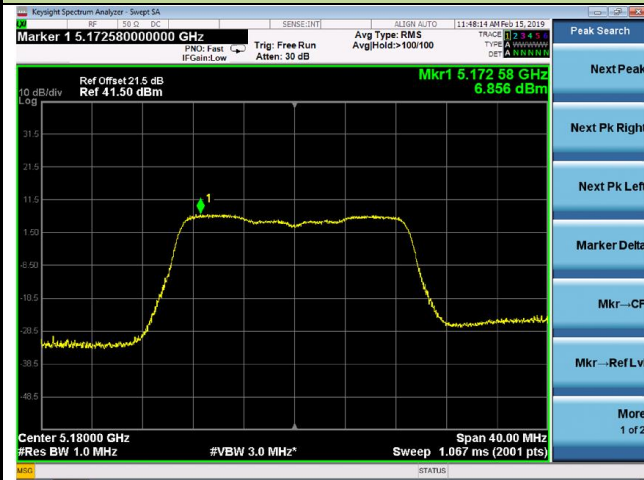


802.11n-HT20 Power Spectral Density

Channel 36 (5180MHz)



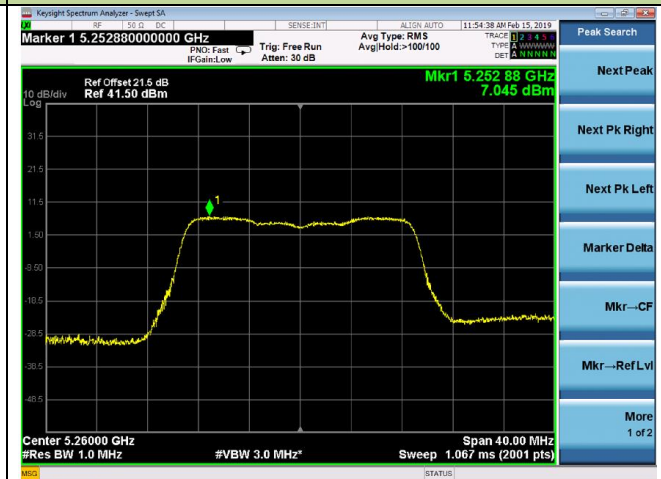
Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)

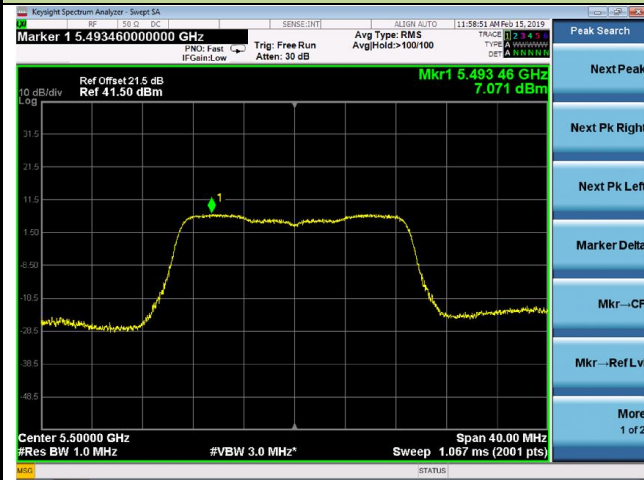


Channel 64 (5320MHz)

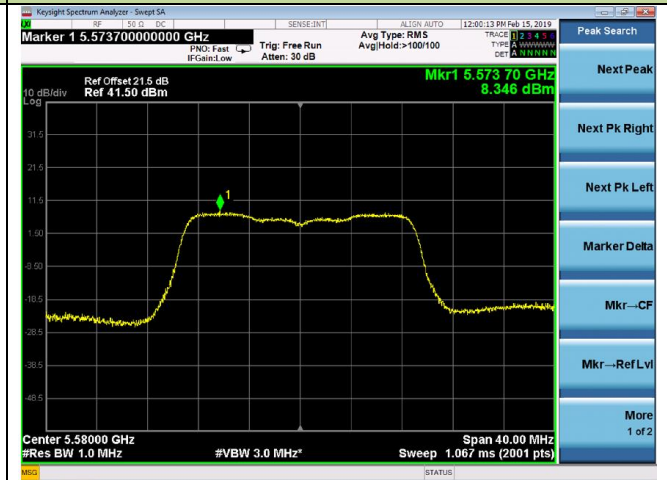


802.11n-HT20 Power Spectral Density

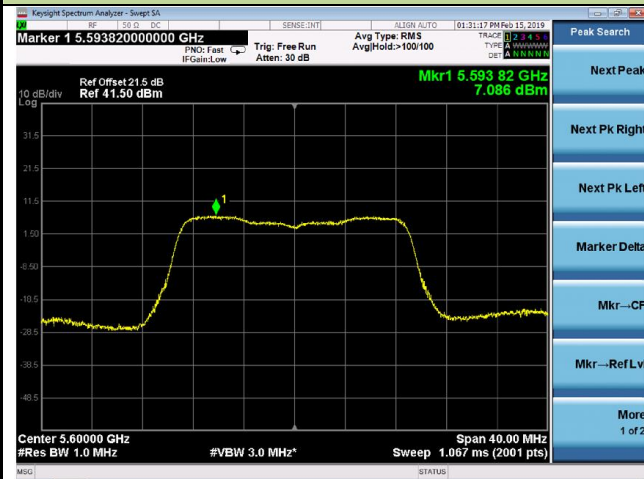
Channel 100 (5500MHz)



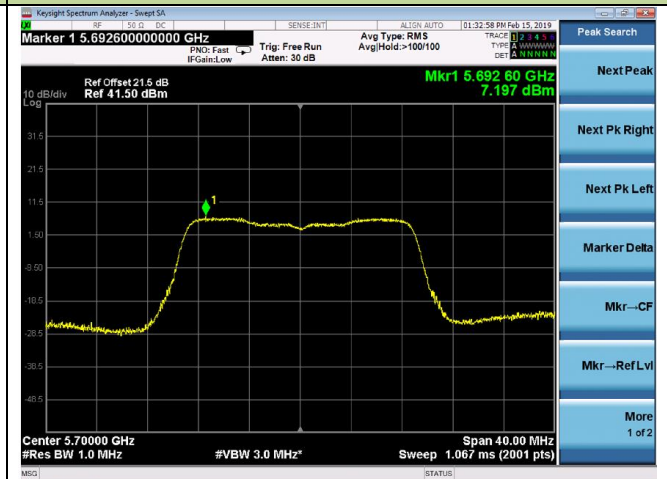
Channel 116 (5580MHz)



Channel 120 (5600MHz)



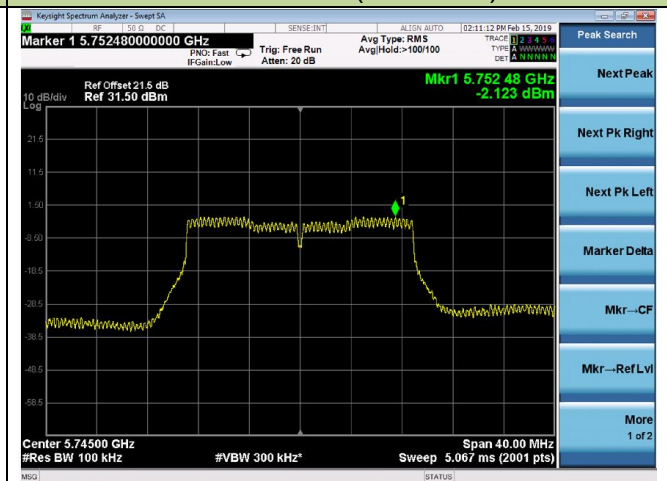
Channel 140 (5700MHz)



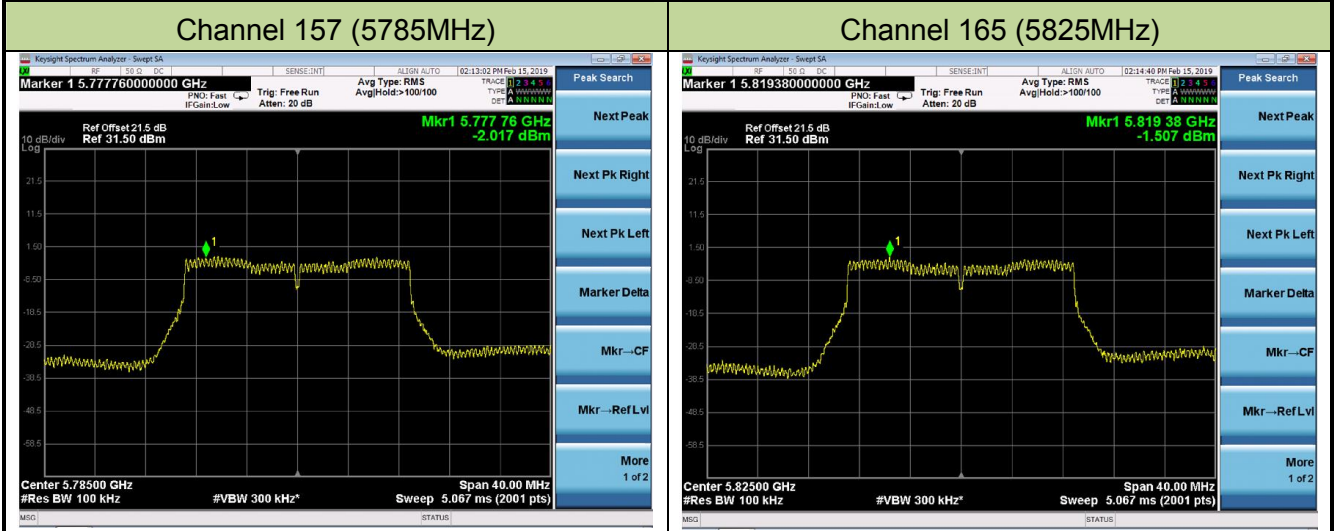
Channel 144 (5720MHz)



Channel 149 (5745MHz)

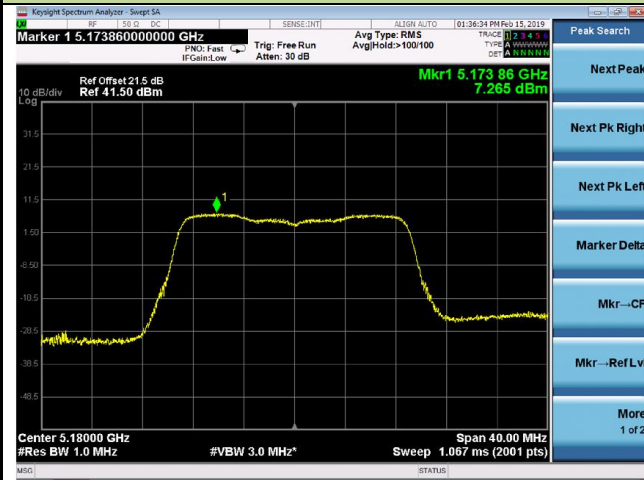


802.11n-HT20 Power Spectral Density

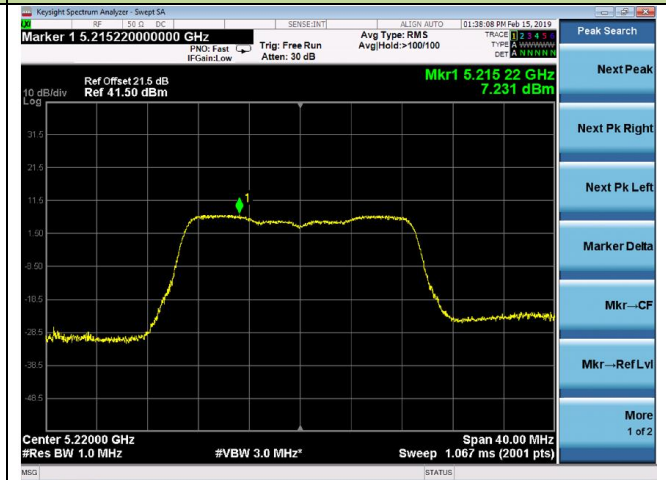


802.11ac-VHT20 Power Spectral Density

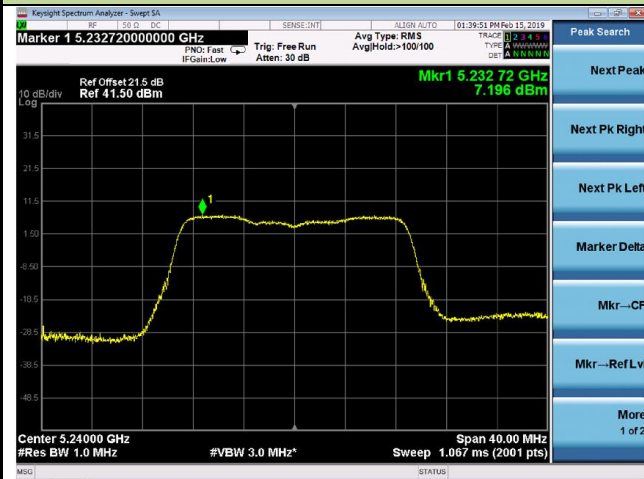
Channel 36 (5180MHz)



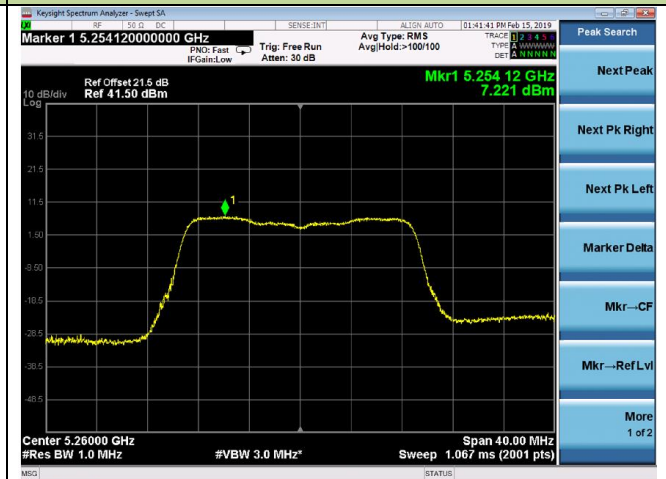
Channel 44 (5220MHz)



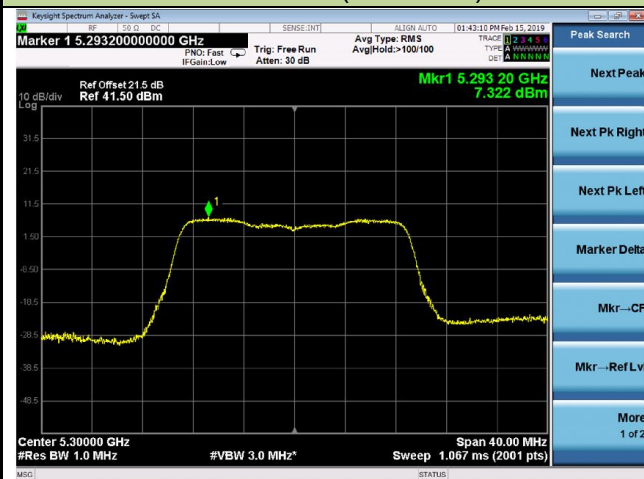
Channel 48 (5240MHz)



Channel 52 (5260MHz)



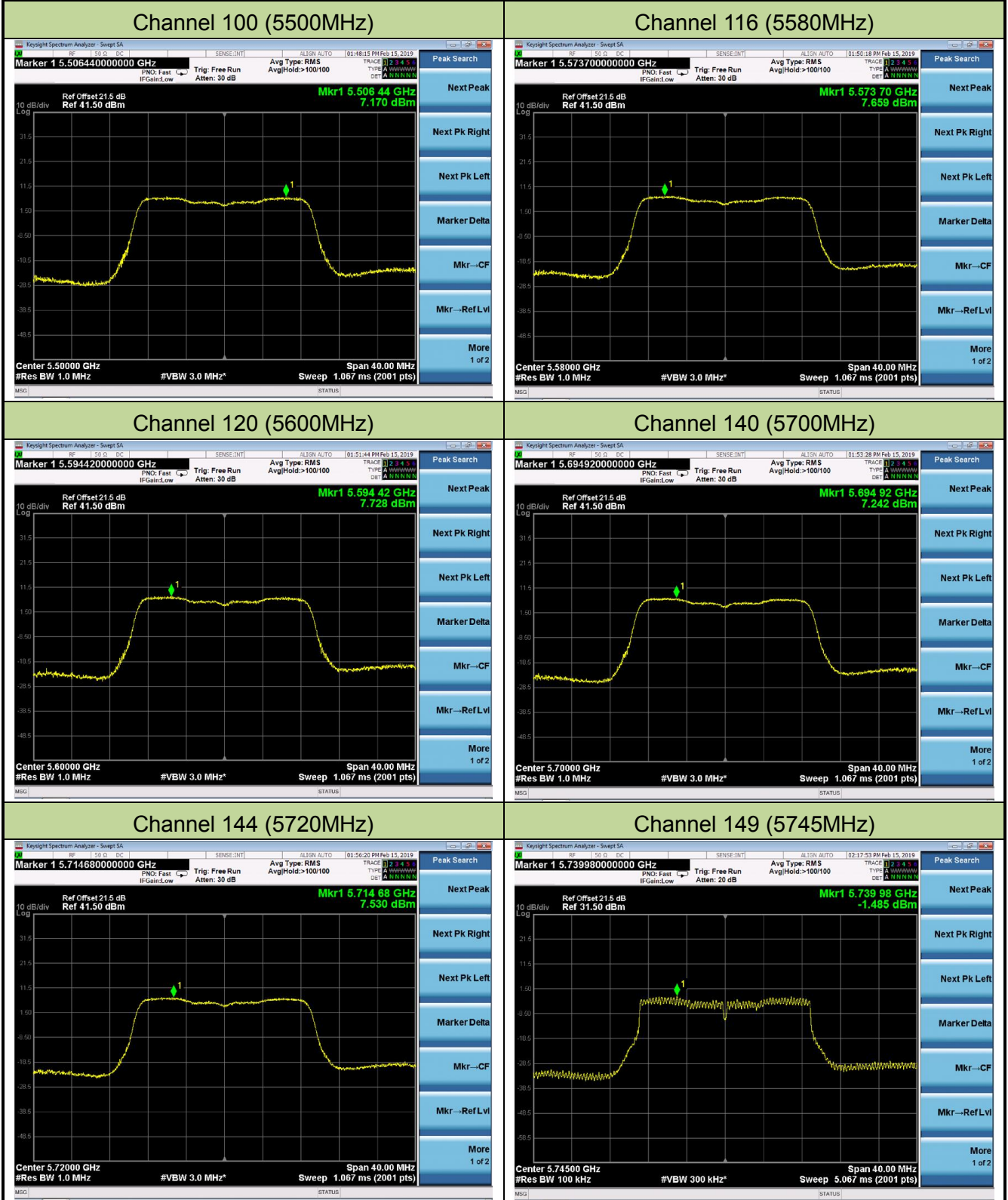
Channel 60 (5300MHz)



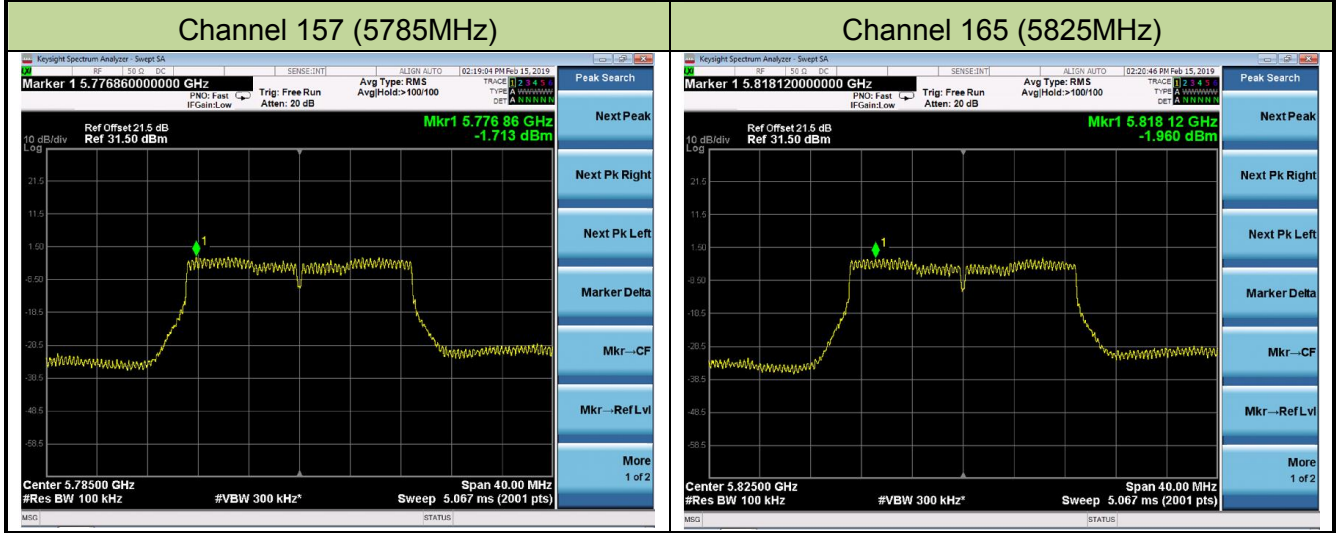
Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density



802.11ac-VHT20 Power Spectral Density



6.7. Frequency Stability Measurement

6.7.1. Test Limit

Manufacturers 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.

6.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

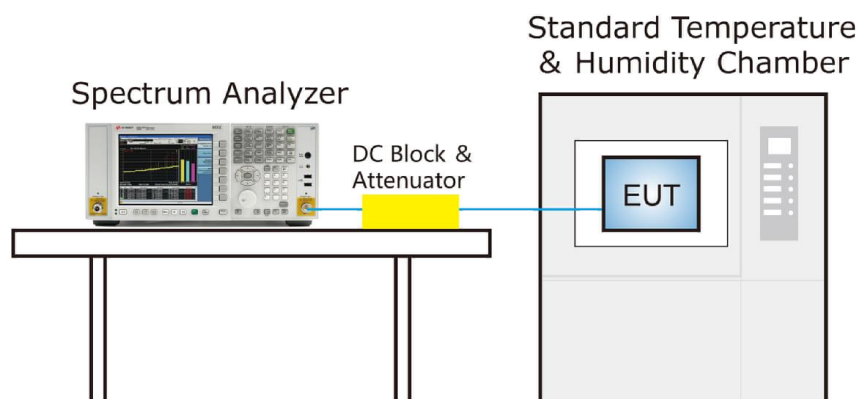
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 ($\pm 15\%$) and endpoint, record the maximum frequency change.

6.7.3. Test Setup



6.7.4. Test Result

Test Engineer	Dandy Li	Temperature	-30 ~ 50°C
Test Time	2019/01/17	Relative Humidity	48 ~ 55%RH
Test Mode	5180MHz (Carrier Mode)	Test Site	TR3

Voltage (%)	Power (V _{DC})	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	3.3	- 30	-0.86	-1.86	-1.56	-1.71
		- 20	-0.82	-0.01	-1.26	-1.80
		- 10	-0.76	-0.42	-0.80	-0.53
		0	-0.71	-1.49	-1.56	-1.49
		+ 10	-0.68	-1.51	-0.77	0.02
		+ 20 (Ref)	-1.57	-1.05	-1.67	0.07
		+ 30	0.16	-0.28	-0.02	-0.92
		+ 40	-1.37	-0.40	-1.13	-1.10
		+ 50	0.14	-0.95	0.13	-1.19
115%	3.8	+ 20	-1.44	-1.05	-0.77	-1.06
85%	2.8	+ 20	0.03	-1.82	-0.39	0.31

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

6.8. Radiated Spurious Emission Measurement

6.8.1. 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 [uV/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.8.2. Test Procedure Used

KDB 789033 D02v02r01 – Section G

6.8.3. Test Setting

Quasi-Peak & Average Measurements below 30MHz

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 = 200Hz for 9kHz to 150kHz frequency; RBW = 9kHz for 0.15MHz to 30MHz frequency
4. Detector = CISPR quasi-peak or power average (Average)
5. Sweep time = auto couple
6. 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

Peak Measurements above 1GHz

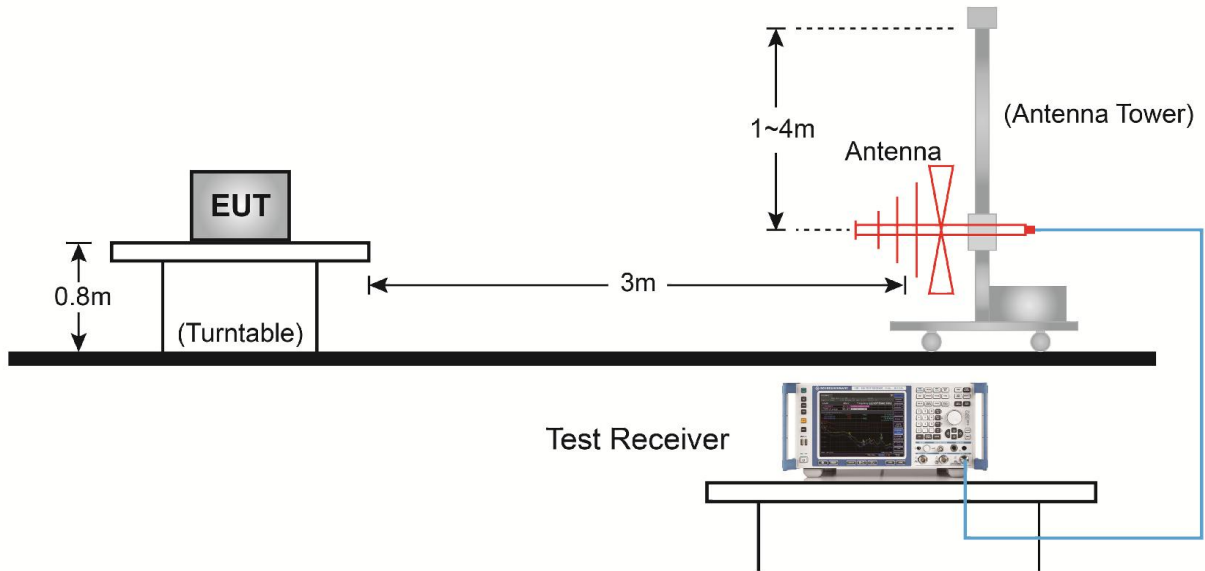
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

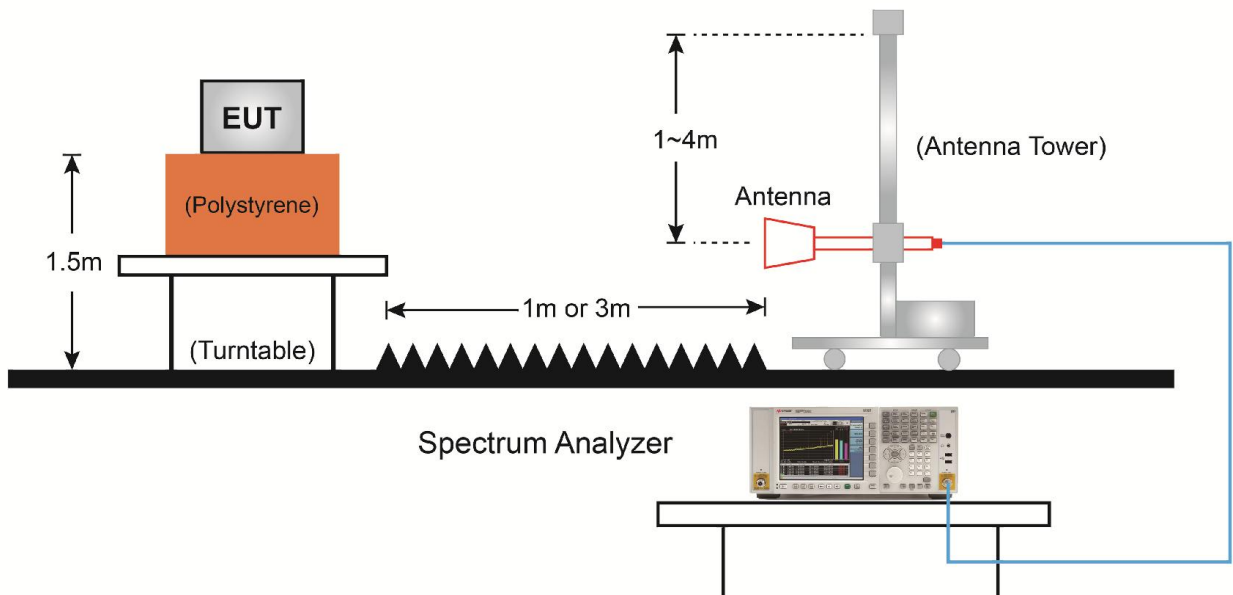
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. If duty cycle $\geq 98\%$, $VBW \leq RBW/100$ but not less than 10Hz; if duty cycle $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Allow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

6.8.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.8.5.Test Result

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
	8335.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
*	8658.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
*	9772.0	32.3	16.2	48.5	68.2	-19.7	Peak	Horizontal
	7417.5	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical
	8199.5	34.7	13.1	47.8	74.0	-26.2	Peak	Vertical
*	8845.5	35.1	13.3	48.4	68.2	-19.8	Peak	Vertical
*	10171.5	34.7	17.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	34.9	12.6	47.5	74.0	-26.5	Peak	Horizontal
	8276.0	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
*	8684.0	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
*	10307.5	35.6	17.3	52.9	68.2	-15.3	Peak	Horizontal
	7579.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	8242.0	35.4	13.0	48.4	74.0	-25.6	Peak	Vertical
*	8854.0	34.0	13.4	47.4	68.2	-20.8	Peak	Vertical
*	9899.5	33.3	16.6	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7698.0	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
	8165.5	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
*	8896.5	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
*	9823.0	34.8	16.5	51.3	68.2	-16.9	Peak	Horizontal
	7392.0	35.7	12.6	48.3	74.0	-25.7	Peak	Vertical
	7715.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
*	7961.5	36.1	13.5	49.6	68.2	-18.6	Peak	Vertical
*	9772.0	35.8	16.2	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	36.3	12.7	49.0	74.0	-25.0	Peak	Horizontal
	8250.5	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
*	8709.5	34.2	13.0	47.2	68.2	-21.0	Peak	Horizontal
*	9721.0	32.7	15.7	48.4	68.2	-19.8	Peak	Horizontal
	7570.5	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical
	8429.0	34.1	12.6	46.7	74.0	-27.3	Peak	Vertical
*	9865.5	34.1	16.7	50.8	68.2	-17.4	Peak	Vertical
*	10171.5	35.1	17.0	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
	8191.0	35.8	13.1	48.9	74.0	-25.1	Peak	Horizontal
*	8854.0	35.9	13.4	49.3	68.2	-18.9	Peak	Horizontal
*	10137.5	34.8	17.0	51.8	68.2	-16.4	Peak	Horizontal
	7434.5	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical
	8165.5	36.0	13.3	49.3	74.0	-24.7	Peak	Vertical
*	8769.0	33.8	13.2	47.0	68.2	-21.2	Peak	Vertical
*	9780.5	32.7	16.1	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7341.0	33.9	12.7	46.6	74.0	-27.4	Peak	Horizontal
	7638.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	7995.5	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
*	8692.5	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	7434.5	34.2	12.8	47.0	74.0	-27.0	Peak	Vertical
	8403.5	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
*	8854.0	34.7	13.4	48.1	68.2	-20.1	Peak	Vertical
*	9840.0	33.0	16.7	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	34.4	12.8	47.2	74.0	-26.8	Peak	Horizontal
	8242.0	34.5	13.0	47.5	74.0	-26.5	Peak	Horizontal
*	8692.5	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
*	9857.0	32.2	16.7	48.9	68.2	-19.3	Peak	Horizontal
	7647.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
	8208.0	35.9	13.0	48.9	74.0	-25.1	Peak	Vertical
*	8709.5	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
*	9857.0	32.8	16.7	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	116
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	35.6	12.9	48.5	74.0	-25.5	Peak	Horizontal
	8165.5	35.8	13.3	49.1	74.0	-24.9	Peak	Horizontal
*	8803.0	34.3	13.3	47.6	68.2	-20.6	Peak	Horizontal
*	9857.0	33.0	16.7	49.7	68.2	-18.5	Peak	Horizontal
	7570.5	34.7	12.9	47.6	74.0	-26.4	Peak	Vertical
	8259.0	34.5	12.9	47.4	74.0	-26.6	Peak	Vertical
*	8777.5	34.9	13.2	48.1	68.2	-20.1	Peak	Vertical
*	10001.5	34.4	16.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	35.1	12.9	48.0	74.0	-26.0	Peak	Horizontal
	8497.0	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	8888.0	34.5	13.2	47.7	68.2	-20.5	Peak	Horizontal
*	9882.5	33.4	16.7	50.1	68.2	-18.1	Peak	Horizontal
	7502.5	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
	8233.5	35.7	13.0	48.7	74.0	-25.3	Peak	Vertical
*	8769.0	34.8	13.2	48.0	68.2	-20.2	Peak	Vertical
*	9806.0	34.4	16.3	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	34.5	12.6	47.1	74.0	-26.9	Peak	Horizontal
	8310.0	34.2	12.6	46.8	74.0	-27.2	Peak	Horizontal
*	8735.0	34.3	13.0	47.3	68.2	-20.9	Peak	Horizontal
*	9950.5	34.8	16.7	51.5	68.2	-16.7	Peak	Horizontal
	7392.0	37.3	12.6	49.9	74.0	-24.1	Peak	Vertical
	8165.5	35.1	13.3	48.4	74.0	-25.6	Peak	Vertical
*	8794.5	34.5	13.3	47.8	68.2	-20.4	Peak	Vertical
*	9551.0	35.6	15.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
	8165.5	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
*	8752.0	34.5	13.2	47.7	68.2	-20.5	Peak	Horizontal
*	9814.5	33.8	16.4	50.2	68.2	-18.0	Peak	Horizontal
	7553.5	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
*	8284.5	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical
*	9627.5	34.8	15.4	50.2	68.2	-18.0	Peak	Vertical
	10358.5	35.0	17.4	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	8208.0	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
*	8735.0	33.5	13.0	46.5	68.2	-21.7	Peak	Horizontal
*	9814.5	33.0	16.4	49.4	68.2	-18.8	Peak	Horizontal
	7570.5	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
	8454.5	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
*	9831.5	34.2	16.6	50.8	68.2	-17.4	Peak	Vertical
*	10358.5	34.1	17.4	51.5	68.2	-16.7	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.

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	8182.5	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
*	8811.5	33.7	13.3	47.0	68.2	-21.2	Peak	Horizontal
*	9789.0	32.4	16.1	48.5	68.2	-19.7	Peak	Horizontal
	7477.0	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical
	8276.0	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
*	8658.5	33.3	13.0	46.3	68.2	-21.9	Peak	Vertical
*	10052.5	32.0	16.8	48.8	68.2	-19.4	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.

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11a	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	35.2	12.6	47.8	74.0	-26.2	Peak	Horizontal
	8165.5	34.6	13.3	47.9	74.0	-26.1	Peak	Horizontal
*	8692.5	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
*	9738.0	35.3	15.9	51.2	68.2	-17.0	Peak	Horizontal
	7579.0	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical
	8284.5	34.5	12.7	47.2	74.0	-26.8	Peak	Vertical
*	8811.5	33.8	13.3	47.1	68.2	-21.1	Peak	Vertical
*	9772.0	32.2	16.2	48.4	68.2	-19.8	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.

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	35.4	12.6	48.0	74.0	-26.0	Peak	Horizontal
	8276.0	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
*	8658.5	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
*	9772.0	32.8	16.2	49.0	68.2	-19.2	Peak	Horizontal
	7647.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
	8242.0	33.9	13.0	46.9	74.0	-27.1	Peak	Vertical
*	8922.0	33.0	13.3	46.3	68.2	-21.9	Peak	Vertical
*	9967.5	32.6	16.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
	8199.5	34.2	13.1	47.3	74.0	-26.7	Peak	Horizontal
*	8777.5	33.3	13.2	46.5	68.2	-21.7	Peak	Horizontal
*	10035.5	32.2	16.7	48.9	68.2	-19.3	Peak	Horizontal
	7562.0	35.3	12.9	48.2	74.0	-25.8	Peak	Vertical
	8199.5	35.0	13.1	48.1	74.0	-25.9	Peak	Vertical
*	8735.0	33.6	13.0	46.6	68.2	-21.6	Peak	Vertical
*	9806.0	33.3	16.3	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	35.2	12.9	48.1	74.0	-25.9	Peak	Horizontal
	8352.5	33.9	12.6	46.5	74.0	-27.5	Peak	Horizontal
*	8760.5	32.7	13.2	45.9	68.2	-22.3	Peak	Horizontal
*	9746.5	32.1	16.1	48.2	68.2	-20.0	Peak	Horizontal
	7477.0	35.7	12.9	48.6	74.0	-25.4	Peak	Vertical
	8378.0	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical
*	8930.5	33.0	13.3	46.3	68.2	-21.9	Peak	Vertical
*	10044.0	32.0	16.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
	8199.5	34.6	13.1	47.7	74.0	-26.3	Peak	Horizontal
*	8701.0	33.2	13.0	46.2	68.2	-22.0	Peak	Horizontal
*	9993.0	32.3	16.7	49.0	68.2	-19.2	Peak	Horizontal
	7451.5	34.6	12.9	47.5	74.0	-26.5	Peak	Vertical
	8191.0	33.8	13.1	46.9	74.0	-27.1	Peak	Vertical
*	8616.0	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
*	9950.5	34.4	16.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
	8242.0	34.7	13.0	47.7	74.0	-26.3	Peak	Horizontal
*	8701.0	33.4	13.0	46.4	68.2	-21.8	Peak	Horizontal
*	10069.5	31.8	17.0	48.8	68.2	-19.4	Peak	Horizontal
	7604.5	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical
	8165.5	34.6	13.3	47.9	74.0	-26.1	Peak	Vertical
*	8582.0	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
*	9780.5	34.1	16.1	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	36.2	12.8	49.0	74.0	-25.0	Peak	Horizontal
	8131.5	35.2	13.4	48.6	74.0	-25.4	Peak	Horizontal
*	8735.0	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
*	9857.0	33.8	16.7	50.5	68.2	-17.7	Peak	Horizontal
	7511.0	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical
	8199.5	35.6	13.1	48.7	74.0	-25.3	Peak	Vertical
*	8854.0	33.9	13.4	47.3	68.2	-20.9	Peak	Vertical
*	10171.5	33.0	17.0	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	35.2	12.7	47.9	74.0	-26.1	Peak	Horizontal
	8276.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	8692.5	33.8	13.0	46.8	68.2	-21.4	Peak	Horizontal
*	9721.0	32.9	15.7	48.6	68.2	-19.6	Peak	Horizontal
	7494.0	33.6	12.7	46.3	74.0	-27.7	Peak	Vertical
	8369.5	33.7	12.6	46.3	74.0	-27.7	Peak	Vertical
*	8743.5	33.0	13.1	46.1	68.2	-22.1	Peak	Vertical
*	9772.0	32.3	16.2	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	116
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	34.7	12.8	47.5	74.0	-26.5	Peak	Horizontal
	8199.5	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
*	8837.0	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
*	10146.0	35.0	17.0	52.0	68.2	-16.2	Peak	Horizontal
	7400.5	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical
	8199.5	33.9	13.1	47.0	74.0	-27.0	Peak	Vertical
*	8701.0	33.6	13.0	46.6	68.2	-21.6	Peak	Vertical
*	9814.5	32.3	16.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
	8199.5	35.4	13.1	48.5	74.0	-25.5	Peak	Horizontal
*	8701.0	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
*	9874.0	34.1	16.8	50.9	68.2	-17.3	Peak	Horizontal
	7494.0	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical
	8276.0	34.1	12.8	46.9	74.0	-27.1	Peak	Vertical
*	8794.5	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
*	10044.0	32.0	16.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7655.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
	8352.5	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
*	8692.5	33.5	13.0	46.5	68.2	-21.7	Peak	Horizontal
*	9857.0	32.9	16.7	49.6	68.2	-18.6	Peak	Horizontal
	7477.0	35.0	12.9	47.9	74.0	-26.1	Peak	Vertical
	8259.0	34.3	12.9	47.2	74.0	-26.8	Peak	Vertical
*	8769.0	33.3	13.2	46.5	68.2	-21.7	Peak	Vertical
*	9763.5	31.7	16.2	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	34.3	13.0	47.3	74.0	-26.7	Peak	Horizontal
	8242.0	34.5	13.0	47.5	74.0	-26.5	Peak	Horizontal
*	8769.0	34.2	13.2	47.4	68.2	-20.8	Peak	Horizontal
*	9874.0	33.9	16.8	50.7	68.2	-17.5	Peak	Horizontal
	7672.5	36.1	12.8	48.9	74.0	-25.1	Peak	Vertical
	8242.0	36.0	13.0	49.0	74.0	-25.0	Peak	Vertical
*	8811.5	35.7	13.3	49.0	68.2	-19.2	Peak	Vertical
*	9695.5	32.8	15.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	33.9	12.9	46.8	74.0	-27.2	Peak	Horizontal
	8165.5	34.3	13.3	47.6	74.0	-26.4	Peak	Horizontal
*	8896.5	34.3	13.2	47.5	68.2	-20.7	Peak	Horizontal
*	9814.5	32.4	16.4	48.8	68.2	-19.4	Peak	Horizontal
	7579.0	34.5	12.8	47.3	74.0	-26.7	Peak	Vertical
	8250.5	34.3	12.9	47.2	74.0	-26.8	Peak	Vertical
*	8658.5	33.8	13.0	46.8	68.2	-21.4	Peak	Vertical
*	10316.0	34.7	17.4	52.1	68.2	-16.1	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.

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7664.0	36.4	12.8	49.2	74.0	-24.8	Peak	Horizontal
	8497.0	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
*	8862.5	34.7	13.3	48.0	68.2	-20.2	Peak	Horizontal
*	9721.0	33.8	15.7	49.5	68.2	-18.7	Peak	Horizontal
	7647.0	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical
	8463.0	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical
*	9865.5	35.2	16.7	51.9	68.2	-16.3	Peak	Vertical
*	10409.5	34.7	17.3	52.0	68.2	-16.2	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.

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
	8157.0	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
*	8905.0	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
*	9823.0	33.7	16.5	50.2	68.2	-18.0	Peak	Horizontal
	7443.0	33.2	12.9	46.1	74.0	-27.9	Peak	Vertical
	8208.0	34.2	13.0	47.2	74.0	-26.8	Peak	Vertical
*	8743.5	33.0	13.1	46.1	68.2	-22.1	Peak	Vertical
*	9942.0	34.2	16.8	51.0	68.2	-17.2	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.

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
	8131.5	34.4	13.4	47.8	74.0	-26.2	Peak	Horizontal
*	8888.0	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
*	9942.0	34.2	16.8	51.0	68.2	-17.2	Peak	Horizontal
	7621.5	35.9	12.6	48.5	74.0	-25.5	Peak	Vertical
	8242.0	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
*	8913.5	34.0	13.3	47.3	68.2	-20.9	Peak	Vertical
*	9772.0	32.6	16.2	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
	8199.5	35.8	13.1	48.9	74.0	-25.1	Peak	Horizontal
*	8862.5	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
*	9823.0	33.2	16.5	49.7	68.2	-18.5	Peak	Horizontal
	7604.5	33.5	12.7	46.2	74.0	-27.8	Peak	Vertical
	8293.0	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical
*	8616.0	34.1	12.9	47.0	68.2	-21.2	Peak	Vertical
*	9772.0	35.0	16.2	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11n-HT20	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	35.4	12.9	48.3	74.0	-25.7	Peak	Horizontal
	8199.5	34.8	13.1	47.9	74.0	-26.1	Peak	Horizontal
*	8735.0	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
*	9831.5	33.4	16.6	50.0	68.2	-18.2	Peak	Horizontal
	7613.0	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical
	8148.5	34.5	13.3	47.8	74.0	-26.2	Peak	Vertical
*	8624.5	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
*	9500.0	34.1	15.0	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	33.8	12.6	46.4	74.0	-27.6	Peak	Horizontal
	8344.0	36.1	12.6	48.7	74.0	-25.3	Peak	Horizontal
*	8862.5	37.2	13.3	50.5	68.2	-17.7	Peak	Horizontal
*	9772.0	33.1	16.2	49.3	68.2	-18.9	Peak	Horizontal
	7604.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	8454.5	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical
*	8811.5	33.4	13.3	46.7	68.2	-21.5	Peak	Vertical
*	10010.0	33.1	16.6	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	35.5	12.9	48.4	74.0	-25.6	Peak	Horizontal
	8250.5	35.3	12.9	48.2	74.0	-25.8	Peak	Horizontal
*	8675.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
*	9916.5	34.5	16.6	51.1	68.2	-17.1	Peak	Horizontal
	7587.5	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical
	8242.0	34.9	13.0	47.9	74.0	-26.1	Peak	Vertical
*	8616.0	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
*	9857.0	33.9	16.7	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	34.6	12.9	47.5	74.0	-26.5	Peak	Horizontal
	8369.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
*	9678.5	33.0	15.4	48.4	68.2	-19.8	Peak	Horizontal
*	10324.5	33.2	17.3	50.5	68.2	-17.7	Peak	Horizontal
	7366.5	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	8165.5	34.9	13.3	48.2	74.0	-25.8	Peak	Vertical
*	8701.0	35.0	13.0	48.0	68.2	-20.2	Peak	Vertical
*	9848.5	33.7	16.7	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	34.5	12.8	47.3	74.0	-26.7	Peak	Horizontal
	8182.5	35.2	13.2	48.4	74.0	-25.6	Peak	Horizontal
*	8684.0	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
*	9780.5	32.0	16.1	48.1	68.2	-20.1	Peak	Horizontal
	7468.5	35.2	12.9	48.1	74.0	-25.9	Peak	Vertical
	8165.5	34.3	13.3	47.6	74.0	-26.4	Peak	Vertical
*	8582.0	34.3	12.8	47.1	68.2	-21.1	Peak	Vertical
*	9636.0	34.0	15.5	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	116
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
	8089.0	33.7	13.6	47.3	74.0	-26.7	Peak	Horizontal
*	8743.5	33.8	13.1	46.9	68.2	-21.3	Peak	Horizontal
*	9967.5	34.0	16.7	50.7	68.2	-17.5	Peak	Horizontal
	7409.0	35.6	12.6	48.2	74.0	-25.8	Peak	Vertical
	8165.5	34.4	13.3	47.7	74.0	-26.3	Peak	Vertical
*	8658.5	33.7	13.0	46.7	68.2	-21.5	Peak	Vertical
*	9857.0	32.9	16.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	35.3	12.9	48.2	74.0	-25.8	Peak	Horizontal
	8352.5	36.4	12.6	49.0	74.0	-25.0	Peak	Horizontal
*	8820.0	34.4	13.3	47.7	68.2	-20.5	Peak	Horizontal
*	9814.5	34.0	16.4	50.4	68.2	-17.8	Peak	Horizontal
	7434.5	34.2	12.8	47.0	74.0	-27.0	Peak	Vertical
	8463.0	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical
*	8854.0	34.4	13.4	47.8	68.2	-20.4	Peak	Vertical
*	9678.5	33.5	15.4	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	35.2	12.9	48.1	74.0	-25.9	Peak	Horizontal
	8233.5	35.5	13.0	48.5	74.0	-25.5	Peak	Horizontal
*	8735.0	33.3	13.0	46.3	68.2	-21.9	Peak	Horizontal
*	9772.0	32.1	16.2	48.3	68.2	-19.9	Peak	Horizontal
	7647.0	36.5	12.7	49.2	74.0	-24.8	Peak	Vertical
	8242.0	35.8	13.0	48.8	74.0	-25.2	Peak	Vertical
*	8692.5	33.8	13.0	46.8	68.2	-21.4	Peak	Vertical
*	9899.5	34.1	16.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Communication Module	Temperature	26°C
Test Engineer	Jone Zhang	Relative Humidity	56%
Test Site	AC1	Test Date	2019/01/17
Test Mode:	802.11ac-VHT20	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7715.0	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
	8310.0	34.0	12.6	46.6	74.0	-27.4	Peak	Horizontal
*	8692.5	34.5	13.0	47.5	68.2	-20.7	Peak	Horizontal
*	10341.5	34.6	17.3	51.9	68.2	-16.3	Peak	Horizontal
	7638.5	34.3	12.6	46.9	74.0	-27.1	Peak	Vertical
	8242.0	34.6	13.0	47.6	74.0	-26.4	Peak	Vertical
*	8854.0	33.3	13.4	46.7	68.2	-21.5	Peak	Vertical
*	9814.5	32.6	16.4	49.0	68.2	-19.2	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.

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

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