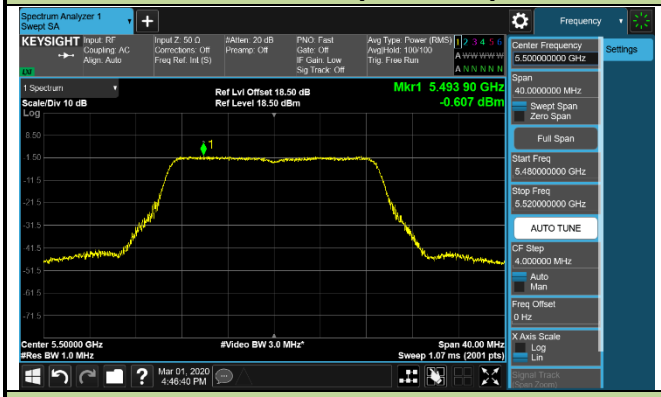
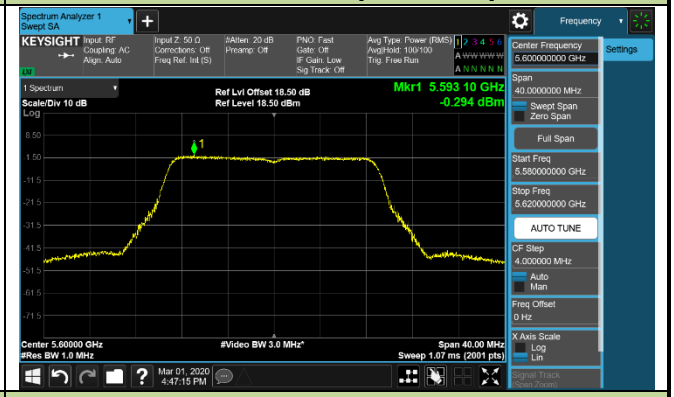
802.11ac-VHT20 Power Spectral Density

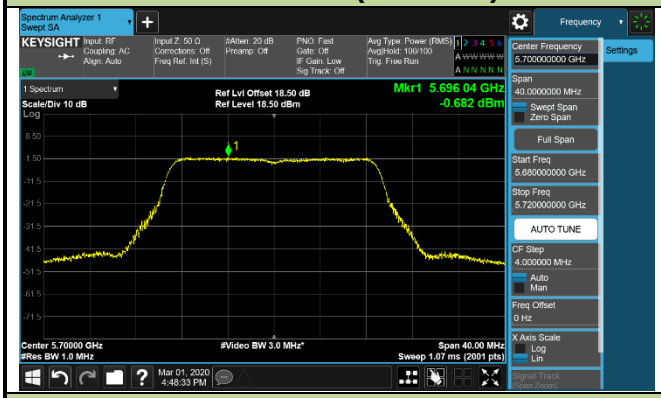
Channel 100 (5500MHz)



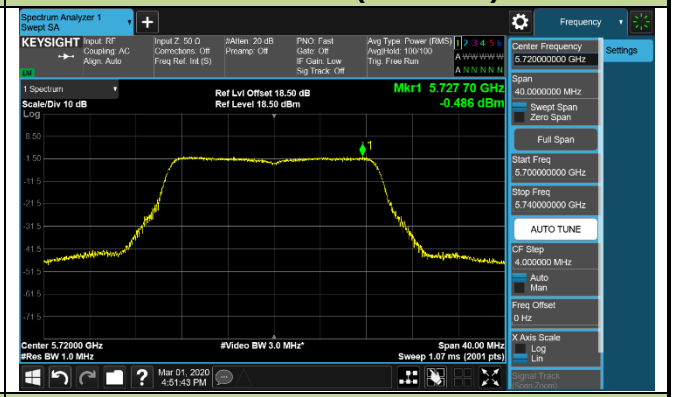
Channel 116 (5600MHz)



Channel 140 (5700MHz)

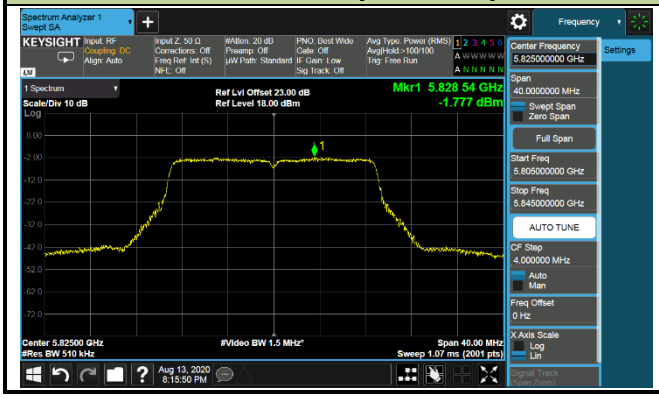


Channel 144 (5720MHz)



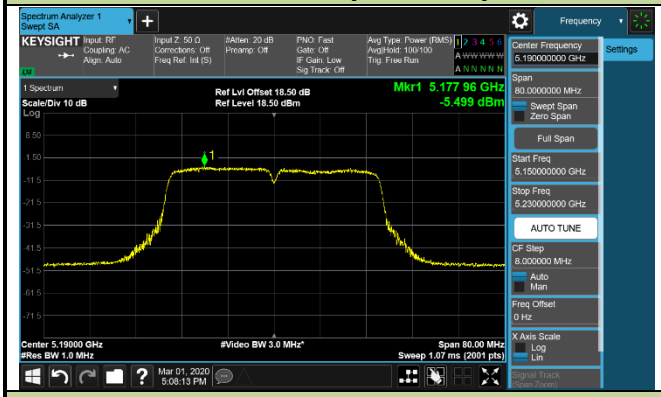
Channel 149 (5745MHz)

Channel 157 (5785MHz)

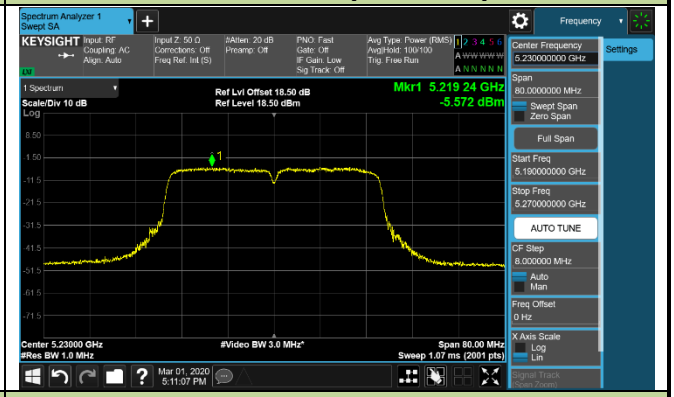
802.11ac-VHT20Power Spectral Density	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density

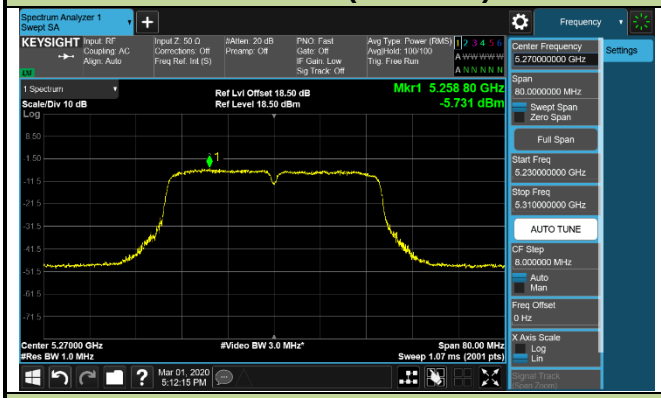
Channel 38 (5190MHz)



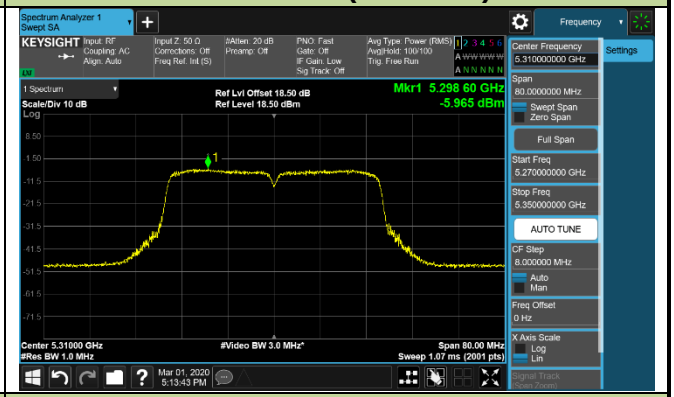
Channel 46 (5230MHz)



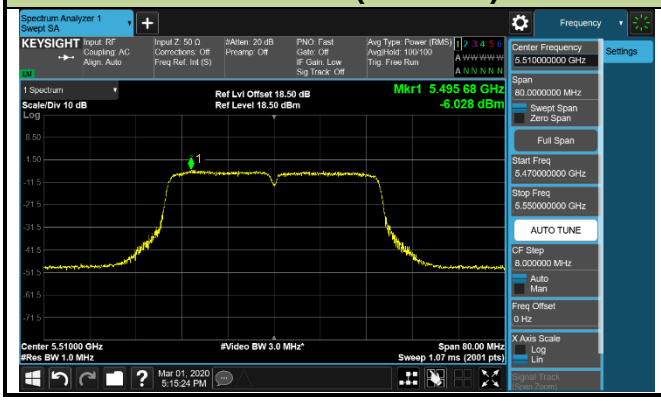
Channel 54 (5270MHz)



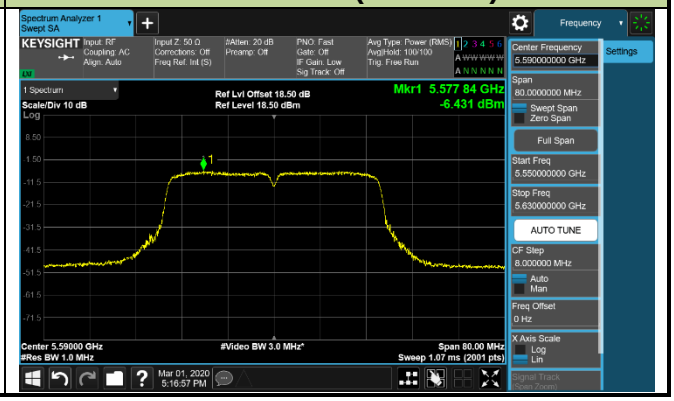
Channel 62 (5310MHz)



Channel 102 (5510MHz)

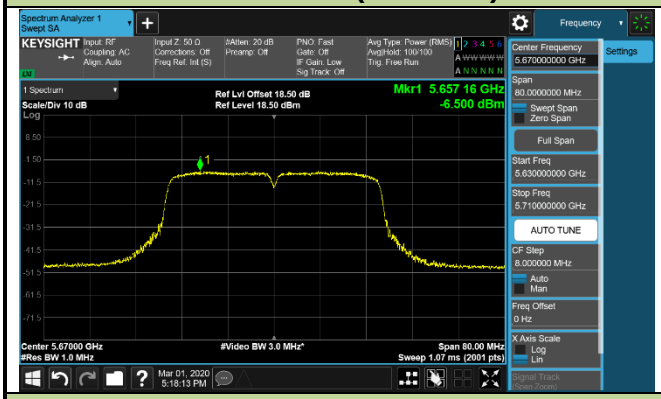


Channel 110 (5590MHz)

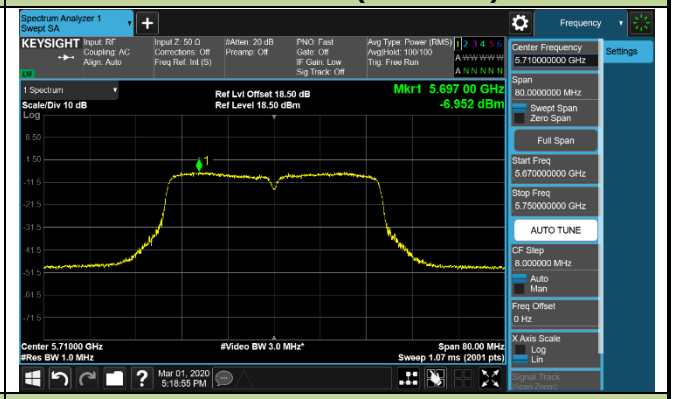


802.11ac-VHT40 Power Spectral Density

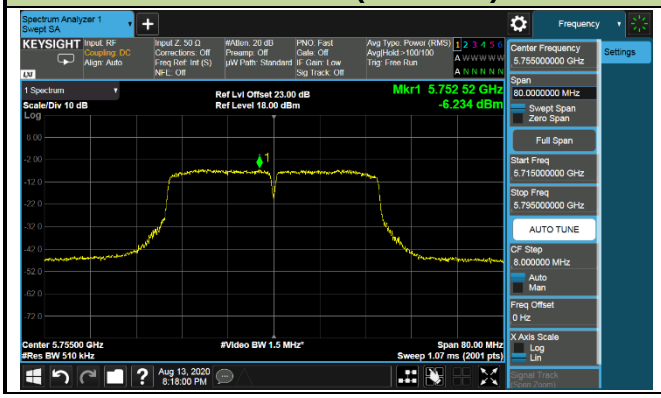
Channel 134 (5670MHz)



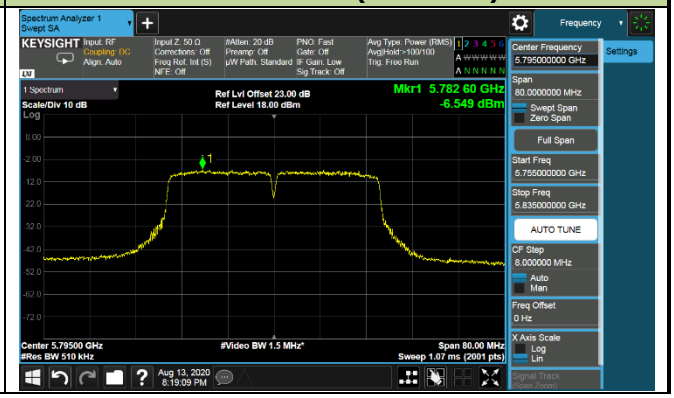
Channel 142 (5710MHz)



Channel 151 (5755MHz)

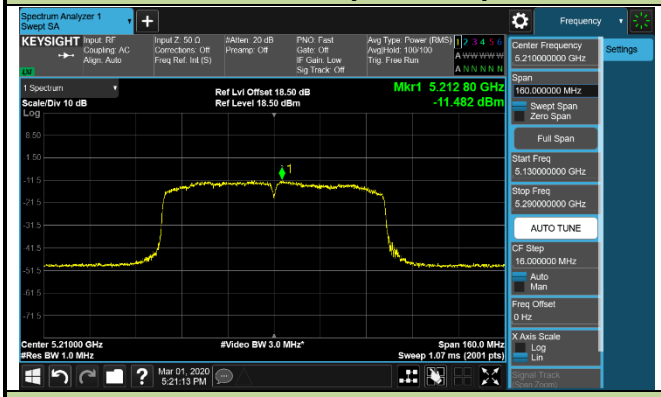


Channel 159 (5795MHz)

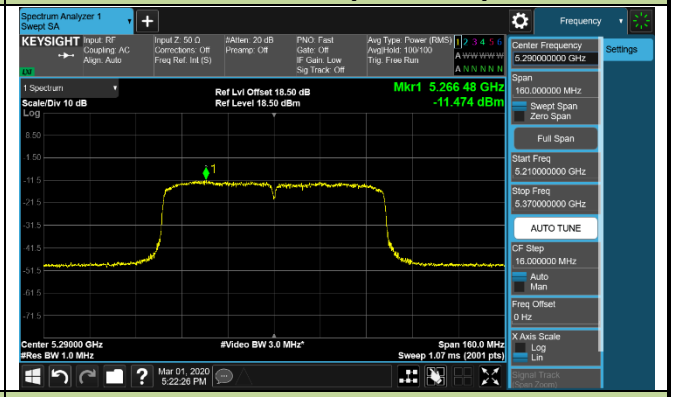


802.11ac-VHT80 Power Spectral Density

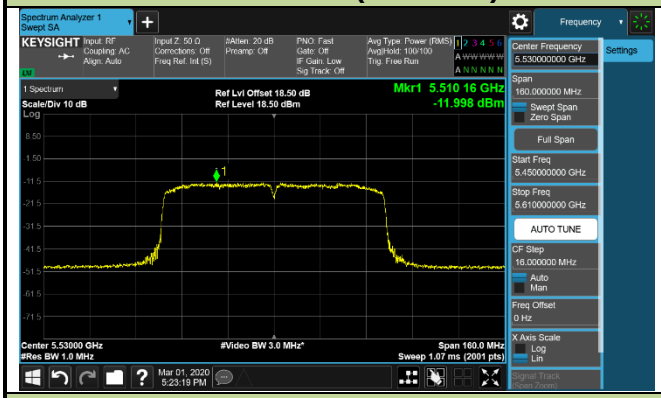
Channel 42 (5210MHz)



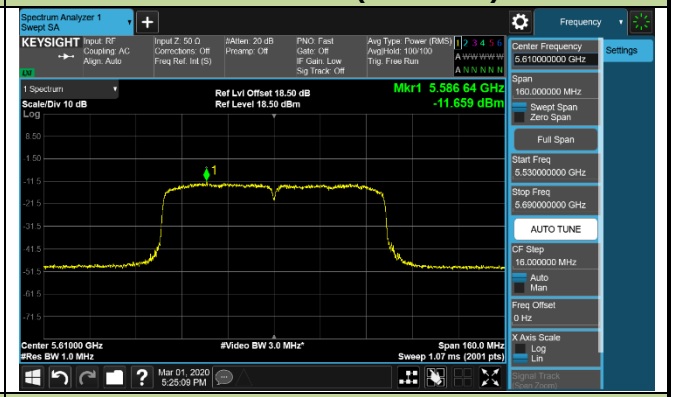
Channel 58 (5290MHz)



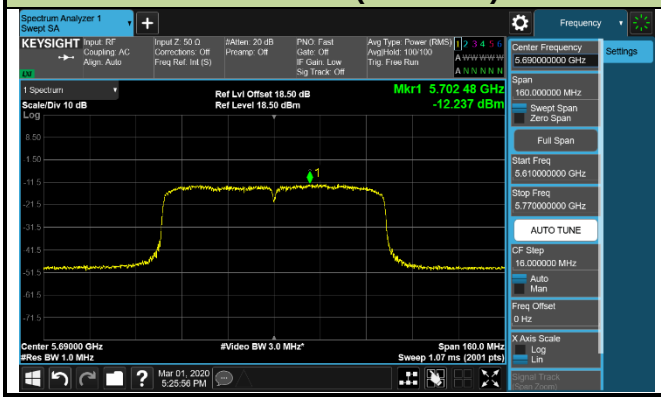
Channel 106 (5530MHz)



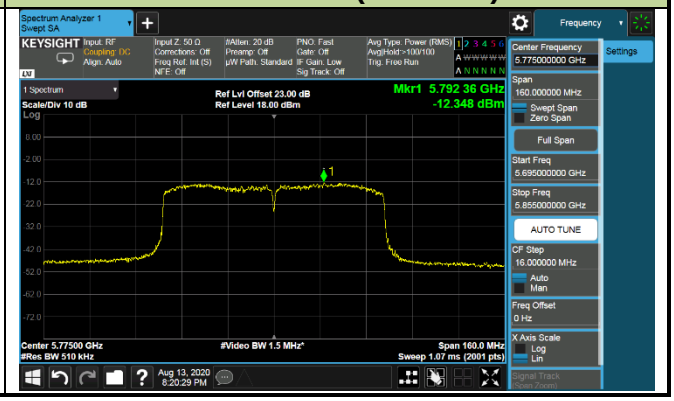
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



7.7. Frequency Stability Measurement

7.7.1.Test Limit

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

7.7.2.Test Procedure Used

Frequency Stability Under Temperature Variations:

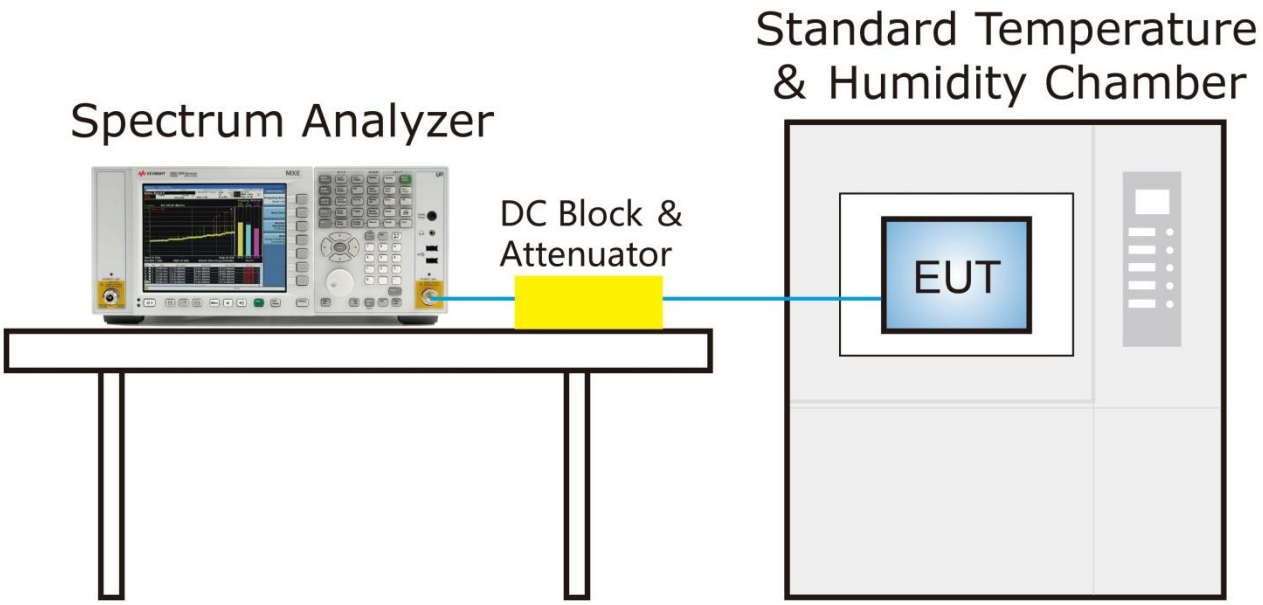
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

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

7.7.3.Test Setup



7.7.4.Test Result

Product	Tablet	Test Engineer	Gordon Qi
Test Site	TR3	Test Time	2020/03/01
Test Mode	5180MHz (Carrier Mode)		

Voltage (%)	Power (V_{DC})	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	3.80	- 30	-7.39	-7.26	-7.28	-7.13
		- 20	-7.69	-7.29	-7.34	-7.23
		- 10	-7.80	-7.51	-7.51	-7.33
		0	-7.88	-7.47	-7.49	-7.42
		+ 10	-7.94	-7.63	-7.76	-7.51
		+ 20 (Ref)	-8.01	-7.66	-7.66	-7.54
		+ 30	-8.08	-7.81	-7.70	-7.61
		+ 40	-8.15	-7.76	-7.63	-7.58
		+ 50	-8.19	-7.75	-7.67	-7.65
Battery Upper	4.35	+ 20	-8.24	-7.82	-7.71	-7.59
Battery Endpoint	3.40	+ 20	-8.29	-7.81	-7.65	-7.63

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 3.40Vdc, which are declared by the manufacturer.

7.8. Radiated Spurious Emission Measurement

7.8.1.Test Limit

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

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

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

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

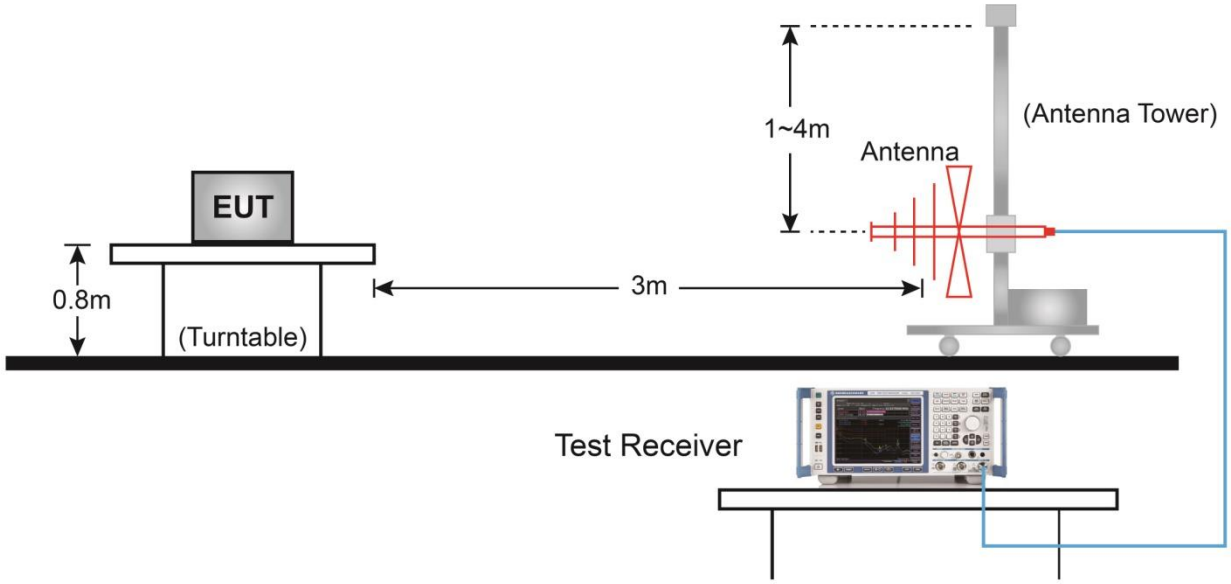
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW;If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz

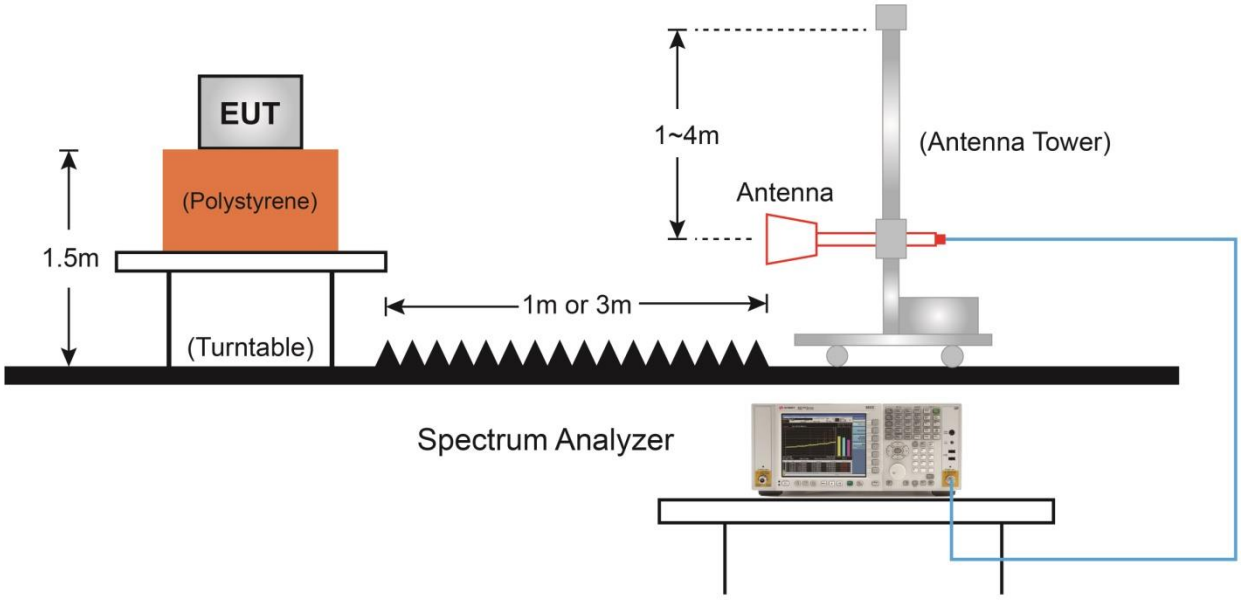
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.8.4.Test Setup

Below 1GHz Test Setup:



Above1GHz Test Setup:



7.8.5.Test Result

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	38.1	10.7	48.8	74.0	-25.2	Peak	Horizontal
	8114.5	37.4	11.6	49.0	74.0	-25.0	Peak	Horizontal
*	8709.5	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
*	9899.5	35.4	15.1	50.5	68.2	-17.7	Peak	Horizontal
	7341.0	37.1	10.9	48.0	74.0	-26.0	Peak	Vertical
	8267.5	37.9	11.4	49.3	74.0	-24.7	Peak	Vertical
*	8692.5	36.5	13.1	49.6	68.2	-18.6	Peak	Vertical
*	9746.5	35.9	15.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	37.8	10.8	48.6	74.0	-25.4	Peak	Horizontal
	8123.0	37.1	11.5	48.6	74.0	-25.4	Peak	Horizontal
*	8692.5	36.9	13.1	50.0	68.2	-18.2	Peak	Horizontal
*	9823.0	36.2	15.3	51.5	68.2	-16.7	Peak	Horizontal
	7485.5	37.7	10.8	48.5	74.0	-25.5	Peak	Vertical
	8276.0	36.3	11.2	47.5	74.0	-26.5	Peak	Vertical
*	8811.5	34.8	13.3	48.1	68.2	-20.1	Peak	Vertical
*	9993.0	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	37.4	10.8	48.2	74.0	-25.8	Peak	Horizontal
	8165.5	36.5	11.5	48.0	74.0	-26.0	Peak	Horizontal
*	8633.0	35.8	12.2	48.0	68.2	-20.2	Peak	Horizontal
*	9823.0	35.5	15.3	50.8	68.2	-17.4	Peak	Horizontal
	7409.0	35.4	10.7	46.1	74.0	-27.9	Peak	Vertical
	8199.5	35.0	11.4	46.4	74.0	-27.6	Peak	Vertical
*	8735.0	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical
*	9908.0	35.9	15.2	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	36.9	10.8	47.7	74.0	-26.3	Peak	Horizontal
	8310.0	35.7	11.2	46.9	74.0	-27.1	Peak	Horizontal
*	8854.0	36.5	12.8	49.3	68.2	-18.9	Peak	Horizontal
*	9823.0	36.0	15.3	51.3	68.2	-16.9	Peak	Horizontal
	7451.5	37.3	11.0	48.3	74.0	-25.7	Peak	Vertical
	8174.0	37.5	11.4	48.9	74.0	-25.1	Peak	Vertical
*	8735.0	36.0	12.7	48.7	68.2	-19.5	Peak	Vertical
*	9814.5	34.9	15.3	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	37.6	10.7	48.3	74.0	-25.7	Peak	Horizontal
	8148.5	37.2	11.3	48.5	74.0	-25.5	Peak	Horizontal
*	8616.0	35.3	12.4	47.7	68.2	-20.5	Peak	Horizontal
*	9942.0	35.0	15.0	50.0	68.2	-18.2	Peak	Horizontal
	7307.0	37.0	10.6	47.6	74.0	-26.4	Peak	Vertical
	8225.0	37.8	11.4	49.2	74.0	-24.8	Peak	Vertical
*	8769.0	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
*	9899.5	34.4	15.1	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	37.2	10.7	47.9	74.0	-26.1	Peak	Horizontal
	8191.0	36.6	11.4	48.0	74.0	-26.0	Peak	Horizontal
*	8692.5	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
*	9508.5	34.9	14.7	49.6	68.2	-18.6	Peak	Horizontal
	7570.5	37.5	10.8	48.3	74.0	-25.7	Peak	Vertical
	8199.5	36.0	11.4	47.4	74.0	-26.6	Peak	Vertical
*	8769.0	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
*	9908.0	35.9	15.2	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7264.5	37.2	10.7	47.9	74.0	-26.1	Peak	Horizontal
	8199.5	36.9	11.4	48.3	74.0	-25.7	Peak	Horizontal
*	8675.5	36.3	12.6	48.9	68.2	-19.3	Peak	Horizontal
*	9823.0	35.1	15.3	50.4	68.2	-17.8	Peak	Horizontal
	7426.0	37.4	10.8	48.2	74.0	-25.8	Peak	Vertical
	8199.5	36.6	11.4	48.0	74.0	-26.0	Peak	Vertical
*	8769.0	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
*	9789.0	35.5	15.2	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7672.5	35.5	10.7	46.2	74.0	-27.8	Peak	Horizontal
	8233.5	35.9	11.3	47.2	74.0	-26.8	Peak	Horizontal
*	8786.0	35.1	12.8	47.9	68.2	-20.3	Peak	Horizontal
*	10010.0	35.1	15.1	50.2	68.2	-18.0	Peak	Horizontal
	7664.0	37.6	10.5	48.1	74.0	-25.9	Peak	Vertical
	8165.5	37.3	11.5	48.8	74.0	-25.2	Peak	Vertical
*	8820.0	36.4	13.2	49.6	68.2	-18.6	Peak	Vertical
*	9882.5	36.3	15.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	36.6	10.8	47.4	74.0	-26.6	Peak	Horizontal
	8386.5	36.7	11.1	47.8	74.0	-26.2	Peak	Horizontal
*	8888.0	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
*	9814.5	34.4	15.3	49.7	68.2	-18.5	Peak	Horizontal
	7511.0	35.9	10.9	46.8	74.0	-27.2	Peak	Vertical
	8488.5	36.7	11.6	48.3	74.0	-25.7	Peak	Vertical
*	8658.5	35.1	12.8	47.9	68.2	-20.3	Peak	Vertical
*	9840.0	35.9	15.4	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	37.8	11.0	48.8	74.0	-25.2	Peak	Horizontal
	8182.5	36.6	11.4	48.0	74.0	-26.0	Peak	Horizontal
*	8692.5	36.2	13.1	49.3	68.2	-18.9	Peak	Horizontal
*	9823.0	35.2	15.3	50.5	68.2	-17.7	Peak	Horizontal
	7519.5	36.4	10.9	47.3	74.0	-26.7	Peak	Vertical
	8310.0	36.2	11.2	47.4	74.0	-26.6	Peak	Vertical
*	8811.5	36.6	13.3	49.9	68.2	-18.3	Peak	Vertical
*	10341.5	35.5	15.8	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	36.4	11.0	47.4	74.0	-26.6	Peak	Horizontal
	8165.5	36.2	11.5	47.7	74.0	-26.3	Peak	Horizontal
*	8811.5	36.1	13.3	49.4	68.2	-18.8	Peak	Horizontal
*	9925.0	36.0	15.1	51.1	68.2	-17.1	Peak	Horizontal
	7468.5	36.1	10.9	47.0	74.0	-27.0	Peak	Vertical
	8046.5	36.4	11.6	48.0	74.0	-26.0	Peak	Vertical
*	8692.5	36.4	13.1	49.5	68.2	-18.7	Peak	Vertical
*	9891.0	35.5	15.2	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7383.5	36.7	10.8	47.5	74.0	-26.5	Peak	Horizontal
	8276.0	35.5	11.2	46.7	74.0	-27.3	Peak	Horizontal
*	8735.0	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
*	9848.5	36.0	15.4	51.4	68.2	-16.8	Peak	Horizontal
	7477.0	37.3	10.8	48.1	74.0	-25.9	Peak	Vertical
	8123.0	36.9	11.5	48.4	74.0	-25.6	Peak	Vertical
*	8650.0	35.9	12.9	48.8	68.2	-19.4	Peak	Vertical
*	9814.5	36.2	15.3	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11a	Test Channel	165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	36.7	10.8	47.5	74.0	-26.5	Peak	Horizontal
	8072.0	36.9	11.5	48.4	74.0	-25.6	Peak	Horizontal
*	8743.5	36.5	12.8	49.3	68.2	-18.9	Peak	Horizontal
*	10460.5	36.0	15.9	51.9	68.2	-16.3	Peak	Horizontal
	7451.5	36.4	11.0	47.4	74.0	-26.6	Peak	Vertical
	8310.0	35.7	11.2	46.9	74.0	-27.1	Peak	Vertical
*	8769.0	34.6	12.9	47.5	68.2	-20.7	Peak	Vertical
*	10214.0	34.0	15.3	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	37.9	10.8	48.7	74.0	-25.3	Peak	Horizontal
	8089.0	36.9	11.8	48.7	74.0	-25.3	Peak	Horizontal
*	8769.0	35.3	12.9	48.2	68.2	-20.0	Peak	Horizontal
*	9712.5	36.1	15.0	51.1	68.2	-17.1	Peak	Horizontal
	7400.5	37.0	10.7	47.7	74.0	-26.3	Peak	Vertical
	8114.5	37.8	11.6	49.4	74.0	-24.6	Peak	Vertical
*	8862.5	37.2	12.9	50.1	68.2	-18.1	Peak	Vertical
*	9865.5	36.3	15.5	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7409.0	37.2	10.7	47.9	74.0	-26.1	Peak	Horizontal
	8242.0	37.6	11.2	48.8	74.0	-25.2	Peak	Horizontal
*	8811.5	36.1	13.3	49.4	68.2	-18.8	Peak	Horizontal
*	9831.5	36.2	15.4	51.6	68.2	-16.6	Peak	Horizontal
	7366.5	36.6	10.9	47.5	74.0	-26.5	Peak	Vertical
	8148.5	37.2	11.3	48.5	74.0	-25.5	Peak	Vertical
*	8565.0	39.0	12.0	51.0	68.2	-17.2	Peak	Vertical
*	9857.0	35.7	15.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	35.8	11.0	46.8	74.0	-27.2	Peak	Horizontal
	8182.5	37.4	11.4	48.8	74.0	-25.2	Peak	Horizontal
*	8769.0	37.0	12.9	49.9	68.2	-18.3	Peak	Horizontal
*	9840.0	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	7443.0	36.3	11.0	47.3	74.0	-26.7	Peak	Vertical
	8276.0	36.5	11.2	47.7	74.0	-26.3	Peak	Vertical
*	8718.0	36.8	12.8	49.6	68.2	-18.6	Peak	Vertical
*	9899.5	37.0	15.1	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7341.0	38.1	10.9	49.0	74.0	-25.0	Peak	Horizontal
	8488.5	36.8	11.6	48.4	74.0	-25.6	Peak	Horizontal
*	8752.0	35.4	12.9	48.3	68.2	-19.9	Peak	Horizontal
*	9721.0	35.8	15.1	50.9	68.2	-17.3	Peak	Horizontal
	7502.5	36.6	10.8	47.4	74.0	-26.6	Peak	Vertical
	8148.5	37.9	11.3	49.2	74.0	-24.8	Peak	Vertical
*	8769.0	36.0	12.9	48.9	68.2	-19.3	Peak	Vertical
*	9746.5	35.9	15.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	37.2	10.8	48.0	74.0	-26.0	Peak	Horizontal
	8174.0	36.8	11.4	48.2	74.0	-25.8	Peak	Horizontal
*	8803.0	37.3	13.0	50.3	68.2	-17.9	Peak	Horizontal
*	9823.0	36.1	15.3	51.4	68.2	-16.8	Peak	Horizontal
	7468.5	36.4	10.9	47.3	74.0	-26.7	Peak	Vertical
	8259.0	36.4	11.5	47.9	74.0	-26.1	Peak	Vertical
*	8803.0	37.0	13.0	50.0	68.2	-18.2	Peak	Vertical
*	9814.5	36.2	15.3	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	36.0	10.9	46.9	74.0	-27.1	Peak	Horizontal
	8165.5	36.5	11.5	48.0	74.0	-26.0	Peak	Horizontal
*	8743.5	36.5	12.8	49.3	68.2	-18.9	Peak	Horizontal
*	9874.0	34.9	15.6	50.5	68.2	-17.7	Peak	Horizontal
	7528.0	36.4	10.9	47.3	74.0	-26.7	Peak	Vertical
	8250.5	37.5	11.4	48.9	74.0	-25.1	Peak	Vertical
*	8684.0	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
*	9823.0	35.7	15.3	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	36.7	10.8	47.5	74.0	-26.5	Peak	Horizontal
	8301.5	37.0	11.2	48.2	74.0	-25.8	Peak	Horizontal
*	8752.0	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
*	9797.5	36.1	15.2	51.3	68.2	-16.9	Peak	Horizontal
	7477.0	36.2	10.8	47.0	74.0	-27.0	Peak	Vertical
	8199.5	36.8	11.4	48.2	74.0	-25.8	Peak	Vertical
*	8828.5	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
*	9848.5	36.0	15.4	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	36.6	10.9	47.5	74.0	-26.5	Peak	Horizontal
	8225.0	37.6	11.4	49.0	74.0	-25.0	Peak	Horizontal
*	8811.5	36.3	13.3	49.6	68.2	-18.6	Peak	Horizontal
*	9780.5	35.8	15.2	51.0	68.2	-17.2	Peak	Horizontal
	7468.5	36.7	10.9	47.6	74.0	-26.4	Peak	Vertical
	8123.0	36.9	11.5	48.4	74.0	-25.6	Peak	Vertical
*	8701.0	36.9	13.0	49.9	68.2	-18.3	Peak	Vertical
*	9772.0	36.0	15.2	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	36.0	11.0	47.0	74.0	-27.0	Peak	Horizontal
	8276.0	35.9	11.2	47.1	74.0	-26.9	Peak	Horizontal
*	8735.0	35.8	12.7	48.5	68.2	-19.7	Peak	Horizontal
*	9746.5	35.8	15.3	51.1	68.2	-17.1	Peak	Horizontal
	7519.5	34.7	10.9	45.6	74.0	-28.4	Peak	Vertical
	8250.5	35.7	11.4	47.1	74.0	-26.9	Peak	Vertical
*	8743.5	36.6	12.8	49.4	68.2	-18.8	Peak	Vertical
	9415.0	36.8	14.6	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	36.0	11.0	47.0	74.0	-27.0	Peak	Horizontal
	8259.0	36.8	11.5	48.3	74.0	-25.7	Peak	Horizontal
*	8735.0	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
*	9780.5	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
	7587.5	36.0	10.7	46.7	74.0	-27.3	Peak	Vertical
	8165.5	37.1	11.5	48.6	74.0	-25.4	Peak	Vertical
*	8828.5	36.7	12.9	49.6	68.2	-18.6	Peak	Vertical
*	9814.5	35.3	15.3	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	36.3	10.8	47.1	74.0	-26.9	Peak	Horizontal
	8327.0	36.5	10.9	47.4	74.0	-26.6	Peak	Horizontal
*	8760.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
*	9755.0	36.0	15.3	51.3	68.2	-16.9	Peak	Horizontal
	7553.5	37.0	10.8	47.8	74.0	-26.2	Peak	Vertical
	8140.0	37.1	11.3	48.4	74.0	-25.6	Peak	Vertical
*	8726.5	36.0	12.8	48.8	68.2	-19.4	Peak	Vertical
*	9823.0	35.9	15.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	36.3	10.8	47.1	74.0	-26.9	Peak	Horizontal
	8327.0	36.5	10.9	47.4	74.0	-26.6	Peak	Horizontal
*	8760.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
*	9755.0	36.0	15.3	51.3	68.2	-16.9	Peak	Horizontal
	7553.5	37.0	10.8	47.8	74.0	-26.2	Peak	Vertical
	8140.0	37.1	11.3	48.4	74.0	-25.6	Peak	Vertical
*	8726.5	36.0	12.8	48.8	68.2	-19.4	Peak	Vertical
*	9823.0	35.9	15.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT20	Test Channel	165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	35.2	10.8	46.0	74.0	-28.0	Peak	Horizontal
	8310.0	36.8	11.2	48.0	74.0	-26.0	Peak	Horizontal
*	8820.0	35.4	13.2	48.6	68.2	-19.6	Peak	Horizontal
*	9780.5	35.4	15.2	50.6	68.2	-17.6	Peak	Horizontal
	7468.5	36.2	10.9	47.1	74.0	-26.9	Peak	Vertical
	8165.5	36.7	11.5	48.2	74.0	-25.8	Peak	Vertical
*	8752.0	36.7	12.9	49.6	68.2	-18.6	Peak	Vertical
*	9797.5	36.0	15.2	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	34.9	10.9	45.8	74.0	-28.2	Peak	Horizontal
	8191.0	37.5	11.4	48.9	74.0	-25.1	Peak	Horizontal
*	8837.0	36.9	12.7	49.6	68.2	-18.6	Peak	Horizontal
*	9789.0	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
	7511.0	36.1	10.9	47.0	74.0	-27.0	Peak	Vertical
	8242.0	36.1	11.2	47.3	74.0	-26.7	Peak	Vertical
*	8701.0	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
*	9831.5	35.7	15.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	37.1	10.9	48.0	74.0	-26.0	Peak	Horizontal
	8310.0	36.0	11.2	47.2	74.0	-26.8	Peak	Horizontal
*	8811.5	35.1	13.3	48.4	68.2	-19.8	Peak	Horizontal
*	9882.5	35.1	15.4	50.5	68.2	-17.7	Peak	Horizontal
	7443.0	36.8	11.0	47.8	74.0	-26.2	Peak	Vertical
	8250.5	36.2	11.4	47.6	74.0	-26.4	Peak	Vertical
*	8879.5	36.5	12.8	49.3	68.2	-18.9	Peak	Vertical
*	9814.5	35.3	15.3	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	36.2	10.8	47.0	74.0	-27.0	Peak	Horizontal
	8250.5	35.9	11.4	47.3	74.0	-26.7	Peak	Horizontal
*	8769.0	34.9	12.9	47.8	68.2	-20.4	Peak	Horizontal
*	9925.0	35.4	15.1	50.5	68.2	-17.7	Peak	Horizontal
	7511.0	35.8	10.9	46.7	74.0	-27.3	Peak	Vertical
	8208.0	36.9	11.4	48.3	74.0	-25.7	Peak	Vertical
*	8811.5	36.0	13.3	49.3	68.2	-18.9	Peak	Vertical
*	9738.0	36.3	15.2	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	35.9	10.8	46.7	74.0	-27.3	Peak	Horizontal
	8165.5	37.0	11.5	48.5	74.0	-25.5	Peak	Horizontal
*	8752.0	36.0	12.9	48.9	68.2	-19.3	Peak	Horizontal
*	9797.5	35.7	15.2	50.9	68.2	-17.3	Peak	Horizontal
	7485.5	36.6	10.8	47.4	74.0	-26.6	Peak	Vertical
	8310.0	38.6	11.2	49.8	74.0	-24.2	Peak	Vertical
*	8641.5	37.0	12.5	49.5	68.2	-18.7	Peak	Vertical
*	9823.0	35.9	15.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	36.0	10.8	46.8	74.0	-27.2	Peak	Horizontal
	8284.5	35.8	11.2	47.0	74.0	-27.0	Peak	Horizontal
*	8803.0	36.2	13.0	49.2	68.2	-19.0	Peak	Horizontal
*	9763.5	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	7545.0	36.6	10.8	47.4	74.0	-26.6	Peak	Vertical
	8242.0	35.6	11.2	46.8	74.0	-27.2	Peak	Vertical
*	8735.0	35.8	12.7	48.5	68.2	-19.7	Peak	Vertical
*	9865.5	35.5	15.5	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	36.2	10.9	47.1	74.0	-26.9	Peak	Horizontal
	8250.5	35.2	11.4	46.6	74.0	-27.4	Peak	Horizontal
*	8820.0	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
*	9942.0	36.3	15.0	51.3	68.2	-16.9	Peak	Horizontal
	7451.5	35.7	11.0	46.7	74.0	-27.3	Peak	Vertical
	8250.5	36.0	11.4	47.4	74.0	-26.6	Peak	Vertical
*	8820.0	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
*	9908.0	36.4	15.2	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	36.4	11.0	47.4	74.0	-26.6	Peak	Horizontal
	8233.5	36.6	11.3	47.9	74.0	-26.1	Peak	Horizontal
*	8896.5	36.7	12.9	49.6	68.2	-18.6	Peak	Horizontal
*	9848.5	35.9	15.4	51.3	68.2	-16.9	Peak	Horizontal
	7460.0	36.5	11.0	47.5	74.0	-26.5	Peak	Vertical
	8225.0	36.1	11.4	47.5	74.0	-26.5	Peak	Vertical
*	8692.5	36.6	13.1	49.7	68.2	-18.5	Peak	Vertical
*	9925.0	35.6	15.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	36.7	10.8	47.5	74.0	-26.5	Peak	Horizontal
	8335.5	35.9	11.0	46.9	74.0	-27.1	Peak	Horizontal
*	8811.5	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
*	9857.0	35.4	15.4	50.8	68.2	-17.4	Peak	Horizontal
	7434.5	35.2	10.9	46.1	74.0	-27.9	Peak	Vertical
	8242.0	37.1	11.2	48.3	74.0	-25.7	Peak	Vertical
*	8709.5	36.9	12.9	49.8	68.2	-18.4	Peak	Vertical
*	9806.0	35.6	15.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	35.9	11.0	46.9	74.0	-27.1	Peak	Horizontal
	8216.5	36.5	11.4	47.9	74.0	-26.1	Peak	Horizontal
*	8692.5	36.6	13.1	49.7	68.2	-18.5	Peak	Horizontal
*	9823.0	35.9	15.3	51.2	68.2	-17.0	Peak	Horizontal
	7536.5	36.4	10.8	47.2	74.0	-26.8	Peak	Vertical
	8216.5	35.3	11.4	46.7	74.0	-27.3	Peak	Vertical
*	8718.0	37.7	12.8	50.5	68.2	-17.7	Peak	Vertical
*	9831.5	35.4	15.4	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11n-HT40	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	36.7	11.0	47.7	74.0	-26.3	Peak	Horizontal
	8259.0	36.2	11.5	47.7	74.0	-26.3	Peak	Horizontal
*	8769.0	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
*	9874.0	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
	7468.5	37.6	10.9	48.5	74.0	-25.5	Peak	Vertical
	8165.5	37.4	11.5	48.9	74.0	-25.1	Peak	Vertical
*	8837.0	37.0	12.7	49.7	68.2	-18.5	Peak	Vertical
*	9857.0	35.3	15.4	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	36
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
	7468.5	36.5	10.9	47.4	74.0	-26.6	Peak	Horizontal
	8259.0	36.2	11.5	47.7	74.0	-26.3	Peak	Horizontal
*	8735.0	36.6	12.7	49.3	68.2	-18.9	Peak	Horizontal
*	9908.0	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
	7460.0	37.4	11.0	48.4	74.0	-25.6	Peak	Vertical
	8208.0	36.9	11.4	48.3	74.0	-25.7	Peak	Vertical
*	8803.0	37.0	13.0	50.0	68.2	-18.2	Peak	Vertical
*	9831.5	36.1	15.4	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	44
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
	7417.5	36.9	10.8	47.7	74.0	-26.3	Peak	Horizontal
	8225.0	36.5	11.4	47.9	74.0	-26.1	Peak	Horizontal
*	8794.5	35.9	12.9	48.8	68.2	-19.4	Peak	Horizontal
*	10435.0	35.6	16.4	52.0	68.2	-16.2	Peak	Horizontal
	7451.5	37.3	11.0	48.3	74.0	-25.7	Peak	Vertical
	8182.5	36.8	11.4	48.2	74.0	-25.8	Peak	Vertical
*	8743.5	35.7	12.8	48.5	68.2	-19.7	Peak	Vertical
*	10435.0	35.6	16.4	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	48
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
	7443.0	35.5	11.0	46.5	74.0	-27.5	Peak	Horizontal
	8199.5	36.5	11.4	47.9	74.0	-26.1	Peak	Horizontal
*	8743.5	35.9	12.8	48.7	68.2	-19.5	Peak	Horizontal
*	10486.0	35.3	16.5	51.8	68.2	-16.4	Peak	Horizontal
	7570.5	37.4	10.8	48.2	74.0	-25.8	Peak	Vertical
	8250.5	36.4	11.4	47.8	74.0	-26.2	Peak	Vertical
*	8599.0	37.6	12.0	49.6	68.2	-18.6	Peak	Vertical
*	10027.0	36.4	15.3	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	52
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
	7468.5	35.3	10.9	46.2	74.0	-27.8	Peak	Horizontal
	8276.0	35.9	11.2	47.1	74.0	-26.9	Peak	Horizontal
*	8684.0	36.2	12.9	49.1	68.2	-19.1	Peak	Horizontal
*	9916.5	35.9	15.2	51.1	68.2	-17.1	Peak	Horizontal
	7494.0	36.4	10.8	47.2	74.0	-26.8	Peak	Vertical
	8403.5	36.0	11.4	47.4	74.0	-26.6	Peak	Vertical
*	8845.5	36.4	12.7	49.1	68.2	-19.1	Peak	Vertical
*	9916.5	35.9	15.2	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	60
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
	7443.0	35.2	11.0	46.2	74.0	-27.8	Peak	Horizontal
	8310.0	35.8	11.2	47.0	74.0	-27.0	Peak	Horizontal
*	8803.0	36.4	13.0	49.4	68.2	-18.8	Peak	Horizontal
*	9797.5	35.5	15.2	50.7	68.2	-17.5	Peak	Horizontal
	7494.0	37.2	10.8	48.0	74.0	-26.0	Peak	Vertical
	8259.0	36.6	11.5	48.1	74.0	-25.9	Peak	Vertical
*	8769.0	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
*	9712.5	35.4	15.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	64
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
	7502.5	36.6	10.8	47.4	74.0	-26.6	Peak	Horizontal
	8242.0	36.3	11.2	47.5	74.0	-26.5	Peak	Horizontal
*	8743.5	35.9	12.8	48.7	68.2	-19.5	Peak	Horizontal
*	9865.5	35.3	15.5	50.8	68.2	-17.4	Peak	Horizontal
	7494.0	36.8	10.8	47.6	74.0	-26.4	Peak	Vertical
	8250.5	36.2	11.4	47.6	74.0	-26.4	Peak	Vertical
*	8811.5	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
*	9891.0	35.3	15.2	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	100
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
	7477.0	36.0	10.8	46.8	74.0	-27.2	Peak	Horizontal
	8250.5	35.6	11.4	47.0	74.0	-27.0	Peak	Horizontal
*	8667.0	37.2	12.5	49.7	68.2	-18.5	Peak	Horizontal
*	9874.0	35.4	15.6	51.0	68.2	-17.2	Peak	Horizontal
	7485.5	35.3	10.8	46.1	74.0	-27.9	Peak	Vertical
	8259.0	36.5	11.5	48.0	74.0	-26.0	Peak	Vertical
*	8820.0	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
*	9797.5	36.3	15.2	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	116
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
	7468.5	35.2	10.9	46.1	74.0	-27.9	Peak	Horizontal
	8267.5	36.4	11.4	47.8	74.0	-26.2	Peak	Horizontal
*	8735.0	35.9	12.7	48.6	68.2	-19.6	Peak	Horizontal
*	9857.0	34.7	15.4	50.1	68.2	-18.1	Peak	Horizontal
	7562.0	37.0	10.8	47.8	74.0	-26.2	Peak	Vertical
	8301.5	36.2	11.2	47.4	74.0	-26.6	Peak	Vertical
*	8692.5	36.2	13.1	49.3	68.2	-18.9	Peak	Vertical
*	10180.0	35.0	15.9	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	140
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
	7400.5	37.1	10.7	47.8	74.0	-26.2	Peak	Horizontal
	8250.5	36.2	11.4	47.6	74.0	-26.4	Peak	Horizontal
*	8718.0	36.8	12.8	49.6	68.2	-18.6	Peak	Horizontal
*	9865.5	35.0	15.5	50.5	68.2	-17.7	Peak	Horizontal
	7451.5	36.7	11.0	47.7	74.0	-26.3	Peak	Vertical
	8199.5	36.9	11.4	48.3	74.0	-25.7	Peak	Vertical
*	8803.0	35.8	13.0	48.8	68.2	-19.4	Peak	Vertical
*	9874.0	35.3	15.6	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	Test Channel	144
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
	7434.5	35.4	10.9	46.3	74.0	-27.7	Peak	Horizontal
	8250.5	36.0	11.4	47.4	74.0	-26.6	Peak	Horizontal
*	8777.5	35.4	12.8	48.2	68.2	-20.0	Peak	Horizontal
*	9857.0	34.8	15.4	50.2	68.2	-18.0	Peak	Horizontal
	7579.0	36.0	10.7	46.7	74.0	-27.3	Peak	Vertical
	8208.0	36.8	11.4	48.2	74.0	-25.8	Peak	Vertical
*	8871.0	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
*	9874.0	35.8	15.6	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	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
	7689.5	37.3	10.8	48.1	74.0	-25.9	Peak	Horizontal
	8191.0	37.6	11.4	49.0	74.0	-25.0	Peak	Horizontal
*	8752.0	35.4	12.9	48.3	68.2	-19.9	Peak	Horizontal
*	9840.0	35.2	15.4	50.6	68.2	-17.6	Peak	Horizontal
	7443.0	36.4	11.0	47.4	74.0	-26.6	Peak	Vertical
	8216.5	35.6	11.4	47.0	74.0	-27.0	Peak	Vertical
*	8769.0	34.5	12.9	47.4	68.2	-20.8	Peak	Vertical
*	9933.5	36.3	15.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	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
	7494.0	36.4	10.8	47.2	74.0	-26.8	Peak	Horizontal
	8267.5	36.8	11.4	48.2	74.0	-25.8	Peak	Horizontal
*	8862.5	36.3	12.9	49.2	68.2	-19.0	Peak	Horizontal
*	9848.5	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	7519.5	36.2	10.9	47.1	74.0	-26.9	Peak	Vertical
	8199.5	36.4	11.4	47.8	74.0	-26.2	Peak	Vertical
*	8828.5	35.9	12.9	48.8	68.2	-19.4	Peak	Vertical
*	9848.5	36.1	15.4	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT20	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
	7502.5	37.0	10.8	47.8	74.0	-26.2	Peak	Horizontal
	8250.5	36.0	11.4	47.4	74.0	-26.6	Peak	Horizontal
*	8811.5	36.2	13.3	49.5	68.2	-18.7	Peak	Horizontal
*	9831.5	35.2	15.4	50.6	68.2	-17.6	Peak	Horizontal
	7587.5	37.0	10.7	47.7	74.0	-26.3	Peak	Vertical
	8344.0	37.0	11.1	48.1	74.0	-25.9	Peak	Vertical
*	8828.5	36.0	12.9	48.9	68.2	-19.3	Peak	Vertical
*	9704.0	36.1	14.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7536.5	35.9	10.8	46.7	74.0	-27.3	Peak	Horizontal
	8216.5	37.2	11.4	48.6	74.0	-25.4	Peak	Horizontal
*	8828.5	36.3	12.9	49.2	68.2	-19.0	Peak	Horizontal
*	9848.5	35.3	15.4	50.7	68.2	-17.5	Peak	Horizontal
	7460.0	37.4	11.0	48.4	74.0	-25.6	Peak	Vertical
	8259.0	36.7	11.5	48.2	74.0	-25.8	Peak	Vertical
*	8769.0	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
*	9746.5	36.6	15.3	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7443.0	36.2	11.0	47.2	74.0	-26.8	Peak	Horizontal
	8276.0	36.8	11.2	48.0	74.0	-26.0	Peak	Horizontal
*	8845.5	36.2	12.7	48.9	68.2	-19.3	Peak	Horizontal
*	9712.5	37.0	15.0	52.0	68.2	-16.2	Peak	Horizontal
	7468.5	36.6	10.9	47.5	74.0	-26.5	Peak	Vertical
	8284.5	35.6	11.2	46.8	74.0	-27.2	Peak	Vertical
*	8735.0	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
*	9797.5	35.8	15.2	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7366.5	36.9	10.9	47.8	74.0	-26.2	Peak	Horizontal
	8259.0	35.8	11.5	47.3	74.0	-26.7	Peak	Horizontal
*	8811.5	36.8	13.3	50.1	68.2	-18.1	Peak	Horizontal
*	9899.5	35.8	15.1	50.9	68.2	-17.3	Peak	Horizontal
	7579.0	36.5	10.7	47.2	74.0	-26.8	Peak	Vertical
	8267.5	37.1	11.4	48.5	74.0	-25.5	Peak	Vertical
*	8803.0	36.0	13.0	49.0	68.2	-19.2	Peak	Vertical
*	9755.0	35.6	15.3	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7477.0	37.1	10.8	47.9	74.0	-26.1	Peak	Horizontal
	8293.0	36.3	11.1	47.4	74.0	-26.6	Peak	Horizontal
*	8786.0	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
*	9772.0	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	7451.5	35.6	11.0	46.6	74.0	-27.4	Peak	Vertical
	8216.5	36.4	11.4	47.8	74.0	-26.2	Peak	Vertical
*	8769.0	35.8	12.9	48.7	68.2	-19.5	Peak	Vertical
*	9721.0	35.6	15.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7477.0	35.7	10.8	46.5	74.0	-27.5	Peak	Horizontal
	8199.5	36.2	11.4	47.6	74.0	-26.4	Peak	Horizontal
*	8769.0	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
*	9678.5	34.8	14.6	49.4	68.2	-18.8	Peak	Horizontal
	7477.0	36.0	10.8	46.8	74.0	-27.2	Peak	Vertical
	8284.5	35.8	11.2	47.0	74.0	-27.0	Peak	Vertical
*	8828.5	36.0	12.9	48.9	68.2	-19.3	Peak	Vertical
*	9831.5	35.0	15.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7528.0	34.5	10.9	45.4	74.0	-28.6	Peak	Horizontal
	8318.5	35.8	11.1	46.9	74.0	-27.1	Peak	Horizontal
*	8845.5	36.0	12.7	48.7	68.2	-19.5	Peak	Horizontal
*	9916.5	35.4	15.2	50.6	68.2	-17.6	Peak	Horizontal
	7434.5	34.9	10.9	45.8	74.0	-28.2	Peak	Vertical
	8242.0	34.8	11.2	46.0	74.0	-28.0	Peak	Vertical
*	8650.0	36.7	12.9	49.6	68.2	-18.6	Peak	Vertical
*	9823.0	35.7	15.3	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7468.5	35.7	10.9	46.6	74.0	-27.4	Peak	Horizontal
	8276.0	35.9	11.2	47.1	74.0	-26.9	Peak	Horizontal
*	8769.0	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
*	9823.0	34.6	15.3	49.9	68.2	-18.3	Peak	Horizontal
	7477.0	35.2	10.8	46.0	74.0	-28.0	Peak	Vertical
	8284.5	35.4	11.2	46.6	74.0	-27.4	Peak	Vertical
*	8777.5	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
*	9746.5	36.2	15.3	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)

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7468.5	35.6	10.9	46.5	74.0	-27.5	Peak	Horizontal
	8310.0	37.3	11.2	48.5	74.0	-25.5	Peak	Horizontal
*	8811.5	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
*	9797.5	36.1	15.2	51.3	68.2	-16.9	Peak	Horizontal
	7460.0	36.9	11.0	47.9	74.0	-26.1	Peak	Vertical
	8276.0	35.5	11.2	46.7	74.0	-27.3	Peak	Vertical
*	8777.5	34.4	12.8	47.2	68.2	-21.0	Peak	Vertical
*	9891.0	36.6	15.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7485.5	36.6	10.8	47.4	74.0	-26.6	Peak	Horizontal
	8276.0	36.8	11.2	48.0	74.0	-26.0	Peak	Horizontal
*	8675.5	36.9	12.6	49.5	68.2	-18.7	Peak	Horizontal
*	9823.0	35.2	15.3	50.5	68.2	-17.7	Peak	Horizontal
	7502.5	37.0	10.8	47.8	74.0	-26.2	Peak	Vertical
	8242.0	36.1	11.2	47.3	74.0	-26.7	Peak	Vertical
*	8854.0	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
*	9840.0	36.0	15.4	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT40	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
	7562.0	37.9	10.8	48.7	74.0	-25.3	Peak	Horizontal
	8216.5	36.6	11.4	48.0	74.0	-26.0	Peak	Horizontal
*	8837.0	36.7	12.7	49.4	68.2	-18.8	Peak	Horizontal
*	9831.5	35.4	15.4	50.8	68.2	-17.4	Peak	Horizontal
	7468.5	36.2	10.9	47.1	74.0	-26.9	Peak	Vertical
	8242.0	36.5	11.2	47.7	74.0	-26.3	Peak	Vertical
*	8735.0	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
*	9908.0	35.3	15.2	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT80	Test Channel	42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	36.4	11.0	47.4	74.0	-26.6	Peak	Horizontal
	8250.5	36.9	11.4	48.3	74.0	-25.7	Peak	Horizontal
*	8735.0	35.7	12.7	48.4	68.2	-19.8	Peak	Horizontal
*	9857.0	35.3	15.4	50.7	68.2	-17.5	Peak	Horizontal
	7434.5	35.7	10.9	46.6	74.0	-27.4	Peak	Vertical
	8276.0	35.2	11.2	46.4	74.0	-27.6	Peak	Vertical
*	8811.5	34.6	13.3	47.9	68.2	-20.3	Peak	Vertical
*	9823.0	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT80	Test Channel	58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	35.6	10.8	46.4	74.0	-27.6	Peak	Horizontal
	8097.5	37.7	11.9	49.6	74.0	-24.4	Peak	Horizontal
*	8743.5	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
*	9865.5	35.5	15.5	51.0	68.2	-17.2	Peak	Horizontal
	7536.5	36.5	10.8	47.3	74.0	-26.7	Peak	Vertical
	8276.0	36.1	11.2	47.3	74.0	-26.7	Peak	Vertical
*	8743.5	36.2	12.8	49.0	68.2	-19.2	Peak	Vertical
*	9823.0	35.3	15.3	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT80	Test Channel	106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	36.7	10.8	47.5	74.0	-26.5	Peak	Horizontal
	8259.0	36.9	11.5	48.4	74.0	-25.6	Peak	Horizontal
*	8769.0	34.9	12.9	47.8	68.2	-20.4	Peak	Horizontal
*	9806.0	35.9	15.2	51.1	68.2	-17.1	Peak	Horizontal
	7485.5	37.1	10.8	47.9	74.0	-26.1	Peak	Vertical
	8140.0	38.2	11.3	49.5	74.0	-24.5	Peak	Vertical
*	8692.5	36.1	13.1	49.2	68.2	-19.0	Peak	Vertical
*	9908.0	35.5	15.2	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT80	Test Channel	122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	37.1	10.7	47.8	74.0	-26.2	Peak	Horizontal
	8276.0	36.9	11.2	48.1	74.0	-25.9	Peak	Horizontal
*	8760.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
*	9857.0	36.0	15.4	51.4	68.2	-16.8	Peak	Horizontal
	7468.5	35.4	10.9	46.3	74.0	-27.7	Peak	Vertical
	8259.0	36.1	11.5	47.6	74.0	-26.4	Peak	Vertical
*	8735.0	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical
*	9848.5	36.0	15.4	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT80	Test Channel	138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	36.1	10.9	47.0	74.0	-27.0	Peak	Horizontal
	8208.0	36.7	11.4	48.1	74.0	-25.9	Peak	Horizontal
*	8684.0	36.0	12.9	48.9	68.2	-19.3	Peak	Horizontal
*	9823.0	35.8	15.3	51.1	68.2	-17.1	Peak	Horizontal
	7468.5	36.0	10.9	46.9	74.0	-27.1	Peak	Vertical
	8225.0	37.1	11.4	48.5	74.0	-25.5	Peak	Vertical
*	8709.5	36.4	12.9	49.3	68.2	-18.9	Peak	Vertical
*	9755.0	35.3	15.3	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Product	Tablet	Test Engineer	Buter Shi
Test Site	AC1	Test Date	2020/07/23~2020/07/24
Test Mode	802.11ac-VHT80	Test Channel	155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	36.3	11.0	47.3	74.0	-26.7	Peak	Horizontal
	8284.5	36.0	11.2	47.2	74.0	-26.8	Peak	Horizontal
*	8777.5	35.2	12.8	48.0	68.2	-20.2	Peak	Horizontal
*	9891.0	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
	7477.0	37.5	10.8	48.3	74.0	-25.7	Peak	Vertical
	8301.5	36.1	11.2	47.3	74.0	-26.7	Peak	Vertical
*	8726.5	36.8	12.8	49.6	68.2	-18.6	Peak	Vertical
*	9874.0	35.2	15.6	50.8	68.2	-17.4	Peak	Vertical

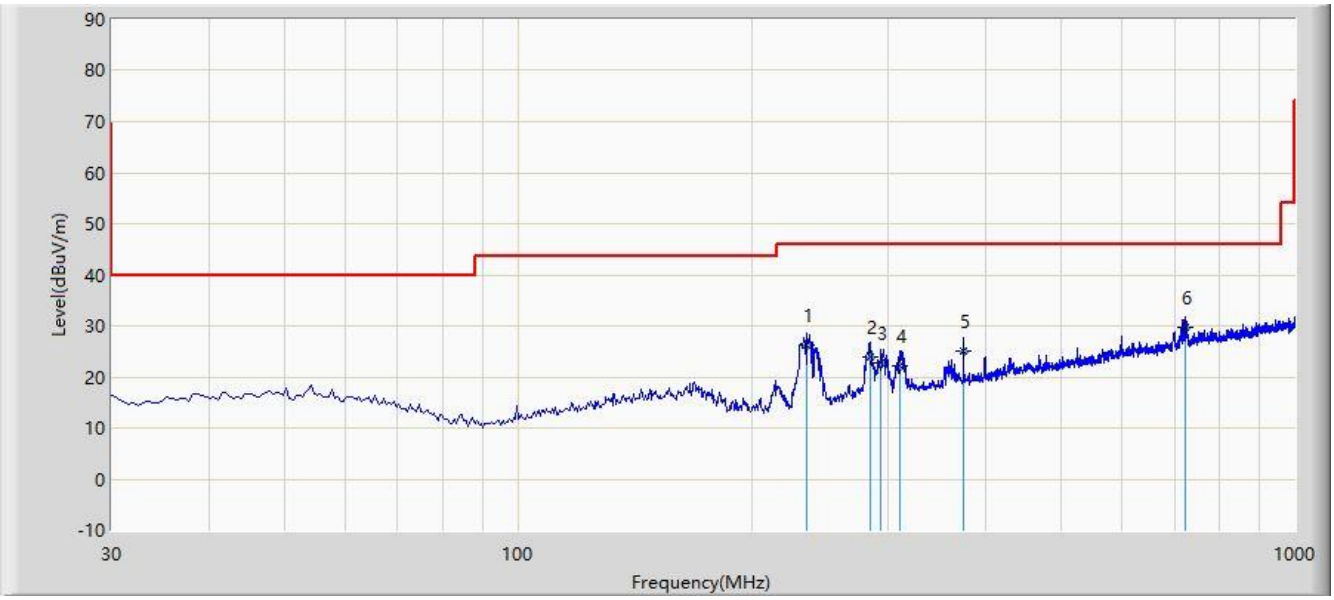
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2020/07/24 - 14:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: Tablet	Power: By Battery
Worst Case Mode: Transmit by 802.11a at channel 5180MHz	



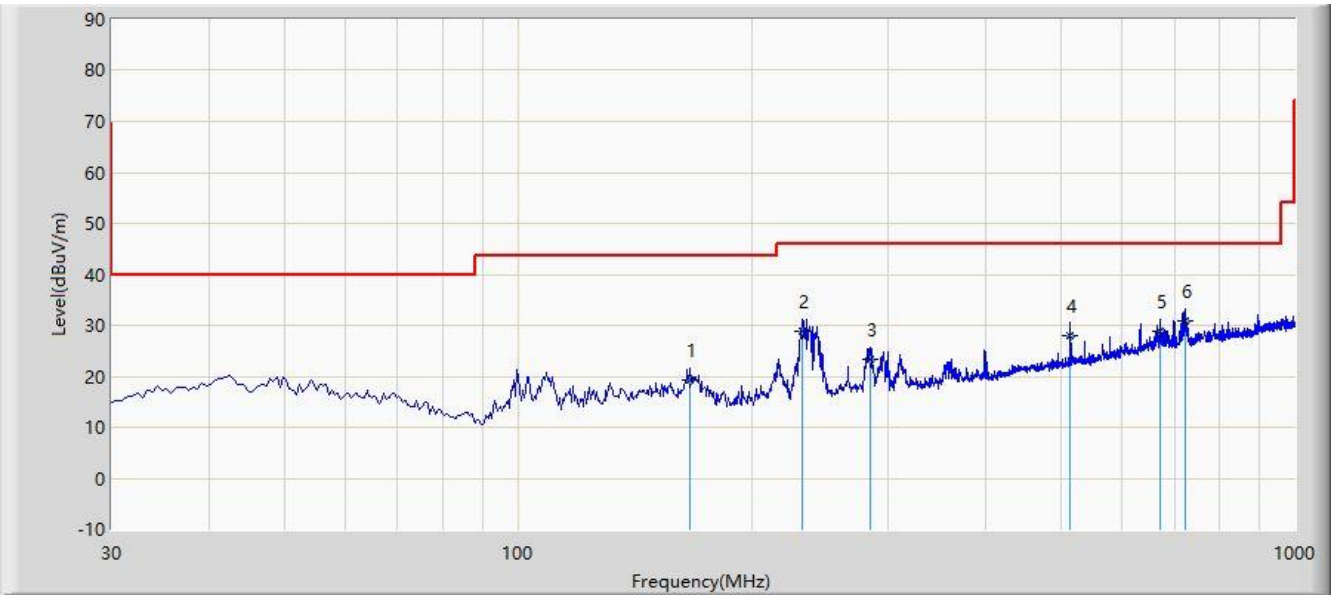
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			235.660	26.245	14.020	-19.755	46.000	12.224	QP
2			283.660	23.918	9.480	-22.082	46.000	14.438	QP
3			293.350	22.688	8.010	-23.312	46.000	14.678	QP
4			310.330	22.186	7.020	-23.814	46.000	15.166	QP
5			374.840	24.994	8.270	-21.006	46.000	16.724	QP
6		*	722.090	29.795	6.280	-16.205	46.000	23.515	QP

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

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

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

Site: AC1	Time: 2020/07/24 - 14:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: Tablet	Power: By Battery
Worst Case Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			166.770	19.296	5.020	-24.204	43.500	14.276	QP
2			232.740	28.709	16.930	-17.291	46.000	11.779	QP
3			283.660	23.478	9.040	-22.522	46.000	14.438	QP
4			514.520	27.928	7.940	-18.072	46.000	19.988	QP
5			670.200	28.722	6.020	-17.278	46.000	22.702	QP
6		*	722.100	30.805	7.290	-15.195	46.000	23.515	QP

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

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

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1.Test Limit

For 15.205Requirement:

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

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

For 15.407(b) Requirement:

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

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

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

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

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

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

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

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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.9.3.Test Setting

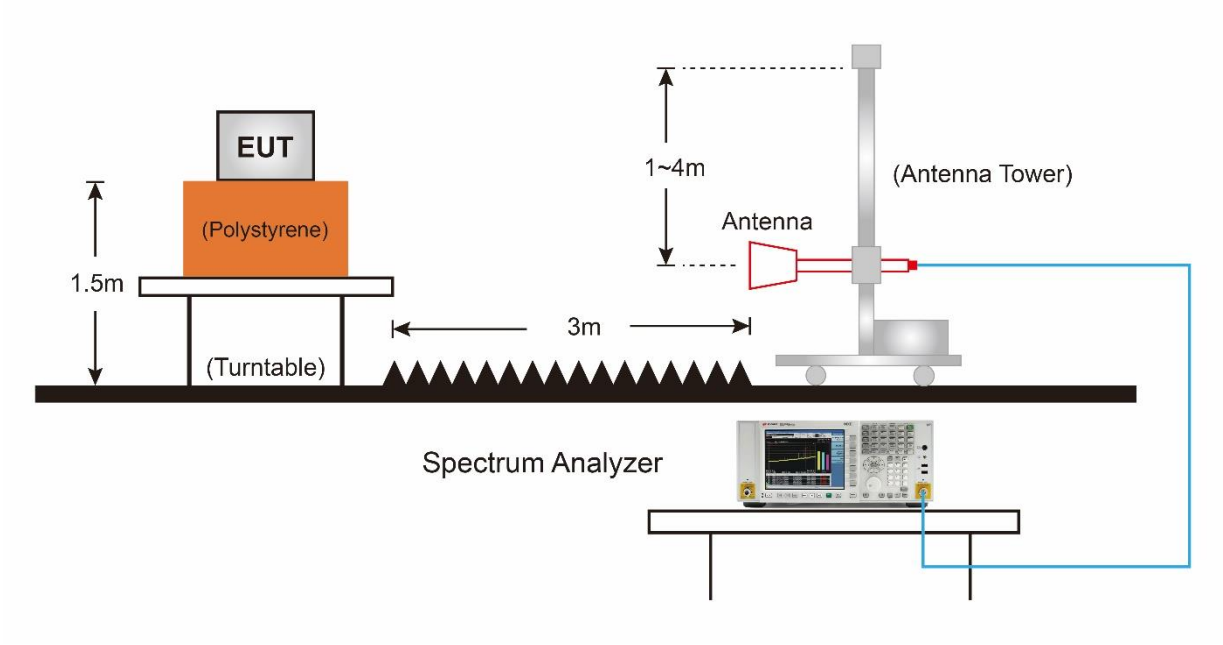
Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

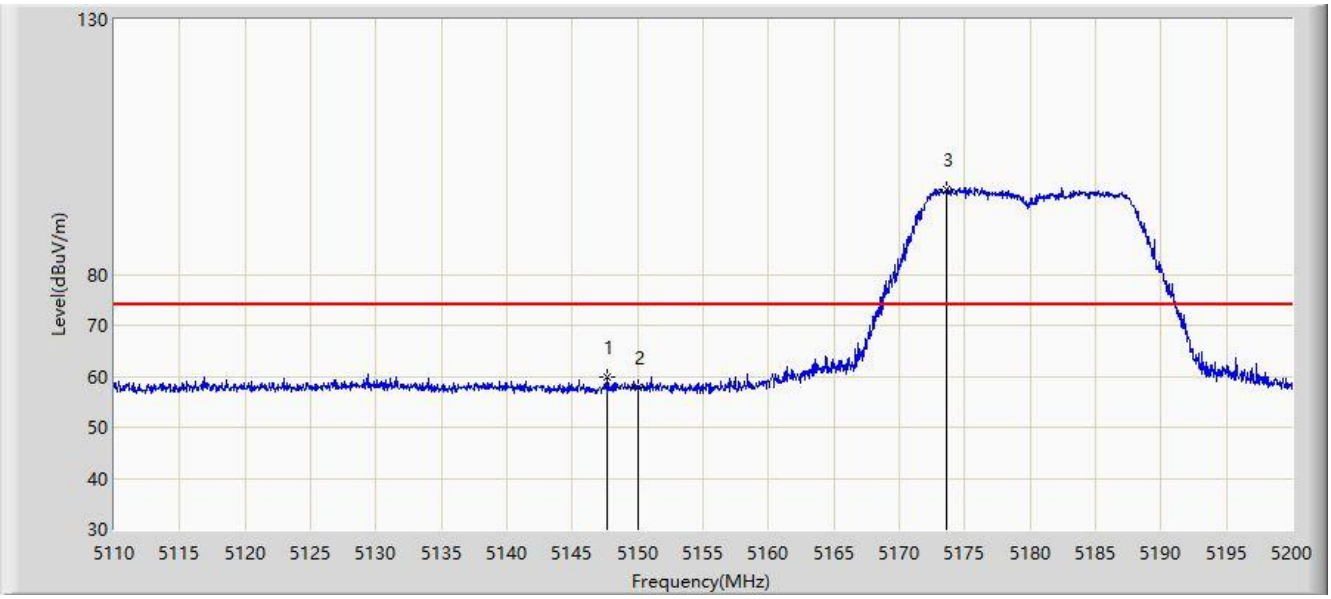
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak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

7.9.4.Test Setup



7.9.5.Test Result

Site: AC1	Time: 2020/07/23 - 01:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

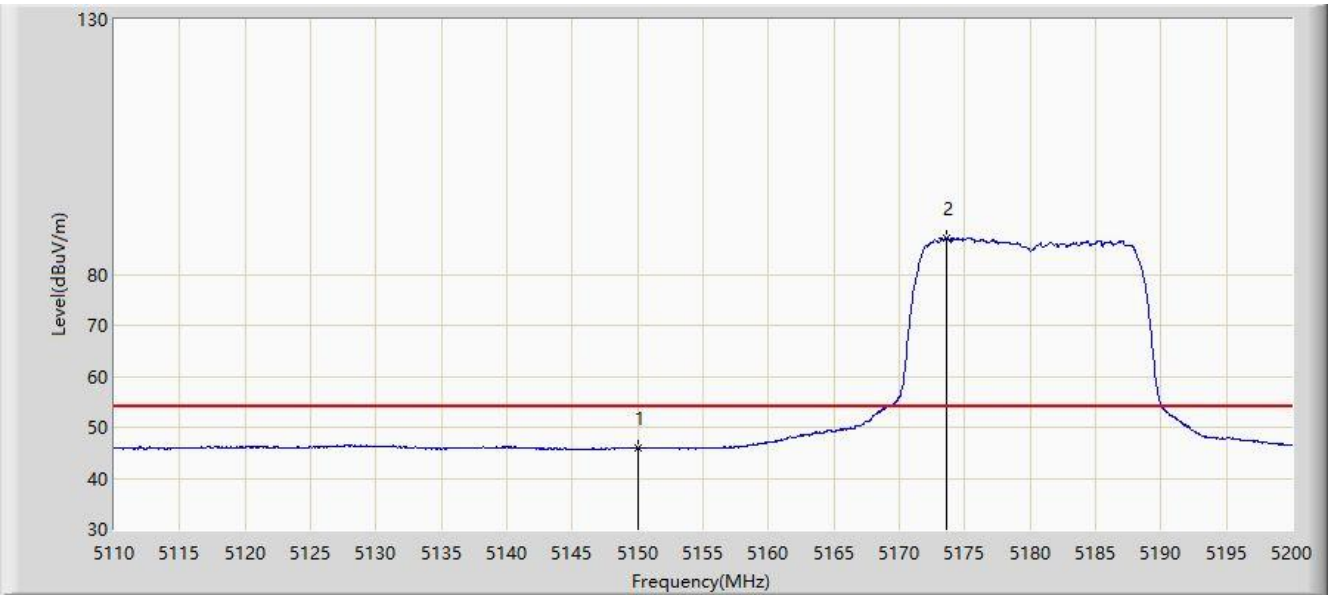


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.620	59.940	53.480	-14.060	74.000	6.460	PK
2			5150.000	57.937	51.485	-16.063	74.000	6.452	PK
3		*	5173.630	96.773	90.301	N/A	N/A	6.472	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

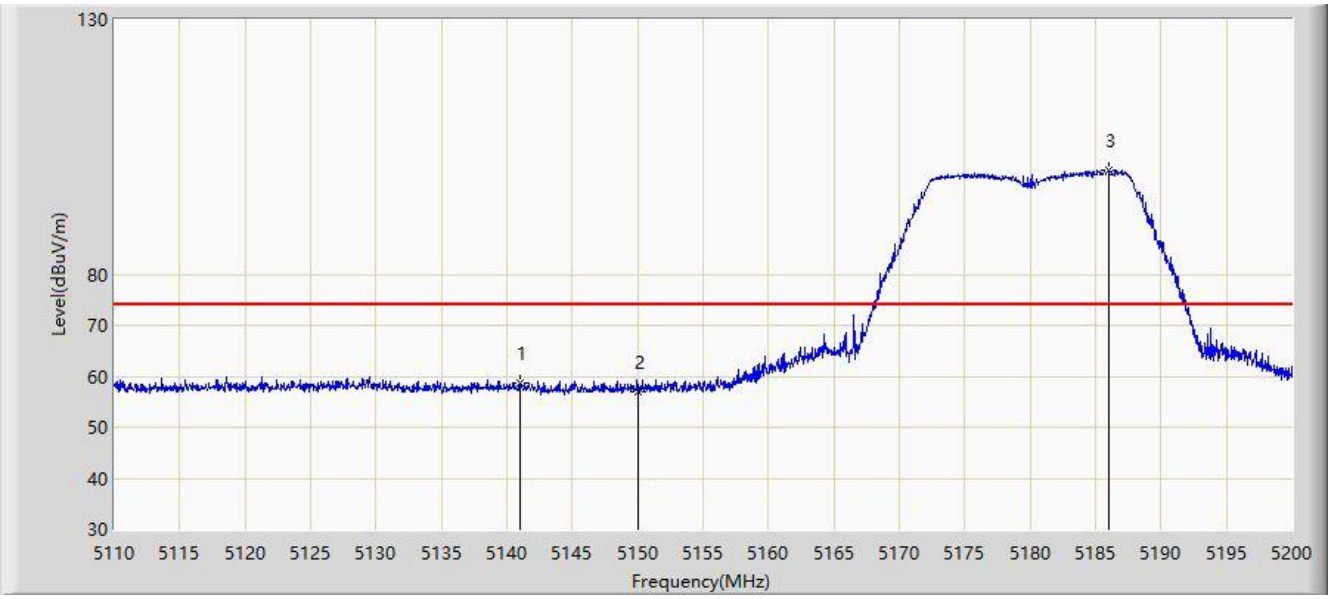


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.015	39.563	-7.985	54.000	6.452	AV
2		*	5173.630	87.043	80.571	N/A	N/A	6.472	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

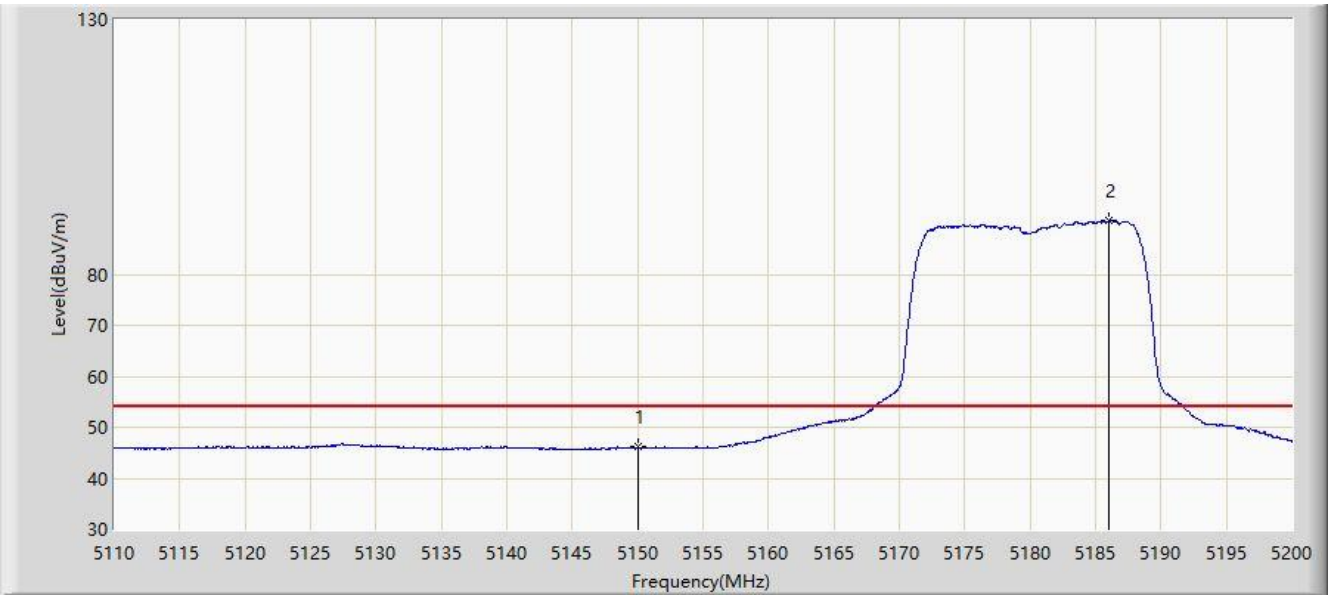


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.005	58.824	52.247	-15.176	74.000	6.577	PK
2			5150.000	57.085	50.633	-16.915	74.000	6.452	PK
3		*	5185.960	100.344	93.842	N/A	N/A	6.502	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

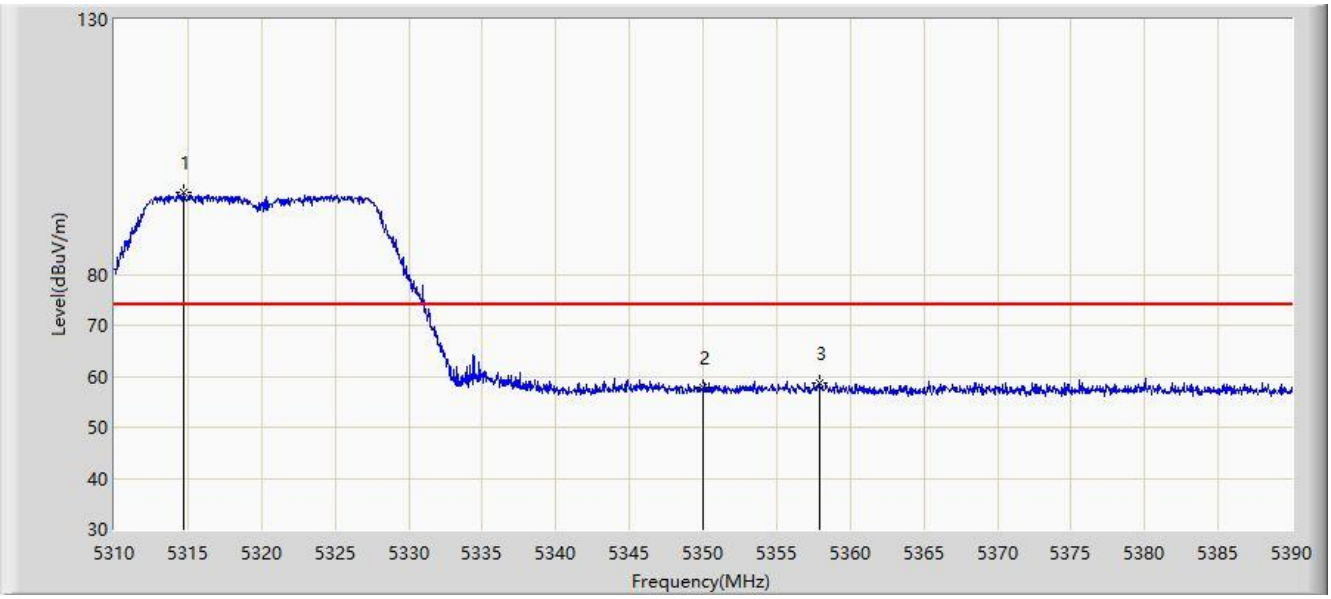


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.111	39.659	-7.889	54.000	6.452	AV
2		*	5186.005	90.510	84.009	N/A	N/A	6.502	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

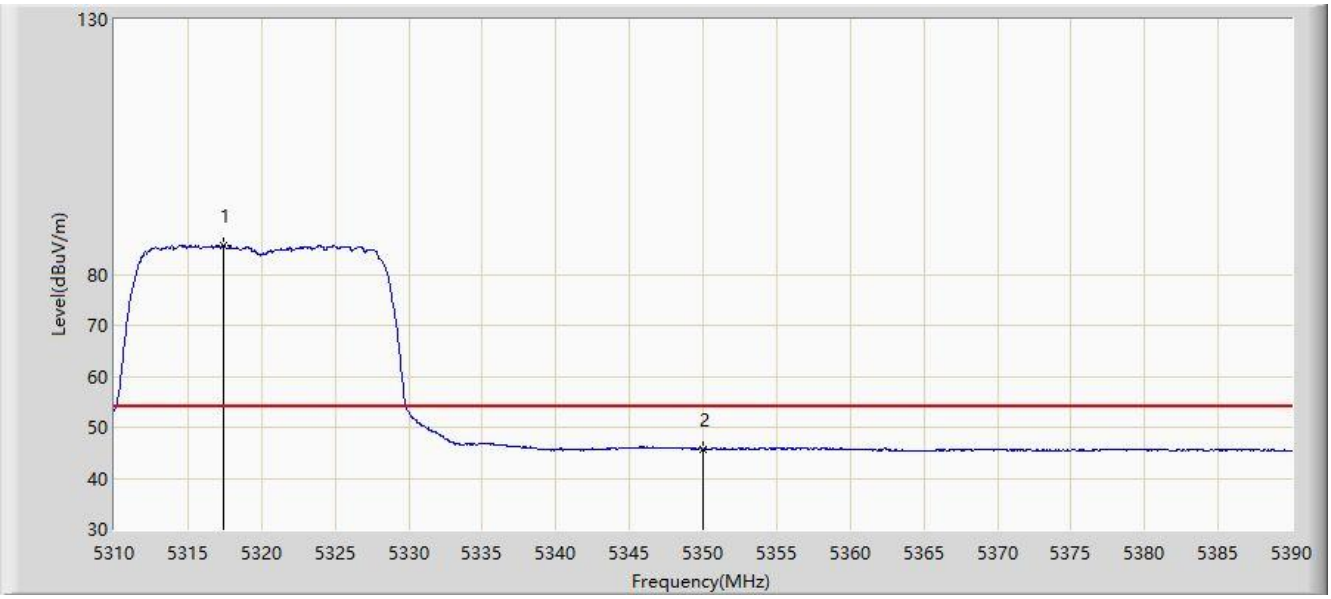


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.760	96.004	89.974	N/A	N/A	6.030	PK
2			5350.000	57.772	51.314	-16.228	74.000	6.458	PK
3			5357.880	58.816	52.573	-15.184	74.000	6.242	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

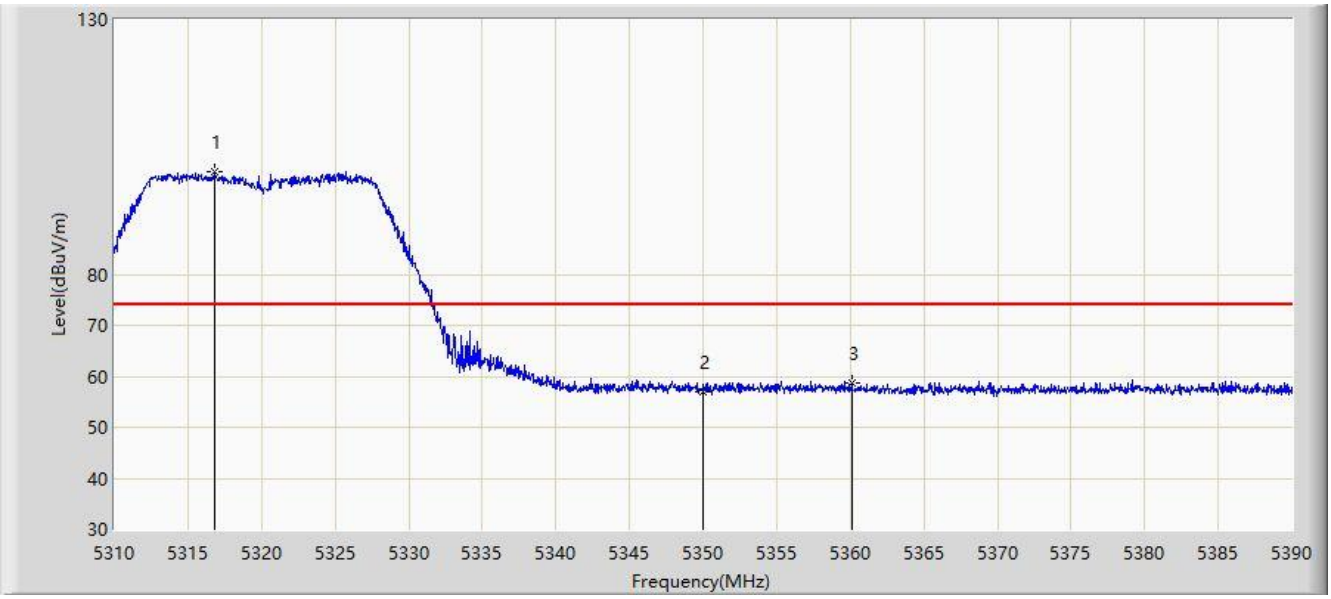


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.400	85.796	79.710	N/A	N/A	6.086	AV
2			5350.000	45.738	39.280	-8.262	54.000	6.458	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

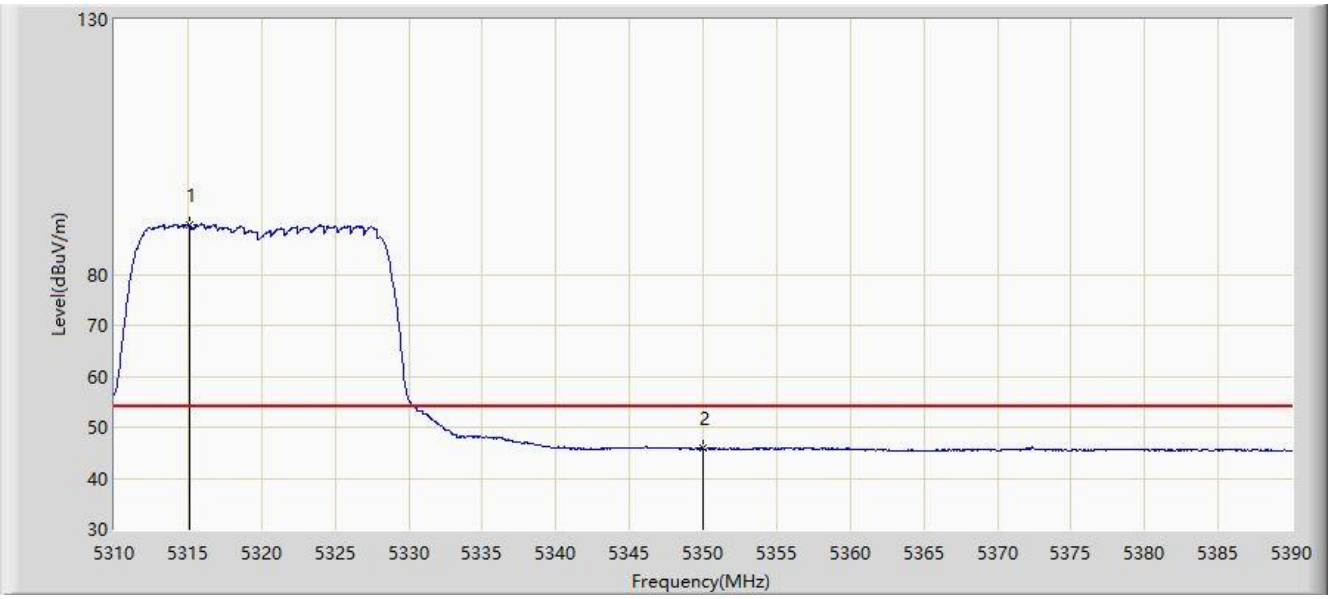


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.840	100.085	94.011	N/A	N/A	6.074	PK
2			5350.000	57.075	50.617	-16.925	74.000	6.458	PK
3			5360.120	58.763	52.578	-15.237	74.000	6.186	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

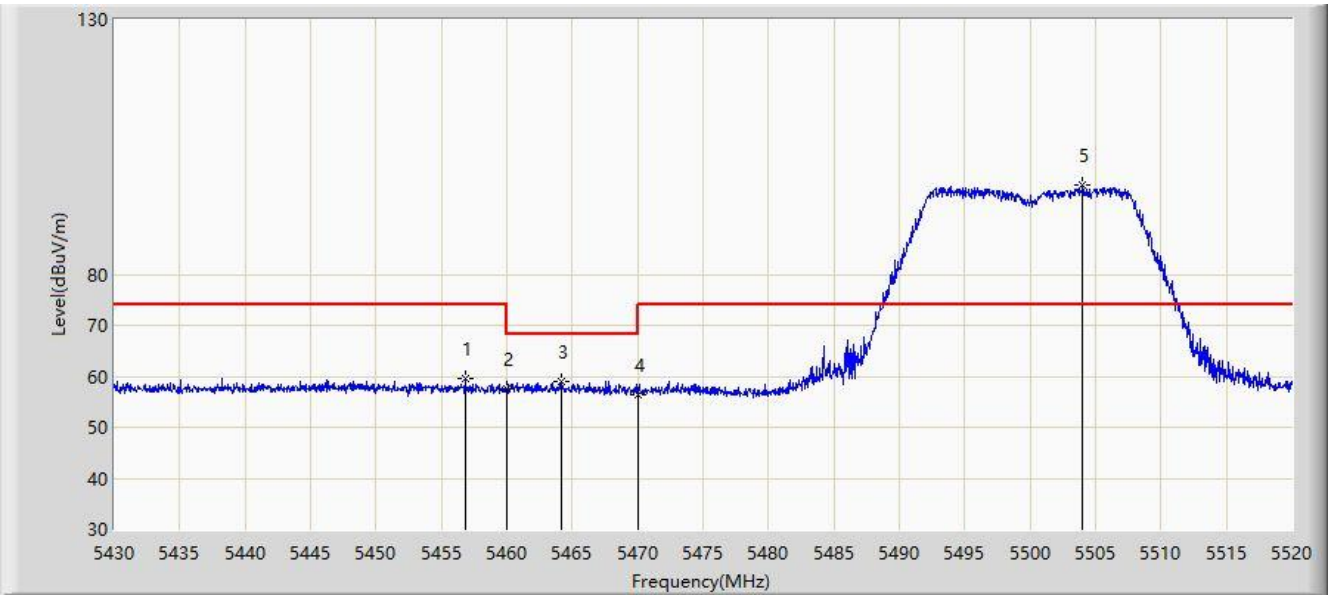


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.080	89.850	83.813	N/A	N/A	6.037	AV
2			5350.000	45.856	39.398	-8.144	54.000	6.458	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

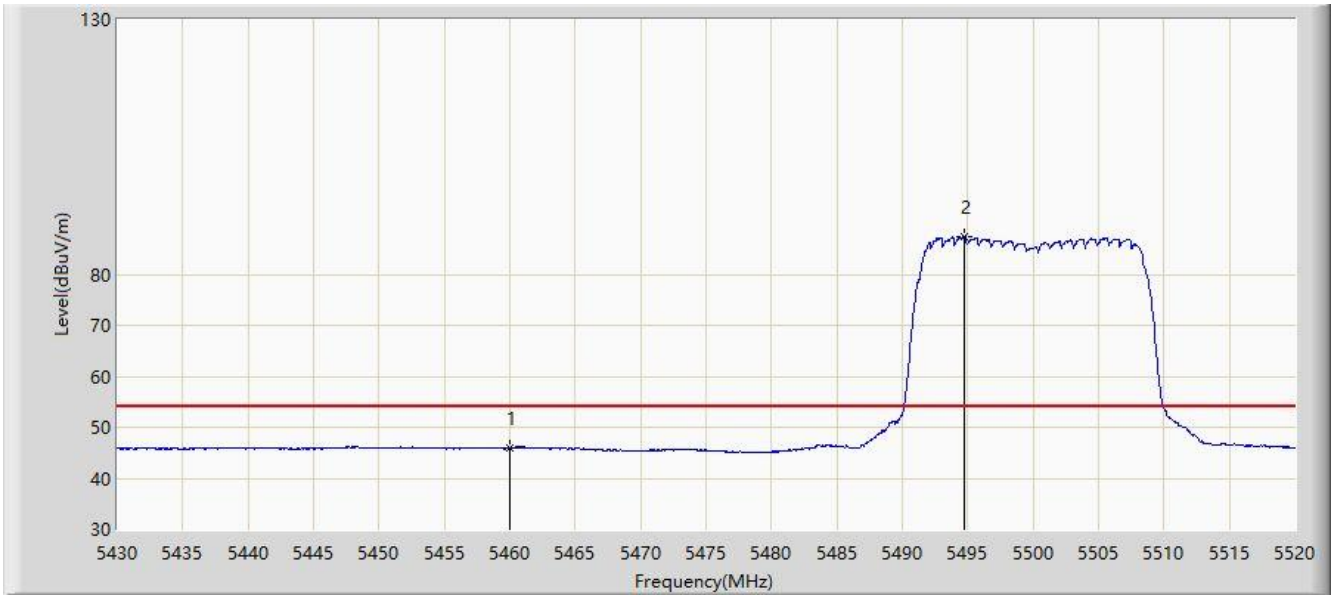


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.820	59.701	53.228	-14.299	74.000	6.472	PK
2			5460.000	57.437	50.951	-16.563	74.000	6.486	PK
3			5464.155	59.130	52.628	-9.070	68.200	6.502	PK
4			5470.000	56.455	49.930	-11.745	68.200	6.524	PK
5		*	5504.025	97.569	91.036	N/A	N/A	6.532	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: AC1	Time: 2020/07/23 - 02:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

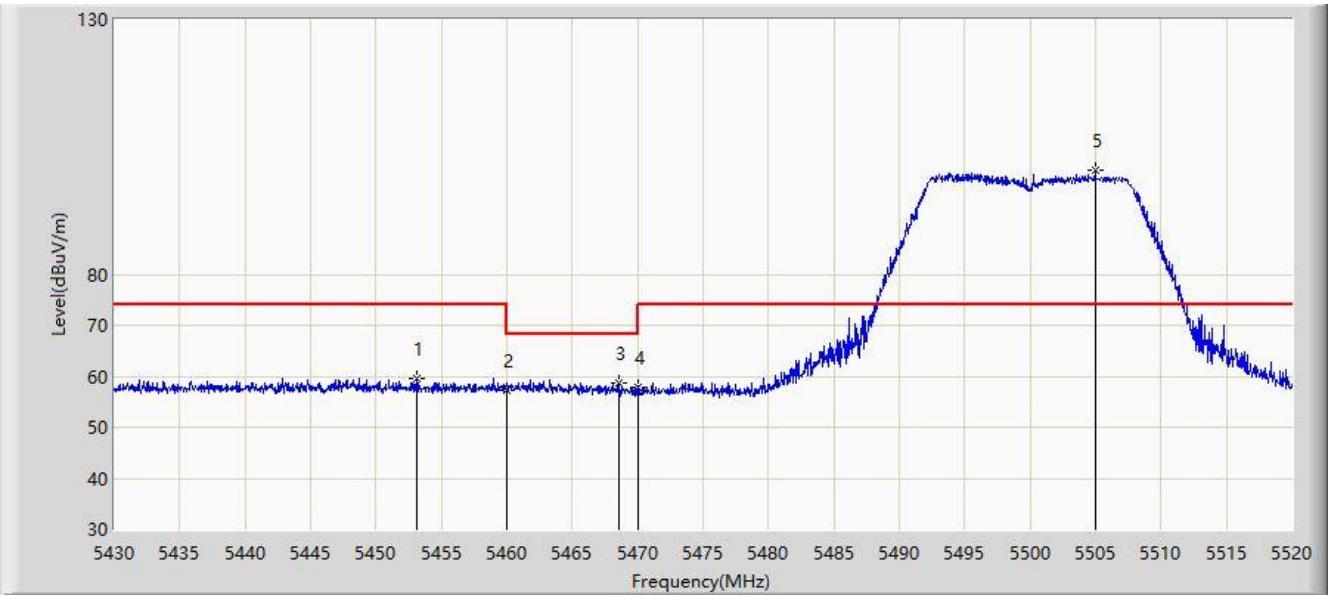


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.857	39.371	-8.143	54.000	6.486	AV
2		*	5494.710	87.313	80.821	N/A	N/A	6.493	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

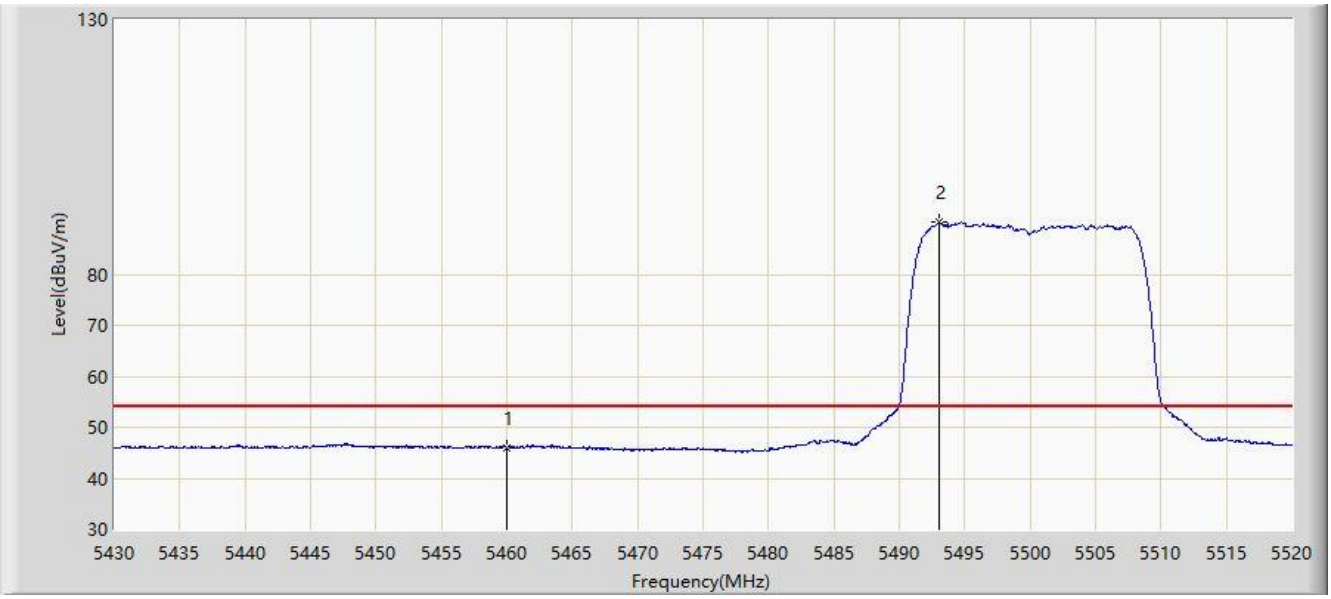


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.085	59.468	53.003	-14.532	74.000	6.464	PK
2			5460.000	57.140	50.654	-16.860	74.000	6.486	PK
3			5468.565	58.769	52.250	-9.431	68.200	6.519	PK
4			5470.000	57.703	51.178	-10.497	68.200	6.524	PK
5		*	5504.970	100.457	93.920	N/A	N/A	6.537	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: AC1	Time: 2020/07/23 - 02:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

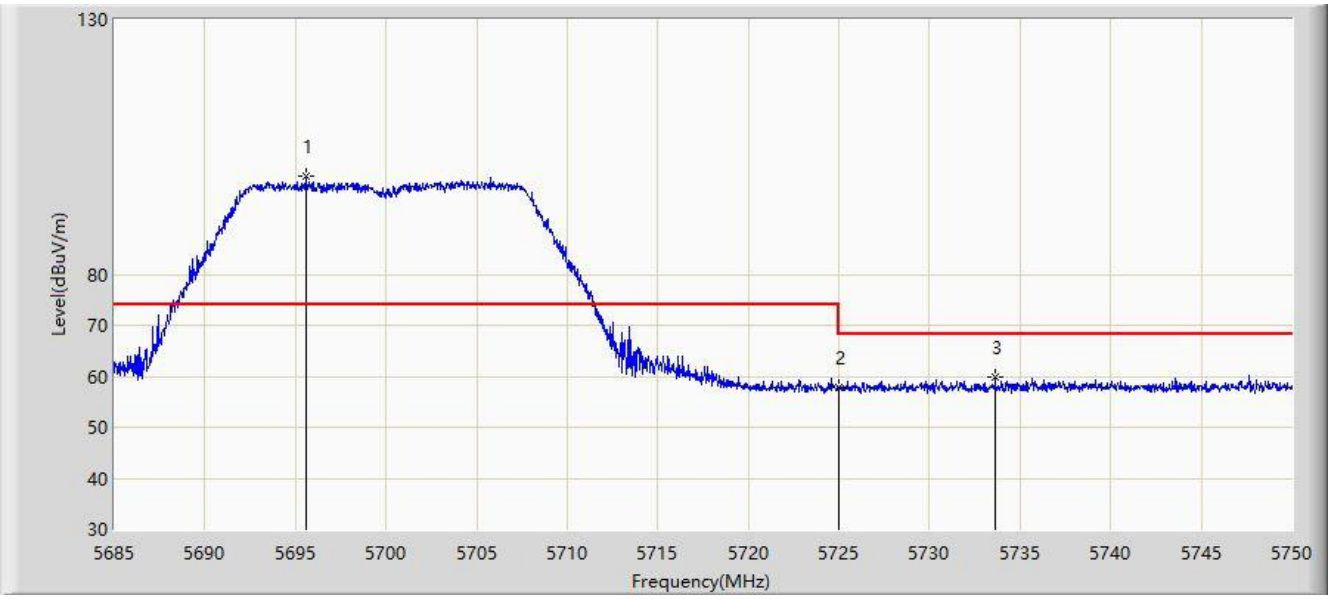


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.070	39.584	-7.930	54.000	6.486	AV
2		*	5493.090	90.205	83.720	N/A	N/A	6.485	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

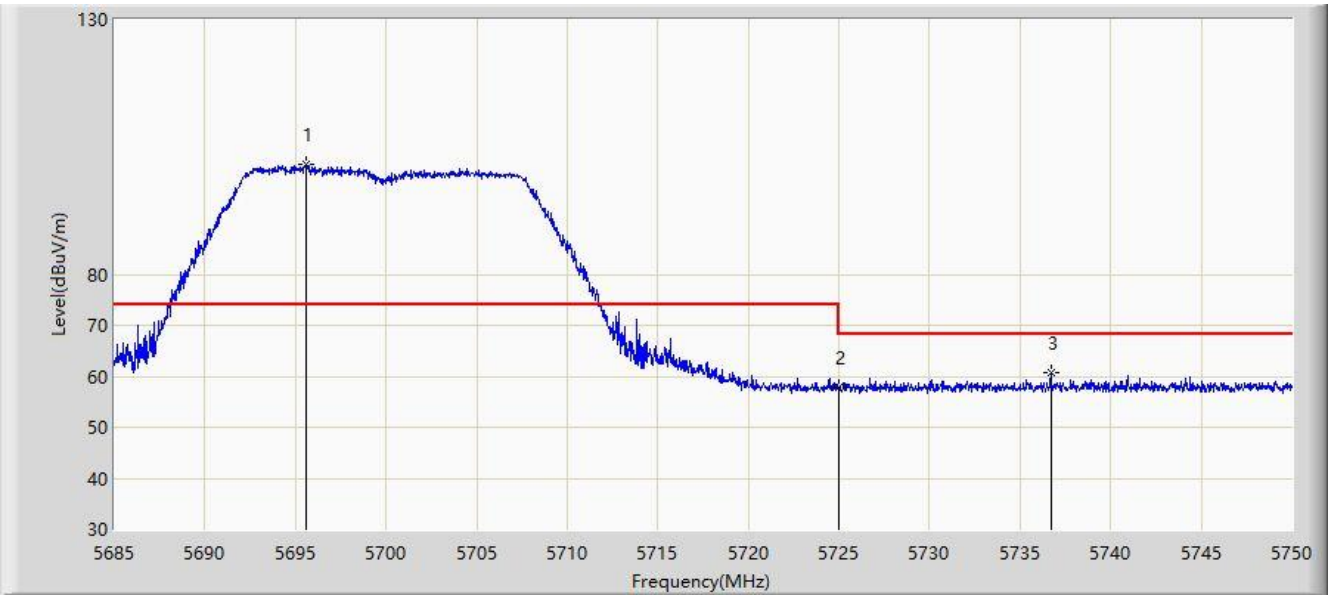


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.562	99.155	92.760	N/A	N/A	6.394	PK
2			5725.000	57.728	51.304	-10.472	68.200	6.424	PK
3			5733.620	59.715	53.128	-8.485	68.200	6.586	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

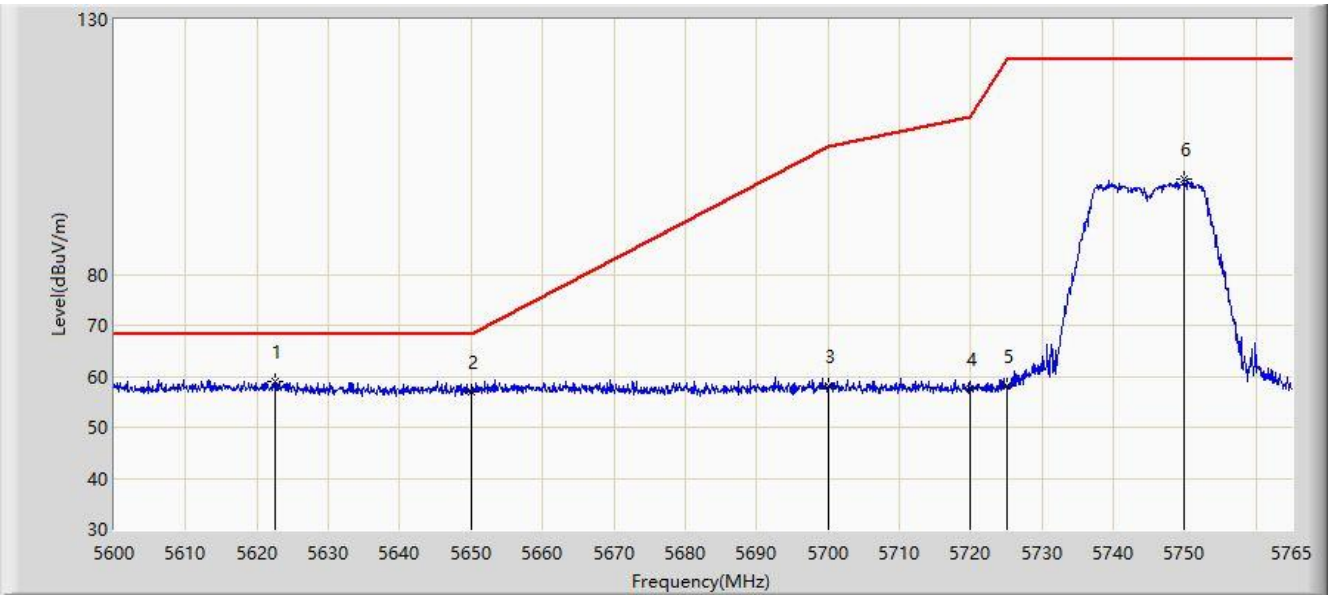


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.562	101.512	95.117	N/A	N/A	6.394	PK
2			5725.000	57.913	51.489	-10.287	68.200	6.424	PK
3			5736.708	60.735	54.091	-7.465	68.200	6.645	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:37
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

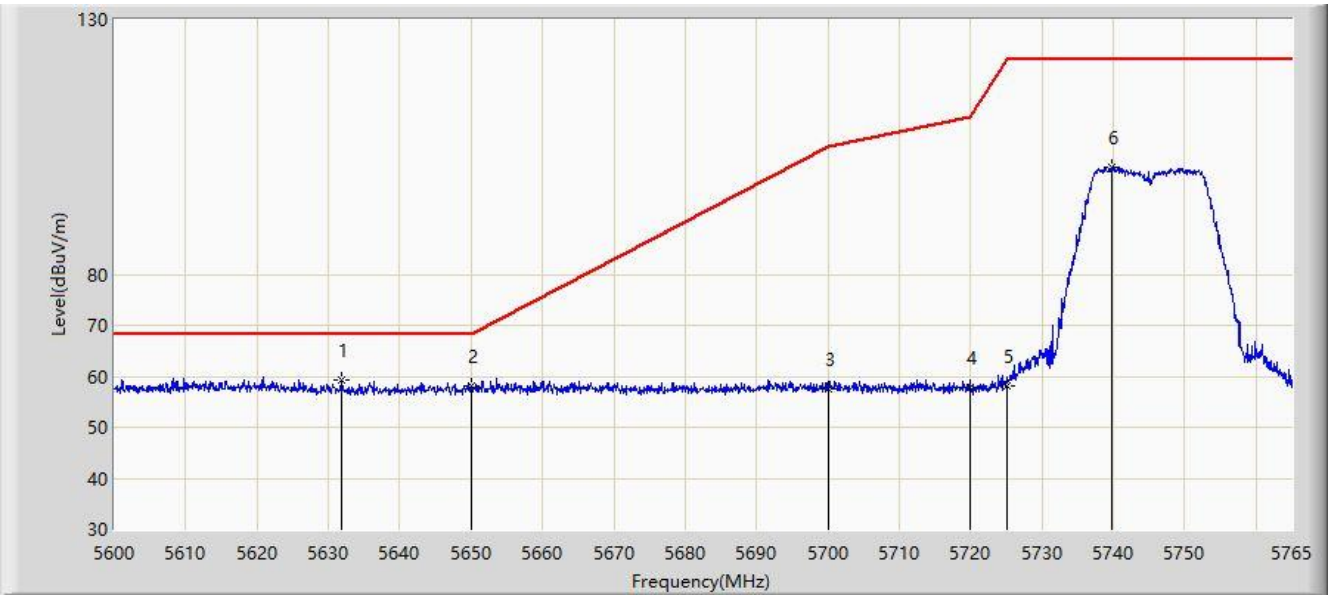


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5622.605	59.059	52.737	-9.141	68.200	6.323	PK
2			5650.000	56.957	50.698	-11.243	68.200	6.258	PK
3			5700.000	58.168	51.743	-47.032	105.200	6.426	PK
4			5720.000	57.549	51.164	-53.251	110.800	6.386	PK
5			5725.000	57.994	51.570	-64.206	122.200	6.424	PK
6			5749.985	98.715	91.918	N/A	N/A	6.797	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: AC1	Time: 2020/07/23 - 02:38
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

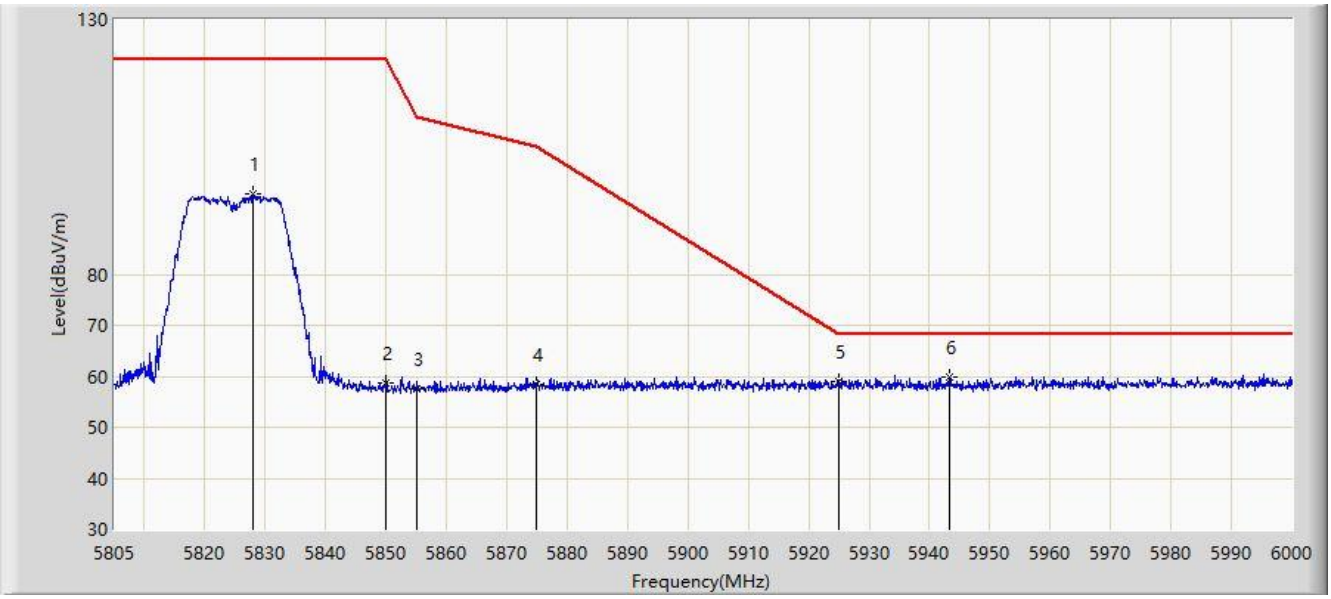


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5631.763	59.213	53.128	-8.987	68.200	6.085	PK
2			5650.000	58.211	51.952	-9.989	68.200	6.258	PK
3			5700.000	57.593	51.168	-47.607	105.200	6.426	PK
4			5720.000	57.684	51.299	-53.116	110.800	6.386	PK
5			5725.000	58.051	51.627	-64.149	122.200	6.424	PK
6			5739.755	100.964	94.263	N/A	N/A	6.701	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: AC1	Time: 2020/07/23 - 02:39
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

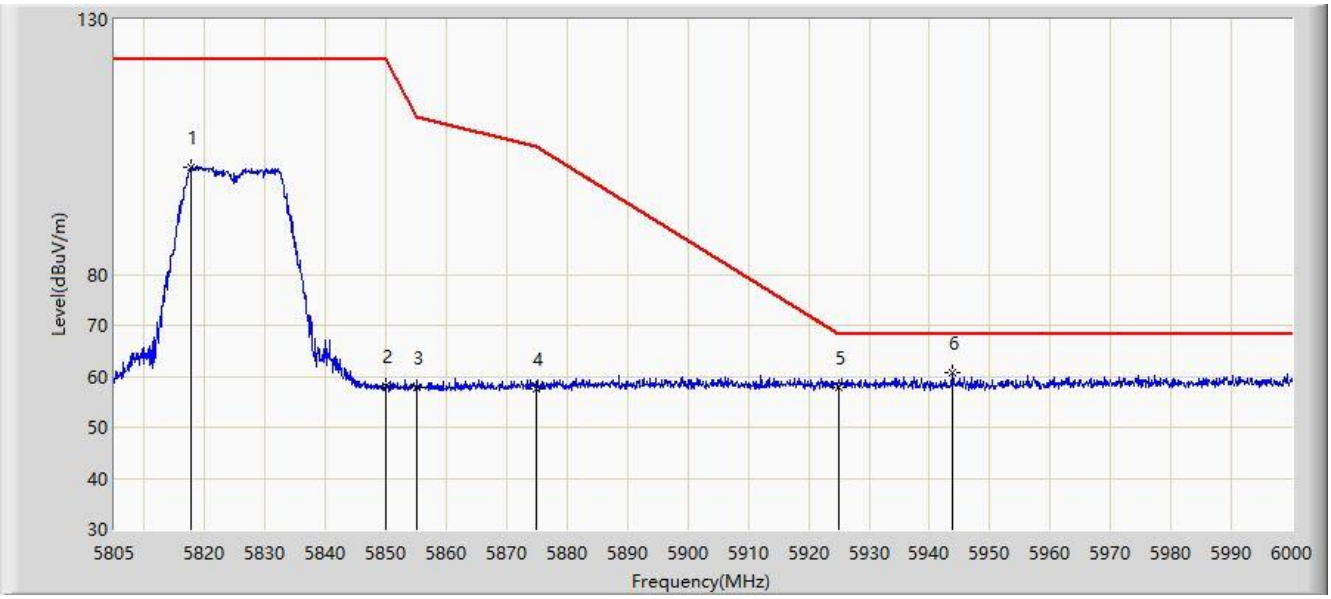


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.913	95.754	88.668	N/A	N/A	7.086	PK
2			5850.000	58.591	51.783	-63.609	122.200	6.808	PK
3			5855.000	57.659	50.839	-53.141	110.800	6.820	PK
4			5875.000	58.268	51.350	-46.932	105.200	6.918	PK
5			5925.000	59.089	51.992	-9.111	68.200	7.097	PK
6		*	5943.353	59.932	52.783	-8.268	68.200	7.148	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: AC1	Time: 2020/07/23 - 02:40
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

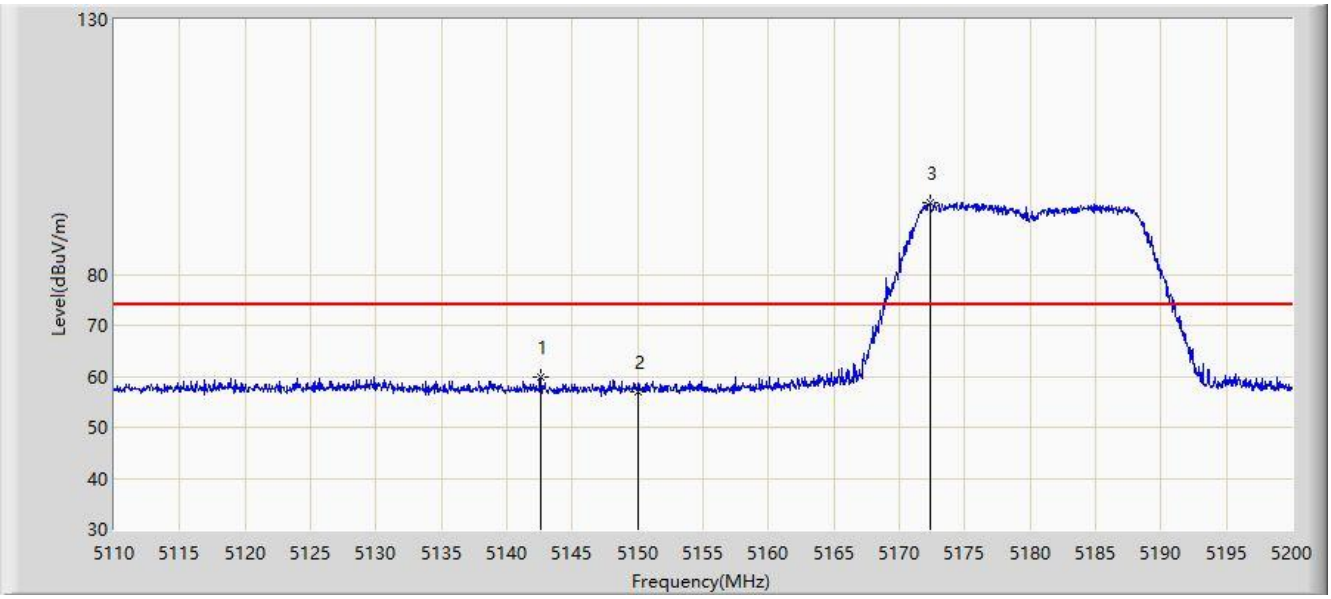


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5817.675	100.994	94.078	N/A	N/A	6.915	PK
2			5850.000	57.990	51.182	-64.210	122.200	6.808	PK
3			5855.000	57.825	51.005	-52.975	110.800	6.820	PK
4			5875.000	57.473	50.555	-47.727	105.200	6.918	PK
5			5925.000	57.834	50.737	-10.366	68.200	7.097	PK
6		*	5943.743	60.632	53.489	-7.568	68.200	7.144	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: AC1	Time: 2020/07/23 - 02:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

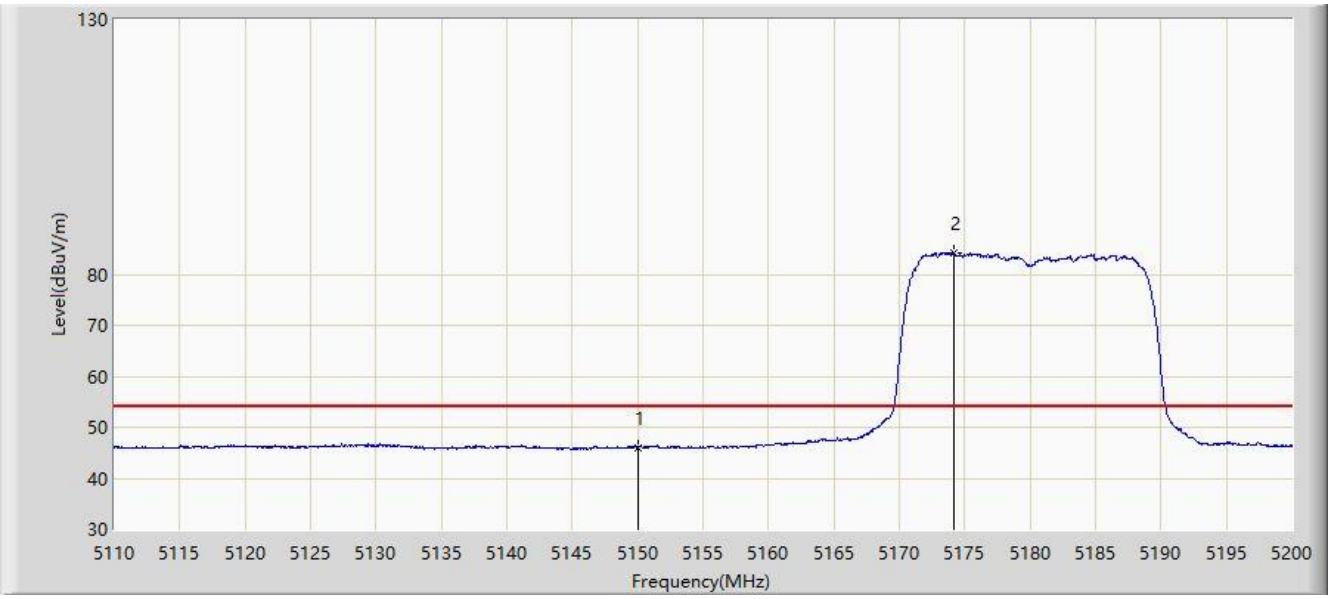


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.580	59.993	53.444	-14.007	74.000	6.549	PK
2			5150.000	57.094	50.642	-16.906	74.000	6.452	PK
3		*	5172.370	93.951	87.487	N/A	N/A	6.463	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

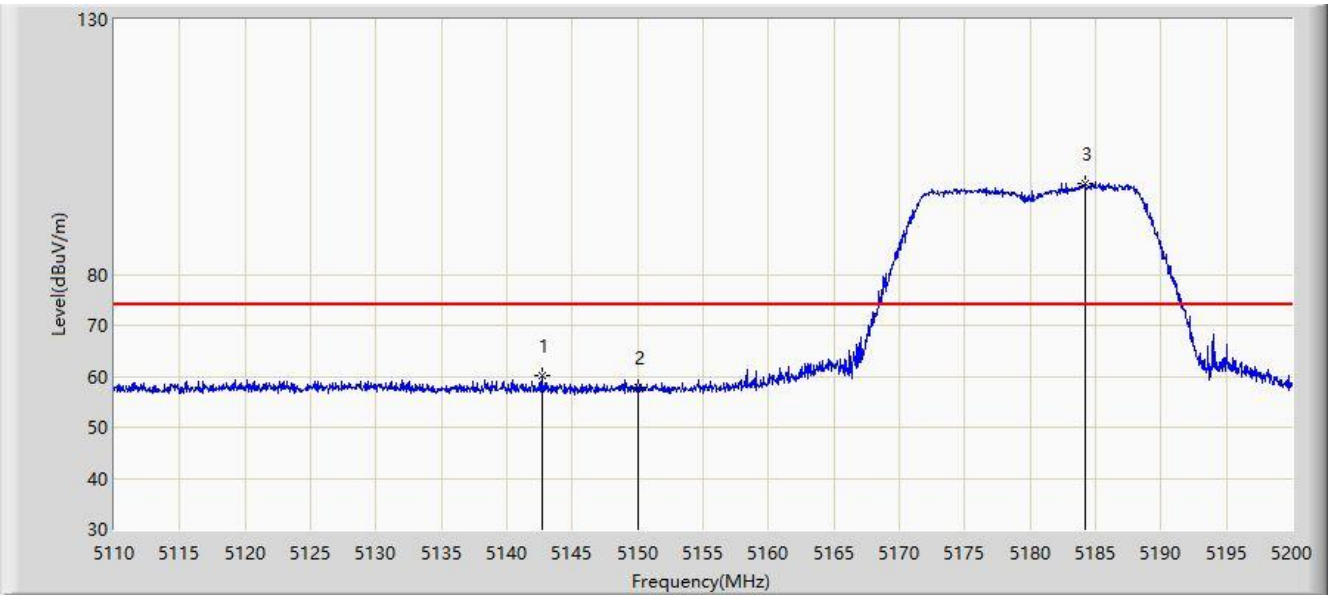


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.083	39.631	-7.917	54.000	6.452	AV
2		*	5174.170	84.228	77.752	N/A	N/A	6.476	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

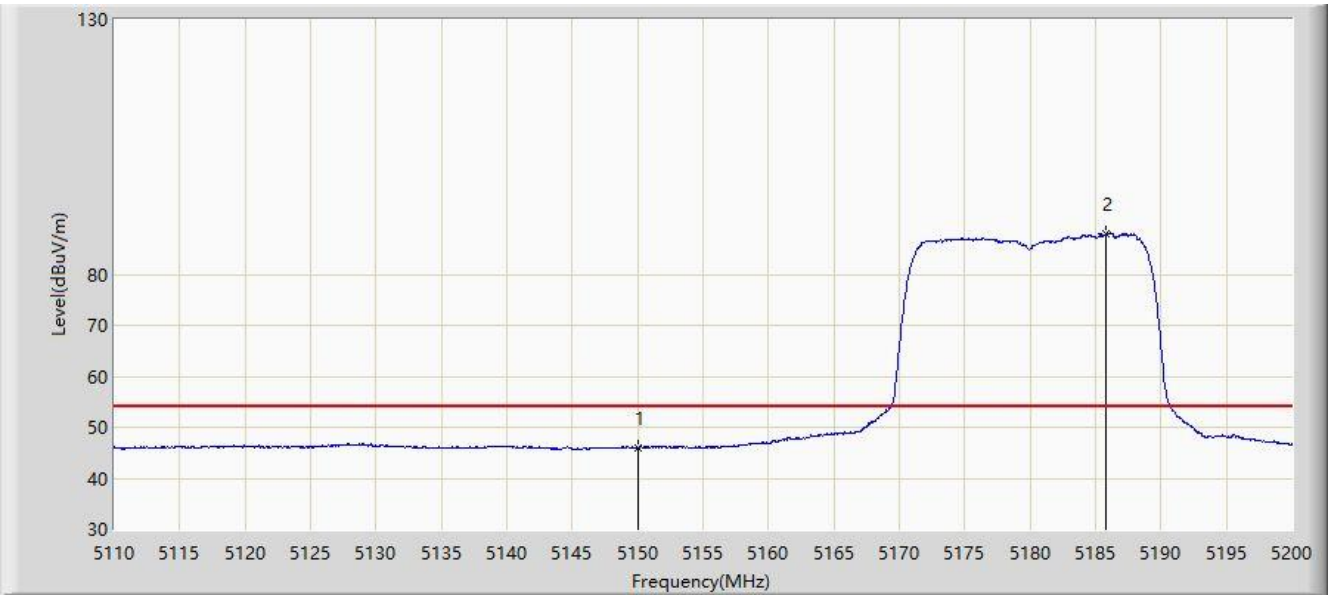


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.670	60.282	53.735	-13.718	74.000	6.548	PK
2			5150.000	57.811	51.359	-16.189	74.000	6.452	PK
3		*	5184.250	97.964	91.440	N/A	N/A	6.524	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

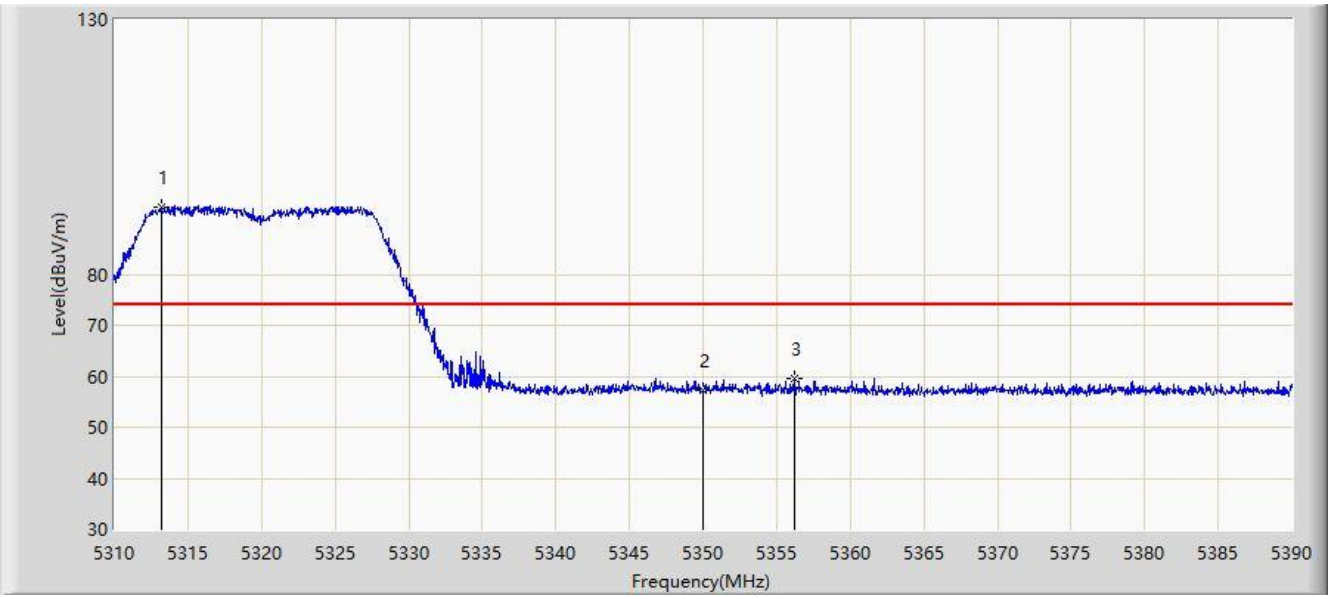


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.061	39.609	-7.939	54.000	6.452	AV
2		*	5185.825	87.920	81.416	N/A	N/A	6.504	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

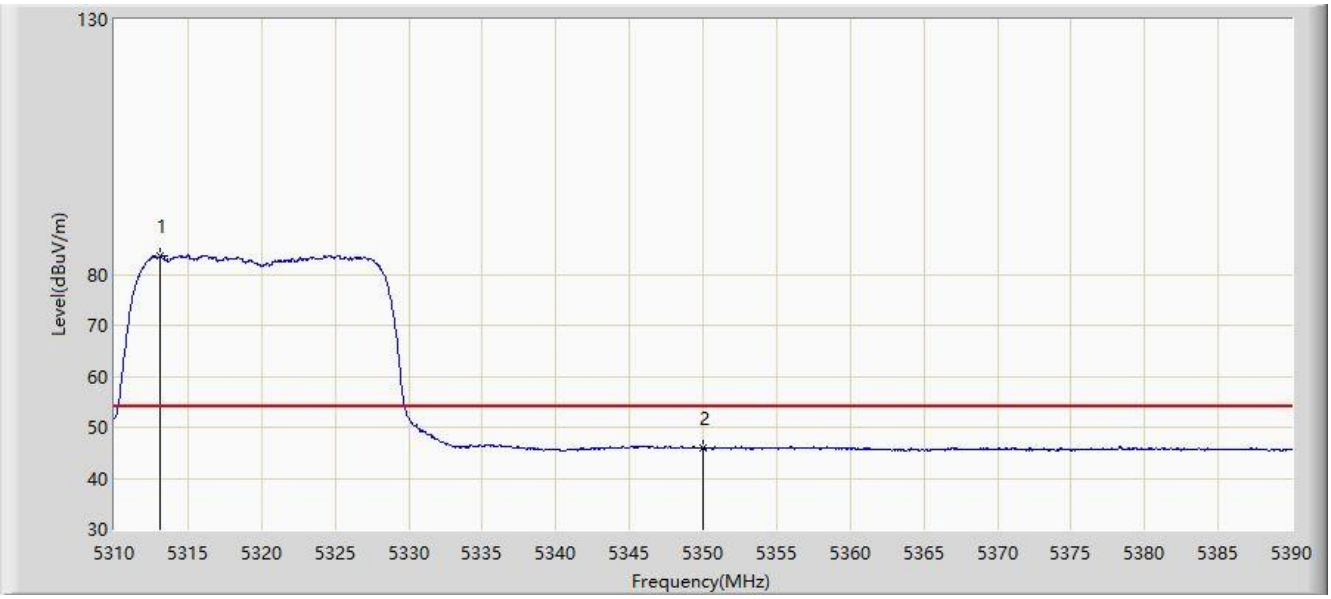


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.200	93.234	87.237	N/A	N/A	5.997	PK
2			5350.000	57.214	50.756	-16.786	74.000	6.458	PK
3			5356.200	59.677	53.391	-14.323	74.000	6.286	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

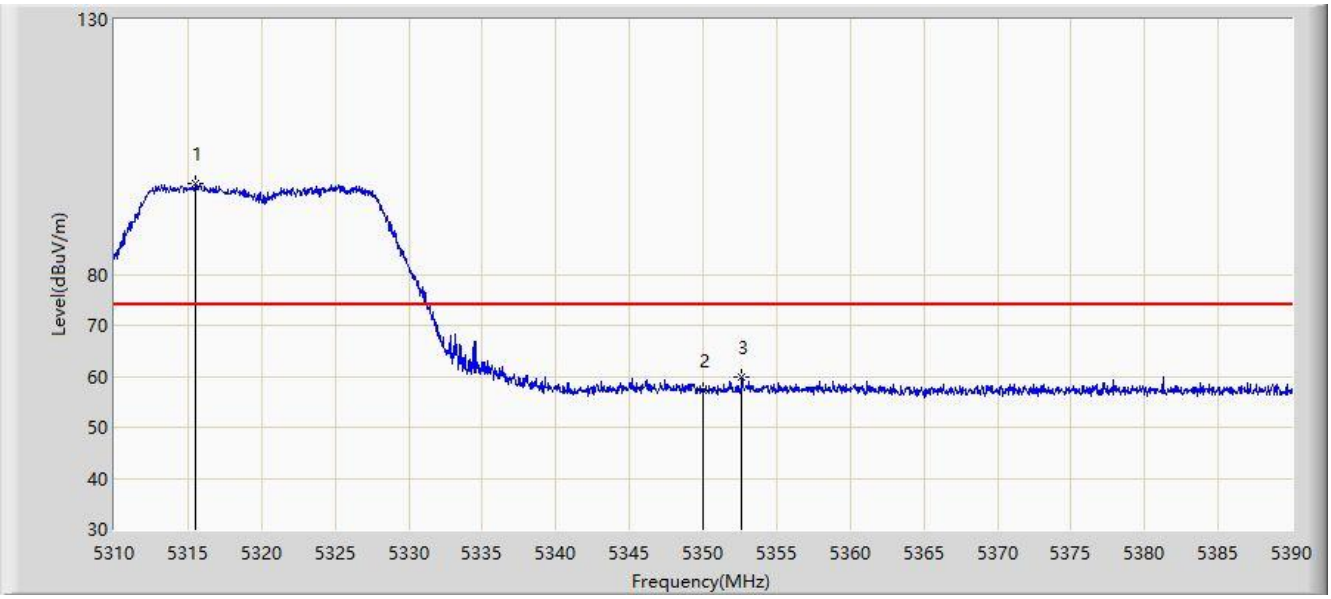


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.120	83.653	77.658	N/A	N/A	5.995	AV
2			5350.000	45.873	39.415	-8.127	54.000	6.458	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

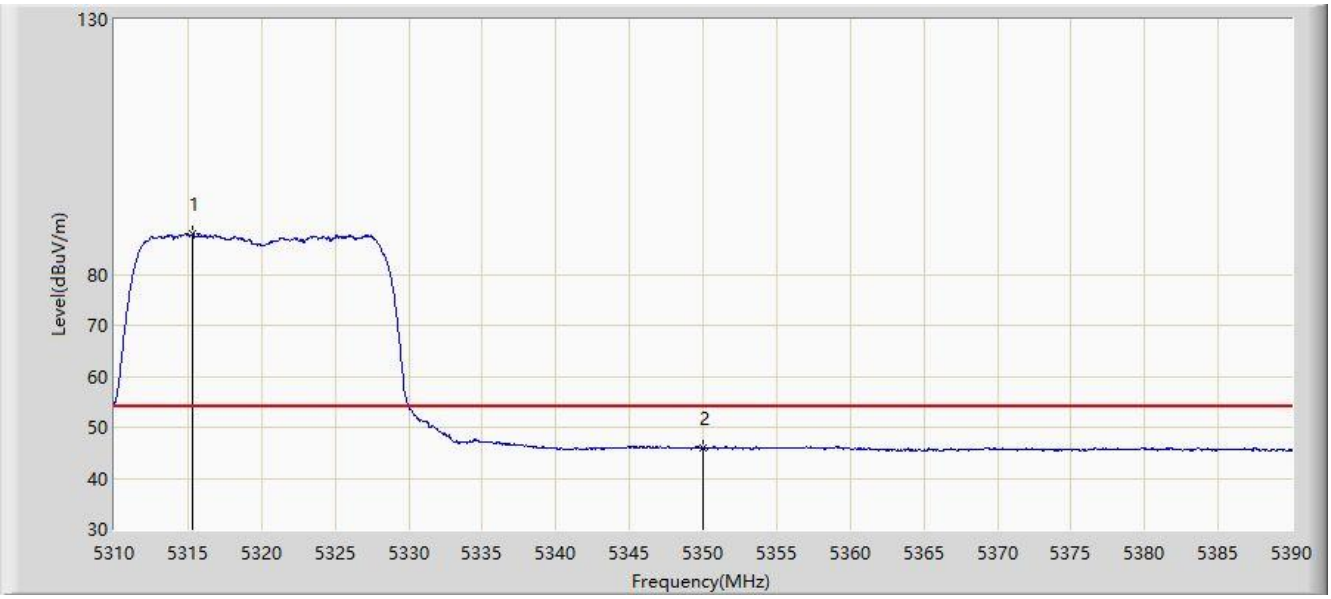


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.560	97.871	91.824	N/A	N/A	6.048	PK
2			5350.000	57.264	50.806	-16.736	74.000	6.458	PK
3			5352.640	59.751	53.373	-14.249	74.000	6.379	PK

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

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

Site: AC1	Time: 2020/07/23 - 02:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

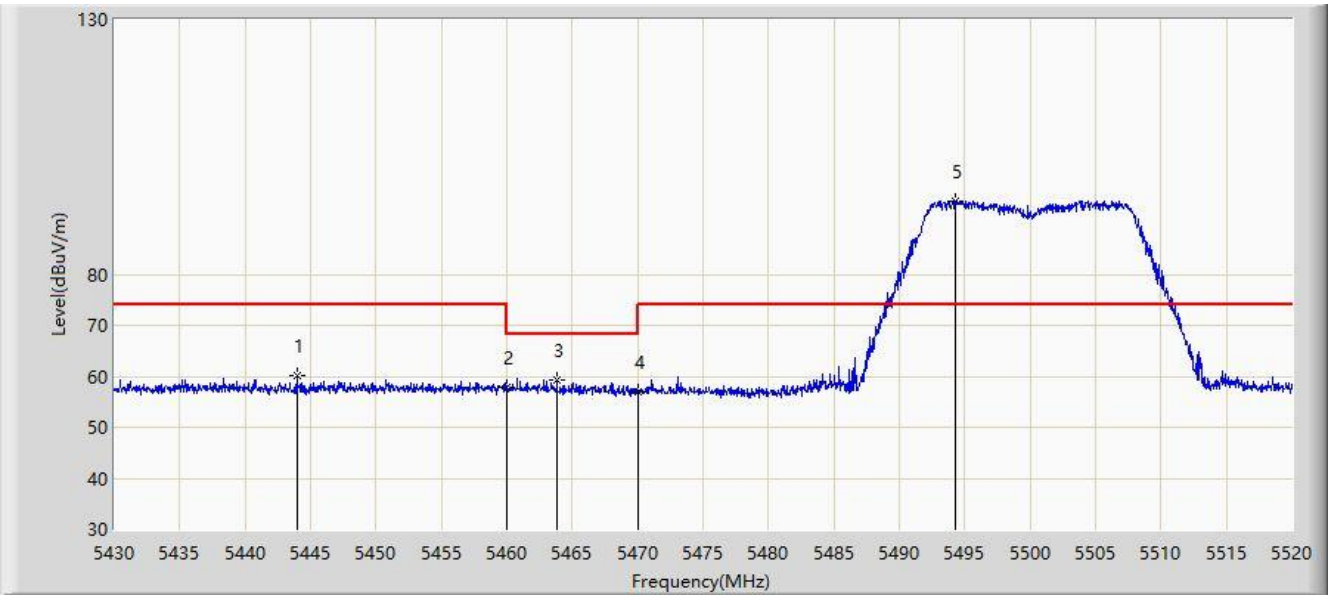


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.360	87.942	81.899	N/A	N/A	6.044	AV
2			5350.000	45.950	39.492	-8.050	54.000	6.458	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

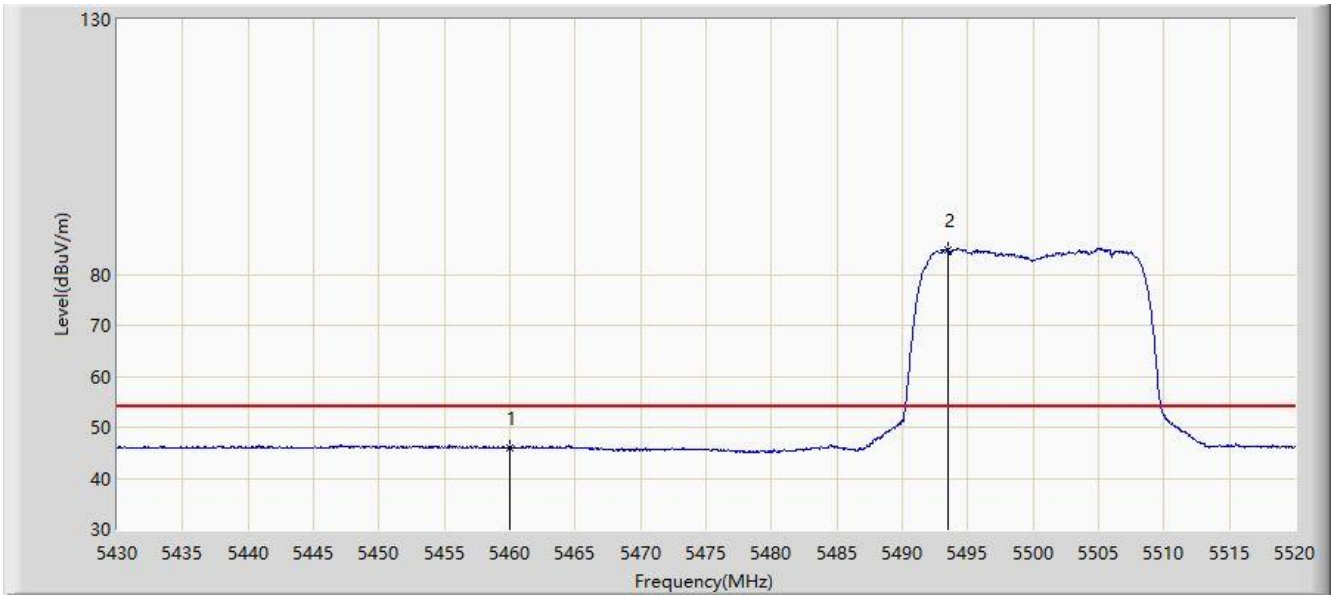


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.950	60.164	53.724	-13.836	74.000	6.440	PK
2			5460.000	57.850	51.364	-16.150	74.000	6.486	PK
3			5463.840	59.203	52.702	-8.997	68.200	6.501	PK
4			5470.000	57.050	50.525	-11.150	68.200	6.524	PK
5		*	5494.305	94.457	87.966	N/A	N/A	6.490	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: AC1	Time: 2020/07/23 - 02:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

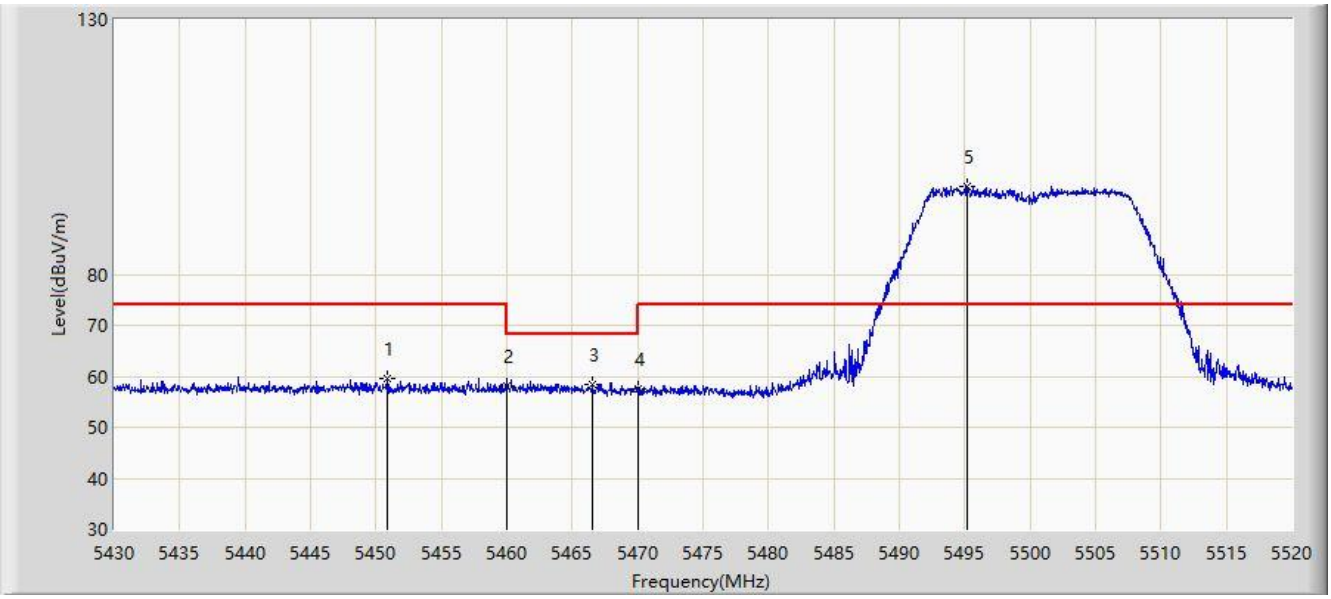


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.007	39.521	-7.993	54.000	6.486	AV
2		*	5493.450	84.887	78.400	N/A	N/A	6.487	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

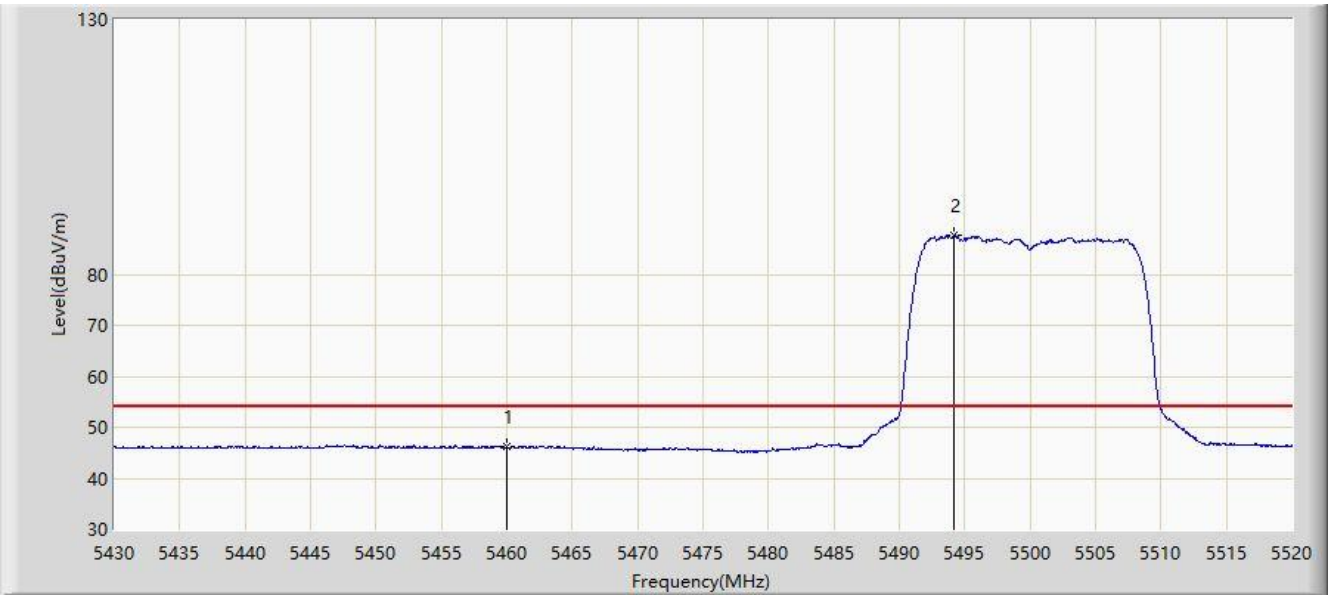


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.835	59.693	53.235	-14.307	74.000	6.459	PK
2			5460.000	57.986	51.500	-16.014	74.000	6.486	PK
3			5466.495	58.473	51.962	-9.727	68.200	6.512	PK
4			5470.000	57.609	51.084	-10.591	68.200	6.524	PK
5		*	5495.205	97.344	90.849	N/A	N/A	6.495	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: AC1	Time: 2020/07/23 - 02:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

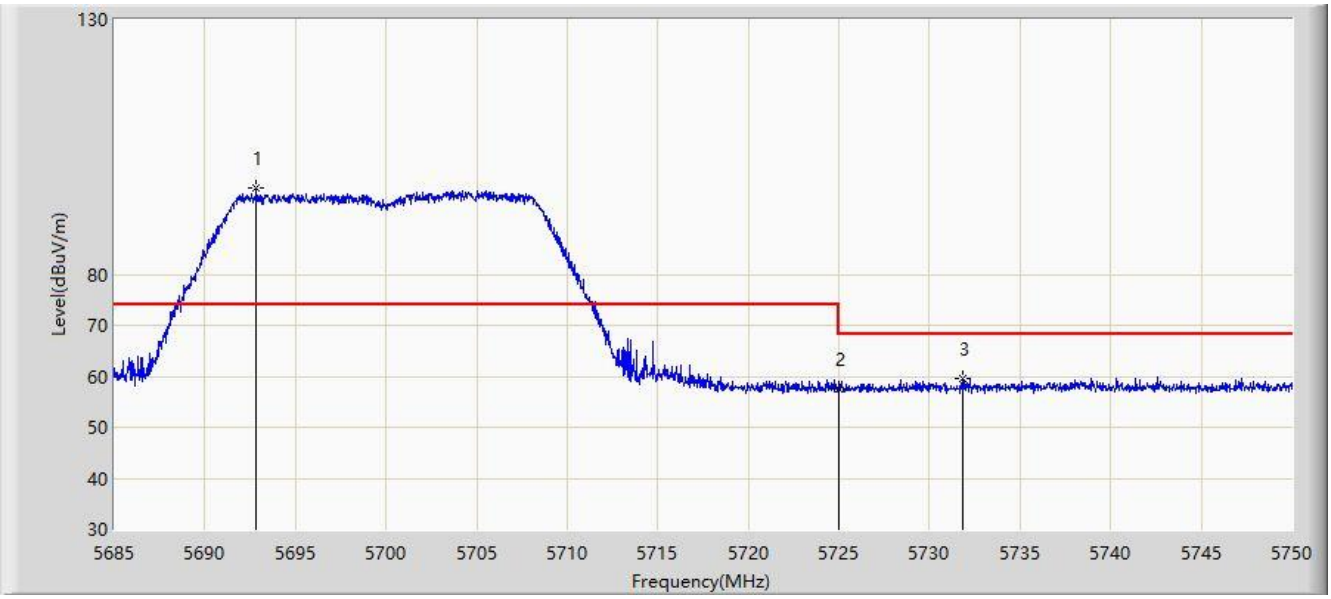


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.106	39.620	-7.894	54.000	6.486	AV
2		*	5494.170	87.612	81.122	N/A	N/A	6.490	AV

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

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

Site: AC1	Time: 2020/07/23 - 02:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

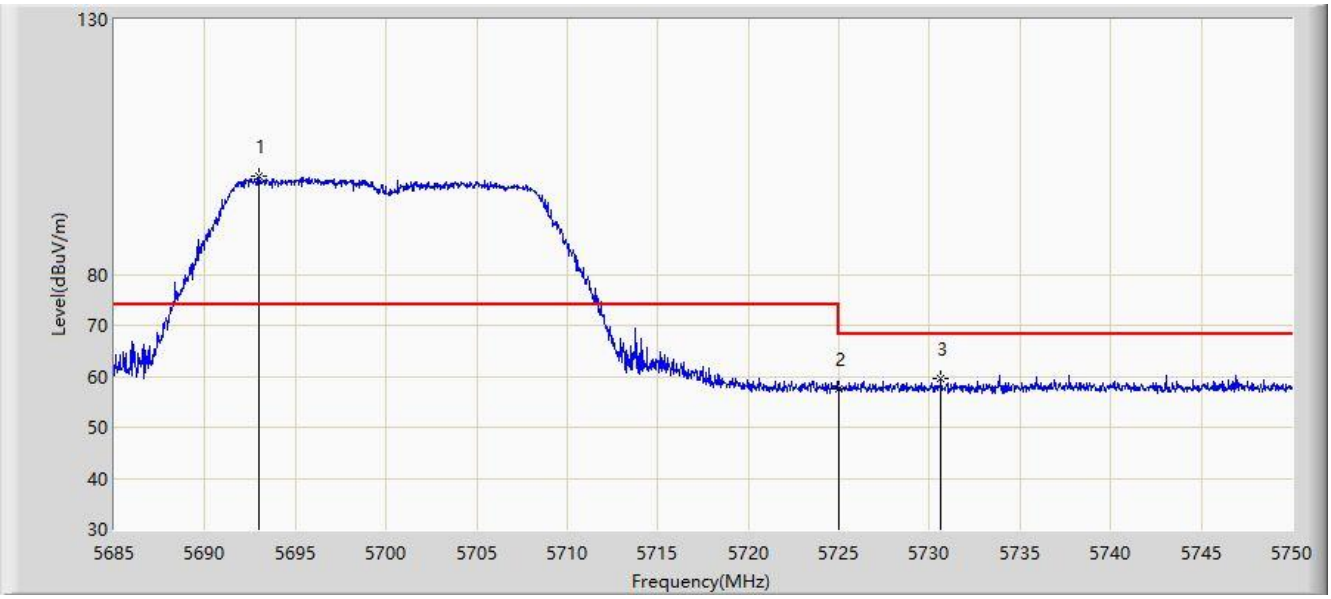


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.833	97.020	90.644	N/A	N/A	6.376	PK
2			5725.000	57.519	51.095	-10.681	68.200	6.424	PK
3			5731.800	59.452	52.899	-8.748	68.200	6.553	PK

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

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

Site: AC1	Time: 2020/07/23 - 03:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

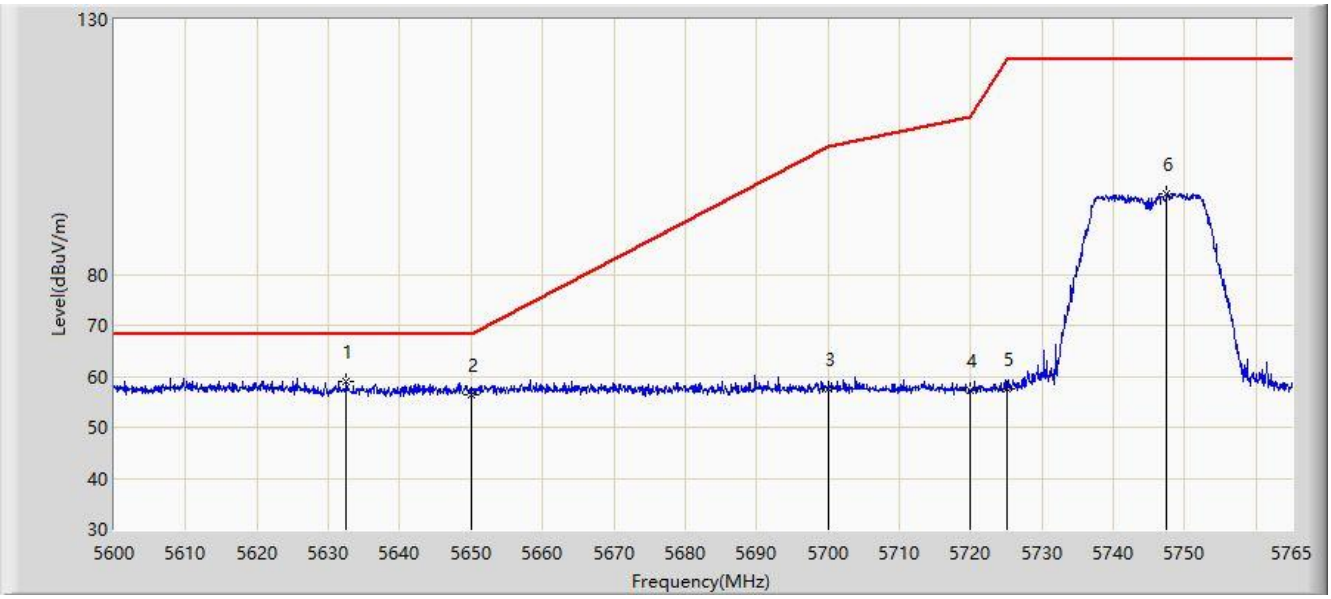


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5692.995	99.396	93.019	N/A	N/A	6.378	PK
2			5725.000	57.409	50.985	-10.791	68.200	6.424	PK
3			5730.630	59.687	53.156	-8.513	68.200	6.531	PK

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

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

Site: AC1	Time: 2020/07/23 - 03:02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

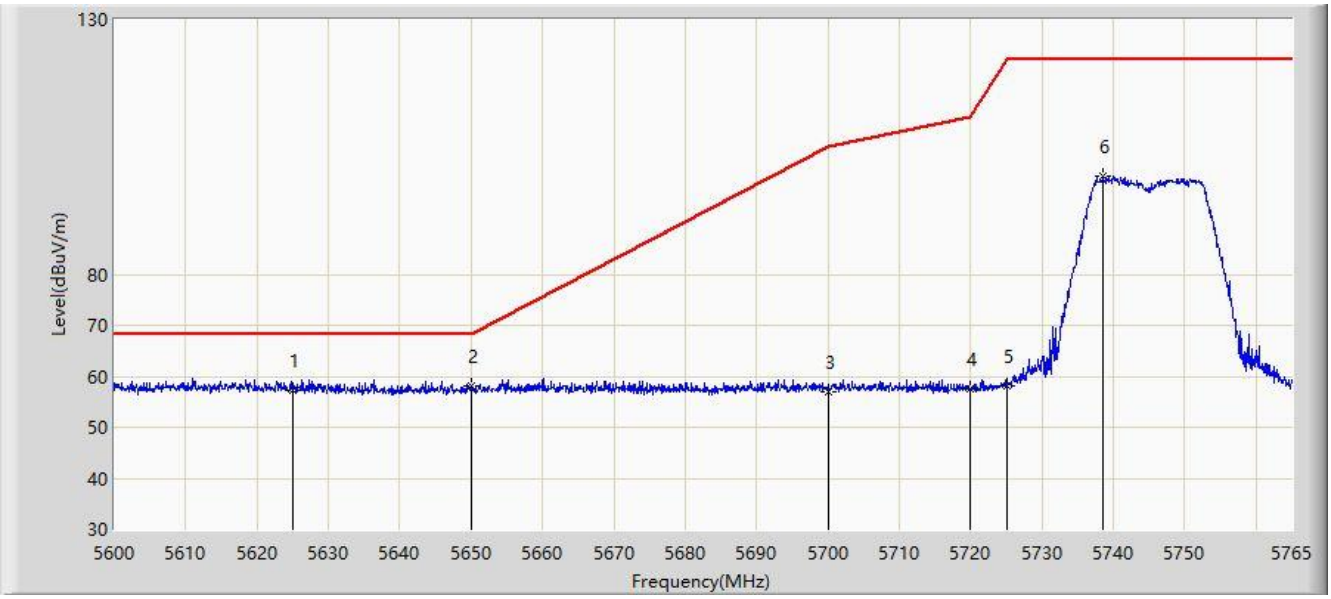


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5632.505	59.095	53.029	-9.105	68.200	6.065	PK
2			5650.000	56.246	49.987	-11.954	68.200	6.258	PK
3			5700.000	57.589	51.164	-47.611	105.200	6.426	PK
4			5720.000	57.221	50.836	-53.579	110.800	6.386	PK
5			5725.000	57.466	51.042	-64.734	122.200	6.424	PK
6			5747.428	95.723	88.942	N/A	N/A	6.781	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: AC1	Time: 2020/07/23 - 03:03
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

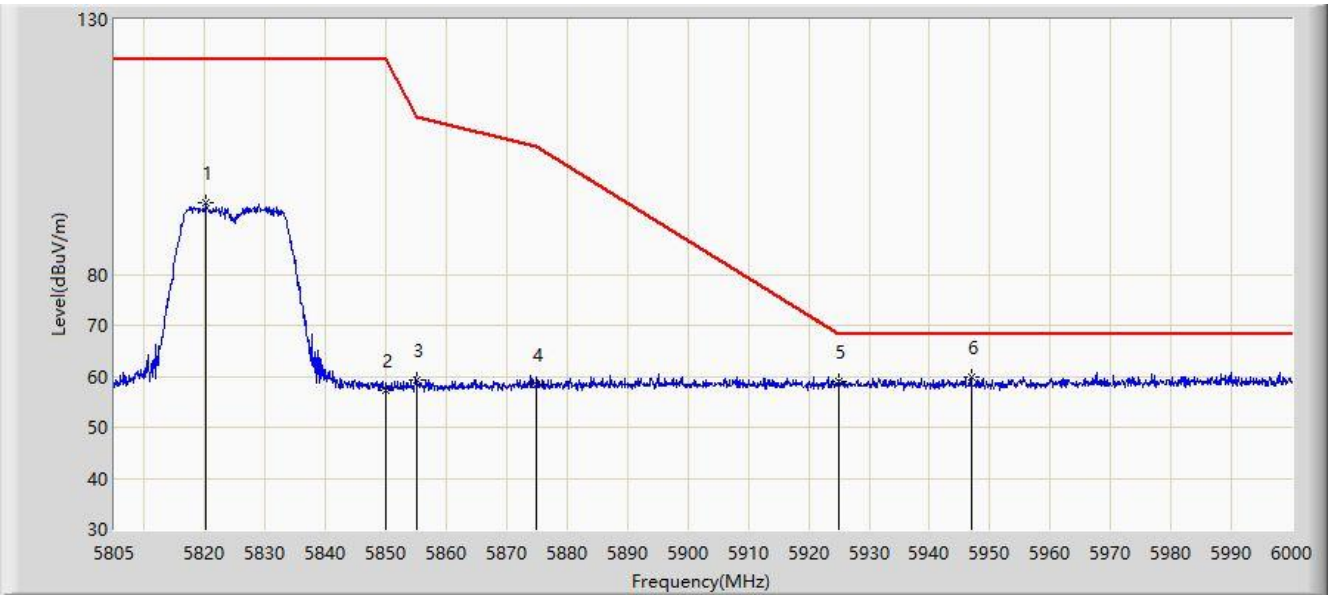


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5625.080	57.200	50.944	-11.000	68.200	6.256	PK
2		*	5650.000	58.164	51.905	-10.036	68.200	6.258	PK
3			5700.000	57.014	50.589	-48.186	105.200	6.426	PK
4			5720.000	57.551	51.166	-53.249	110.800	6.386	PK
5			5725.000	58.102	51.678	-64.098	122.200	6.424	PK
6			5738.518	99.220	92.542	N/A	N/A	6.678	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: AC1	Time: 2020/07/23 - 03:04
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

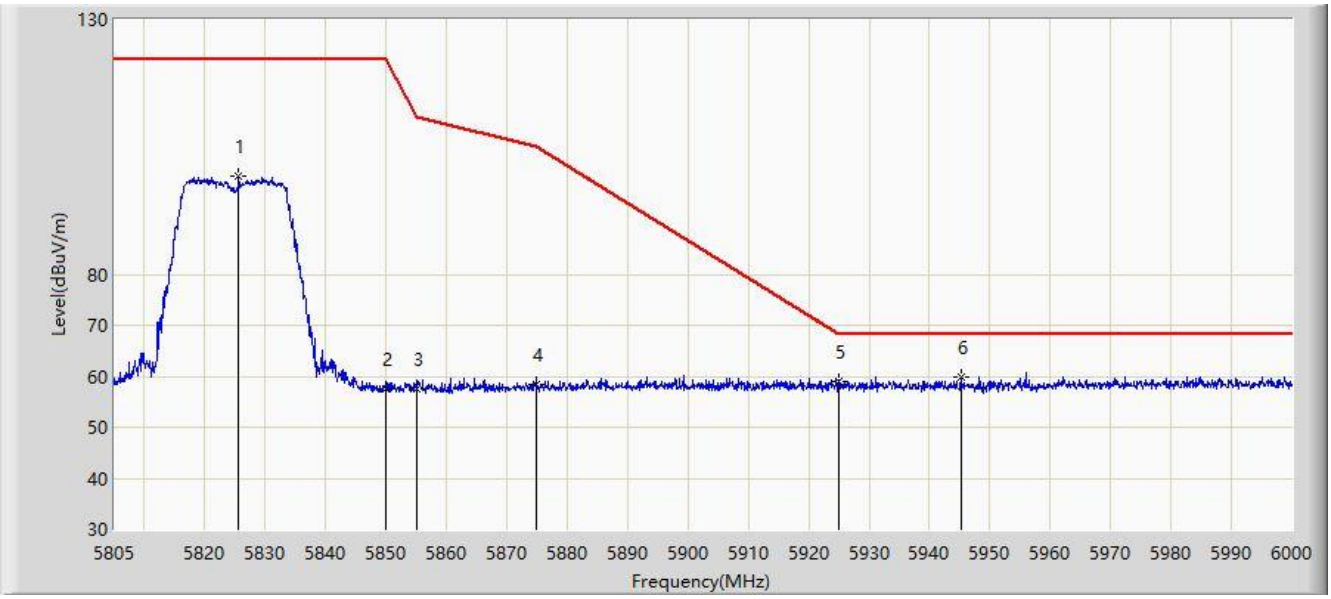


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5820.210	94.180	87.222	N/A	N/A	6.958	PK
2			5850.000	57.291	50.483	-64.909	122.200	6.808	PK
3			5855.000	59.352	52.532	-51.448	110.800	6.820	PK
4			5875.000	58.536	51.618	-46.664	105.200	6.918	PK
5			5925.000	58.989	51.892	-9.211	68.200	7.097	PK
6		*	5946.960	59.721	52.621	-8.479	68.200	7.100	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: AC1	Time: 2020/07/23 - 03:06
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

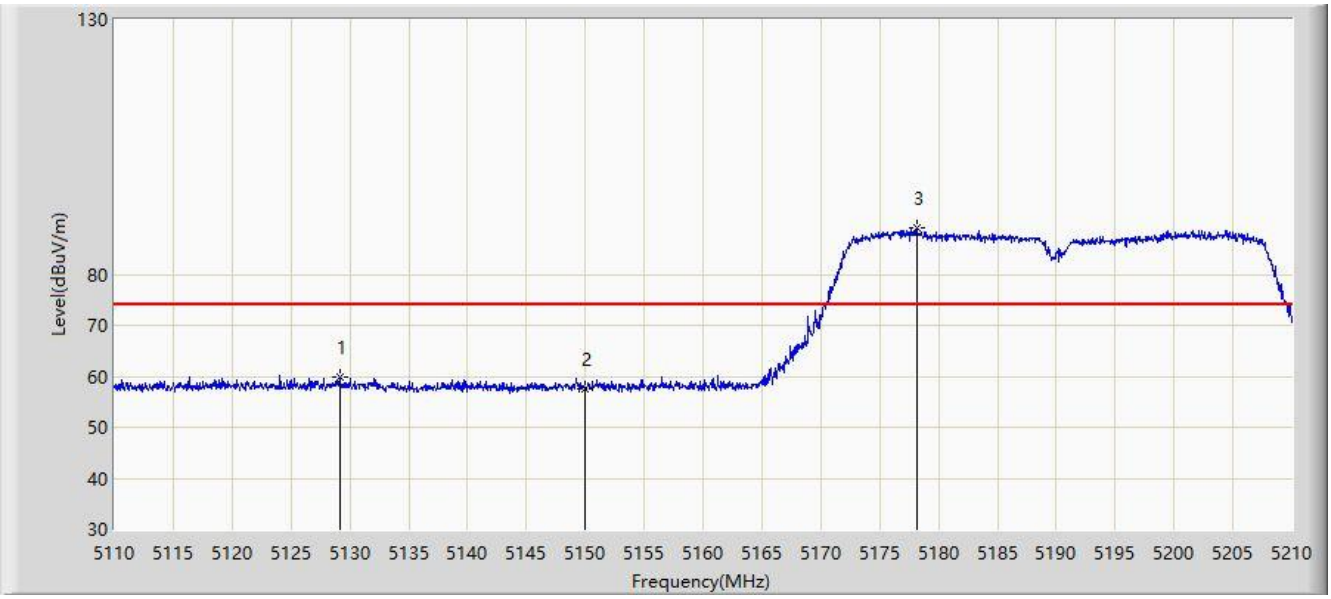


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5825.572	99.181	92.134	N/A	N/A	7.047	PK
2			5850.000	57.576	50.768	-64.624	122.200	6.808	PK
3			5855.000	57.531	50.711	-53.269	110.800	6.820	PK
4			5875.000	58.340	51.422	-46.860	105.200	6.918	PK
5			5925.000	58.970	51.873	-9.230	68.200	7.097	PK
6		*	5945.205	59.897	52.773	-8.303	68.200	7.123	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: AC1	Time: 2020/07/23 - 03:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

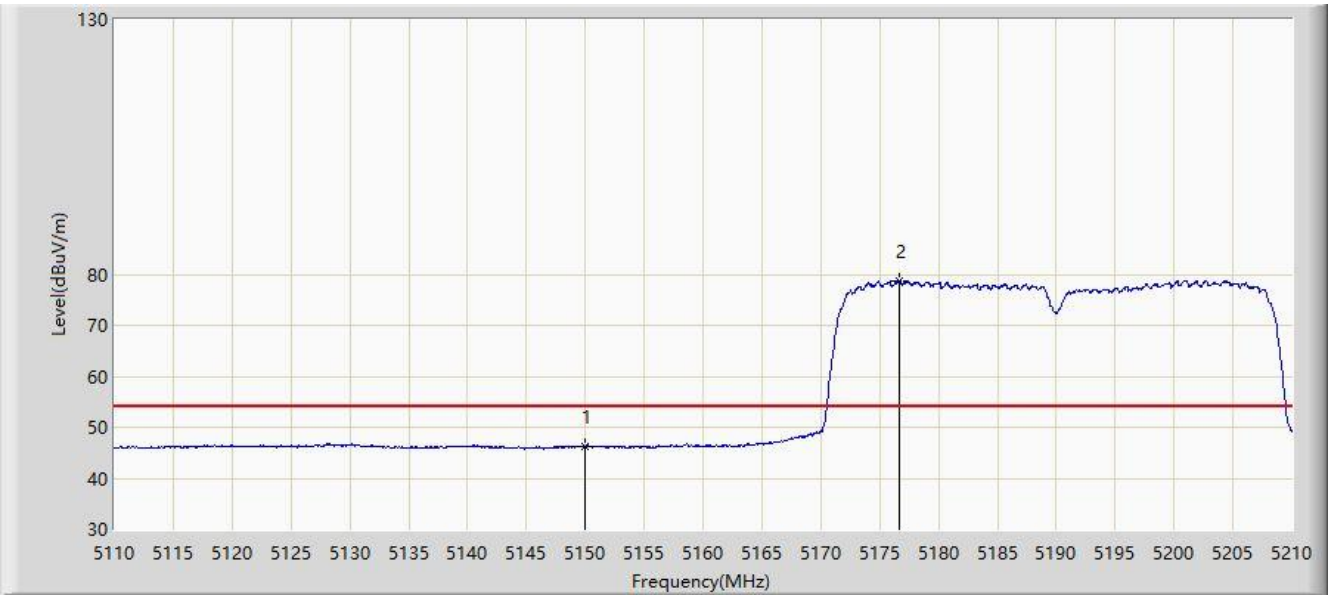


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.150	59.932	53.206	-14.068	74.000	6.726	PK
2			5150.000	57.523	51.071	-16.477	74.000	6.452	PK
3		*	5178.150	89.043	82.540	N/A	N/A	6.503	PK

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

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

Site: AC1	Time: 2020/07/23 - 03:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

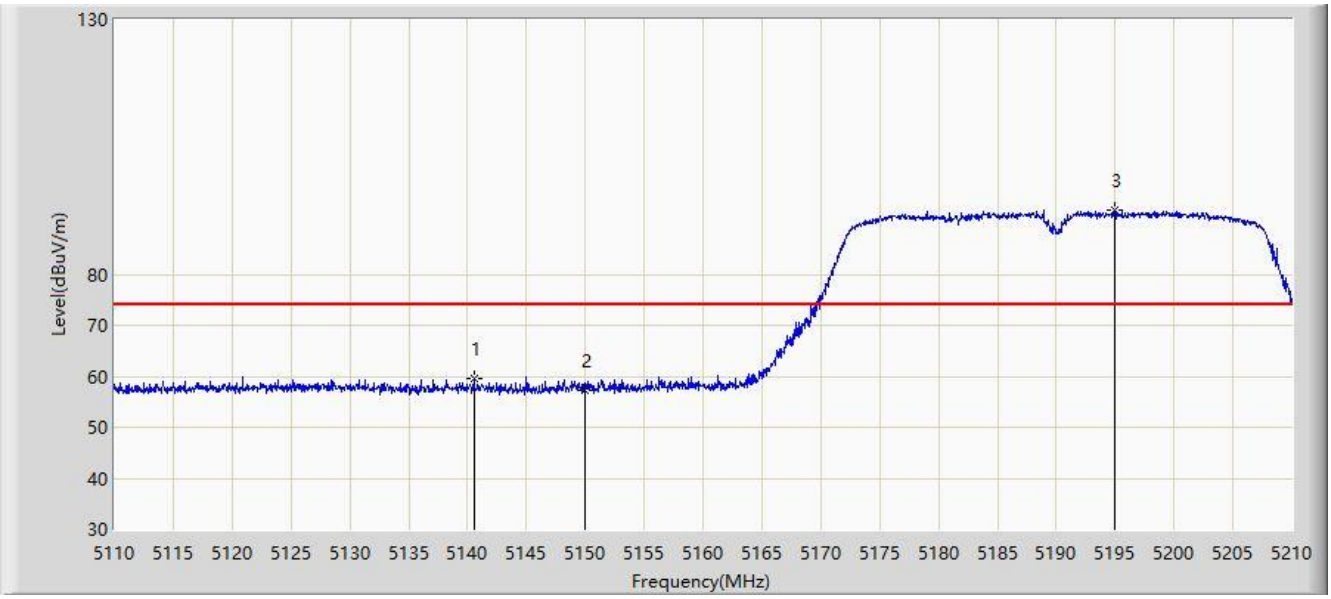


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.222	39.770	-7.778	54.000	6.452	AV
2		*	5176.700	78.704	72.211	N/A	N/A	6.493	AV

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

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

Site: AC1	Time: 2020/07/23 - 03:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

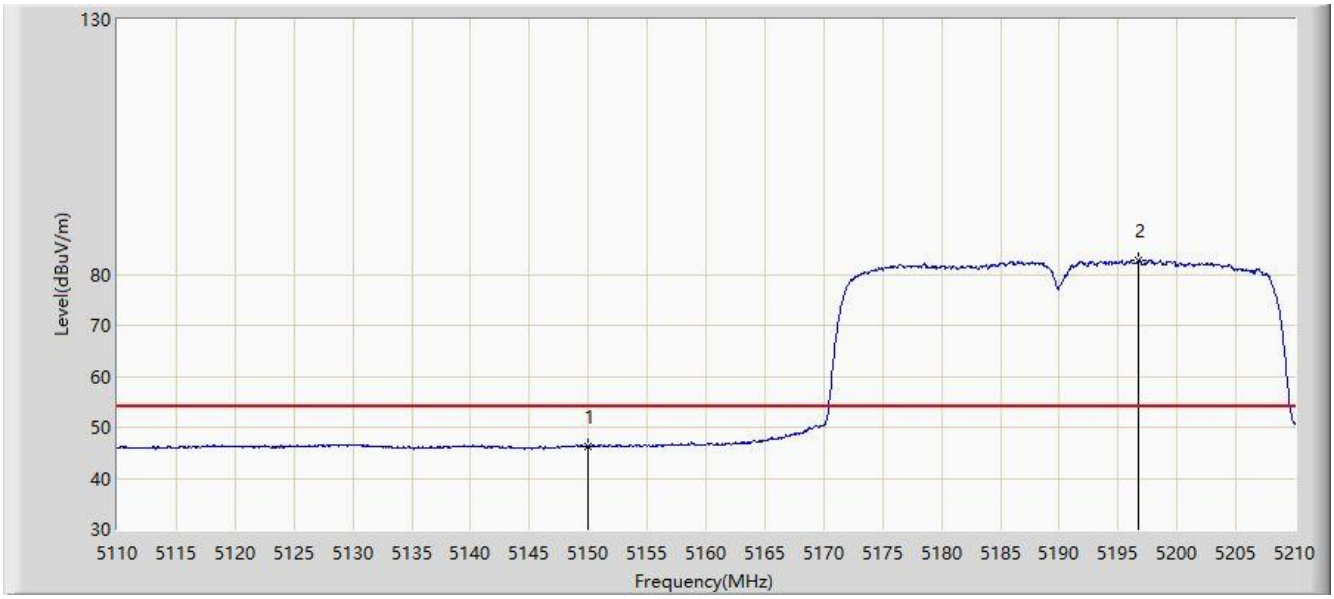


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.550	59.456	52.871	-14.544	74.000	6.586	PK
2			5150.000	57.176	50.724	-16.824	74.000	6.452	PK
3		*	5194.900	92.591	86.203	N/A	N/A	6.388	PK

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

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

Site: AC1	Time: 2020/07/23 - 03:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

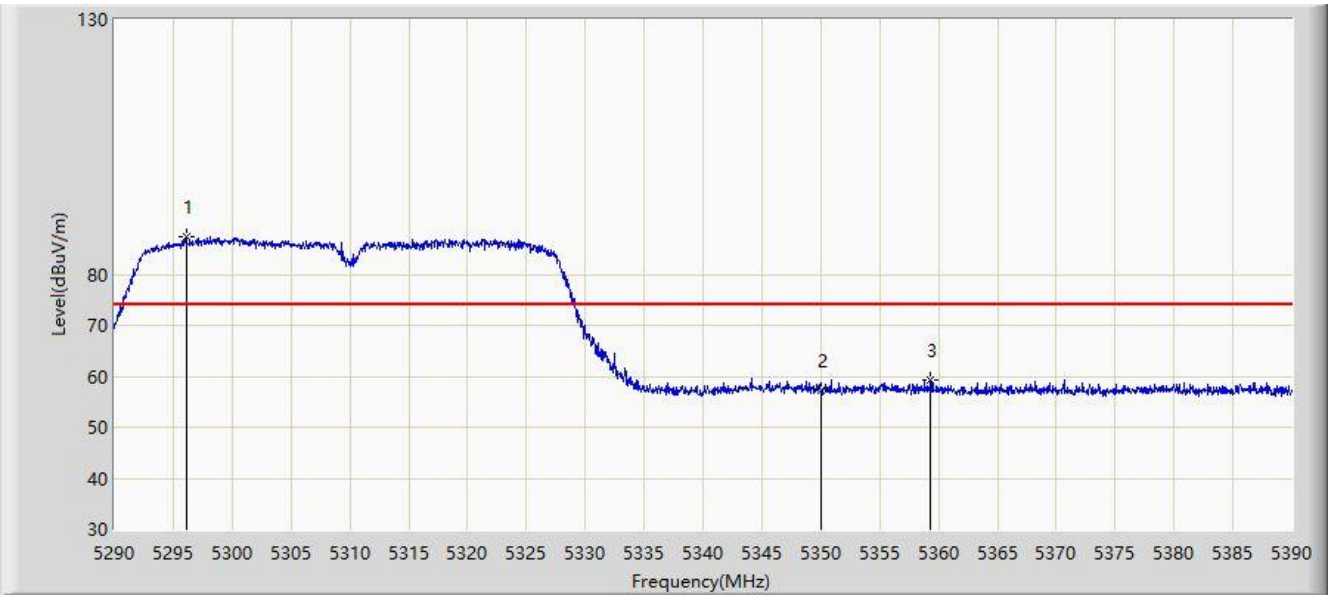


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.148	39.696	-7.852	54.000	6.452	AV
2		*	5196.750	82.718	76.353	N/A	N/A	6.365	AV

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

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

Site: AC1	Time: 2020/07/23 - 03:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

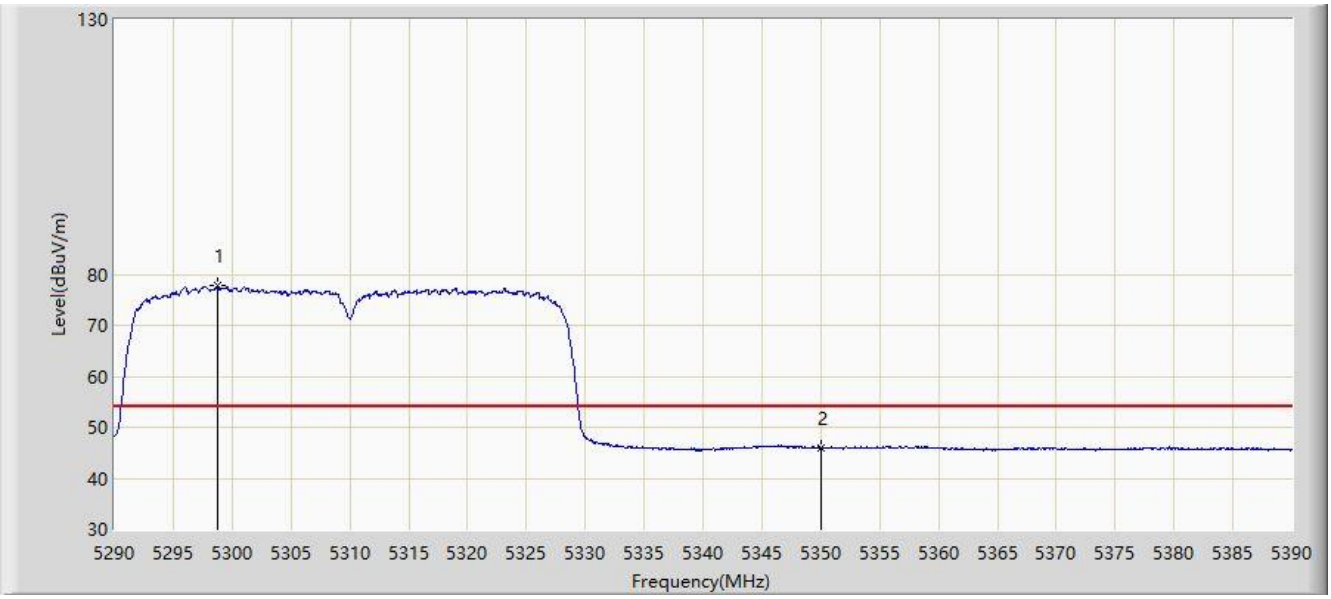


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.100	87.363	81.414	N/A	N/A	5.949	PK
2			5350.000	57.359	50.901	-16.641	74.000	6.458	PK
3			5359.300	59.276	53.070	-14.724	74.000	6.207	PK

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

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

Site: AC1	Time: 2020/07/23 - 03:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Tablet	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.750	77.696	71.740	N/A	N/A	5.956	AV
2			5350.000	46.014	39.556	-7.986	54.000	6.458	AV

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

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