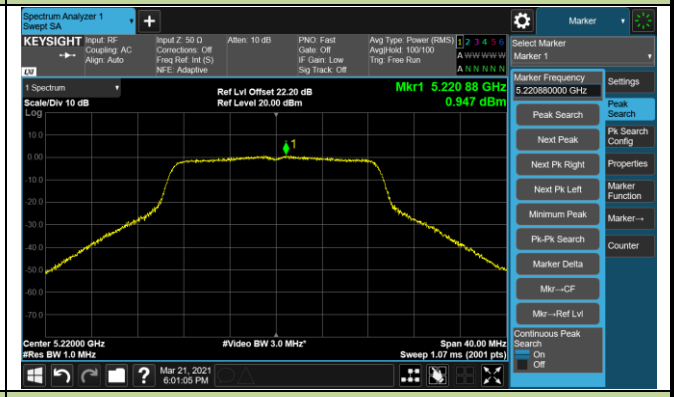
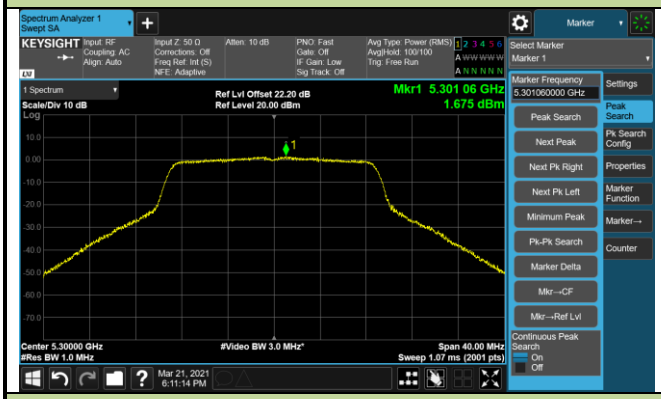
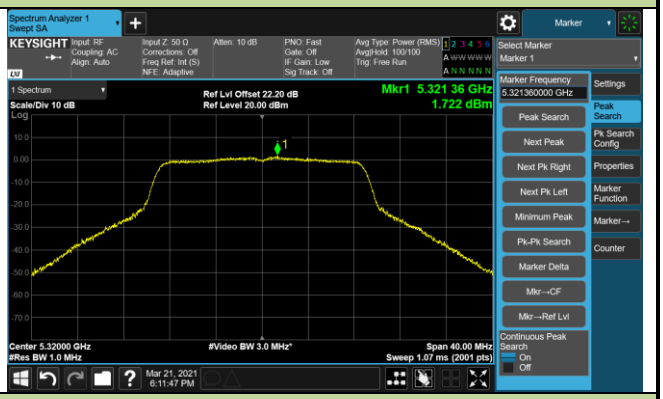
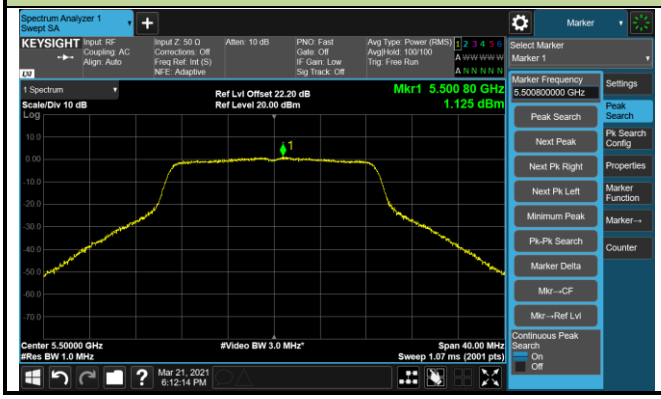
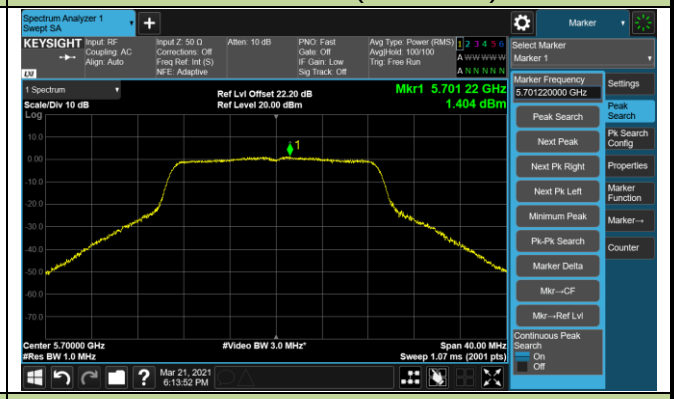
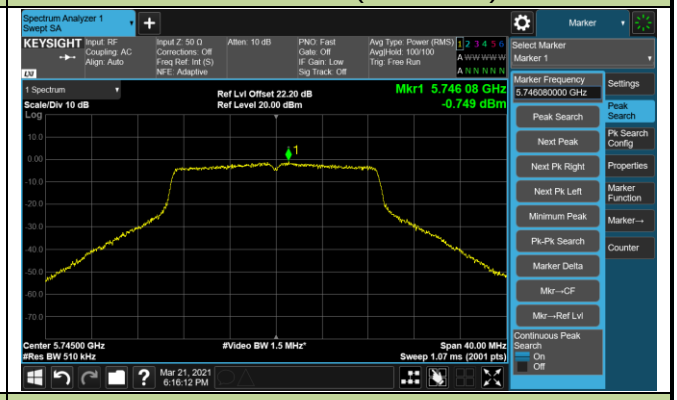
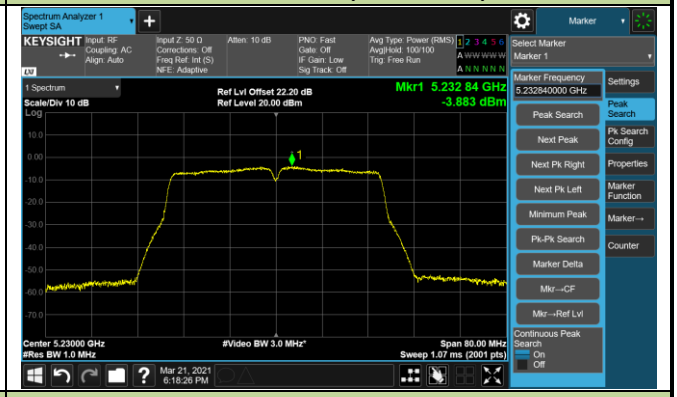
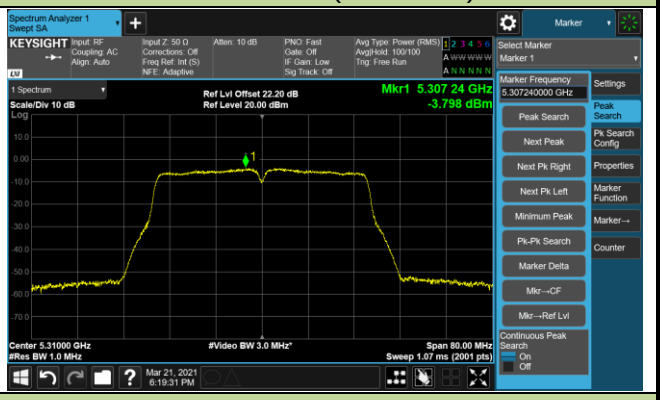
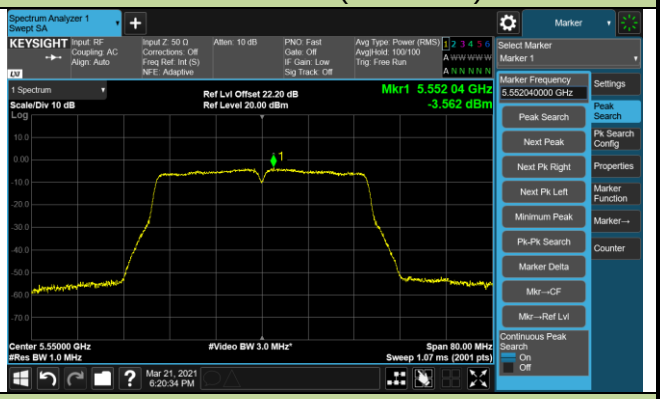
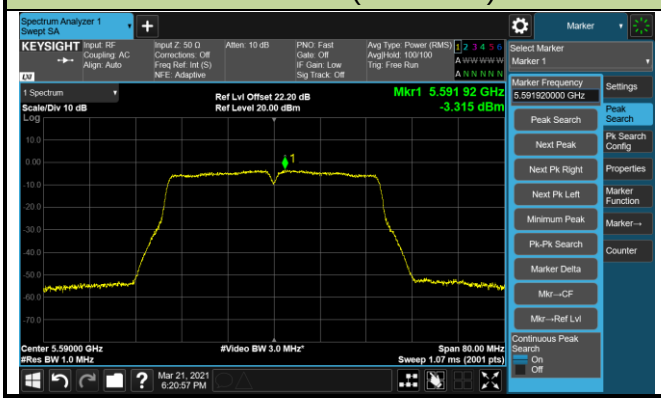
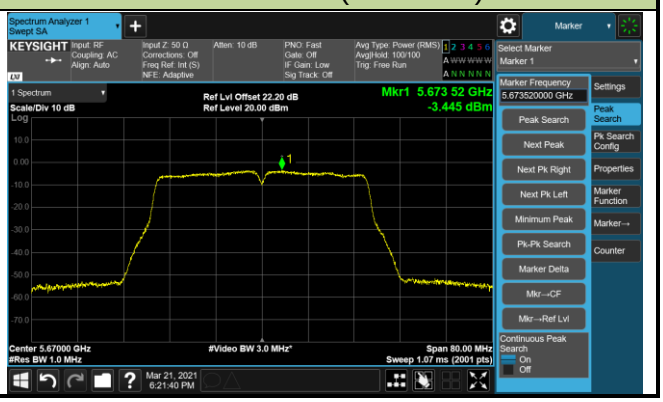
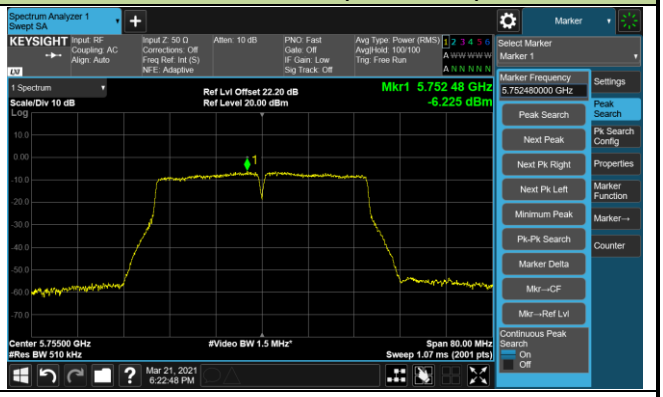
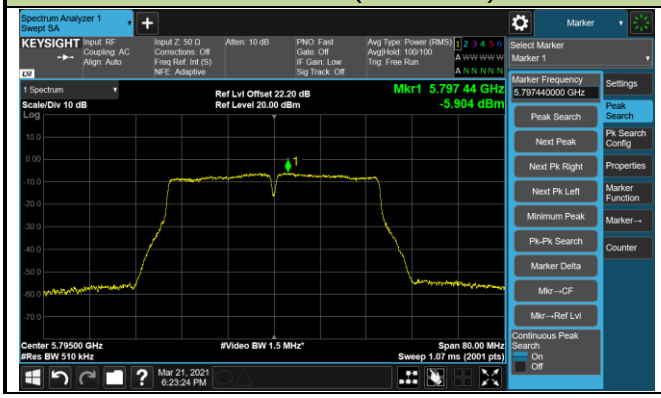
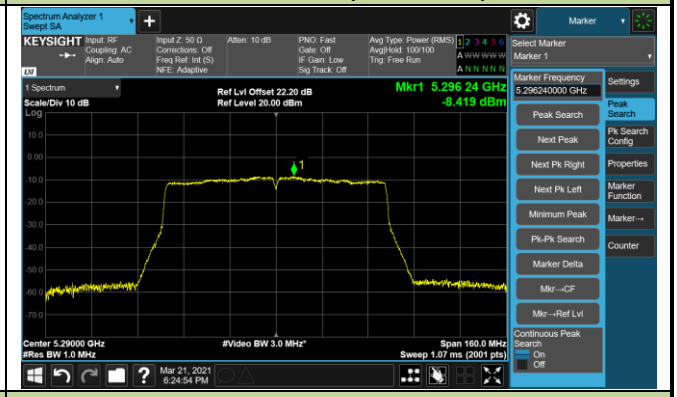
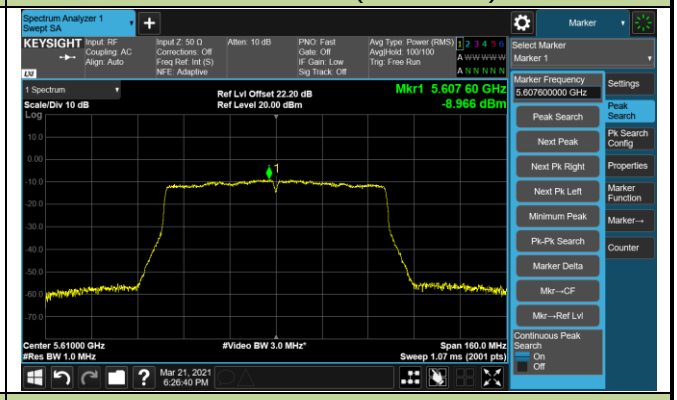
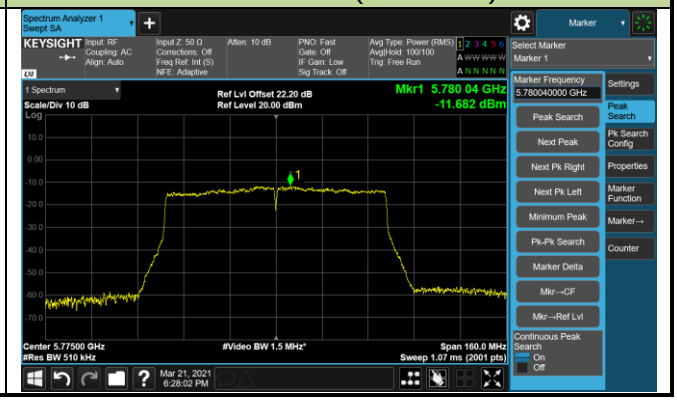
802.11ac-VHT20 Power Spectral Density	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

802.11ac-VHT20 Power Spectral Density	
Channel 120 (5600MHz)	Channel 140 (5700MHz)
	
Channel 144 (5720MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ac-VHT40 Power Spectral Density	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 118 (5590MHz)	Channel 134 (5670MHz)
	

802.11ac-VHT40 Power Spectral Density	
Channel 142 (5710MHz)	Channel 151 (5755MHz)
	
Channel 159 (5795MHz)	
	

802.11ac-VHT80 Power Spectral Density	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

6.7. Frequency Stability Measurement

6.7.1.Test Limit

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

6.7.2.Test Procedure Used

Frequency Stability Under Temperature Variations:

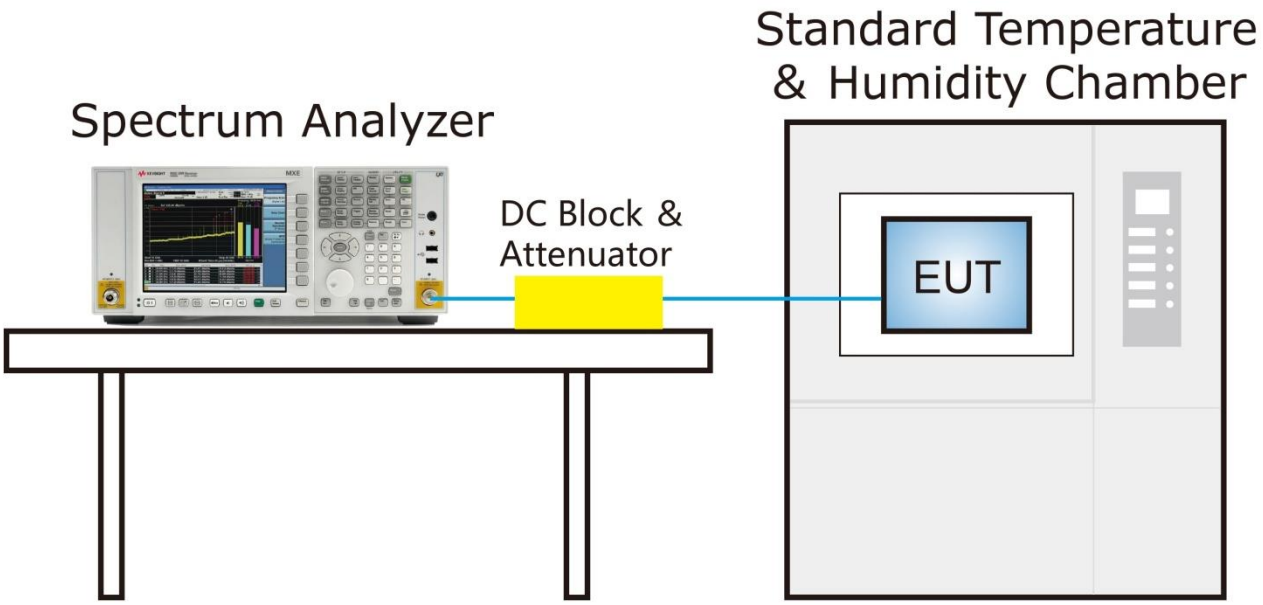
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, record the maximum frequency change. For hand-carried battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

6.7.3.Test Setup



6.7.4.Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2021/03/21	Test Mode	5745MHz (Carrier Mode)

Voltage (%)	Power (V_{DC})	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	3.80	- 20	-6.61	-6.22	-6.25	-6.21
		- 10	-6.62	-6.59	-6.52	-6.49
		0	-6.64	-6.59	-6.66	-6.54
		+ 10	-6.65	-6.52	-6.56	-6.58
		+ 20	-6.67	-6.59	-6.55	-6.51
		+ 30	-6.67	-6.63	-6.59	-6.61
		+ 40	-6.67	-6.51	-6.59	-6.51
		+ 50	-6.67	-6.55	-6.59	-6.52
Battery Upper	4.35	+ 20	-6.67	-6.66	-6.59	-6.55
Battery Endpoint	3.45	+ 20	-6.67	-6.52	-6.46	-6.59

Note 1: Frequency Tolerance (ppm) = {[Measured Frequency (MHz) - Declared Frequency (MHz)] / Declared Frequency (MHz)} *10^6.

Note 2: Battery upper voltage is 4.35Vdc, battery endpoint voltage is 3.45Vdc, which are declared by the manufacturer.

6.8. Radiated Spurious Emission Measurement

6.8.1.Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Field Strength (μV/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

6.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

6.8.3.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

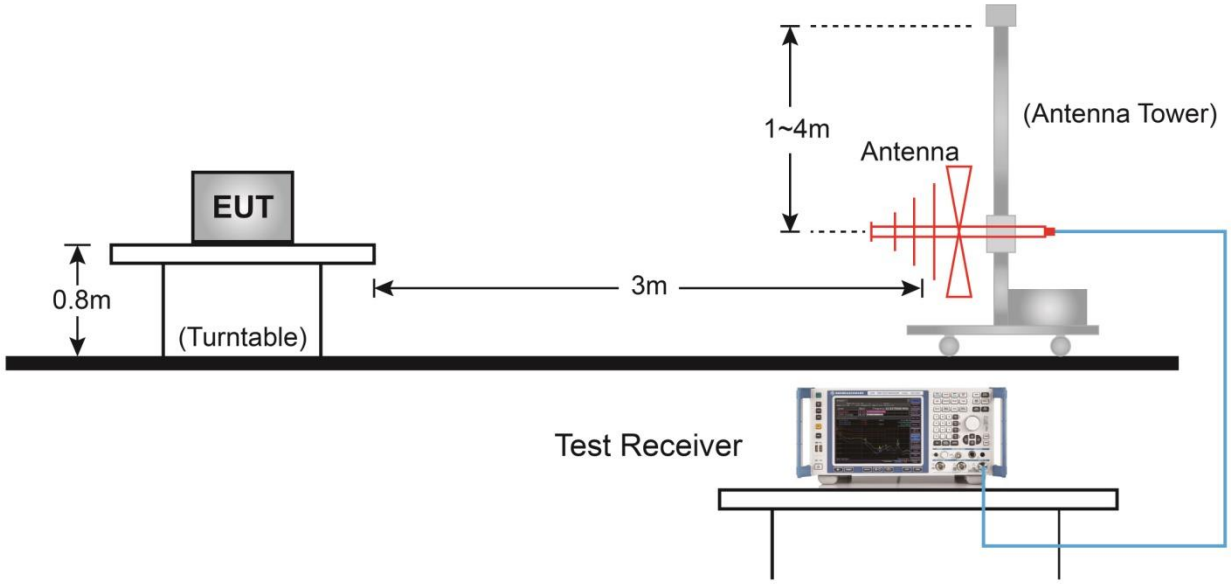
Average Measurements above 1GHz (Method VB)

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 ≥ 98%, set VBW = 10Hz

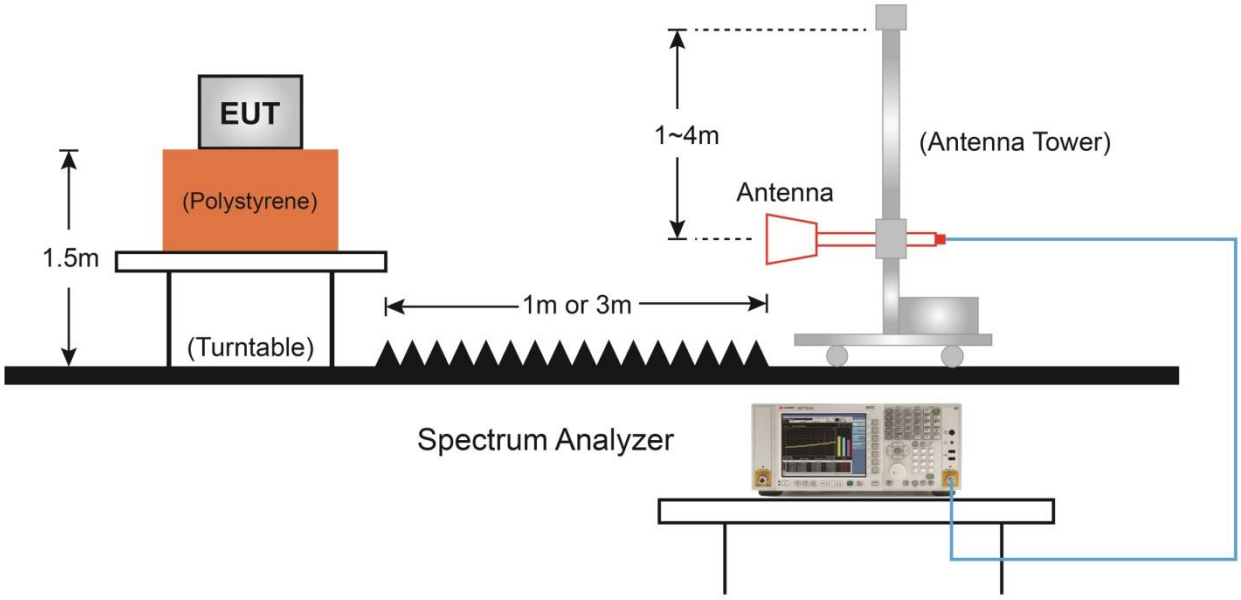
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

6.8.4.Test Setup

Below 1GHz Test Setup:



Above1GHz Test Setup:



6.8.5.Test Result

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8769.0	36.9	11.4	48.3	68.2	-19.9	Peak	Horizontal
*	9908.0	37.2	13.4	50.6	68.2	-17.6	Peak	Horizontal
	11106.5	37.5	14.3	51.8	74.0	-22.2	Peak	Horizontal
	15441.5	38.0	14.0	52.0	74.0	-22.0	Peak	Horizontal
*	8650.0	38.7	11.3	50.0	68.2	-18.2	Peak	Vertical
*	10503.0	37.9	14.0	51.9	68.2	-16.3	Peak	Vertical
	11370.0	37.0	14.4	51.4	74.0	-22.6	Peak	Vertical
	15866.5	38.1	13.1	51.2	74.0	-22.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8913.5	37.9	11.5	49.4	68.2	-18.8	Peak	Horizontal
*	9738.0	37.0	13.5	50.5	68.2	-17.7	Peak	Horizontal
	10715.5	37.4	14.3	51.7	74.0	-22.3	Peak	Horizontal
	15807.0	37.2	13.2	50.4	74.0	-23.6	Peak	Horizontal
*	8616.0	37.9	11.1	49.0	68.2	-19.2	Peak	Vertical
*	9721.0	37.8	13.4	51.2	68.2	-17.0	Peak	Vertical
	10979.0	36.7	14.7	51.4	74.0	-22.6	Peak	Vertical
	15492.5	36.2	13.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8794.5	37.8	11.4	49.2	68.2	-19.0	Peak	Horizontal
*	10333.0	37.2	14.0	51.2	68.2	-17.0	Peak	Horizontal
	11642.0	37.5	13.9	51.4	74.0	-22.6	Peak	Horizontal
	12254.0	37.1	13.8	50.9	74.0	-23.1	Peak	Horizontal
*	8692.5	36.2	11.5	47.7	68.2	-20.5	Peak	Vertical
*	10324.5	36.9	14.0	50.9	68.2	-17.3	Peak	Vertical
*	11081.0	37.7	14.6	52.3	74.0	-21.7	Peak	Vertical
*	15671.0	37.5	13.2	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8616.0	38.3	11.1	49.4	68.2	-18.8	Peak	Horizontal
*	9899.5	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
	11089.5	37.7	14.5	52.2	74.0	-21.8	Peak	Horizontal
	15535.0	37.1	13.4	50.5	74.0	-23.5	Peak	Horizontal
*	8786.0	37.5	11.4	48.9	68.2	-19.3	Peak	Vertical
*	10324.5	37.0	14.0	51.0	68.2	-17.2	Peak	Vertical
	12262.5	38.7	13.7	52.4	74.0	-21.6	Peak	Vertical
	15951.5	38.3	13.2	51.5	74.0	-22.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8769.0	35.7	11.4	47.1	68.2	-21.1	Peak	Horizontal
*	10307.5	34.2	13.7	47.9	68.2	-20.3	Peak	Horizontal
	11778.0	37.3	13.7	51.0	74.0	-23.0	Peak	Horizontal
	15773.0	38.1	12.9	51.0	74.0	-23.0	Peak	Horizontal
*	8692.5	37.7	11.5	49.2	68.2	-19.0	Peak	Vertical
*	9721.0	37.2	13.4	50.6	68.2	-17.6	Peak	Vertical
	10715.5	37.1	14.3	51.4	74.0	-22.6	Peak	Vertical
	15441.5	37.0	14.0	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)

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8607.5	38.3	10.9	49.2	68.2	-19.0	Peak	Horizontal
*	9576.5	37.9	13.0	50.9	68.2	-17.3	Peak	Horizontal
	10953.5	36.4	15.0	51.4	74.0	-22.6	Peak	Horizontal
	15645.5	37.2	13.5	50.7	74.0	-23.3	Peak	Horizontal
*	8692.5	36.8	11.5	48.3	68.2	-19.9	Peak	Vertical
*	10231.0	36.4	13.7	50.1	68.2	-18.1	Peak	Vertical
	10987.5	36.9	14.8	51.7	74.0	-22.3	Peak	Vertical
	15883.5	38.5	13.1	51.6	74.0	-22.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8582.0	37.3	11.0	48.3	68.2	-19.9	Peak	Horizontal
*	9984.5	36.3	13.4	49.7	68.2	-18.5	Peak	Horizontal
	12152.0	38.1	13.5	51.6	74.0	-22.4	Peak	Horizontal
	15654.0	37.2	13.4	50.6	74.0	-23.4	Peak	Horizontal
*	8811.5	35.6	11.7	47.3	68.2	-20.9	Peak	Vertical
*	9721.0	36.3	13.4	49.7	68.2	-18.5	Peak	Vertical
	10715.5	37.1	14.3	51.4	74.0	-22.6	Peak	Vertical
	15535.0	38.2	13.4	51.6	74.0	-22.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8701.0	37.1	11.4	48.5	68.2	-19.7	Peak	Horizontal
*	10129.0	36.7	13.8	50.5	68.2	-17.7	Peak	Horizontal
	11897.0	37.9	13.8	51.7	74.0	-22.3	Peak	Horizontal
	15977.0	37.6	13.2	50.8	74.0	-23.2	Peak	Horizontal
*	8752.0	37.1	11.3	48.4	68.2	-19.8	Peak	Vertical
*	9729.5	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	10953.5	36.8	15.0	51.8	74.0	-22.2	Peak	Vertical
	15892.0	37.5	12.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8939.0	37.5	11.6	49.1	68.2	-19.1	Peak	Horizontal
*	10120.5	36.7	13.6	50.3	68.2	-17.9	Peak	Horizontal
	11429.5	35.9	14.4	50.3	74.0	-23.7	Peak	Horizontal
	15985.5	37.8	13.2	51.0	74.0	-23.0	Peak	Horizontal
*	8616.0	36.9	11.1	48.0	68.2	-20.2	Peak	Vertical
*	10214.0	35.1	13.4	48.5	68.2	-19.7	Peak	Vertical
	11489.0	37.1	14.6	51.7	74.0	-22.3	Peak	Vertical
	15560.5	37.3	13.4	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8650.0	37.0	11.3	48.3	68.2	-19.9	Peak	Horizontal
*	9593.5	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
	11506.0	37.4	14.3	51.7	74.0	-22.3	Peak	Horizontal
	15637.0	36.2	13.6	49.8	74.0	-24.2	Peak	Horizontal
*	8718.0	38.2	11.3	49.5	68.2	-18.7	Peak	Vertical
*	10324.5	36.0	14.0	50.0	68.2	-18.2	Peak	Vertical
	11514.5	37.2	14.2	51.4	74.0	-22.6	Peak	Vertical
	15713.5	36.8	13.3	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8811.5	36.9	11.7	48.6	68.2	-19.6	Peak	Horizontal
*	9899.5	36.4	13.3	49.7	68.2	-18.5	Peak	Horizontal
	11735.5	36.6	13.8	50.4	74.0	-23.6	Peak	Horizontal
	15883.5	36.5	13.1	49.6	74.0	-24.4	Peak	Horizontal
*	8735.0	37.4	11.2	48.6	68.2	-19.6	Peak	Vertical
*	9712.5	36.8	13.3	50.1	68.2	-18.1	Peak	Vertical
	12169.0	37.7	13.4	51.1	74.0	-22.9	Peak	Vertical
	15917.5	37.7	12.9	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8599.0	37.6	10.7	48.3	68.2	-19.9	Peak	Horizontal
*	10146.0	36.6	13.6	50.2	68.2	-18.0	Peak	Horizontal
	11489.0	37.1	14.6	51.7	74.0	-22.3	Peak	Horizontal
	15977.0	37.9	13.2	51.1	74.0	-22.9	Peak	Horizontal
*	8675.5	37.5	11.0	48.5	68.2	-19.7	Peak	Vertical
*	10528.5	36.4	14.4	50.8	68.2	-17.4	Peak	Vertical
	11582.5	37.7	13.8	51.5	74.0	-22.5	Peak	Vertical
	15892.0	37.2	12.9	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8616.0	37.7	11.1	48.8	68.2	-19.4	Peak	Horizontal
*	9738.0	36.1	13.5	49.6	68.2	-18.6	Peak	Horizontal
	11021.5	36.9	14.5	51.4	74.0	-22.6	Peak	Horizontal
	15798.5	36.9	13.2	50.1	74.0	-23.9	Peak	Horizontal
	9041.0	37.8	11.8	49.6	74.0	-24.4	Peak	Vertical
*	9857.0	36.7	13.4	50.1	68.2	-18.1	Peak	Vertical
	11438.0	36.4	14.5	50.9	74.0	-23.1	Peak	Vertical
	15985.5	37.2	13.2	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11a	Test Date	2021/03/21
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
*	8947.5	38.6	11.5	50.1	68.2	-18.1	Peak	Horizontal
*	10180.0	36.4	13.9	50.3	68.2	-17.9	Peak	Horizontal
	11973.5	38.0	13.5	51.5	74.0	-22.5	Peak	Horizontal
	15628.5	37.0	13.6	50.6	74.0	-23.4	Peak	Horizontal
*	8641.5	38.2	11.0	49.2	68.2	-19.0	Peak	Vertical
*	9899.5	37.0	13.3	50.3	68.2	-17.9	Peak	Vertical
	11506.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
	15815.5	37.8	13.1	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8658.5	38.0	11.2	49.2	68.2	-19.0	Peak	Horizontal
*	10477.5	36.6	14.4	51.0	68.2	-17.2	Peak	Horizontal
	11803.5	38.3	13.7	52.0	74.0	-22.0	Peak	Horizontal
	15645.5	37.3	13.5	50.8	74.0	-23.2	Peak	Horizontal
*	8641.5	38.2	11.0	49.2	68.2	-19.0	Peak	Vertical
*	10256.5	37.0	13.6	50.6	68.2	-17.6	Peak	Vertical
	11344.5	37.9	14.5	52.4	74.0	-21.6	Peak	Vertical
	15875.0	37.4	13.1	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8743.5	38.1	11.2	49.3	68.2	-18.9	Peak	Horizontal
*	9891.0	37.1	13.3	50.4	68.2	-17.8	Peak	Horizontal
	11387.0	37.2	14.2	51.4	74.0	-22.6	Peak	Horizontal
	15424.5	37.8	13.8	51.6	74.0	-22.4	Peak	Horizontal
*	8590.5	37.9	10.9	48.8	68.2	-19.4	Peak	Vertical
*	10222.5	36.8	13.5	50.3	68.2	-17.9	Peak	Vertical
	11829.0	37.6	13.7	51.3	74.0	-22.7	Peak	Vertical
	15849.5	36.4	12.9	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8939.0	37.1	11.6	48.7	68.2	-19.5	Peak	Horizontal
*	10341.5	36.6	13.9	50.5	68.2	-17.7	Peak	Horizontal
	10894.0	36.6	14.7	51.3	74.0	-22.7	Peak	Horizontal
	16070.5	38.1	13.1	51.2	74.0	-22.8	Peak	Horizontal
*	8794.5	37.3	11.4	48.7	68.2	-19.5	Peak	Vertical
*	10146.0	36.6	13.6	50.2	68.2	-18.0	Peak	Vertical
	11956.5	37.8	13.6	51.4	74.0	-22.6	Peak	Vertical
	15977.0	37.7	13.2	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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	37.6	11.7	49.3	68.2	-18.9	Peak	Horizontal
*	9874.0	36.3	13.8	50.1	68.2	-18.1	Peak	Horizontal
	11370.0	36.6	14.4	51.0	74.0	-23.0	Peak	Horizontal
	15637.0	36.9	13.6	50.5	74.0	-23.5	Peak	Horizontal
*	8998.5	37.8	11.5	49.3	68.2	-18.9	Peak	Vertical
*	10494.5	35.2	14.3	49.5	68.2	-18.7	Peak	Vertical
	11871.5	37.2	13.6	50.8	74.0	-23.2	Peak	Vertical
	15450.0	37.1	14.0	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8786.0	37.8	11.4	49.2	68.2	-19.0	Peak	Horizontal
*	10579.5	36.7	14.4	51.1	68.2	-17.1	Peak	Horizontal
	11514.5	37.2	14.2	51.4	74.0	-22.6	Peak	Horizontal
	15764.5	37.9	12.9	50.8	74.0	-23.2	Peak	Horizontal
*	8692.5	36.7	11.5	48.2	68.2	-20.0	Peak	Vertical
*	10290.5	37.3	13.7	51.0	68.2	-17.2	Peak	Vertical
	12075.5	37.7	13.5	51.2	74.0	-22.8	Peak	Vertical
	16062.0	38.1	13.2	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8616.0	37.2	11.1	48.3	68.2	-19.9	Peak	Horizontal
*	9857.0	36.1	13.4	49.5	68.2	-18.7	Peak	Horizontal
	10843.0	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
	15977.0	36.9	13.2	50.1	74.0	-23.9	Peak	Horizontal
*	8735.0	36.8	11.2	48.0	68.2	-20.2	Peak	Vertical
*	10477.5	36.1	14.4	50.5	68.2	-17.7	Peak	Vertical
	11939.5	38.0	13.5	51.5	74.0	-22.5	Peak	Vertical
	15577.5	36.5	13.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8718.0	37.2	11.3	48.5	68.2	-19.7	Peak	Horizontal
*	10154.5	36.1	13.6	49.7	68.2	-18.5	Peak	Horizontal
	11310.5	36.5	14.3	50.8	74.0	-23.2	Peak	Horizontal
	15790.0	37.3	13.3	50.6	74.0	-23.4	Peak	Horizontal
	9032.5	37.5	11.8	49.3	74.0	-24.7	Peak	Vertical
*	9721.0	36.8	13.4	50.2	68.2	-18.0	Peak	Vertical
	10953.5	36.9	15.0	51.9	74.0	-22.1	Peak	Vertical
	15518.0	37.2	13.4	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8650.0	38.1	11.3	49.4	68.2	-18.8	Peak	Horizontal
*	10146.0	37.3	13.6	50.9	68.2	-17.3	Peak	Horizontal
	11642.0	37.5	13.9	51.4	74.0	-22.6	Peak	Horizontal
	16113.0	38.1	13.0	51.1	74.0	-22.9	Peak	Horizontal
*	8692.5	36.5	11.5	48.0	68.2	-20.2	Peak	Vertical
*	9984.5	35.8	13.4	49.2	68.2	-19.0	Peak	Vertical
	11021.5	37.0	14.5	51.5	74.0	-22.5	Peak	Vertical
	15501.0	36.7	13.4	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8684.0	37.2	11.4	48.6	68.2	-19.6	Peak	Horizontal
*	10358.5	36.1	14.3	50.4	68.2	-17.8	Peak	Horizontal
	11633.5	37.2	13.9	51.1	74.0	-22.9	Peak	Horizontal
	15450.0	36.1	14.0	50.1	74.0	-23.9	Peak	Horizontal
*	8743.5	36.8	11.2	48.0	68.2	-20.2	Peak	Vertical
*	10188.5	35.6	13.8	49.4	68.2	-18.8	Peak	Vertical
	11633.5	36.9	13.9	50.8	74.0	-23.2	Peak	Vertical
	15586.0	37.3	13.7	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)

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8573.5	37.7	10.9	48.6	68.2	-19.6	Peak	Horizontal
*	9984.5	36.2	13.4	49.6	68.2	-18.6	Peak	Horizontal
	11506.0	36.4	14.3	50.7	74.0	-23.3	Peak	Horizontal
	15577.5	36.6	13.7	50.3	74.0	-23.7	Peak	Horizontal
*	8684.0	36.8	11.4	48.2	68.2	-20.0	Peak	Vertical
*	9729.5	36.0	13.4	49.4	68.2	-18.8	Peak	Vertical
	11829.0	37.0	13.7	50.7	74.0	-23.3	Peak	Vertical
	15450.0	36.8	14.0	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8607.5	38.3	10.9	49.2	68.2	-19.0	Peak	Horizontal
*	10154.5	36.4	13.6	50.0	68.2	-18.2	Peak	Horizontal
	11523.0	36.8	14.2	51.0	74.0	-23.0	Peak	Horizontal
	15399.0	37.4	13.6	51.0	74.0	-23.0	Peak	Horizontal
*	8616.0	37.5	11.1	48.6	68.2	-19.6	Peak	Vertical
*	10018.5	36.6	13.3	49.9	68.2	-18.3	Peak	Vertical
	11378.5	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
	15977.0	38.3	13.2	51.5	74.0	-22.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8701.0	36.7	11.4	48.1	68.2	-20.1	Peak	Horizontal
*	10239.5	36.1	13.8	49.9	68.2	-18.3	Peak	Horizontal
	11514.5	37.1	14.2	51.3	74.0	-22.7	Peak	Horizontal
	15960.0	36.7	13.2	49.9	74.0	-24.1	Peak	Horizontal
*	8684.0	37.2	11.4	48.6	68.2	-19.6	Peak	Vertical
*	9857.0	34.4	13.4	47.8	68.2	-20.4	Peak	Vertical
	11531.5	37.2	14.2	51.4	74.0	-22.6	Peak	Vertical
	15577.5	35.6	13.7	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8777.5	35.6	11.3	46.9	68.2	-21.3	Peak	Horizontal
*	10188.5	36.1	13.8	49.9	68.2	-18.3	Peak	Horizontal
	12058.5	37.0	13.5	50.5	74.0	-23.5	Peak	Horizontal
	15900.5	37.5	12.9	50.4	74.0	-23.6	Peak	Horizontal
*	8769.0	35.1	11.4	46.5	68.2	-21.7	Peak	Vertical
*	9585.0	36.2	13.1	49.3	68.2	-18.9	Peak	Vertical
	11659.0	37.8	13.9	51.7	74.0	-22.3	Peak	Vertical
	15433.0	36.1	13.9	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT20	Test Date	2021/03/21
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
*	8803.0	37.4	11.5	48.9	68.2	-19.3	Peak	Horizontal
*	9899.5	36.8	13.3	50.1	68.2	-18.1	Peak	Horizontal
	11489.0	37.1	14.6	51.7	74.0	-22.3	Peak	Horizontal
	15934.5	37.4	12.9	50.3	74.0	-23.7	Peak	Horizontal
*	8709.5	37.2	11.4	48.6	68.2	-19.6	Peak	Vertical
*	10469.0	36.0	14.3	50.3	68.2	-17.9	Peak	Vertical
	10834.5	36.7	14.5	51.2	74.0	-22.8	Peak	Vertical
	15450.0	37.8	14.0	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8811.5	35.7	11.7	47.4	68.2	-20.8	Peak	Horizontal
*	9721.0	35.7	13.4	49.1	68.2	-19.1	Peak	Horizontal
	11370.0	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal
	15569.0	36.4	13.6	50.0	74.0	-24.0	Peak	Horizontal
*	8616.0	35.7	11.1	46.8	68.2	-21.4	Peak	Vertical
*	10239.5	36.5	13.8	50.3	68.2	-17.9	Peak	Vertical
	11089.5	37.2	14.5	51.7	74.0	-22.3	Peak	Vertical
	15450.0	36.7	14.0	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8854.0	35.7	11.2	46.9	68.2	-21.3	Peak	Horizontal
*	10273.5	36.3	13.7	50.0	68.2	-18.2	Peak	Horizontal
	11863.0	37.6	13.8	51.4	74.0	-22.6	Peak	Horizontal
	15586.0	36.4	13.7	50.1	74.0	-23.9	Peak	Horizontal
*	8658.5	35.8	11.2	47.0	68.2	-21.2	Peak	Vertical
*	9678.5	35.7	12.8	48.5	68.2	-19.7	Peak	Vertical
	11276.5	36.7	14.1	50.8	74.0	-23.2	Peak	Vertical
	15501.0	36.2	13.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8692.5	35.5	11.5	47.0	68.2	-21.2	Peak	Horizontal
*	10239.5	36.4	13.8	50.2	68.2	-18.0	Peak	Horizontal
	11735.5	37.0	13.8	50.8	74.0	-23.2	Peak	Horizontal
	15560.5	35.7	13.4	49.1	74.0	-24.9	Peak	Horizontal
*	8692.5	36.7	11.5	48.2	68.2	-20.0	Peak	Vertical
*	10571.0	37.3	14.4	51.7	68.2	-16.5	Peak	Vertical
	11846.0	37.7	13.9	51.6	74.0	-22.4	Peak	Vertical
	15781.5	37.0	13.1	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8718.0	36.0	11.3	47.3	68.2	-20.9	Peak	Horizontal
*	10214.0	34.8	13.4	48.2	68.2	-20.0	Peak	Horizontal
	11667.5	37.6	14.0	51.6	74.0	-22.4	Peak	Horizontal
	15951.5	37.7	13.2	50.9	74.0	-23.1	Peak	Horizontal
*	8658.5	37.4	11.2	48.6	68.2	-19.6	Peak	Vertical
*	10579.5	36.3	14.4	50.7	68.2	-17.5	Peak	Vertical
	11659.0	37.3	13.9	51.2	74.0	-22.8	Peak	Vertical
	15985.5	37.0	13.2	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8854.0	37.1	11.2	48.3	68.2	-19.9	Peak	Horizontal
*	10154.5	36.9	13.6	50.5	68.2	-17.7	Peak	Horizontal
	11480.5	37.3	14.5	51.8	74.0	-22.2	Peak	Horizontal
	15560.5	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
*	8701.0	37.0	11.4	48.4	68.2	-19.8	Peak	Vertical
*	10265.0	36.9	13.7	50.6	68.2	-17.6	Peak	Vertical
	11098.0	37.1	14.4	51.5	74.0	-22.5	Peak	Vertical
	15943.0	37.4	13.1	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8777.5	37.0	11.3	48.3	68.2	-19.9	Peak	Horizontal
*	10171.5	35.8	13.7	49.5	68.2	-18.7	Peak	Horizontal
	11625.0	36.9	13.8	50.7	74.0	-23.3	Peak	Horizontal
	15560.5	36.8	13.4	50.2	74.0	-23.8	Peak	Horizontal
	9160.0	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
*	10401.0	35.3	14.1	49.4	68.2	-18.8	Peak	Vertical
	11642.0	37.3	13.9	51.2	74.0	-22.8	Peak	Vertical
	13571.5	37.3	14.2	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8718.0	37.7	11.3	49.0	68.2	-19.2	Peak	Horizontal
*	9704.0	36.8	13.0	49.8	68.2	-18.4	Peak	Horizontal
	10902.5	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
	15722.0	36.8	13.2	50.0	74.0	-24.0	Peak	Horizontal
*	8718.0	37.3	11.3	48.6	68.2	-19.6	Peak	Vertical
*	10146.0	36.5	13.6	50.1	68.2	-18.1	Peak	Vertical
	11081.0	36.9	14.6	51.5	74.0	-22.5	Peak	Vertical
	15977.0	37.8	13.2	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)

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8905.0	37.1	11.5	48.6	68.2	-19.6	Peak	Horizontal
*	10248.0	36.5	13.7	50.2	68.2	-18.0	Peak	Horizontal
	11591.0	37.1	14.0	51.1	74.0	-22.9	Peak	Horizontal
	15399.0	38.5	13.6	52.1	74.0	-21.9	Peak	Horizontal
*	8675.5	37.2	11.0	48.2	68.2	-20.0	Peak	Vertical
*	10520.0	36.2	14.3	50.5	68.2	-17.7	Peak	Vertical
	11480.5	37.5	14.5	52.0	74.0	-22.0	Peak	Vertical
	15535.0	37.7	13.4	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8939.0	36.8	11.6	48.4	68.2	-19.8	Peak	Horizontal
*	9772.0	36.9	13.4	50.3	68.2	-17.9	Peak	Horizontal
	11123.5	37.1	14.2	51.3	74.0	-22.7	Peak	Horizontal
	15968.5	37.3	13.2	50.5	74.0	-23.5	Peak	Horizontal
*	8820.0	37.1	11.6	48.7	68.2	-19.5	Peak	Vertical
*	10486.0	36.4	14.6	51.0	68.2	-17.2	Peak	Vertical
	11013.0	36.2	14.6	50.8	74.0	-23.2	Peak	Vertical
	15637.0	36.9	13.6	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8692.5	36.8	11.5	48.3	68.2	-19.9	Peak	Horizontal
*	10180.0	35.7	13.9	49.6	68.2	-18.6	Peak	Horizontal
	11565.5	37.3	14.1	51.4	74.0	-22.6	Peak	Horizontal
	15960.0	37.2	13.2	50.4	74.0	-23.6	Peak	Horizontal
*	8709.5	36.3	11.4	47.7	68.2	-20.5	Peak	Vertical
*	10197.0	36.5	13.7	50.2	68.2	-18.0	Peak	Vertical
	11489.0	36.0	14.6	50.6	74.0	-23.4	Peak	Vertical
	15586.0	36.9	13.7	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11n-HT40	Test Date	2021/03/21
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
*	8845.5	37.4	11.1	48.5	68.2	-19.7	Peak	Horizontal
*	10367.0	36.4	14.0	50.4	68.2	-17.8	Peak	Horizontal
	11480.5	37.2	14.5	51.7	74.0	-22.3	Peak	Horizontal
	15560.5	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
*	8726.5	37.0	11.3	48.3	68.2	-19.9	Peak	Vertical
*	10129.0	36.5	13.8	50.3	68.2	-17.9	Peak	Vertical
	10656.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
	15892.0	38.0	12.9	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8701.0	36.6	11.4	48.0	68.2	-20.2	Peak	Horizontal
*	9772.0	36.1	13.4	49.5	68.2	-18.7	Peak	Horizontal
	11599.5	36.6	14.2	50.8	74.0	-23.2	Peak	Horizontal
	15960.0	37.2	13.2	50.4	74.0	-23.6	Peak	Horizontal
*	8667.0	38.0	11.0	49.0	68.2	-19.2	Peak	Vertical
*	10180.0	35.7	13.9	49.6	68.2	-18.6	Peak	Vertical
	11047.0	36.6	14.5	51.1	74.0	-22.9	Peak	Vertical
	15892.0	37.1	12.9	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8811.5	35.7	11.7	47.4	68.2	-20.8	Peak	Horizontal
*	10477.5	36.4	14.4	50.8	68.2	-17.4	Peak	Horizontal
	11659.0	37.4	13.9	51.3	74.0	-22.7	Peak	Horizontal
	15450.0	37.0	14.0	51.0	74.0	-23.0	Peak	Horizontal
*	8684.0	37.0	11.4	48.4	68.2	-19.8	Peak	Vertical
*	10265.0	36.6	13.7	50.3	68.2	-17.9	Peak	Vertical
	11574.0	37.5	14.0	51.5	74.0	-22.5	Peak	Vertical
	15943.0	37.5	13.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8769.0	35.7	11.4	47.1	68.2	-21.1	Peak	Horizontal
*	10180.0	36.0	13.9	49.9	68.2	-18.3	Peak	Horizontal
	12254.0	36.7	13.8	50.5	74.0	-23.5	Peak	Horizontal
	15560.5	36.0	13.4	49.4	74.0	-24.6	Peak	Horizontal
*	8888.0	35.5	11.2	46.7	68.2	-21.5	Peak	Vertical
*	9721.0	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	12262.5	38.1	13.7	51.8	74.0	-22.2	Peak	Vertical
	15705.0	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8641.5	35.9	11.0	46.9	68.2	-21.3	Peak	Horizontal
*	9746.5	36.1	13.6	49.7	68.2	-18.5	Peak	Horizontal
	11778.0	37.9	13.7	51.6	74.0	-22.4	Peak	Horizontal
	15450.0	36.9	14.0	50.9	74.0	-23.1	Peak	Horizontal
*	8684.0	37.2	11.4	48.6	68.2	-19.6	Peak	Vertical
*	10137.5	35.8	13.7	49.5	68.2	-18.7	Peak	Vertical
	11548.5	36.7	14.0	50.7	74.0	-23.3	Peak	Vertical
	15399.0	36.8	13.6	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8709.5	37.1	11.4	48.5	68.2	-19.7	Peak	Horizontal
*	10239.5	36.1	13.8	49.9	68.2	-18.3	Peak	Horizontal
	11642.0	39.1	13.9	53.0	74.0	-21.0	Peak	Horizontal
	15764.5	37.3	12.9	50.2	74.0	-23.8	Peak	Horizontal
*	8888.0	37.1	11.2	48.3	68.2	-19.9	Peak	Vertical
*	9814.5	36.3	13.4	49.7	68.2	-18.5	Peak	Vertical
	11489.0	36.4	14.6	51.0	74.0	-23.0	Peak	Vertical
	15458.5	37.5	13.8	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8735.0	36.1	11.2	47.3	68.2	-20.9	Peak	Horizontal
*	10537.0	36.5	14.5	51.0	68.2	-17.2	Peak	Horizontal
	11463.5	37.1	14.3	51.4	74.0	-22.6	Peak	Horizontal
	15433.0	37.0	13.9	50.9	74.0	-23.1	Peak	Horizontal
*	8692.5	36.9	11.5	48.4	68.2	-19.8	Peak	Vertical
*	10537.0	36.3	14.5	50.8	68.2	-17.4	Peak	Vertical
	11565.5	36.7	14.1	50.8	74.0	-23.2	Peak	Vertical
	15798.5	36.8	13.2	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8582.0	37.3	11.0	48.3	68.2	-19.9	Peak	Horizontal
*	10273.5	37.2	13.7	50.9	68.2	-17.3	Peak	Horizontal
	11480.5	37.2	14.5	51.7	74.0	-22.3	Peak	Horizontal
	15450.0	36.8	14.0	50.8	74.0	-23.2	Peak	Horizontal
*	8684.0	36.3	11.4	47.7	68.2	-20.5	Peak	Vertical
*	10188.5	37.1	13.8	50.9	68.2	-17.3	Peak	Vertical
	11582.5	37.3	13.8	51.1	74.0	-22.9	Peak	Vertical
	15424.5	36.2	13.8	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8820.0	36.4	11.6	48.0	68.2	-20.2	Peak	Horizontal
*	10095.0	35.8	13.1	48.9	68.2	-19.3	Peak	Horizontal
	11081.0	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
	15883.5	36.6	13.1	49.7	74.0	-24.3	Peak	Horizontal
*	8658.5	37.1	11.2	48.3	68.2	-19.9	Peak	Vertical
*	10180.0	35.8	13.9	49.7	68.2	-18.5	Peak	Vertical
	10894.0	36.2	14.7	50.9	74.0	-23.1	Peak	Vertical
	15424.5	35.4	13.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8692.5	36.7	11.5	48.2	68.2	-20.0	Peak	Horizontal
*	10231.0	36.7	13.7	50.4	68.2	-17.8	Peak	Horizontal
	11582.5	36.6	13.8	50.4	74.0	-23.6	Peak	Horizontal
	15492.5	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
*	8692.5	37.0	11.5	48.5	68.2	-19.7	Peak	Vertical
*	9721.0	36.5	13.4	49.9	68.2	-18.3	Peak	Vertical
	10894.0	37.4	14.7	52.1	74.0	-21.9	Peak	Vertical
	15858.0	37.4	13.1	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8658.5	36.7	11.2	47.9	68.2	-20.3	Peak	Horizontal
*	10129.0	36.2	13.8	50.0	68.2	-18.2	Peak	Horizontal
	11565.5	37.8	14.1	51.9	74.0	-22.1	Peak	Horizontal
	15365.0	37.6	13.8	51.4	74.0	-22.6	Peak	Horizontal
*	8820.0	37.8	11.6	49.4	68.2	-18.8	Peak	Vertical
*	10537.0	36.2	14.5	50.7	68.2	-17.5	Peak	Vertical
	11497.5	37.3	14.5	51.8	74.0	-22.2	Peak	Vertical
	15900.5	38.2	12.9	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
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
*	8701.0	36.8	11.4	48.2	68.2	-20.0	Peak	Horizontal
*	10171.5	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11480.5	36.3	14.5	50.8	74.0	-23.2	Peak	Horizontal
	15781.5	36.1	13.1	49.2	74.0	-24.8	Peak	Horizontal
*	8718.0	37.7	11.3	49.0	68.2	-19.2	Peak	Vertical
*	9738.0	36.2	13.5	49.7	68.2	-18.5	Peak	Vertical
	10970.5	36.2	14.6	50.8	74.0	-23.2	Peak	Vertical
	16002.5	37.2	12.9	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
Test Channel	149		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8650.0	37.6	11.3	48.9	68.2	-19.3	Peak	Horizontal
*	10035.5	34.6	13.4	48.0	68.2	-20.2	Peak	Horizontal
	11506.0	36.8	14.3	51.1	74.0	-22.9	Peak	Horizontal
	15611.5	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
*	8650.0	37.2	11.3	48.5	68.2	-19.7	Peak	Vertical
*	9840.0	35.8	13.4	49.2	68.2	-19.0	Peak	Vertical
	11523.0	36.9	14.2	51.1	74.0	-22.9	Peak	Vertical
	15951.5	36.6	13.2	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
Test Channel	157		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	36.0	11.5	47.5	68.2	-20.7	Peak	Horizontal
*	10222.5	36.8	13.5	50.3	68.2	-17.9	Peak	Horizontal
	11013.0	36.8	14.6	51.4	74.0	-22.6	Peak	Horizontal
	15985.5	38.3	13.2	51.5	74.0	-22.5	Peak	Horizontal
*	8633.0	37.6	10.8	48.4	68.2	-19.8	Peak	Vertical
*	9772.0	36.7	13.4	50.1	68.2	-18.1	Peak	Vertical
	10732.5	37.2	14.0	51.2	74.0	-22.8	Peak	Vertical
	11591.0	38.3	14.0	52.3	74.0	-21.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT20	Test Date	2021/03/21
Test Channel	165		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8624.5	36.6	11.0	47.6	68.2	-20.6	Peak	Horizontal
*	10324.5	35.9	14.0	49.9	68.2	-18.3	Peak	Horizontal
	11650.5	38.3	13.9	52.2	74.0	-21.8	Peak	Horizontal
	15866.5	37.4	13.1	50.5	74.0	-23.5	Peak	Horizontal
*	8735.0	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
*	9874.0	36.2	13.8	50.0	68.2	-18.2	Peak	Vertical
	12254.0	37.0	13.8	50.8	74.0	-23.2	Peak	Vertical
	15535.0	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	38		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8582.0	37.1	11.0	48.1	68.2	-20.1	Peak	Horizontal
*	10129.0	36.4	13.8	50.2	68.2	-18.0	Peak	Horizontal
	11081.0	37.8	14.6	52.4	74.0	-21.6	Peak	Horizontal
	15382.0	36.6	13.7	50.3	74.0	-23.7	Peak	Horizontal
*	8582.0	35.7	11.0	46.7	68.2	-21.5	Peak	Vertical
*	9755.0	35.8	13.5	49.3	68.2	-18.9	Peak	Vertical
	11888.5	37.3	13.8	51.1	74.0	-22.9	Peak	Vertical
	15356.5	35.9	14.0	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	46		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	36.8	11.5	48.3	68.2	-19.9	Peak	Horizontal
*	10180.0	37.1	13.9	51.0	68.2	-17.2	Peak	Horizontal
	11557.0	36.6	14.1	50.7	74.0	-23.3	Peak	Horizontal
	15900.5	38.0	12.9	50.9	74.0	-23.1	Peak	Horizontal
*	8607.5	36.8	10.9	47.7	68.2	-20.5	Peak	Vertical
*	10061.0	37.0	13.3	50.3	68.2	-17.9	Peak	Vertical
	11497.5	36.4	14.5	50.9	74.0	-23.1	Peak	Vertical
	15858.0	37.2	13.1	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	54		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	36.7	11.5	48.2	68.2	-20.0	Peak	Horizontal
*	10333.0	36.2	14.0	50.2	68.2	-18.0	Peak	Horizontal
	10962.0	36.7	14.8	51.5	74.0	-22.5	Peak	Horizontal
	15637.0	36.3	13.6	49.9	74.0	-24.1	Peak	Horizontal
*	8709.5	37.0	11.4	48.4	68.2	-19.8	Peak	Vertical
*	9738.0	36.1	13.5	49.6	68.2	-18.6	Peak	Vertical
	10945.0	36.2	14.9	51.1	74.0	-22.9	Peak	Vertical
	15492.5	36.3	13.4	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	62		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	37.9	11.0	48.9	68.2	-19.3	Peak	Horizontal
*	10188.5	37.0	13.8	50.8	68.2	-17.4	Peak	Horizontal
	12084.0	37.2	13.6	50.8	74.0	-23.2	Peak	Horizontal
	15450.0	36.7	14.0	50.7	74.0	-23.3	Peak	Horizontal
*	8811.5	36.0	11.7	47.7	68.2	-20.5	Peak	Vertical
*	9899.5	34.8	13.3	48.1	68.2	-20.1	Peak	Vertical
	11072.5	36.8	14.4	51.2	74.0	-22.8	Peak	Vertical
	15866.5	37.4	13.1	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	102		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8709.5	36.9	11.4	48.3	68.2	-19.9	Peak	Horizontal
*	9780.5	36.9	13.3	50.2	68.2	-18.0	Peak	Horizontal
	10826.0	36.7	14.4	51.1	74.0	-22.9	Peak	Horizontal
	15552.0	36.4	13.4	49.8	74.0	-24.2	Peak	Horizontal
*	8641.5	37.0	11.0	48.0	68.2	-20.2	Peak	Vertical
*	9993.0	35.1	13.5	48.6	68.2	-19.6	Peak	Vertical
	10996.0	36.2	14.8	51.0	74.0	-23.0	Peak	Vertical
	15441.5	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	110		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	37.2	11.2	48.4	68.2	-19.8	Peak	Horizontal
*	10103.5	38.1	13.1	51.2	68.2	-17.0	Peak	Horizontal
	11489.0	37.0	14.6	51.6	74.0	-22.4	Peak	Horizontal
	15450.0	37.9	14.0	51.9	74.0	-22.1	Peak	Horizontal
*	8811.5	36.3	11.7	48.0	68.2	-20.2	Peak	Vertical
*	10120.5	36.4	13.6	50.0	68.2	-18.2	Peak	Vertical
	11786.5	36.8	13.7	50.5	74.0	-23.5	Peak	Vertical
	15713.5	37.4	13.3	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	118		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8718.0	37.0	11.3	48.3	68.2	-19.9	Peak	Horizontal
*	10273.5	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11659.0	37.4	13.9	51.3	74.0	-22.7	Peak	Horizontal
	16087.5	37.3	13.0	50.3	74.0	-23.7	Peak	Horizontal
*	8692.5	36.0	11.5	47.5	68.2	-20.7	Peak	Vertical
*	10222.5	37.2	13.5	50.7	68.2	-17.5	Peak	Vertical
	11489.0	36.3	14.6	50.9	74.0	-23.1	Peak	Vertical
	15807.0	36.7	13.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	134		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8854.0	37.0	11.2	48.2	68.2	-20.0	Peak	Horizontal
*	10163.0	36.8	13.5	50.3	68.2	-17.9	Peak	Horizontal
	10715.5	37.2	14.3	51.5	74.0	-22.5	Peak	Horizontal
	15560.5	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
*	8667.0	37.7	11.0	48.7	68.2	-19.5	Peak	Vertical
*	9865.5	36.2	13.6	49.8	68.2	-18.4	Peak	Vertical
	11599.5	37.6	14.2	51.8	74.0	-22.2	Peak	Vertical
	15475.5	37.1	13.5	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	142		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	36.4	11.1	47.5	68.2	-20.7	Peak	Horizontal
*	9644.5	37.1	12.8	49.9	68.2	-18.3	Peak	Horizontal
	11574.0	37.1	14.0	51.1	74.0	-22.9	Peak	Horizontal
	15637.0	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
*	8777.5	37.4	11.3	48.7	68.2	-19.5	Peak	Vertical
*	10367.0	36.8	14.0	50.8	68.2	-17.4	Peak	Vertical
	11480.5	37.3	14.5	51.8	74.0	-22.2	Peak	Vertical
	15492.5	36.7	13.4	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	151		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	38.4	11.1	49.5	68.2	-18.7	Peak	Horizontal
*	10486.0	36.3	14.6	50.9	68.2	-17.3	Peak	Horizontal
	11480.5	36.6	14.5	51.1	74.0	-22.9	Peak	Horizontal
	15951.5	36.9	13.2	50.1	74.0	-23.9	Peak	Horizontal
*	8684.0	38.2	11.4	49.6	68.2	-18.6	Peak	Vertical
*	9712.5	36.5	13.3	49.8	68.2	-18.4	Peak	Vertical
	12092.5	36.9	13.6	50.5	74.0	-23.5	Peak	Vertical
	16045.0	37.8	13.1	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT40	Test Date	2021/03/21
Test Channel	159		
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8888.0	35.1	11.2	46.3	68.2	-21.9	Peak	Horizontal
*	9814.5	37.1	13.4	50.5	68.2	-17.7	Peak	Horizontal
	11480.5	37.3	14.5	51.8	74.0	-22.2	Peak	Horizontal
	15586.0	36.4	13.7	50.1	74.0	-23.9	Peak	Horizontal
*	8726.5	37.0	11.3	48.3	68.2	-19.9	Peak	Vertical
*	10163.0	36.5	13.5	50.0	68.2	-18.2	Peak	Vertical
	11514.5	36.6	14.2	50.8	74.0	-23.2	Peak	Vertical
	15798.5	36.3	13.2	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT80	Test Date	2021/03/21
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
*	8616.0	36.9	11.1	48.0	68.2	-20.2	Peak	Horizontal
*	10188.5	35.4	13.8	49.2	68.2	-19.0	Peak	Horizontal
	10877.0	36.6	14.8	51.4	74.0	-22.6	Peak	Horizontal
	15433.0	36.9	13.9	50.8	74.0	-23.2	Peak	Horizontal
*	8590.5	38.4	10.9	49.3	68.2	-18.9	Peak	Vertical
*	9721.0	36.6	13.4	50.0	68.2	-18.2	Peak	Vertical
	10996.0	36.2	14.8	51.0	74.0	-23.0	Peak	Vertical
	15467.0	36.2	13.6	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT80	Test Date	2021/03/21
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
*	8675.5	37.4	11.0	48.4	68.2	-19.8	Peak	Horizontal
*	10537.0	36.4	14.5	50.9	68.2	-17.3	Peak	Horizontal
	11497.5	36.5	14.5	51.0	74.0	-23.0	Peak	Horizontal
	15433.0	37.3	13.9	51.2	74.0	-22.8	Peak	Horizontal
*	8735.0	35.9	11.2	47.1	68.2	-21.1	Peak	Vertical
*	9772.0	36.2	13.4	49.6	68.2	-18.6	Peak	Vertical
	11642.0	37.5	13.9	51.4	74.0	-22.6	Peak	Vertical
	15424.5	35.7	13.8	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT80	Test Date	2021/03/21
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
*	8650.0	36.9	11.3	48.2	68.2	-20.0	Peak	Horizontal
*	10528.5	36.0	14.4	50.4	68.2	-17.8	Peak	Horizontal
	11497.5	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
	15594.5	36.4	13.6	50.0	74.0	-24.0	Peak	Horizontal
*	8760.5	36.7	11.4	48.1	68.2	-20.1	Peak	Vertical
*	10477.5	36.1	14.4	50.5	68.2	-17.7	Peak	Vertical
	10987.5	36.0	14.8	50.8	74.0	-23.2	Peak	Vertical
	15492.5	35.5	13.4	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)

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT80	Test Date	2021/03/21
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
*	8692.5	36.1	11.5	47.6	68.2	-20.6	Peak	Horizontal
*	10469.0	36.2	14.3	50.5	68.2	-17.7	Peak	Horizontal
	12237.0	37.3	13.7	51.0	74.0	-23.0	Peak	Horizontal
	15985.5	38.1	13.2	51.3	74.0	-22.7	Peak	Horizontal
*	8701.0	37.4	11.4	48.8	68.2	-19.4	Peak	Vertical
*	9738.0	37.6	13.5	51.1	68.2	-17.1	Peak	Vertical
	11599.5	38.5	14.2	52.7	74.0	-21.3	Peak	Vertical
	15433.0	37.4	13.9	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT80	Test Date	2021/03/21
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
*	8811.5	35.3	11.7	47.0	68.2	-21.2	Peak	Horizontal
*	9857.0	36.2	13.4	49.6	68.2	-18.6	Peak	Horizontal
	11251.0	36.5	14.2	50.7	74.0	-23.3	Peak	Horizontal
	15424.5	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
*	8641.5	37.1	11.0	48.1	68.2	-20.1	Peak	Vertical
*	10256.5	37.0	13.6	50.6	68.2	-17.6	Peak	Vertical
	11480.5	37.0	14.5	51.5	74.0	-22.5	Peak	Vertical
	15560.5	35.7	13.4	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)

Test Site	WZ-AC1	Test Engineer	Antony Yang
Test Mode	802.11ac-VHT80	Test Date	2021/03/21
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
*	8692.5	36.3	11.5	47.8	68.2	-20.4	Peak	Horizontal
*	10273.5	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
	11761.0	37.7	13.8	51.5	74.0	-22.5	Peak	Horizontal
	15552.0	36.8	13.4	50.2	74.0	-23.8	Peak	Horizontal
*	8692.5	36.9	11.5	48.4	68.2	-19.8	Peak	Vertical
*	9831.5	36.4	13.4	49.8	68.2	-18.4	Peak	Vertical
	11438.0	36.6	14.5	51.1	74.0	-22.9	Peak	Vertical
	15450.0	35.9	14.0	49.9	74.0	-24.1	Peak	Vertical

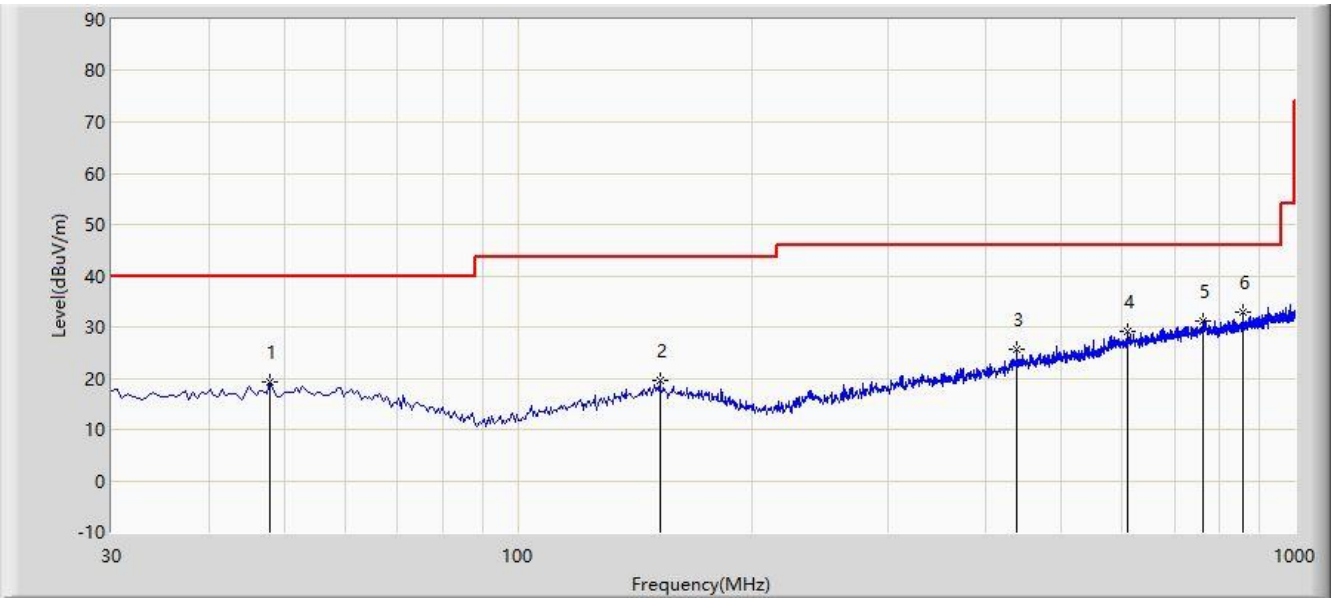
Test Mode 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Test Mode 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: WZ-AC1	Time: 2021/03/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Worst Case Mode: Transmit by 802.11a at channel 5500MHz	



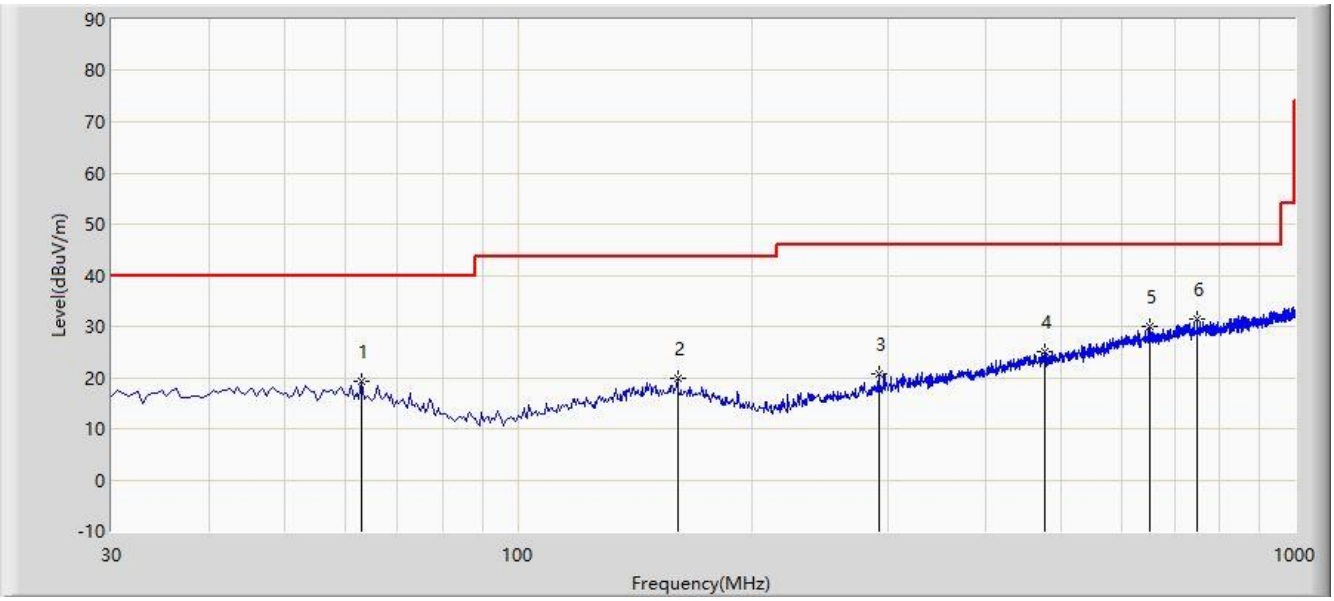
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			47.945	19.240	1.229	-20.760	40.000	18.012	PK
2			152.220	19.446	1.181	-24.054	43.500	18.265	PK
3			438.370	25.540	3.134	-20.460	46.000	22.406	PK
4			609.090	29.101	2.848	-16.899	46.000	26.253	PK
5			762.835	31.240	2.716	-14.760	46.000	28.524	PK
6		*	857.410	32.898	3.532	-13.102	46.000	29.366	PK

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC1	Time: 2021/04/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Worst Case Mode: Transmit by 802.11a at channel 5500MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			62.980	19.174	2.009	-20.826	40.000	17.165	PK
2			160.465	19.901	1.744	-23.599	43.500	18.156	PK
3			291.415	20.817	2.360	-25.183	46.000	18.457	PK
4			475.715	25.168	1.967	-20.832	46.000	23.201	PK
5			651.770	29.913	3.371	-16.087	46.000	26.542	PK
6		*	748.285	31.440	3.000	-14.560	46.000	28.440	PK

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

6.9. Radiated Restricted Band Edge Measurement

6.9.1.Test Limit

For 15.205 Requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
[1] 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 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 (μV/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

6.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

6.9.3.Test Setting

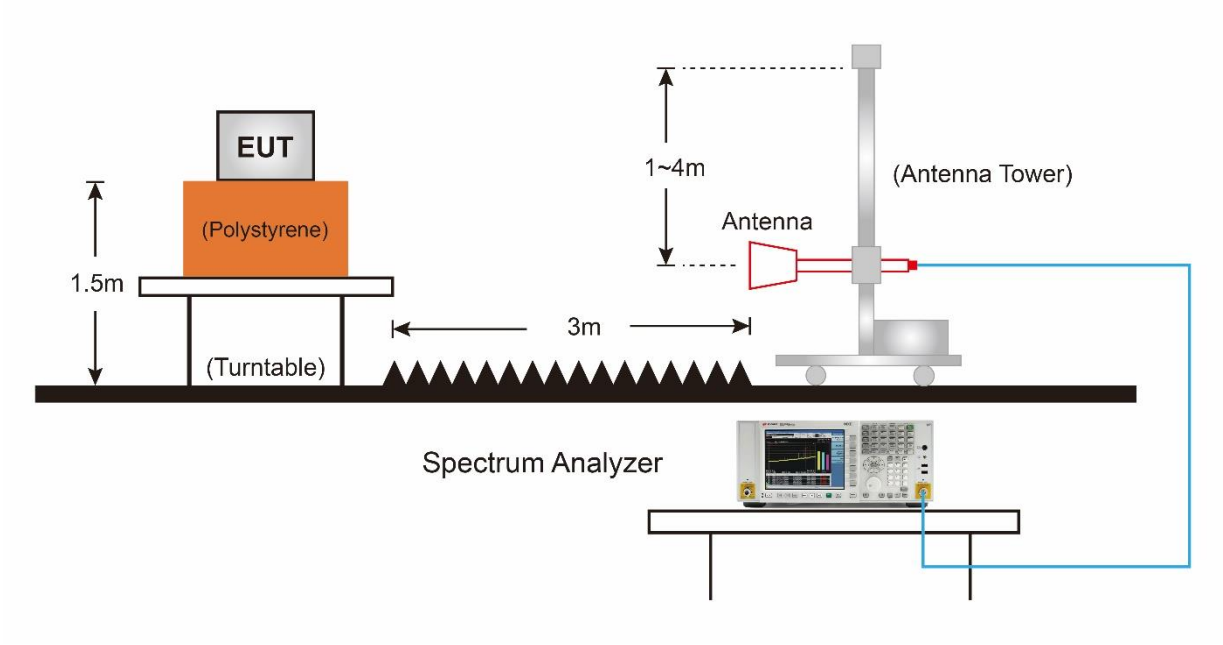
Peak Measurements above 1GHz

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)

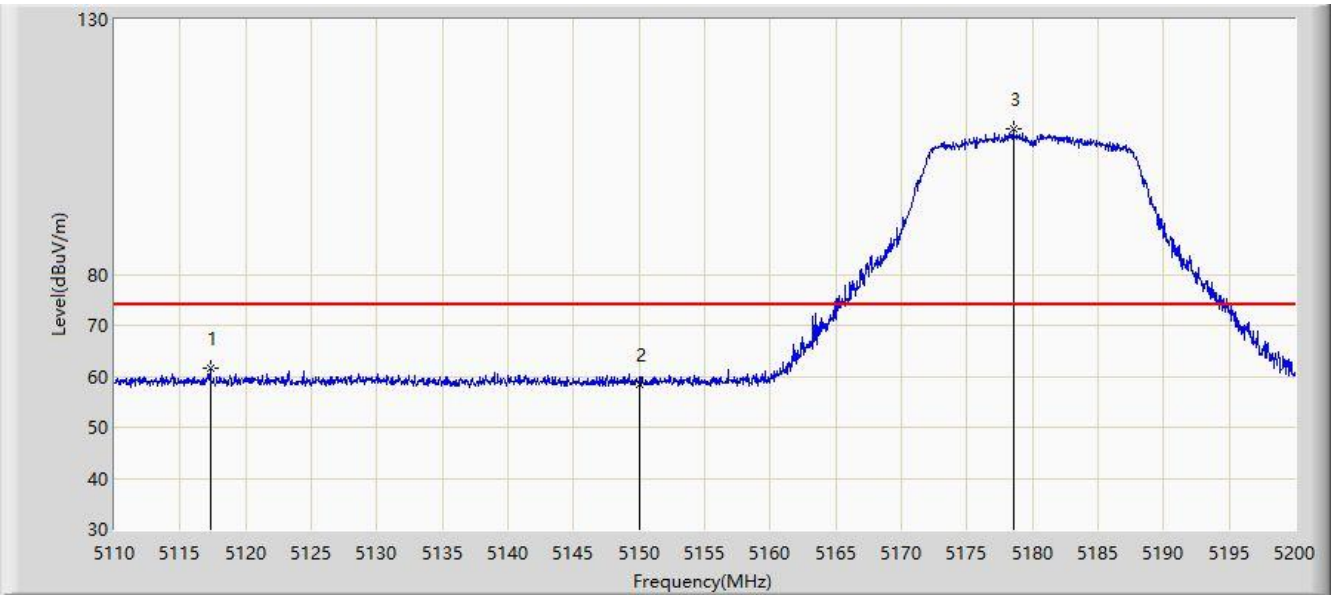
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak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

6.9.4.Test Setup



6.9.5.Test Result

Site: WZ-AC1	Time: 2021/03/18 - 11:15
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

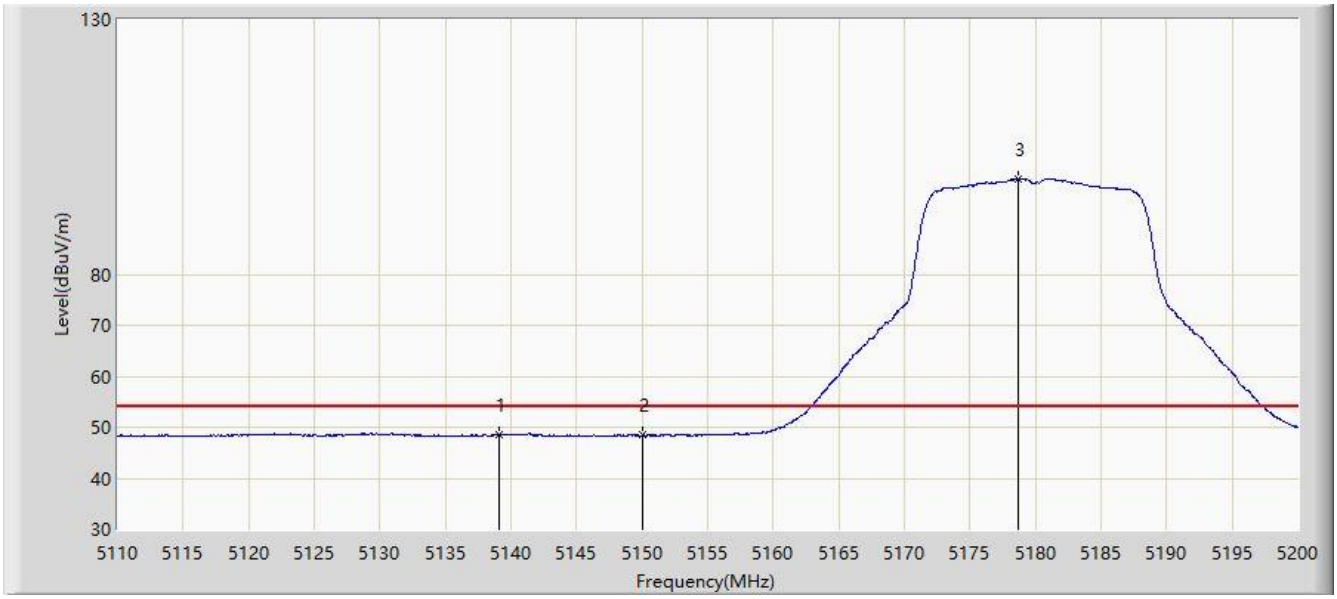


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5117.290	61.622	56.064	-12.378	74.000	5.558	PK
2			5150.000	58.306	52.773	-15.694	74.000	5.534	PK
3		*	5178.535	108.627	102.917	N/A	N/A	5.711	PK

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:22
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

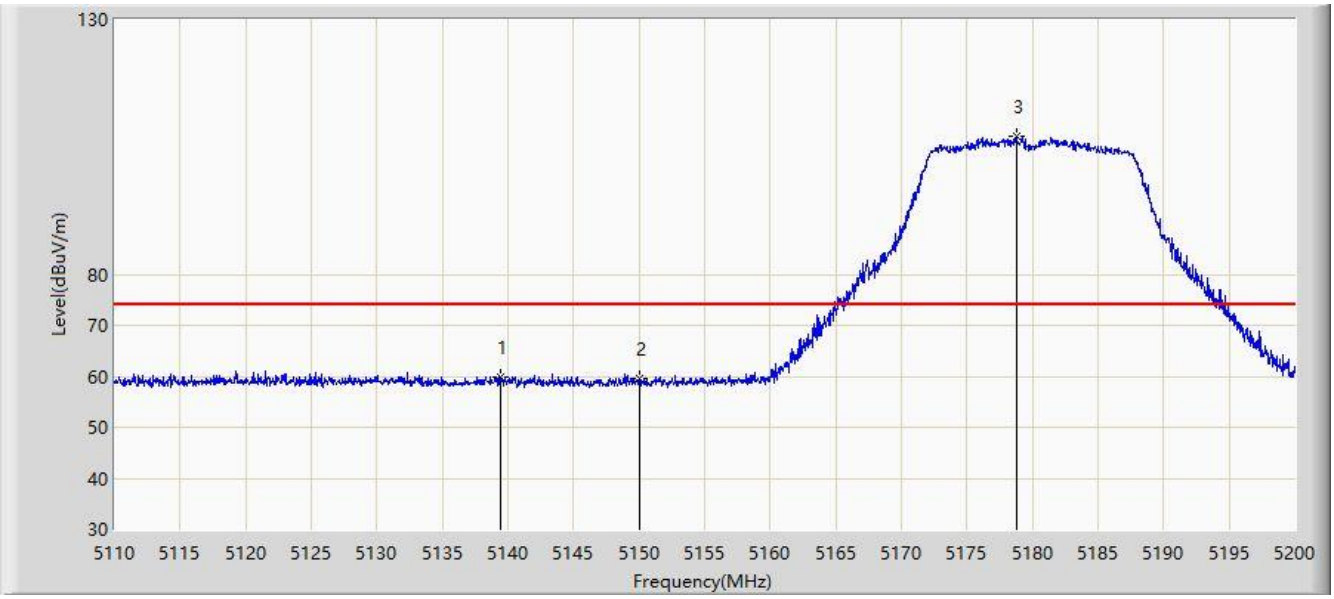


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5139.115	48.490	42.814	-5.510	54.000	5.676	AV
2			5150.000	48.428	42.895	-5.572	54.000	5.534	AV
3		*	5178.670	98.807	93.095	N/A	N/A	5.712	AV

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:25
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

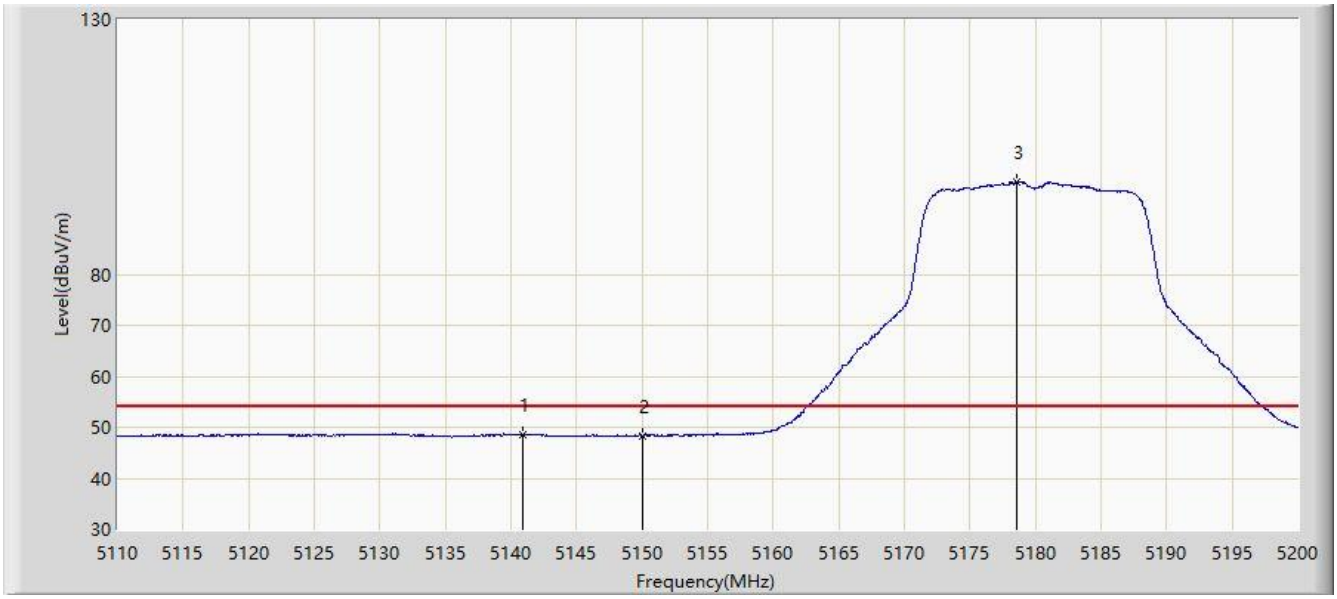


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5139.385	59.978	54.306	-14.022	74.000	5.671	PK
2			5150.000	59.439	53.906	-14.561	74.000	5.534	PK
3		*	5178.760	107.161	101.447	N/A	N/A	5.714	PK

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

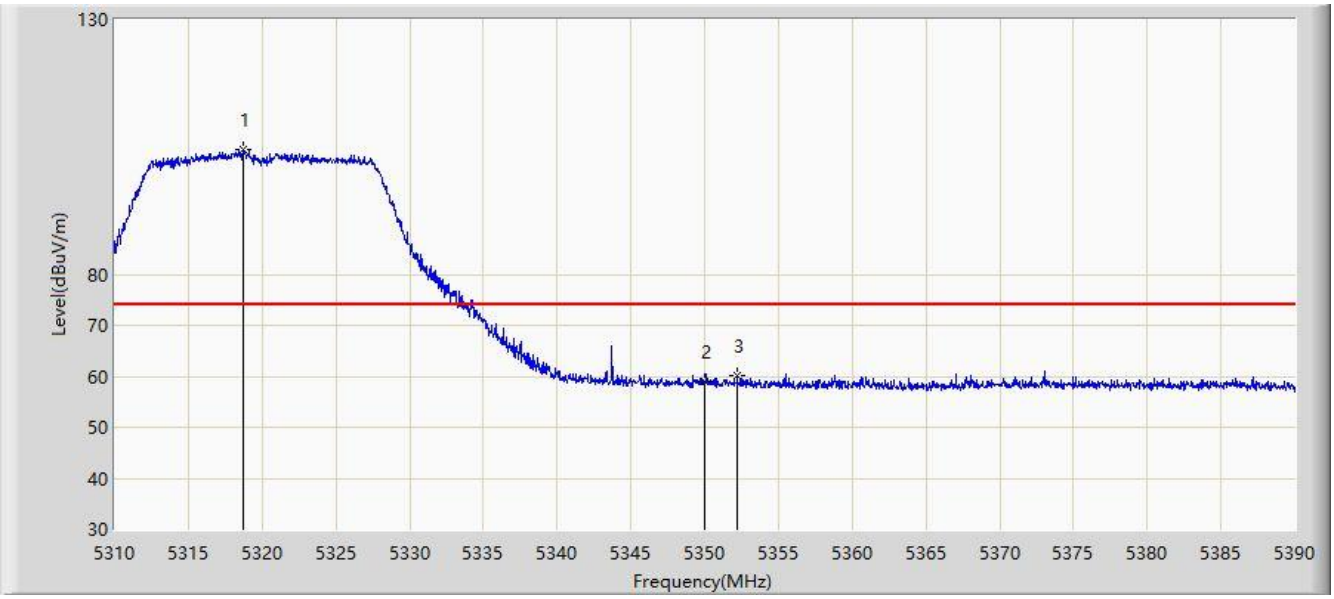


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5140.870	48.593	42.945	-5.407	54.000	5.647	AV
2			5150.000	48.345	42.812	-5.655	54.000	5.534	AV
3		*	5178.625	98.191	92.479	N/A	N/A	5.712	AV

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:28
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

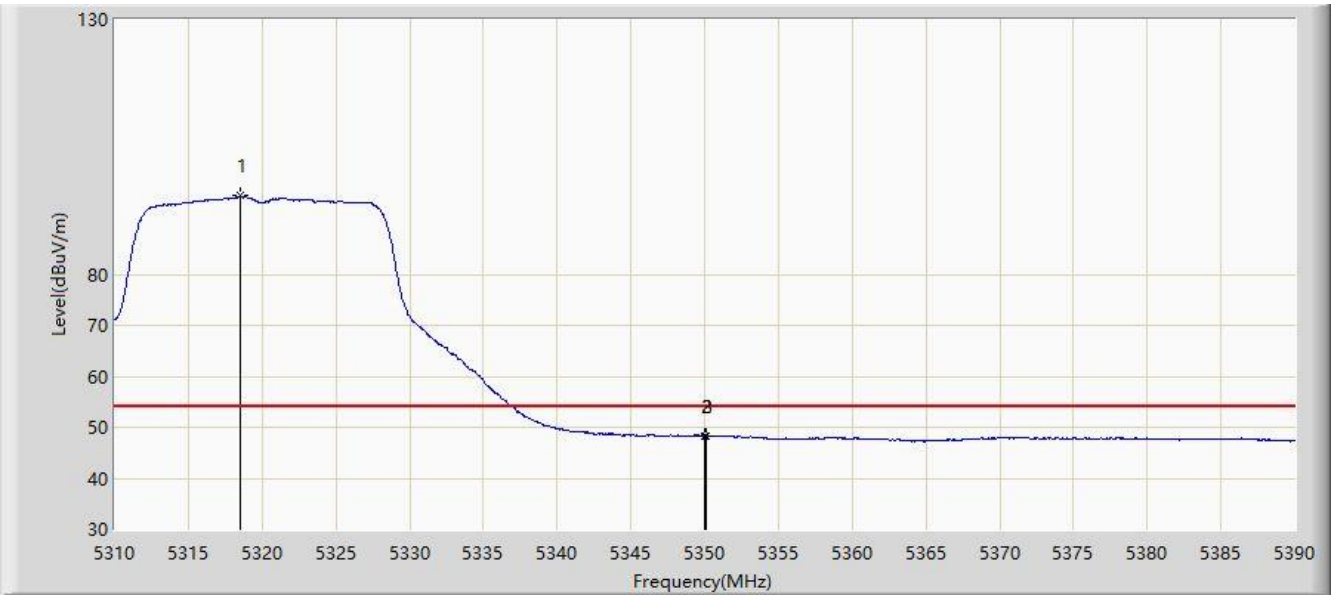


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5318.720	104.514	99.251	N/A	N/A	5.263	PK
2			5350.000	58.978	53.204	-15.022	74.000	5.774	PK
3			5352.200	60.275	54.544	-13.725	74.000	5.731	PK

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:30
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

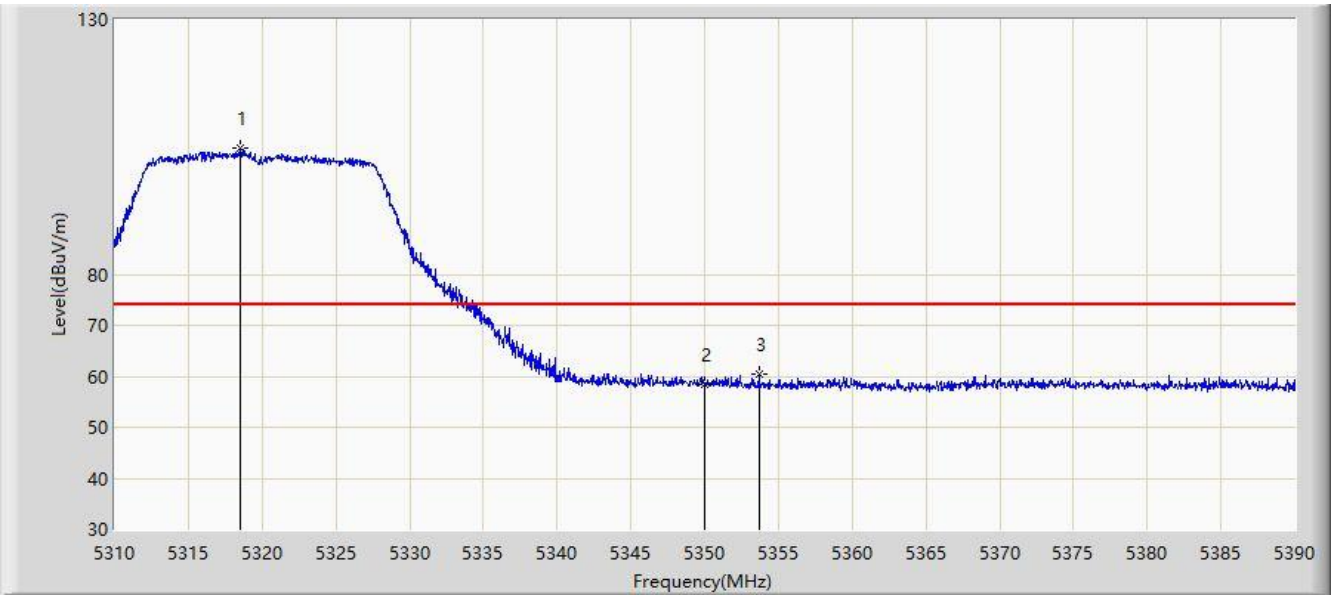


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5318.560	95.373	90.114	N/A	N/A	5.259	AV
2			5350.000	48.330	42.556	-5.670	54.000	5.774	AV
3			5350.120	48.383	42.611	-5.617	54.000	5.772	AV

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:32
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

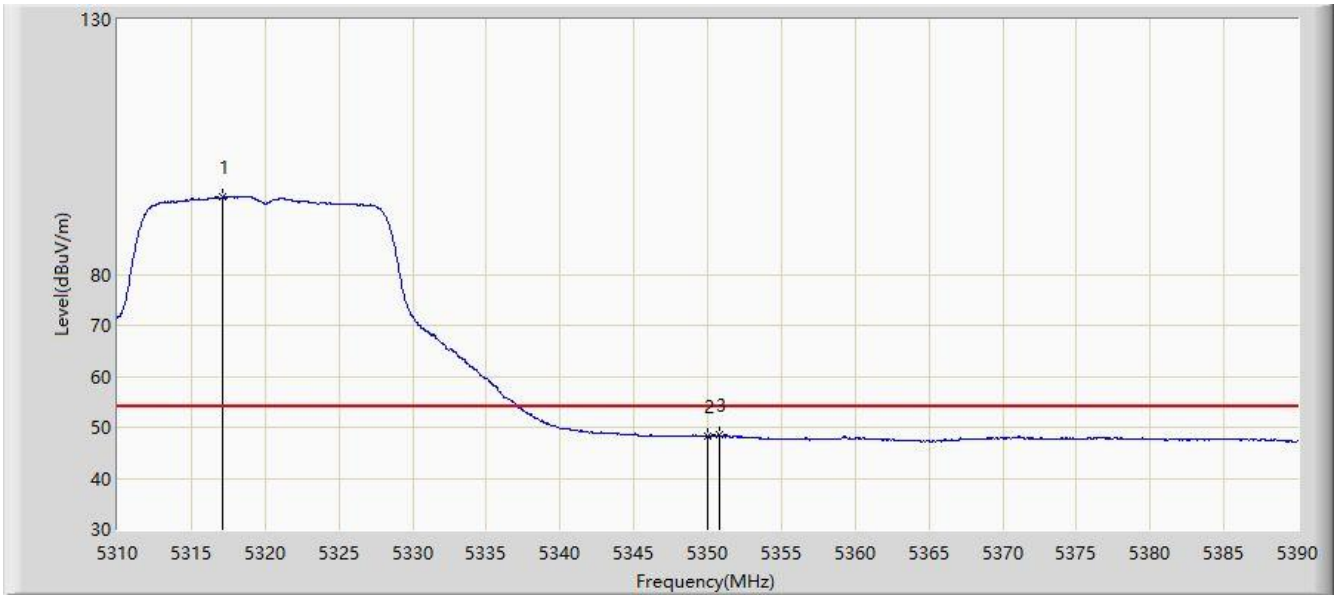


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5318.520	104.650	99.392	N/A	N/A	5.258	PK
2			5350.000	58.350	52.576	-15.650	74.000	5.774	PK
3			5353.680	60.445	54.753	-13.555	74.000	5.692	PK

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:34
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

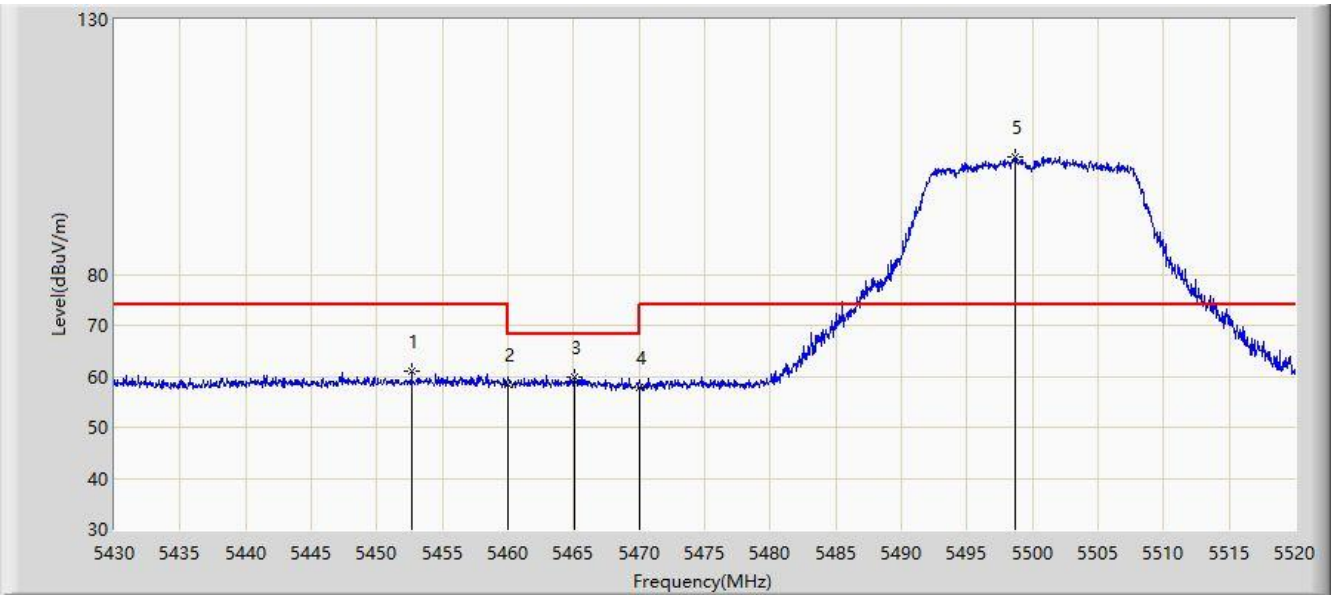


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5317.120	95.093	89.864	N/A	N/A	5.229	AV
2			5350.000	48.140	42.366	-5.860	54.000	5.774	AV
3			5350.760	48.448	42.688	-5.552	54.000	5.760	AV

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:36
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

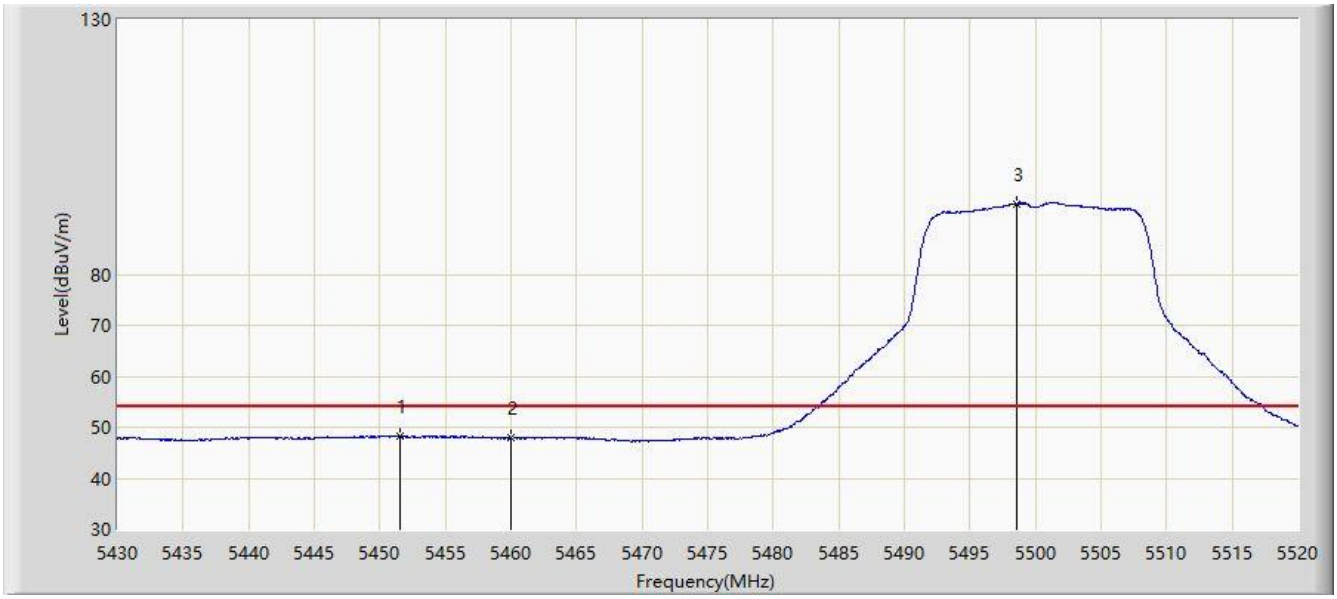


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5452.680	60.905	55.094	-13.095	74.000	5.810	PK
2			5460.000	58.378	52.610	-15.622	74.000	5.768	PK
3			5465.055	59.722	53.991	-8.478	68.200	5.731	PK
4			5470.000	57.848	52.153	-10.352	68.200	5.695	PK
5		*	5498.670	103.060	97.377	N/A	N/A	5.683	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: WZ-AC1	Time: 2021/03/18 - 11:39
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

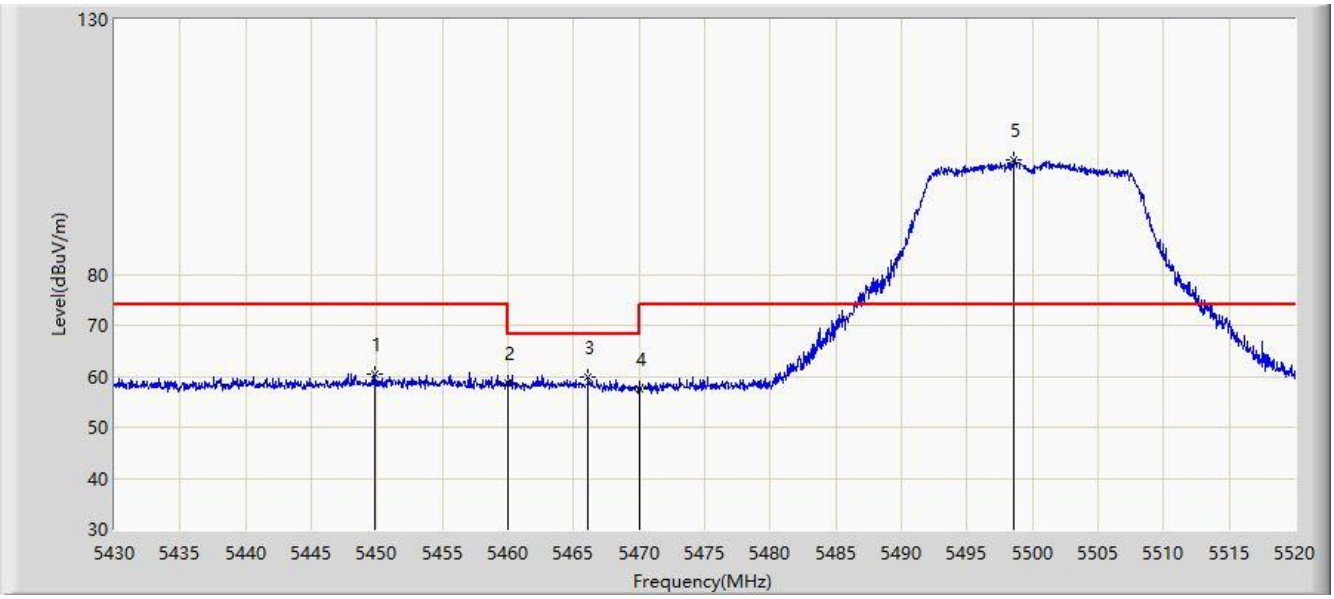


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5451.510	48.169	42.364	-5.831	54.000	5.806	AV
2			5460.000	47.848	42.080	-6.152	54.000	5.768	AV
3		*	5498.625	93.825	88.143	N/A	N/A	5.682	AV

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:41
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

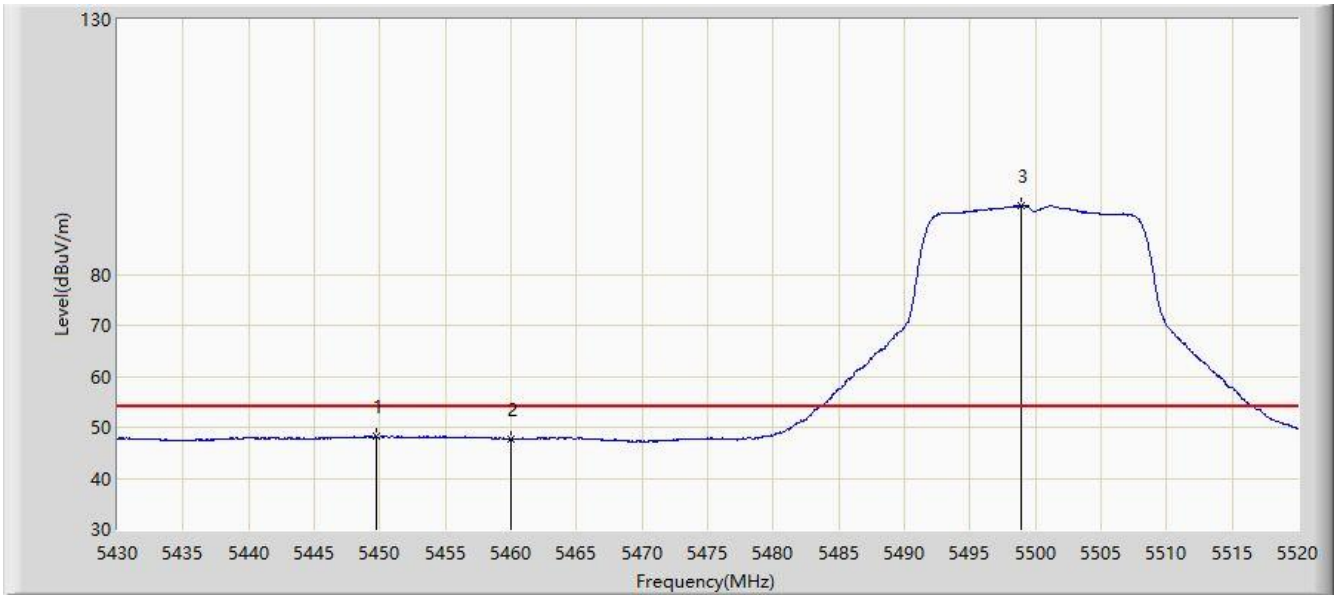


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5449.890	60.562	54.764	-13.438	74.000	5.799	PK
2			5460.000	58.580	52.812	-15.420	74.000	5.768	PK
3			5466.135	59.727	54.003	-8.473	68.200	5.724	PK
4			5470.000	57.411	51.716	-10.789	68.200	5.695	PK
5		*	5498.580	102.594	96.912	N/A	N/A	5.682	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: WZ-AC1	Time: 2021/03/18 - 11:43
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

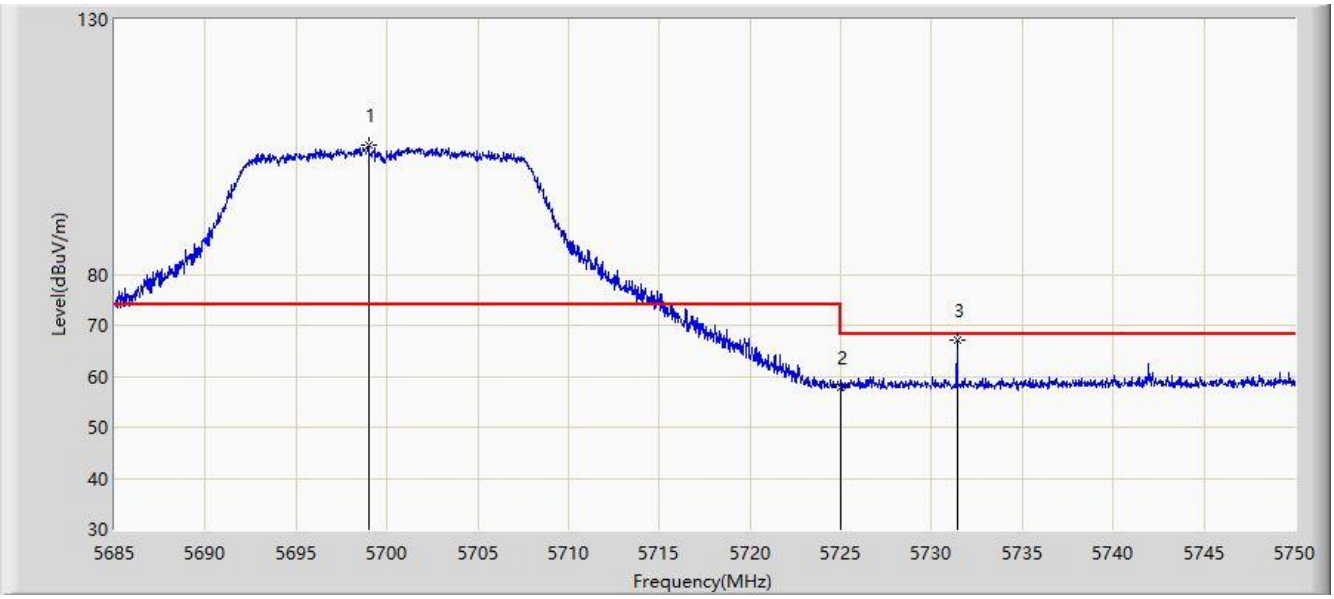


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5449.710	48.239	42.442	-5.761	54.000	5.797	AV
2			5460.000	47.747	41.979	-6.253	54.000	5.768	AV
3		*	5498.940	93.522	87.838	N/A	N/A	5.685	AV

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:45
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

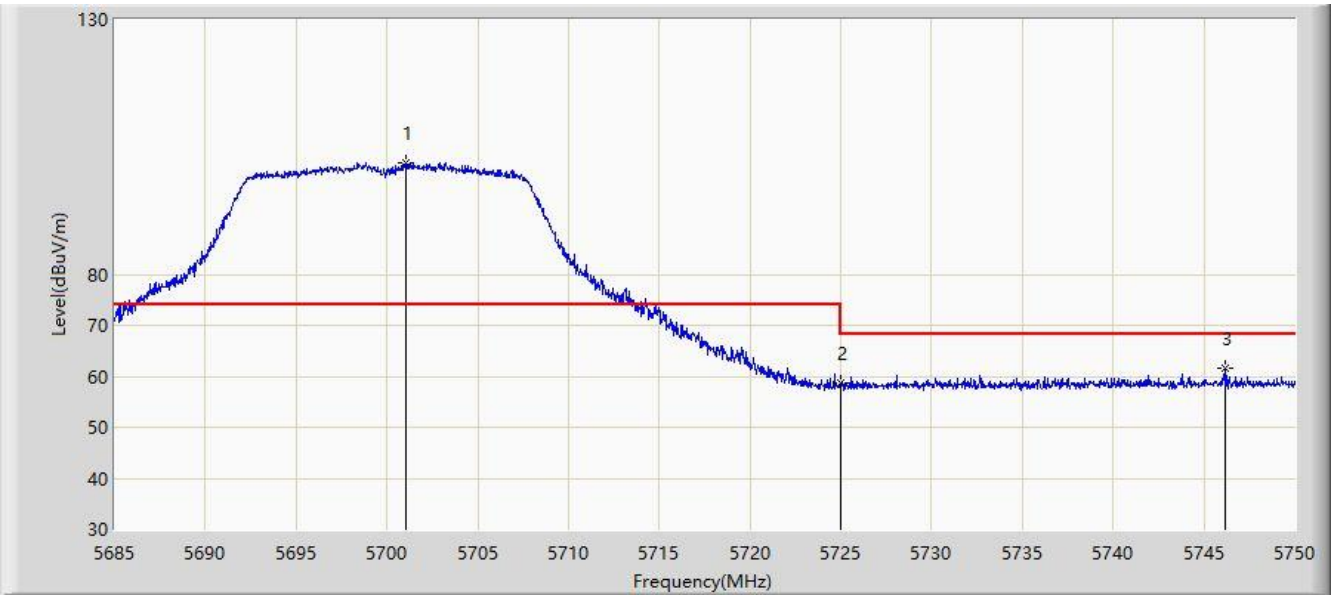


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5698.975	105.260	99.467	N/A	N/A	5.792	PK
2			5725.000	57.891	52.300	-10.309	68.200	5.591	PK
3			5731.410	67.037	61.343	-1.163	68.200	5.694	PK

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:49
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

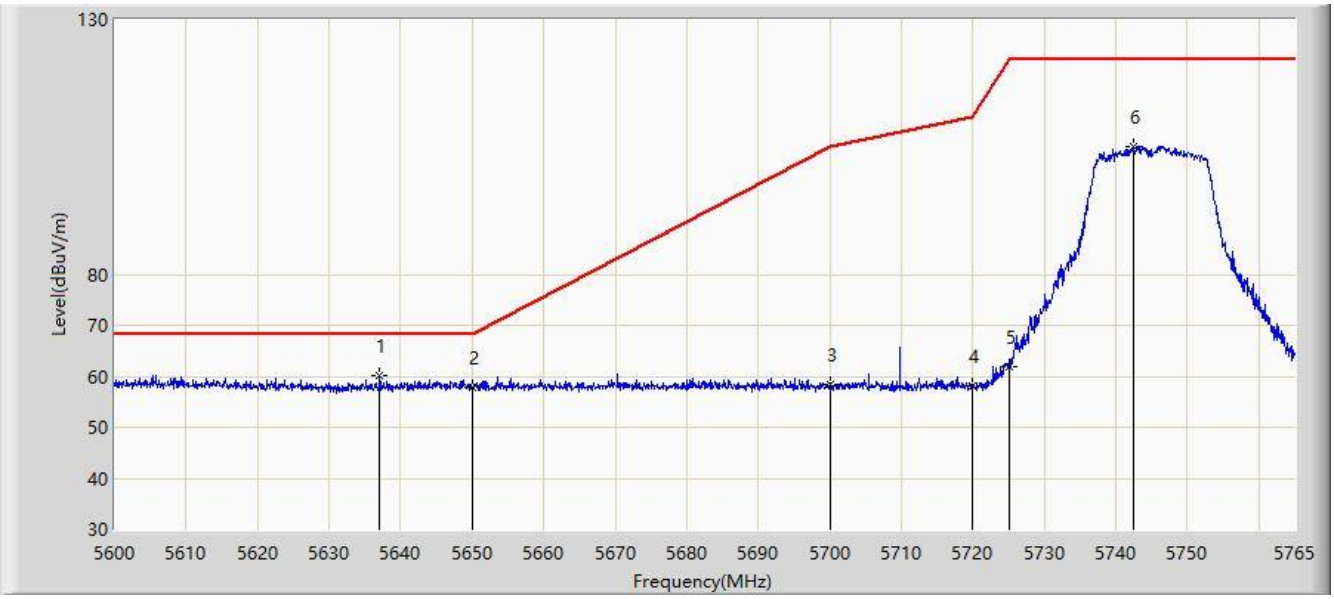


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5701.022	101.994	96.180	N/A	N/A	5.814	PK
2			5725.000	58.689	53.098	-9.511	68.200	5.591	PK
3			5746.197	61.693	55.751	-6.507	68.200	5.942	PK

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

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

Site: WZ-AC1	Time: 2021/03/18 - 11:51
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

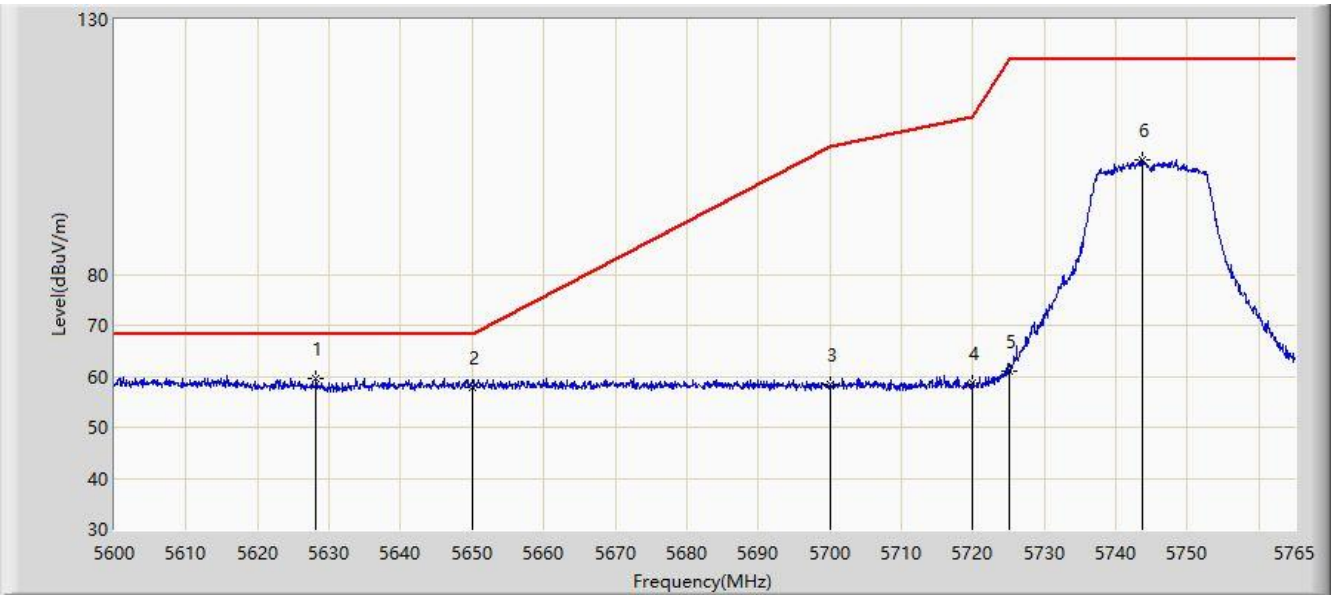


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5637.042	60.056	54.585	-8.144	68.200	5.471	PK
2			5650.000	57.704	52.168	-10.496	68.200	5.536	PK
3			5700.000	58.490	52.687	-46.710	105.200	5.803	PK
4			5720.000	58.206	52.578	-52.594	110.800	5.629	PK
5			5725.000	61.758	56.167	-60.442	122.200	5.591	PK
6			5742.560	105.040	99.155	-17.160	122.200	5.884	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: WZ-AC1	Time: 2021/03/18 - 11:53
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

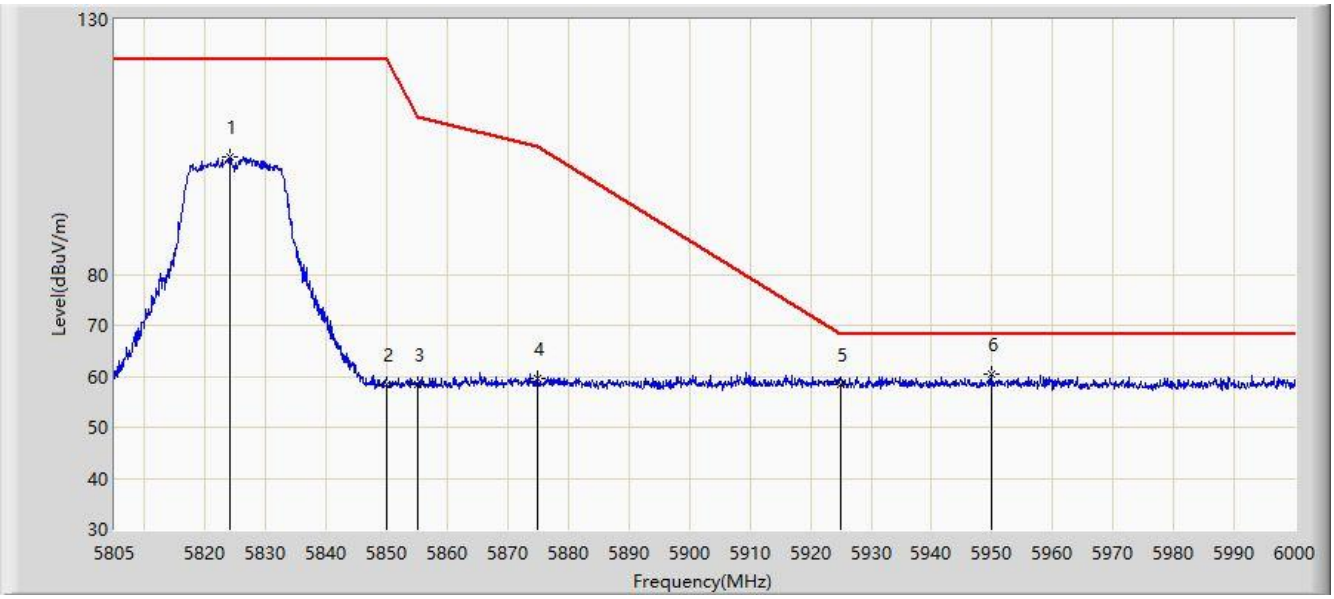


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5628.215	59.589	53.959	-8.611	68.200	5.630	PK
2			5650.000	57.750	52.214	-10.450	68.200	5.536	PK
3			5700.000	58.276	52.473	-46.924	105.200	5.803	PK
4			5720.000	58.671	53.043	-52.129	110.800	5.629	PK
5			5725.000	60.953	55.362	-61.247	122.200	5.591	PK
6			5743.632	102.554	96.653	-19.646	122.200	5.901	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: WZ-AC1	Time: 2021/03/18 - 11:56
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

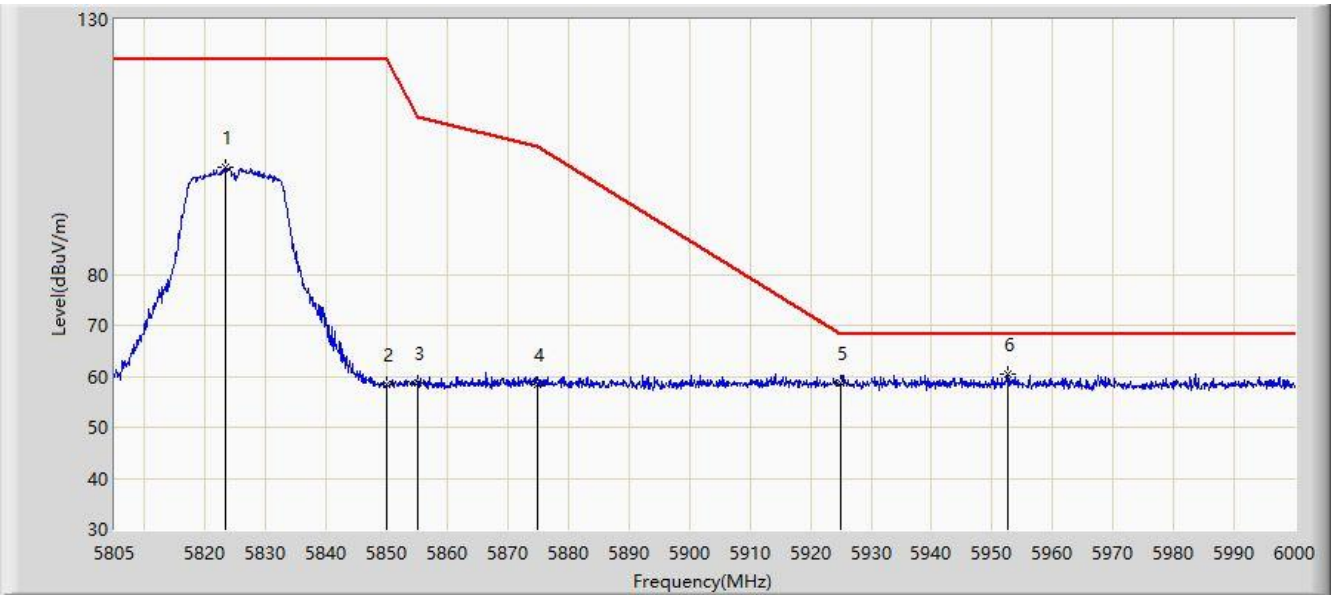


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5824.013	103.019	97.034	-19.181	122.200	5.984	PK
2			5850.000	58.262	52.300	-63.938	122.200	5.961	PK
3			5855.000	58.469	52.463	-52.331	110.800	6.007	PK
4			5875.000	59.465	53.400	-45.735	105.200	6.065	PK
5			5925.000	58.308	52.136	-9.892	68.200	6.173	PK
6		*	5949.982	60.394	54.205	-7.806	68.200	6.189	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: WZ-AC1	Time: 2021/03/18 - 11:58
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

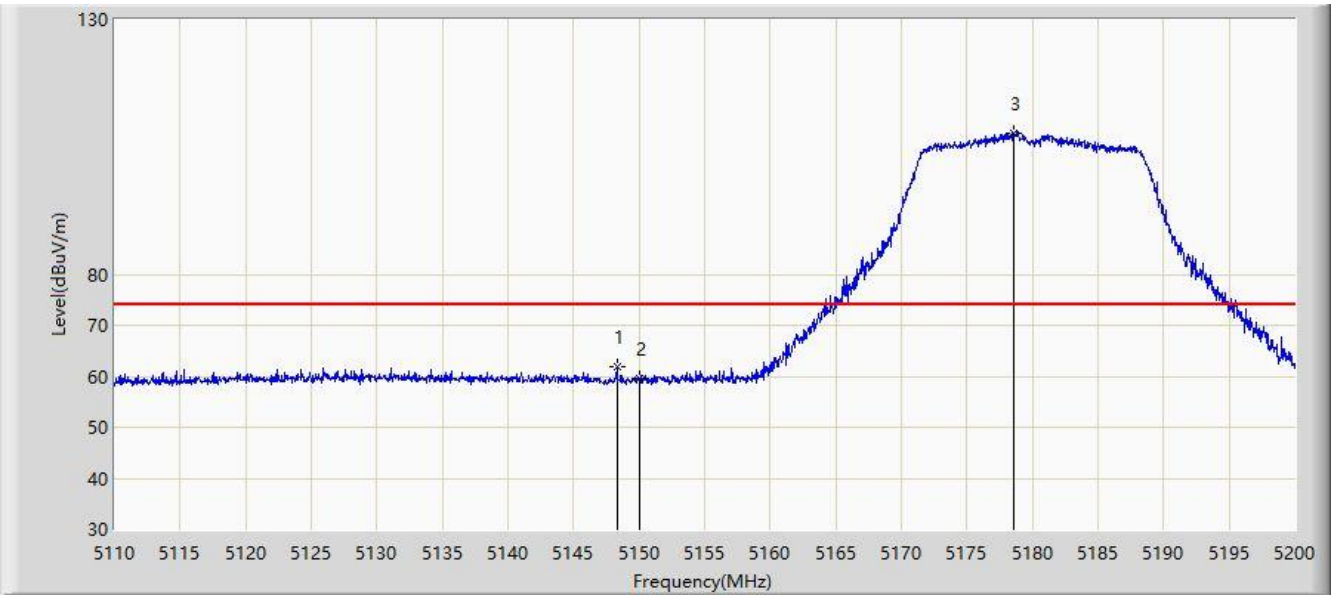


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5823.330	100.899	94.919	-21.301	122.200	5.980	PK
2			5850.000	58.417	52.455	-63.783	122.200	5.961	PK
3			5855.000	58.634	52.628	-52.166	110.800	6.007	PK
4			5875.000	58.441	52.376	-46.759	105.200	6.065	PK
5			5925.000	58.666	52.494	-9.534	68.200	6.173	PK
6		*	5952.615	60.463	54.302	-7.737	68.200	6.161	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: WZ-AC1	Time: 2021/03/19 - 09:42
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

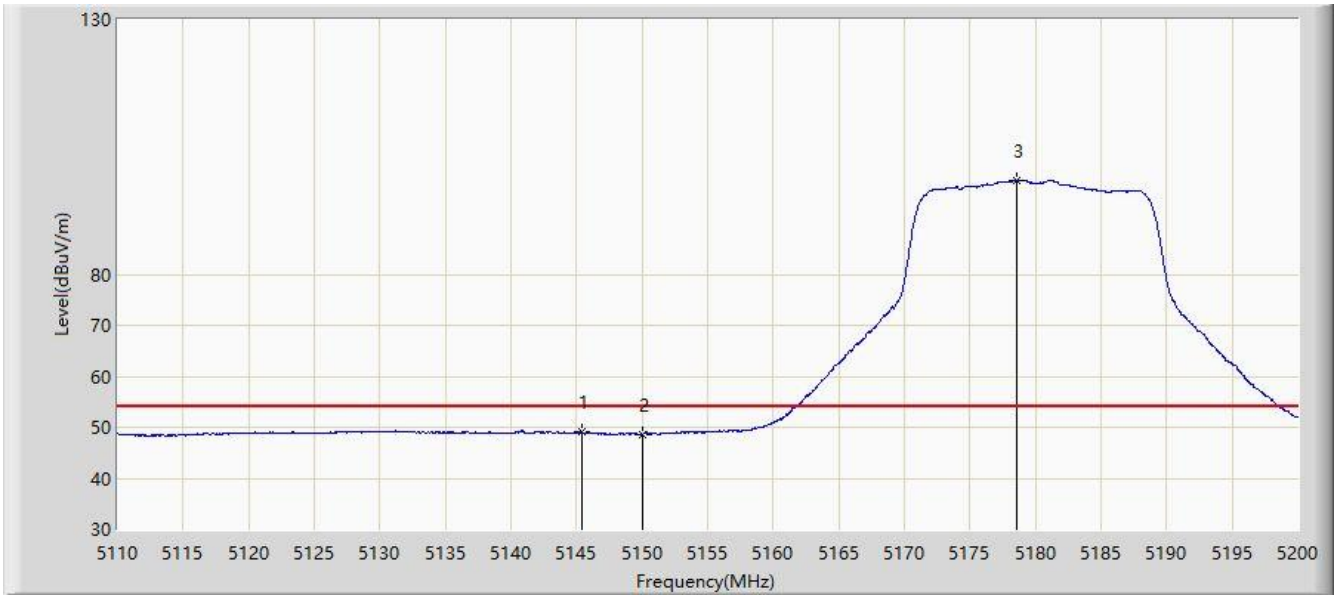


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5148.295	61.974	56.440	-12.026	74.000	5.534	PK
2			5150.000	59.447	53.914	-14.553	74.000	5.534	PK
3		*	5178.580	107.813	102.102	N/A	N/A	5.712	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 09:43
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

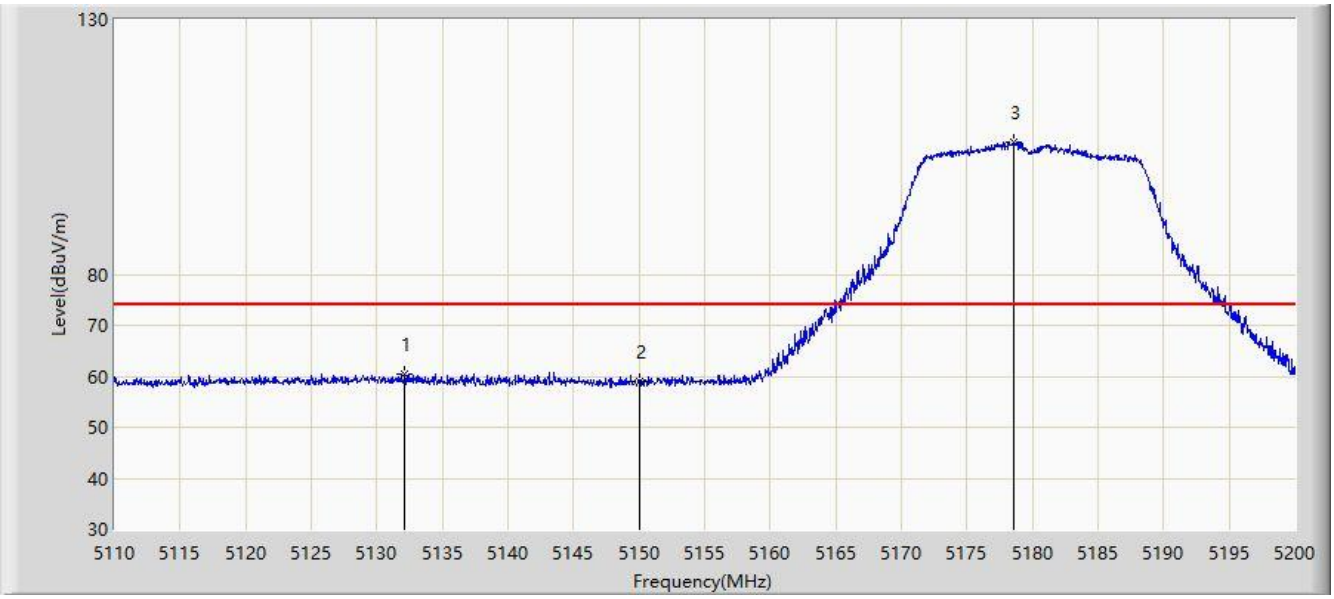


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5145.370	49.104	43.529	-4.896	54.000	5.575	AV
2			5150.000	48.651	43.118	-5.349	54.000	5.534	AV
3		*	5178.580	98.487	92.776	N/A	N/A	5.712	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 09:46
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

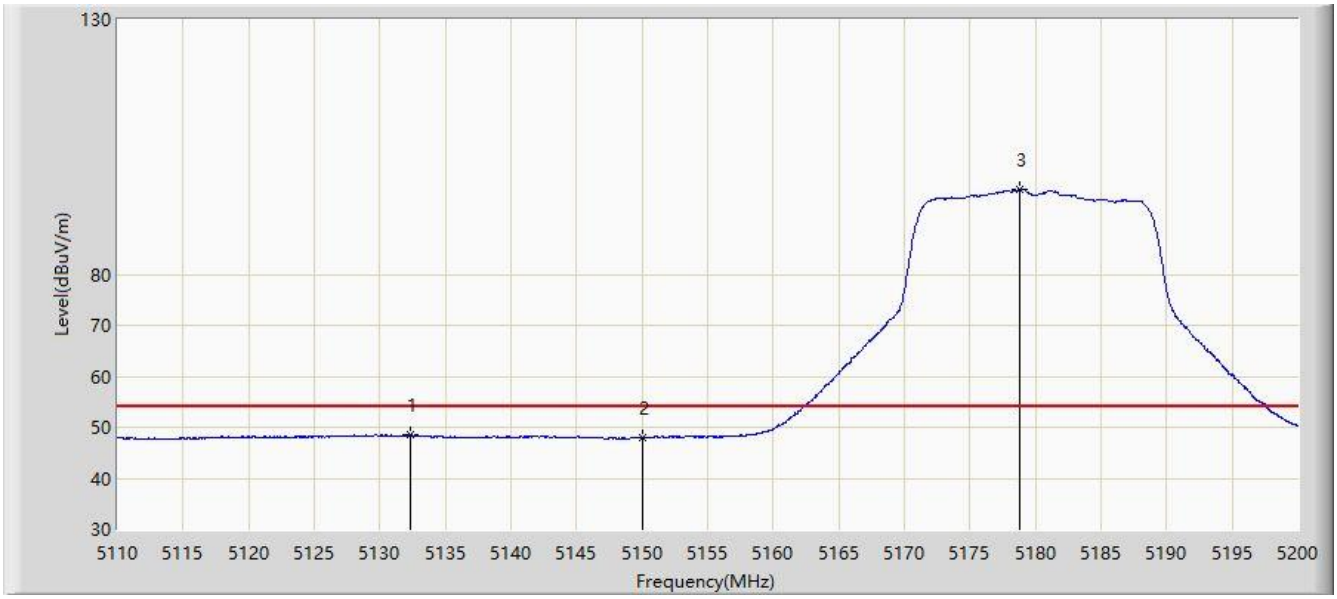


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5132.140	60.575	54.786	-13.425	74.000	5.789	PK
2			5150.000	59.081	53.548	-14.919	74.000	5.534	PK
3		*	5178.580	105.954	100.243	N/A	N/A	5.712	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 09:55
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

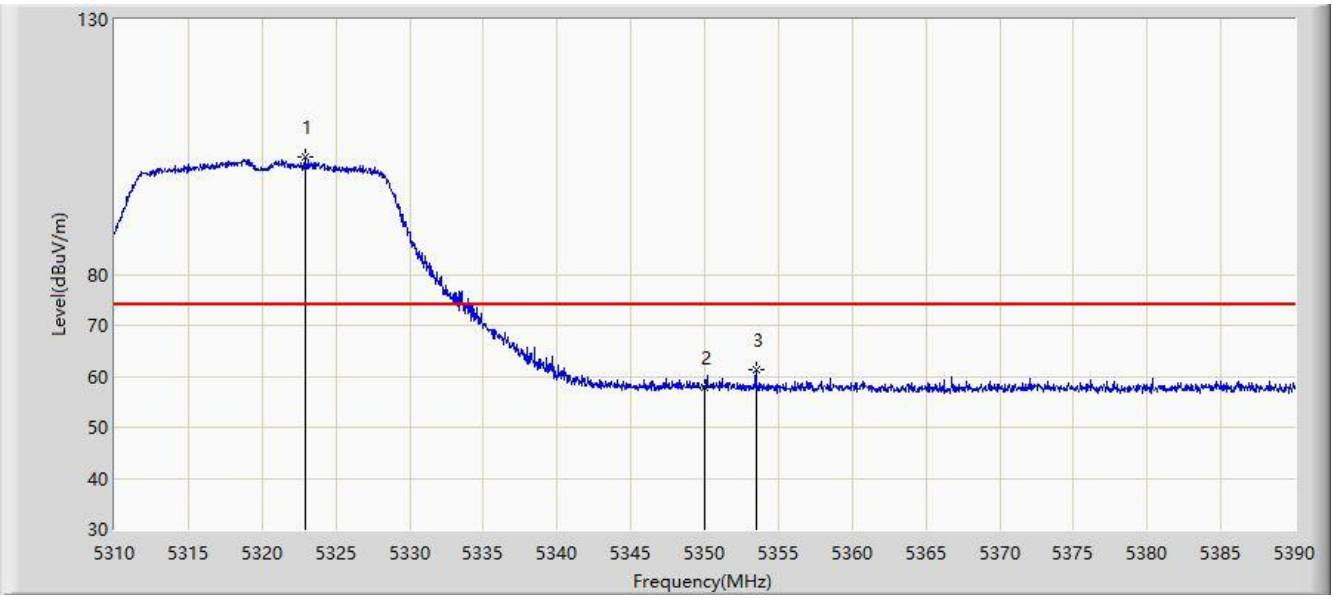


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5132.365	48.505	42.720	-5.495	54.000	5.785	AV
2			5150.000	47.897	42.364	-6.103	54.000	5.534	AV
3		*	5178.805	96.623	90.909	N/A	N/A	5.715	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:02
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

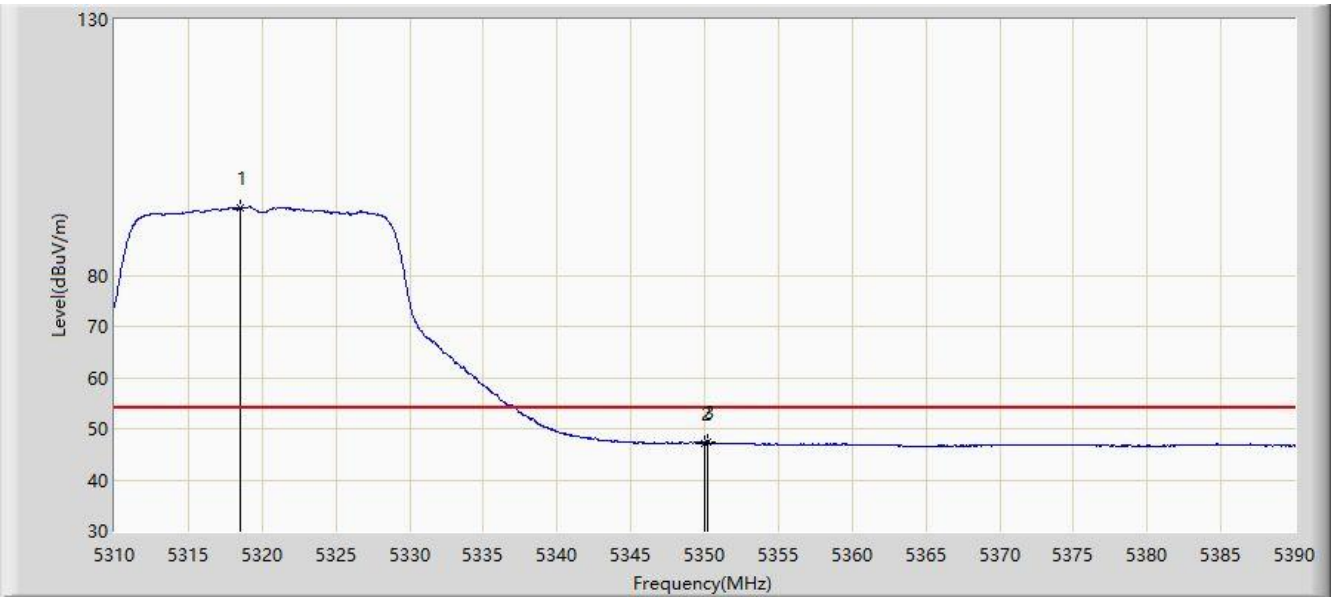


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5322.920	102.992	97.628	N/A	N/A	5.364	PK
2			5350.000	57.924	52.150	-16.076	74.000	5.774	PK
3			5353.480	61.337	55.640	-12.663	74.000	5.697	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:03
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

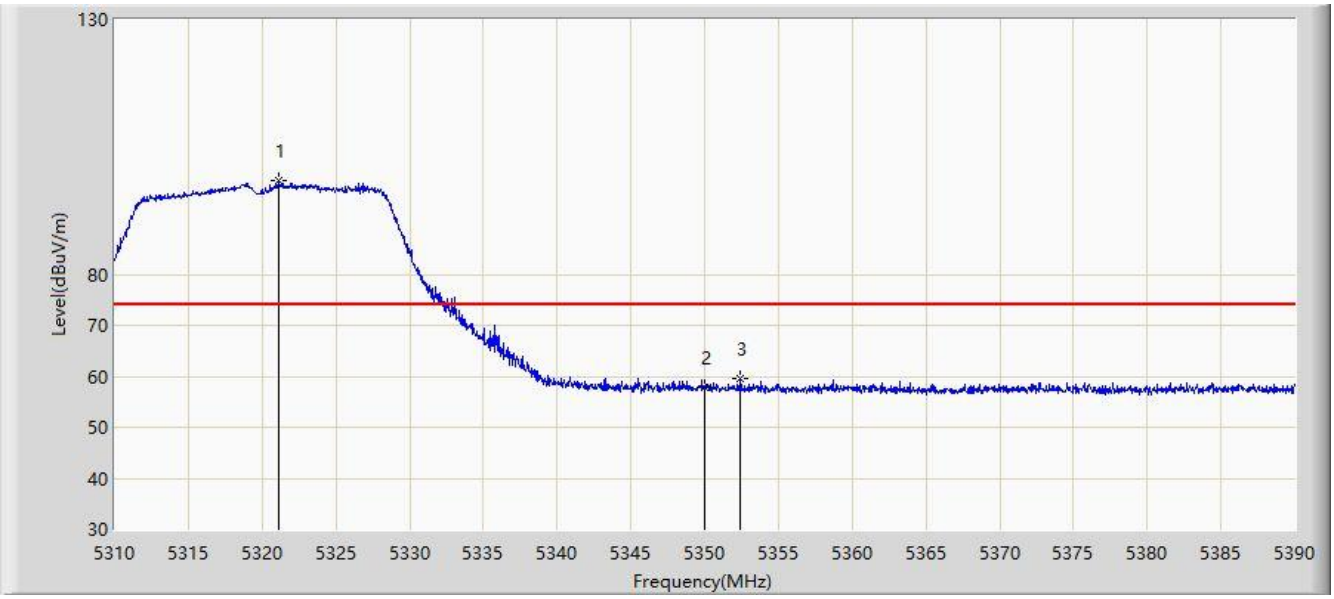


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5318.560	93.210	87.951	N/A	N/A	5.259	AV
2			5350.000	47.184	41.410	-6.816	54.000	5.774	AV
3			5350.240	47.440	41.670	-6.560	54.000	5.769	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

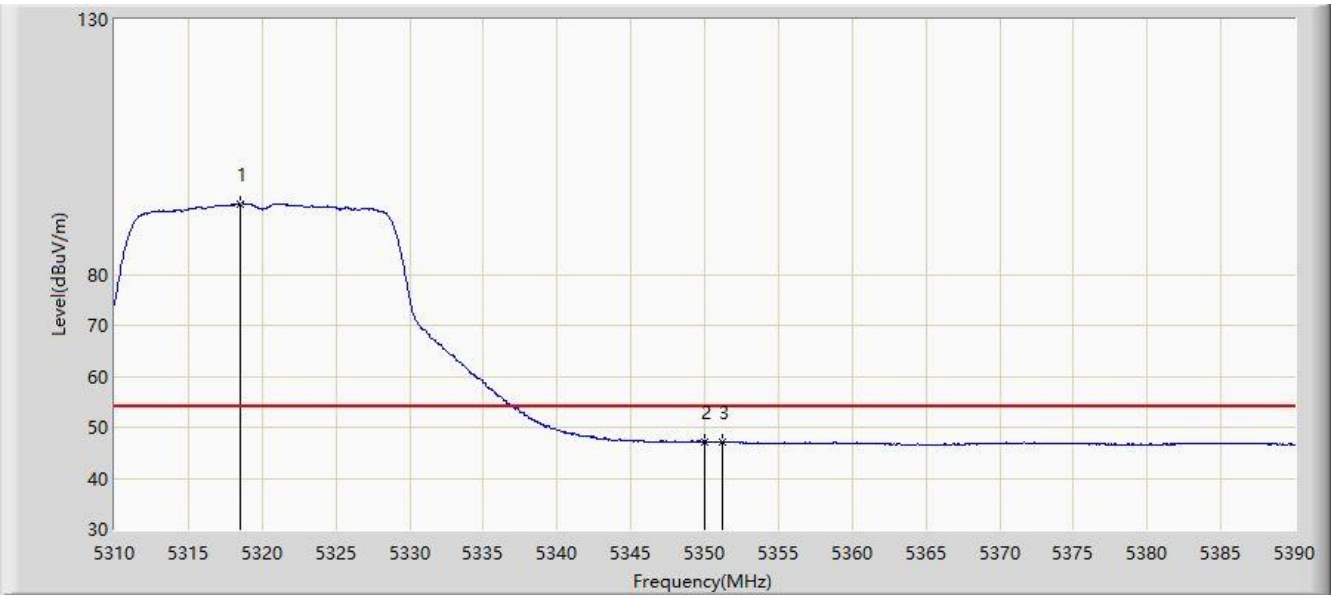


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5321.120	98.265	92.944	N/A	N/A	5.320	PK
2			5350.000	57.841	52.067	-16.159	74.000	5.774	PK
3			5352.440	59.531	53.806	-14.469	74.000	5.725	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:09
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

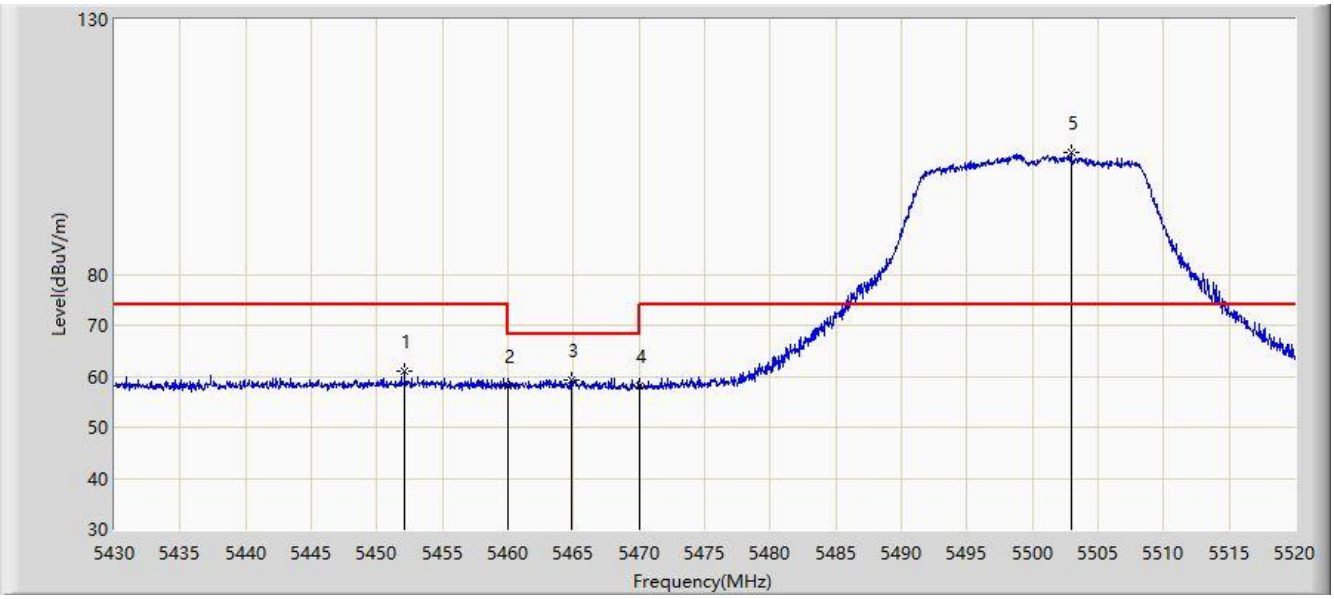


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5318.560	93.882	88.623	N/A	N/A	5.259	AV
2			5350.000	47.208	41.434	-6.792	54.000	5.774	AV
3			5351.240	47.164	41.413	-6.836	54.000	5.751	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:13
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

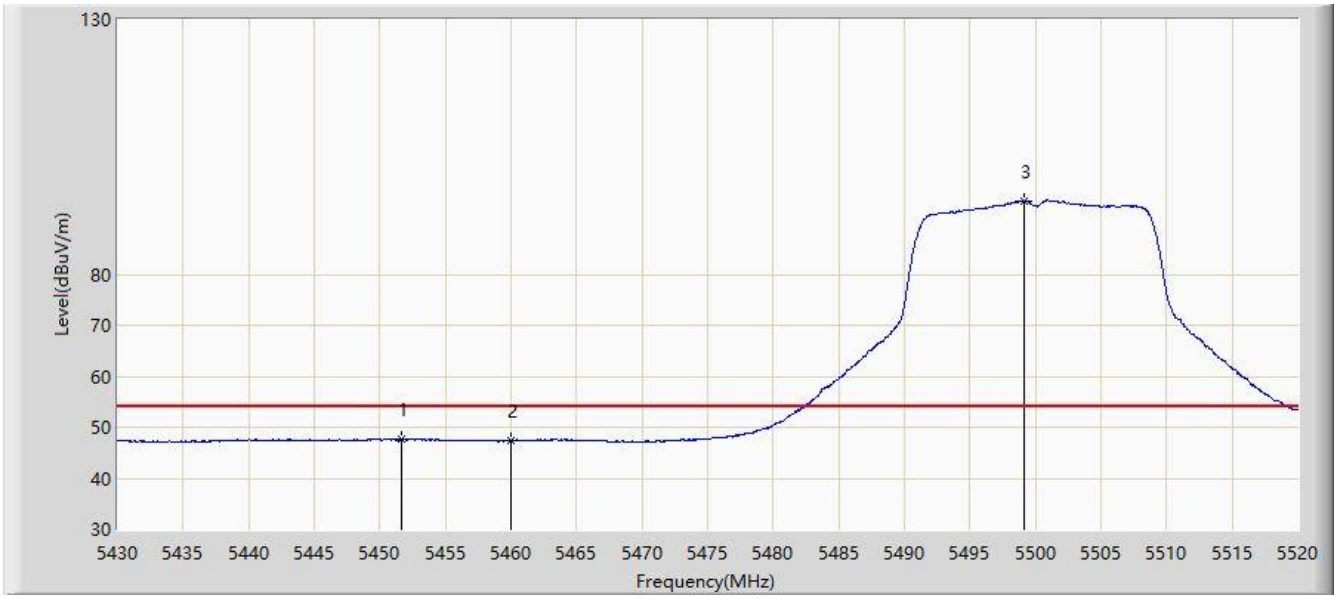


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5452.095	60.877	55.069	-13.123	74.000	5.808	PK
2			5460.000	58.187	52.419	-15.813	74.000	5.768	PK
3			5464.830	59.350	53.617	-8.850	68.200	5.733	PK
4			5470.000	58.219	52.524	-9.981	68.200	5.695	PK
5		*	5502.945	103.793	98.083	N/A	N/A	5.710	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: WZ-AC1	Time: 2021/03/19 - 10:15
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

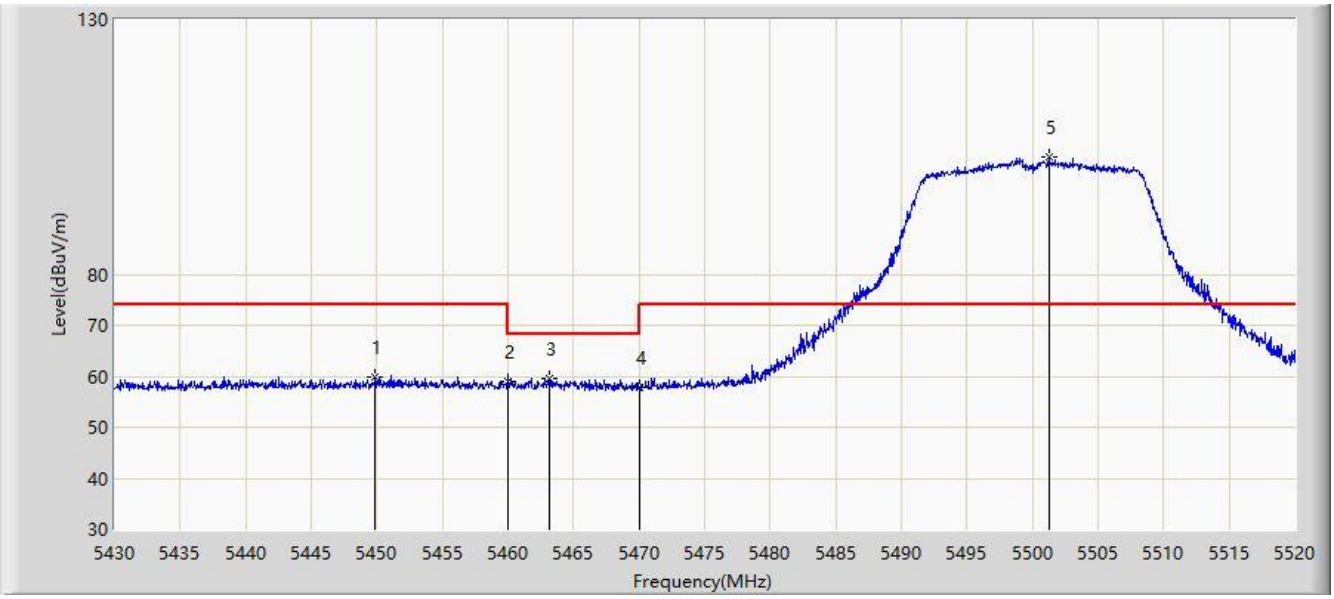


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5451.645	47.625	41.819	-6.375	54.000	5.806	AV
2			5460.000	47.389	41.621	-6.611	54.000	5.768	AV
3		*	5499.120	94.458	88.773	N/A	N/A	5.686	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:16
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

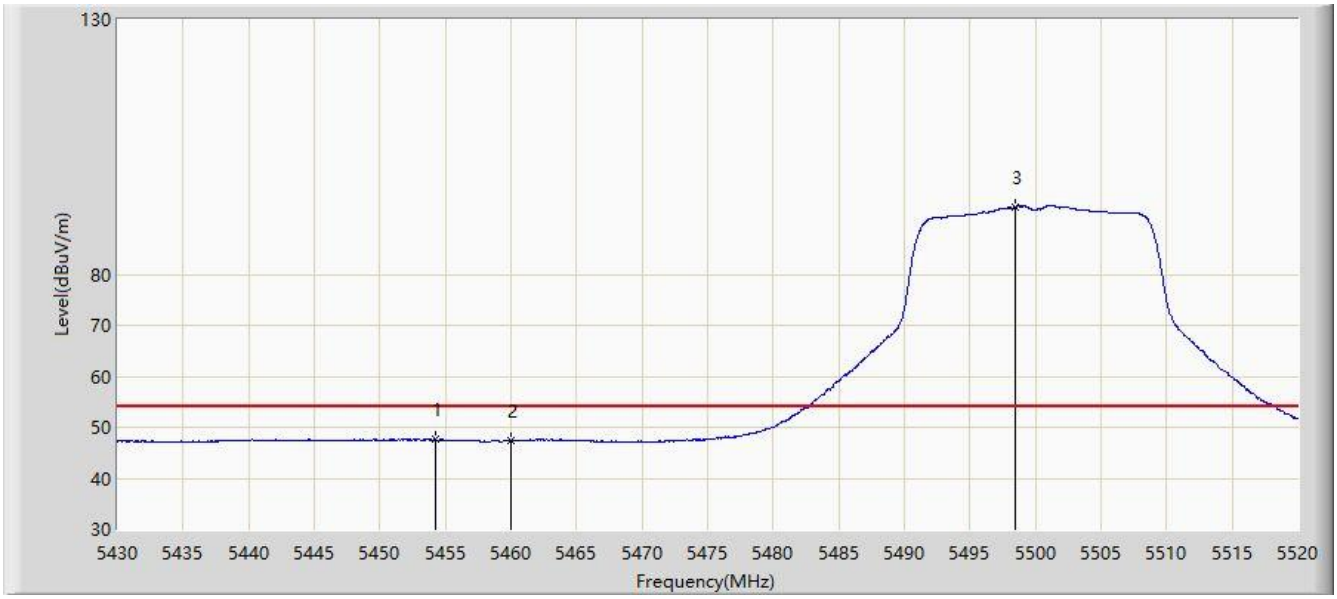


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5449.845	59.758	53.961	-14.242	74.000	5.797	PK
2			5460.000	59.123	53.355	-14.877	74.000	5.768	PK
3			5463.120	59.687	53.942	-8.513	68.200	5.745	PK
4			5470.000	57.811	52.116	-10.389	68.200	5.695	PK
5		*	5501.235	102.901	97.202	N/A	N/A	5.699	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: WZ-AC1	Time: 2021/03/19 - 10:18
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

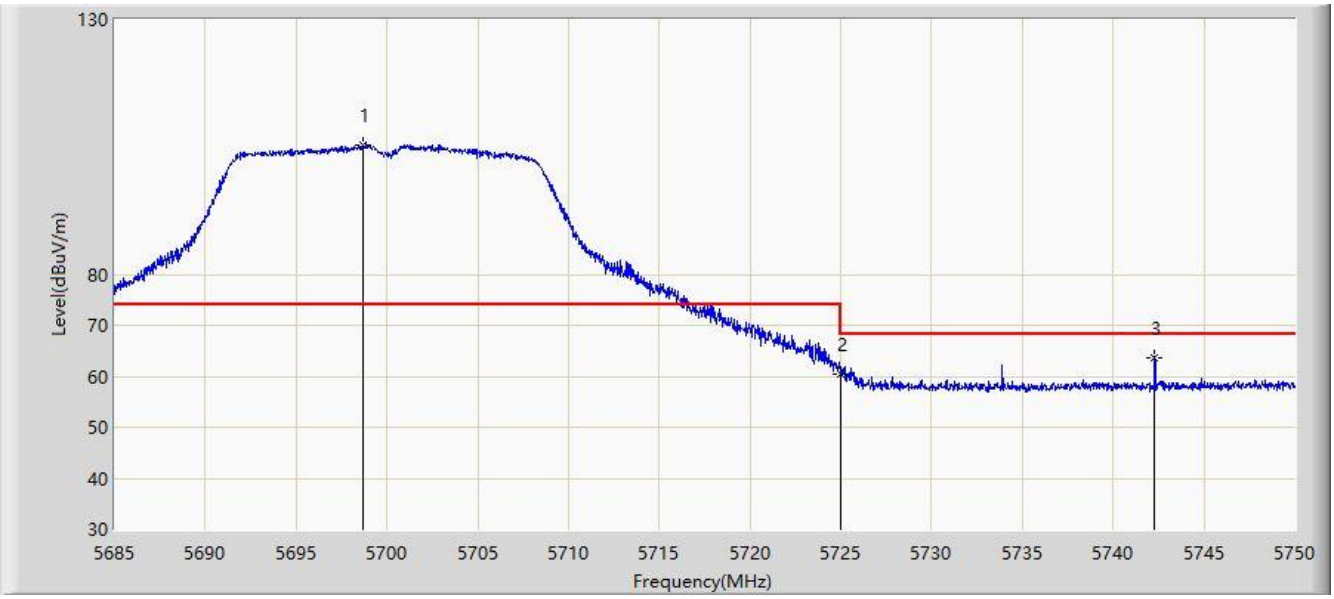


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5454.300	47.559	41.749	-6.441	54.000	5.809	AV
2			5460.000	47.308	41.540	-6.692	54.000	5.768	AV
3		*	5498.490	93.252	87.571	N/A	N/A	5.682	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:20
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

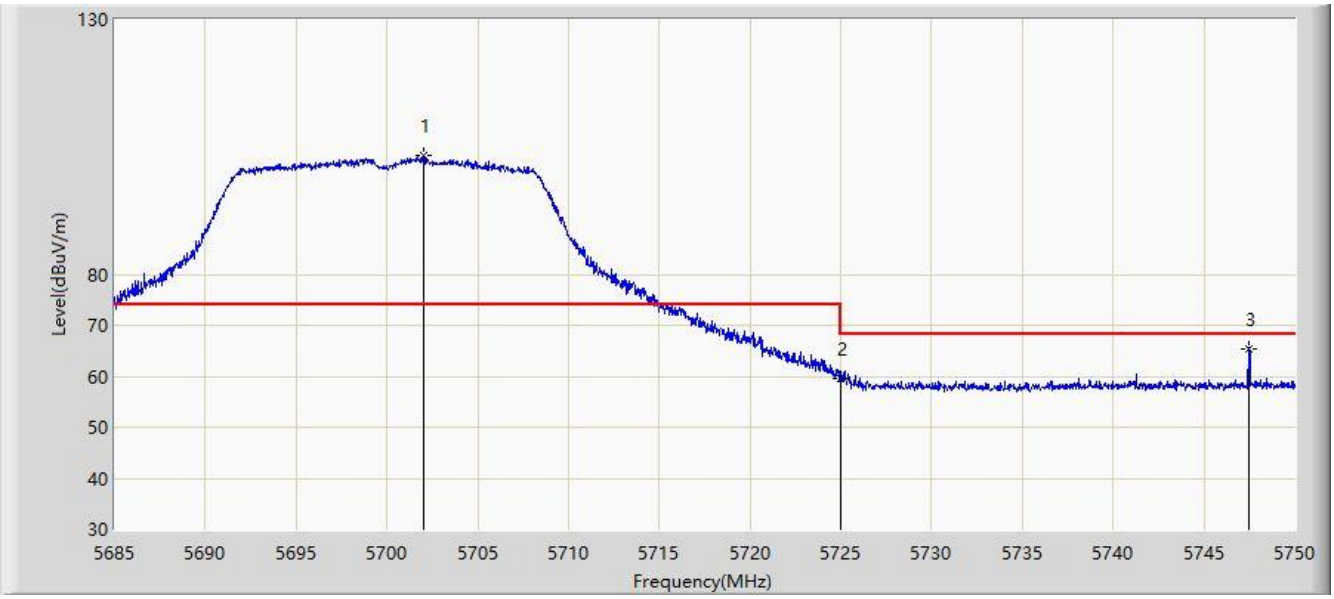


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5698.683	105.424	99.634	N/A	N/A	5.790	PK
2			5725.000	60.417	54.826	-7.783	68.200	5.591	PK
3			5742.297	63.746	57.865	-4.454	68.200	5.881	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:23
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

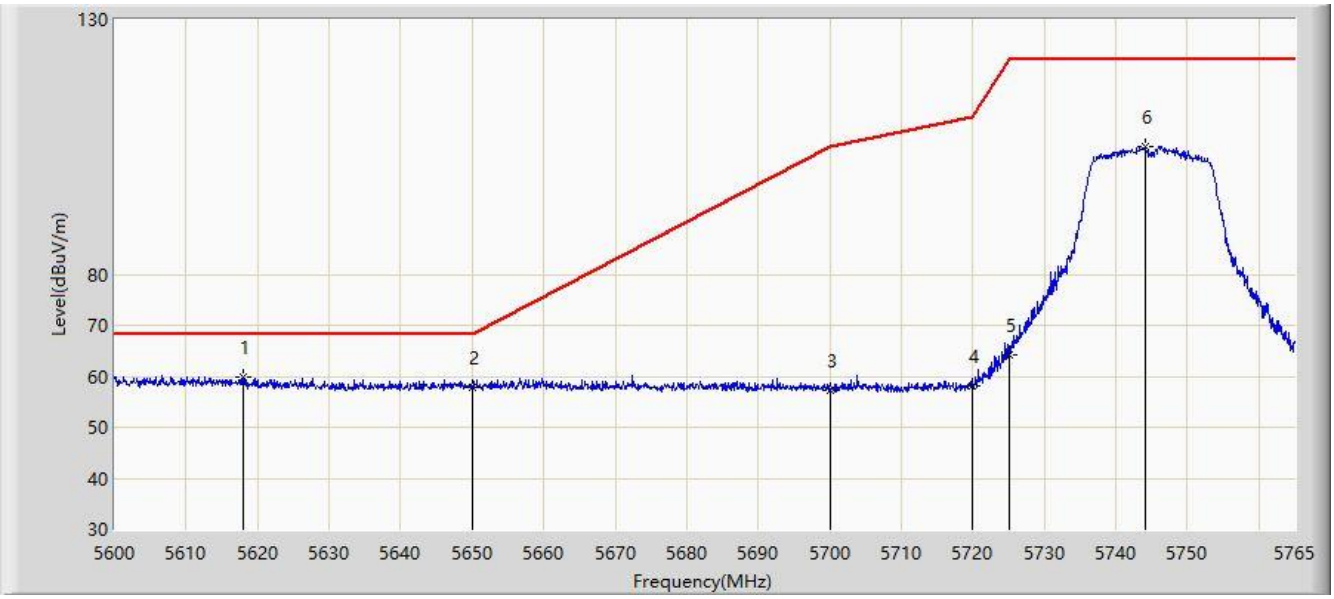


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5702.062	103.210	97.386	N/A	N/A	5.824	PK
2			5725.000	59.606	54.015	-8.594	68.200	5.591	PK
3			5747.465	65.474	59.512	-2.726	68.200	5.962	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 10:50
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

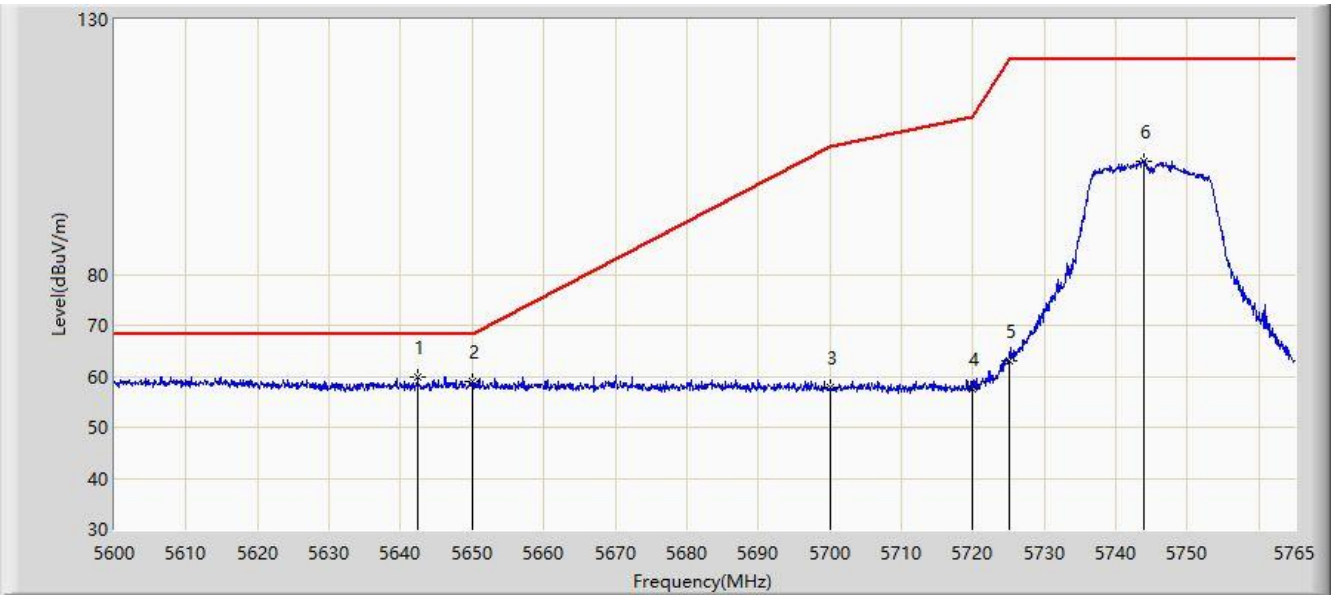


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5617.902	59.801	53.876	-8.399	68.200	5.925	PK
2			5650.000	57.737	52.201	-10.463	68.200	5.536	PK
3			5700.000	57.144	51.341	-48.056	105.200	5.803	PK
4			5720.000	58.119	52.491	-52.681	110.800	5.629	PK
5			5725.000	64.341	58.750	-57.859	122.200	5.591	PK
6			5744.045	105.077	99.170	-17.123	122.200	5.907	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: WZ-AC1	Time: 2021/03/19 - 10:52
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

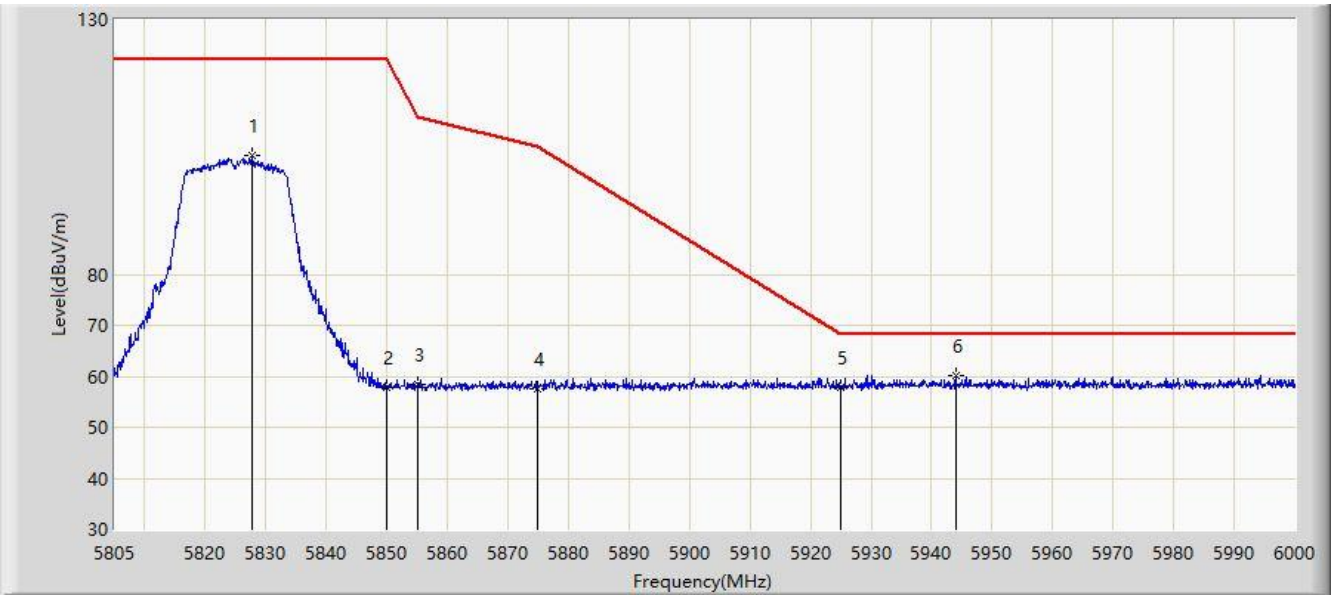


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5642.405	59.766	54.291	-8.434	68.200	5.474	PK
2			5650.000	58.993	53.457	-9.207	68.200	5.536	PK
3			5700.000	57.853	52.050	-47.347	105.200	5.803	PK
4			5720.000	57.662	52.034	-53.138	110.800	5.629	PK
5			5725.000	62.994	57.403	-59.206	122.200	5.591	PK
6			5743.880	102.226	96.321	-19.974	122.200	5.905	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: WZ-AC1	Time: 2021/03/19 - 10:54
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

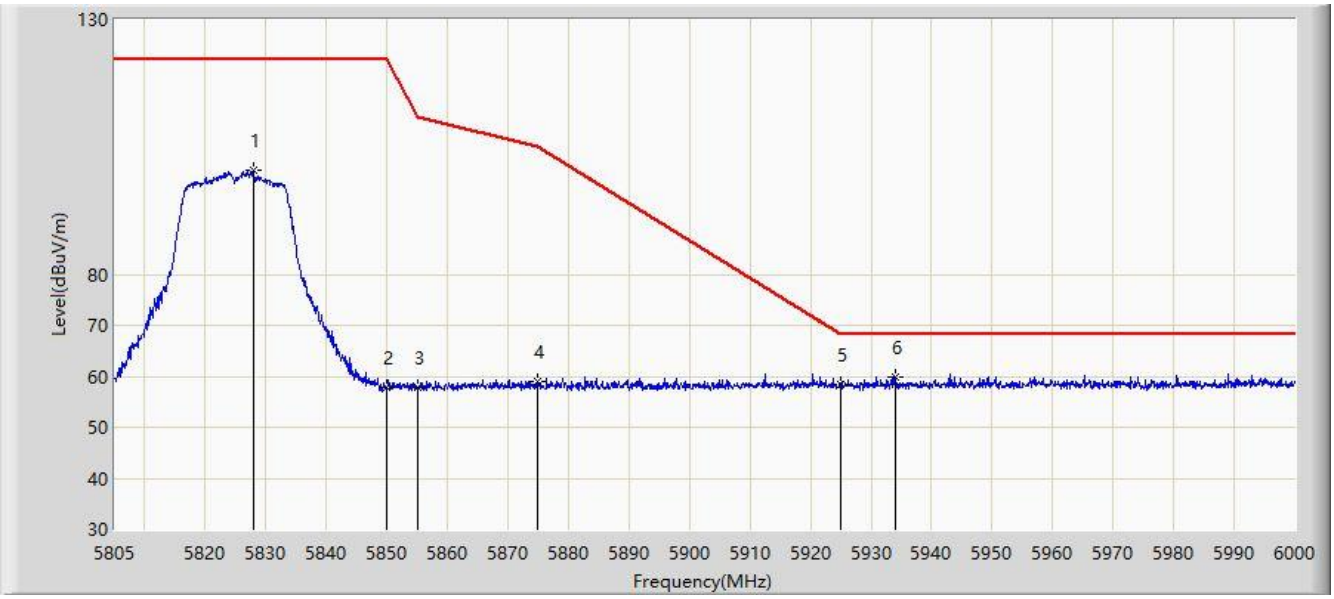


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5827.815	103.372	97.361	-18.828	122.200	6.012	PK
2			5850.000	57.918	51.956	-64.282	122.200	5.961	PK
3			5855.000	58.549	52.543	-52.251	110.800	6.007	PK
4			5875.000	57.673	51.608	-47.527	105.200	6.065	PK
5			5925.000	57.872	51.700	-10.328	68.200	6.173	PK
6		*	5943.937	60.041	53.782	-8.159	68.200	6.259	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: WZ-AC1	Time: 2021/03/19 - 10:56
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

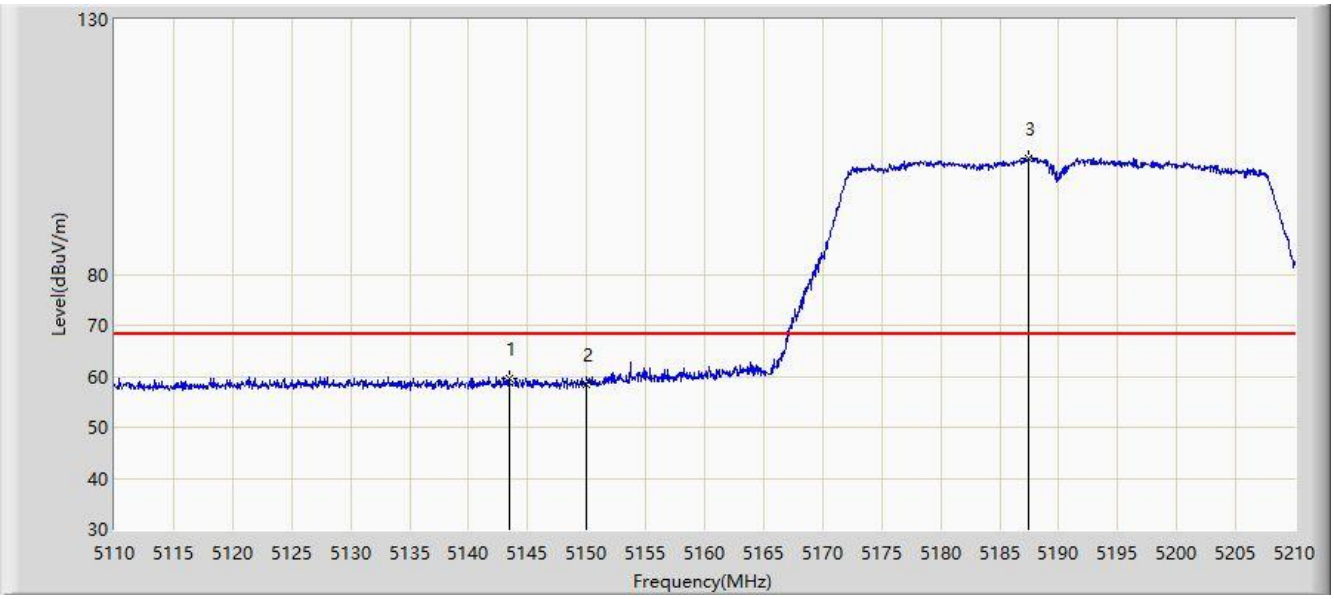


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5827.913	100.514	94.502	-21.686	122.200	6.013	PK
2			5850.000	57.754	51.792	-64.446	122.200	5.961	PK
3			5855.000	57.836	51.830	-52.964	110.800	6.007	PK
4			5875.000	58.864	52.799	-46.336	105.200	6.065	PK
5			5925.000	58.419	52.247	-9.781	68.200	6.173	PK
6		*	5934.090	59.947	53.657	-8.253	68.200	6.290	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: WZ-AC1	Time: 2021/03/19 - 10:59
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

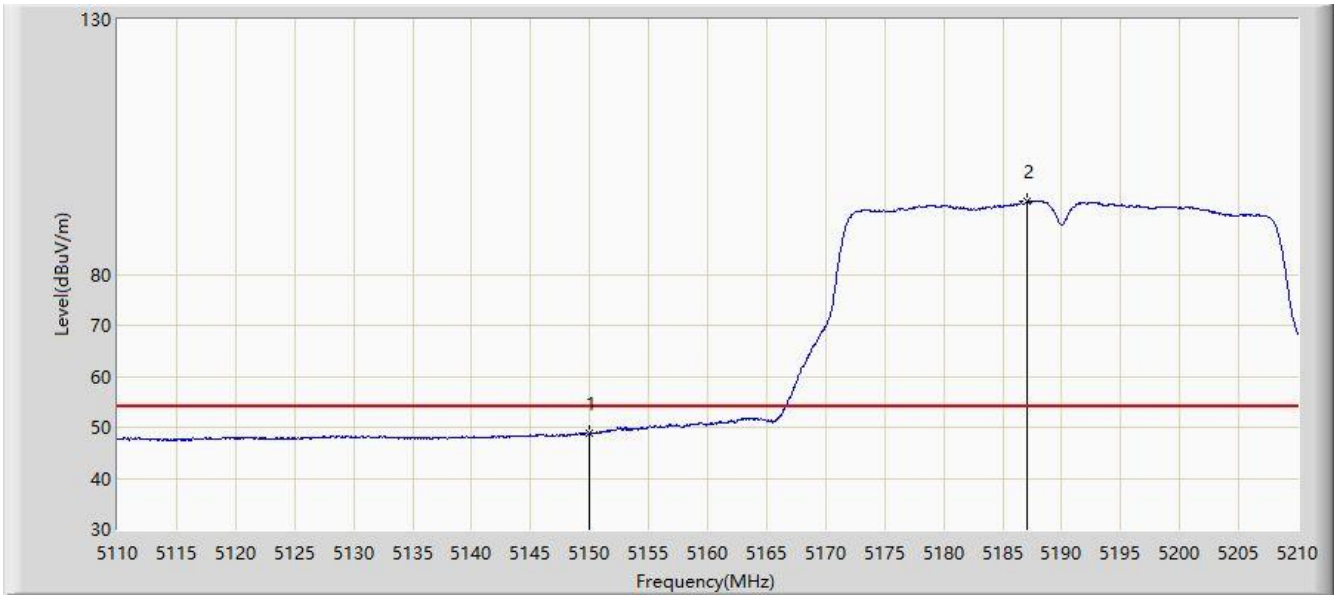


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5143.450	59.702	54.096	-8.498	68.200	5.606	PK
2			5150.000	58.451	52.918	-9.749	68.200	5.534	PK
3		*	5187.450	102.860	97.098	N/A	N/A	5.762	PK

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

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

Site: WZ-AC1	Time: 2021/03/19 - 11:01
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

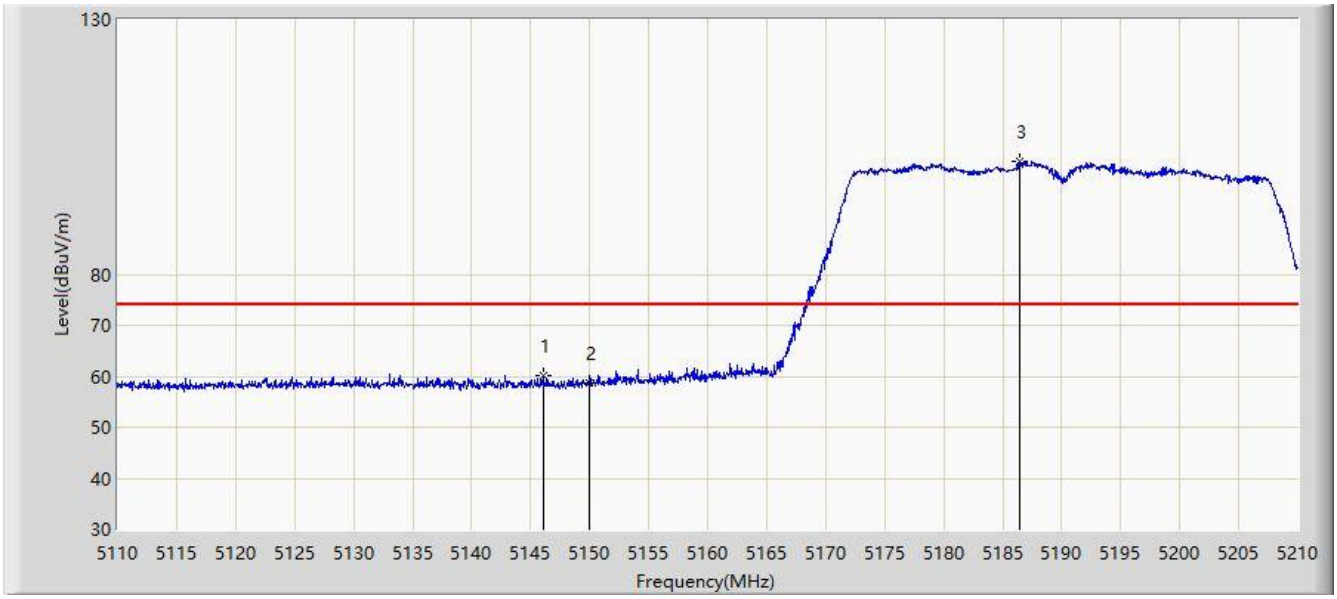


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	48.791	43.258	-5.209	54.000	5.534	AV
2		*	5187.050	94.234	88.470	N/A	N/A	5.764	AV

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

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

Site: WZ-AC1	Time: 2021/03/19 - 11:03
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor	Type
1			5146.050	60.041	54.477	-13.959	74.000	5.564	PK
2			5150.000	58.721	53.188	-15.279	74.000	5.534	PK
3		*	5186.450	102.051	96.285	N/A	N/A	5.767	PK

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

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