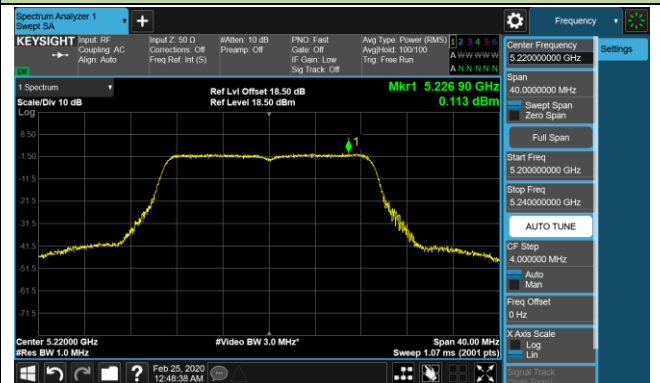


802.11ac-VHT20Power Spectral Density

Channel 36 (5180MHz)



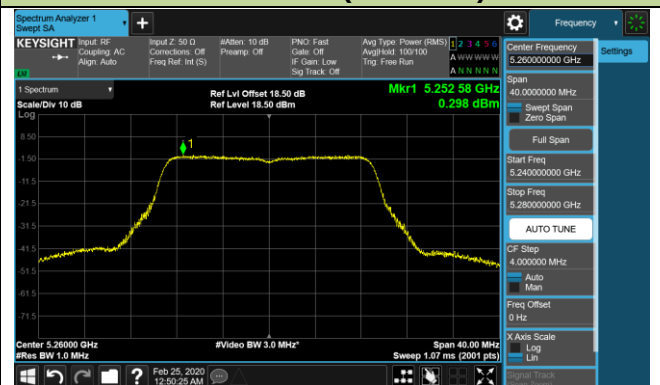
Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT20Power Spectral Density

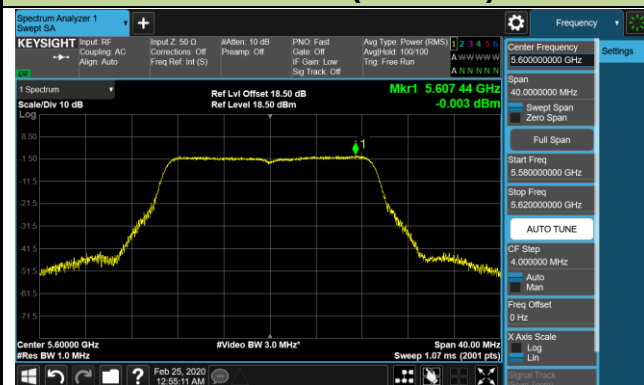
Channel 100 (5500MHz)



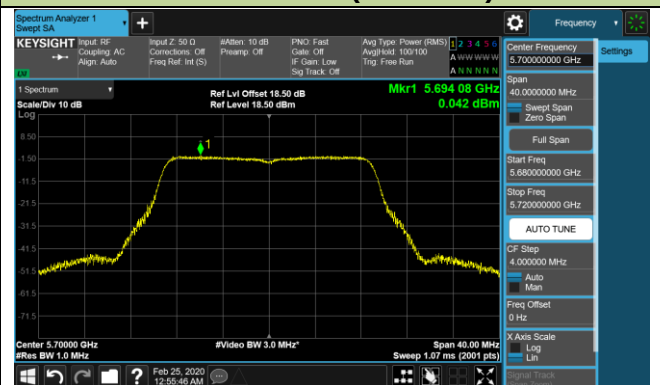
Channel 116 (5580MHz)



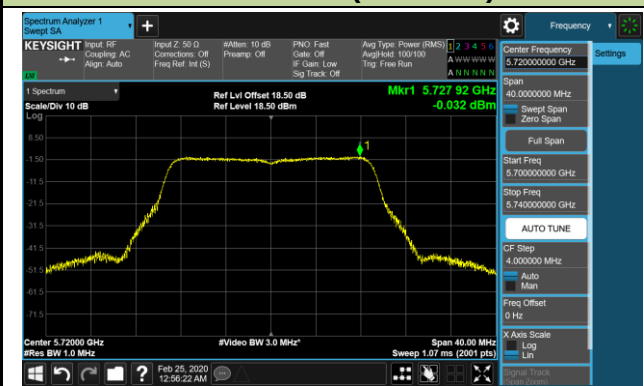
Channel 120 (5600MHz)



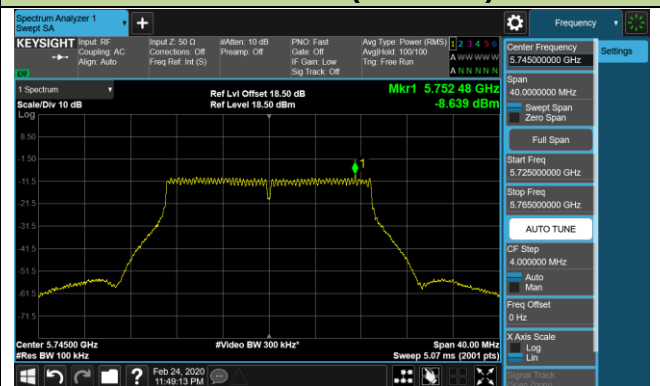
Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)

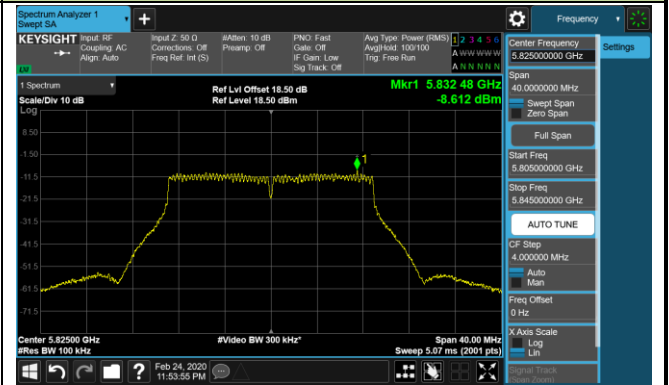


802.11ac-VHT20Power Spectral Density

Channel 157 (5785MHz)

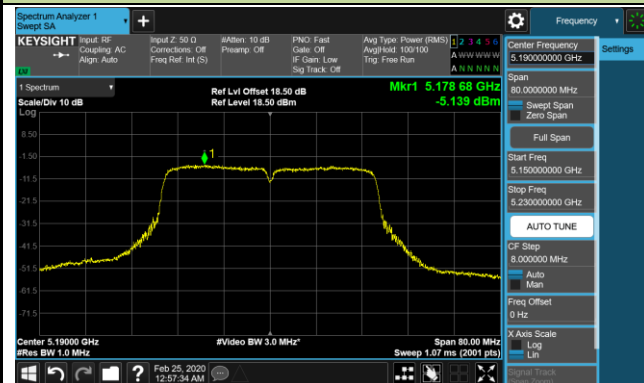


Channel 165 (5825MHz)

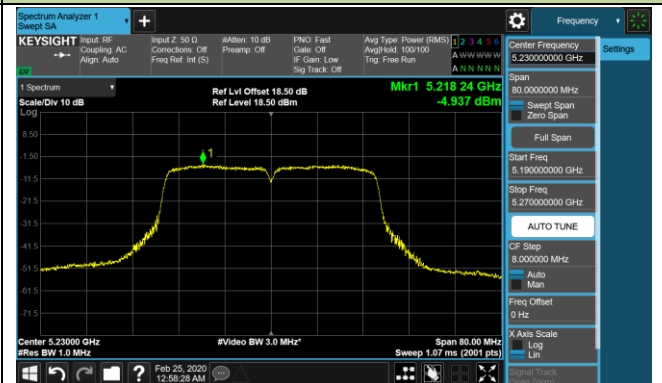


802.11ac-VHT40Power Spectral Density

Channel 38 (5190MHz)



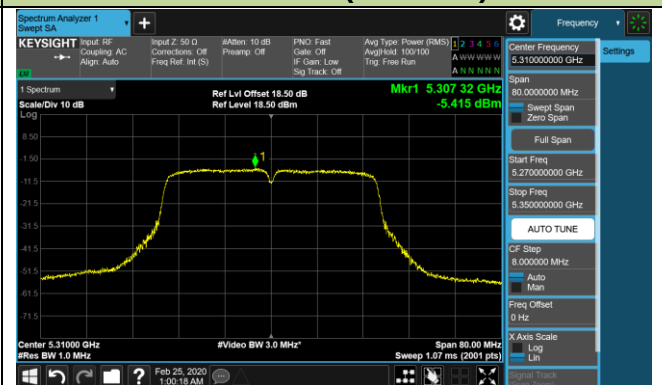
Channel 46 (5230MHz)



Channel 54 (5270MHz)



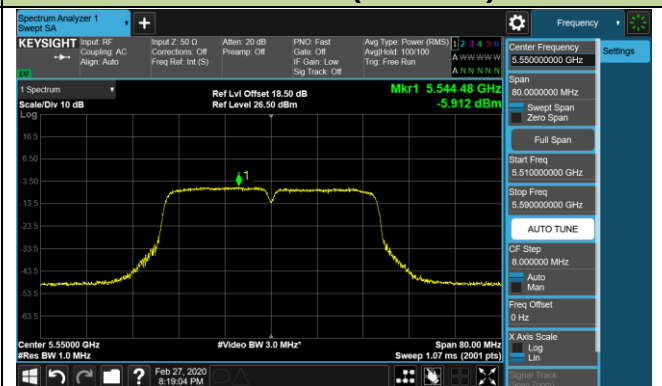
Channel 62 (5310MHz)



Channel 102 (5510MHz)

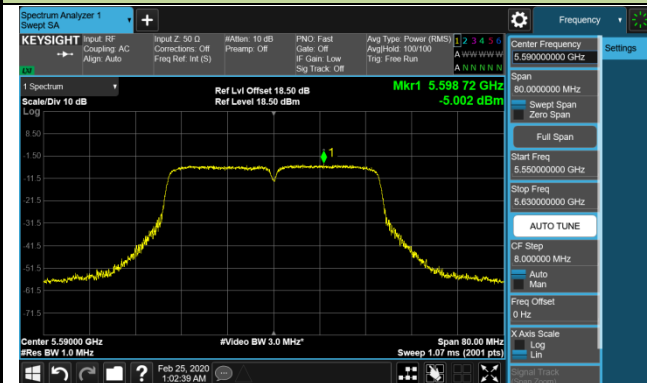


Channel 110 (5550MHz)

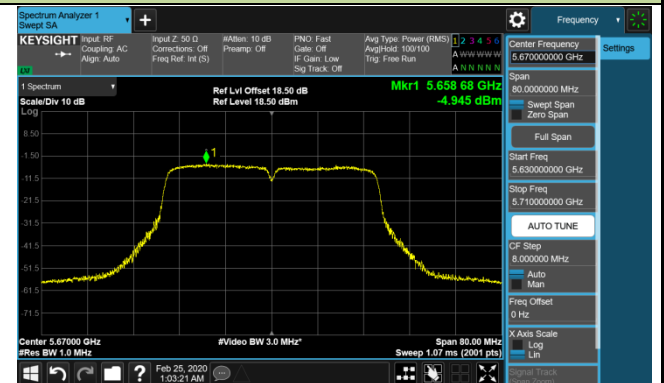


802.11ac-VHT40Power Spectral Density

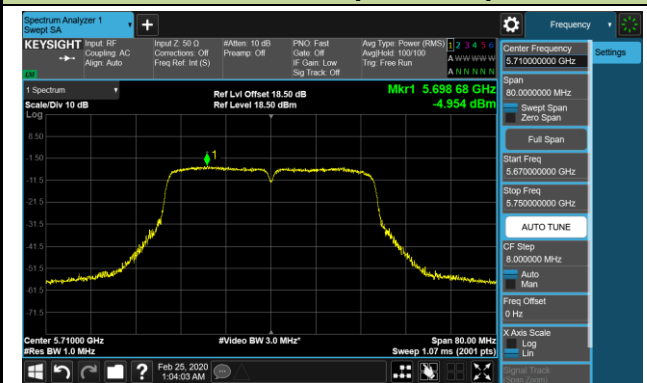
Channel 118 (5590MHz)



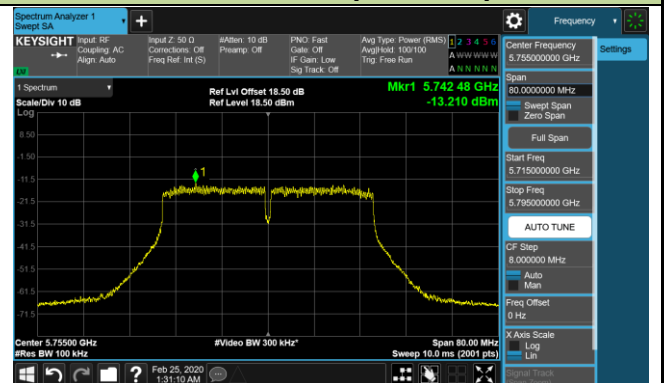
Channel 134 (5670MHz)



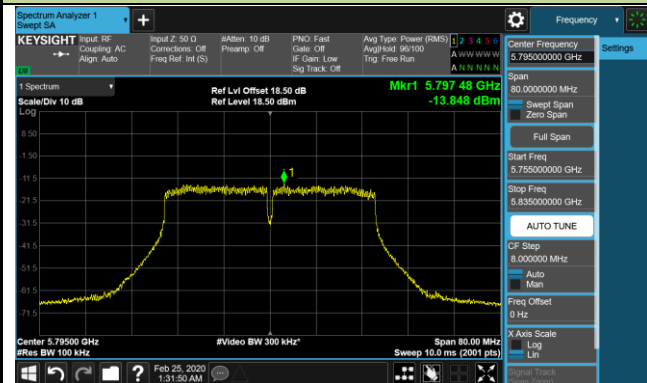
Channel 142 (5710MHz)



Channel 151 (5755MHz)

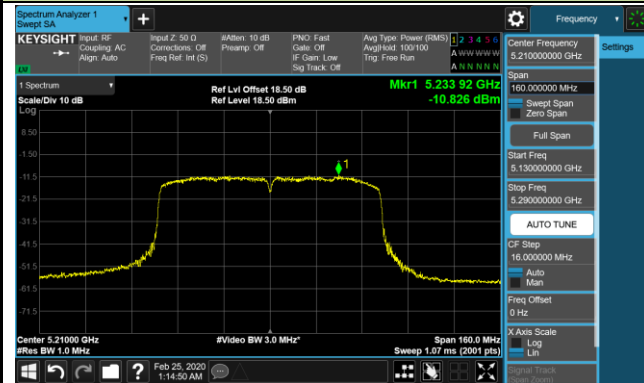


Channel 159 (5795MHz)

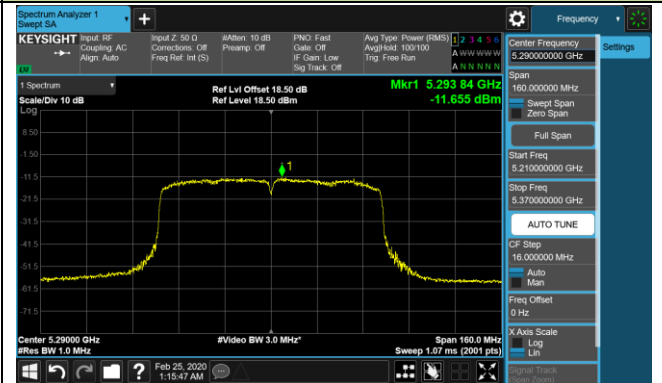


802.11ac-VHT80Power Spectral Density

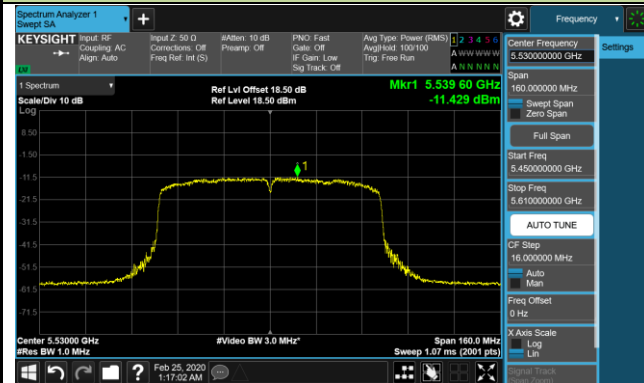
Channel 42 (5210MHz)



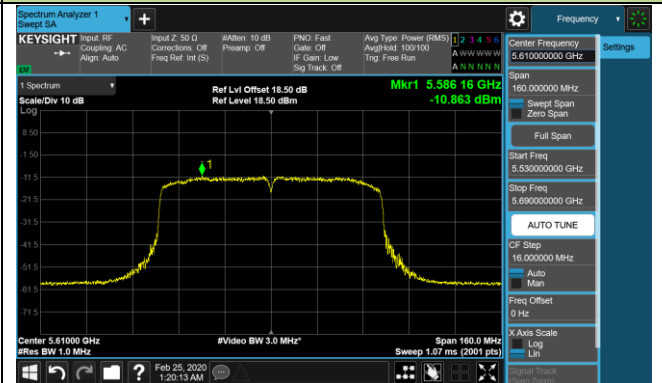
Channel 58 (5290MHz)



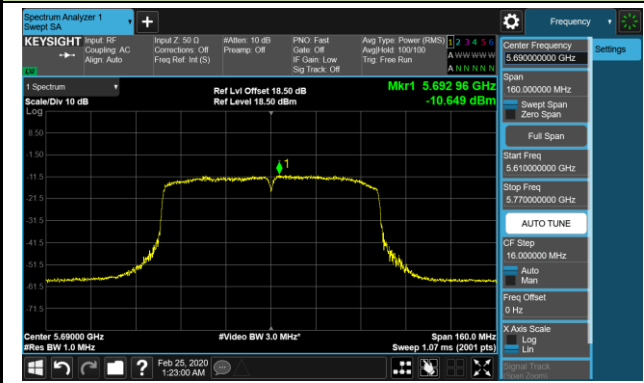
Channel 106 (5530MHz)



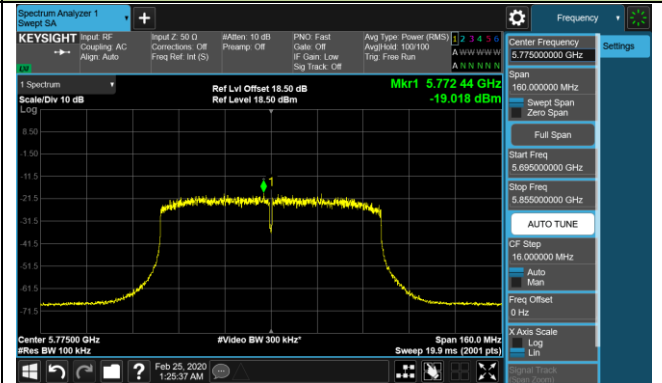
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



7.7. Frequency Stability Measurement

7.7.1. 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.

7.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

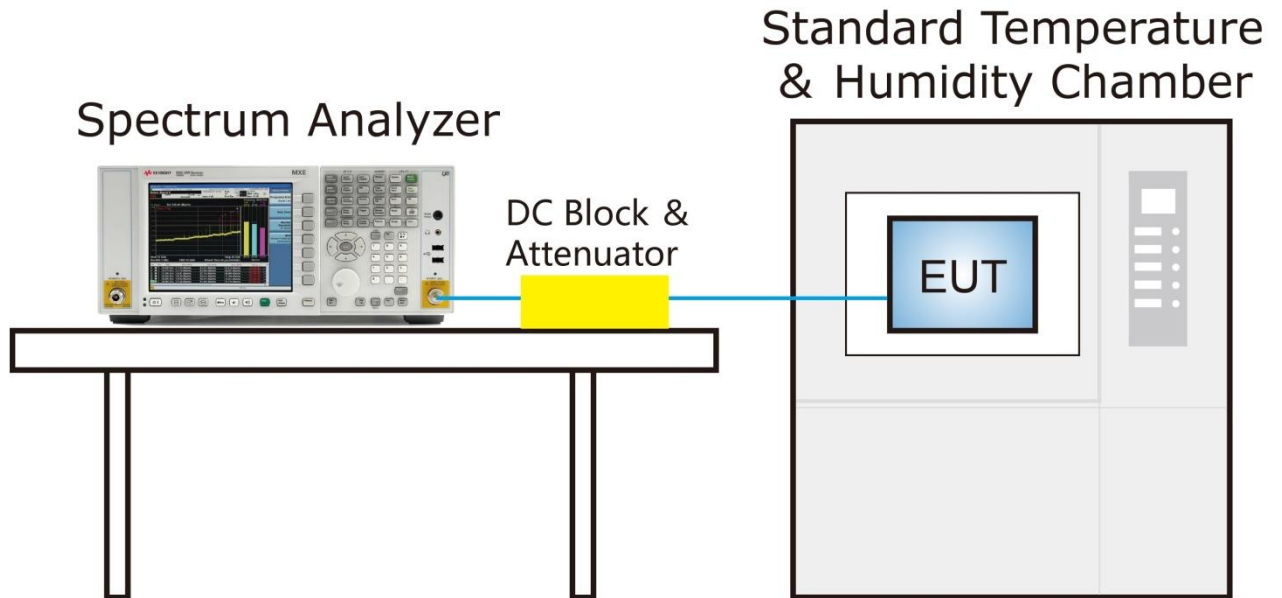
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

7.7.3. Test Setup



7.7.4. Test Result

Product	Mobile Computer	Temperature	-30 ~ 50°C
Test Engineer	Gordon Qi	Relative Humidity	46 ~ 58%RH
Test Site	TR3	Test Time	2020/02/25
Test Mode	5180MHz (Carrier Mode)		

Voltage (%)	Power (V _{DC})	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	3.80	- 30	-2.40	-2.47	-2.48	-2.51
		- 20	-2.44	-2.45	-2.50	-2.55
		- 10	-2.46	-2.48	-2.52	-2.52
		0	-2.48	-2.51	-2.61	-2.68
		+ 10	-2.68	-2.69	-2.72	-2.81
		+ 20 (Ref)	-2.70	-2.77	-2.84	-2.87
		+ 30	-2.72	-2.78	-2.89	-2.91
		+ 40	-2.77	-2.79	-2.82	-2.85
		+ 50	-2.80	-2.87	-2.88	-2.88
115%	4.37	+ 20	-2.81	-2.86	-2.95	-2.98
85%	3.23	+ 20	-2.83	-2.89	-2.98	-3.02

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

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&RSS-247 Paragraph 5.5		
Frequency (MHz)	Field Strength (μ V/m)	Measured Distance (m)
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

ANSI C63.10 - Section 6.3 (General Requirements)

ANSI C63.10 - Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 - Section 6.6 (Standard test method above 1GHz)

7.8.3.Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

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 = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

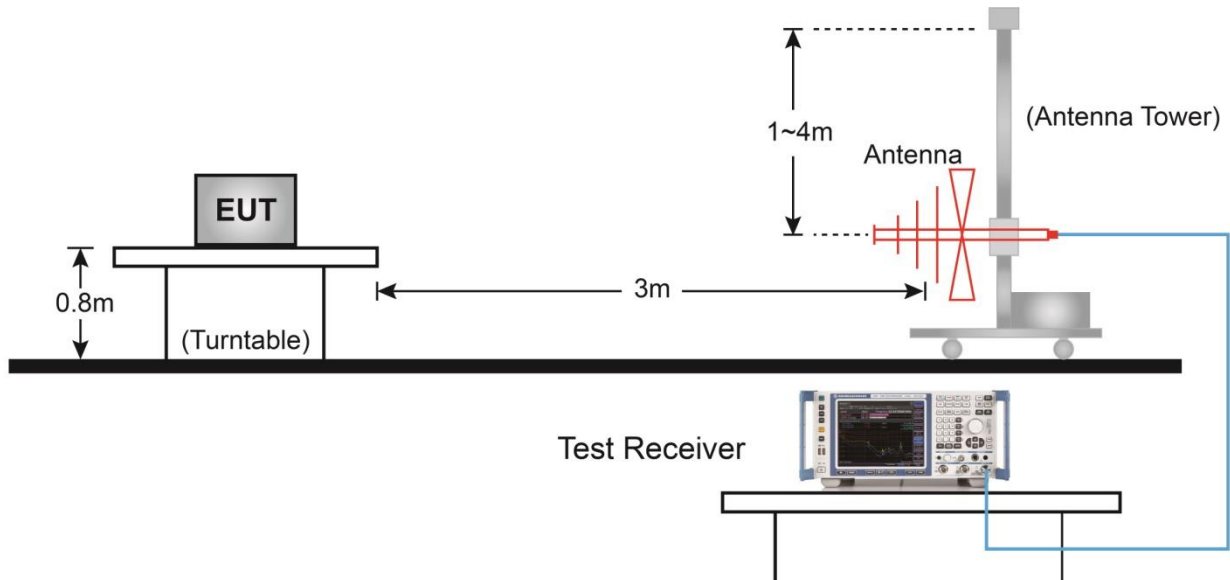
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

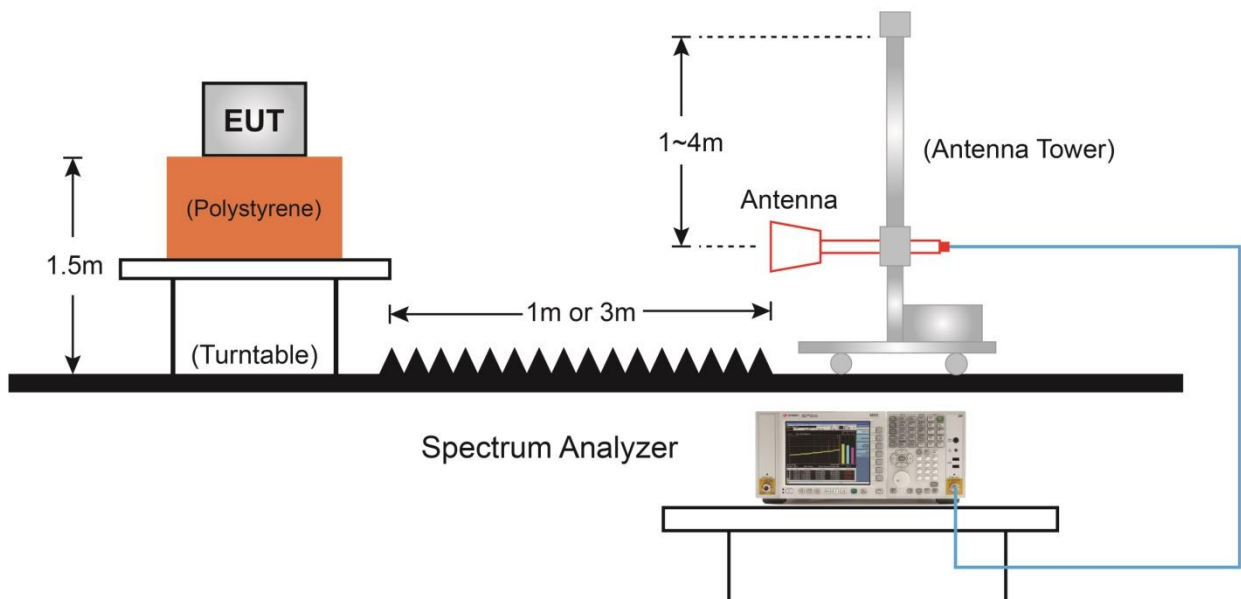
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.8.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.8.5.Test Result

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10061.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
*	10503.0	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal
	11506.0	29.0	19.3	48.3	74.0	-25.7	Peak	Horizontal
	12169.0	28.6	19.9	48.5	74.0	-25.5	Peak	Horizontal
*	10027.0	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
*	10358.5	32.9	14.8	47.7	68.2	-20.5	Peak	Vertical
	11149.0	31.7	16.3	48.0	74.0	-26.0	Peak	Vertical
	11582.0	30.6	18.0	48.6	74.0	-25.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9984.5	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
*	10503.0	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	11599.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
	12067.0	28.9	19.6	48.5	74.0	-25.5	Peak	Horizontal
*	9755.0	31.4	15.0	46.4	68.2	-21.8	Peak	Vertical
*	10231.0	32.5	15.7	48.2	68.2	-20.0	Peak	Vertical
	11234.0	29.6	18.7	48.3	74.0	-25.7	Peak	Vertical
	12322.0	28.8	20.2	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9908.0	32.5	14.9	47.4	68.2	-20.8	Peak	Horizontal
*	10358.5	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	11684.5	28.2	19.8	48.0	74.0	-26.0	Peak	Horizontal
	12645.0	28.1	20.5	48.6	74.0	-25.4	Peak	Horizontal
*	9687.0	33.6	14.4	48.0	68.2	-20.2	Peak	Vertical
*	10035.5	32.8	14.8	47.6	68.2	-20.6	Peak	Vertical
	11149.0	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
	12169.0	28.0	19.9	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9967.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal
*	10163.0	33.0	15.2	48.2	68.2	-20.0	Peak	Horizontal
	11608.0	28.6	19.7	48.3	74.0	-25.7	Peak	Horizontal
	11888.5	29.6	19.9	49.5	74.0	-24.5	Peak	Horizontal
*	10001.5	33.9	15.0	48.9	68.2	-19.3	Peak	Vertical
*	10545.5	31.2	16.5	47.7	68.2	-20.5	Peak	Vertical
	11149.0	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
	11676.0	28.7	19.6	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9993.0	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal
*	10137.5	32.4	15.0	47.4	68.2	-20.8	Peak	Horizontal
	11429.5	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
	11922.5	29.1	20.0	49.1	74.0	-24.9	Peak	Horizontal
*	9721.0	33.7	14.6	48.3	68.2	-19.9	Peak	Vertical
*	9993.0	32.5	15.1	47.6	68.2	-20.6	Peak	Vertical
	11319.0	29.3	19.1	48.4	74.0	-25.6	Peak	Vertical
	12160.5	28.4	20.2	48.6	74.0	-25.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9780.5	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
*	10010.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
	11140.5	30.4	18.1	48.5	74.0	-25.5	Peak	Horizontal
	12662.0	28.4	20.9	49.3	74.0	-24.7	Peak	Horizontal
*	9984.5	33.3	15.1	48.4	68.2	-19.8	Peak	Vertical
*	10571.0	31.4	17.0	48.4	68.2	-19.8	Peak	Vertical
	11786.5	28.0	20.3	48.3	74.0	-25.7	Peak	Vertical
	11948.0	28.4	19.8	48.2	74.0	-25.8	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9984.5	33.3	15.1	48.4	68.2	-19.8	Peak	Horizontal
*	10324.5	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
	10996.0	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
	11829.0	29.0	20.3	49.3	74.0	-24.7	Peak	Horizontal
*	9916.5	32.7	15.0	47.7	68.2	-20.5	Peak	Vertical
*	10409.5	31.0	16.5	47.5	68.2	-20.7	Peak	Vertical
	10996.0	37.1	18.4	55.5	74.0	-18.5	Peak	Vertical
	10996.0	26.4	18.4	44.8	54.0	-9.2	Average	Vertical
	11897.0	28.9	20.1	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9984.5	31.8	15.1	46.9	68.2	-21.3	Peak	Horizontal
*	10426.5	30.2	16.5	46.7	68.2	-21.5	Peak	Horizontal
	11939.5	27.3	19.7	47.0	74.0	-27.0	Peak	Horizontal
	12373.0	27.1	19.6	46.7	74.0	-27.3	Peak	Horizontal
*	9840.0	30.7	15.1	45.8	68.2	-22.4	Peak	Vertical
*	10443.5	29.8	16.4	46.2	68.2	-22.0	Peak	Vertical
	10962.0	28.6	17.8	46.4	74.0	-27.6	Peak	Vertical
	11948.0	26.3	19.8	46.1	74.0	-27.9	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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9721.0	33.4	14.6	48.0	68.2	-20.2	Peak	Horizontal
*	10154.5	32.7	15.1	47.8	68.2	-20.4	Peak	Horizontal
	11200.0	34.8	18.1	52.9	74.0	-21.1	Peak	Horizontal
	11880.0	28.5	19.8	48.3	74.0	-25.7	Peak	Horizontal
*	10027.0	33.8	14.7	48.5	68.2	-19.7	Peak	Vertical
*	10239.5	32.4	15.9	48.3	68.2	-19.9	Peak	Vertical
	11200.0	41.9	18.1	60.0	74.0	-14.0	Peak	Vertical
	11200.0	28.5	18.1	46.6	54.0	-7.4	Average	Vertical
	11820.5	28.3	20.0	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9933.5	33.8	15.0	48.8	68.2	-19.4	Peak	Horizontal
*	10163.0	34.3	15.2	49.5	68.2	-18.7	Peak	Horizontal
	11404.0	37.1	19.4	56.5	74.0	-17.5	Peak	Horizontal
	11404.0	29.2	17.5	46.7	54.0	-7.3	Average	Horizontal
	11897.0	28.5	20.1	48.6	74.0	-25.4	Peak	Horizontal
*	10027.0	32.2	14.7	46.9	68.2	-21.3	Peak	Vertical
*	10511.0	30.8	16.3	47.1	68.2	-21.1	Peak	Vertical
	11395.0	39.0	19.1	58.1	74.0	-15.9	Peak	Vertical
	11395.0	29.5	19.1	48.6	54.0	-5.4	Average	Vertical
	12296.5	27.7	20.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10103.5	33.8	14.8	48.6	68.2	-19.6	Peak	Horizontal
*	10554.0	32.0	16.6	48.6	68.2	-19.6	Peak	Horizontal
	11446.5	35.6	19.4	55.0	74.0	-19.0	Peak	Horizontal
	11446.5	29.7	19.4	49.1	54.0	-4.9	Average	Horizontal
	11905.5	28.7	20.2	48.9	74.0	-25.1	Peak	Horizontal
*	10010.0	33.4	14.9	48.3	68.2	-19.9	Peak	Vertical
*	10435.0	31.8	16.5	48.3	68.2	-19.9	Peak	Vertical
	11438.0	41.7	19.4	61.1	74.0	-12.9	Peak	Vertical
	11438.0	29.7	19.4	49.1	54.0	-4.9	Average	Vertical
	11778.0	28.0	20.3	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10035.5	33.1	14.8	47.9	68.2	-20.3	Peak	Horizontal
*	10401.0	30.6	16.5	47.1	68.2	-21.1	Peak	Horizontal
	11489.0	30.9	19.7	50.6	74.0	-23.4	Peak	Horizontal
	11897.0	27.9	20.1	48.0	74.0	-26.0	Peak	Horizontal
*	9772.0	32.0	14.9	46.9	68.2	-21.3	Peak	Vertical
*	10239.5	30.9	15.9	46.8	68.2	-21.4	Peak	Vertical
	11489.0	40.5	19.7	60.2	74.0	-13.8	Peak	Vertical
	11489.0	29.3	19.7	49.0	54.0	-5.0	Average	Vertical
	12517.5	28.4	19.2	47.6	74.0	-26.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9942.0	33.6	15.0	48.6	68.2	-19.6	Peak	Horizontal
*	10239.5	31.9	15.9	47.8	68.2	-20.4	Peak	Horizontal
	11490.8	35.4	19.6	55.0	74.0	-19.0	Peak	Horizontal
	11490.8	26.5	19.6	46.1	54.0	-7.9	Average	Horizontal
	12254.0	28.8	20.3	49.1	74.0	-24.9	Peak	Horizontal
*	9967.5	33.4	15.0	48.4	68.2	-19.8	Peak	Vertical
*	10069.5	33.0	14.9	47.9	68.2	-20.3	Peak	Vertical
	11489.0	35.2	19.7	54.9	74.0	-19.1	Peak	Vertical
	11489.0	27.5	19.7	47.2	54.0	-6.8	Average	Vertical
	12194.5	28.2	20.3	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10052.5	33.4	14.9	48.3	68.2	-19.9	Peak	Horizontal
*	10401.0	30.5	16.5	47.0	68.2	-21.2	Peak	Horizontal
	11650.5	34.3	19.6	53.9	74.0	-20.1	Peak	Horizontal
	11650.5	26.6	19.6	46.2	54.0	-7.8	Average	Horizontal
	11965.0	27.8	20.3	48.1	74.0	-25.9	Peak	Horizontal
*	9916.5	33.6	15.0	48.6	68.2	-19.6	Peak	Vertical
*	10486.0	31.8	16.4	48.2	68.2	-20.0	Peak	Vertical
	11650.5	41.7	19.6	61.3	74.0	-12.7	Peak	Vertical
	11650.5	29.0	19.6	48.6	54.0	-5.4	Average	Vertical
	12577.0	29.2	19.8	49.0	74.0	-25.0	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9967.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
*	10401.0	29.7	16.5	46.2	68.2	-22.0	Peak	Horizontal
	11140.5	29.8	18.1	47.9	74.0	-26.1	Peak	Horizontal
	12135.0	28.7	20.2	48.9	74.0	-25.1	Peak	Horizontal
*	9942.0	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical
*	10239.5	31.7	15.9	47.6	68.2	-20.6	Peak	Vertical
	11888.5	29.1	19.9	49.0	74.0	-25.0	Peak	Vertical
	12407.0	28.5	19.8	48.3	74.0	-25.7	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9976.0	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
*	10511.5	31.5	16.3	47.8	68.2	-20.4	Peak	Horizontal
	11149.0	29.7	18.1	47.8	74.0	-26.2	Peak	Horizontal
	11880.0	28.9	19.8	48.7	74.0	-25.3	Peak	Horizontal
*	9211.0	33.3	14.7	48.0	68.2	-20.2	Peak	Vertical
*	10001.5	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical
	11072.5	30.2	18.3	48.5	74.0	-25.5	Peak	Vertical
	12194.5	28.7	20.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9959.0	33.1	14.8	47.9	68.2	-20.3	Peak	Horizontal
*	10401.0	31.4	16.5	47.9	68.2	-20.3	Peak	Horizontal
	11174.5	29.4	18.7	48.1	74.0	-25.9	Peak	Horizontal
	12169.0	28.4	19.9	48.3	74.0	-25.7	Peak	Horizontal
*	9984.5	33.4	15.1	48.5	68.2	-19.7	Peak	Vertical
*	10256.5	31.1	16.2	47.3	68.2	-20.9	Peak	Vertical
	10936.5	30.4	17.9	48.3	74.0	-25.7	Peak	Vertical
	11897.0	27.9	20.1	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9933.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal
*	10163.0	32.2	15.2	47.4	68.2	-20.8	Peak	Horizontal
	11132.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal
	11948.0	28.7	19.8	48.5	74.0	-25.5	Peak	Horizontal
*	9712.5	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
*	10239.5	33.5	14.4	47.9	68.2	-20.3	Peak	Vertical
	11098.0	31.9	16.4	48.3	74.0	-25.7	Peak	Vertical
	11829.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9619.0	33.1	14.5	47.6	68.2	-20.6	Peak	Horizontal
*	10154.5	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal
	11582.5	28.9	19.8	48.7	74.0	-25.3	Peak	Horizontal
	11905.5	28.1	20.2	48.3	74.0	-25.7	Peak	Horizontal
*	9984.5	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical
*	10477.5	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical
	11871.5	28.2	20.2	48.4	74.0	-25.6	Peak	Vertical
	12356.0	28.0	19.9	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9976.0	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal
*	10282.0	31.8	16.1	47.9	68.2	-20.3	Peak	Horizontal
	11225.5	29.5	18.8	48.3	74.0	-25.7	Peak	Horizontal
	11591.0	28.1	20.1	48.2	74.0	-25.8	Peak	Horizontal
*	10010.0	33.5	14.9	48.4	68.2	-19.8	Peak	Vertical
*	10392.5	29.4	16.4	45.8	68.2	-22.4	Peak	Vertical
	11149.0	29.7	18.1	47.8	74.0	-26.2	Peak	Vertical
	11990.5	28.6	19.7	48.3	74.0	-25.7	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10001.5	34.2	15.0	49.2	68.2	-19.0	Peak	Horizontal
*	10341.5	31.6	16.4	48.0	68.2	-20.2	Peak	Horizontal
	11319.0	29.4	19.1	48.5	74.0	-25.5	Peak	Horizontal
	12058.5	29.7	19.6	49.3	74.0	-24.7	Peak	Horizontal
*	9942.0	33.4	15.0	48.4	68.2	-19.8	Peak	Vertical
*	10163.0	32.5	15.2	47.7	68.2	-20.5	Peak	Vertical
	10996.0	37.6	18.4	56.0	74.0	-18.0	Peak	Vertical
	10996.0	29.0	18.4	47.4	54.0	-6.6	Average	Vertical
	11897.0	28.6	20.1	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9891.0	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
*	10571.0	29.5	17.0	46.5	68.2	-21.7	Peak	Horizontal
	11140.5	28.8	18.1	46.9	74.0	-27.1	Peak	Horizontal
	12330.5	26.8	20.5	47.3	74.0	-26.7	Peak	Horizontal
*	10061.0	32.1	14.9	47.0	68.2	-21.2	Peak	Vertical
*	10520.0	31.2	16.2	47.4	68.2	-20.8	Peak	Vertical
	11106.5	28.6	18.4	47.0	74.0	-27.0	Peak	Vertical
	11446.5	27.3	19.4	46.7	74.0	-27.3	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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9993.0	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal
*	10418.0	31.7	16.4	48.1	68.2	-20.1	Peak	Horizontal
	11191.5	33.7	18.4	52.1	74.0	-21.9	Peak	Horizontal
	11888.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
*	9627.5	33.4	14.4	47.8	68.2	-20.4	Peak	Vertical
*	10035.5	33.7	14.8	48.5	68.2	-19.7	Peak	Vertical
	11200.0	40.0	18.1	58.1	74.0	-15.9	Peak	Vertical
	11200.0	29.9	18.1	48.0	54.0	-6.0	Average	Vertical
	11829.0	28.6	20.3	48.9	74.0	-25.1	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9755.0	32.0	15.0	47.0	68.2	-21.2	Peak	Horizontal
*	10163.0	33.6	15.2	48.8	68.2	-19.4	Peak	Horizontal
	11404.0	34.3	19.4	53.7	74.0	-20.3	Peak	Horizontal
	11718.5	29.3	20.0	49.3	74.0	-24.7	Peak	Horizontal
*	10001.5	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
*	10333.0	32.1	16.4	48.5	68.2	-19.7	Peak	Vertical
	11404.0	40.3	19.4	59.7	74.0	-14.3	Peak	Vertical
	11404.0	29.2	19.4	48.6	54.0	-5.4	Average	Vertical
	12347.5	28.7	20.4	49.1	74.0	-24.9	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10001.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
*	10401.0	31.5	16.5	48.0	68.2	-20.2	Peak	Horizontal
	11438.0	35.9	19.4	55.3	74.0	-18.7	Peak	Horizontal
	11438.0	26.7	19.4	46.1	54.0	-7.9	Average	Horizontal
	11897.0	28.3	20.1	48.4	74.0	-25.6	Peak	Horizontal
*	10137.5	33.5	15.0	48.5	68.2	-19.7	Peak	Vertical
*	10494.5	32.2	16.4	48.6	68.2	-19.6	Peak	Vertical
	11438.0	40.9	19.4	60.3	74.0	-13.7	Peak	Vertical
	11438.0	30.3	19.4	49.7	54.0	-4.3	Average	Vertical
	12645.0	29.0	20.5	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9908.0	34.3	14.9	49.2	68.2	-19.0	Peak	Horizontal
*	10520.0	32.6	16.2	48.8	68.2	-19.4	Peak	Horizontal
	11140.5	30.7	18.1	48.8	74.0	-25.2	Peak	Horizontal
	11497.5	36.0	19.5	55.5	74.0	-18.5	Peak	Horizontal
	11497.5	29.0	19.5	48.5	54.0	-5.5	Average	Horizontal
*	9636.0	33.7	14.4	48.1	68.2	-20.1	Peak	Vertical
*	9984.5	33.0	15.1	48.1	68.2	-20.1	Peak	Vertical
	11489.0	39.4	19.7	59.1	74.0	-14.9	Peak	Vertical
	11489.0	30.3	19.7	50.0	54.0	-4.0	Average	Vertical
	12177.5	28.9	20.0	48.9	74.0	-25.1	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	10154.5	33.1	15.1	48.2	68.2	-20.0	Peak	Horizontal
*	10350.0	31.9	16.4	48.3	68.2	-19.9	Peak	Horizontal
	11574.0	36.2	19.4	55.6	74.0	-18.4	Peak	Horizontal
	11574.0	28.7	19.4	48.1	54.0	-5.9	Average	Horizontal
	12254.0	28.1	20.3	48.4	74.0	-25.6	Peak	Horizontal
*	9976.0	33.3	15.1	48.4	68.2	-19.8	Peak	Vertical
*	10239.5	31.5	15.9	47.4	68.2	-20.8	Peak	Vertical
	11574.0	40.8	19.4	60.2	74.0	-13.8	Peak	Vertical
	11574.0	31.1	19.4	50.5	54.0	-3.5	Average	Vertical
	12356.0	28.8	19.9	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9967.5	33.8	15.0	48.8	68.2	-19.4	Peak	Horizontal
*	10452.0	31.3	16.3	47.6	68.2	-20.6	Peak	Horizontal
	11650.0	35.6	19.6	55.2	74.0	-18.8	Peak	Horizontal
	11650.0	29.0	19.6	48.6	54.0	-5.4	Average	Horizontal
	12356.0	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
*	9593.5	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10061.0	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
	11650.0	40.5	19.6	60.1	74.0	-13.9	Peak	Vertical
	11650.0	30.7	19.6	50.3	54.0	-3.7	Average	Vertical
	11820.5	28.5	20.0	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	33.5	14.6	48.1	68.2	-20.1	Peak	Horizontal
*	10154.5	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
	11888.5	28.9	19.9	48.8	74.0	-25.2	Peak	Horizontal
	12636.5	28.5	20.1	48.6	74.0	-25.4	Peak	Horizontal
*	9925.0	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
*	10231.0	32.8	15.7	48.5	68.2	-19.7	Peak	Vertical
	11548.5	29.0	19.9	48.9	74.0	-25.1	Peak	Vertical
	11939.5	29.7	19.7	49.4	74.0	-24.6	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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	33.4	14.6	48.0	68.2	-20.2	Peak	Horizontal
*	10001.5	33.1	15.0	48.1	68.2	-20.1	Peak	Horizontal
	11608.0	28.9	19.7	48.6	74.0	-25.4	Peak	Horizontal
	12577.0	29.2	19.8	49.0	74.0	-25.0	Peak	Horizontal
*	9984.5	33.1	15.1	48.2	68.2	-20.0	Peak	Vertical
*	10409.5	31.8	16.5	48.3	68.2	-19.9	Peak	Vertical
	11625.0	29.6	19.5	49.1	74.0	-24.9	Peak	Vertical
	11897.0	29.1	20.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9695.5	32.8	14.6	47.4	68.2	-20.8	Peak	Horizontal
*	10452.0	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
	11693.0	28.2	20.1	48.3	74.0	-25.7	Peak	Horizontal
	12084.0	28.6	20.1	48.7	74.0	-25.3	Peak	Horizontal
*	9950.5	33.7	14.9	48.6	68.2	-19.6	Peak	Vertical
*	10537.0	31.4	16.5	47.9	68.2	-20.3	Peak	Vertical
	11540.0	28.2	20.3	48.5	74.0	-25.5	Peak	Vertical
	12169.0	28.4	19.9	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.5	33.2	14.9	48.1	68.2	-20.1	Peak	Horizontal
*	10401.0	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal
	11871.5	28.9	20.2	49.1	74.0	-24.9	Peak	Horizontal
	12228.5	28.5	20.8	49.3	74.0	-24.7	Peak	Horizontal
*	10146.0	33.3	15.1	48.4	68.2	-19.8	Peak	Vertical
*	10503.0	31.2	16.5	47.7	68.2	-20.5	Peak	Vertical
	11149.0	30.2	18.1	48.3	74.0	-25.7	Peak	Vertical
	11540.0	28.5	20.3	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	32.9	15.0	47.9	68.2	-20.3	Peak	Horizontal
*	10222.5	32.0	15.8	47.8	68.2	-20.4	Peak	Horizontal
	11310.5	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
	11905.5	28.4	20.2	48.6	74.0	-25.4	Peak	Horizontal
*	10001.5	33.8	15.0	48.8	68.2	-19.4	Peak	Vertical
*	10460.5	31.6	16.3	47.9	68.2	-20.3	Peak	Vertical
	11021.5	36.1	18.0	54.1	74.0	-19.9	Peak	Vertical
	11021.5	27.3	18.0	45.3	54.0	-8.7	Average	Vertical
	12169.0	28.8	19.9	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	32.0	15.1	47.1	68.2	-21.1	Peak	Horizontal
*	10562.5	30.0	16.8	46.8	68.2	-21.4	Peak	Horizontal
	11081.0	28.6	18.3	46.9	74.0	-27.1	Peak	Horizontal
	12211.5	25.7	20.6	46.3	74.0	-27.7	Peak	Horizontal
	9143.0	33.0	14.7	47.7	74.0	-26.3	Peak	Vertical
*	9780.5	31.7	14.9	46.6	68.2	-21.6	Peak	Vertical
*	10528.5	29.7	16.4	46.1	68.2	-22.1	Peak	Vertical
	15382.0	31.8	19.2	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.

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	118
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9636.0	33.9	14.4	48.3	68.2	-19.9	Peak	Horizontal
*	9976.0	33.6	15.1	48.7	68.2	-19.5	Peak	Horizontal
	11183.0	31.3	18.7	50.0	74.0	-24.0	Peak	Horizontal
	11880.0	28.2	19.8	48.0	74.0	-26.0	Peak	Horizontal
*	9755.0	31.2	15.0	46.2	68.2	-22.0	Peak	Vertical
*	9984.5	33.6	15.1	48.7	68.2	-19.5	Peak	Vertical
	11174.5	37.8	18.7	56.5	74.0	-17.5	Peak	Vertical
	11174.5	28.5	18.7	47.2	54.0	-6.8	Average	Vertical
	12152.0	28.6	20.4	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9823.0	33.6	15.0	48.6	68.2	-19.6	Peak	Horizontal
*	10163.0	33.5	15.2	48.7	68.2	-19.5	Peak	Horizontal
	11030.0	30.3	18.1	48.4	74.0	-25.6	Peak	Horizontal
	11336.0	32.3	19.0	51.3	74.0	-22.7	Peak	Horizontal
*	9797.5	31.0	14.9	45.9	68.2	-22.3	Peak	Vertical
*	10384.0	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical
	11336.0	37.4	19.0	56.4	74.0	-17.6	Peak	Vertical
	11336.0	27.5	19.0	46.5	54.0	-7.5	Average	Vertical
	12279.5	26.8	20.8	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9695.5	33.6	14.6	48.2	68.2	-20.0	Peak	Horizontal
*	10001.5	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
	11421.0	34.5	19.5	54.0	74.0	-20.0	Peak	Horizontal
	11421.0	24.4	19.5	43.9	54.0	-10.1	Average	Horizontal
	12169.0	28.9	19.9	48.8	74.0	-25.2	Peak	Horizontal
*	9984.5	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical
*	10409.5	30.6	16.5	47.1	68.2	-21.1	Peak	Vertical
	11421.0	37.5	19.5	57.0	74.0	-17.0	Peak	Vertical
	11421.0	27.5	19.5	47.0	54.0	-7.0	Average	Vertical
	12245.5	28.4	20.5	48.9	74.0	-25.1	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10137.5	33.4	15.0	48.4	68.2	-19.8	Peak	Horizontal
*	10452.0	31.2	16.3	47.5	68.2	-20.7	Peak	Horizontal
	11514.5	33.6	19.3	52.9	74.0	-21.1	Peak	Horizontal
	12075.5	29.3	19.9	49.2	74.0	-24.8	Peak	Horizontal
*	9772.0	32.5	15.2	47.7	68.2	-20.5	Peak	Vertical
*	10112.0	32.4	15.3	47.7	68.2	-20.5	Peak	Vertical
	11497.5	39.6	19.5	59.1	74.0	-14.9	Peak	Vertical
	11497.5	30.6	19.5	50.1	54.0	-3.9	Average	Vertical
	11710.0	29.1	19.6	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11n-HT40	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.5	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
*	10409.5	30.3	16.5	46.8	68.2	-21.4	Peak	Horizontal
	11582.5	34.5	19.8	54.3	74.0	-19.7	Peak	Horizontal
	11582.5	28.6	19.8	48.4	54.0	-5.6	Average	Horizontal
	11999.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
*	9976.0	32.8	15.1	47.9	68.2	-20.3	Peak	Vertical
*	10452.0	31.5	16.3	47.8	68.2	-20.4	Peak	Vertical
	11591.0	39.1	20.1	59.2	74.0	-14.8	Peak	Vertical
	11591.0	30.3	20.1	50.4	54.0	-3.6	Average	Vertical
	12288.0	27.5	21.0	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9993.0	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal
*	10358.5	31.1	16.5	47.6	68.2	-20.6	Peak	Horizontal
	11319.0	28.6	19.1	47.7	74.0	-26.3	Peak	Horizontal
	12135.0	27.9	20.2	48.1	74.0	-25.9	Peak	Horizontal
*	10010.0	33.3	14.9	48.2	68.2	-20.0	Peak	Vertical
*	10554.0	31.9	16.6	48.5	68.2	-19.7	Peak	Vertical
	10936.5	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
	11710.0	28.7	19.9	48.6	74.0	-25.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9797.5	30.8	14.9	45.7	68.2	-22.5	Peak	Horizontal
*	10256.5	30.6	16.2	46.8	68.2	-21.4	Peak	Horizontal
	11735.5	27.9	20.1	48.0	74.0	-26.0	Peak	Horizontal
	12237.0	27.5	20.8	48.3	74.0	-25.7	Peak	Horizontal
*	9908.0	33.4	14.9	48.3	68.2	-19.9	Peak	Vertical
*	10418.0	31.3	16.4	47.7	68.2	-20.5	Peak	Vertical
	11786.5	28.2	20.3	48.5	74.0	-25.5	Peak	Vertical
	12160.5	27.8	20.2	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	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
*	9763.5	33.1	15.0	48.1	68.2	-20.1	Peak	Horizontal
*	10180.0	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
	11710.0	28.4	19.9	48.3	74.0	-25.7	Peak	Horizontal
	12254.0	27.7	20.3	48.0	74.0	-26.0	Peak	Horizontal
*	9610.5	32.9	14.3	47.2	68.2	-21.0	Peak	Vertical
*	10520.0	32.2	16.2	48.4	68.2	-19.8	Peak	Vertical
	11659.0	28.9	19.4	48.3	74.0	-25.7	Peak	Vertical
	12237.0	27.5	20.8	48.3	74.0	-25.7	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	8811.5	33.7	13.6	47.3	68.2	-20.9	Peak	Horizontal
*	10001.5	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal
	10673.0	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal
	11778.0	27.9	20.3	48.2	74.0	-25.8	Peak	Horizontal
*	10035.5	33.2	14.8	48.0	68.2	-20.2	Peak	Vertical
*	10409.5	31.3	16.5	47.8	68.2	-20.4	Peak	Vertical
	11616.5	28.4	19.6	48.0	74.0	-26.0	Peak	Vertical
	11931.0	28.7	19.7	48.4	74.0	-25.6	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9721.0	33.3	14.6	47.9	68.2	-20.3	Peak	Horizontal
*	10511.5	31.3	16.3	47.6	68.2	-20.6	Peak	Horizontal
	11480.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
	11795.0	27.7	20.3	48.0	74.0	-26.0	Peak	Horizontal
*	10044.0	34.0	14.8	48.8	68.2	-19.4	Peak	Vertical
*	10409.5	31.7	16.5	48.2	68.2	-20.0	Peak	Vertical
	11344.5	29.0	19.1	48.1	74.0	-25.9	Peak	Vertical
	11863.0	27.1	20.5	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9772.0	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
*	10120.5	32.7	15.0	47.7	68.2	-20.5	Peak	Horizontal
	11149.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal
	11863.0	28.1	20.5	48.6	74.0	-25.4	Peak	Horizontal
*	9942.0	32.7	15.0	47.7	68.2	-20.5	Peak	Vertical
*	10520.0	32.1	16.2	48.3	68.2	-19.9	Peak	Vertical
	11480.5	28.4	19.9	48.3	74.0	-25.7	Peak	Vertical
	11718.5	28.7	20.0	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9865.5	32.5	15.2	47.7	68.2	-20.5	Peak	Horizontal
*	10248.0	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	10987.5	30.8	18.3	49.1	74.0	-24.9	Peak	Horizontal
	11990.5	29.1	19.7	48.8	74.0	-25.2	Peak	Horizontal
*	9695.5	33.4	14.6	48.0	68.2	-20.2	Peak	Vertical
*	9984.5	32.3	15.1	47.4	68.2	-20.8	Peak	Vertical
	11004.5	37.2	18.2	55.4	74.0	-18.6	Peak	Vertical
	11004.5	27.8	18.2	46.0	54.0	-8.0	Average	Vertical
	12322.0	27.9	20.2	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9746.5	31.5	14.9	46.4	68.2	-21.8	Peak	Horizontal
*	9984.5	31.6	15.1	46.7	68.2	-21.5	Peak	Horizontal
	11081.0	27.6	18.3	45.9	74.0	-28.1	Peak	Horizontal
	11999.0	27.9	19.5	47.4	74.0	-26.6	Peak	Horizontal
*	9874.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical
*	10511.5	30.4	16.3	46.7	68.2	-21.5	Peak	Vertical
	11055.5	27.7	18.5	46.2	74.0	-27.8	Peak	Vertical
	11888.5	26.0	19.9	45.9	74.0	-28.1	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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9984.5	33.3	15.1	48.4	68.2	-19.8	Peak	Horizontal
*	10222.5	31.9	15.8	47.7	68.2	-20.5	Peak	Horizontal
	11200.0	33.8	18.1	51.9	74.0	-22.1	Peak	Horizontal
	11880.0	29.1	19.8	48.9	74.0	-25.1	Peak	Horizontal
*	10018.5	33.5	14.8	48.3	68.2	-19.9	Peak	Vertical
*	10392.5	30.6	16.4	47.0	68.2	-21.2	Peak	Vertical
	11200.0	40.5	18.1	58.6	74.0	-15.4	Peak	Vertical
	11200.0	31.2	18.1	49.3	54.0	-4.7	Average	Vertical
	11803.5	28.6	20.1	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9729.5	32.1	14.6	46.7	68.2	-21.5	Peak	Horizontal
*	10035.5	32.8	14.8	47.6	68.2	-20.6	Peak	Horizontal
	11395.5	33.9	19.2	53.1	74.0	-20.9	Peak	Horizontal
	12517.5	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
*	9712.5	31.2	14.7	45.9	68.2	-22.3	Peak	Vertical
*	10350.0	28.7	16.4	45.1	68.2	-23.1	Peak	Vertical
	11404.0	40.7	19.4	60.1	74.0	-13.9	Peak	Vertical
	11404.0	31.3	19.4	50.7	54.0	-3.3	Average	Vertical
	11905.5	28.2	20.2	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
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
*	9976.0	32.7	15.1	47.8	68.2	-20.4	Peak	Horizontal
*	10384.0	30.9	16.4	47.3	68.2	-20.9	Peak	Horizontal
	11438.0	35.7	19.4	55.1	74.0	-18.9	Peak	Horizontal
	11438.0	29.1	19.4	48.5	54.0	-5.5	Average	Horizontal
	12067.0	29.5	19.6	49.1	74.0	-24.9	Peak	Horizontal
*	9721.0	33.8	14.6	48.4	68.2	-19.8	Peak	Vertical
*	10035.5	33.6	14.8	48.4	68.2	-19.8	Peak	Vertical
	11438.0	41.7	19.4	61.1	74.0	-12.9	Peak	Vertical
	11438.0	31.4	19.4	50.8	54.0	-3.2	Average	Vertical
	12245.5	27.0	20.5	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	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
*	9950.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
*	10350.0	31.4	16.4	47.8	68.2	-20.4	Peak	Horizontal
	11497.5	36.4	19.5	55.9	74.0	-18.1	Peak	Horizontal
	11497.5	27.2	19.5	46.7	54.0	-7.3	Average	Horizontal
	12237.0	28.3	20.8	49.1	74.0	-24.9	Peak	Horizontal
*	9942.0	33.4	15.0	48.4	68.2	-19.8	Peak	Vertical
*	10443.5	29.5	16.4	45.9	68.2	-22.3	Peak	Vertical
	11489.0	41.2	19.7	60.9	74.0	-13.1	Peak	Vertical
	11489.0	31.2	19.7	50.9	54.0	-3.1	Average	Vertical
	12135.0	28.0	20.2	48.2	74.0	-25.8	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	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
*	9874.0	32.6	15.2	47.8	68.2	-20.4	Peak	Horizontal
*	10222.5	31.9	15.8	47.7	68.2	-20.5	Peak	Horizontal
	11565.5	35.2	19.5	54.7	74.0	-19.3	Peak	Horizontal
	11565.5	25.7	19.5	45.2	54.0	-8.8	Average	Horizontal
	12407.0	29.1	19.8	48.9	74.0	-25.1	Peak	Horizontal
*	9814.5	33.0	15.0	48.0	68.2	-20.2	Peak	Vertical
*	10129.0	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical
	11574.0	40.2	19.4	59.6	74.0	-14.4	Peak	Vertical
	11574.0	30.3	19.4	49.7	54.0	-4.3	Average	Vertical
	12407.0	28.9	19.8	48.7	74.0	-25.3	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT20	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
*	9942.0	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
*	10392.5	31.3	16.4	47.7	68.2	-20.5	Peak	Horizontal
	11650.5	35.9	19.6	55.5	74.0	-18.5	Peak	Horizontal
	11650.5	26.8	19.6	46.4	54.0	-7.6	Average	Horizontal
	12067.0	28.1	19.6	47.7	74.0	-26.3	Peak	Horizontal
*	10044.0	33.9	14.8	48.7	68.2	-19.5	Peak	Vertical
*	10571.0	31.4	17.0	48.4	68.2	-19.8	Peak	Vertical
	11650.5	42.0	19.6	61.6	74.0	-12.4	Peak	Vertical
	11650.5	30.8	19.6	50.4	54.0	-3.6	Average	Vertical
	11888.5	28.4	19.9	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal
*	10027.0	33.5	14.7	48.2	68.2	-20.0	Peak	Horizontal
	11489.0	28.6	19.7	48.3	74.0	-25.7	Peak	Horizontal
	12160.5	28.5	20.2	48.7	74.0	-25.3	Peak	Horizontal
*	10103.5	33.5	14.8	48.3	68.2	-19.9	Peak	Vertical
*	10401.0	30.0	16.5	46.5	68.2	-21.7	Peak	Vertical
	10970.5	31.0	18.0	49.0	74.0	-25.0	Peak	Vertical
	11956.5	28.0	20.0	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9670.0	32.9	14.3	47.2	68.2	-21.0	Peak	Horizontal
*	10027.0	33.2	14.7	47.9	68.2	-20.3	Peak	Horizontal
	11140.5	29.4	18.1	47.5	74.0	-26.5	Peak	Horizontal
	11948.0	28.5	19.8	48.3	74.0	-25.7	Peak	Horizontal
*	9746.5	33.1	14.9	48.0	68.2	-20.2	Peak	Vertical
*	10120.5	33.1	15.0	48.1	68.2	-20.1	Peak	Vertical
	11863.0	28.4	20.5	48.9	74.0	-25.1	Peak	Vertical
	12194.5	28.1	20.3	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9950.5	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
*	10163.0	32.3	15.2	47.5	68.2	-20.7	Peak	Horizontal
	11327.5	29.4	19.0	48.4	74.0	-25.6	Peak	Horizontal
	11599.5	28.5	19.9	48.4	74.0	-25.6	Peak	Horizontal
*	9993.0	32.9	15.1	48.0	68.2	-20.2	Peak	Vertical
*	10392.5	31.6	16.4	48.0	68.2	-20.2	Peak	Vertical
	11659.0	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical
	12135.0	28.5	20.2	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10146.0	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
*	10452.0	30.8	16.3	47.1	68.2	-21.1	Peak	Horizontal
	11540.0	28.3	20.3	48.6	74.0	-25.4	Peak	Horizontal
	12075.5	28.6	19.9	48.5	74.0	-25.5	Peak	Horizontal
*	9916.5	33.8	15.0	48.8	68.2	-19.4	Peak	Vertical
*	10137.5	32.9	15.0	47.9	68.2	-20.3	Peak	Vertical
	11157.5	29.9	18.4	48.3	74.0	-25.7	Peak	Vertical
	11837.5	28.0	20.4	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	32.5	15.3	47.8	68.2	-20.4	Peak	Horizontal
*	10452.0	31.9	16.3	48.2	68.2	-20.0	Peak	Horizontal
	11030.0	30.6	18.1	48.7	74.0	-25.3	Peak	Horizontal
	12007.5	28.3	19.6	47.9	74.0	-26.1	Peak	Horizontal
*	9627.5	33.2	14.4	47.6	68.2	-20.6	Peak	Vertical
*	10562.5	32.5	16.8	49.3	68.2	-18.9	Peak	Vertical
	11021.5	36.2	18.0	54.2	74.0	-19.8	Peak	Vertical
	11021.5	26.1	18.0	44.1	54.0	-9.9	Average	Vertical
	11540.0	28.3	20.3	48.6	74.0	-25.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	31.8	15.0	46.8	68.2	-21.4	Peak	Horizontal
*	10435.0	29.9	16.5	46.4	68.2	-21.8	Peak	Horizontal
	11106.5	28.2	18.4	46.6	74.0	-27.4	Peak	Horizontal
	12305.0	26.4	20.0	46.4	74.0	-27.6	Peak	Horizontal
*	9976.0	31.6	15.1	46.7	68.2	-21.5	Peak	Vertical
*	10503.0	30.4	16.5	46.9	68.2	-21.3	Peak	Vertical
	11030.0	28.0	18.1	46.1	74.0	-27.9	Peak	Vertical
	12475.0	27.7	19.1	46.8	74.0	-27.2	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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	118
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9746.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
*	10367.0	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
	11174.5	31.1	18.7	49.8	74.0	-24.2	Peak	Horizontal
	11710.0	28.4	19.9	48.3	74.0	-25.7	Peak	Horizontal
*	9678.5	33.5	14.4	47.9	68.2	-20.3	Peak	Vertical
*	10231.0	32.5	15.7	48.2	68.2	-20.0	Peak	Vertical
	11176.3	36.6	18.7	55.3	74.0	-18.7	Peak	Vertical
	11176.3	27.2	18.7	45.9	54.0	-8.1	Average	Vertical
	12296.5	27.8	20.5	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9823.0	32.7	15.0	47.7	68.2	-20.5	Peak	Horizontal
*	10333.0	32.3	16.4	48.7	68.2	-19.5	Peak	Horizontal
	11132.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal
	12160.5	28.2	20.2	48.4	74.0	-25.6	Peak	Horizontal
*	9780.5	33.1	14.9	48.0	68.2	-20.2	Peak	Vertical
*	10350.0	31.2	16.4	47.6	68.2	-20.6	Peak	Vertical
	11336.0	38.3	19.0	57.3	74.0	-16.7	Peak	Vertical
	11336.0	32.7	19.0	51.7	54.0	-2.3	Average	Vertical
	11667.5	29.7	19.5	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
*	10503.0	31.6	16.5	48.1	68.2	-20.1	Peak	Horizontal
	11412.5	31.8	19.5	51.3	74.0	-22.7	Peak	Horizontal
	12143.5	27.9	20.3	48.2	74.0	-25.8	Peak	Horizontal
*	9857.0	33.0	15.1	48.1	68.2	-20.1	Peak	Vertical
*	10367.0	30.6	16.5	47.1	68.2	-21.1	Peak	Vertical
	11412.5	37.6	19.5	57.1	74.0	-16.9	Peak	Vertical
	11412.5	27.7	19.5	47.2	54.0	-6.8	Average	Vertical
	12271.0	27.5	20.6	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9865.5	31.8	15.2	47.0	68.2	-21.2	Peak	Horizontal
*	10452.0	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
	11514.5	32.3	19.3	51.6	74.0	-22.4	Peak	Horizontal
	12407.0	28.6	19.8	48.4	74.0	-25.6	Peak	Horizontal
*	9695.5	33.5	14.6	48.1	68.2	-20.1	Peak	Vertical
*	10052.5	33.3	14.9	48.2	68.2	-20.0	Peak	Vertical
	11509.9	38.9	19.3	58.2	74.0	-15.8	Peak	Vertical
	11509.9	29.7	19.3	49.0	54.0	-5.0	Average	Vertical
	11905.5	28.4	20.2	48.6	74.0	-25.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT40	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9984.5	31.4	15.1	46.5	68.2	-21.7	Peak	Horizontal
*	10418.0	29.8	16.4	46.2	68.2	-22.0	Peak	Horizontal
	11582.5	32.5	19.8	52.3	74.0	-21.7	Peak	Horizontal
	12364.5	29.0	19.8	48.8	74.0	-25.2	Peak	Horizontal
*	9797.5	31.6	14.9	46.5	68.2	-21.7	Peak	Vertical
*	10222.5	31.6	15.8	47.4	68.2	-20.8	Peak	Vertical
	11599.5	39.4	19.9	59.3	74.0	-14.7	Peak	Vertical
	11599.5	32.8	19.9	52.7	54.0	-1.3	Average	Vertical
	12364.5	29.0	19.8	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal
*	10214.0	31.0	15.9	46.9	68.2	-21.3	Peak	Horizontal
	11548.5	28.1	19.9	48.0	74.0	-26.0	Peak	Horizontal
	12237.0	26.8	20.8	47.6	74.0	-26.4	Peak	Horizontal
*	9712.5	33.0	14.7	47.7	68.2	-20.5	Peak	Vertical
*	10324.5	30.4	16.5	46.9	68.2	-21.3	Peak	Vertical
	10783.5	30.0	17.4	47.4	74.0	-26.6	Peak	Vertical
	11948.0	28.5	19.8	48.3	74.0	-25.7	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.5	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal
*	10418.0	30.0	16.4	46.4	68.2	-21.8	Peak	Horizontal
	11234.0	28.9	18.7	47.6	74.0	-26.4	Peak	Horizontal
	11939.5	28.2	19.7	47.9	74.0	-26.1	Peak	Horizontal
*	9687.0	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical
*	10333.0	30.8	16.4	47.2	68.2	-21.0	Peak	Vertical
	11608.0	28.1	19.7	47.8	74.0	-26.2	Peak	Vertical
	11863.0	26.9	20.5	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9976.0	32.9	15.1	48.0	68.2	-20.2	Peak	Horizontal
*	10358.5	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	11242.5	29.0	18.5	47.5	74.0	-26.5	Peak	Horizontal
	11897.0	29.1	20.1	49.2	74.0	-24.8	Peak	Horizontal
*	9950.5	32.8	14.9	47.7	68.2	-20.5	Peak	Vertical
*	10375.5	31.1	16.5	47.6	68.2	-20.6	Peak	Vertical
	11064.0	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical
	11888.5	28.6	19.9	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.0	32.9	14.6	47.5	68.2	-20.7	Peak	Horizontal
*	10197.0	32.1	15.6	47.7	68.2	-20.5	Peak	Horizontal
	11795.0	29.2	20.3	49.5	74.0	-24.5	Peak	Horizontal
	12126.5	28.7	20.0	48.7	74.0	-25.3	Peak	Horizontal
*	10035.5	34.0	14.8	48.8	68.2	-19.4	Peak	Vertical
*	10409.5	31.7	16.5	48.2	68.2	-20.0	Peak	Vertical
	11506.0	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical
	12245.5	27.9	20.5	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Product	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal
*	10426.5	32.0	16.5	48.5	68.2	-19.7	Peak	Horizontal
	11412.5	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
	12288.0	27.6	21.0	48.6	74.0	-25.4	Peak	Horizontal
*	9993.0	32.9	15.1	48.0	68.2	-20.2	Peak	Vertical
*	10265.0	30.5	16.2	46.7	68.2	-21.5	Peak	Vertical
	11140.5	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
	11540.0	28.3	20.3	48.6	74.0	-25.4	Peak	Vertical

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

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	Mobile Computer	Temperature	25°C
Test Engineer	Kyrie Xie	Relative Humidity	56%
Test Site	AC2	Test Date	2020/02/24
Test Mode	802.11ac-VHT80	Test Channel	155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9755.0	32.9	15.0	47.9	68.2	-20.3	Peak	Horizontal
*	10205.5	30.7	15.8	46.5	68.2	-21.7	Peak	Horizontal
	11523.0	28.8	19.2	48.0	74.0	-26.0	Peak	Horizontal
	11999.0	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
*	9967.5	32.7	15.0	47.7	68.2	-20.5	Peak	Vertical
*	10401.0	30.9	16.5	47.4	68.2	-20.8	Peak	Vertical
	11829.0	28.1	20.3	48.4	74.0	-25.6	Peak	Vertical
	12458.0	26.3	19.7	46.0	74.0	-28.0	Peak	Vertical

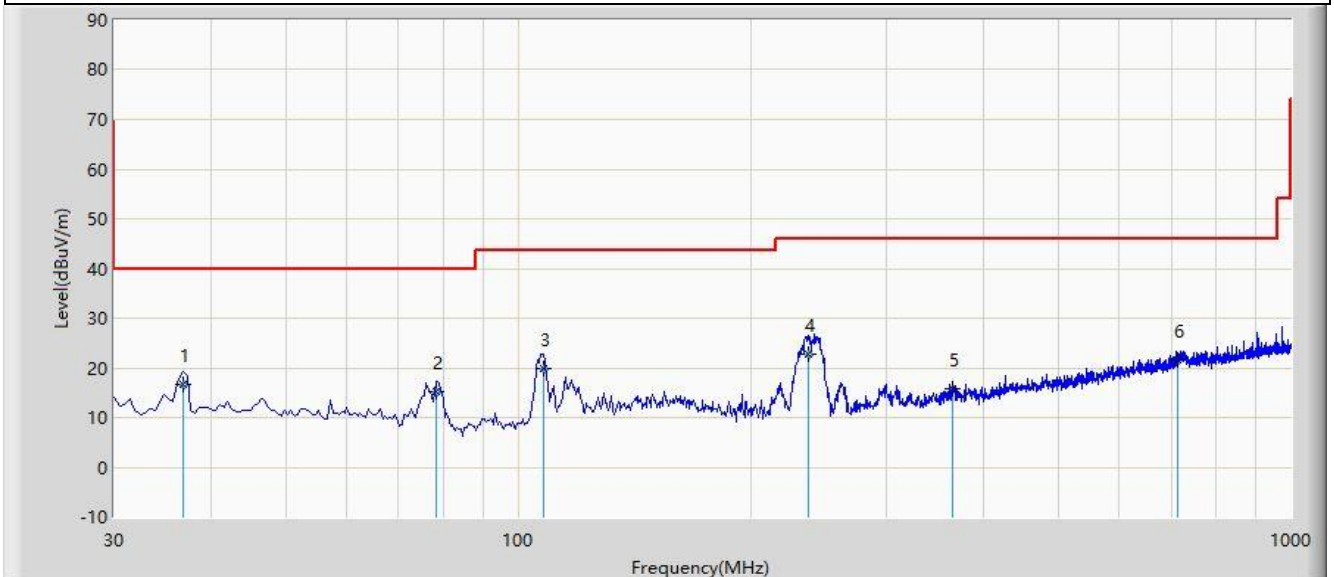
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC2	Time: 2020/02/23 - 10:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kyrie Xie
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Worst Case Mode: Transmit by 802.11a at Channel 5180MHz	



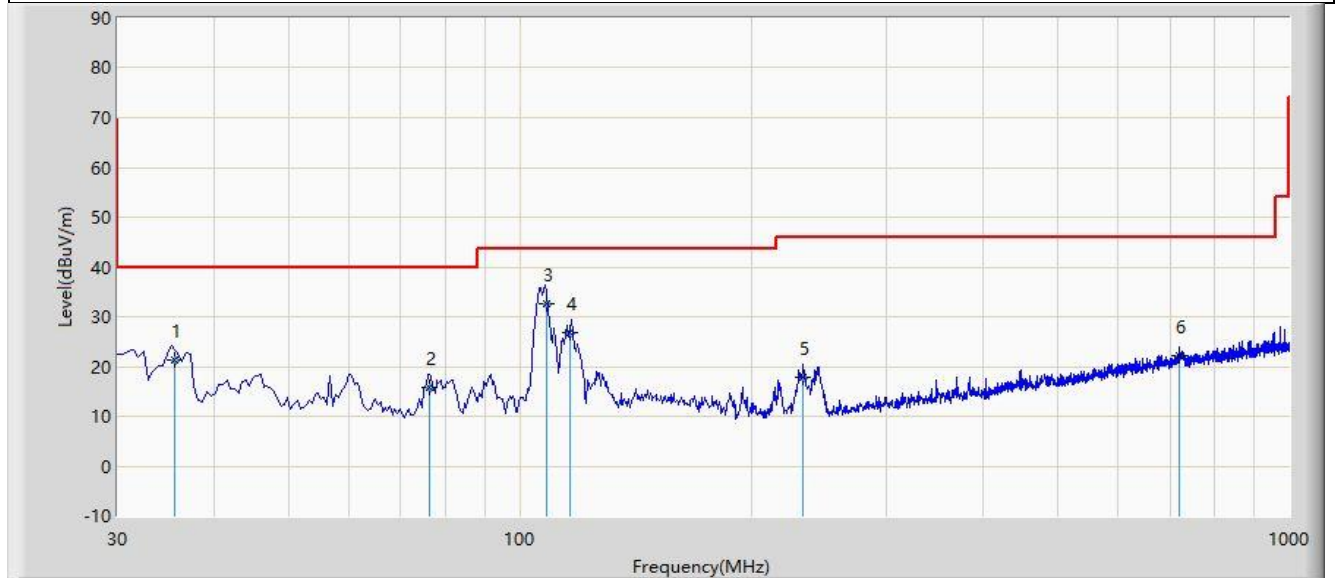
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			36.791	16.536	4.224	-23.464	40.000	12.312	QP
2			78.500	15.210	7.380	-24.790	40.000	7.830	QP
3			107.750	19.896	7.598	-23.604	43.500	12.298	QP
4			237.400	22.793	9.302	-23.207	46.000	13.491	QP
5			365.190	15.748	-0.472	-30.252	46.000	16.220	QP
6		*	712.480	21.651	-1.030	-24.349	46.000	22.681	QP

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

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

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

Site: AC2	Time: 2020/02/23 - 10:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kyrie Xie
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Worst Case Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			35.580	21.282	9.282	-18.718	40.000	12.000	QP
2		*	76.180	15.735	7.266	-24.265	40.000	8.469	QP
3			108.480	32.649	20.439	-10.851	43.500	12.210	QP
4			116.180	26.758	15.556	-16.742	43.500	11.202	QP
5			233.700	17.686	4.298	-28.314	46.000	13.388	QP
6			719.640	22.190	-0.629	-23.810	46.000	22.819	QP

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

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

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

7.9. Radiated RestrictedBand Edge Measurement

7.9.1.Test Limit

For 15.205Requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
¹ 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310–2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	(²)
13.36-13.41	--	--	--

For 15.407(b) Requirement:

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

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

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range

from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Field Strength (μ V/m)	Measured Distance (m)
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

For RSS-Gen Section 8.10 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.525225	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125-4.128	167.72 - 173.2	14.47 - 14.5
4.17725-4.17775	240 - 285	15.35 - 16.2
4.20725-4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	--
8.37625 - 8.38675	1718.8 -1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 -2390	
12.51975 - 12.52025	2483.5 -2500	
12.57675 - 12.57725	2655 - 2900	
13.36 -13.41	3260 - 3267	
16.42 - 16.423	3332 -3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138		

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9			
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Magnetic Field Strength (H-Field) ($\mu\text{A/m}$)	Measured Distance (m)
0.009 - 0.4901	--	6.37/F (F in kHz)	300
0.490 - 1.705	--	6.37/F (F in kHz)	30
1.705 - 30	--	0.08	30
30 - 88	100	--	3
88 - 216	150	--	3
216 - 960	200	--	3
Above 960	500	--	3

7.9.2. Test Procedure Used

ANSI C63.10 - Section 6.3 (General Requirements)

ANSI C63.10 - Section 6.6 (Standard test method above 1GHz)

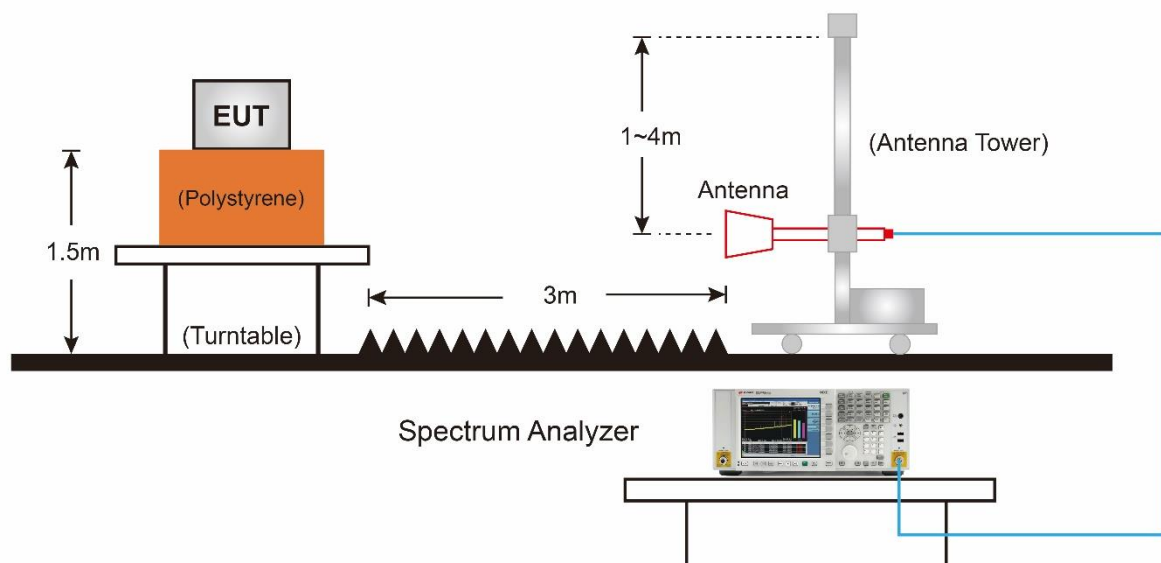
7.9.3. Test Setting

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

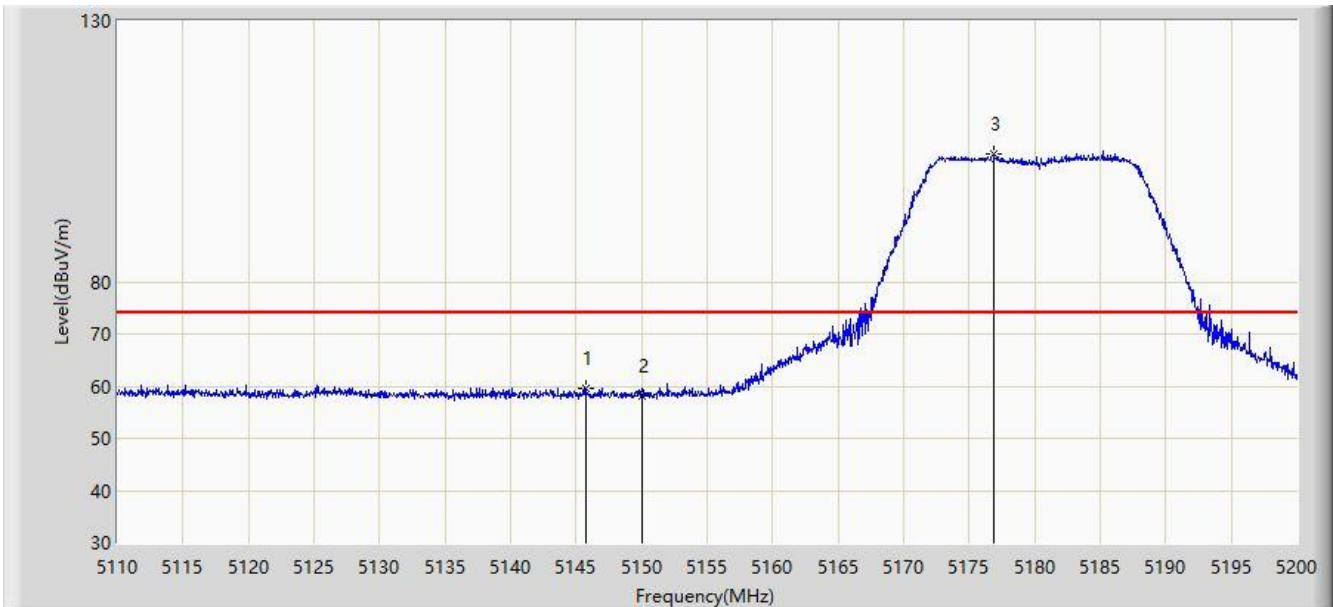
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
4. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

7.9.4. Test Setup

7.9.5.Test Result

Site: AC2	Time: 2020/02/23 - 14:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5180 MHz	

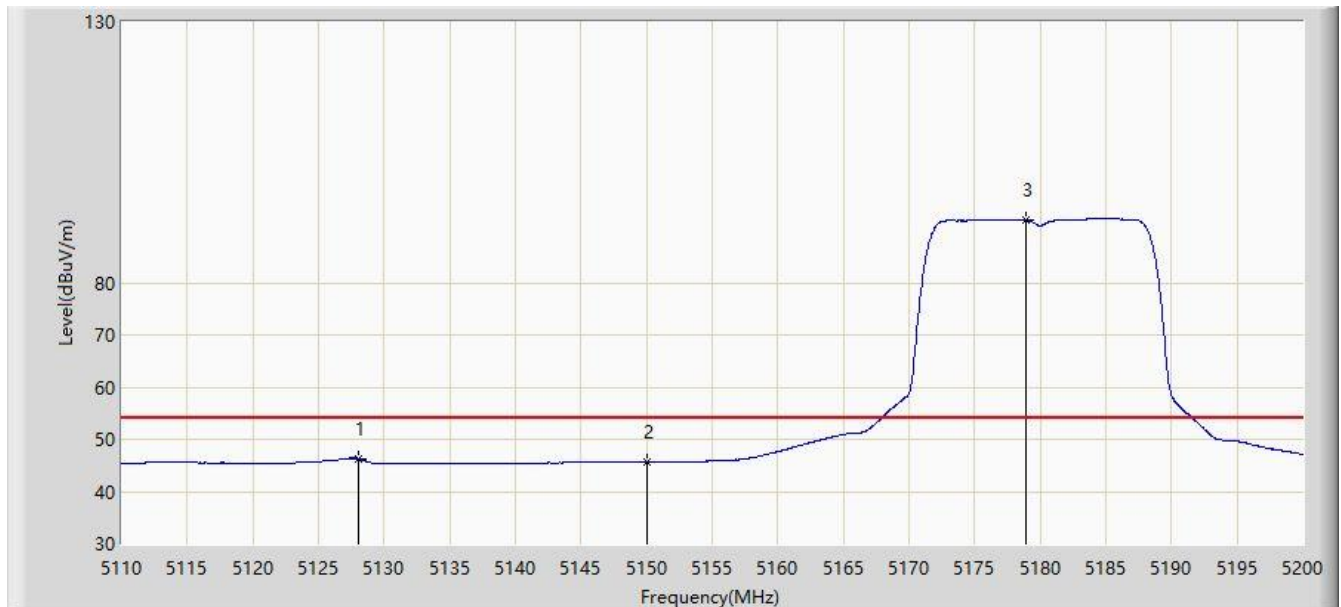


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5145.775	59.475	55.055	-14.525	74.000	4.420	PK
2		5150.000	58.037	53.595	-15.963	74.000	4.442	PK
3	*	5176.870	104.533	100.021	N/A	N/A	4.511	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5180 MHz	

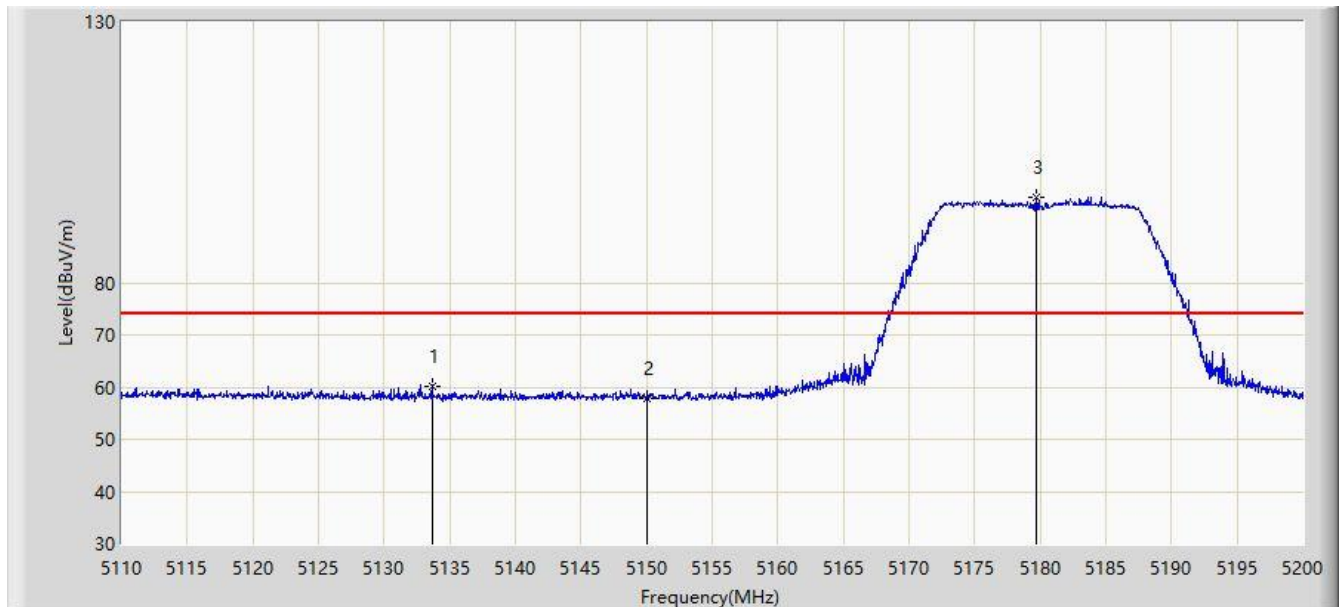


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5128.000	46.313	41.873	-7.687	54.000	4.440	AV
2		5150.000	45.581	41.139	-8.419	54.000	4.442	AV
3	*	5178.940	91.987	87.493	N/A	N/A	4.494	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5180 MHz	

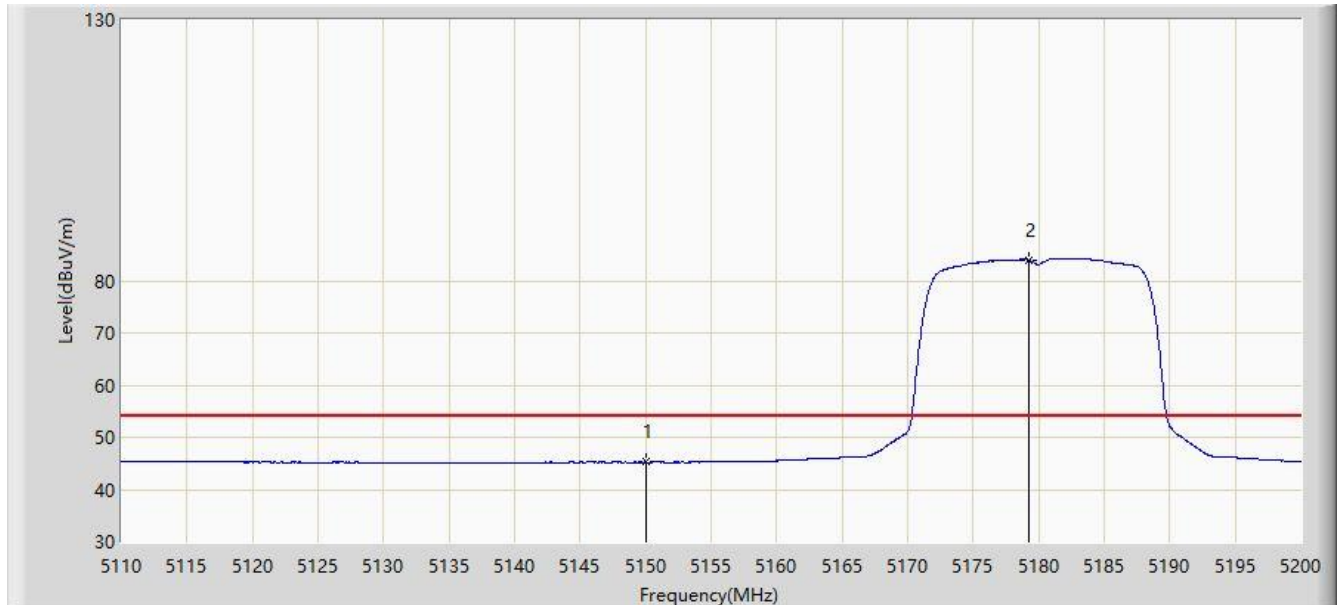


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5133.670	60.286	55.864	-13.714	74.000	4.422	PK
2		5150.000	57.702	53.260	-16.298	74.000	4.442	PK
3	*	5179.660	96.394	91.906	N/A	N/A	4.488	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5180 MHz	

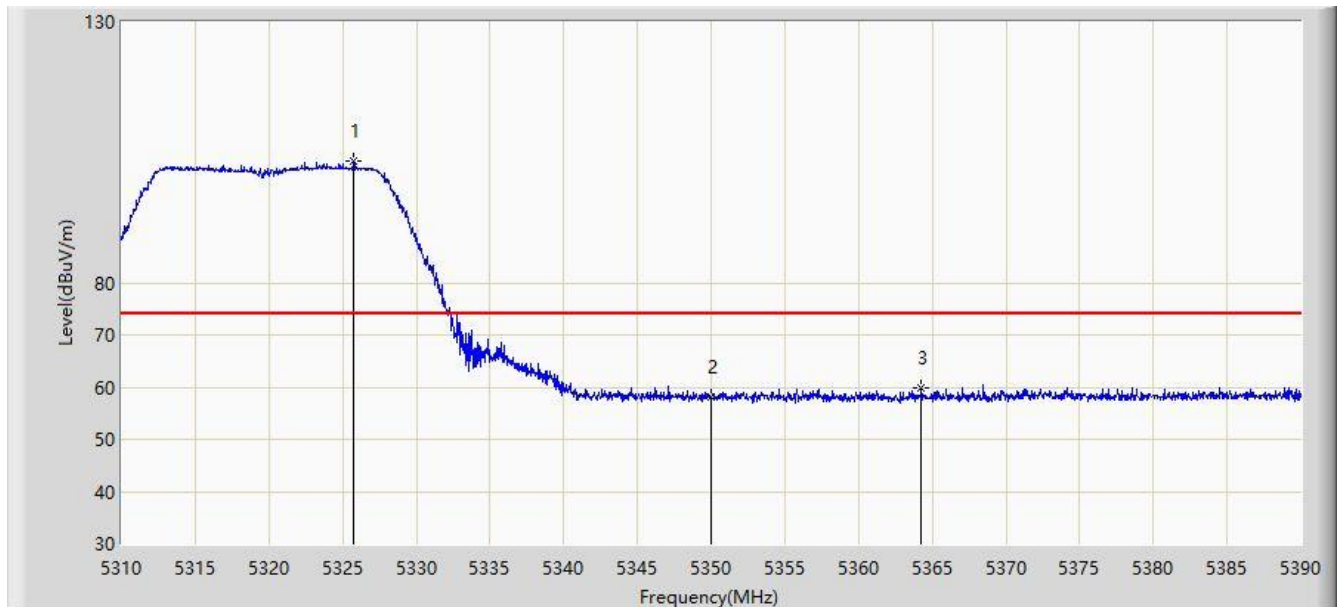


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.227	40.785	-8.773	54.000	4.442	AV
2	*	5179.255	83.924	79.433	N/A	N/A	4.491	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5320 MHz	

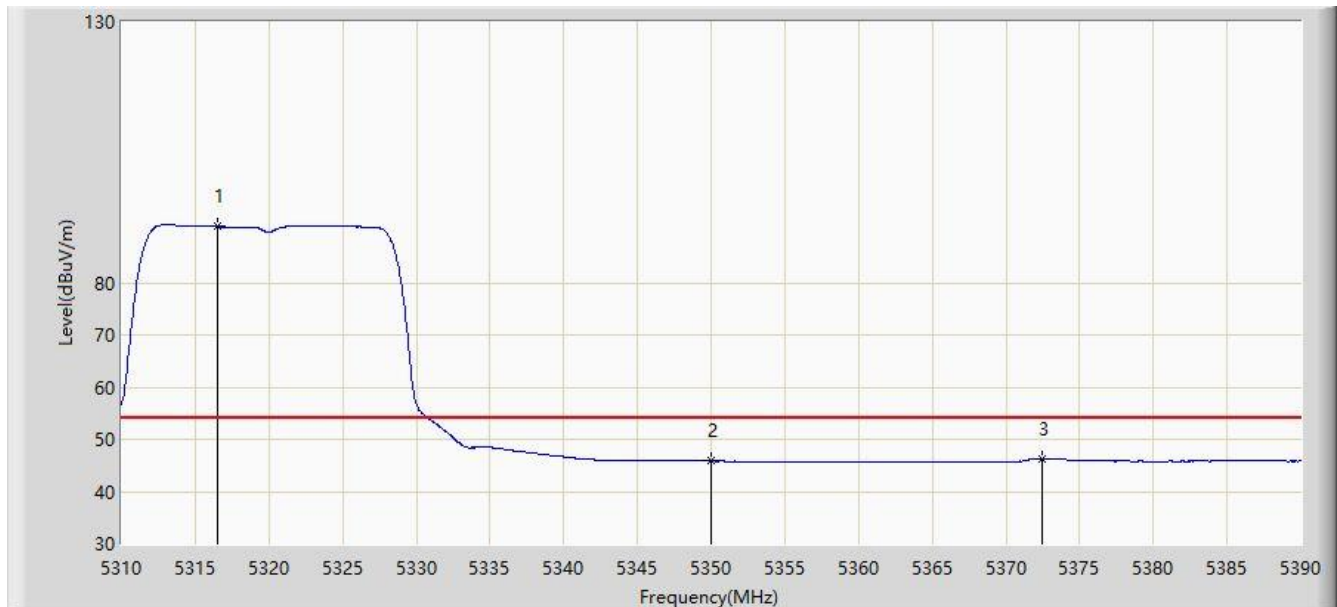


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5325.760	103.245	99.172	N/A	N/A	4.073	PK
2		5350.000	58.065	53.888	-15.935	74.000	4.177	PK
3		5364.240	59.717	55.487	-14.283	74.000	4.230	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5320 MHz	

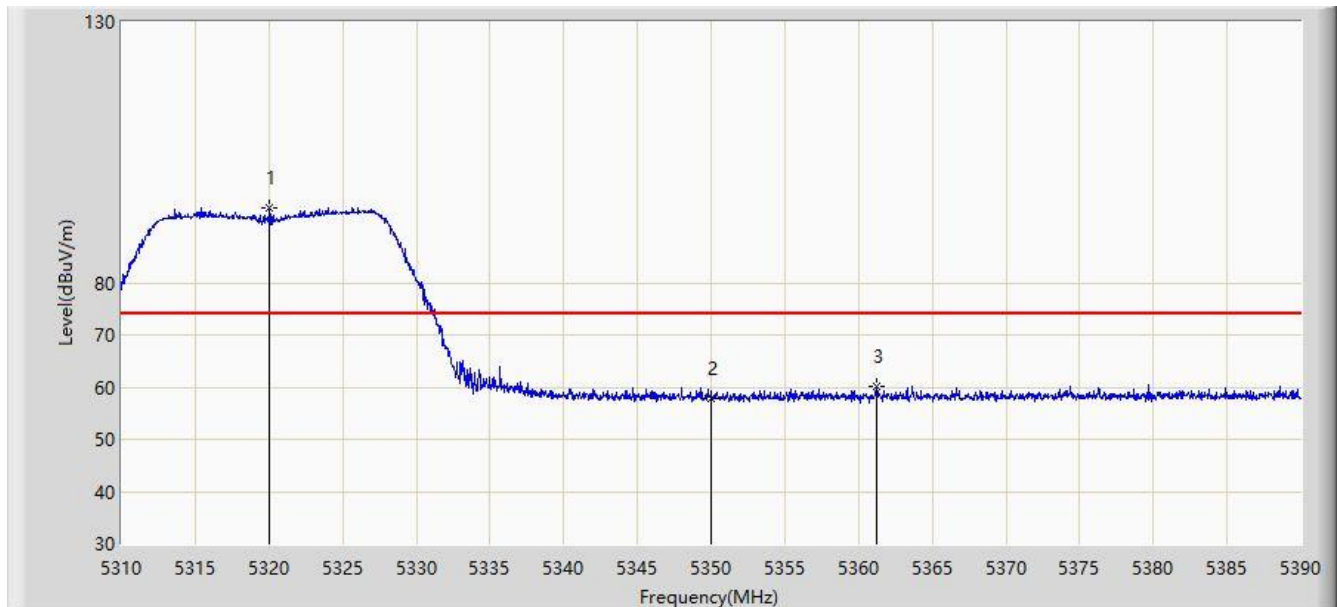


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5316.560	90.763	86.661	N/A	N/A	4.102	AV
2		5350.000	45.821	41.644	-8.179	54.000	4.177	AV
3		5372.440	46.309	41.990	-7.691	54.000	4.319	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5320 MHz	

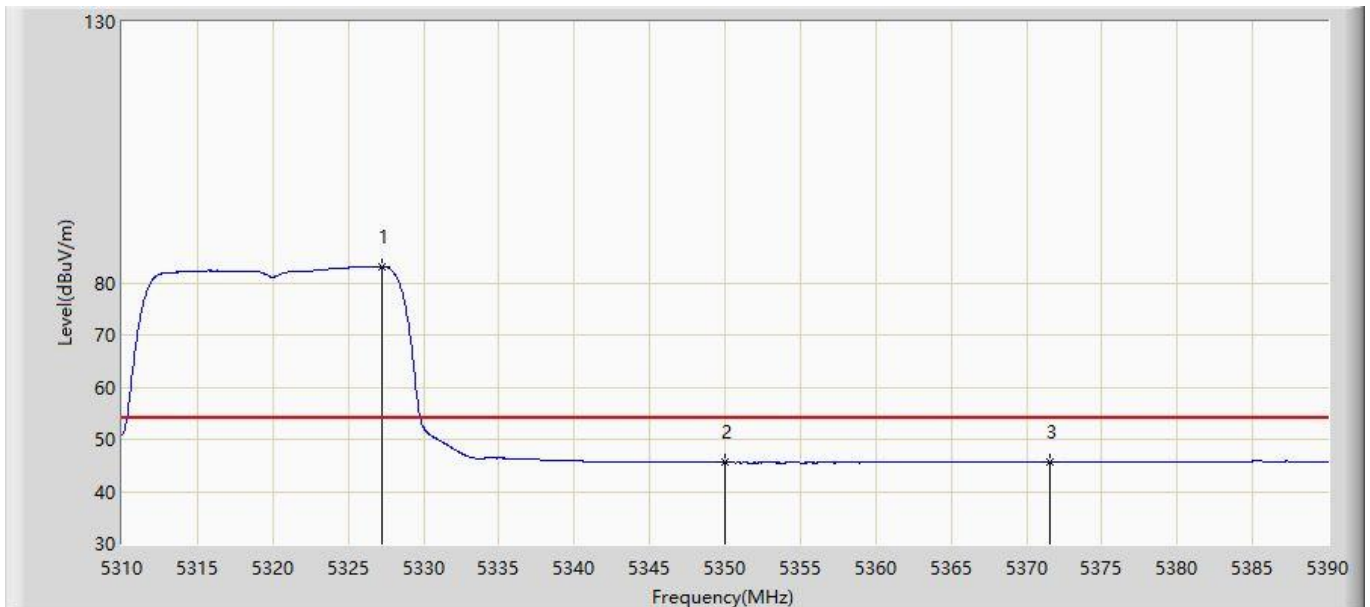


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5320.040	94.341	90.269	N/A	N/A	4.072	PK
2		5350.000	57.940	53.763	-16.060	74.000	4.177	PK
3		5361.200	60.017	55.797	-13.983	74.000	4.221	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5320 MHz	

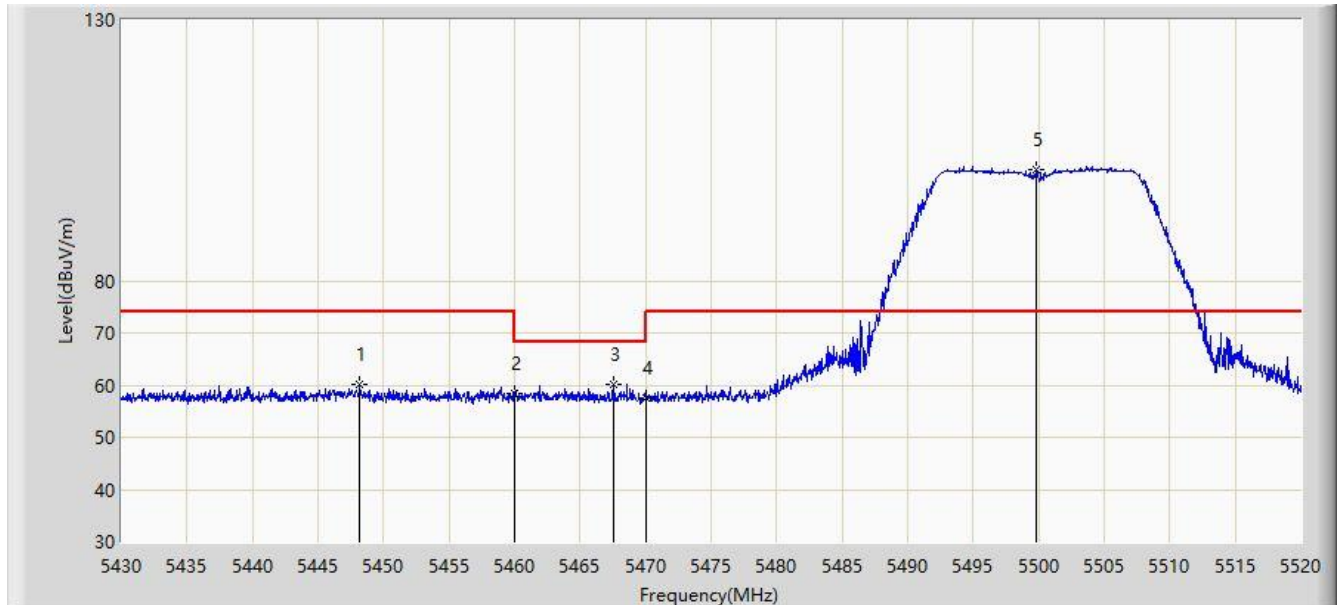


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.240	83.140	79.067	N/A	N/A	4.073	AV
2		5350.000	45.568	41.391	-8.432	54.000	4.177	AV
3		5371.560	45.687	41.387	-8.313	54.000	4.301	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5500 MHz	

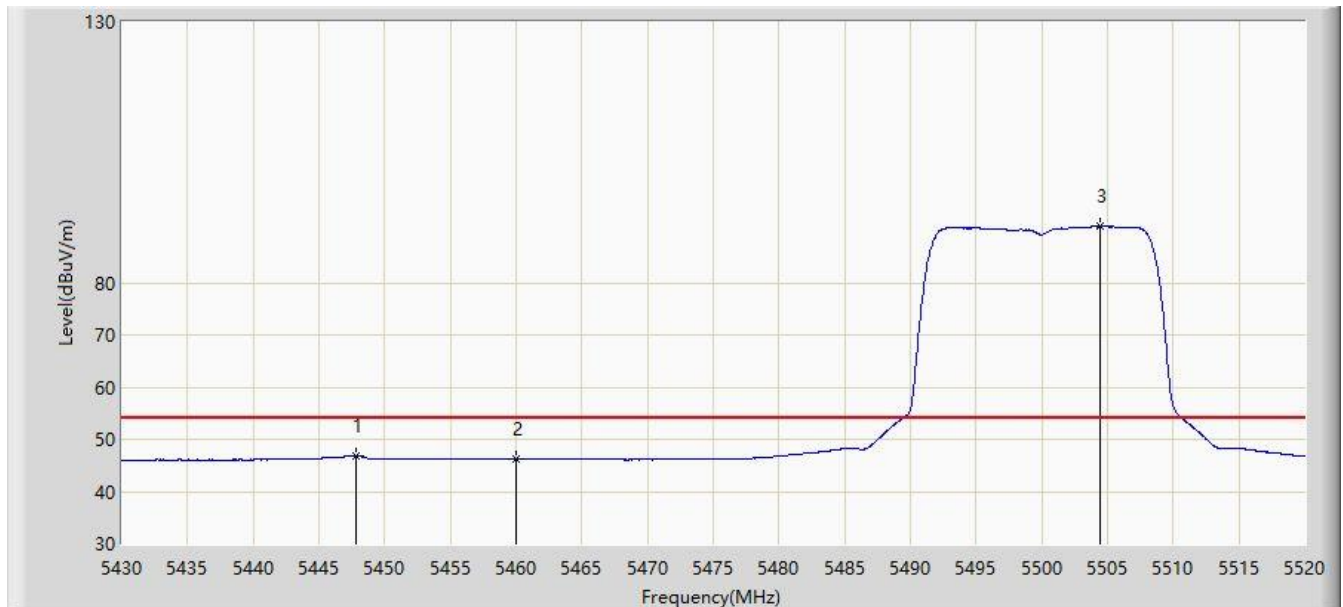


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5448.180	60.190	55.664	-13.810	74.000	4.526	PK
2		5460.000	58.342	53.902	-15.658	74.000	4.440	PK
3		5467.530	60.059	55.607	-8.141	68.200	4.451	PK
4		5470.000	57.558	53.102	-10.642	68.200	4.455	PK
5	*	5499.795	101.290	96.812	N/A	N/A	4.479	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5500 MHz	

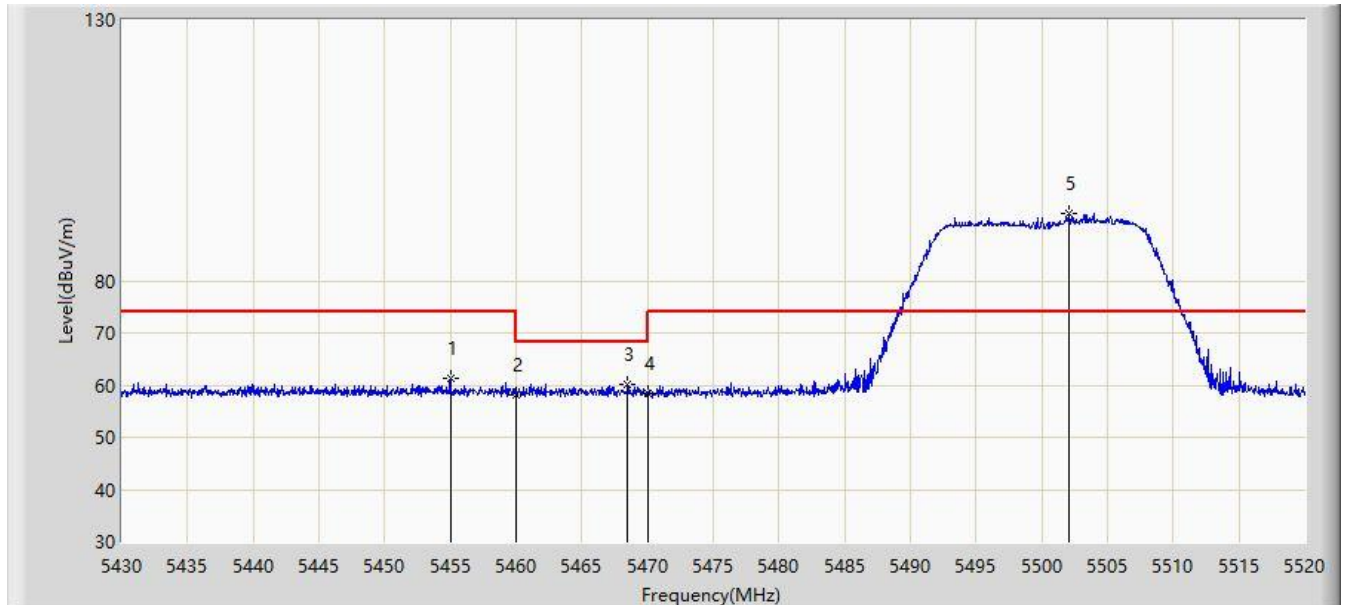


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5447.865	46.755	42.224	-7.245	54.000	4.531	AV
2		5460.000	46.152	41.712	-7.848	54.000	4.440	AV
3	*	5504.430	90.747	86.311	N/A	N/A	4.436	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5500 MHz	

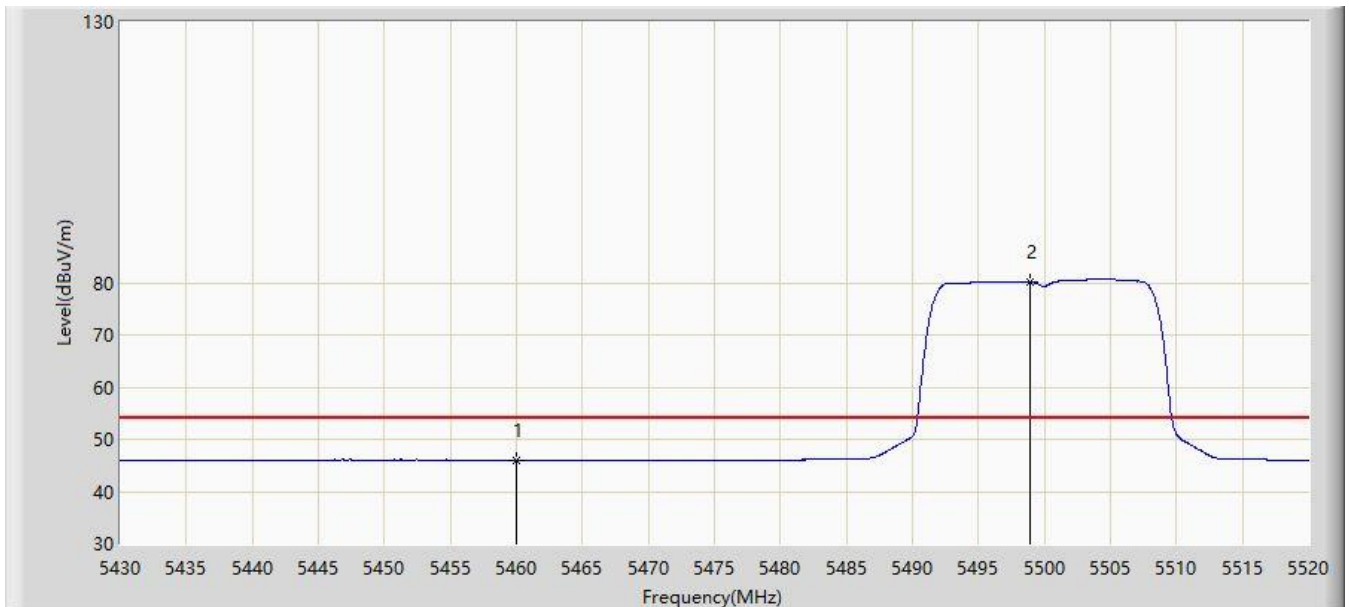


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5455.020	61.214	56.782	-12.786	74.000	4.433	PK
2		5460.000	58.231	53.791	-15.769	74.000	4.440	PK
3		5468.475	60.076	55.623	-8.124	68.200	4.454	PK
4		5470.000	58.546	54.090	-9.654	68.200	4.455	PK
5	*	5502.090	92.857	88.399	N/A	N/A	4.458	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5500 MHz	

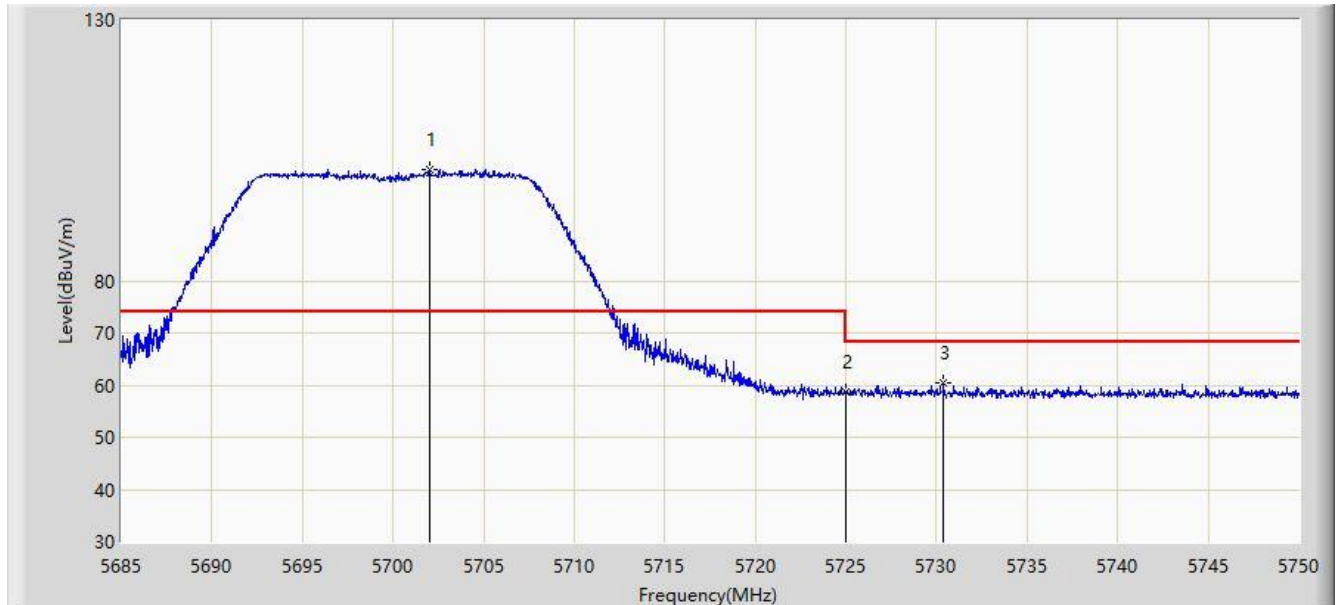


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	45.995	41.555	-8.005	54.000	4.440	AV
2	*	5498.940	80.196	75.710	N/A	N/A	4.486	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5700 MHz	

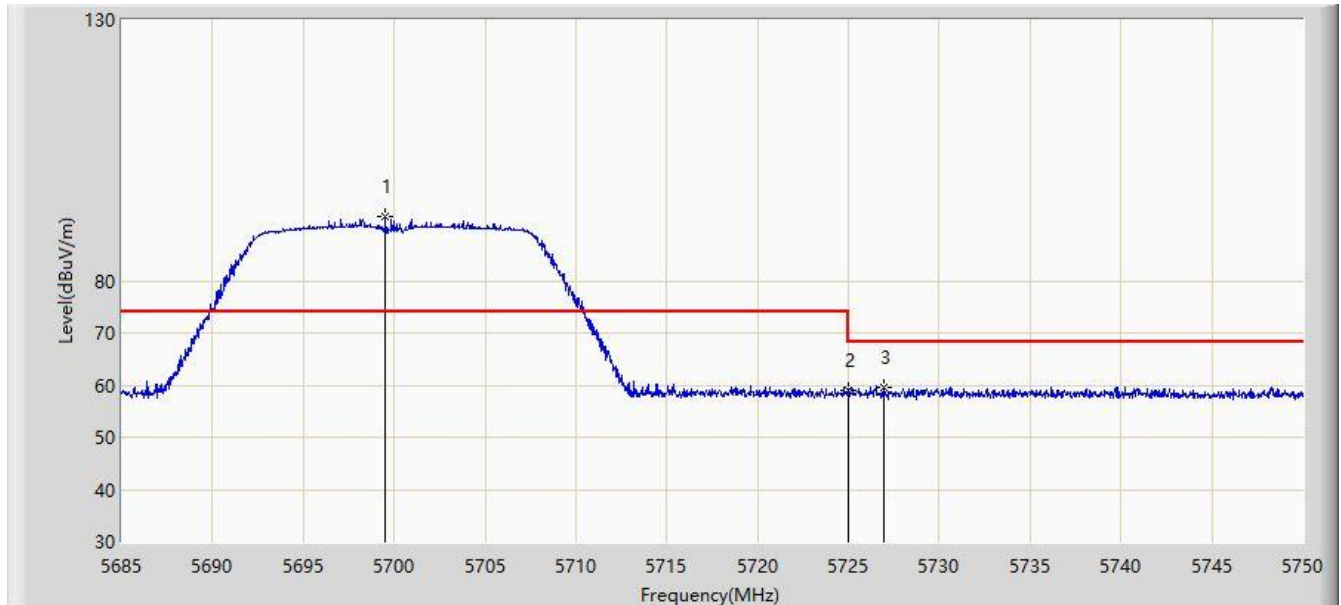


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5701.998	101.371	96.020	N/A	N/A	5.351	PK
2		5725.000	58.560	53.082	-9.640	68.200	5.478	PK
3		5730.402	60.508	55.006	-7.692	68.200	5.502	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5700 MHz	

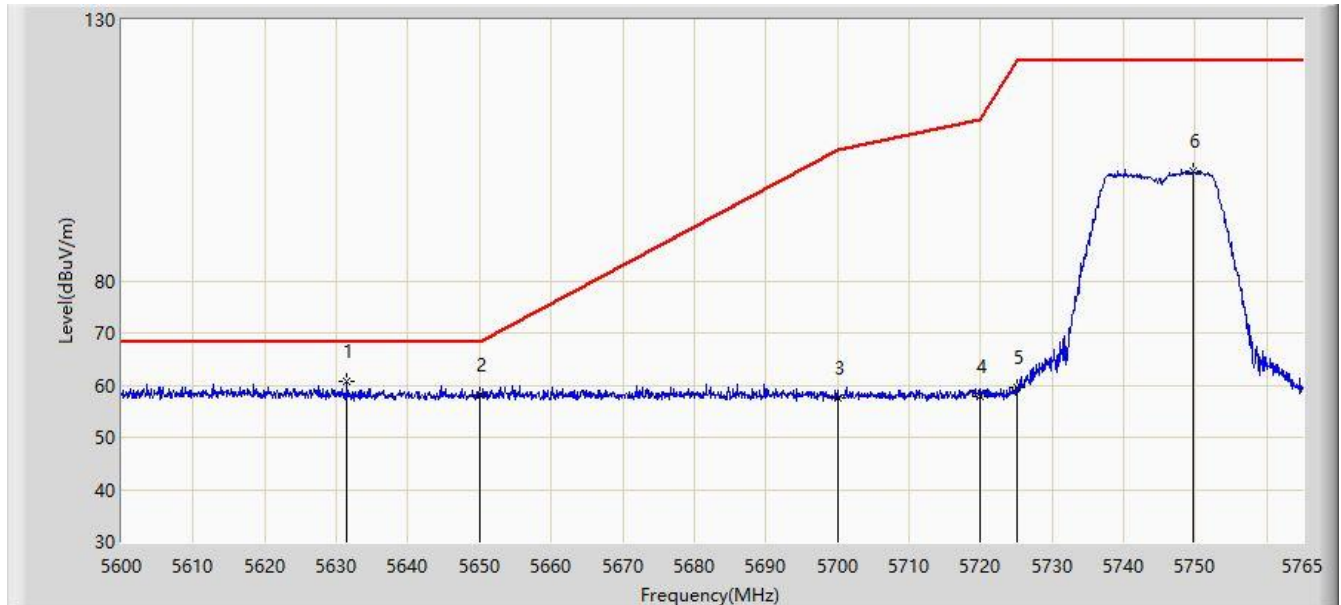


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5699.495	92.307	86.997	N/A	N/A	5.311	PK
2		5725.000	58.886	53.408	-9.314	68.200	5.478	PK
3		5726.925	59.672	54.188	-8.528	68.200	5.484	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:40
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5745 MHz	

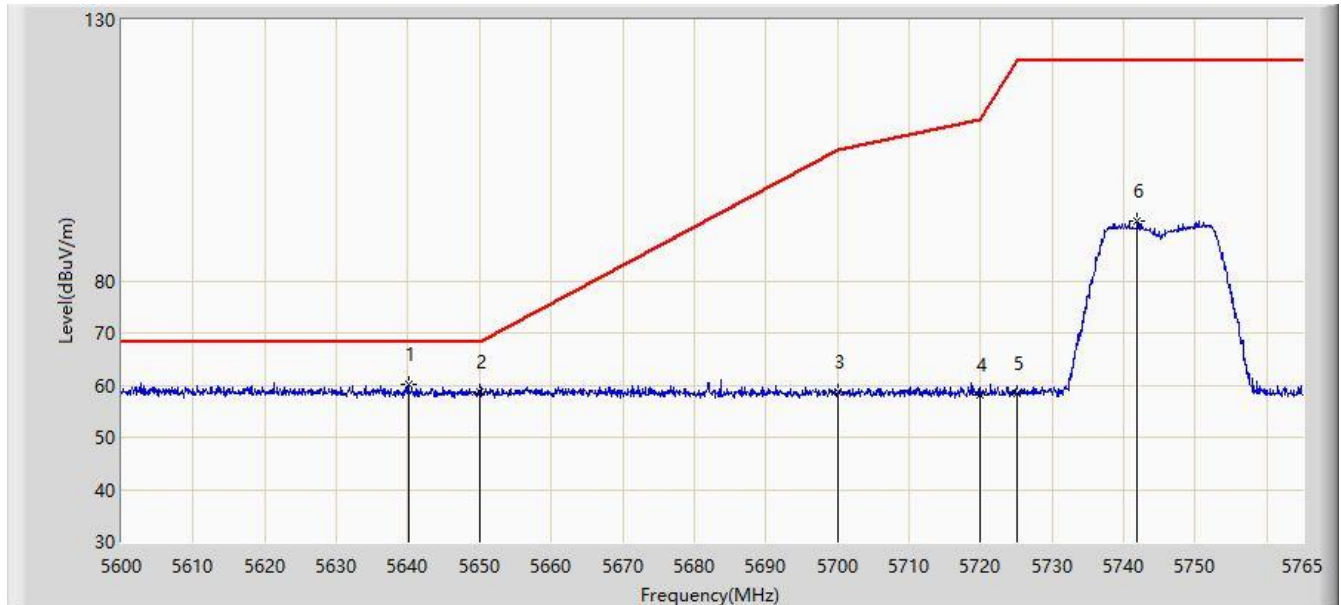


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5631.515	60.738	55.544	-7.462	68.200	5.194	PK
2		5650.000	58.189	52.853	-10.011	68.200	5.336	PK
3		5700.000	57.680	52.362	-47.520	105.200	5.318	PK
4		5720.000	57.895	52.421	-52.905	110.800	5.474	PK
5		5725.000	59.660	54.182	-62.540	122.200	5.478	PK
6		5749.737	100.987	95.287	N/A	N/A	5.701	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:41
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5745 MHz	

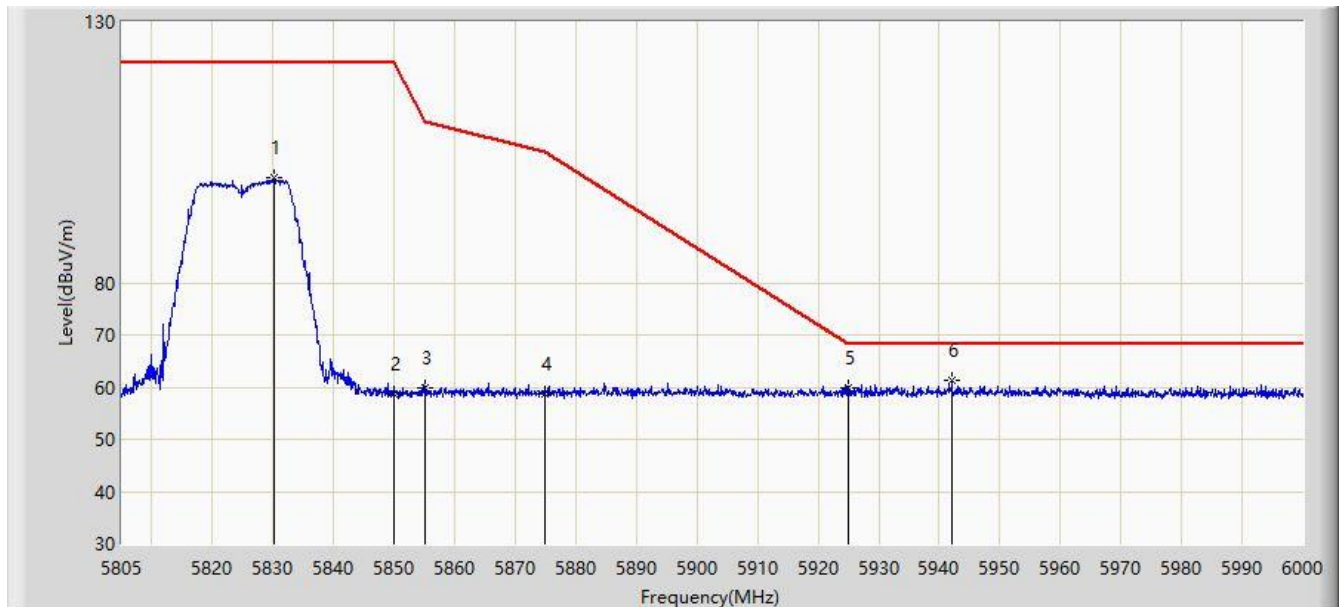


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5640.095	60.072	54.882	-8.128	68.200	5.190	PK
2		5650.000	58.772	53.436	-9.428	68.200	5.336	PK
3		5700.000	58.689	53.371	-46.511	105.200	5.318	PK
4		5720.000	58.220	52.746	-52.580	110.800	5.474	PK
5		5725.000	58.522	53.044	-63.678	122.200	5.478	PK
6		5741.900	91.547	85.985	N/A	N/A	5.562	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:42
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5825 MHz	

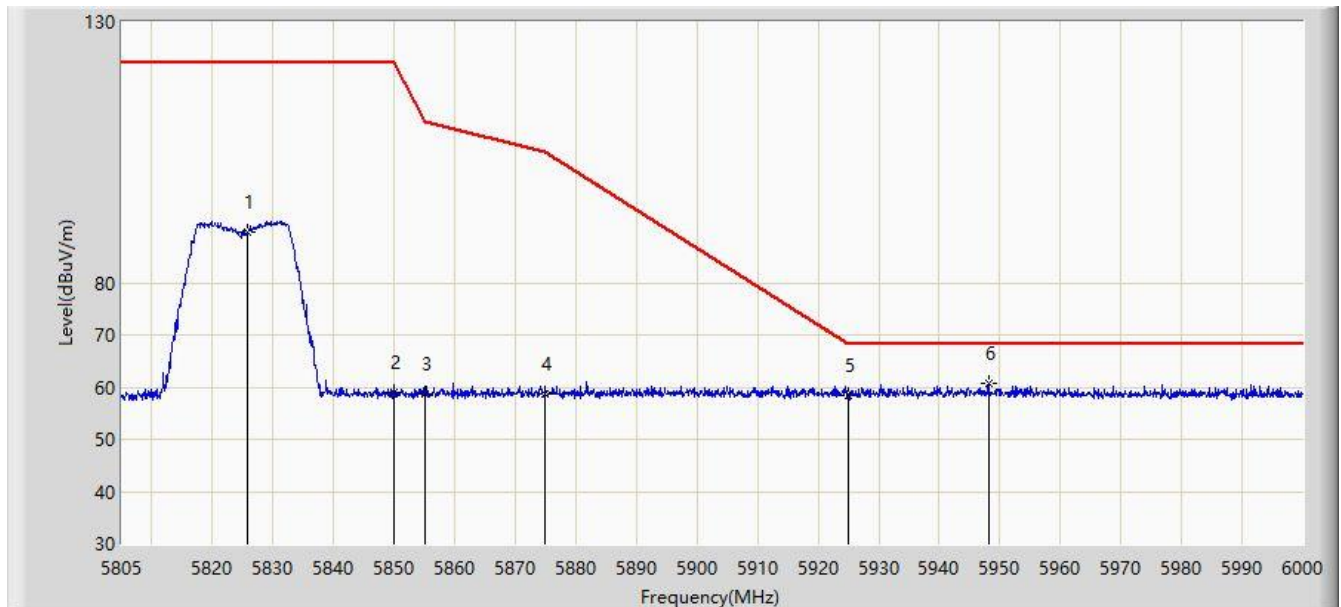


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5830.252	100.069	94.297	N/A	N/A	5.772	PK
2		5850.000	58.727	52.758	-63.473	122.200	5.968	PK
3		5855.000	59.904	53.929	-50.896	110.800	5.975	PK
4		5875.000	58.764	52.751	-46.436	105.200	6.013	PK
5		5925.000	59.947	53.812	-8.253	68.200	6.136	PK
6	*	5942.085	61.364	55.271	-6.836	68.200	6.093	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:44
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11a at channel 5825 MHz	

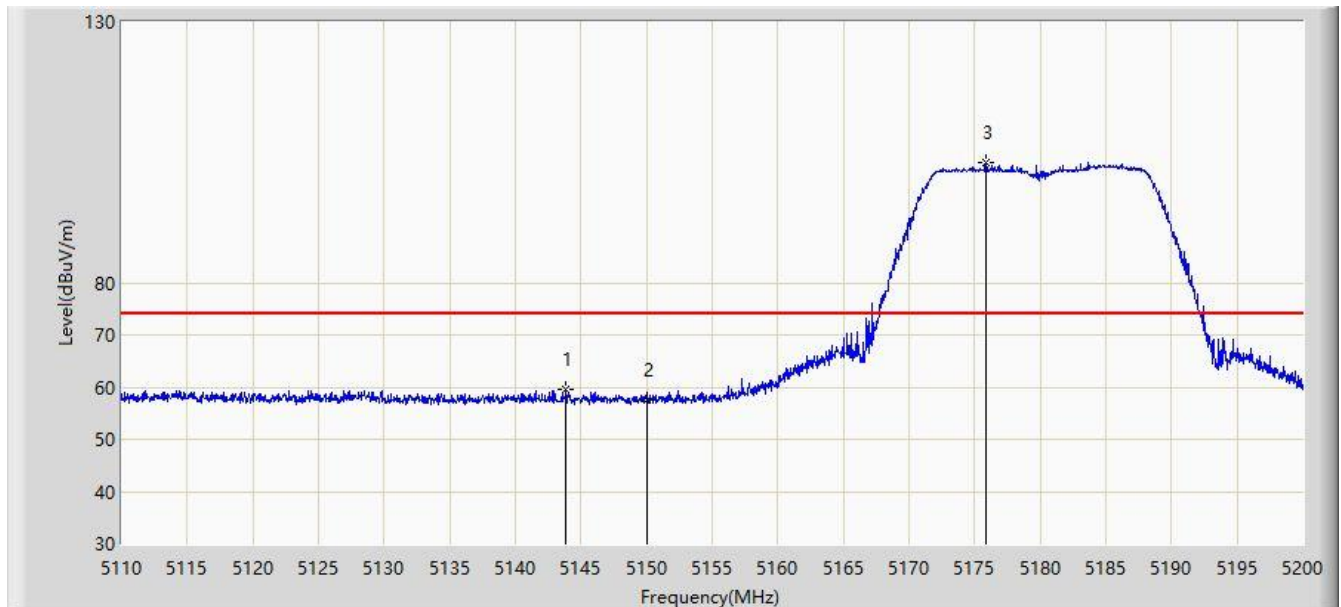


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5825.888	89.794	84.034	N/A	N/A	5.760	PK
2		5850.000	59.023	53.054	-63.177	122.200	5.968	PK
3		5855.000	58.629	52.654	-52.171	110.800	5.975	PK
4		5875.000	58.816	52.803	-46.384	105.200	6.013	PK
5		5925.000	58.268	52.133	-9.932	68.200	6.136	PK
6	*	5948.130	60.735	54.675	-7.465	68.200	6.060	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5180 MHz	

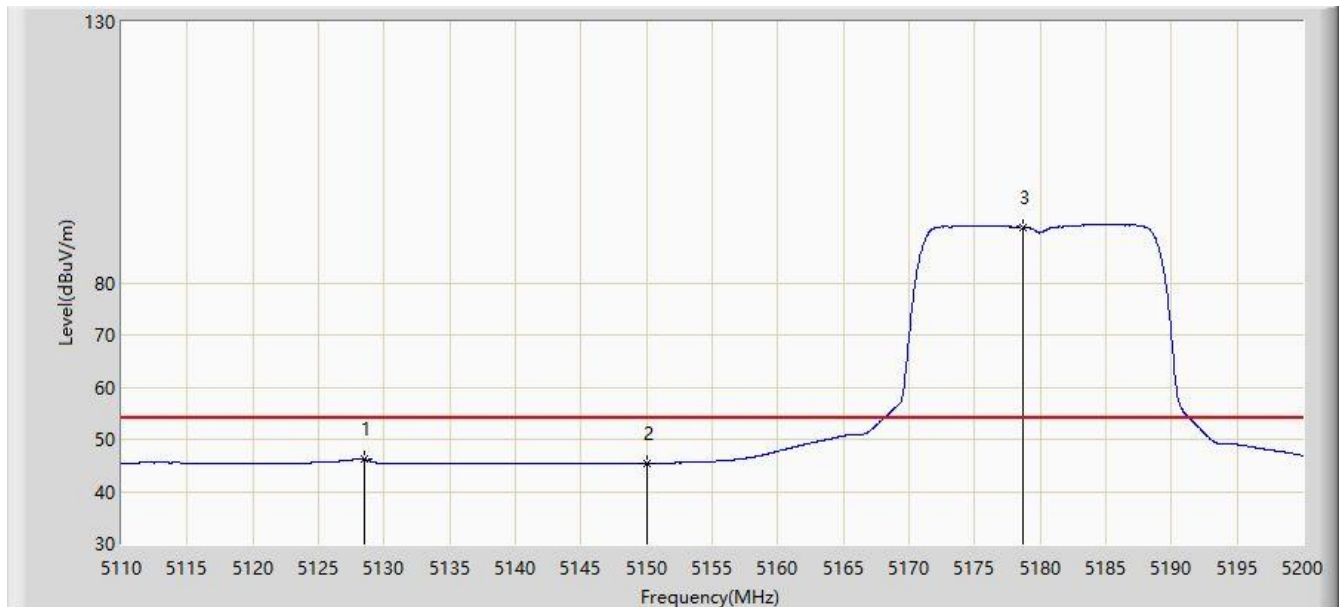


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5143.885	59.598	55.178	-14.402	74.000	4.421	PK
2		5150.000	57.633	53.191	-16.367	74.000	4.442	PK
3	*	5175.880	103.110	98.590	N/A	N/A	4.521	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5180 MHz	

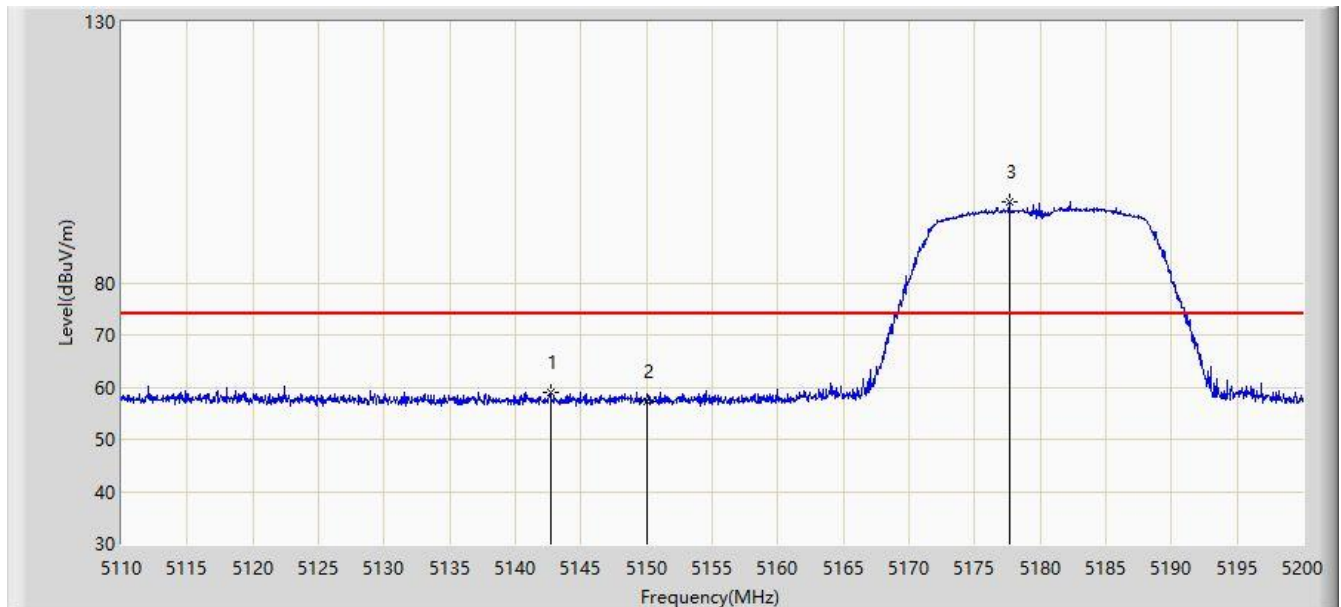


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5128.450	46.179	41.741	-7.821	54.000	4.438	AV
2		5150.000	45.412	40.970	-8.588	54.000	4.442	AV
3	*	5178.670	90.721	86.225	N/A	N/A	4.496	AV

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

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

Site: AC2	Time: 2020/02/23 - 14:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5180 MHz	

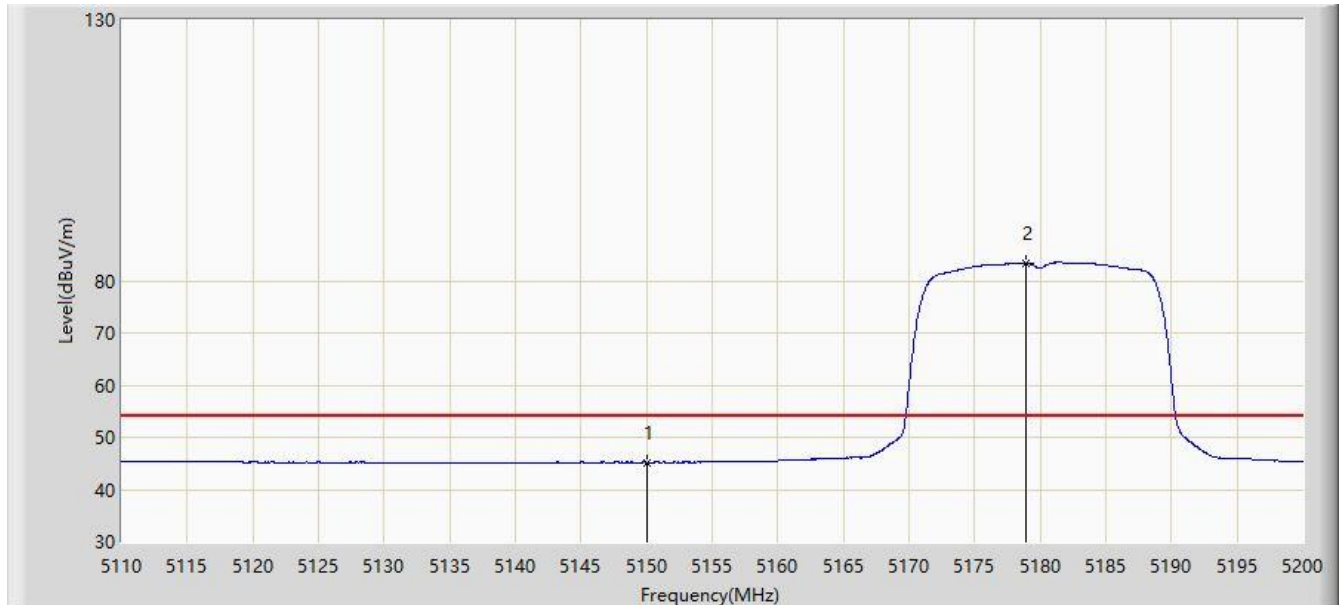


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5142.670	59.067	54.647	-14.933	74.000	4.421	PK
2		5150.000	57.383	52.941	-16.617	74.000	4.442	PK
3	*	5177.635	95.423	90.918	N/A	N/A	4.506	PK

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

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

Site: AC2	Time: 2020/02/23 - 14:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5180 MHz	

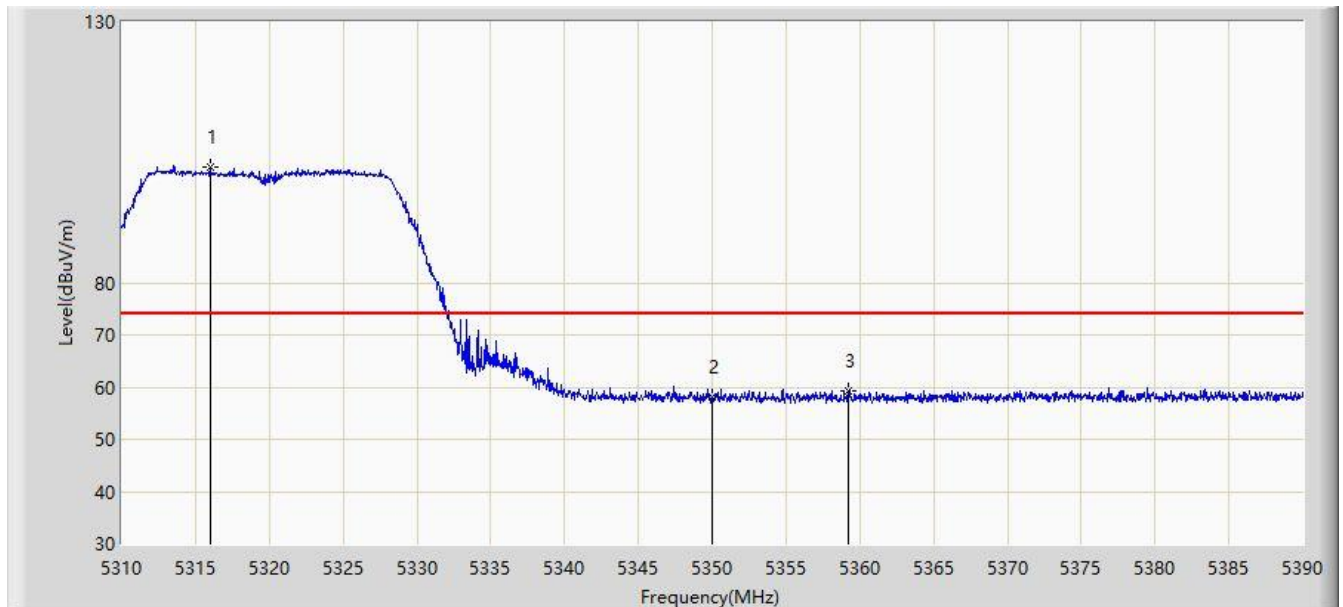


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.204	40.762	-8.796	54.000	4.442	AV
2	*	5178.940	83.405	78.911	N/A	N/A	4.494	AV

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

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

Site: AC2	Time: 2020/02/23 - 15:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5320 MHz	

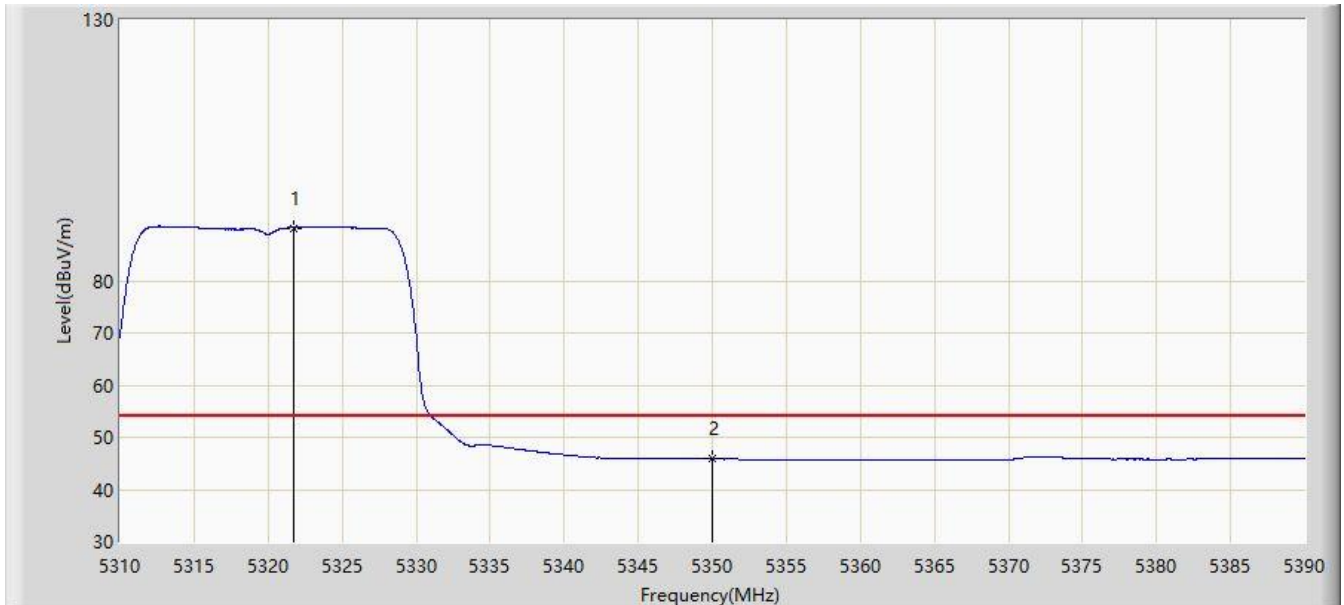


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5316.000	102.207	98.094	N/A	N/A	4.113	PK
2		5350.000	58.139	53.962	-15.861	74.000	4.177	PK
3		5359.240	59.162	54.948	-14.838	74.000	4.214	PK

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

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

Site: AC2	Time: 2020/02/23 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5320 MHz	

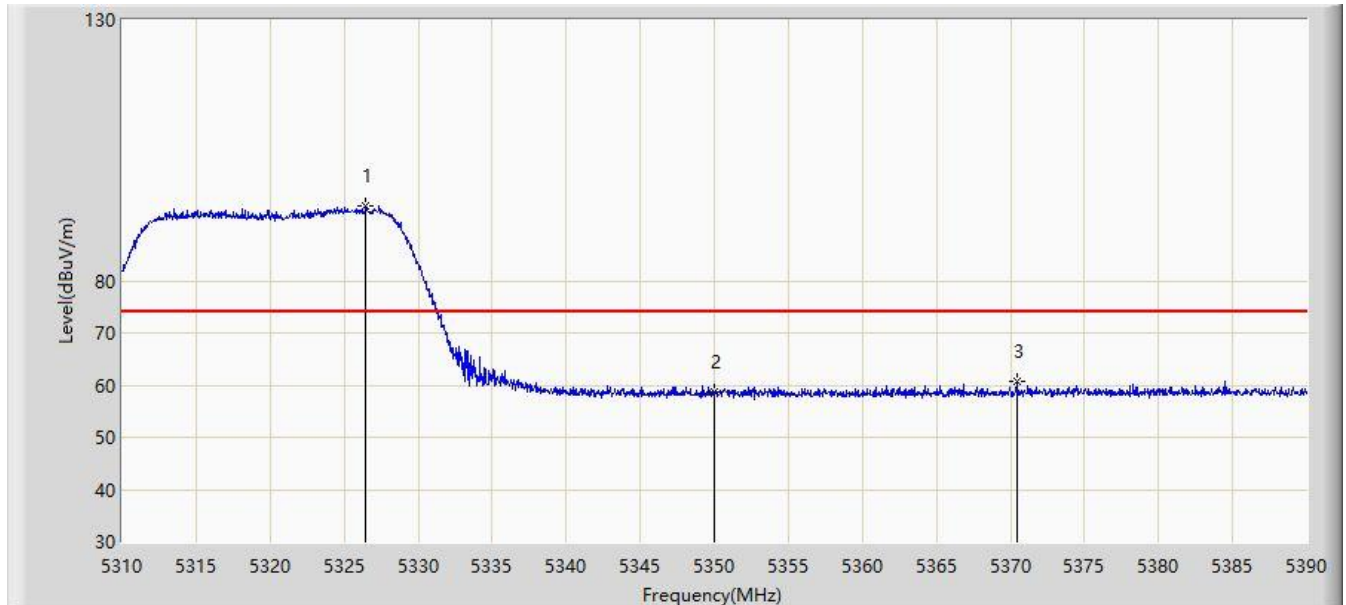


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.760	90.125	86.053	N/A	N/A	4.072	AV
2		5350.000	45.803	41.626	-8.197	54.000	4.177	AV

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

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

Site: AC2	Time: 2020/02/23 - 15:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5320 MHz	

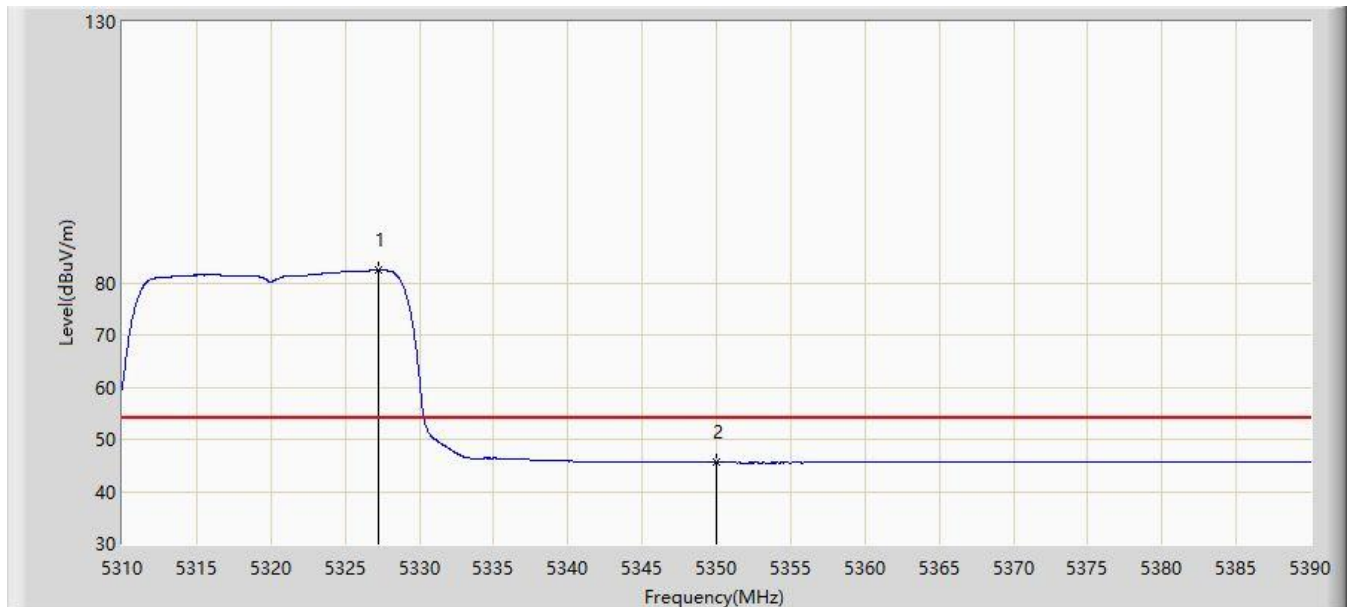


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5326.480	94.297	90.224	N/A	N/A	4.073	PK
2		5350.000	58.702	54.525	-15.298	74.000	4.177	PK
3		5370.440	60.605	56.329	-13.395	74.000	4.277	PK

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

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

Site: AC2	Time: 2020/02/23 - 15:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5320 MHz	

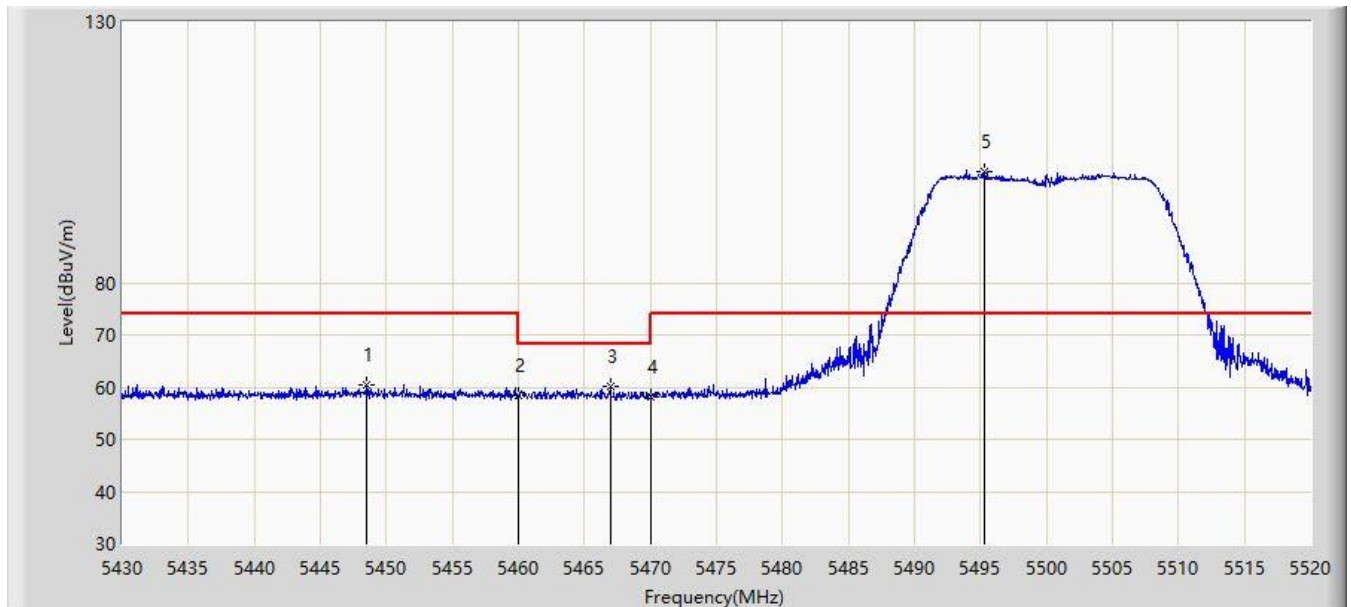


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5327.240	82.410	78.337	N/A	N/A	4.073	AV
2		5350.000	45.559	41.382	-8.441	54.000	4.177	AV

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

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

Site: AC2	Time: 2020/02/23 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5500 MHz	

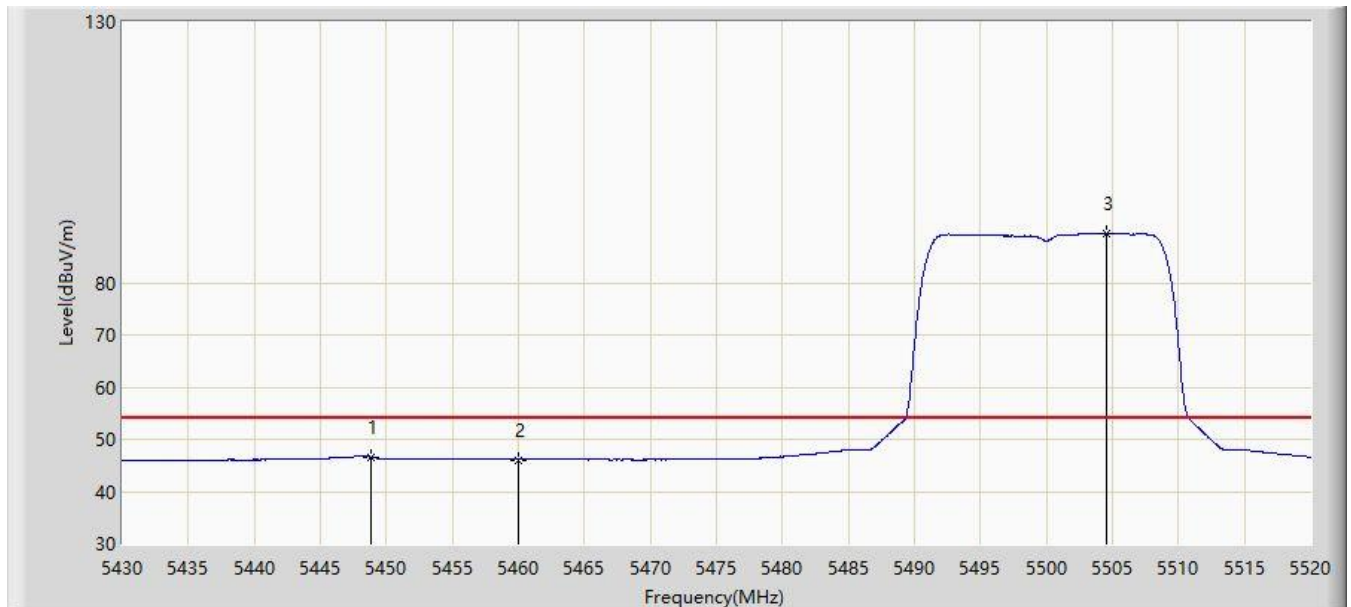


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5448.540	60.331	55.811	-13.669	74.000	4.520	PK
2		5460.000	58.297	53.857	-15.703	74.000	4.440	PK
3		5466.945	60.120	55.669	-8.080	68.200	4.451	PK
4		5470.000	58.017	53.561	-10.183	68.200	4.455	PK
5	*	5495.250	101.339	96.819	N/A	N/A	4.521	PK

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

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

Site: AC2	Time: 2020/02/23 - 15:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5500 MHz	

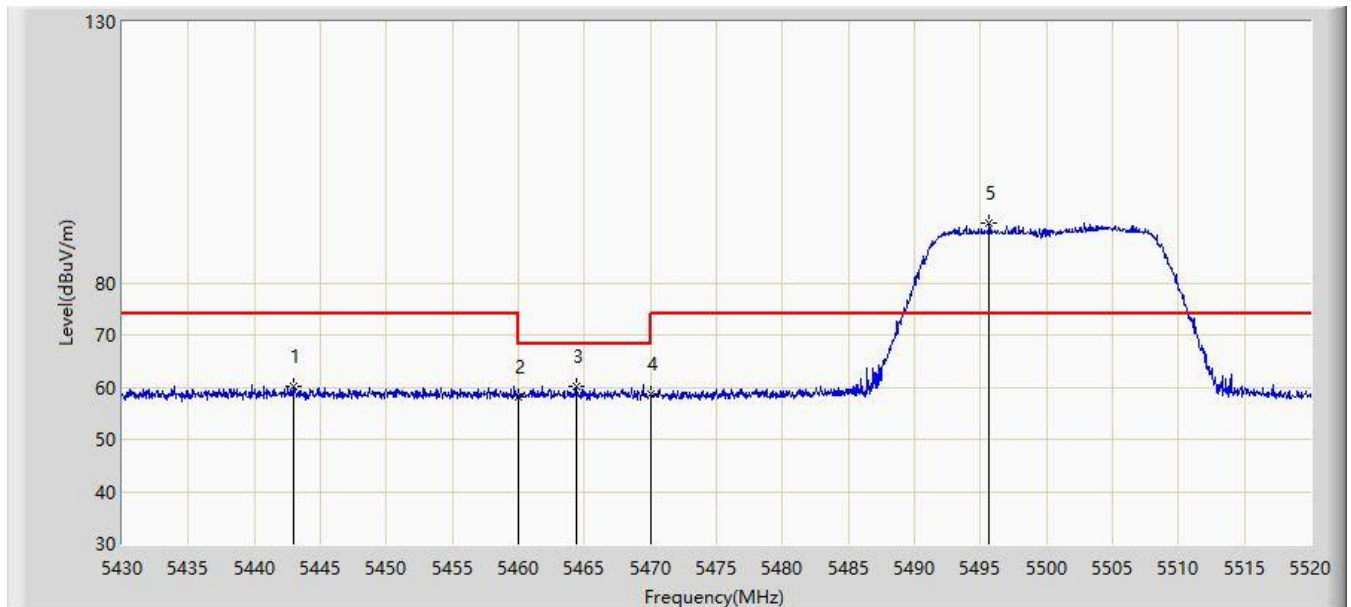


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5448.855	46.617	42.102	-7.383	54.000	4.514	AV
2		5460.000	46.085	41.645	-7.915	54.000	4.440	AV
3	*	5504.565	89.474	85.039	N/A	N/A	4.435	AV

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

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

Site: AC2	Time: 2020/02/23 - 15:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: Power by PC
Test Mode: Transmit by 802.11n-HT20 at channel 5500 MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5443.005	60.084	55.474	-13.916	74.000	4.610	PK
2		5460.000	58.137	53.697	-15.863	74.000	4.440	PK
3		5464.380	60.151	55.704	-8.049	68.200	4.447	PK
4		5470.000	58.715	54.259	-9.485	68.200	4.455	PK
5	*	5495.655	91.449	86.933	N/A	N/A	4.516	PK

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

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