peak	Vertical
*	2687.6	35.4	3.2	38.6	68.2	-29.6	Peak	Vertical
	7256.3	35.2	13.9	49.1	74.0	-24.9	Peak	Vertical
	9168.5	34.2	15.3	49.5	74.0	-24.5	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2304.3	35.3	3.0	38.3	68.2	-29.9	Peak	Horizontal
*	3341.4	35.5	3.1	38.6	68.2	-29.6	Peak	Horizontal
	8253.6	33.5	14.4	47.9	74.0	-26.1	Peak	Horizontal
	10610.0	33.8	17.8	51.6	74.0	-22.4	Peak	Horizontal
*	1927.9	35.0	0.7	35.7	68.2	-32.5	Peak	Vertical
*	3028.1	35.3	3.4	38.7	68.2	-29.5	Peak	Vertical
	7263.3	35.2	13.9	49.1	74.0	-24.9	Peak	Vertical
	10640.0	33.9	18.0	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2569.7	34.8	2.8	37.6	68.2	-30.6	Peak	Horizontal
*	3564.3	35.8	4.1	39.9	68.2	-28.3	Peak	Horizontal
	7254.5	36.4	13.9	50.3	74.0	-23.7	Peak	Horizontal
	10610.0	35.3	17.8	53.1	74.0	-20.9	Peak	Horizontal
*	2139.9	34.5	2.5	37.0	68.2	-31.2	Peak	Vertical
*	3574.3	36.0	4.0	40.0	68.2	-28.2	Peak	Vertical
	7587.5	35.0	14.6	49.6	74.0	-24.4	Peak	Vertical
	10758.0	34.3	18.1	52.4	74.0	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2676.4	34.7	3.2	37.9	68.2	-30.3	Peak	Horizontal
*	4475.1	35.0	5.6	40.6	68.2	-27.6	Peak	Horizontal
	7655.5	34.9	14.6	49.5	74.0	-24.5	Peak	Horizontal
	9194.0	35.6	15.2	50.8	74.0	-23.2	Peak	Horizontal
*	2395.0	34.5	2.7	37.2	68.2	-31.0	Peak	Vertical
*	4483.5	35.7	5.6	41.3	68.2	-26.9	Peak	Vertical
	7451.5	35.2	14.2	49.4	74.0	-24.6	Peak	Vertical
	10637.0	33.6	18.0	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1656.5	35.4	-1.0	34.4	68.2	-33.8	Peak	Horizontal
*	2688.2	35.4	3.2	38.6	68.2	-29.6	Peak	Horizontal
	7704.0	35.0	14.5	49.5	74.0	-24.5	Peak	Horizontal
	10729.0	34.3	17.9	52.2	74.0	-21.8	Peak	Horizontal
*	1653.8	35.4	-1.0	34.4	68.2	-33.8	Peak	Vertical
*	2904.6	34.9	3.4	38.3	68.2	-29.9	Peak	Vertical
	7254.6	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
	9199.0	34.9	15.2	50.1	74.0	-23.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1742.4	34.6	-0.6	34.0	68.2	-34.2	Peak	Horizontal
*	3213.2	35.3	3.5	38.8	68.2	-29.4	Peak	Horizontal
	7302.5	34.8	14.0	48.8	74.0	-25.2	Peak	Horizontal
	9180.2	34.9	15.3	50.2	74.0	-23.8	Peak	Horizontal
*	1795.5	34.7	-0.2	34.5	68.2	-33.7	Peak	Vertical
*	3048.8	34.6	3.4	38.0	68.2	-30.2	Peak	Vertical
	7502.2	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
	10600.0	33.8	17.8	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1973.8	34.6	0.9	35.5	68.2	-32.7	Peak	Horizontal
*	3457.0	35.2	3.6	38.8	68.2	-29.4	Peak	Horizontal
	7260.2	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
	9186.5	35.7	15.3	51.0	74.0	-23.0	Peak	Horizontal
*	1960.5	35.1	0.9	36.0	68.2	-32.2	Peak	Vertical
*	3279.6	34.9	3.3	38.2	68.2	-30.0	Peak	Vertical
	7265.0	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
	9100.0	34.2	14.6	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2139.0	35.6	2.5	38.1	68.2	-30.1	Peak	Horizontal
*	3596.7	35.4	4.0	39.4	68.2	-28.8	Peak	Horizontal
	7325.0	33.8	14.0	47.8	74.0	-26.2	Peak	Horizontal
	10620.0	34.3	17.9	52.2	74.0	-21.8	Peak	Horizontal
*	2304.7	35.5	3.0	38.5	68.2	-29.7	Peak	Vertical
*	3481.8	36.0	3.8	39.8	68.2	-28.4	Peak	Vertical
	7270.0	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
	10610.0	34.4	17.8	52.2	74.0	-21.8	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	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2477.5	34.5	2.7	37.2	68.2	-31.0	Peak	Horizontal
*	4419.5	35.0	5.5	40.5	68.2	-27.7	Peak	Horizontal
	7250.0	35.6	13.8	49.4	74.0	-24.6	Peak	Horizontal
	10620.0	33.8	17.9	51.7	74.0	-22.3	Peak	Horizontal
*	2517.4	34.7	2.7	37.4	68.2	-30.8	Peak	Vertical
*	4439.8	34.7	5.5	40.2	68.2	-28.0	Peak	Vertical
	7253.0	35.2	13.9	49.1	74.0	-24.9	Peak	Vertical
	9156.5	35.0	15.3	50.3	74.0	-23.7	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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1628.4	35.1	-1.1	34.0	68.2	-34.2	Peak	Horizontal
*	2391.9	34.8	2.7	37.5	68.2	-30.7	Peak	Horizontal
	7259.5	35.2	13.9	49.1	74.0	-24.9	Peak	Horizontal
	10620.0	33.5	17.9	51.4	74.0	-22.6	Peak	Horizontal
*	1637.5	35.5	-1.1	34.4	68.2	-33.8	Peak	Vertical
*	2474.4	34.1	2.7	36.8	68.2	-31.4	Peak	Vertical
	7653.2	33.8	14.6	48.4	74.0	-25.6	Peak	Vertical
	9193.3	35.5	15.2	50.7	74.0	-23.3	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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1714.3	35.3	-0.7	34.6	68.2	-33.6	Peak	Horizontal
*	2481.9	34.6	2.7	37.3	68.2	-30.9	Peak	Horizontal
	7260.3	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	9165.4	34.2	15.3	49.5	74.0	-24.5	Peak	Horizontal
*	1739.8	35.1	-0.6	34.5	68.2	-33.7	Peak	Vertical
*	3162.9	34.6	3.6	38.2	68.2	-30.0	Peak	Vertical
	7260.3	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
	10600.0	34.5	17.8	52.3	74.0	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1786.0	34.4	-0.3	34.1	68.2	-34.1	Peak	Horizontal
*	3004.8	35.2	3.4	38.6	68.2	-29.6	Peak	Horizontal
	7253.0	35.1	13.9	49.0	74.0	-25.0	Peak	Horizontal
	9163.0	34.1	15.3	49.4	74.0	-24.6	Peak	Horizontal
*	1964.1	35.0	0.9	35.9	68.2	-32.3	Peak	Vertical
*	3274.5	34.7	3.3	38.0	68.2	-30.2	Peak	Vertical
	7253.1	35.0	13.9	48.9	74.0	-25.1	Peak	Vertical
	9178.3	34.4	15.3	49.7	74.0	-24.3	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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1946.2	34.1	0.8	34.9	68.2	-33.3	Peak	Horizontal
*	3285.1	35.0	3.3	38.3	68.2	-29.9	Peak	Horizontal
	7263.6	34.9	13.9	48.8	74.0	-25.2	Peak	Horizontal
	9153.5	34.7	15.3	50.0	74.0	-24.0	Peak	Horizontal
*	2186.6	35.0	2.9	37.9	68.2	-30.3	Peak	Vertical
*	3423.5	34.5	3.4	37.9	68.2	-30.3	Peak	Vertical
	7303.0	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	10602.7	33.4	17.8	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2194.6	35.6	3.0	38.6	68.2	-29.6	Peak	Horizontal
*	3589.9	35.4	4.0	39.4	68.2	-28.8	Peak	Horizontal
	7302.6	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10602.7	34.7	17.8	52.5	74.0	-21.5	Peak	Horizontal
*	2398.6	34.9	2.7	37.6	68.2	-30.6	Peak	Vertical
*	4468.7	35.1	5.6	40.7	68.2	-27.5	Peak	Vertical
	7402.6	33.8	14.1	47.9	74.0	-26.1	Peak	Vertical
	10700.0	34.2	17.7	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1715.4	35.1	-0.7	34.4	68.2	-33.8	Peak	Horizontal
*	2479.5	34.9	2.7	37.6	68.2	-30.6	Peak	Horizontal
	8025.0	34.2	15.1	49.3	74.0	-24.7	Peak	Horizontal
	10600.0	33.8	17.8	51.6	74.0	-22.4	Peak	Horizontal
*	1735.3	34.9	-0.6	34.3	68.2	-33.9	Peak	Vertical
*	3032.0	35.8	3.4	39.2	68.2	-29.0	Peak	Vertical
	7600.0	33.6	14.6	48.2	74.0	-25.8	Peak	Vertical
	10600.0	33.6	17.8	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1829.6	35.1	0.2	35.3	68.2	-32.9	Peak	Horizontal
*	2958.5	35.2	3.4	38.6	68.2	-29.6	Peak	Horizontal
	7251.0	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
	10640.0	34.7	18.0	52.7	74.0	-21.3	Peak	Horizontal
*	1967.1	34.9	0.9	35.8	68.2	-32.4	Peak	Vertical
*	3276.5	34.4	3.3	37.7	68.2	-30.5	Peak	Vertical
	7526.0	33.6	14.6	48.2	74.0	-25.8	Peak	Vertical
	9400.4	36.6	15.4	52.0	74.0	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1968.0	34.7	0.9	35.6	68.2	-32.6	Peak	Horizontal
*	3167.2	34.9	3.6	38.5	68.2	-29.7	Peak	Horizontal
	7302.5	34.8	14.0	48.8	74.0	-25.2	Peak	Horizontal
	9463.5	36.3	15.4	51.7	74.0	-22.3	Peak	Horizontal
*	2179.3	34.4	2.9	37.3	68.2	-30.9	Peak	Vertical
*	3393.9	34.8	3.3	38.1	68.2	-30.1	Peak	Vertical
	8102.6	33.4	15.1	48.5	74.0	-25.5	Peak	Vertical
	10620.0	33.9	17.9	51.8	74.0	-22.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2159.8	34.6	2.7	37.3	68.2	-30.9	Peak	Horizontal
*	3342.9	35.2	3.1	38.3	68.2	-29.9	Peak	Horizontal
	7302.5	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	10600.0	33.4	17.8	51.2	74.0	-22.8	Peak	Horizontal
*	2307.4	35.3	3.0	38.3	68.2	-29.9	Peak	Vertical
*	3584.3	35.8	4.0	39.8	68.2	-28.4	Peak	Vertical
	7302.2	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	10624.0	34.3	17.9	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2398.3	34.7	2.7	37.4	68.2	-30.8	Peak	Horizontal
*	3564.8	36.6	4.1	40.7	68.2	-27.5	Peak	Horizontal
	7390.5	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
	10700.0	33.8	17.7	51.5	74.0	-22.5	Peak	Horizontal
*	2466.8	35.6	2.6	38.2	68.2	-30.0	Peak	Vertical
*	4489.8	36.1	5.6	41.7	68.2	-26.5	Peak	Vertical
	7354.0	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	10672.0	33.8	17.7	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1894.4	35.0	0.6	35.6	68.2	-32.6	Peak	Horizontal
*	2985.5	35.1	3.4	38.5	68.2	-29.7	Peak	Horizontal
	7280.3	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
	10624.0	34.0	17.9	51.9	74.0	-22.1	Peak	Horizontal
*	1765.5	34.6	-0.4	34.2	68.2	-34.0	Peak	Vertical
*	3058.9	35.6	3.5	39.1	68.2	-29.1	Peak	Vertical
	8102.3	34.1	15.1	49.2	74.0	-24.8	Peak	Vertical
	9436.5	36.3	15.5	51.8	74.0	-22.2	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:	802.11n-HT20	Test Site:	AC1
Test Channel:	157	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1936.0	34.8	0.8	35.6	68.2	-32.6	Peak	Horizontal
*	3197.5	34.8	3.5	38.3	68.2	-29.9	Peak	Horizontal
	8102.2	33.3	15.1	48.4	74.0	-25.6	Peak	Horizontal
	9432.7	36.3	15.5	51.8	74.0	-22.2	Peak	Horizontal
*	1892.7	34.9	0.6	35.5	68.2	-32.7	Peak	Vertical
*	3195.6	34.9	3.6	38.5	68.2	-29.7	Peak	Vertical
	7365.3	33.9	14.0	47.9	74.0	-26.1	Peak	Vertical
	10625.2	33.5	17.9	51.4	74.0	-22.6	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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2169.4	34.3	2.8	37.1	68.2	-31.1	Peak	Horizontal
*	3318.5	35.5	3.2	38.7	68.2	-29.5	Peak	Horizontal
	7259.4	34.8	13.9	48.7	74.0	-25.3	Peak	Horizontal
	9426.4	37.2	15.5	52.7	74.0	-21.3	Peak	Horizontal
*	1968.1	33.8	0.9	34.7	68.2	-33.5	Peak	Vertical
*	3284.6	34.8	3.3	38.1	68.2	-30.1	Peak	Vertical
	7256.4	35.8	13.9	49.7	74.0	-24.3	Peak	Vertical
	10600.0	34.6	17.8	52.4	74.0	-21.6	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1938.1	33.9	0.8	34.7	68.2	-33.5	Peak	Horizontal
*	3028.7	35.8	3.4	39.2	68.2	-29.0	Peak	Horizontal
	7325.5	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	9423.5	37.1	15.5	52.6	74.0	-21.4	Peak	Horizontal
*	1927.6	34.2	0.7	34.9	68.2	-33.3	Peak	Vertical
*	2953.2	34.6	3.4	38.0	68.2	-30.2	Peak	Vertical
	8163.4	33.5	14.9	48.4	74.0	-25.6	Peak	Vertical
	10620.0	33.4	17.9	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2184.0	34.1	2.9	37.0	68.2	-31.2	Peak	Horizontal
*	3249.7	35.2	3.4	38.6	68.2	-29.6	Peak	Horizontal
	7537.1	34.1	14.6	48.7	74.0	-25.3	Peak	Horizontal
	9482.7	36.0	15.4	51.4	74.0	-22.6	Peak	Horizontal
*	2174.5	33.9	2.8	36.7	68.2	-31.5	Peak	Vertical
*	3157.6	34.8	3.6	38.4	68.2	-29.8	Peak	Vertical
	7356.0	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	9487.0	36.8	15.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2303.2	35.4	3.0	38.4	68.2	-29.8	Peak	Horizontal
*	3575.5	35.8	4.0	39.8	68.2	-28.4	Peak	Horizontal
	7356.9	34.4	14.0	48.4	74.0	-25.6	Peak	Horizontal
	9482.7	35.8	15.4	51.2	74.0	-22.8	Peak	Horizontal
*	2304.6	35.0	3.0	38.0	68.2	-30.2	Peak	Vertical
*	3528.6	34.9	4.0	38.9	68.2	-29.3	Peak	Vertical
	7396.3	34.4	14.1	48.5	74.0	-25.5	Peak	Vertical
	9483.6	35.8	15.4	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2415.7	35.5	2.7	38.2	68.2	-30.0	Peak	Horizontal
*	4469.9	34.9	5.6	40.5	68.2	-27.7	Peak	Horizontal
	7356.7	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	9401.3	35.5	15.4	50.9	74.0	-23.1	Peak	Horizontal
*	2442.3	34.4	2.6	37.0	68.2	-31.2	Peak	Vertical
*	4476.5	34.8	5.6	40.4	68.2	-27.8	Peak	Vertical
	8172.6	32.6	14.8	47.4	74.0	-26.6	Peak	Vertical
	10610.0	34.3	17.8	52.1	74.0	-21.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1751.0	35.6	-0.5	35.1	68.2	-33.1	Peak	Horizontal
*	2594.5	34.8	2.9	37.7	68.2	-30.5	Peak	Horizontal
	8172.6	33.2	14.8	48.0	74.0	-26.0	Peak	Horizontal
	9473.7	36.8	15.4	52.2	74.0	-21.8	Peak	Horizontal
*	1879.5	34.3	0.5	34.8	68.2	-33.4	Peak	Vertical
*	2454.4	34.4	2.6	37.0	68.2	-31.2	Peak	Vertical
	7283.9	35.0	14.0	49.0	74.0	-25.0	Peak	Vertical
	9483.5	36.1	15.4	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	118	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1862.5	35.2	0.4	35.6	68.2	-32.6	Peak	Horizontal
*	3072.5	35.6	3.5	39.1	68.2	-29.1	Peak	Horizontal
	7282.1	36.2	14.0	50.2	74.0	-23.8	Peak	Horizontal
	9473.7	36.4	15.4	51.8	74.0	-22.2	Peak	Horizontal
*	1974.9	34.8	0.9	35.7	68.2	-32.5	Peak	Vertical
*	2982.0	34.8	3.4	38.2	68.2	-30.0	Peak	Vertical
	7382.6	33.8	14.1	47.9	74.0	-26.1	Peak	Vertical
	10610.0	33.9	17.8	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1943.8	33.8	0.8	34.6	68.2	-33.6	Peak	Horizontal
*	3249.5	34.8	3.4	38.2	68.2	-30.0	Peak	Horizontal
	8156.5	33.3	14.9	48.2	74.0	-25.8	Peak	Horizontal
	10620.0	34.4	17.9	52.3	74.0	-21.7	Peak	Horizontal
*	2098.7	34.0	2.0	36.0	68.2	-32.2	Peak	Vertical
*	3293.5	34.2	3.2	37.4	68.2	-30.8	Peak	Vertical
	7382.1	33.9	14.1	48.0	74.0	-26.0	Peak	Vertical
	9473.7	36.2	15.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2186.0	35.6	2.9	38.5	68.2	-29.7	Peak	Horizontal
*	3462.5	34.6	3.6	38.2	68.2	-30.0	Peak	Horizontal
	8153.6	33.4	14.9	48.3	74.0	-25.7	Peak	Horizontal
	10612.0	34.4	17.8	52.2	74.0	-21.8	Peak	Horizontal
*	2198.1	34.2	3.0	37.2	68.2	-31.0	Peak	Vertical
*	3498.5	34.5	3.9	38.4	68.2	-29.8	Peak	Vertical
	7395.7	34.5	14.1	48.6	74.0	-25.4	Peak	Vertical
	9473.7	35.6	15.4	51.0	74.0	-23.0	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	Test Site:	AC1
Test Channel:	159	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2472.2	34.2	2.6	36.8	68.2	-31.4	Peak	Horizontal
*	4498.4	35.6	5.6	41.2	68.2	-27.0	Peak	Horizontal
	8175.6	33.1	14.8	47.9	74.0	-26.1	Peak	Horizontal
	9473.7	36.2	15.4	51.6	74.0	-22.4	Peak	Horizontal
*	2307.5	34.8	3.0	37.8	68.2	-30.4	Peak	Vertical
*	4469.3	34.6	5.6	40.2	68.2	-28.0	Peak	Vertical
	7365.4	34.6	14.0	48.6	74.0	-25.4	Peak	Vertical
	10600.0	33.9	17.8	51.7	74.0	-22.3	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	Test Site:	AC1
Test Channel:	36	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2478.9	34.2	2.7	36.9	68.2	-31.3	Peak	Horizontal
*	3527.3	35.6	4.0	39.6	68.2	-28.6	Peak	Horizontal
	7386.2	34.7	14.1	48.8	74.0	-25.2	Peak	Horizontal
	9436.4	36.2	15.5	51.7	74.0	-22.3	Peak	Horizontal
*	2158.1	34.2	2.7	36.9	68.2	-31.3	Peak	Vertical
*	3457.5	36.1	3.6	39.7	68.2	-28.5	Peak	Vertical
	7392.6	34.7	14.1	48.8	74.0	-25.2	Peak	Vertical
	9453.7	36.0	15.5	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	44	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2524.7	34.7	2.7	37.4	68.2	-30.8	Peak	Horizontal
*	4453.9	35.9	5.5	41.4	68.2	-26.8	Peak	Horizontal
	7365.4	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	9483.7	36.2	15.4	51.6	74.0	-22.4	Peak	Horizontal
*	2416.7	35.9	2.7	38.6	68.2	-29.6	Peak	Vertical
*	4487.2	35.4	5.6	41.0	68.2	-27.2	Peak	Vertical
	7286.5	34.6	14.0	48.6	74.0	-25.4	Peak	Vertical
	9493.5	36.2	15.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	48	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1854.2	34.8	0.4	35.2	68.2	-33.0	Peak	Horizontal
*	2635.6	34.7	3.0	37.7	68.2	-30.5	Peak	Horizontal
	8102.5	33.2	15.1	48.3	74.0	-25.7	Peak	Horizontal
	9483.6	35.5	15.4	50.9	74.0	-23.1	Peak	Horizontal
*	1851.7	35.4	0.4	35.8	68.2	-32.4	Peak	Vertical
*	2601.5	35.1	2.9	38.0	68.2	-30.2	Peak	Vertical
	8154.3	33.5	14.9	48.4	74.0	-25.6	Peak	Vertical
	10600.0	33.7	17.8	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	52	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1924.2	34.7	0.7	35.4	68.2	-32.8	Peak	Horizontal
*	3041.5	35.8	3.4	39.2	68.2	-29.0	Peak	Horizontal
	7302.5	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	10600.0	33.7	17.8	51.5	74.0	-22.5	Peak	Horizontal
*	1917.6	34.6	0.7	35.3	68.2	-32.9	Peak	Vertical
*	3102.9	35.2	3.5	38.7	68.2	-29.5	Peak	Vertical
	8142.7	32.9	15.0	47.9	74.0	-26.1	Peak	Vertical
	9493.5	36.2	15.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	60	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2124.5	34.3	2.3	36.6	68.2	-31.6	Peak	Horizontal
*	3198.6	35.1	3.5	38.6	68.2	-29.6	Peak	Horizontal
	7324.6	34.1	14.0	48.1	74.0	-25.9	Peak	Horizontal
	9493.4	36.2	15.4	51.6	74.0	-22.4	Peak	Horizontal
*	2059.8	34.8	1.6	36.4	68.2	-31.8	Peak	Vertical
*	3308.5	34.9	3.2	38.1	68.2	-30.1	Peak	Vertical
	8062.4	33.3	15.2	48.5	74.0	-25.5	Peak	Vertical
	9153.6	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	64	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2305.5	35.2	3.0	38.2	68.2	-30.0	Peak	Horizontal
*	3269.5	35.0	3.3	38.3	68.2	-29.9	Peak	Horizontal
	7371.4	33.8	14.1	47.9	74.0	-26.1	Peak	Horizontal
	10642.0	33.6	18.0	51.6	74.0	-22.4	Peak	Horizontal
*	2152.4	34.7	2.6	37.3	68.2	-30.9	Peak	Vertical
*	3568.1	36.4	4.1	40.5	68.2	-27.7	Peak	Vertical
	7436.4	34.3	14.2	48.5	74.0	-25.5	Peak	Vertical
	10692.7	32.9	17.6	50.5	74.0	-23.5	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	Test Site:	AC1
Test Channel:	100	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2465.0	34.9	2.6	37.5	68.2	-30.7	Peak	Horizontal
*	3511.5	36.5	3.9	40.4	68.2	-27.8	Peak	Horizontal
	7382.7	34.3	14.1	48.4	74.0	-25.6	Peak	Horizontal
	9427.2	36.9	15.5	52.4	74.0	-21.6	Peak	Horizontal
*	2450.6	34.9	2.6	37.5	68.2	-30.7	Peak	Vertical
*	4460.9	35.4	5.5	40.9	68.2	-27.3	Peak	Vertical
	8147.5	33.1	15.0	48.1	74.0	-25.9	Peak	Vertical
	10610.0	33.5	17.8	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	120	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1725.4	36.0	-0.7	35.3	68.2	-32.9	Peak	Horizontal
*	2924.5	34.9	3.4	38.3	68.2	-29.9	Peak	Horizontal
	7302.0	34.1	14.0	48.1	74.0	-25.9	Peak	Horizontal
	8400.0	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
*	1761.4	35.2	-0.5	34.7	68.2	-33.5	Peak	Vertical
*	2468.7	34.9	2.6	37.5	68.2	-30.7	Peak	Vertical
	7402.5	34.2	14.1	48.3	74.0	-25.7	Peak	Vertical
	10682.1	34.1	17.6	51.7	74.0	-22.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	140	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1832.6	34.5	0.2	34.7	68.2	-33.5	Peak	Horizontal
*	3082.7	35.0	3.5	38.5	68.2	-29.7	Peak	Horizontal
	7272.0	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
	9483.7	35.8	15.4	51.2	74.0	-22.8	Peak	Horizontal
*	1869.6	35.5	0.5	36.0	68.2	-32.2	Peak	Vertical
*	2931.7	35.1	3.4	38.5	68.2	-29.7	Peak	Vertical
	7324.8	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	9432.0	36.7	15.5	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	144	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1982.6	34.7	1.0	35.7	68.2	-32.5	Peak	Horizontal
*	3258.6	36.6	3.3	39.9	68.2	-28.3	Peak	Horizontal
	7271.0	35.2	13.9	49.1	74.0	-24.9	Peak	Horizontal
	9427.2	36.2	15.5	51.7	74.0	-22.3	Peak	Horizontal
*	1998.6	35.4	1.1	36.5	68.2	-31.7	Peak	Vertical
*	3198.8	35.5	3.5	39.0	68.2	-29.2	Peak	Vertical
	7521.5	33.7	14.6	48.3	74.0	-25.7	Peak	Vertical
	9473.8	36.0	15.4	51.4	74.0	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	149	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2124.3	34.5	2.3	36.8	68.2	-31.4	Peak	Horizontal
*	3592.5	35.0	4.0	39.0	68.2	-29.2	Peak	Horizontal
	7382.4	33.7	14.1	47.8	74.0	-26.2	Peak	Horizontal
	10600.0	33.9	17.8	51.7	74.0	-22.3	Peak	Horizontal
*	2169.8	35.0	2.8	37.8	68.2	-30.4	Peak	Vertical
*	3315.7	35.3	3.2	38.5	68.2	-29.7	Peak	Vertical
	8175.5	33.4	14.8	48.2	74.0	-25.8	Peak	Vertical
	10610.0	34.1	17.8	51.9	74.0	-22.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2492.7	35.6	2.7	38.3	68.2	-29.9	Peak	Horizontal
*	4493.7	35.7	5.6	41.3	68.2	-26.9	Peak	Horizontal
	7356.9	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	10640.0	33.4	18.0	51.4	74.0	-22.6	Peak	Horizontal
*	2308.5	36.0	3.0	39.0	68.2	-29.2	Peak	Vertical
*	3512.6	35.1	3.9	39.0	68.2	-29.2	Peak	Vertical
	7425.8	34.6	14.2	48.8	74.0	-25.2	Peak	Vertical
	10610.0	34.2	17.8	52.0	74.0	-22.0	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	Test Site:	AC1
Test Channel:	165	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2492.7	35.6	2.7	38.3	68.2	-29.9	Peak	Horizontal
*	4493.7	35.7	5.6	41.3	68.2	-26.9	Peak	Horizontal
	7356.9	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	10640.0	33.4	18.0	51.4	74.0	-22.6	Peak	Horizontal
*	2308.5	36.0	3.0	39.0	68.2	-29.2	Peak	Vertical
*	3512.6	35.1	3.9	39.0	68.2	-29.2	Peak	Vertical
	7425.8	34.6	14.2	48.8	74.0	-25.2	Peak	Vertical
	10610.0	34.2	17.8	52.0	74.0	-22.0	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1781.8	34.5	-0.3	34.2	68.2	-34.0	Peak	Horizontal
*	2303.7	34.7	3.0	37.7	68.2	-30.5	Peak	Horizontal
	7263.5	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	9483.4	36.3	15.4	51.7	74.0	-22.3	Peak	Horizontal
*	1758.7	35.3	-0.5	34.8	68.2	-33.4	Peak	Vertical
*	2916.5	35.0	3.4	38.4	68.2	-29.8	Peak	Vertical
	7302.5	34.2	14.0	48.2	74.0	-25.8	Peak	Vertical
	10610.0	34.1	17.8	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	46	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1869.6	34.8	0.5	35.3	68.2	-32.9	Peak	Horizontal
*	2435.6	33.7	2.7	36.4	68.2	-31.8	Peak	Horizontal
	7263.7	34.9	13.9	48.8	74.0	-25.2	Peak	Horizontal
	9402.7	36.4	15.4	51.8	74.0	-22.2	Peak	Horizontal
*	1983.7	35.3	1.0	36.3	68.2	-31.9	Peak	Vertical
*	3248.6	36.0	3.4	39.4	68.2	-28.8	Peak	Vertical
	7426.7	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
	9486.6	36.8	15.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	54	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1869.6	34.8	0.5	35.3	68.2	-32.9	Peak	Horizontal
*	2435.6	33.7	2.7	36.4	68.2	-31.8	Peak	Horizontal
	7263.7	34.9	13.9	48.8	74.0	-25.2	Peak	Horizontal
	9402.7	36.4	15.4	51.8	74.0	-22.2	Peak	Horizontal
*	1983.7	35.3	1.0	36.3	68.2	-31.9	Peak	Vertical
*	3248.6	36.0	3.4	39.4	68.2	-28.8	Peak	Vertical
	7426.7	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
	9486.6	36.8	15.4	52.2	74.0	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	62	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2085.0	34.2	1.9	36.1	68.2	-32.1	Peak	Horizontal
*	2984.6	34.7	3.4	38.1	68.2	-30.1	Peak	Horizontal
	7356.4	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	10620.0	33.9	17.9	51.8	74.0	-22.2	Peak	Horizontal
*	2478.9	34.5	2.7	37.2	68.2	-31.0	Peak	Vertical
*	3589.7	35.6	4.0	39.6	68.2	-28.6	Peak	Vertical
	8146.4	33.0	15.0	48.0	74.0	-26.0	Peak	Vertical
	10610.0	33.7	17.8	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	102	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2199.0	34.4	3.0	37.4	68.2	-30.8	Peak	Horizontal
*	3592.0	34.8	4.0	38.8	68.2	-29.4	Peak	Horizontal
	7348.7	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	9483.5	36.0	15.4	51.4	74.0	-22.6	Peak	Horizontal
*	2594.5	34.2	2.9	37.1	68.2	-31.1	Peak	Vertical
*	4498.7	35.2	5.6	40.8	68.2	-27.4	Peak	Vertical
	7283.7	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	10620.0	33.9	17.9	51.8	74.0	-22.2	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1768.5	35.2	-0.4	34.8	68.2	-33.4	Peak	Horizontal
*	2568.8	34.5	2.8	37.3	68.2	-30.9	Peak	Horizontal
	8173.7	33.0	14.8	47.8	74.0	-26.2	Peak	Horizontal
	9483.7	36.0	15.4	51.4	74.0	-22.6	Peak	Horizontal
*	1797.0	34.2	-0.2	34.0	68.2	-34.2	Peak	Vertical
*	2457.2	35.1	2.6	37.7	68.2	-30.5	Peak	Vertical
	7302.5	34.2	14.0	48.2	74.0	-25.8	Peak	Vertical
	9486.5	36.5	15.4	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	134	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1869.7	34.5	0.5	35.0	68.2	-33.2	Peak	Horizontal
*	2968.2	35.4	3.4	38.8	68.2	-29.4	Peak	Horizontal
	8163.5	33.6	14.9	48.5	74.0	-25.5	Peak	Horizontal
	10730.3	34.0	17.9	51.9	74.0	-22.1	Peak	Horizontal
*	1984.7	34.1	1.0	35.1	68.2	-33.1	Peak	Vertical
*	2568.7	34.3	2.8	37.1	68.2	-31.1	Peak	Vertical
	7353.0	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
	10723.5	34.1	17.8	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	142	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	1954.6	34.6	0.9	35.5	68.2	-32.7	Peak	Horizontal
*	3257.7	35.6	3.3	38.9	68.2	-29.3	Peak	Horizontal
	8135.6	32.6	15.0	47.6	74.0	-26.4	Peak	Horizontal
	9486.7	36.1	15.4	51.5	74.0	-22.5	Peak	Horizontal
*	2047.8	34.4	1.4	35.8	68.2	-32.4	Peak	Vertical
*	3082.6	34.8	3.5	38.3	68.2	-29.9	Peak	Vertical
	7359.5	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	10702.5	33.9	17.7	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions 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	Test Site:	AC1
Test Channel:	151	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	2135.5	34.6	2.5	37.1	68.2	-31.1	Peak	Horizontal
*	3340.8	34.8	3.1	37.9	68.2	-30.3	Peak	Horizontal
	7563.5	33.4	14.7	48.1	74.0	-25.9	Peak	Horizontal
	10720.0	34.1	17.8	51.9	74.0	-22.1	Peak	Horizontal
*	2127.8	34.0	2.4	36.4	68.2	-31.8	Peak	Vertical
*	3269.5	34.6	3.3	37.9	68.2	-30.3	Peak	Vertical
	8254.5	33.2	14.4	47.6	74.0	-26.4	Peak	Vertical
	9463.5	36.8	15.4	52.2	74.0	-21.8	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2435.7	34.5	2.7	37.2	68.2	-31.0	Peak	Horizontal
*	3558.7	34.5	4.1	38.6	68.2	-29.6	Peak	Horizontal
	7369.4	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
	10653.6	34.4	17.9	52.3	74.0	-21.7	Peak	Horizontal
*	2308.3	35.4	3.0	38.4	68.2	-29.8	Peak	Vertical
*	4484.8	35.0	5.6	40.6	68.2	-27.6	Peak	Vertical
	7356.6	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	10652.5	33.0	17.9	50.9	74.0	-23.1	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1857.8	34.2	0.4	34.6	68.2	-33.6	Peak	Horizontal
*	2631.6	34.5	3.0	37.5	68.2	-30.7	Peak	Horizontal
	7263.7	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
	10620.0	33.7	17.9	51.6	74.0	-22.4	Peak	Horizontal
*	1724.2	35.6	-0.7	34.9	68.2	-33.3	Peak	Vertical
*	2684.7	34.8	3.2	38.0	68.2	-30.2	Peak	Vertical
	7302.5	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
	9456.3	37.2	15.5	52.7	74.0	-21.3	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	1962.5	34.6	0.9	35.5	68.2	-32.7	Peak	Horizontal
*	3082.5	35.5	3.5	39.0	68.2	-29.2	Peak	Horizontal
	7532.7	34.1	14.6	48.7	74.0	-25.3	Peak	Horizontal
	9452.7	36.3	15.5	51.8	74.0	-22.2	Peak	Horizontal
*	1923.6	34.5	0.7	35.2	68.2	-33.0	Peak	Vertical
*	2987.4	34.9	3.4	38.3	68.2	-29.9	Peak	Vertical
	7348.8	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	10650.0	33.2	17.9	51.1	74.0	-22.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2153.5	34.4	2.7	37.1	68.2	-31.1	Peak	Horizontal
*	3258.6	35.5	3.3	38.8	68.2	-29.4	Peak	Horizontal
	7523.6	34.1	14.6	48.7	74.0	-25.3	Peak	Horizontal
	10642.0	33.8	18.0	51.8	74.0	-22.2	Peak	Horizontal
*	2150.9	34.9	2.6	37.5	68.2	-30.7	Peak	Vertical
*	3295.8	36.5	3.2	39.7	68.2	-28.5	Peak	Vertical
	7395.3	34.3	14.1	48.4	74.0	-25.6	Peak	Vertical
	9463.6	36.7	15.4	52.1	74.0	-21.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2435.7	34.7	2.7	37.4	68.2	-30.8	Peak	Horizontal
*	3567.8	35.6	4.0	39.6	68.2	-28.6	Peak	Horizontal
	7290.5	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
	9424.4	36.5	15.5	52.0	74.0	-22.0	Peak	Horizontal
*	2399.7	35.7	2.7	38.4	68.2	-29.8	Peak	Vertical
*	3584.5	35.3	4.0	39.3	68.2	-28.9	Peak	Vertical
	7625.5	34.6	14.6	49.2	74.0	-24.8	Peak	Vertical
	10725.0	34.2	17.9	52.1	74.0	-21.9	Peak	Vertical

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

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

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

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

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	2582.9	36.1	2.8	38.9	68.2	-29.3	Peak	Horizontal
*	4498.2	36.0	5.6	41.6	68.2	-26.6	Peak	Horizontal
	8163.5	33.7	14.9	48.6	74.0	-25.4	Peak	Horizontal
	10690.0	34.4	17.6	52.0	74.0	-22.0	Peak	Horizontal
*	2518.1	35.4	2.7	38.1	68.2	-30.1	Peak	Vertical
*	4428.8	35.5	5.5	41.0	68.2	-27.2	Peak	Vertical
	8162.6	33.7	14.9	48.6	74.0	-25.4	Peak	Vertical
	10652.4	33.7	17.9	51.6	74.0	-22.4	Peak	Vertical

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