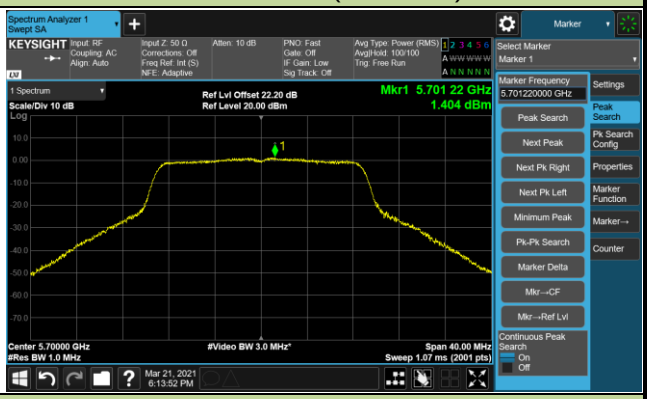
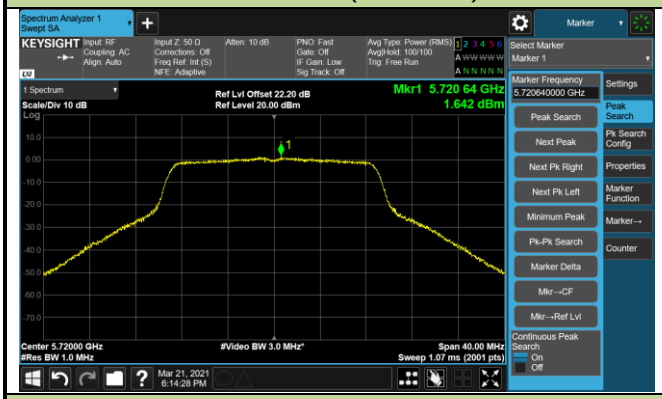
Channel 120 (5600MHz)

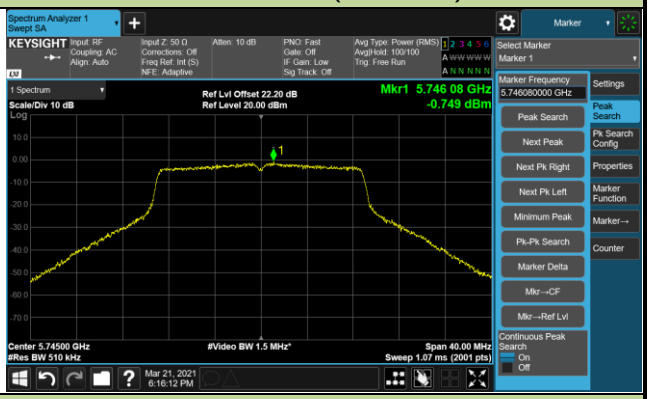
Channel 140 (5700MHz)



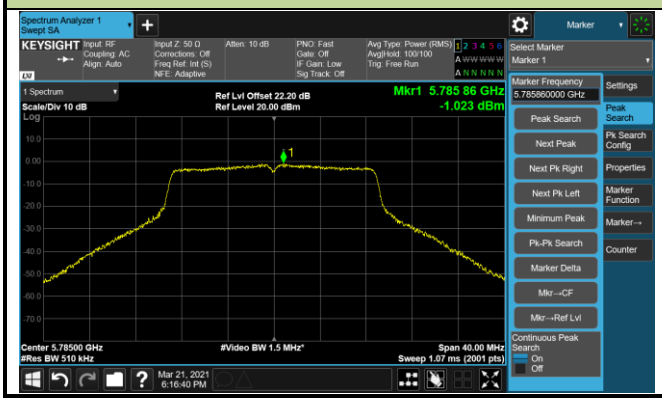
Channel 144 (5720MHz)



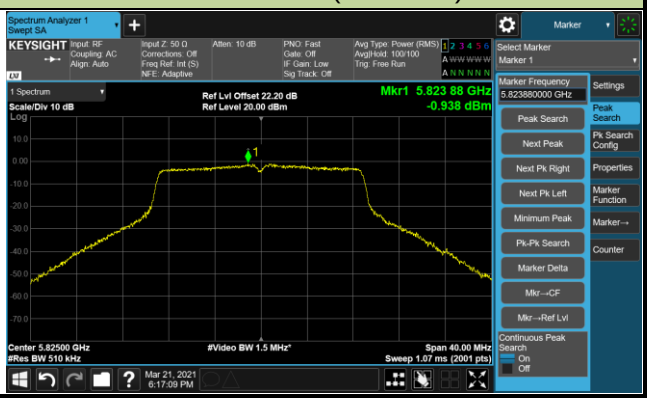
Channel 149 (5745MHz)

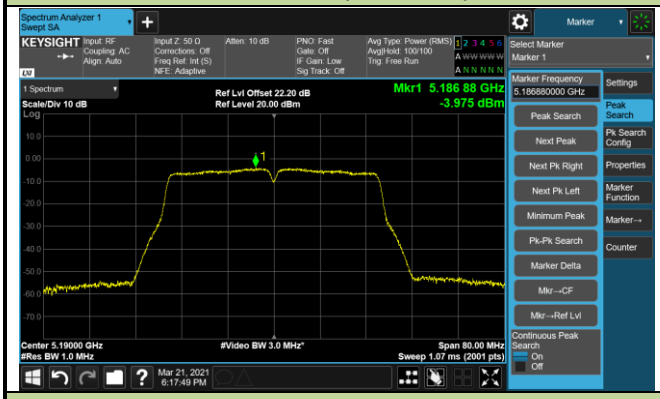
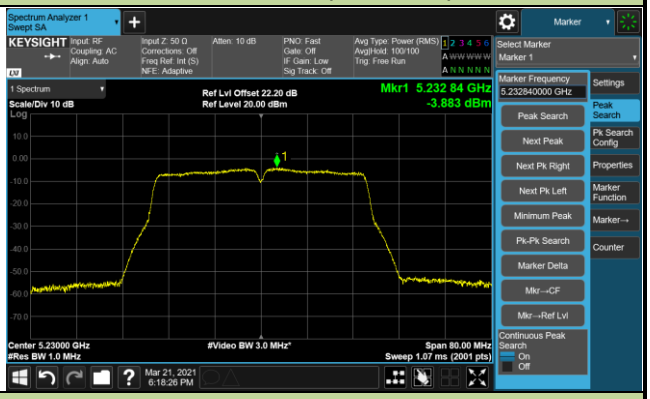
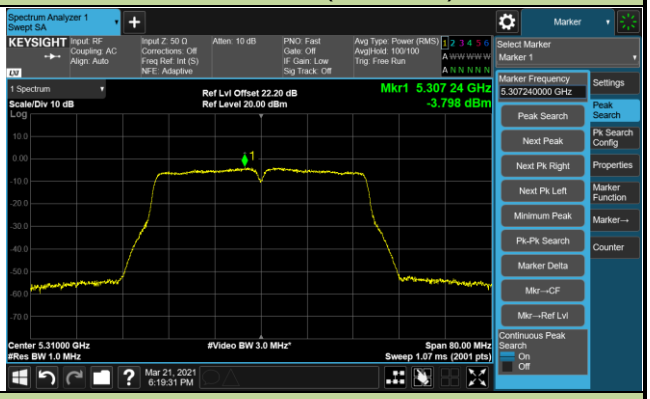
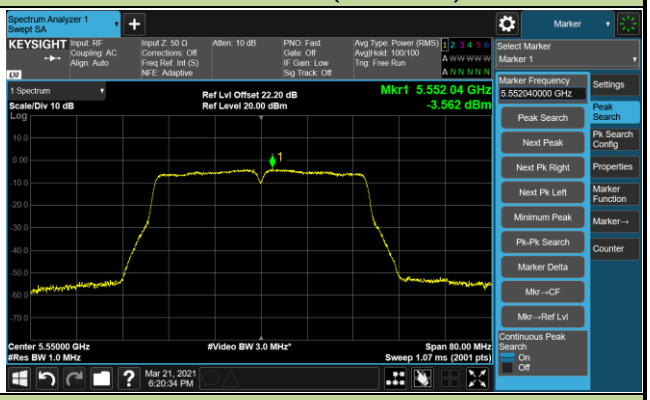
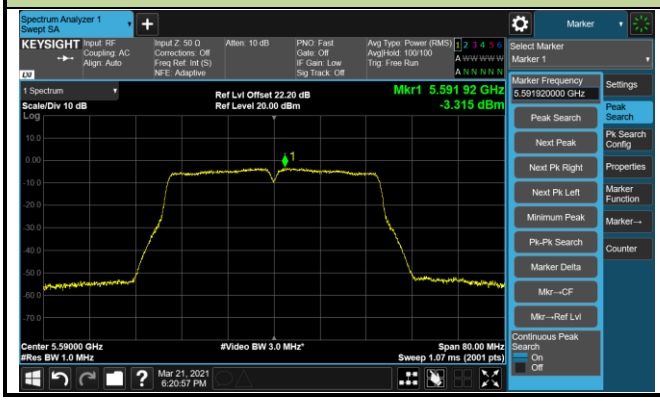
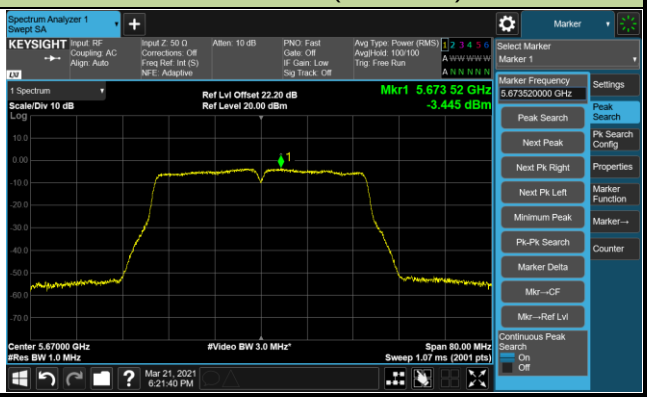


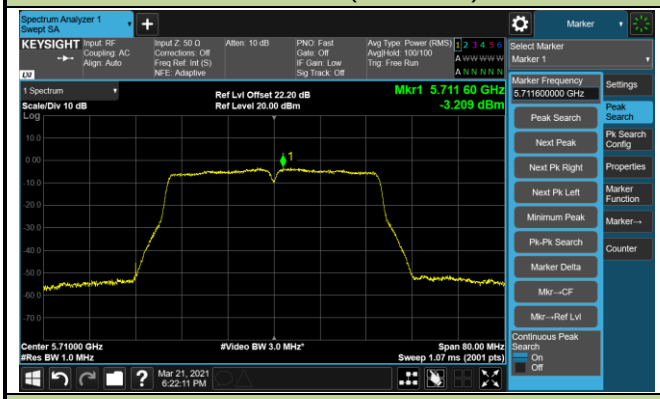
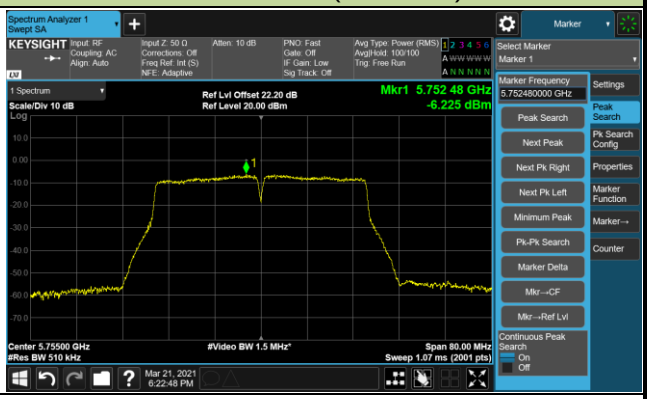
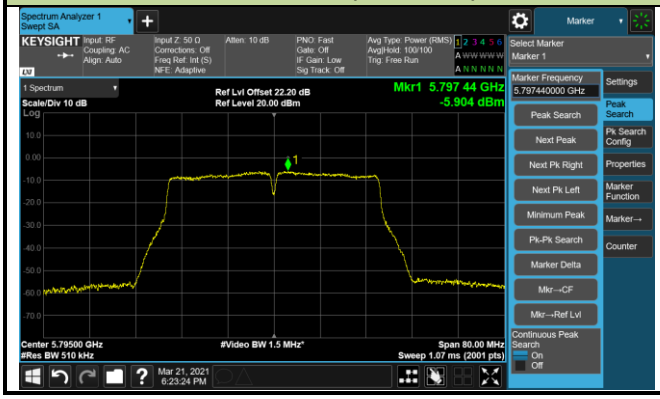
Channel 157 (5785MHz)

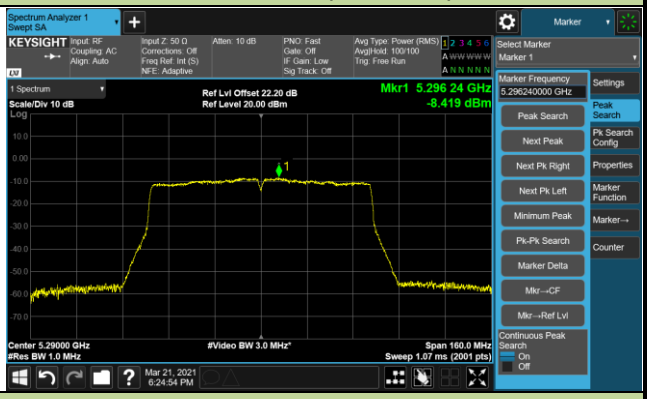
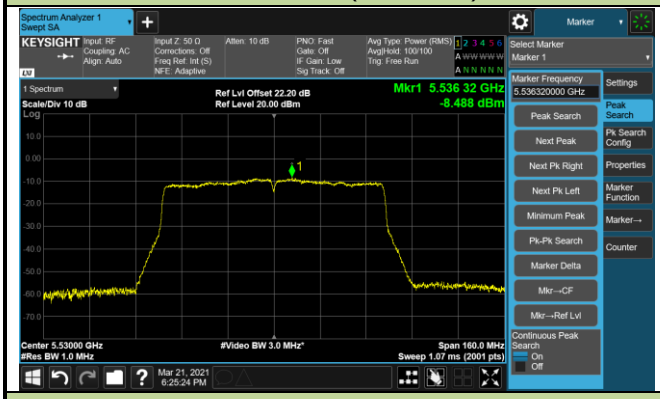
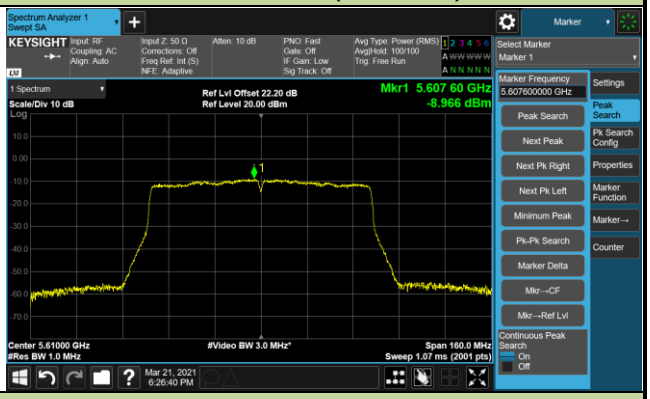
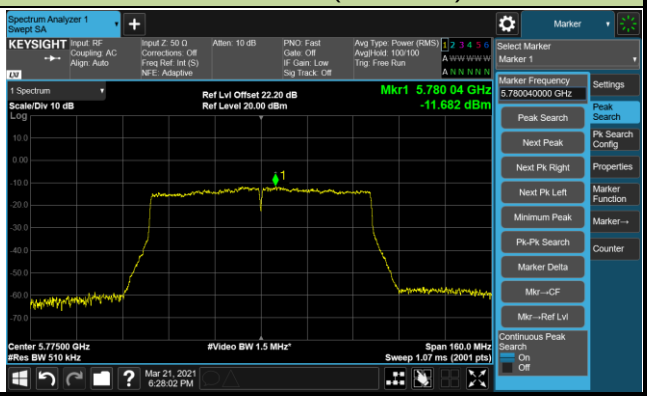


Channel 165 (5825MHz)



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

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)
	

A.6 Frequency Stability Test Result

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

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

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

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

A.7 Radiated Spurious Emission Measurement Test Result

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8208.0	33.1	9.2	42.3	74.0	-31.7	Peak	Horizontal
*	10018.5	31.2	12.6	43.8	68.2	-24.4	Peak	Horizontal
	11327.5	30.5	14.9	45.4	74.0	-28.6	Peak	Horizontal
*	13852.0	29.9	17.2	47.1	68.2	-21.1	Peak	Horizontal
	8369.5	34.3	9.9	44.2	74.0	-29.8	Peak	Vertical
*	10477.5	32.6	13.9	46.5	68.2	-21.7	Peak	Vertical
	11633.5	31.0	16.1	47.1	74.0	-26.9	Peak	Vertical
*	13673.5	30.8	16.6	47.4	68.2	-20.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	33.6	9.2	42.8	74.0	-31.2	Peak	Horizontal
*	9865.5	32.9	11.9	44.8	68.2	-23.4	Peak	Horizontal
	11548.5	31.5	15.9	47.4	74.0	-26.6	Peak	Horizontal
*	13622.5	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal
	8454.5	33.2	10.5	43.7	74.0	-30.3	Peak	Vertical
*	10001.5	33.4	12.4	45.8	68.2	-22.4	Peak	Vertical
	11429.5	32.0	15.2	47.2	74.0	-26.8	Peak	Vertical
*	13622.5	31.4	16.5	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	33.2	10.1	43.3	74.0	-30.7	Peak	Horizontal
*	10086.5	31.9	12.7	44.6	68.2	-23.6	Peak	Horizontal
	10962.0	34.4	14.6	49.0	74.0	-25.0	Peak	Horizontal
*	13733.0	31.0	16.3	47.3	68.2	-20.9	Peak	Horizontal
	8140.0	33.7	9.4	43.1	74.0	-30.9	Peak	Vertical
*	9755.0	33.7	12.1	45.8	68.2	-22.4	Peak	Vertical
	11472.0	32.0	15.6	47.6	74.0	-26.4	Peak	Vertical
*	13597.0	30.5	16.7	47.2	68.2	-21.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	34.1	9.1	43.2	74.0	-30.8	Peak	Horizontal
*	8633.0	32.3	11.9	44.2	68.2	-24.0	Peak	Horizontal
	12143.5	30.7	15.2	45.9	74.0	-28.1	Peak	Horizontal
*	13852.0	30.1	17.2	47.3	68.2	-20.9	Peak	Horizontal
	8293.0	33.8	9.7	43.5	74.0	-30.5	Peak	Vertical
*	10001.5	33.3	12.4	45.7	68.2	-22.5	Peak	Vertical
	11540.0	32.0	16.0	48.0	74.0	-26.0	Peak	Vertical
*	13597.0	32.0	16.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	33.2	10.2	43.4	74.0	-30.6	Peak	Horizontal
*	10018.5	32.7	12.6	45.3	68.2	-22.9	Peak	Horizontal
	11531.5	31.7	15.6	47.3	74.0	-26.7	Peak	Horizontal
*	14107.0	32.5	17.0	49.5	68.2	-18.7	Peak	Horizontal
	8378.0	33.2	10.0	43.2	74.0	-30.8	Peak	Vertical
*	10239.5	33.3	13.0	46.3	68.2	-21.9	Peak	Vertical
	11115.0	32.5	15.6	48.1	74.0	-25.9	Peak	Vertical
*	13911.5	30.5	16.3	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7681.0	33.6	8.8	42.4	74.0	-31.6	Peak	Horizontal
*	8743.5	31.1	12.1	43.2	68.2	-25.0	Peak	Horizontal
	11200.0	32.2	15.6	47.8	74.0	-26.2	Peak	Horizontal
*	13146.5	31.5	15.5	47.0	68.2	-21.2	Peak	Horizontal
	8335.5	34.2	9.9	44.1	74.0	-29.9	Peak	Vertical
*	10129.0	33.4	12.6	46.0	68.2	-22.2	Peak	Vertical
	11123.5	32.2	15.5	47.7	74.0	-26.3	Peak	Vertical
*	13750.0	32.3	16.8	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8454.5	33.8	10.5	44.3	74.0	-29.7	Peak	Horizontal
*	9823.0	33.9	11.9	45.8	68.2	-22.4	Peak	Horizontal
	11115.0	32.7	15.6	48.3	74.0	-25.7	Peak	Horizontal
*	14005.0	31.5	17.1	48.6	68.2	-19.6	Peak	Horizontal
	8276.0	33.8	9.5	43.3	74.0	-30.7	Peak	Vertical
*	8692.5	34.3	12.1	46.4	68.2	-21.8	Peak	Vertical
	10928.0	33.7	14.8	48.5	74.0	-25.5	Peak	Vertical
*	13682.0	33.2	16.6	49.8	68.2	-18.4	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	31.9	9.5	41.4	74.0	-32.6	Peak	Horizontal
*	9678.5	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
	11429.5	31.3	15.2	46.5	74.0	-27.5	Peak	Horizontal
*	13835.0	30.3	17.3	47.6	68.2	-20.6	Peak	Horizontal
	8157.0	35.4	9.4	44.8	74.0	-29.2	Peak	Vertical
*	10171.5	31.3	12.5	43.8	68.2	-24.4	Peak	Vertical
	11693.0	31.8	15.7	47.5	74.0	-26.5	Peak	Vertical
*	14192.0	33.2	17.1	50.3	68.2	-17.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – Channel 120
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	34.1	9.7	43.8	74.0	-30.2	Peak	Horizontal
*	10078.0	32.6	12.6	45.2	68.2	-23.0	Peak	Horizontal
	11191.5	31.5	15.5	47.0	74.0	-27.0	Peak	Horizontal
*	13614.0	32.9	16.2	49.1	68.2	-19.1	Peak	Horizontal
	8395.0	33.5	10.1	43.6	74.0	-30.4	Peak	Vertical
*	9933.5	33.1	12.0	45.1	68.2	-23.1	Peak	Vertical
	11421.0	31.8	15.1	46.9	74.0	-27.1	Peak	Vertical
*	13614.0	30.1	16.2	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	33.4	10.2	43.6	74.0	-30.4	Peak	Horizontal
*	10282.0	32.9	13.4	46.3	68.2	-21.9	Peak	Horizontal
	11557.0	31.5	15.8	47.3	74.0	-26.7	Peak	Horizontal
*	13665.0	31.4	16.6	48.0	68.2	-20.2	Peak	Horizontal
	8293.0	33.7	9.7	43.4	74.0	-30.6	Peak	Vertical
*	9899.5	33.5	12.2	45.7	68.2	-22.5	Peak	Vertical
	11047.0	32.7	14.9	47.6	74.0	-26.4	Peak	Vertical
*	13673.5	31.6	16.6	48.2	68.2	-20.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	34.2	9.9	44.1	74.0	-29.9	Peak	Horizontal
*	10248.0	33.2	13.2	46.4	68.2	-21.8	Peak	Horizontal
	11625.0	31.4	16.3	47.7	74.0	-26.3	Peak	Horizontal
*	13835.0	31.6	17.3	48.9	68.2	-19.3	Peak	Horizontal
	8352.5	33.0	10.0	43.0	74.0	-31.0	Peak	Vertical
*	10129.0	33.5	12.6	46.1	68.2	-22.1	Peak	Vertical
	11540.0	32.0	16.0	48.0	74.0	-26.0	Peak	Vertical
*	14047.5	32.5	16.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8225.0	34.2	9.5	43.7	74.0	-30.3	Peak	Horizontal
*	10129.0	33.9	12.6	46.5	68.2	-21.7	Peak	Horizontal
	12271.0	32.7	14.6	47.3	74.0	-26.7	Peak	Horizontal
*	13673.5	31.5	16.6	48.1	68.2	-20.1	Peak	Horizontal
	8429.0	32.8	10.1	42.9	74.0	-31.1	Peak	Vertical
*	9840.0	33.6	11.9	45.5	68.2	-22.7	Peak	Vertical
	11106.5	33.2	15.3	48.5	74.0	-25.5	Peak	Vertical
*	13503.5	32.6	16.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8216.5	34.1	9.3	43.4	74.0	-30.6	Peak	Horizontal
*	10273.5	32.8	13.2	46.0	68.2	-22.2	Peak	Horizontal
	11438.0	32.4	15.3	47.7	74.0	-26.3	Peak	Horizontal
*	13461.0	31.1	16.6	47.7	68.2	-20.5	Peak	Horizontal
	8310.0	33.6	9.9	43.5	74.0	-30.5	Peak	Vertical
*	9636.0	32.4	11.6	44.0	68.2	-24.2	Peak	Vertical
	11013.0	32.8	14.8	47.6	74.0	-26.4	Peak	Vertical
*	13605.5	31.6	16.5	48.1	68.2	-20.1	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	33.2	9.9	43.1	74.0	-30.9	Peak	Horizontal
*	9738.0	34.7	12.2	46.9	68.2	-21.3	Peak	Horizontal
	12160.5	32.0	15.3	47.3	74.0	-26.7	Peak	Horizontal
*	13920.0	30.8	16.4	47.2	68.2	-21.0	Peak	Horizontal
	7664.0	33.1	8.8	41.9	74.0	-32.1	Peak	Vertical
*	9746.5	33.2	12.1	45.3	68.2	-22.9	Peak	Vertical
	11489.0	32.0	15.3	47.3	74.0	-26.7	Peak	Vertical
*	13665.0	30.6	16.6	47.2	68.2	-21.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	33.4	10.0	43.4	74.0	-30.6	Peak	Horizontal
*	10205.5	32.6	12.8	45.4	68.2	-22.8	Peak	Horizontal
	11081.0	31.7	15.2	46.9	74.0	-27.1	Peak	Horizontal
*	13631.0	31.6	16.8	48.4	68.2	-19.8	Peak	Horizontal
	8361.0	34.0	9.9	43.9	74.0	-30.1	Peak	Vertical
*	10452.0	32.0	13.4	45.4	68.2	-22.8	Peak	Vertical
	10919.5	32.7	14.6	47.3	74.0	-26.7	Peak	Vertical
*	13733.0	31.3	16.3	47.6	68.2	-20.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	10129.0	33.5	12.6	46.1	68.2	-22.1	Peak	Horizontal
	11208.5	31.8	15.3	47.1	74.0	-26.9	Peak	Horizontal
*	14039.0	31.0	16.8	47.8	68.2	-20.4	Peak	Horizontal
	8344.0	32.6	10.1	42.7	74.0	-31.3	Peak	Vertical
*	9967.5	33.3	12.3	45.6	68.2	-22.6	Peak	Vertical
	11174.5	30.0	15.4	45.4	74.0	-28.6	Peak	Vertical
*	13010.5	29.9	15.4	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	32.5	9.5	42.0	74.0	-32.0	Peak	Horizontal
*	10035.5	30.8	12.7	43.5	68.2	-24.7	Peak	Horizontal
	11174.5	30.5	15.4	45.9	74.0	-28.1	Peak	Horizontal
*	13010.5	30.3	15.4	45.7	68.2	-22.5	Peak	Horizontal
	8446.0	33.2	10.4	43.6	74.0	-30.4	Peak	Vertical
*	9882.5	33.4	12.1	45.5	68.2	-22.7	Peak	Vertical
	11072.5	30.5	15.2	45.7	74.0	-28.3	Peak	Vertical
*	14166.5	31.1	16.8	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	34.4	10.0	44.4	74.0	-29.6	Peak	Horizontal
*	10163.0	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	11710.0	32.4	15.4	47.8	74.0	-26.2	Peak	Horizontal
*	13792.5	30.6	16.6	47.2	68.2	-21.0	Peak	Horizontal
	8454.5	32.3	10.5	42.8	74.0	-31.2	Peak	Vertical
*	10120.5	31.1	12.5	43.6	68.2	-24.6	Peak	Vertical
	11072.5	31.0	15.2	46.2	74.0	-27.8	Peak	Vertical
*	13792.5	30.7	16.6	47.3	68.2	-20.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	34.7	10.0	44.7	74.0	-29.3	Peak	Horizontal
*	9865.5	33.3	11.9	45.2	68.2	-23.0	Peak	Horizontal
	10877.0	32.5	14.6	47.1	74.0	-26.9	Peak	Horizontal
*	13665.0	31.0	16.6	47.6	68.2	-20.6	Peak	Horizontal
	8446.0	32.9	10.4	43.3	74.0	-30.7	Peak	Vertical
*	10129.0	33.2	12.6	45.8	68.2	-22.4	Peak	Vertical
	11625.0	31.9	16.3	48.2	74.0	-25.8	Peak	Vertical
*	14158.0	30.6	16.7	47.3	68.2	-20.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	9882.5	32.8	12.1	44.9	68.2	-23.3	Peak	Horizontal
	11599.5	31.6	15.8	47.4	74.0	-26.6	Peak	Horizontal
*	13699.0	31.1	16.8	47.9	68.2	-20.3	Peak	Horizontal
	8293.0	33.6	9.7	43.3	74.0	-30.7	Peak	Vertical
*	10477.5	33.7	13.9	47.6	68.2	-20.6	Peak	Vertical
	11684.5	32.1	15.6	47.7	74.0	-26.3	Peak	Vertical
*	13937.0	30.7	16.9	47.6	68.2	-20.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	32.9	9.8	42.7	74.0	-31.3	Peak	Horizontal
*	9831.5	34.0	11.9	45.9	68.2	-22.3	Peak	Horizontal
	10936.5	32.4	14.9	47.3	74.0	-26.7	Peak	Horizontal
*	13571.5	31.6	17.1	48.7	68.2	-19.5	Peak	Horizontal
	8429.0	34.0	10.1	44.1	74.0	-29.9	Peak	Vertical
*	10129.0	33.8	12.6	46.4	68.2	-21.8	Peak	Vertical
	11633.5	31.5	16.1	47.6	74.0	-26.4	Peak	Vertical
*	13758.5	31.9	16.7	48.6	68.2	-19.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	33.0	9.9	42.9	74.0	-31.1	Peak	Horizontal
*	9814.5	32.9	11.9	44.8	68.2	-23.4	Peak	Horizontal
	11123.5	33.8	15.5	49.3	74.0	-24.7	Peak	Horizontal
*	14005.0	31.2	17.1	48.3	68.2	-19.9	Peak	Horizontal
	8403.5	32.9	10.1	43.0	74.0	-31.0	Peak	Vertical
*	10129.0	33.9	12.6	46.5	68.2	-21.7	Peak	Vertical
	11064.0	32.6	15.1	47.7	74.0	-26.3	Peak	Vertical
*	13843.5	31.4	17.3	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – Channel 120
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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	33.2	9.8	43.0	74.0	-31.0	Peak	Horizontal
*	10129.0	33.7	12.6	46.3	68.2	-21.9	Peak	Horizontal
	11642.0	31.8	15.9	47.7	74.0	-26.3	Peak	Horizontal
*	13639.5	31.5	16.7	48.2	68.2	-20.0	Peak	Horizontal
	8446.0	33.1	10.4	43.5	74.0	-30.5	Peak	Vertical
*	9908.0	32.5	12.3	44.8	68.2	-23.4	Peak	Vertical
	11599.5	31.7	15.8	47.5	74.0	-26.5	Peak	Vertical
*	13937.0	31.5	16.9	48.4	68.2	-19.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8284.5	33.4	9.6	43.0	74.0	-31.0	Peak	Horizontal
*	10052.5	32.7	12.5	45.2	68.2	-23.0	Peak	Horizontal
	11684.5	32.3	15.6	47.9	74.0	-26.1	Peak	Horizontal
*	13665.0	31.6	16.6	48.2	68.2	-20.0	Peak	Horizontal
	8199.5	33.0	9.1	42.1	74.0	-31.9	Peak	Vertical
*	10035.5	31.6	12.7	44.3	68.2	-23.9	Peak	Vertical
	11038.5	32.6	14.7	47.3	74.0	-26.7	Peak	Vertical
*	13639.5	33.0	16.7	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8216.5	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
*	9780.5	33.0	12.2	45.2	68.2	-23.0	Peak	Horizontal
	11098.0	32.5	15.0	47.5	74.0	-26.5	Peak	Horizontal
*	13826.5	32.1	16.9	49.0	68.2	-19.2	Peak	Horizontal
	8403.5	33.8	10.1	43.9	74.0	-30.1	Peak	Vertical
*	9746.5	32.9	12.1	45.0	68.2	-23.2	Peak	Vertical
	11727.0	31.5	15.3	46.8	74.0	-27.2	Peak	Vertical
*	13852.0	31.0	17.2	48.2	68.2	-20.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	33.6	9.8	43.4	74.0	-30.6	Peak	Horizontal
*	9840.0	33.8	11.9	45.7	68.2	-22.5	Peak	Horizontal
	11072.5	32.0	15.2	47.2	74.0	-26.8	Peak	Horizontal
*	13843.5	32.4	17.3	49.7	68.2	-18.5	Peak	Horizontal
	8378.0	34.4	10.0	44.4	74.0	-29.6	Peak	Vertical
*	9882.5	33.1	12.1	45.2	68.2	-23.0	Peak	Vertical
	11472.0	32.4	15.6	48.0	74.0	-26.0	Peak	Vertical
*	13682.0	32.6	16.6	49.2	68.2	-19.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	33.9	10.2	44.1	74.0	-29.9	Peak	Horizontal
*	10214.0	33.0	13.0	46.0	68.2	-22.2	Peak	Horizontal
	10936.5	32.1	14.9	47.0	74.0	-27.0	Peak	Horizontal
*	14234.5	31.1	17.7	48.8	68.2	-19.4	Peak	Horizontal
	8378.0	33.8	10.0	43.8	74.0	-30.2	Peak	Vertical
*	9976.0	33.2	12.5	45.7	68.2	-22.5	Peak	Vertical
	11021.5	33.1	14.7	47.8	74.0	-26.2	Peak	Vertical
*	13733.0	30.7	16.3	47.0	68.2	-21.2	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	34.0	9.5	43.5	74.0	-30.5	Peak	Horizontal
*	10171.5	33.3	12.5	45.8	68.2	-22.4	Peak	Horizontal
	11157.5	32.4	15.4	47.8	74.0	-26.2	Peak	Horizontal
*	14022.0	31.7	17.2	48.9	68.2	-19.3	Peak	Horizontal
	8344.0	34.0	10.1	44.1	74.0	-29.9	Peak	Vertical
*	9899.5	33.7	12.2	45.9	68.2	-22.3	Peak	Vertical
	11098.0	32.7	15.0	47.7	74.0	-26.3	Peak	Vertical
*	14115.5	32.6	17.0	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	9976.0	32.4	12.5	44.9	68.2	-23.3	Peak	Horizontal
	11174.5	30.6	15.4	46.0	74.0	-28.0	Peak	Horizontal
*	13546.0	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
	8437.5	33.4	10.3	43.7	74.0	-30.3	Peak	Vertical
*	10214.0	33.6	13.0	46.6	68.2	-21.6	Peak	Vertical
	11633.5	32.3	16.1	48.4	74.0	-25.6	Peak	Vertical
*	14107.0	31.5	17.0	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	33.6	10.0	43.6	74.0	-30.4	Peak	Horizontal
*	9789.0	33.2	12.3	45.5	68.2	-22.7	Peak	Horizontal
	10783.5	32.6	14.4	47.0	74.0	-27.0	Peak	Horizontal
*	13639.5	32.8	16.7	49.5	68.2	-18.7	Peak	Horizontal
	8412.0	33.9	10.2	44.1	74.0	-29.9	Peak	Vertical
*	9874.0	33.0	12.1	45.1	68.2	-23.1	Peak	Vertical
	10987.5	32.4	14.7	47.1	74.0	-26.9	Peak	Vertical
*	13852.0	31.4	17.2	48.6	68.2	-19.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	33.1	10.1	43.2	74.0	-30.8	Peak	Horizontal
*	10163.0	32.7	12.5	45.2	68.2	-23.0	Peak	Horizontal
	11472.0	31.0	15.6	46.6	74.0	-27.4	Peak	Horizontal
*	13979.5	31.0	16.3	47.3	68.2	-20.9	Peak	Horizontal
	8199.5	33.2	9.1	42.3	74.0	-31.7	Peak	Vertical
*	9721.0	33.6	12.0	45.6	68.2	-22.6	Peak	Vertical
	10800.5	32.3	14.6	46.9	74.0	-27.1	Peak	Vertical
*	13724.5	32.4	16.5	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8488.5	32.9	10.7	43.6	74.0	-30.4	Peak	Horizontal
*	10205.5	33.0	12.8	45.8	68.2	-22.4	Peak	Horizontal
	11531.5	32.1	15.6	47.7	74.0	-26.3	Peak	Horizontal
*	13622.5	31.8	16.5	48.3	68.2	-19.9	Peak	Horizontal
	8480.0	32.6	10.8	43.4	74.0	-30.6	Peak	Vertical
*	10154.5	32.9	12.6	45.5	68.2	-22.7	Peak	Vertical
	11191.5	31.8	15.5	47.3	74.0	-26.7	Peak	Vertical
*	13563.0	30.7	16.9	47.6	68.2	-20.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8344.0	33.4	10.1	43.5	74.0	-30.5	Peak	Horizontal
*	10231.0	33.4	12.9	46.3	68.2	-21.9	Peak	Horizontal
	11327.5	31.7	14.9	46.6	74.0	-27.4	Peak	Horizontal
*	13979.5	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
	8352.5	33.6	10.0	43.6	74.0	-30.4	Peak	Vertical
*	10256.5	33.3	13.1	46.4	68.2	-21.8	Peak	Vertical
	10979.0	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
*	13699.0	32.1	16.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	33.1	9.5	42.6	74.0	-31.4	Peak	Horizontal
*	10231.0	33.5	12.9	46.4	68.2	-21.8	Peak	Horizontal
	11557.0	32.1	15.8	47.9	74.0	-26.1	Peak	Horizontal
*	13979.5	32.0	16.3	48.3	68.2	-19.9	Peak	Horizontal
	8310.0	32.9	9.9	42.8	74.0	-31.2	Peak	Vertical
*	9823.0	33.4	11.9	45.3	68.2	-22.9	Peak	Vertical
	11650.5	31.8	15.5	47.3	74.0	-26.7	Peak	Vertical
*	13962.5	31.0	16.2	47.2	68.2	-21.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – Channel 118
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	34.3	9.2	43.5	74.0	-30.5	Peak	Horizontal
*	10180.0	33.1	12.4	45.5	68.2	-22.7	Peak	Horizontal
	11429.5	32.4	15.2	47.6	74.0	-26.4	Peak	Horizontal
*	13852.0	31.2	17.2	48.4	68.2	-19.8	Peak	Horizontal
	8361.0	33.9	9.9	43.8	74.0	-30.2	Peak	Vertical
*	10324.5	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	11446.5	32.1	15.2	47.3	74.0	-26.7	Peak	Vertical
*	14056.0	32.4	16.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
*	10078.0	31.8	12.6	44.4	68.2	-23.8	Peak	Horizontal
	11803.5	32.1	14.9	47.0	74.0	-27.0	Peak	Horizontal
*	13571.5	31.7	17.1	48.8	68.2	-19.4	Peak	Horizontal
	8284.5	34.2	9.6	43.8	74.0	-30.2	Peak	Vertical
*	10129.0	34.2	12.6	46.8	68.2	-21.4	Peak	Vertical
	11047.0	33.1	14.9	48.0	74.0	-26.0	Peak	Vertical
*	13665.0	31.6	16.6	48.2	68.2	-20.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	32.3	10.0	42.3	74.0	-31.7	Peak	Horizontal
*	9891.0	33.8	12.1	45.9	68.2	-22.3	Peak	Horizontal
	11115.0	32.7	15.6	48.3	74.0	-25.7	Peak	Horizontal
*	14243.0	31.9	17.8	49.7	68.2	-18.5	Peak	Horizontal
	8276.0	33.3	9.5	42.8	74.0	-31.2	Peak	Vertical
*	9789.0	33.5	12.3	45.8	68.2	-22.4	Peak	Vertical
	11693.0	32.0	15.7	47.7	74.0	-26.3	Peak	Vertical
*	13648.0	32.4	16.7	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	34.7	9.2	43.9	74.0	-30.1	Peak	Horizontal
*	10163.0	33.5	12.5	46.0	68.2	-22.2	Peak	Horizontal
	11115.0	32.4	15.6	48.0	74.0	-26.0	Peak	Horizontal
*	13580.0	32.1	17.3	49.4	68.2	-18.8	Peak	Horizontal
	8446.0	33.6	10.4	44.0	74.0	-30.0	Peak	Vertical
*	9721.0	32.1	12.0	44.1	68.2	-24.1	Peak	Vertical
	11021.5	32.4	14.7	47.1	74.0	-26.9	Peak	Vertical
*	13843.5	32.2	17.3	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11n-HT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	32.1	10.0	42.1	74.0	-31.9	Peak	Horizontal
*	9721.0	32.1	12.0	44.1	68.2	-24.1	Peak	Horizontal
	10732.5	31.8	14.6	46.4	74.0	-27.6	Peak	Horizontal
*	13758.5	31.6	16.7	48.3	68.2	-19.9	Peak	Horizontal
	8344.0	34.6	10.1	44.7	74.0	-29.3	Peak	Vertical
*	9899.5	32.9	12.2	45.1	68.2	-23.1	Peak	Vertical
	10877.0	31.4	14.6	46.0	74.0	-28.0	Peak	Vertical
*	13546.0	31.6	16.3	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	32.0	10.0	42.0	74.0	-32.0	Peak	Horizontal
*	9789.0	34.2	12.3	46.5	68.2	-21.7	Peak	Horizontal
	11115.0	32.0	15.6	47.6	74.0	-26.4	Peak	Horizontal
*	13605.5	31.2	16.5	47.7	68.2	-20.5	Peak	Horizontal
	8454.5	32.8	10.5	43.3	74.0	-30.7	Peak	Vertical
*	9984.5	32.7	12.5	45.2	68.2	-23.0	Peak	Vertical
	11378.5	30.3	14.9	45.2	74.0	-28.8	Peak	Vertical
*	13665.0	31.5	16.6	48.1	68.2	-20.1	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	32.3	9.5	41.8	74.0	-32.2	Peak	Horizontal
*	10078.0	31.8	12.6	44.4	68.2	-23.8	Peak	Horizontal
	11455.0	31.6	15.1	46.7	74.0	-27.3	Peak	Horizontal
*	14039.0	32.2	16.8	49.0	68.2	-19.2	Peak	Horizontal
	8284.5	33.5	9.6	43.1	74.0	-30.9	Peak	Vertical
*	9899.5	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
	10962.0	33.3	14.6	47.9	74.0	-26.1	Peak	Vertical
*	13665.0	31.2	16.6	47.8	68.2	-20.4	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	33.7	9.4	43.1	74.0	-30.9	Peak	Horizontal
*	10120.5	33.6	12.5	46.1	68.2	-22.1	Peak	Horizontal
	11446.5	32.4	15.2	47.6	74.0	-26.4	Peak	Horizontal
*	13486.5	30.4	16.9	47.3	68.2	-20.9	Peak	Horizontal
	8429.0	31.7	10.1	41.8	74.0	-32.2	Peak	Vertical
*	10358.5	32.4	13.5	45.9	68.2	-22.3	Peak	Vertical
	12228.5	32.2	14.9	47.1	74.0	-26.9	Peak	Vertical
*	13631.0	31.8	16.8	48.6	68.2	-19.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8446.0	33.7	10.4	44.1	74.0	-29.9	Peak	Horizontal
*	10129.0	33.3	12.6	45.9	68.2	-22.3	Peak	Horizontal
	11429.5	32.7	15.2	47.9	74.0	-26.1	Peak	Horizontal
*	13605.5	31.8	16.5	48.3	68.2	-19.9	Peak	Horizontal
	8463.0	33.5	10.6	44.1	74.0	-29.9	Peak	Vertical
*	10044.0	32.7	12.5	45.2	68.2	-23.0	Peak	Vertical
	11038.5	32.1	14.7	46.8	74.0	-27.2	Peak	Vertical
*	13597.0	31.4	16.7	48.1	68.2	-20.1	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	33.5	10.0	43.5	74.0	-30.5	Peak	Horizontal
*	10222.5	33.1	12.9	46.0	68.2	-22.2	Peak	Horizontal
	11123.5	31.8	15.5	47.3	74.0	-26.7	Peak	Horizontal
*	13996.5	31.7	16.9	48.6	68.2	-19.6	Peak	Horizontal
	8386.5	33.5	10.0	43.5	74.0	-30.5	Peak	Vertical
*	9899.5	33.3	12.2	45.5	68.2	-22.7	Peak	Vertical
	10809.0	32.5	14.7	47.2	74.0	-26.8	Peak	Vertical
*	13988.0	33.3	16.6	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	33.7	10.1	43.8	74.0	-30.2	Peak	Horizontal
*	9984.5	32.5	12.5	45.0	68.2	-23.2	Peak	Horizontal
	10613.5	33.6	13.6	47.2	74.0	-26.8	Peak	Horizontal
*	13614.0	30.6	16.2	46.8	68.2	-21.4	Peak	Horizontal
	8250.5	32.2	9.3	41.5	74.0	-32.5	Peak	Vertical
*	10061.0	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
	10775.0	31.8	14.4	46.2	74.0	-27.8	Peak	Vertical
*	13546.0	30.5	16.3	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8225.0	33.0	9.5	42.5	74.0	-31.5	Peak	Horizontal
*	9721.0	33.8	12.0	45.8	68.2	-22.4	Peak	Horizontal
	11633.5	30.5	16.1	46.6	74.0	-27.4	Peak	Horizontal
*	13979.5	31.2	16.3	47.5	68.2	-20.7	Peak	Horizontal
	8361.0	33.8	9.9	43.7	74.0	-30.3	Peak	Vertical
*	9678.5	32.3	11.8	44.1	68.2	-24.1	Peak	Vertical
	11540.0	31.7	16.0	47.7	74.0	-26.3	Peak	Vertical
*	13605.5	31.8	16.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8216.5	34.2	9.3	43.5	74.0	-30.5	Peak	Horizontal
*	10086.5	32.5	12.7	45.2	68.2	-23.0	Peak	Horizontal
	11514.5	31.9	15.4	47.3	74.0	-26.7	Peak	Horizontal
*	13563.0	31.4	16.9	48.3	68.2	-19.9	Peak	Horizontal
	8352.5	33.0	10.0	43.0	74.0	-31.0	Peak	Vertical
*	9908.0	32.5	12.3	44.8	68.2	-23.4	Peak	Vertical
	11327.5	30.2	14.9	45.1	74.0	-28.9	Peak	Vertical
*	13911.5	30.3	16.3	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – Channel 120
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8165.5	32.4	9.2	41.6	74.0	-32.4	Peak	Horizontal
*	9712.5	32.0	11.9	43.9	68.2	-24.3	Peak	Horizontal
	11225.5	29.8	15.0	44.8	74.0	-29.2	Peak	Horizontal
*	14107.0	30.8	17.0	47.8	68.2	-20.4	Peak	Horizontal
	8310.0	31.4	9.9	41.3	74.0	-32.7	Peak	Vertical
*	9721.0	32.2	12.0	44.2	68.2	-24.0	Peak	Vertical
	10698.5	32.4	14.0	46.4	74.0	-27.6	Peak	Vertical
*	13733.0	30.9	16.3	47.2	68.2	-21.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	33.5	9.9	43.4	74.0	-30.6	Peak	Horizontal
*	10129.0	32.6	12.6	45.2	68.2	-23.0	Peak	Horizontal
	11531.5	32.2	15.6	47.8	74.0	-26.2	Peak	Horizontal
*	13979.5	32.2	16.3	48.5	68.2	-19.7	Peak	Horizontal
	8310.0	33.1	9.9	43.0	74.0	-31.0	Peak	Vertical
*	10214.0	33.5	13.0	46.5	68.2	-21.7	Peak	Vertical
	11123.5	31.5	15.5	47.0	74.0	-27.0	Peak	Vertical
*	13622.5	31.4	16.5	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	34.3	9.8	44.1	74.0	-29.9	Peak	Horizontal
*	10129.0	32.9	12.6	45.5	68.2	-22.7	Peak	Horizontal
	12135.0	30.9	15.1	46.0	74.0	-28.0	Peak	Horizontal
*	13758.5	30.7	16.7	47.4	68.2	-20.8	Peak	Horizontal
	8352.5	33.0	10.0	43.0	74.0	-31.0	Peak	Vertical
*	9899.5	33.5	12.2	45.7	68.2	-22.5	Peak	Vertical
	11582.5	30.8	15.6	46.4	74.0	-27.6	Peak	Vertical
*	13835.0	31.0	17.3	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8242.0	32.9	9.5	42.4	74.0	-31.6	Peak	Horizontal
*	9636.0	33.4	11.6	45.0	68.2	-23.2	Peak	Horizontal
	11038.5	32.7	14.7	47.4	74.0	-26.6	Peak	Horizontal
*	13928.5	33.9	16.7	50.6	68.2	-17.6	Peak	Horizontal
	7511.0	31.5	9.4	40.9	74.0	-33.1	Peak	Vertical
*	9704.0	33.4	11.9	45.3	68.2	-22.9	Peak	Vertical
	11106.5	32.0	15.3	47.3	74.0	-26.7	Peak	Vertical
*	12908.5	31.9	15.4	47.3	68.2	-20.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	33.2	9.9	43.1	74.0	-30.9	Peak	Horizontal
*	9823.0	33.4	11.9	45.3	68.2	-22.9	Peak	Horizontal
	11174.5	31.1	15.4	46.5	74.0	-27.5	Peak	Horizontal
*	13639.5	32.0	16.7	48.7	68.2	-19.5	Peak	Horizontal
	8446.0	33.1	10.4	43.5	74.0	-30.5	Peak	Vertical
*	10129.0	32.9	12.6	45.5	68.2	-22.7	Peak	Vertical
	11472.0	31.4	15.6	47.0	74.0	-27.0	Peak	Vertical
*	13588.5	31.6	17.0	48.6	68.2	-19.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8242.0	32.4	9.5	41.9	74.0	-32.1	Peak	Horizontal
*	9899.5	32.8	12.2	45.0	68.2	-23.2	Peak	Horizontal
	11004.5	32.1	14.9	47.0	74.0	-27.0	Peak	Horizontal
*	14022.0	32.3	17.2	49.5	68.2	-18.7	Peak	Horizontal
	8454.5	33.6	10.5	44.1	74.0	-29.9	Peak	Vertical
*	10341.5	32.2	13.8	46.0	68.2	-22.2	Peak	Vertical
	11021.5	31.6	14.7	46.3	74.0	-27.7	Peak	Vertical
*	13937.0	32.0	16.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	32.8	10.7	43.5	74.0	-30.5	Peak	Horizontal
*	10146.0	33.5	12.7	46.2	68.2	-22.0	Peak	Horizontal
	11378.5	31.0	14.9	45.9	74.0	-28.1	Peak	Horizontal
*	13546.0	29.8	16.3	46.1	68.2	-22.1	Peak	Horizontal
	8301.5	33.7	9.8	43.5	74.0	-30.5	Peak	Vertical
*	10205.5	32.7	12.8	45.5	68.2	-22.7	Peak	Vertical
	11123.5	31.0	15.5	46.5	74.0	-27.5	Peak	Vertical
*	13546.0	30.0	16.3	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	34.3	10.0	44.3	74.0	-29.7	Peak	Horizontal
*	10477.5	33.0	13.9	46.9	68.2	-21.3	Peak	Horizontal
	11378.5	30.9	14.9	45.8	74.0	-28.2	Peak	Horizontal
*	13911.5	31.5	16.3	47.8	68.2	-20.4	Peak	Horizontal
	8267.5	33.1	9.4	42.5	74.0	-31.5	Peak	Vertical
*	10095.0	32.7	12.8	45.5	68.2	-22.7	Peak	Vertical
	11089.5	33.5	15.1	48.6	74.0	-25.4	Peak	Vertical
*	14030.5	32.5	17.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	33.0	10.0	43.0	74.0	-31.0	Peak	Horizontal
*	10129.0	32.7	12.6	45.3	68.2	-22.9	Peak	Horizontal
	11642.0	30.8	15.9	46.7	74.0	-27.3	Peak	Horizontal
*	13852.0	30.0	17.2	47.2	68.2	-21.0	Peak	Horizontal
	8446.0	33.6	10.4	44.0	74.0	-30.0	Peak	Vertical
*	9780.5	33.1	12.2	45.3	68.2	-22.9	Peak	Vertical
	11344.5	32.3	15.1	47.4	74.0	-26.6	Peak	Vertical
*	13911.5	32.1	16.3	48.4	68.2	-19.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	32.9	10.7	43.6	74.0	-30.4	Peak	Horizontal
*	9823.0	33.1	11.9	45.0	68.2	-23.2	Peak	Horizontal
	11140.5	32.0	15.4	47.4	74.0	-26.6	Peak	Horizontal
*	13639.5	32.3	16.7	49.0	68.2	-19.2	Peak	Horizontal
	8310.0	33.1	9.9	43.0	74.0	-31.0	Peak	Vertical
*	10265.0	34.1	13.0	47.1	68.2	-21.1	Peak	Vertical
	11540.0	31.6	16.0	47.6	74.0	-26.4	Peak	Vertical
*	13648.0	32.3	16.7	49.0	68.2	-19.2	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	33.9	10.0	43.9	74.0	-30.1	8378.0	Horizontal
*	10120.5	32.5	12.5	45.0	68.2	-23.2	10120.5	Horizontal
	11106.5	32.3	15.3	47.6	74.0	-26.4	11106.5	Horizontal
*	13835.0	31.9	17.3	49.2	68.2	-19.0	13835.0	Horizontal
	8140.0	33.2	9.4	42.6	74.0	-31.4	8140.0	Vertical
*	9746.5	33.1	12.1	45.2	68.2	-23.0	9746.5	Vertical
	10817.5	32.8	14.9	47.7	74.0	-26.3	10817.5	Vertical
*	13631.0	31.8	16.8	48.6	68.2	-19.6	13631.0	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by 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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8344.0	33.3	10.1	43.4	74.0	-30.6	Peak	Horizontal
*	10086.5	32.8	12.7	45.5	68.2	-22.7	Peak	Horizontal
	11064.0	32.3	15.1	47.4	74.0	-26.6	Peak	Horizontal
*	14132.5	33.0	17.0	50.0	68.2	-18.2	Peak	Horizontal
	8369.5	33.5	9.9	43.4	74.0	-30.6	Peak	Vertical
*	10307.5	33.7	13.0	46.7	68.2	-21.5	Peak	Vertical
	11642.0	32.8	15.9	48.7	74.0	-25.3	Peak	Vertical
*	14013.5	32.3	17.2	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – Channel 118
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	31.8	9.7	41.5	74.0	-32.5	Peak	Horizontal
*	9738.0	32.6	12.2	44.8	68.2	-23.4	Peak	Horizontal
	11429.5	32.4	15.2	47.6	74.0	-26.4	Peak	Horizontal
*	13614.0	31.3	16.2	47.5	68.2	-20.7	Peak	Horizontal
	8378.0	33.6	10.0	43.6	74.0	-30.4	Peak	Vertical
*	9857.0	33.1	11.7	44.8	68.2	-23.4	Peak	Vertical
	11608.0	31.0	16.0	47.0	74.0	-27.0	Peak	Vertical
*	13631.0	31.5	16.8	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	34.0	9.8	43.8	74.0	-30.2	Peak	Horizontal
*	9874.0	33.3	12.1	45.4	68.2	-22.8	Peak	Horizontal
	11157.5	31.8	15.4	47.2	74.0	-26.8	Peak	Horizontal
*	13639.5	31.9	16.7	48.6	68.2	-19.6	Peak	Horizontal
	8208.0	33.5	9.2	42.7	74.0	-31.3	Peak	Vertical
*	10001.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
	11531.5	32.1	15.6	47.7	74.0	-26.3	Peak	Vertical
*	13979.5	31.2	16.3	47.5	68.2	-20.7	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	32.2	10.7	42.9	74.0	-31.1	Peak	Horizontal
*	10027.0	32.7	12.9	45.6	68.2	-22.6	Peak	Horizontal
	11421.0	32.2	15.1	47.3	74.0	-26.7	Peak	Horizontal
*	13826.5	31.3	16.9	48.2	68.2	-20.0	Peak	Horizontal
	8216.5	32.7	9.3	42.0	74.0	-32.0	Peak	Vertical
*	9976.0	31.7	12.5	44.2	68.2	-24.0	Peak	Vertical
	11038.5	32.0	14.7	46.7	74.0	-27.3	Peak	Vertical
*	13614.0	31.2	16.2	47.4	68.2	-20.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8395.0	34.3	10.1	44.4	74.0	-29.6	Peak	Horizontal
*	9763.5	34.1	12.1	46.2	68.2	-22.0	Peak	Horizontal
	10945.0	33.1	14.9	48.0	74.0	-26.0	Peak	Horizontal
*	13869.0	32.1	17.0	49.1	68.2	-19.1	Peak	Horizontal
	8446.0	33.6	10.4	44.0	74.0	-30.0	Peak	Vertical
*	10469.0	32.8	13.8	46.6	68.2	-21.6	Peak	Vertical
	11548.5	31.4	15.9	47.3	74.0	-26.7	Peak	Vertical
*	13852.0	30.2	17.2	47.4	68.2	-20.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8148.5	34.2	9.4	43.6	74.0	-30.4	Peak	Horizontal
*	10282.0	33.4	13.4	46.8	68.2	-21.4	Peak	Horizontal
	11548.5	31.3	15.9	47.2	74.0	-26.8	Peak	Horizontal
*	13665.0	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
	8335.5	33.4	9.9	43.3	74.0	-30.7	Peak	Vertical
*	9882.5	33.0	12.1	45.1	68.2	-23.1	Peak	Vertical
	11106.5	32.4	15.3	47.7	74.0	-26.3	Peak	Vertical
*	13648.0	32.4	16.7	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	33.6	10.0	43.6	74.0	-30.4	Peak	Horizontal
*	9729.5	33.4	12.1	45.5	68.2	-22.7	Peak	Horizontal
	11098.0	32.6	15.0	47.6	74.0	-26.4	Peak	Horizontal
*	13852.0	30.9	17.2	48.1	68.2	-20.1	Peak	Horizontal
	8454.5	33.6	10.5	44.1	74.0	-29.9	Peak	Vertical
*	10239.5	33.2	13.0	46.2	68.2	-22.0	Peak	Vertical
	11684.5	32.3	15.6	47.9	74.0	-26.1	Peak	Vertical
*	13631.0	31.1	16.8	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8446.0	34.8	10.4	45.2	74.0	-28.8	Peak	Horizontal
*	10256.5	34.7	13.1	47.8	68.2	-20.4	Peak	Horizontal
	11268.0	33.0	15.3	48.3	74.0	-25.7	Peak	Horizontal
*	13792.5	32.4	16.6	49.0	68.2	-19.2	Peak	Horizontal
	8344.0	34.5	10.1	44.6	74.0	-29.4	Peak	Vertical
*	10248.0	35.4	13.2	48.6	68.2	-19.6	Peak	Vertical
	11149.0	35.1	15.5	50.6	74.0	-23.4	Peak	Vertical
*	12951.0	33.0	15.4	48.4	68.2	-19.8	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	35.1	9.9	45.0	74.0	-29.0	Peak	Horizontal
*	9882.5	33.6	12.1	45.7	68.2	-22.5	Peak	Horizontal
	11191.5	33.3	15.5	48.8	74.0	-25.2	Peak	Horizontal
*	13937.0	32.2	16.9	49.1	68.2	-19.1	Peak	Horizontal
	8488.5	35.4	10.7	46.1	74.0	-27.9	Peak	Vertical
*	9908.0	34.3	12.3	46.6	68.2	-21.6	Peak	Vertical
	11353.0	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical
*	12891.5	33.3	15.3	48.6	68.2	-19.6	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	36.1	9.9	46.0	74.0	-28.0	Peak	Horizontal
*	10137.5	34.6	12.7	47.3	68.2	-20.9	Peak	Horizontal
	11684.5	33.6	15.6	49.2	74.0	-24.8	Peak	Horizontal
*	13682.0	33.8	16.6	50.4	68.2	-17.8	Peak	Horizontal
	8471.5	34.0	10.7	44.7	74.0	-29.3	Peak	Vertical
*	9976.0	34.8	12.5	47.3	68.2	-20.9	Peak	Vertical
	10715.5	34.6	14.3	48.9	74.0	-25.1	Peak	Vertical
*	13869.0	33.2	17.0	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	35.3	10.0	45.3	74.0	-28.7	Peak	Horizontal
*	10248.0	34.8	13.2	48.0	68.2	-20.2	Peak	Horizontal
	11327.5	34.1	14.9	49.0	74.0	-25.0	Peak	Horizontal
*	13988.0	32.0	16.6	48.6	68.2	-19.6	Peak	Horizontal
	8420.5	35.1	10.2	45.3	74.0	-28.7	Peak	Vertical
*	10137.5	35.4	12.7	48.1	68.2	-20.1	Peak	Vertical
	11106.5	34.7	15.3	50.0	74.0	-24.0	Peak	Vertical
*	13784.0	33.4	16.9	50.3	68.2	-17.9	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/m)

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

Test Site	NS-AC1	Test Engineer	Dillion Diao
Test Date	2022/01/06~2022/01/07	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	36.1	9.8	45.9	74.0	-28.1	Peak	Horizontal
*	10137.5	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	12024.5	34.3	14.6	48.9	74.0	-25.1	Peak	Horizontal
*	13503.5	32.9	16.9	49.8	68.2	-18.4	Peak	Horizontal
	8199.5	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
*	9823.0	36.0	11.9	47.9	68.2	-20.3	Peak	Vertical
	11438.0	33.6	15.3	48.9	74.0	-25.1	Peak	Vertical
*	13733.0	32.1	16.3	48.4	68.2	-19.8	Peak	Vertical

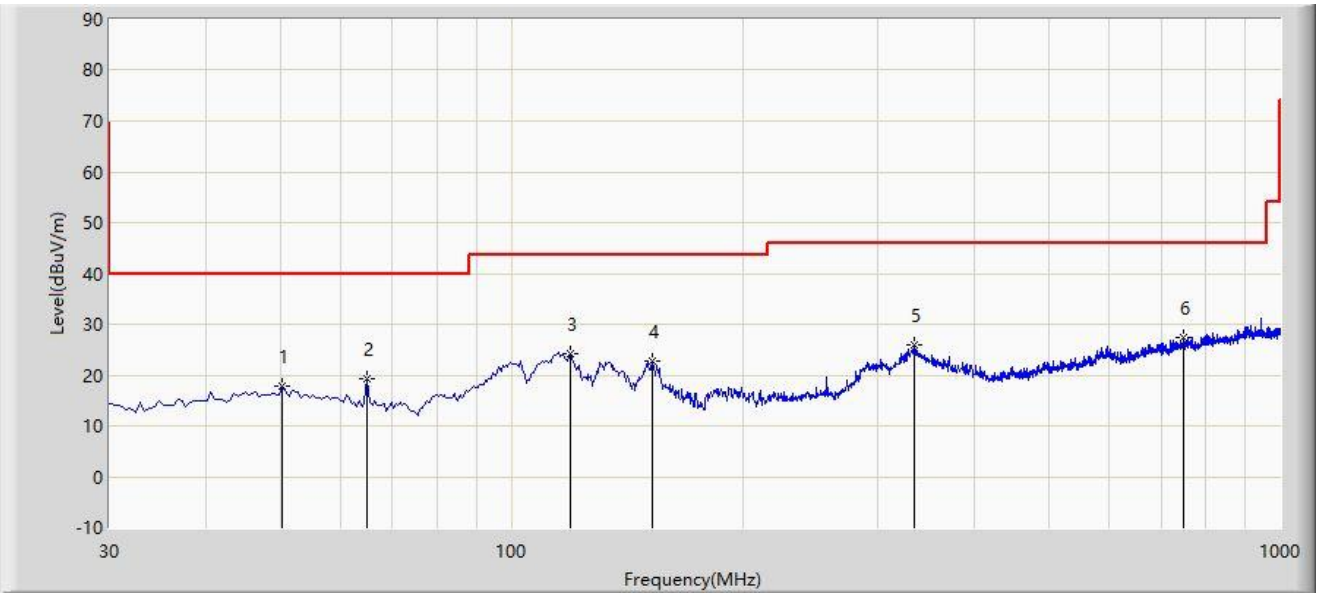
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2021/12/30 - 10:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			50.370	17.833	0.272	-22.167	40.000	17.561	PK
2			64.920	19.174	4.486	-20.826	40.000	14.688	PK
3			119.240	24.150	10.791	-19.350	43.500	13.359	PK
4			152.220	22.661	10.889	-20.839	43.500	11.772	PK
5			334.095	25.892	8.002	-20.108	46.000	17.891	PK
6		*	748.770	27.295	1.561	-18.705	46.000	25.734	PK

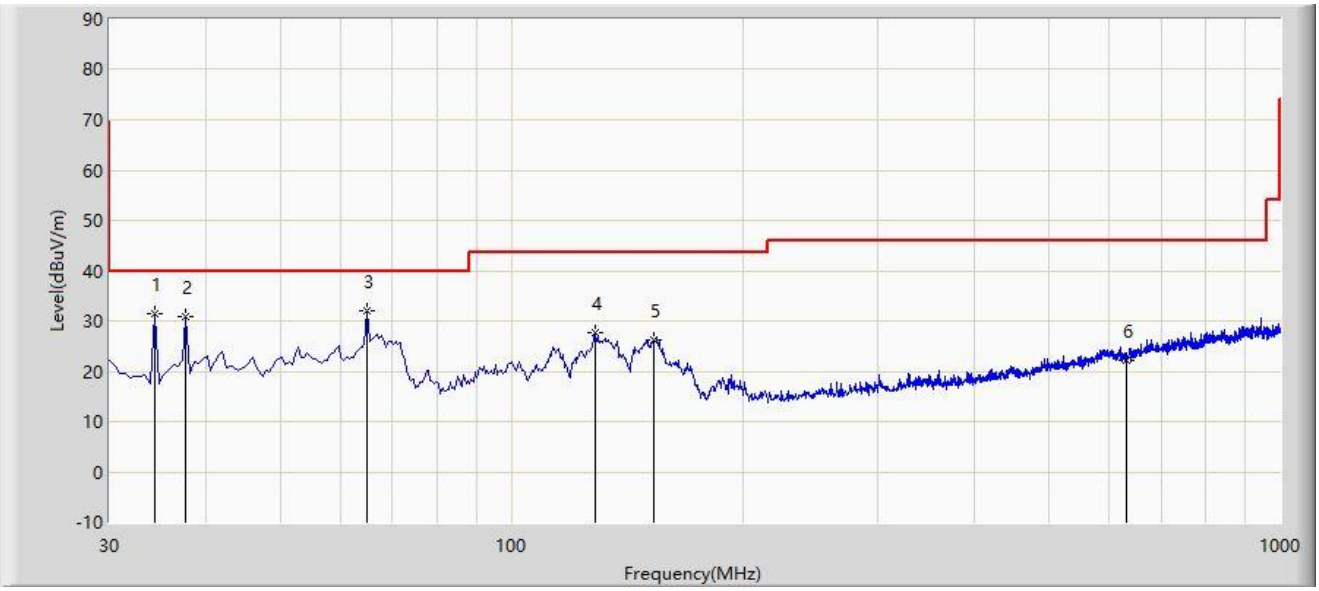
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: NS-AC1	Time: 2021/12/30
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			34.365	31.305	16.819	-8.695	40.000	14.486	PK
2			37.760	30.870	15.257	-9.130	40.000	15.613	PK
3		*	64.920	31.984	17.296	-8.016	40.000	14.688	PK
4			128.455	27.643	15.317	-15.857	43.500	12.326	PK
5			153.190	26.186	14.371	-17.314	43.500	11.815	PK
6			631.885	22.159	-1.125	-23.841	46.000	23.284	PK

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

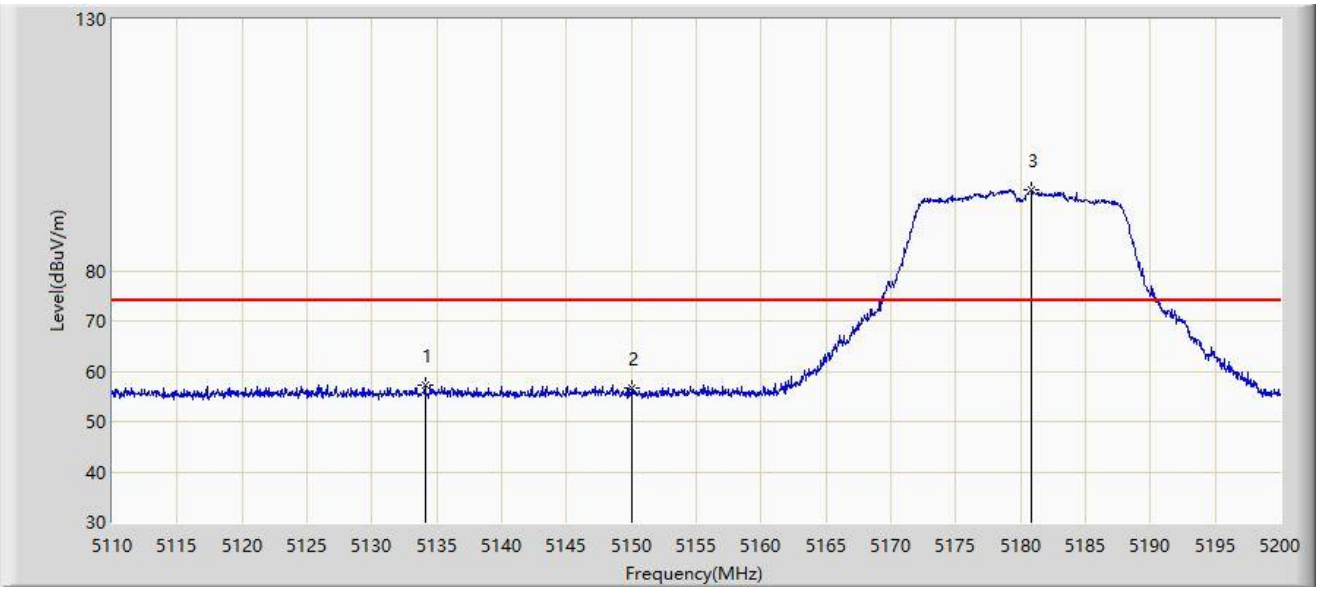
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Time: 2022/01/05 - 14:50
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5180MHz	

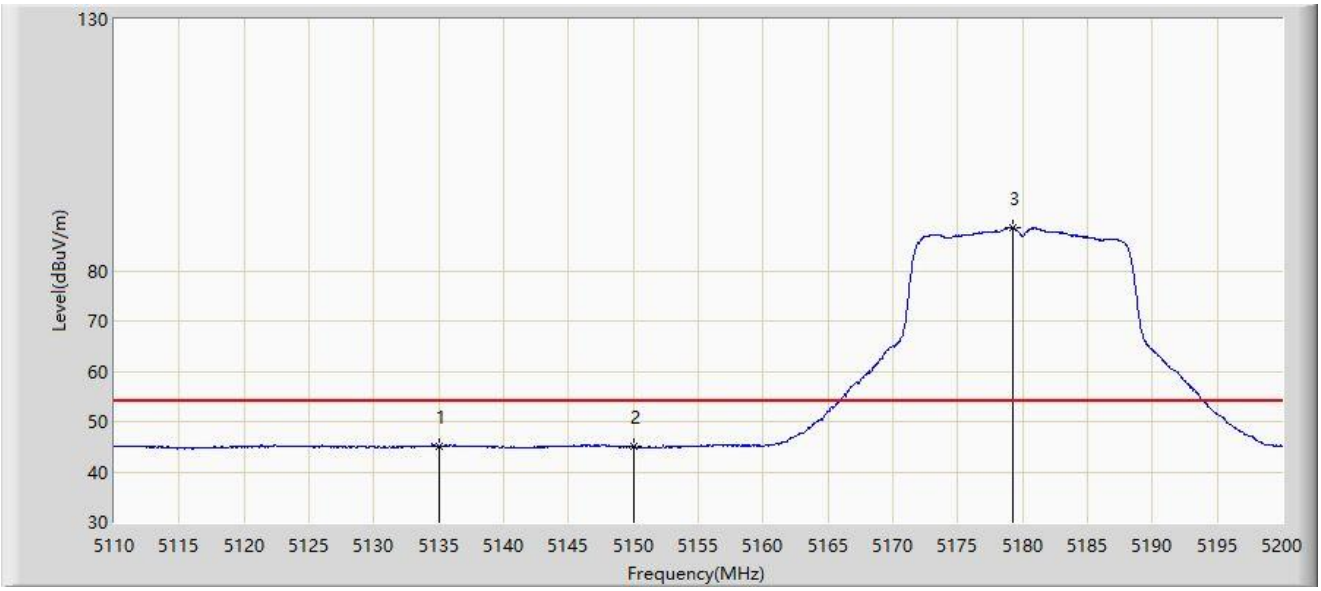


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5134.120	57.266	54.923	-16.734	74.000	2.344	PK
2			5150.000	56.644	54.278	-17.356	74.000	2.365	PK
3		*	5180.785	96.011	93.746	N/A	N/A	2.265	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 14:53
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5180MHz	

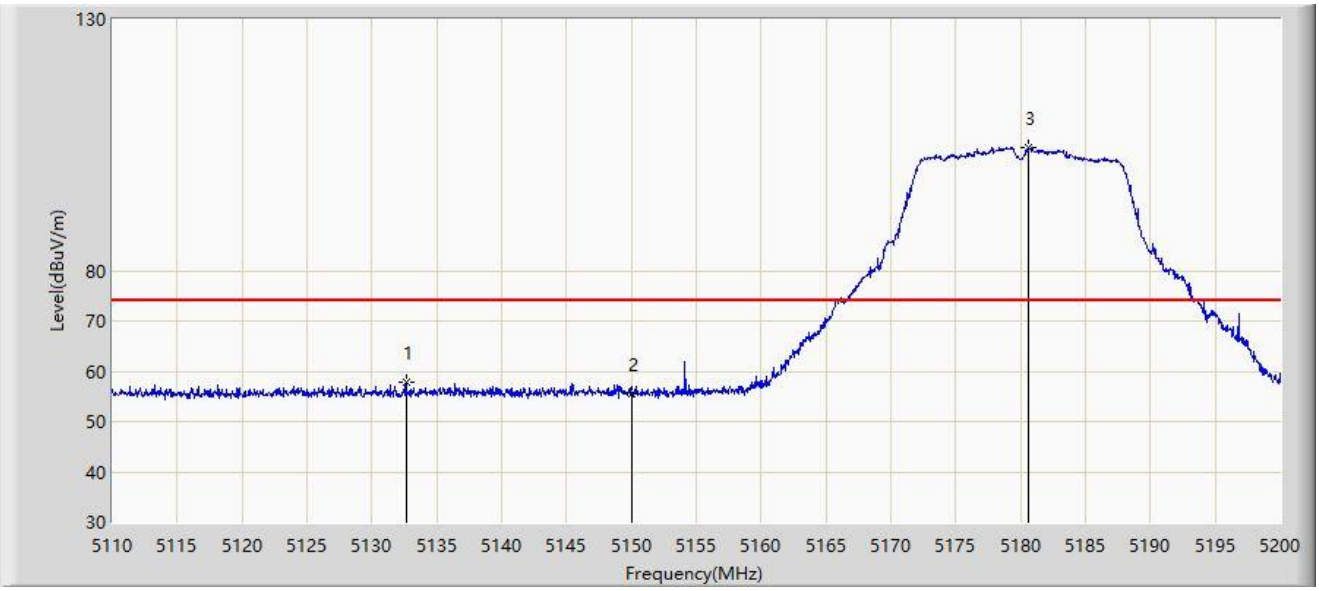


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5135.020	45.082	42.736	-8.918	54.000	2.346	AV
2			5150.000	44.945	42.579	-9.055	54.000	2.365	AV
3		*	5179.255	88.590	86.328	N/A	N/A	2.262	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 14:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5180MHz	

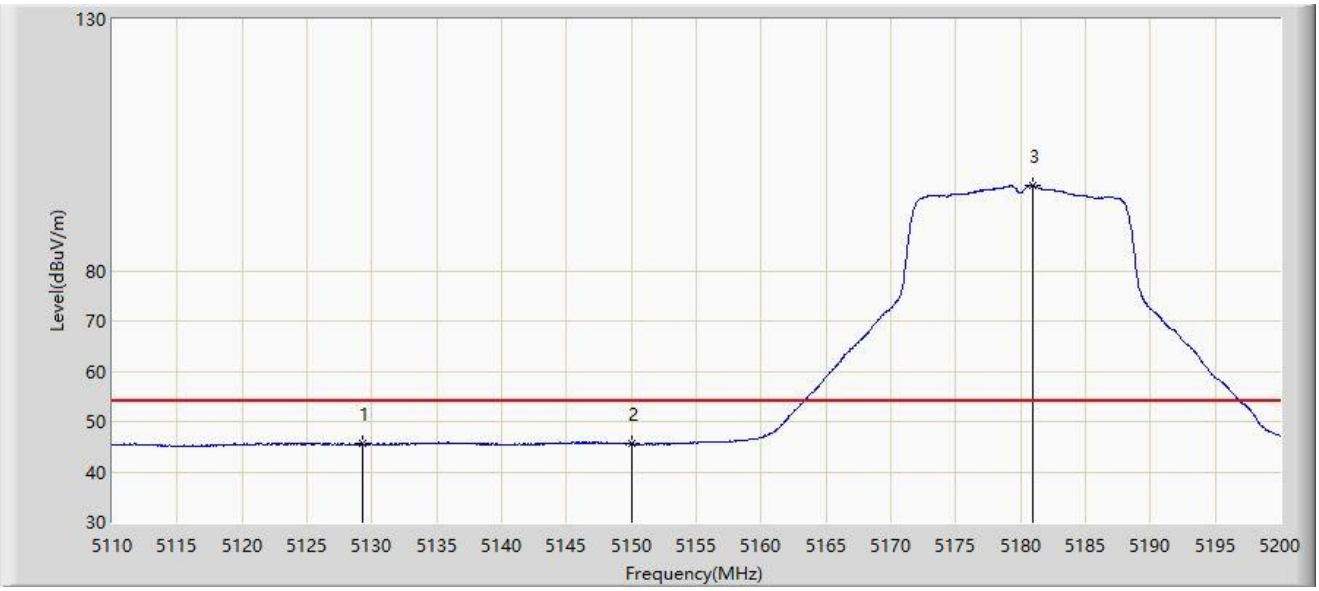


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5132.635	57.867	55.528	-16.133	74.000	2.340	PK
2			5150.000	55.627	53.261	-18.373	74.000	2.365	PK
3		*	5180.605	104.452	102.187	N/A	N/A	2.264	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 14:59
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5180MHz	

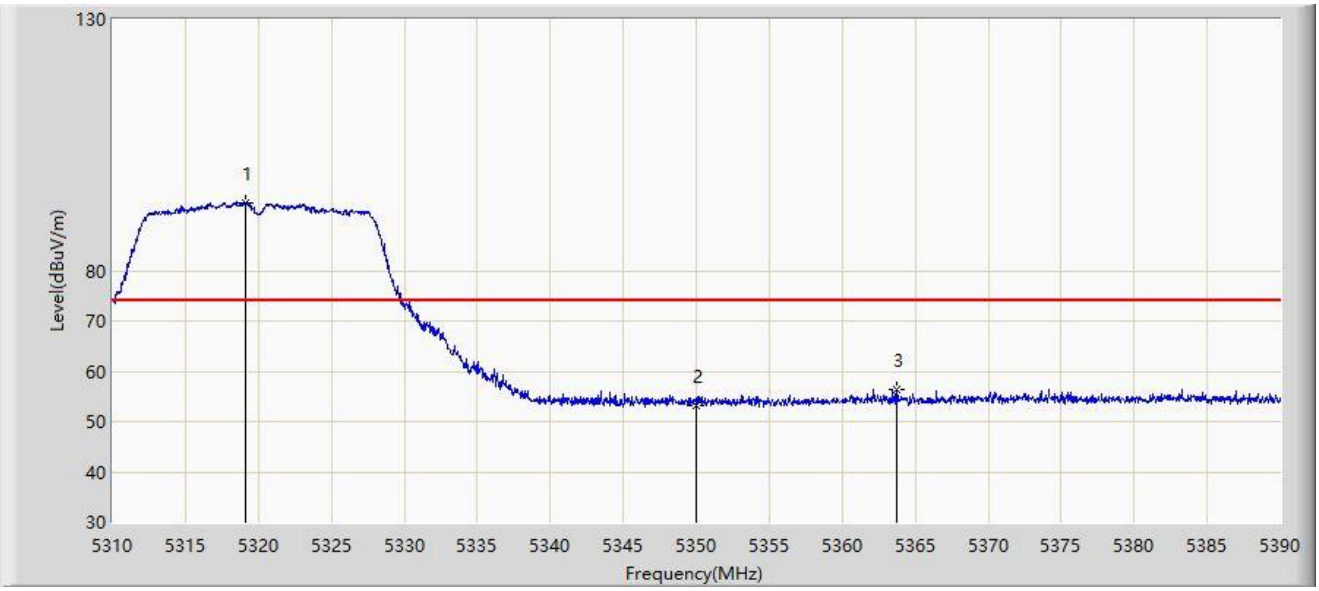


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5129.260	45.508	43.182	-8.492	54.000	2.326	AV
2			5150.000	45.521	43.155	-8.479	54.000	2.365	AV
3		*	5180.920	96.961	94.696	N/A	N/A	2.266	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:06
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5320MHz	

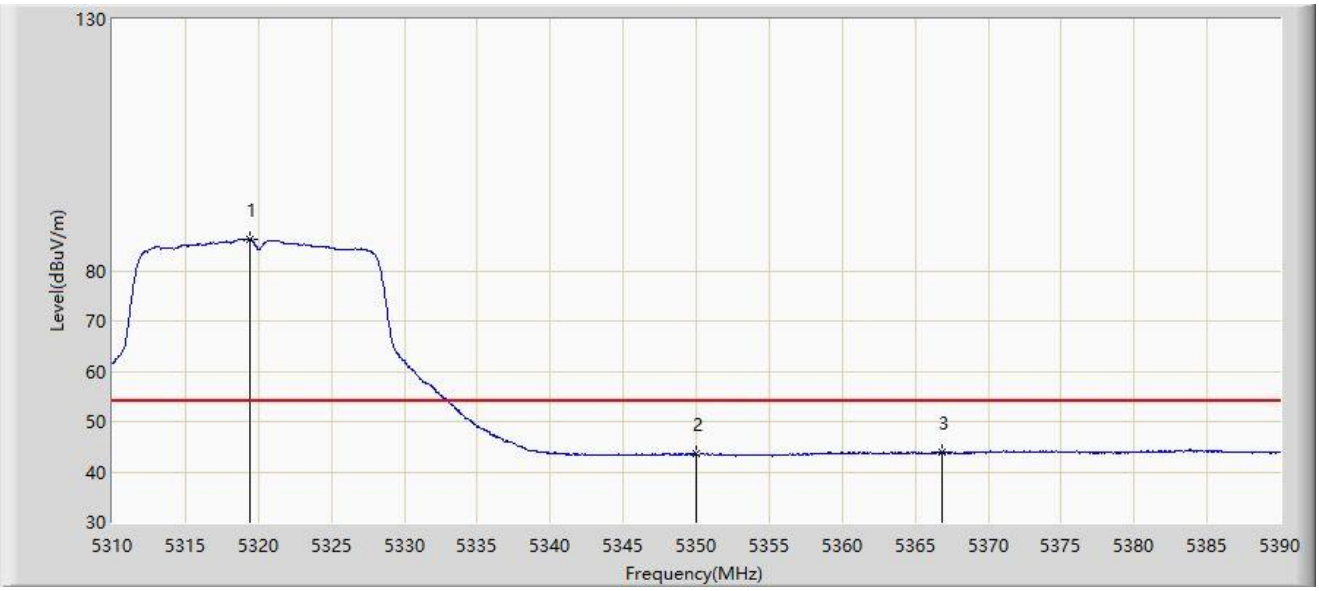


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.120	93.605	92.121	N/A	N/A	1.484	PK
2			5350.000	53.192	51.982	-20.808	74.000	1.210	PK
3			5363.760	56.272	54.748	-17.728	74.000	1.523	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:07
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5320MHz	

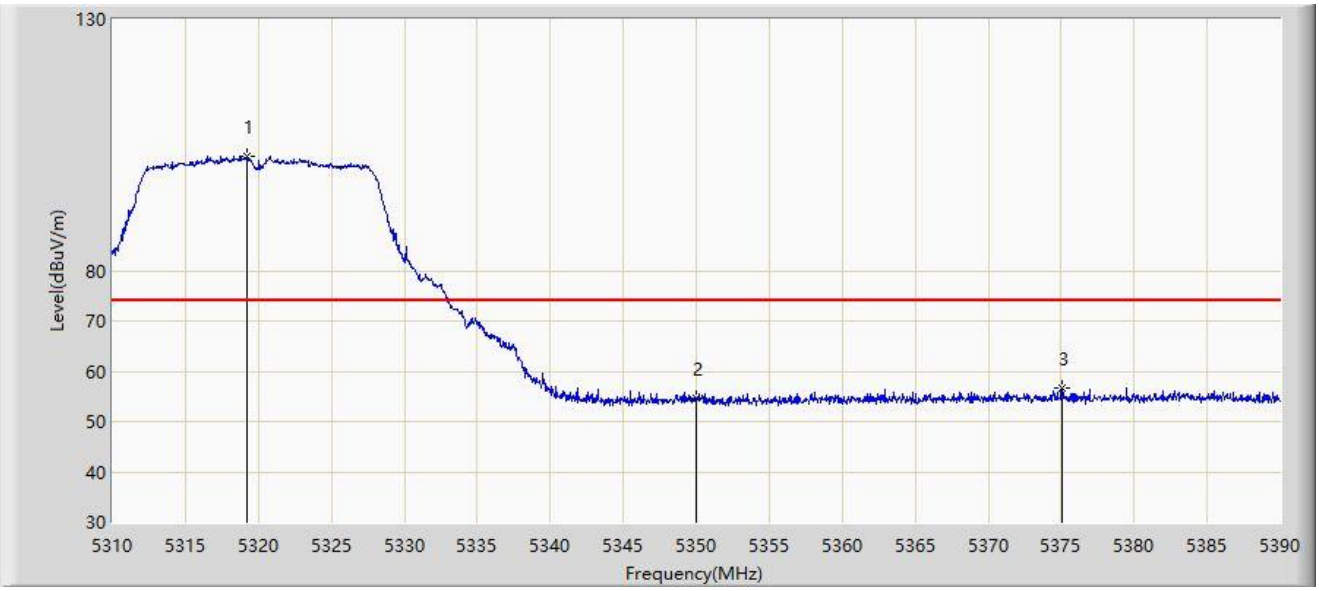


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.400	86.211	84.728	N/A	N/A	1.482	AV
2			5350.000	43.564	42.354	-10.436	54.000	1.210	AV
3			5366.880	43.872	42.257	-10.128	54.000	1.615	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:09
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5320MHz	

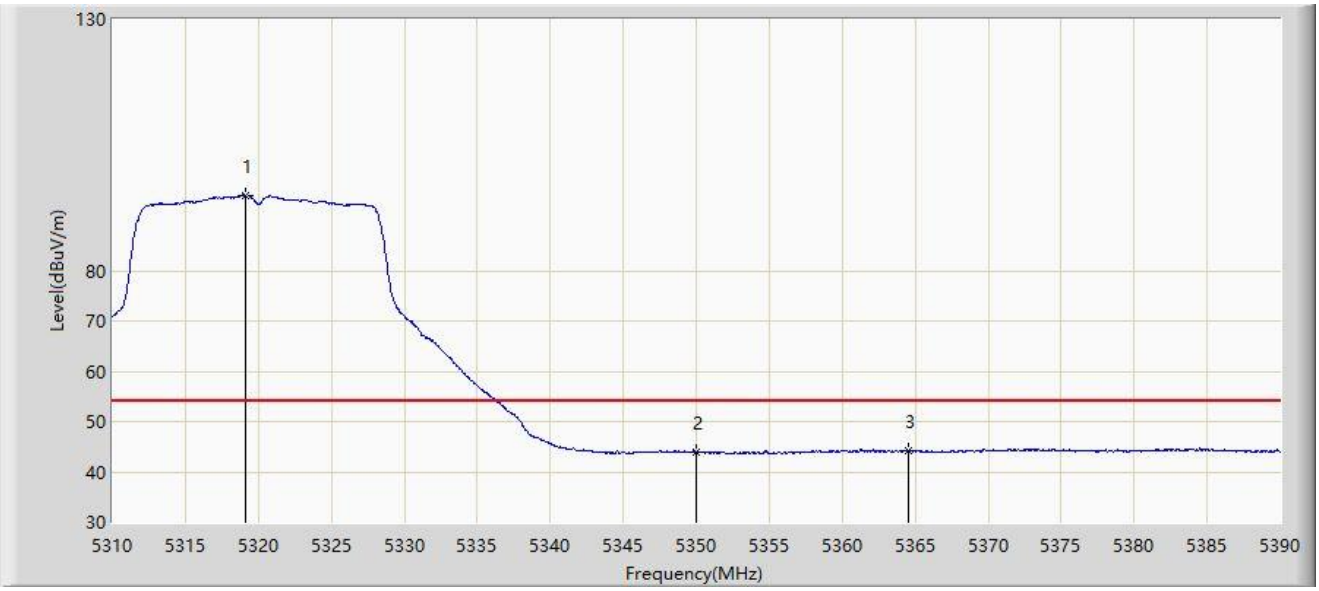


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.200	102.629	101.145	N/A	N/A	1.483	PK
2			5350.000	54.691	53.481	-19.309	74.000	1.210	PK
3			5375.080	56.680	54.935	-17.320	74.000	1.745	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5320MHz	

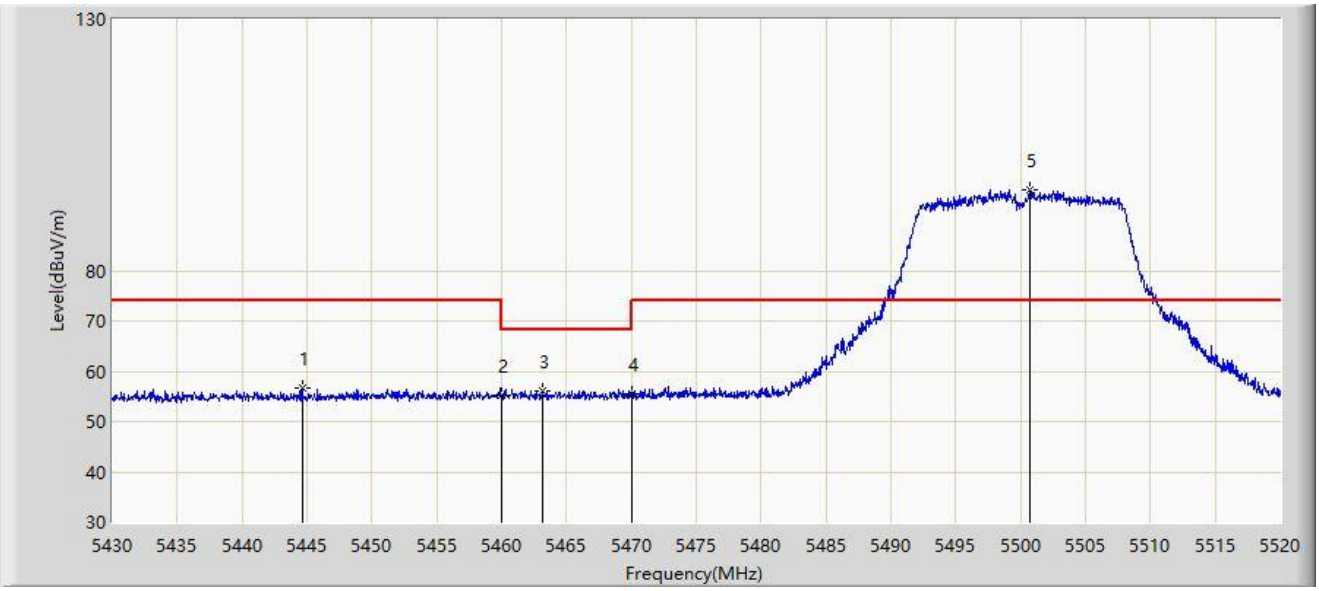


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.160	95.063	93.579	N/A	N/A	1.484	AV
2			5350.000	43.981	42.771	-10.019	54.000	1.210	AV
3			5364.520	44.146	42.600	-9.854	54.000	1.546	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5500MHz	

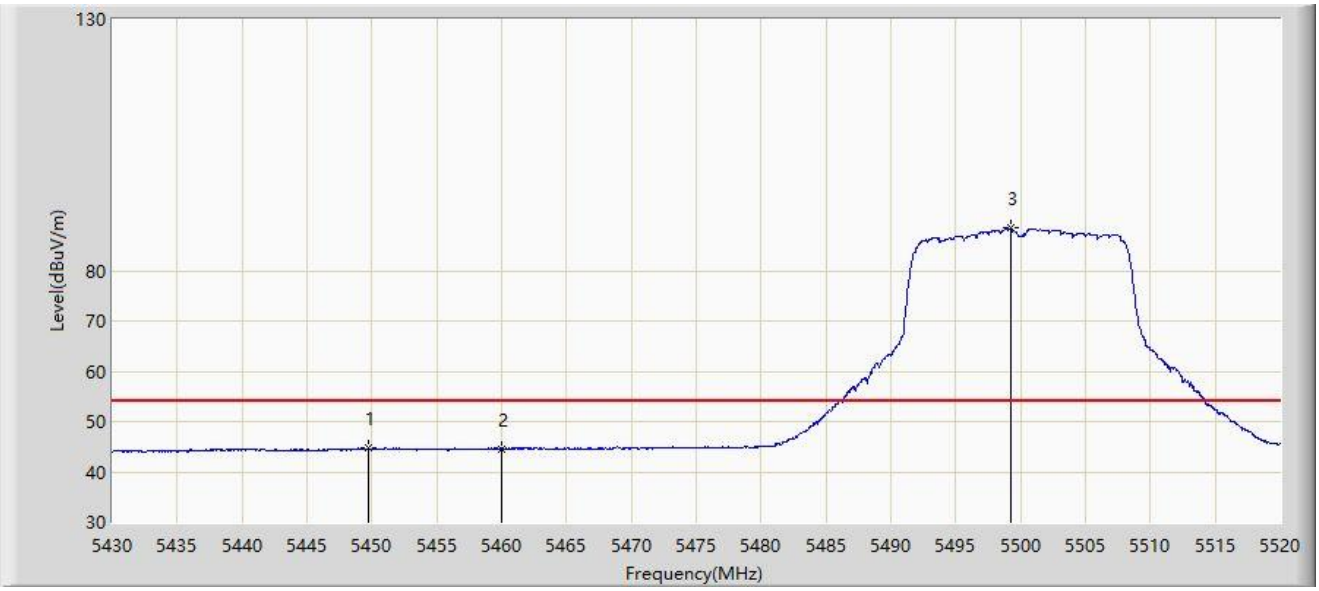


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5444.625	56.692	54.554	-17.308	74.000	2.138	PK
2			5460.000	55.128	52.903	-18.872	74.000	2.225	PK
3			5463.210	56.094	53.880	-12.106	68.200	2.214	PK
4			5470.000	55.648	53.458	-12.552	68.200	2.190	PK
5		*	5500.740	96.068	93.742	N/A	N/A	2.325	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:13
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5500MHz	

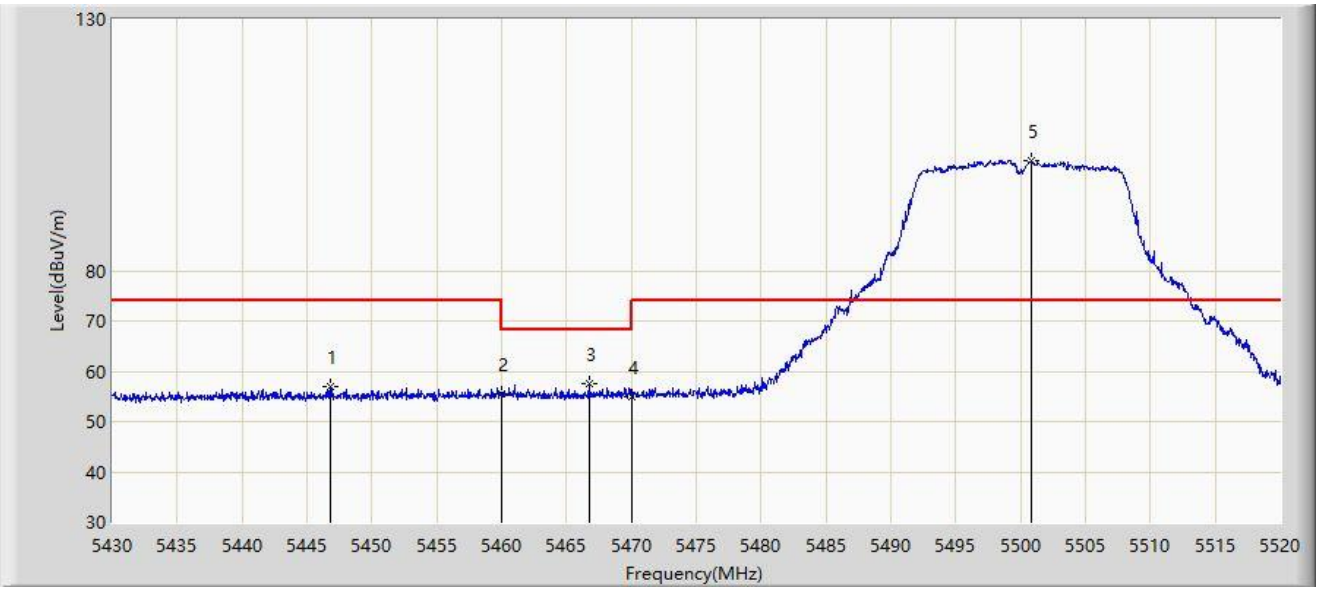


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.710	44.757	42.560	-9.243	54.000	2.196	AV
2			5460.000	44.606	42.381	-9.394	54.000	2.225	AV
3		*	5499.255	88.414	86.071	N/A	N/A	2.343	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5500MHz	

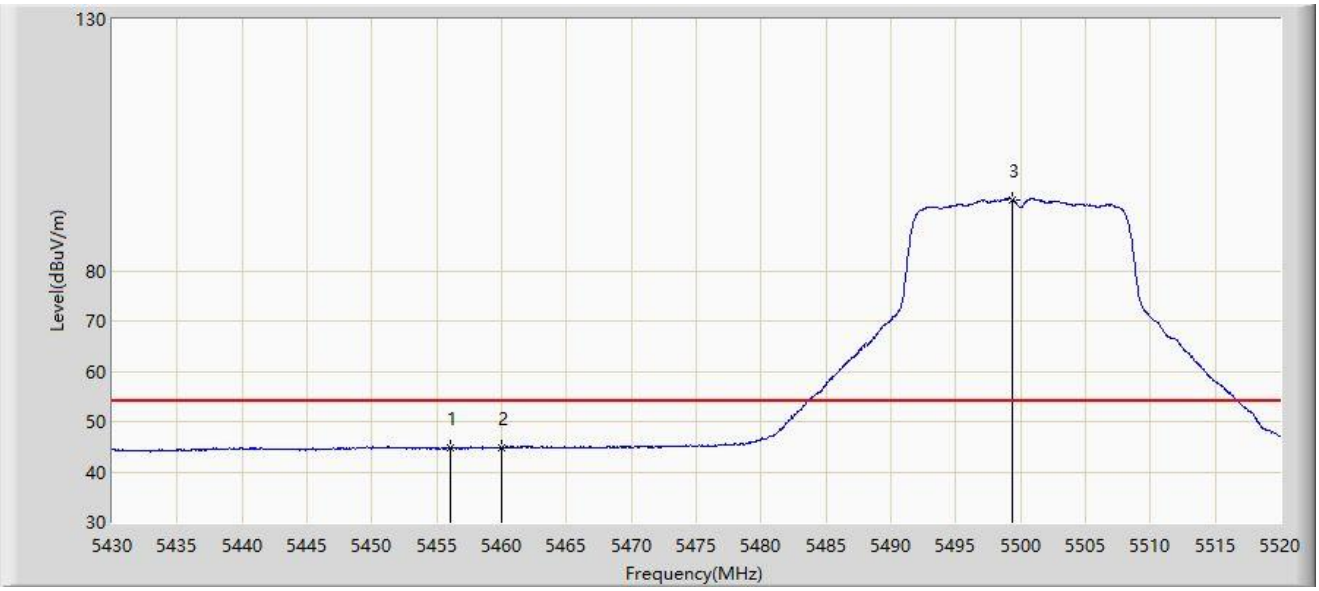


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5446.785	56.923	54.760	-17.077	74.000	2.163	PK
2			5460.000	55.557	53.332	-18.443	74.000	2.225	PK
3			5466.765	57.565	55.364	-10.635	68.200	2.202	PK
4			5470.000	54.889	52.699	-13.311	68.200	2.190	PK
5		*	5500.785	101.780	99.455	N/A	N/A	2.325	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:15
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5500MHz	

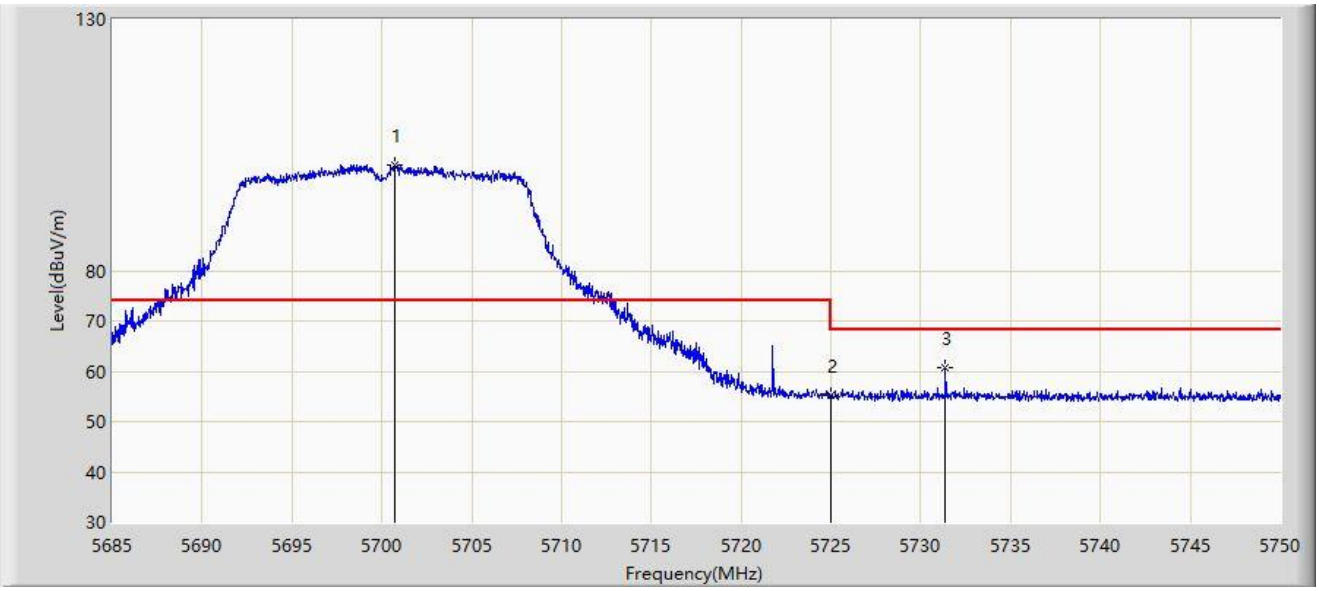


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5456.010	44.809	42.570	-9.191	54.000	2.239	AV
2			5460.000	44.857	42.632	-9.143	54.000	2.225	AV
3		*	5499.390	94.132	91.791	N/A	N/A	2.341	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:17
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5700MHz	

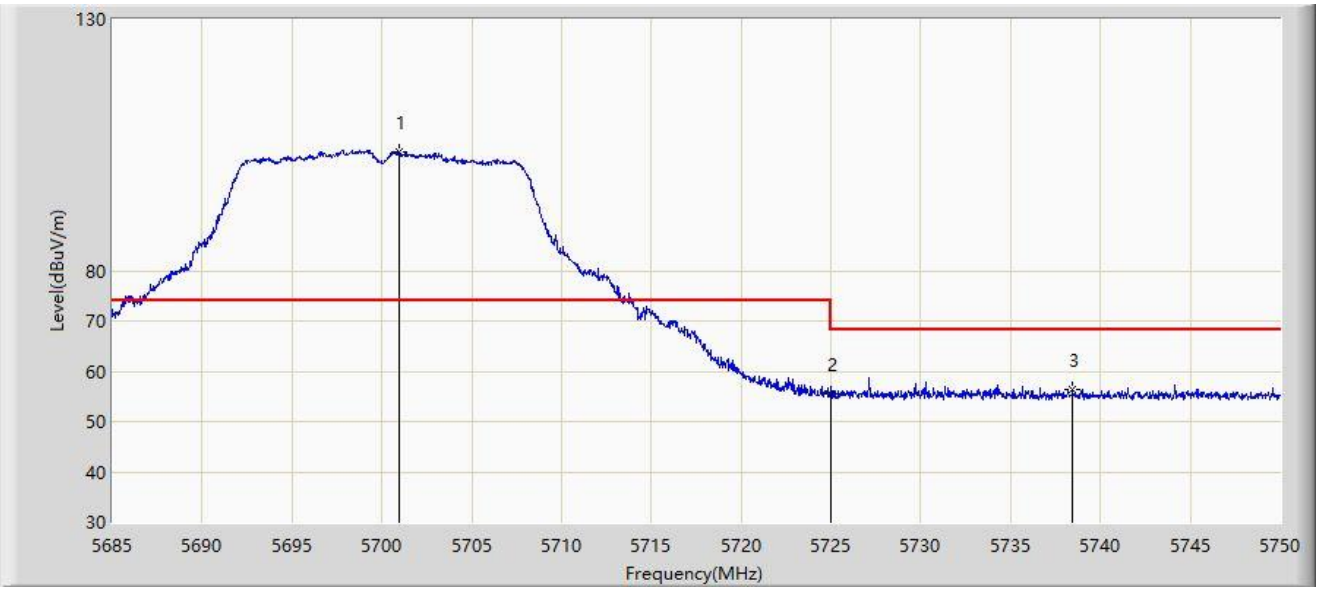


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5700.697	101.091	98.158	N/A	N/A	2.932	PK
2			5725.000	55.345	52.432	-12.855	68.200	2.913	PK
3			5731.377	60.690	57.856	-7.510	68.200	2.833	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5700MHz	

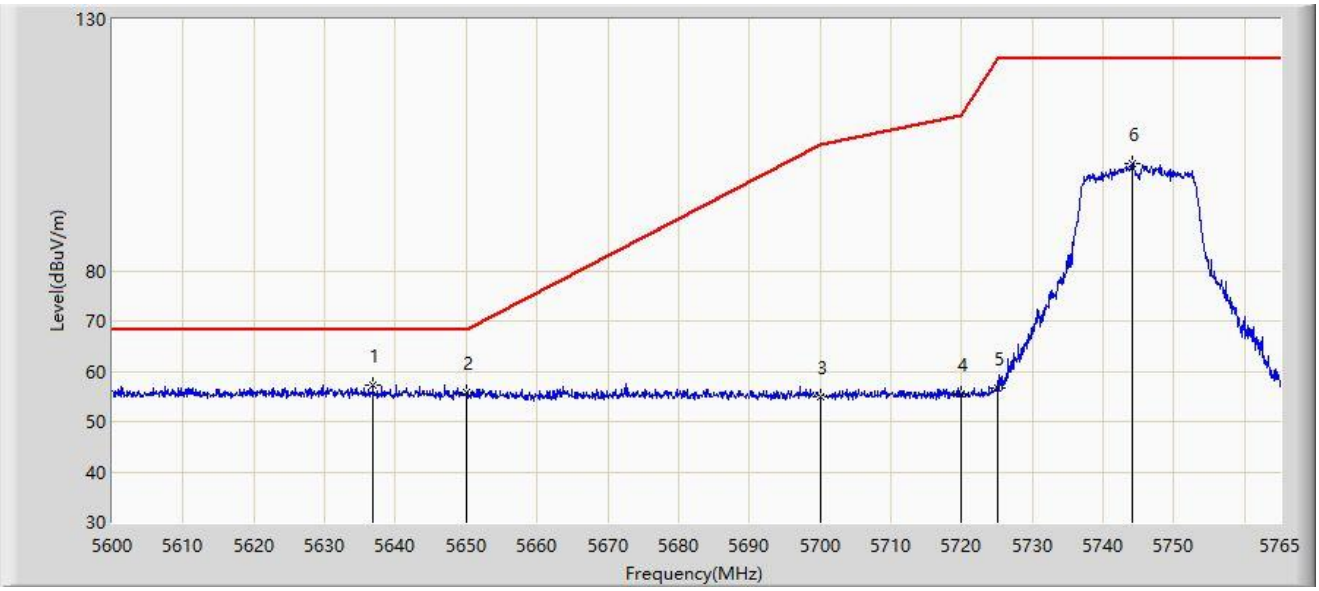


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5700.958	103.674	100.737	N/A	N/A	2.937	PK
2			5725.000	55.381	52.468	-12.819	68.200	2.913	PK
3			5738.462	56.287	53.545	-11.913	68.200	2.742	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:20
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5745MHz	

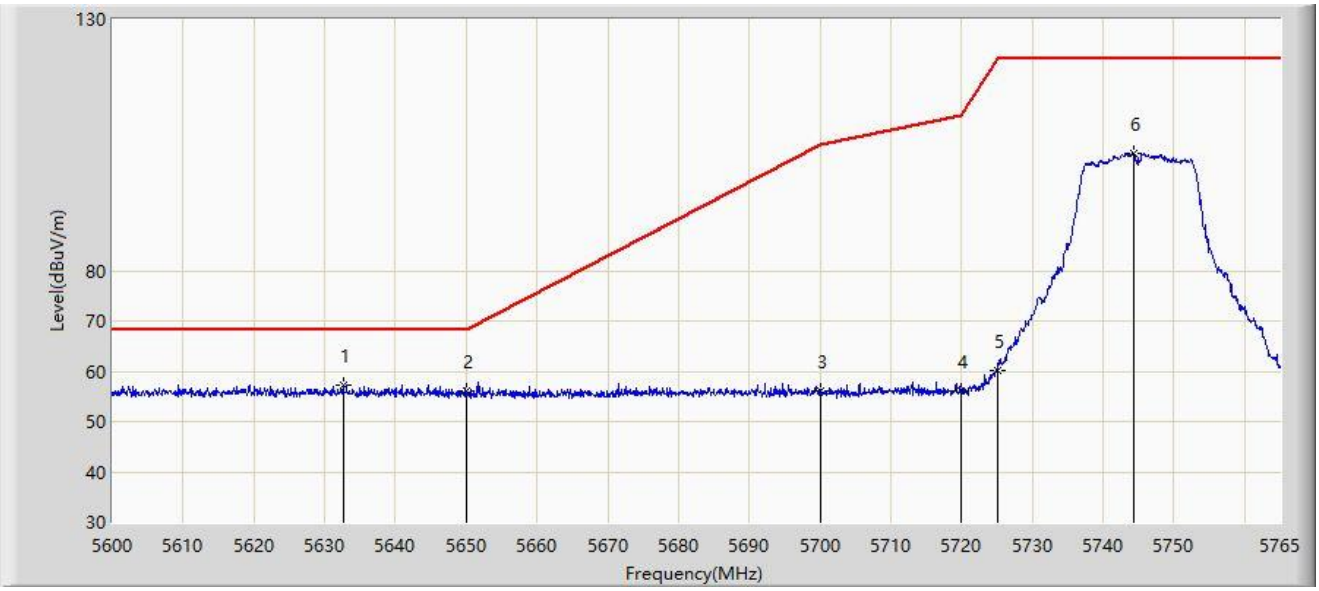


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5636.795	57.233	54.518	-10.967	68.200	2.715	PK
2			5650.000	55.677	53.024	-12.523	68.200	2.652	PK
3			5700.000	54.926	52.005	-50.274	105.200	2.921	PK
4			5720.000	55.644	52.681	-55.156	110.800	2.963	PK
5			5725.000	56.714	53.801	-65.486	122.200	2.913	PK
6			5744.210	101.182	98.478	N/A	N/A	2.703	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5745MHz	

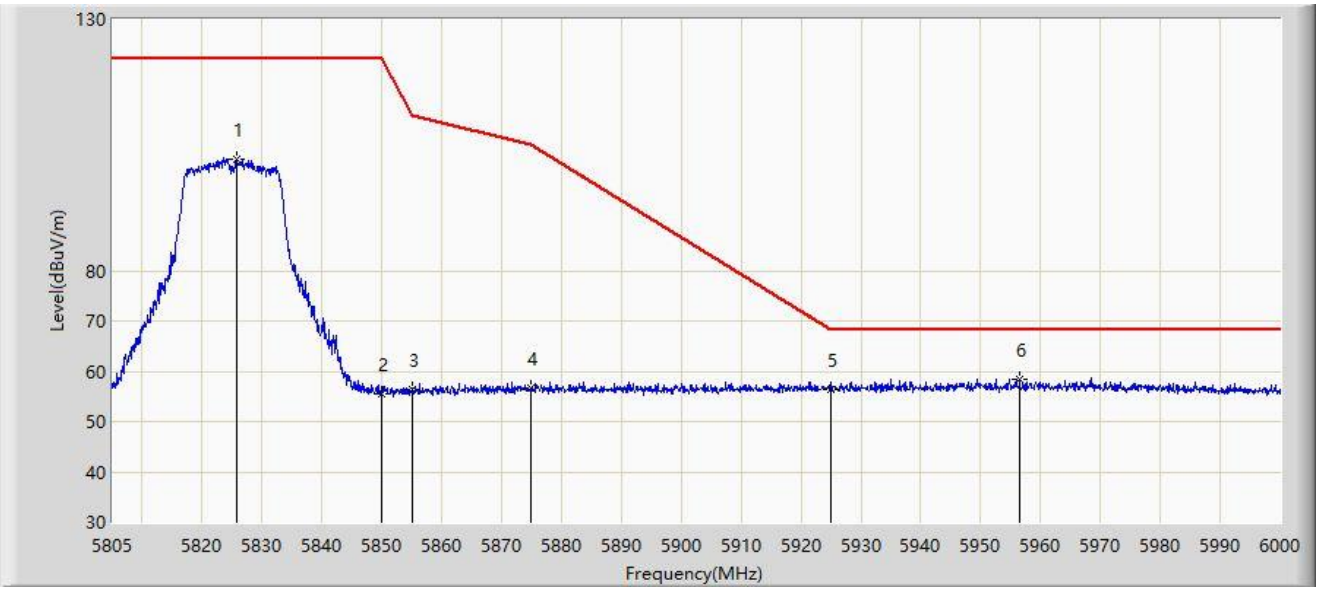


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5632.587	57.176	54.426	-11.024	68.200	2.750	PK
2			5650.000	55.960	53.307	-12.240	68.200	2.652	PK
3			5700.000	56.024	53.103	-49.176	105.200	2.921	PK
4			5720.000	56.029	53.066	-54.771	110.800	2.963	PK
5			5725.000	60.256	57.343	-61.944	122.200	2.913	PK
6			5744.375	103.294	100.587	N/A	N/A	2.707	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:25
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5825MHz	

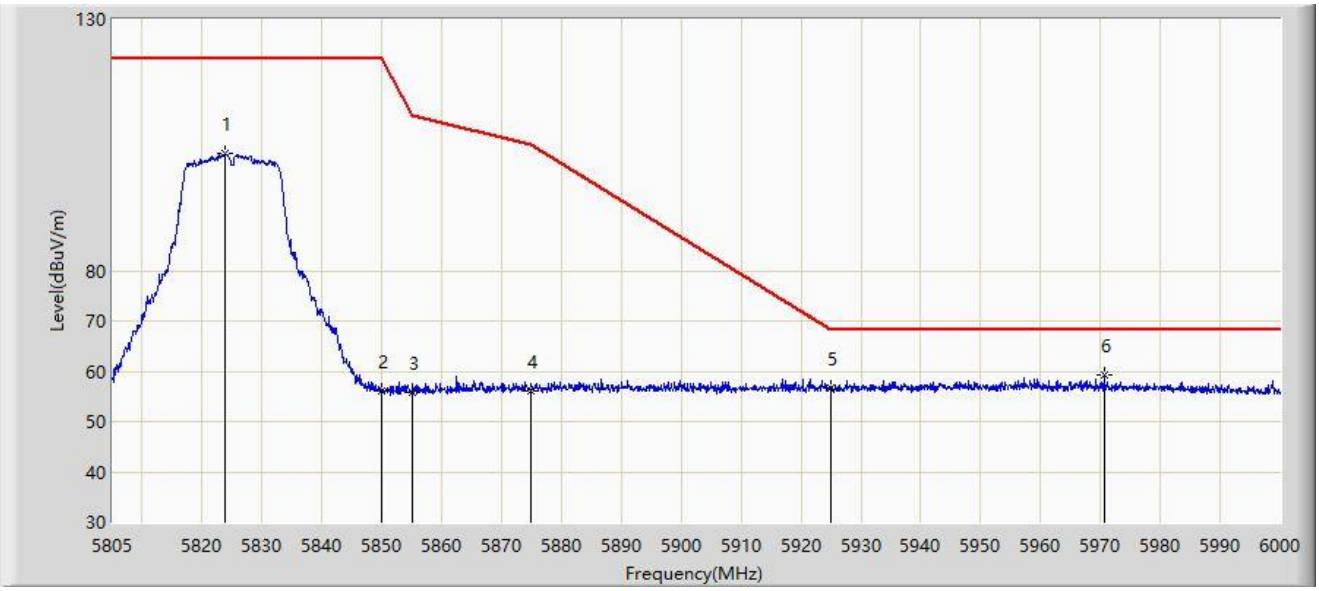


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5825.670	102.264	99.000	N/A	N/A	3.264	PK
2			5850.000	55.528	52.253	-66.672	122.200	3.275	PK
3			5855.000	56.418	53.142	-54.382	110.800	3.276	PK
4			5875.000	56.738	53.283	-48.462	105.200	3.455	PK
5			5925.000	56.392	52.877	-11.808	68.200	3.515	PK
6		*	5956.515	58.336	54.481	-9.864	68.200	3.855	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:26
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11a at channel 5825MHz	

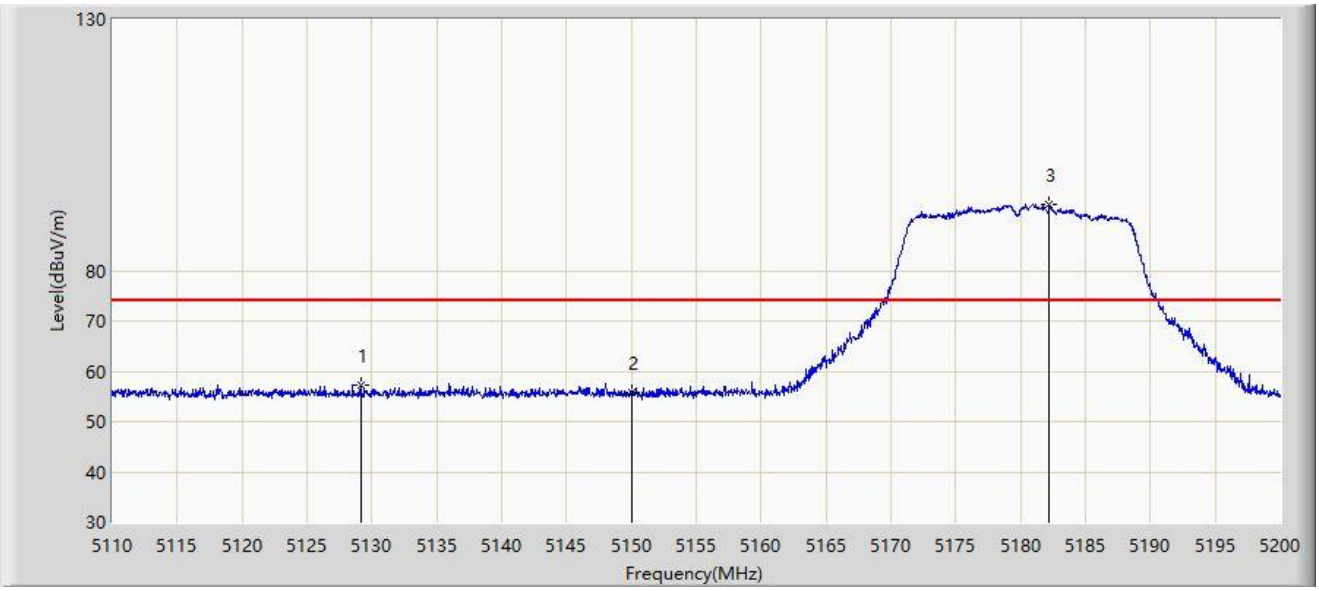


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5823.817	103.278	100.008	N/A	N/A	3.271	PK
2			5850.000	56.217	52.942	-65.983	122.200	3.275	PK
3			5855.000	55.831	52.555	-54.969	110.800	3.276	PK
4			5875.000	56.170	52.715	-49.030	105.200	3.455	PK
5			5925.000	56.704	53.189	-11.496	68.200	3.515	PK
6		*	5970.555	59.241	55.293	-8.959	68.200	3.948	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

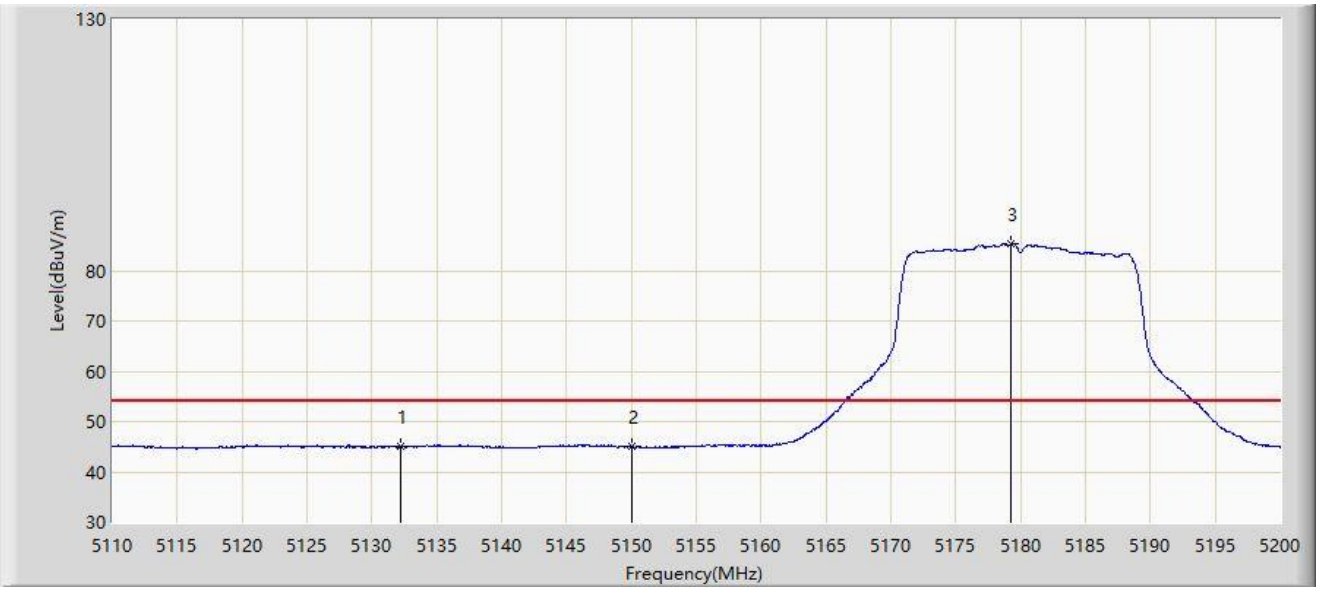


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5129.170	57.301	54.976	-16.699	74.000	2.325	PK
2			5150.000	55.918	53.552	-18.082	74.000	2.365	PK
3		*	5182.180	93.256	90.990	N/A	N/A	2.265	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:30
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

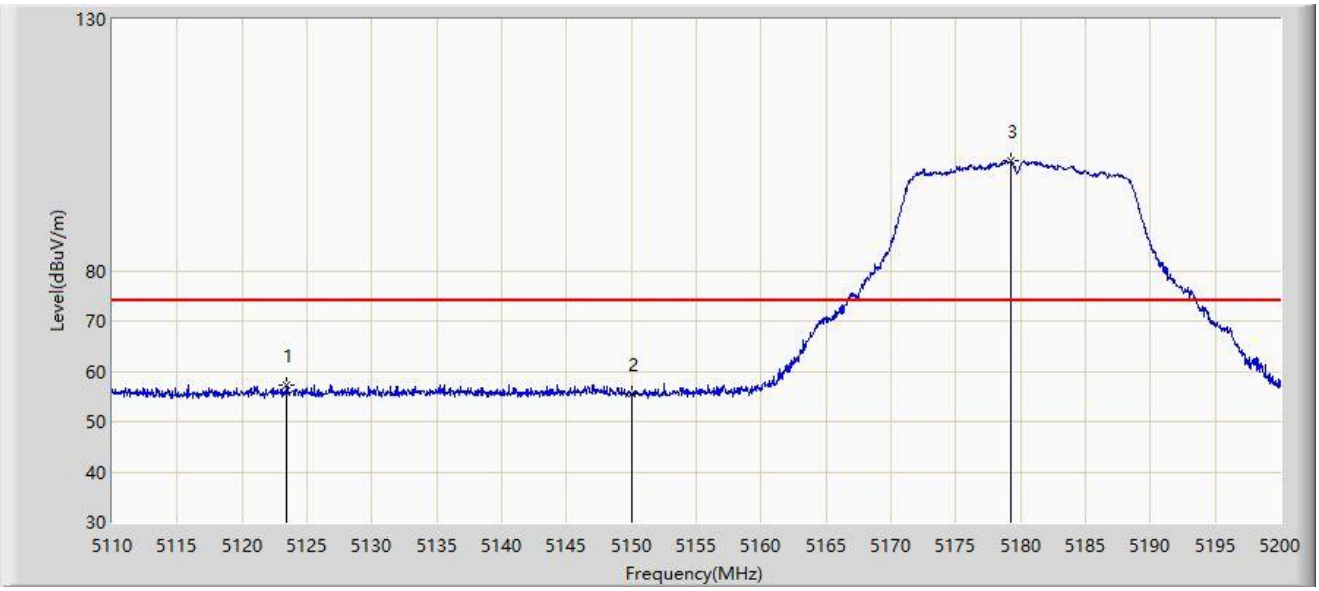


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5132.185	45.081	42.743	-8.919	54.000	2.337	AV
2			5150.000	44.944	42.578	-9.056	54.000	2.365	AV
3		*	5179.255	85.244	82.982	N/A	N/A	2.262	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

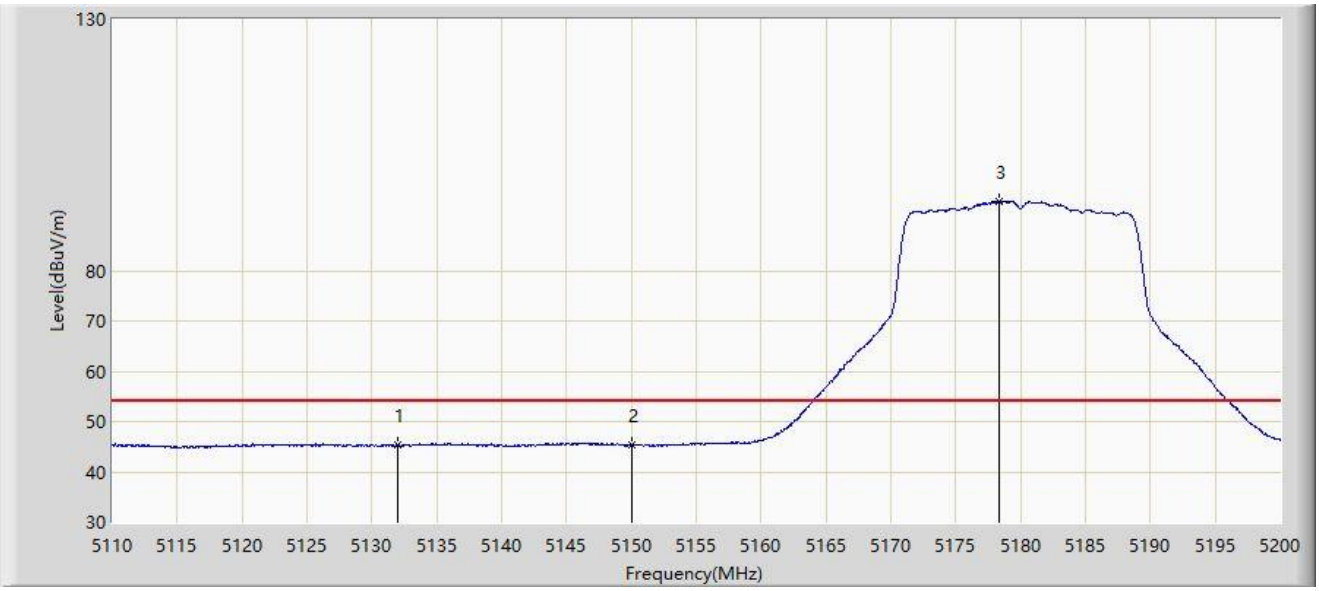


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5123.455	57.221	54.925	-16.779	74.000	2.296	PK
2			5150.000	55.498	53.132	-18.502	74.000	2.365	PK
3		*	5179.210	101.953	99.691	N/A	N/A	2.262	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

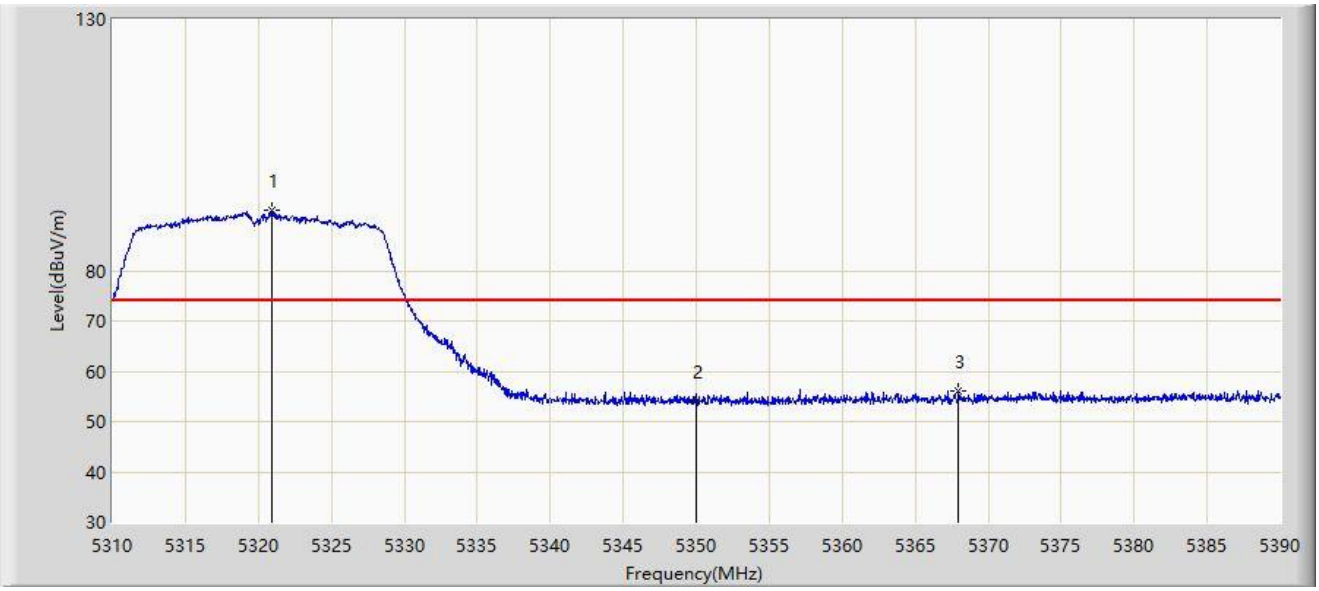


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5132.005	45.432	43.095	-8.568	54.000	2.337	AV
2			5150.000	45.245	42.879	-8.755	54.000	2.365	AV
3		*	5178.400	93.858	91.597	N/A	N/A	2.261	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

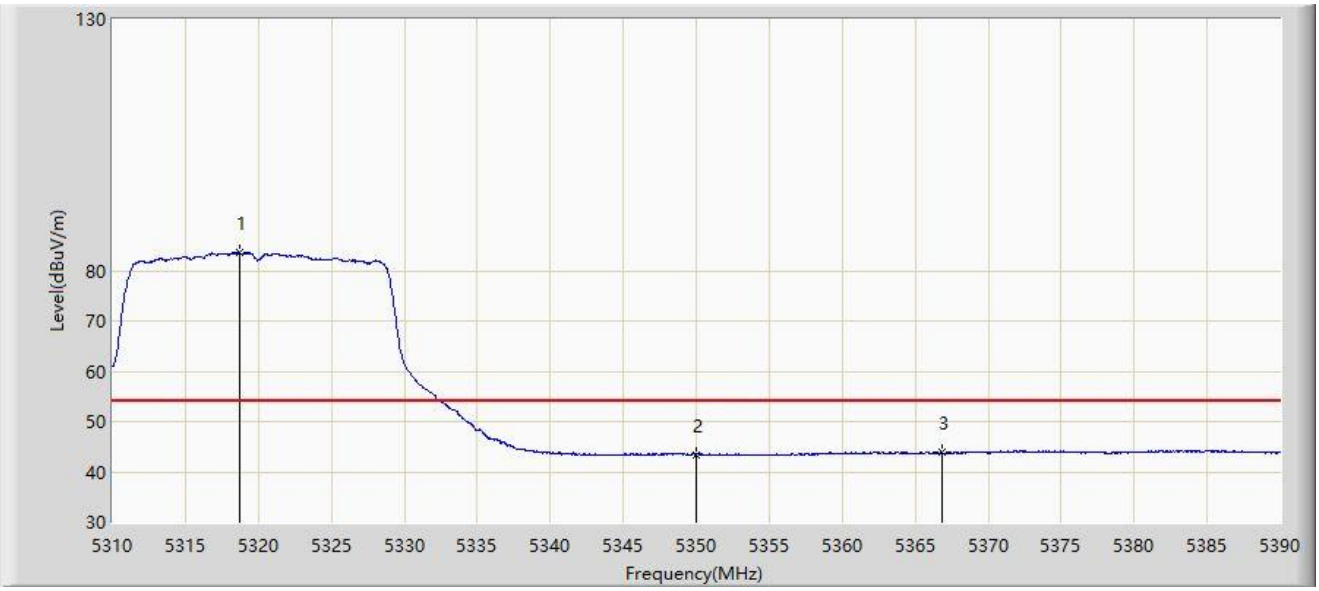


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5320.960	92.013	90.537	N/A	N/A	1.476	PK
2			5350.000	53.984	52.774	-20.016	74.000	1.210	PK
3			5367.960	56.138	54.492	-17.862	74.000	1.646	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

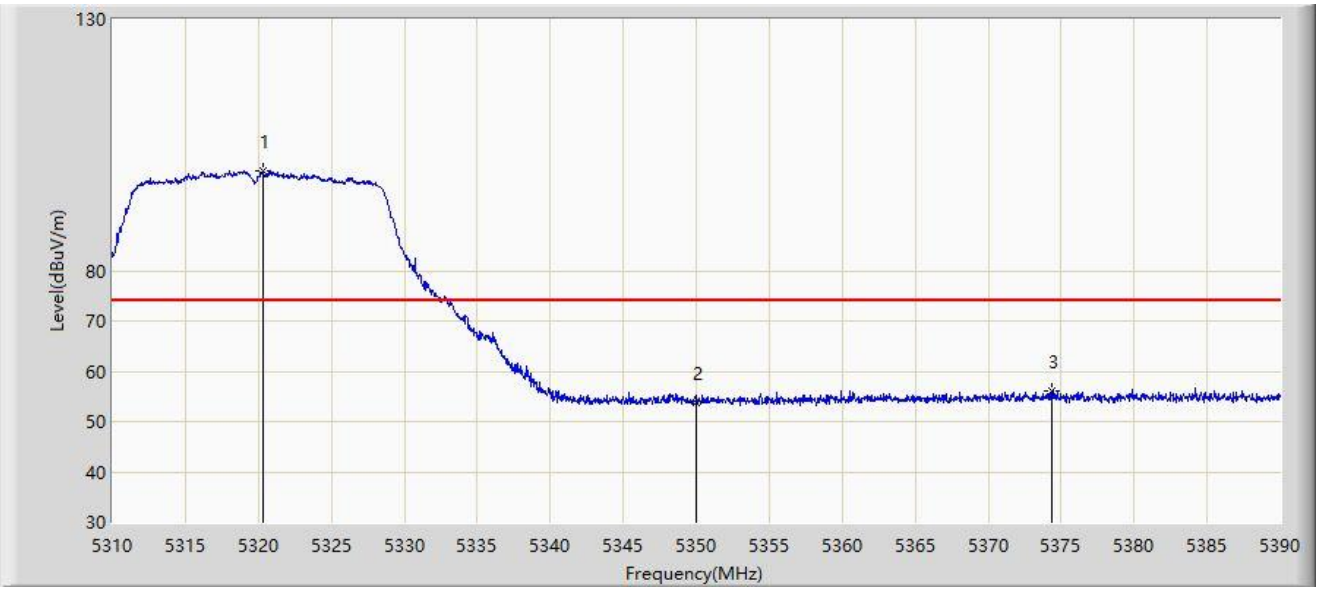


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5318.680	83.703	82.217	N/A	N/A	1.485	AV
2			5350.000	43.477	42.267	-10.523	54.000	1.210	AV
3			5366.880	43.884	42.269	-10.116	54.000	1.615	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

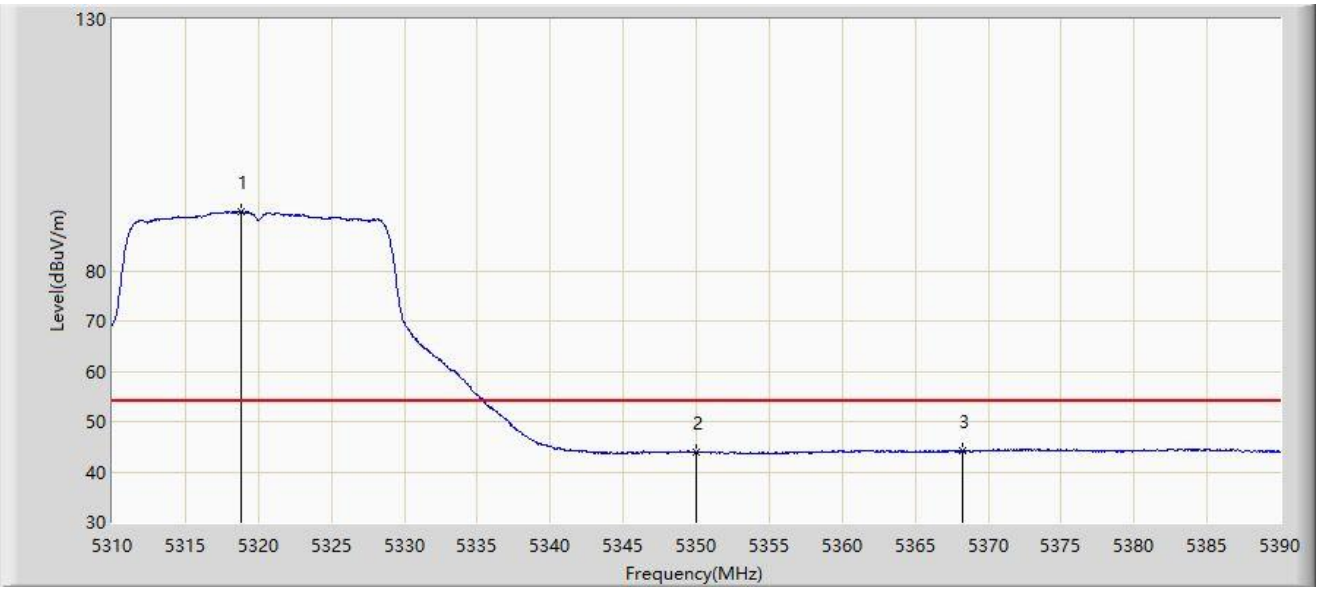


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5320.280	99.759	98.280	N/A	N/A	1.480	PK
2			5350.000	53.807	52.597	-20.193	74.000	1.210	PK
3			5374.320	56.131	54.395	-17.869	74.000	1.737	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

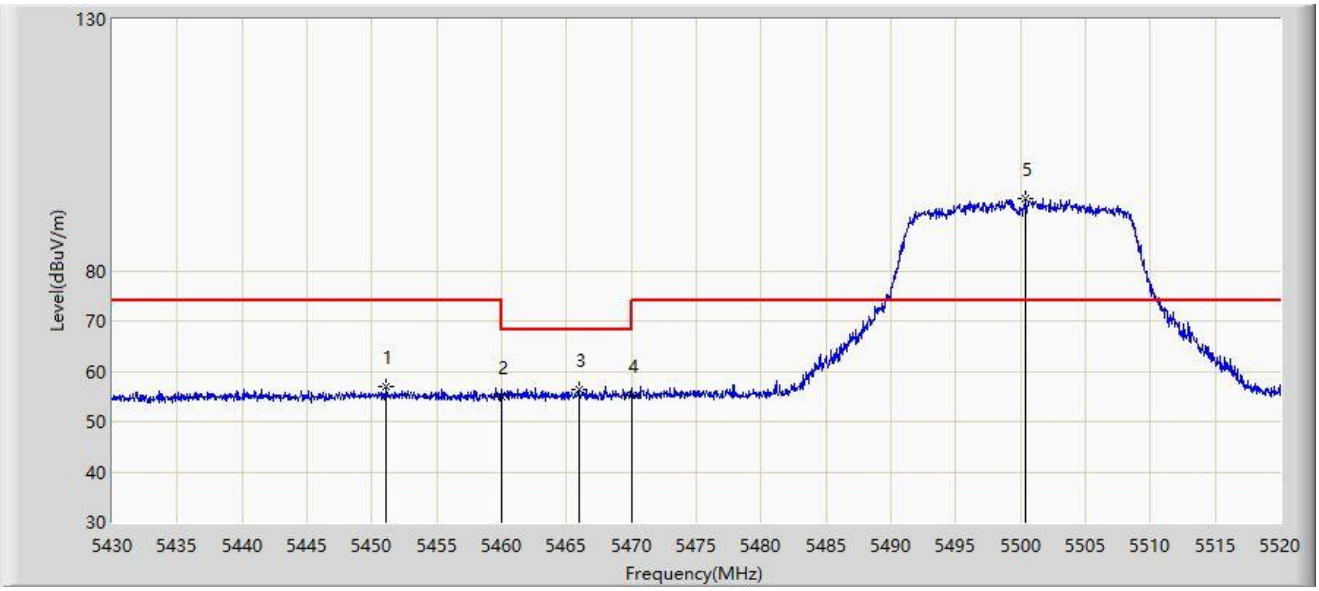


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5318.800	91.780	90.295	N/A	N/A	1.485	AV
2			5350.000	43.806	42.596	-10.194	54.000	1.210	AV
3			5368.280	44.199	42.544	-9.801	54.000	1.655	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

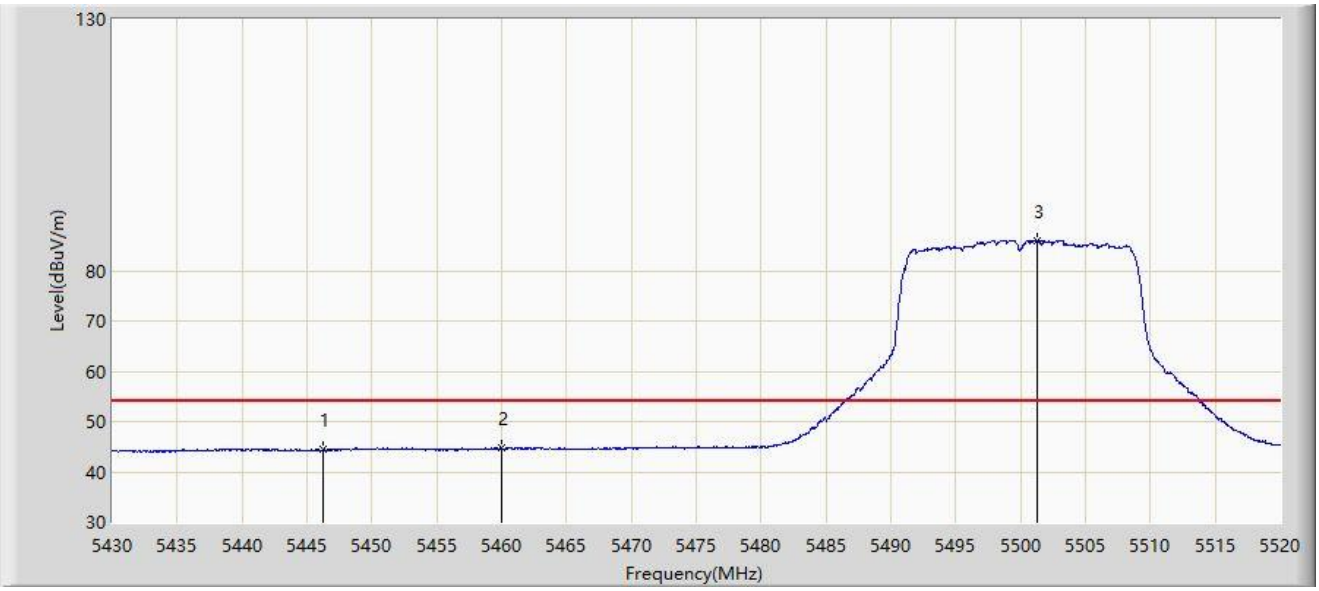


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5451.105	57.068	54.855	-16.932	74.000	2.212	PK
2			5460.000	55.000	52.775	-19.000	74.000	2.225	PK
3			5465.955	56.432	54.228	-11.768	68.200	2.205	PK
4			5470.000	55.150	52.960	-13.050	68.200	2.190	PK
5		*	5500.380	94.359	92.029	N/A	N/A	2.330	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:43
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

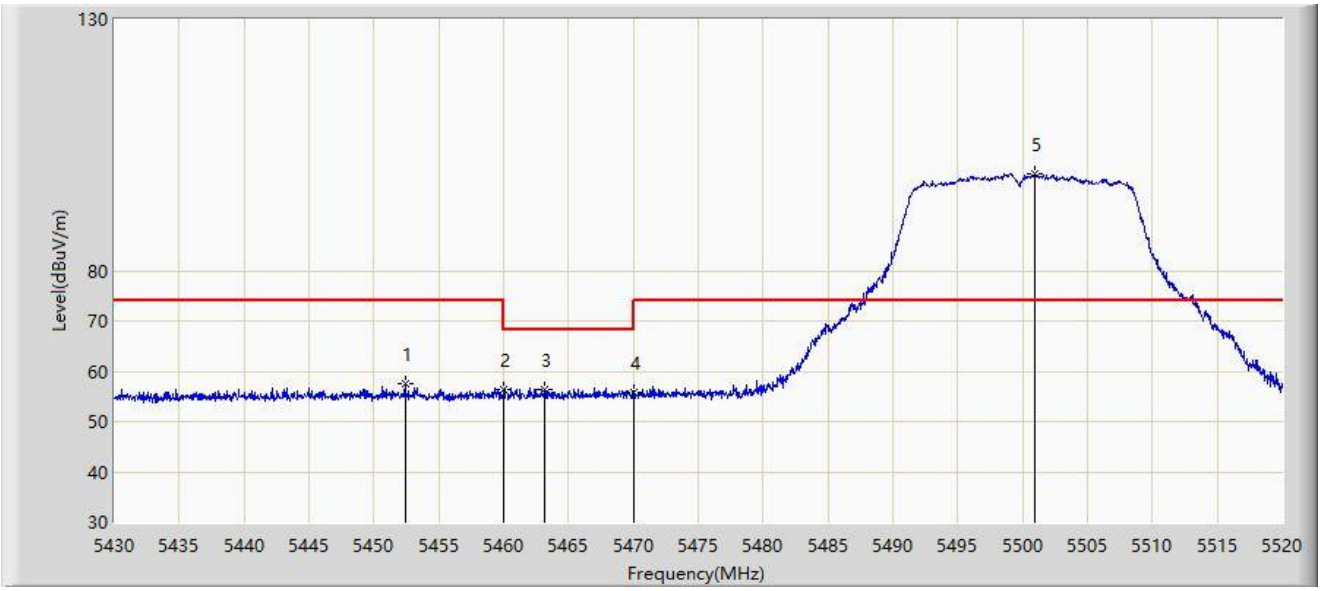


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5446.290	44.458	42.301	-9.542	54.000	2.157	AV
2			5460.000	44.658	42.433	-9.342	54.000	2.225	AV
3		*	5501.280	86.062	83.742	N/A	N/A	2.320	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

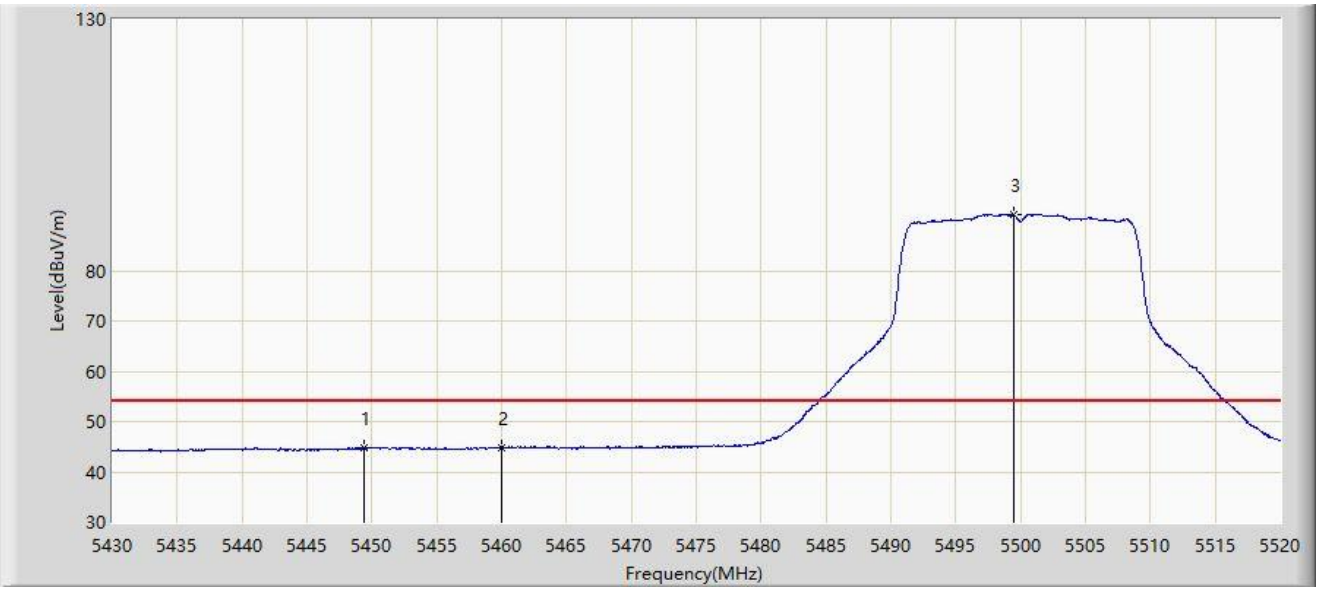


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.410	57.672	55.444	-16.328	74.000	2.227	PK
2			5460.000	56.354	54.129	-17.646	74.000	2.225	PK
3			5463.210	56.420	54.206	-11.780	68.200	2.214	PK
4			5470.000	55.840	53.650	-12.360	68.200	2.190	PK
5		*	5500.920	99.230	96.906	N/A	N/A	2.325	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

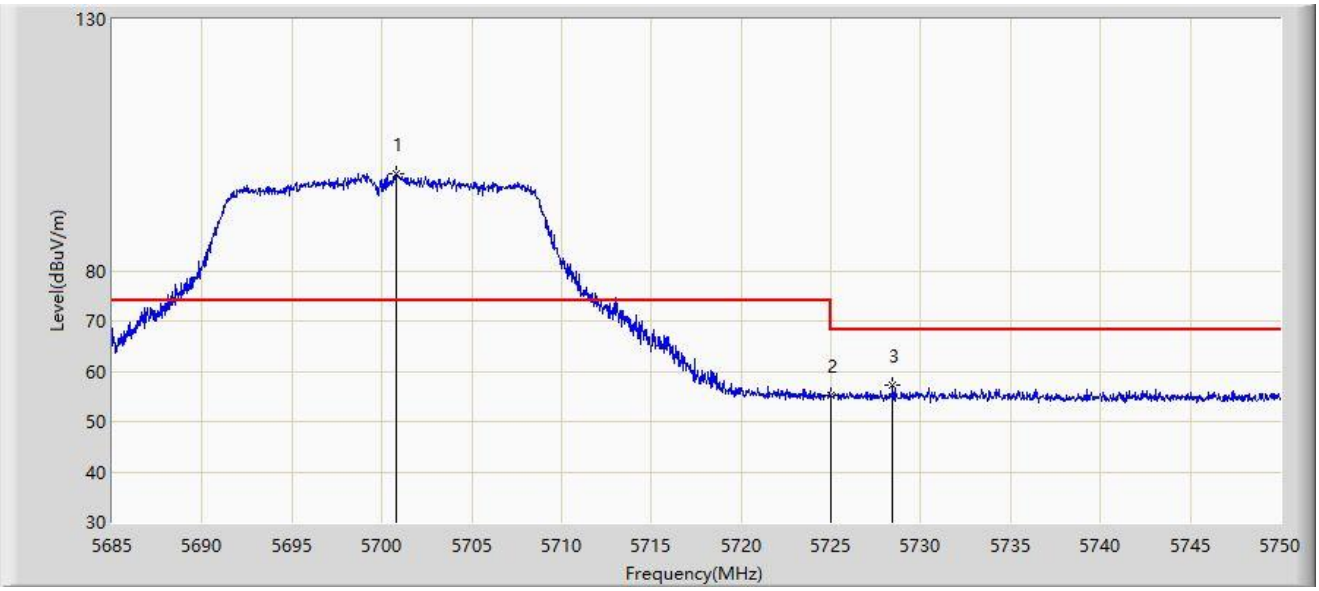


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.350	44.785	42.593	-9.215	54.000	2.192	AV
2			5460.000	44.920	42.695	-9.080	54.000	2.225	AV
3		*	5499.525	91.060	88.720	N/A	N/A	2.339	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:47
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

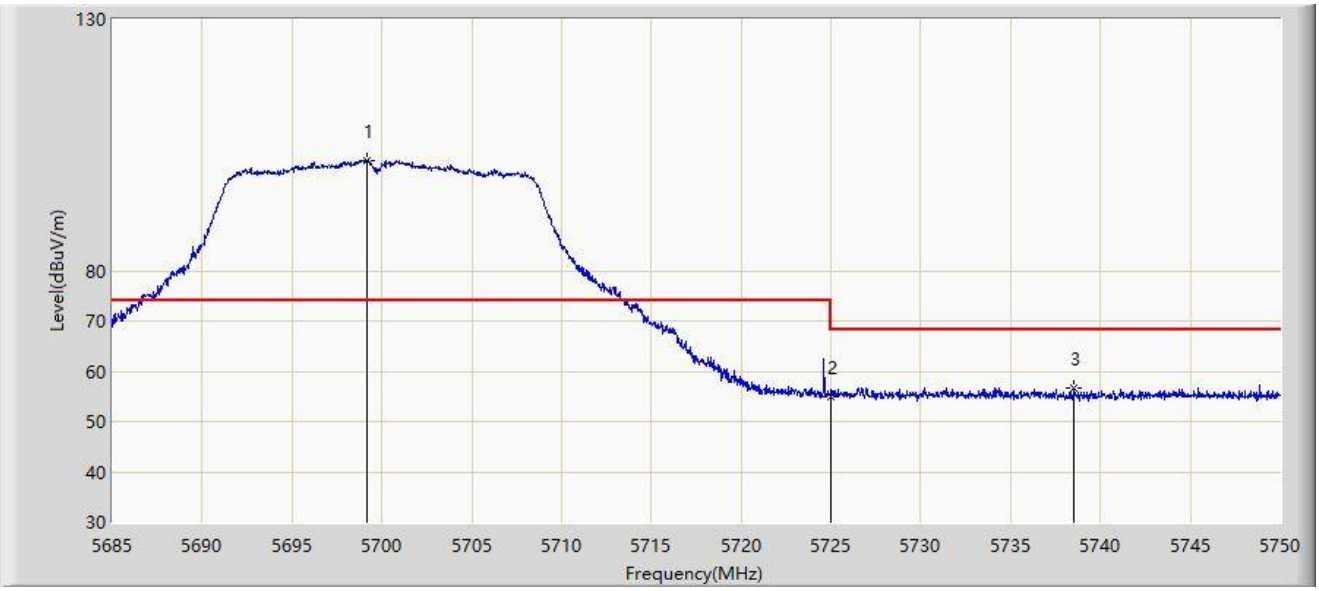


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5700.763	99.137	96.203	N/A	N/A	2.933	PK
2			5725.000	55.221	52.308	-12.979	68.200	2.913	PK
3			5728.453	57.215	54.344	-10.985	68.200	2.872	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

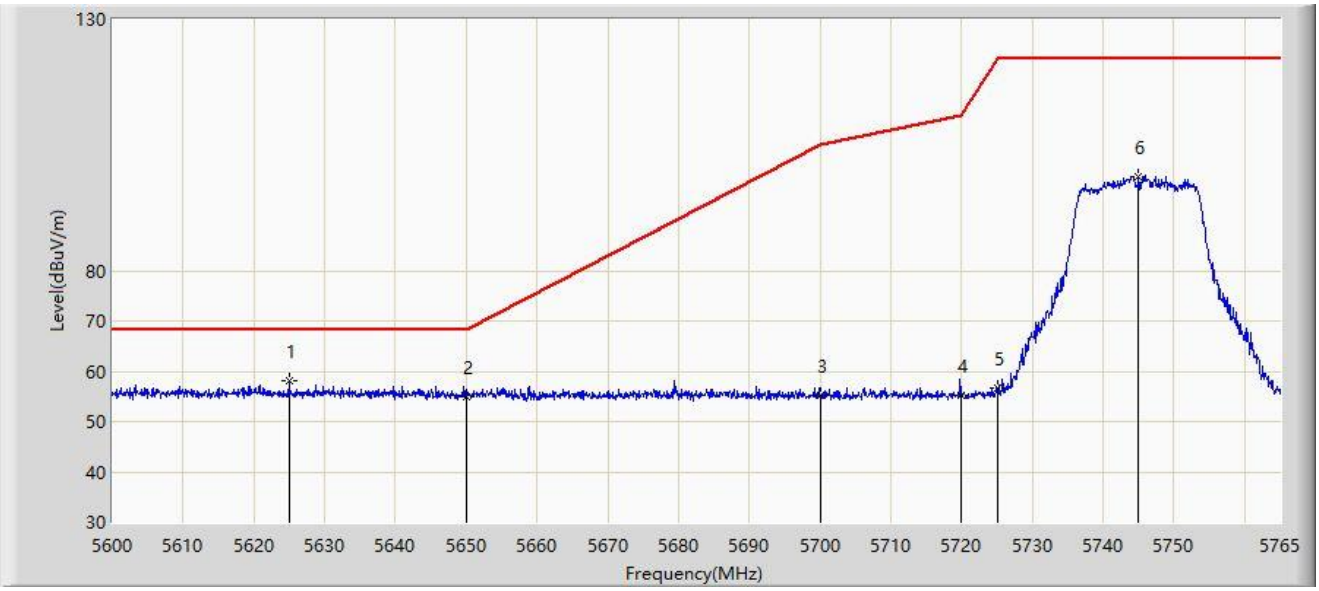


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5699.203	101.900	98.993	N/A	N/A	2.907	PK
2			5725.000	54.952	52.039	-13.248	68.200	2.913	PK
3			5738.527	56.632	53.891	-11.568	68.200	2.742	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:51
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

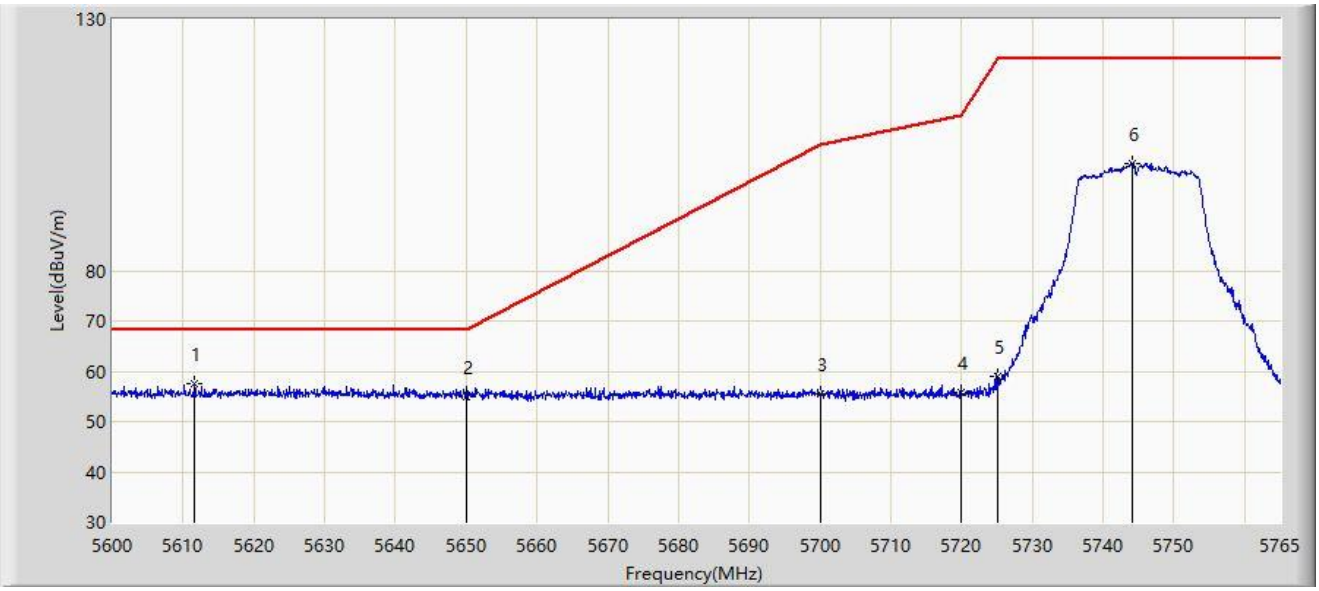


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5624.998	58.137	55.326	-10.063	68.200	2.810	PK
2			5650.000	54.897	52.244	-13.303	68.200	2.652	PK
3			5700.000	55.287	52.366	-49.913	105.200	2.921	PK
4			5720.000	55.116	52.153	-55.684	110.800	2.963	PK
5			5725.000	56.637	53.724	-65.563	122.200	2.913	PK
6			5745.035	98.807	96.089	N/A	N/A	2.718	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:53
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

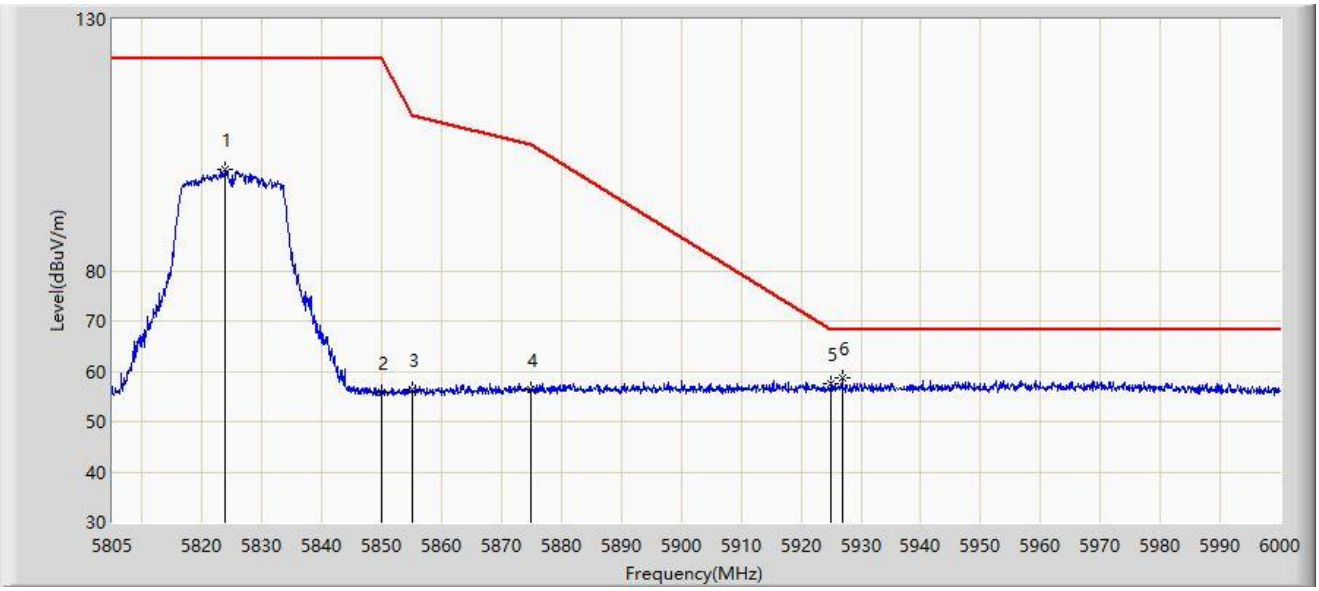


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5611.632	57.547	54.950	-10.653	68.200	2.597	PK
2			5650.000	54.926	52.273	-13.274	68.200	2.652	PK
3			5700.000	55.415	52.494	-49.785	105.200	2.921	PK
4			5720.000	55.720	52.757	-55.080	110.800	2.963	PK
5			5725.000	59.001	56.088	-63.199	122.200	2.913	PK
6			5744.045	101.300	98.599	N/A	N/A	2.701	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:55
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

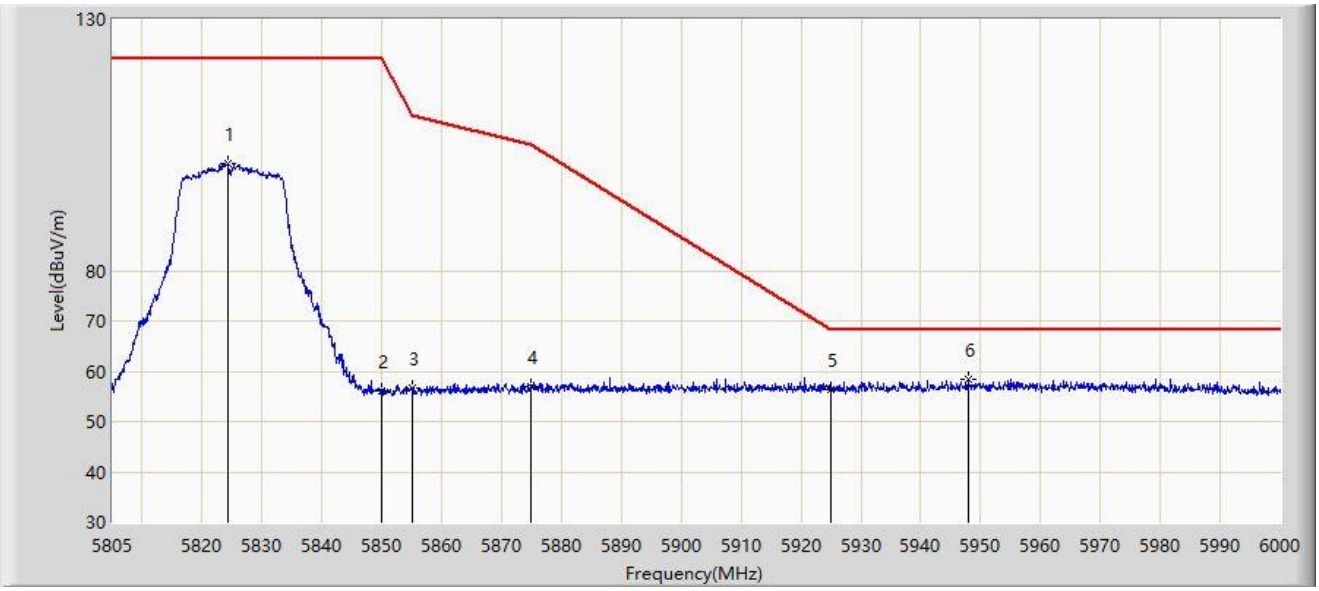


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5823.915	100.084	96.814	N/A	N/A	3.270	PK
2			5850.000	55.908	52.633	-66.292	122.200	3.275	PK
3			5855.000	56.245	52.969	-54.555	110.800	3.276	PK
4			5875.000	56.438	52.983	-48.762	105.200	3.455	PK
5			5925.000	57.514	53.999	-10.686	68.200	3.515	PK
6		*	5926.875	58.708	55.199	-9.492	68.200	3.508	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 15:57
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

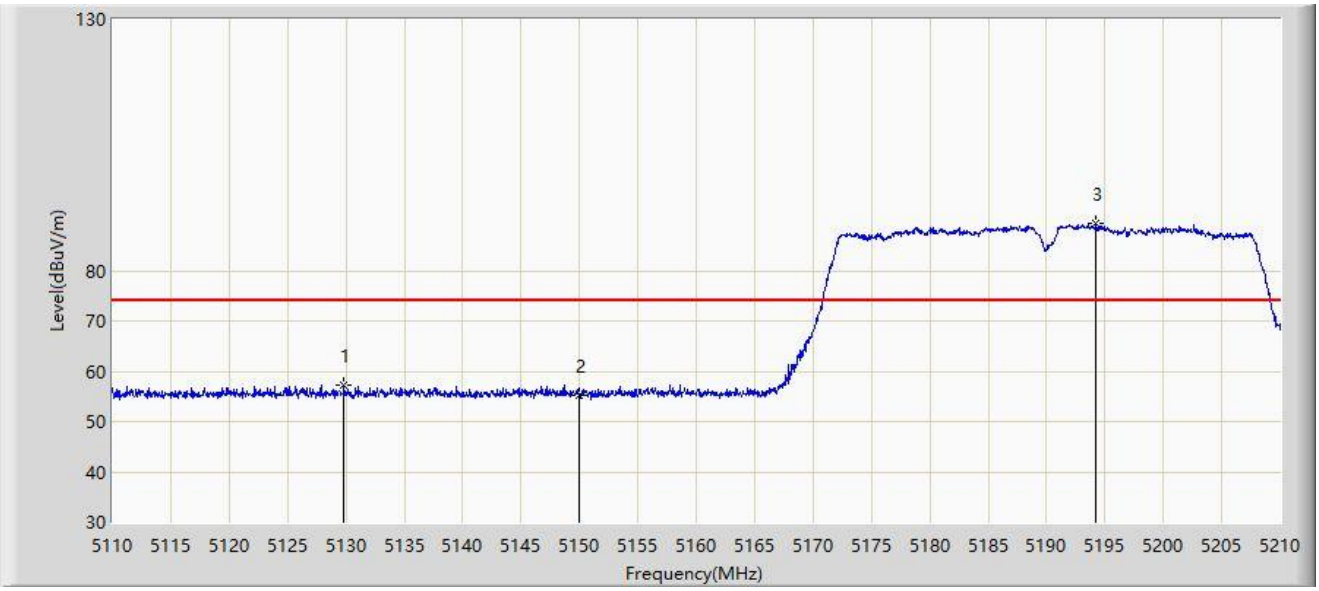


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5824.208	101.411	98.142	N/A	N/A	3.269	PK
2			5850.000	56.002	52.727	-66.198	122.200	3.275	PK
3			5855.000	56.530	53.254	-54.270	110.800	3.276	PK
4			5875.000	57.092	53.637	-48.108	105.200	3.455	PK
5			5925.000	56.430	52.915	-11.770	68.200	3.515	PK
6		*	5947.837	58.364	54.568	-9.836	68.200	3.795	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:09
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

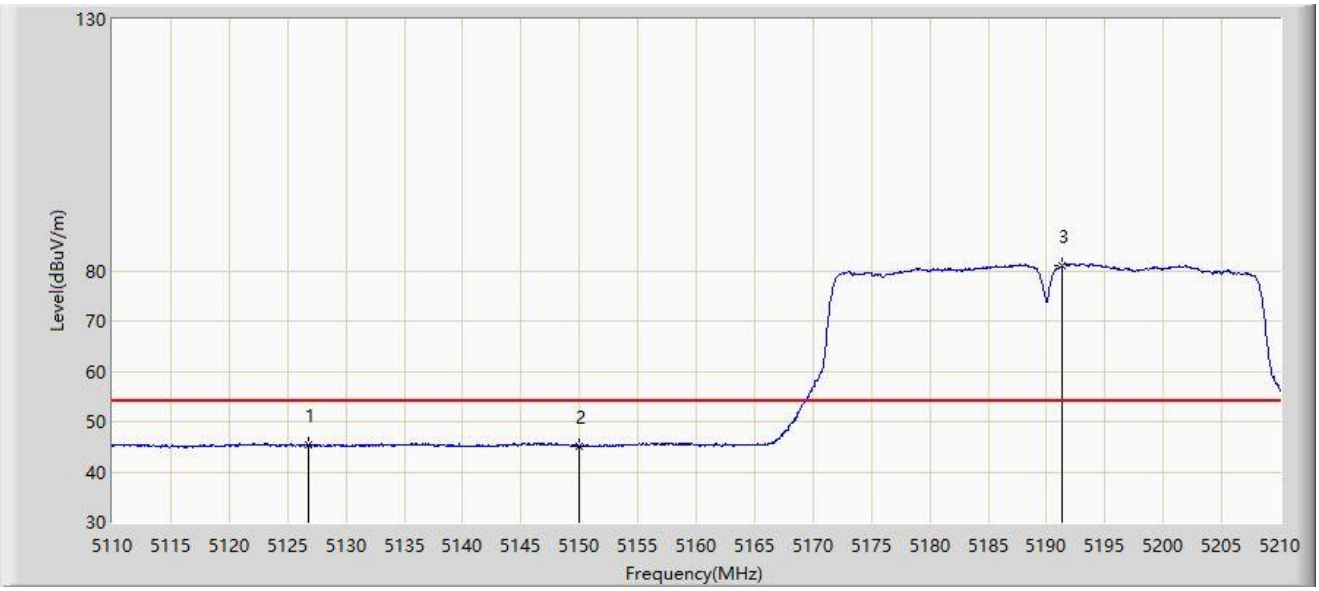


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5129.850	57.250	54.921	-16.750	74.000	2.329	PK
2			5150.000	55.124	52.758	-18.876	74.000	2.365	PK
3		*	5194.250	89.443	87.298	N/A	N/A	2.146	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

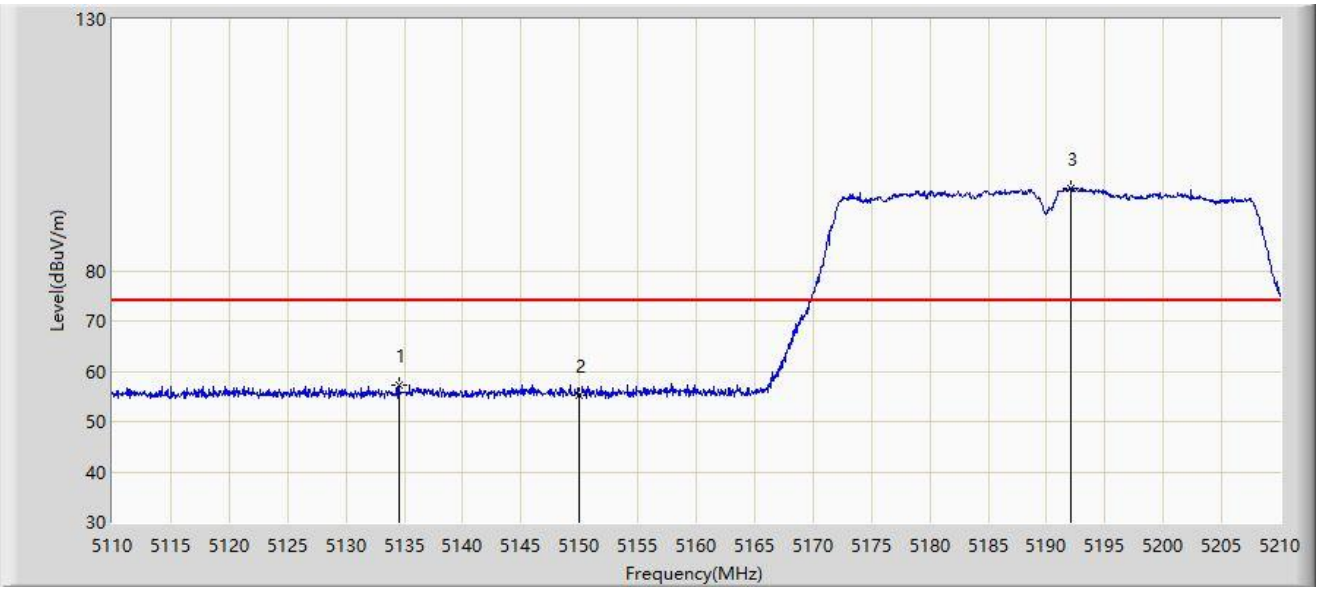


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5126.800	45.383	43.070	-8.617	54.000	2.313	AV
2			5150.000	45.136	42.770	-8.864	54.000	2.365	AV
3		*	5191.350	81.108	78.934	N/A	N/A	2.174	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:13
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

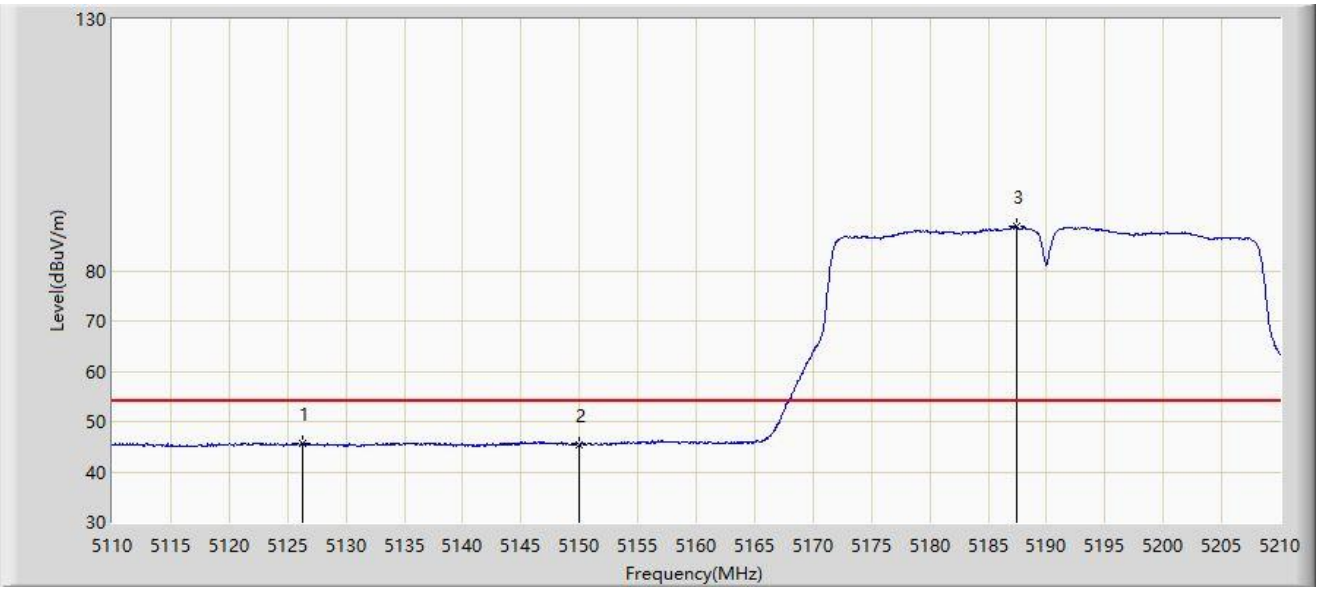


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5134.500	57.212	54.868	-16.788	74.000	2.344	PK
2			5150.000	55.232	52.866	-18.768	74.000	2.365	PK
3		*	5192.050	96.325	94.158	N/A	N/A	2.167	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:15
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

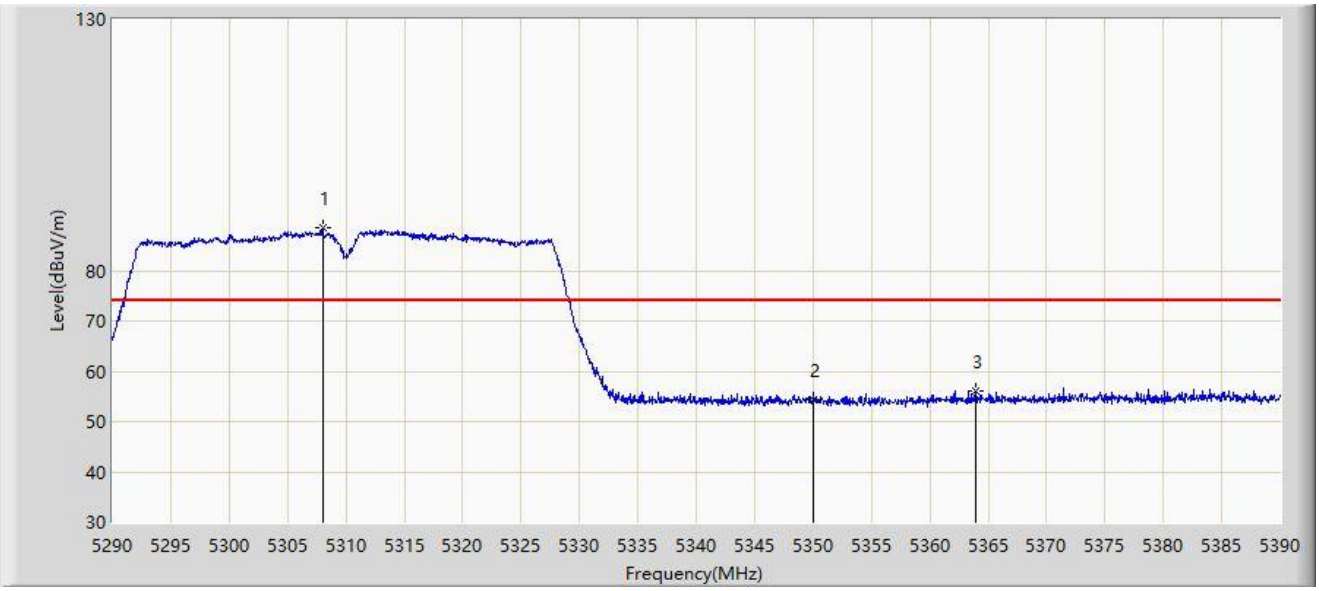


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5126.300	45.595	43.285	-8.405	54.000	2.310	AV
2			5150.000	45.409	43.043	-8.591	54.000	2.365	AV
3		*	5187.500	88.869	86.656	N/A	N/A	2.213	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:17
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

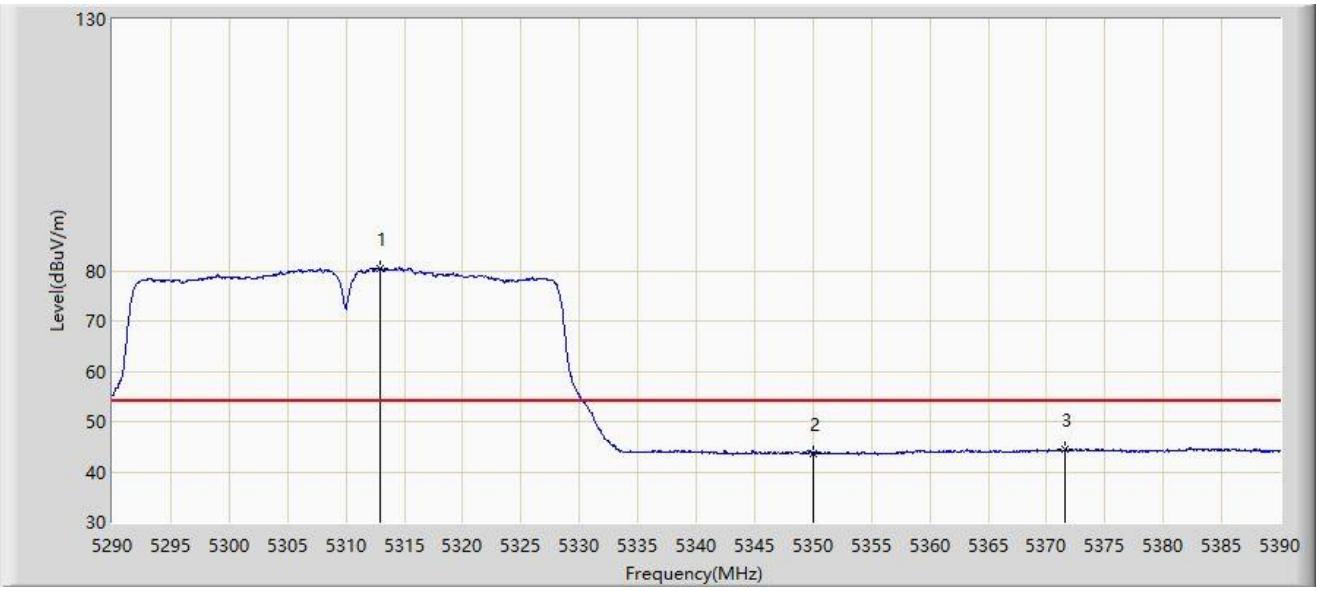


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.050	88.636	87.130	N/A	N/A	1.506	PK
2			5350.000	54.375	53.165	-19.625	74.000	1.210	PK
3			5363.900	56.001	54.473	-17.999	74.000	1.528	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

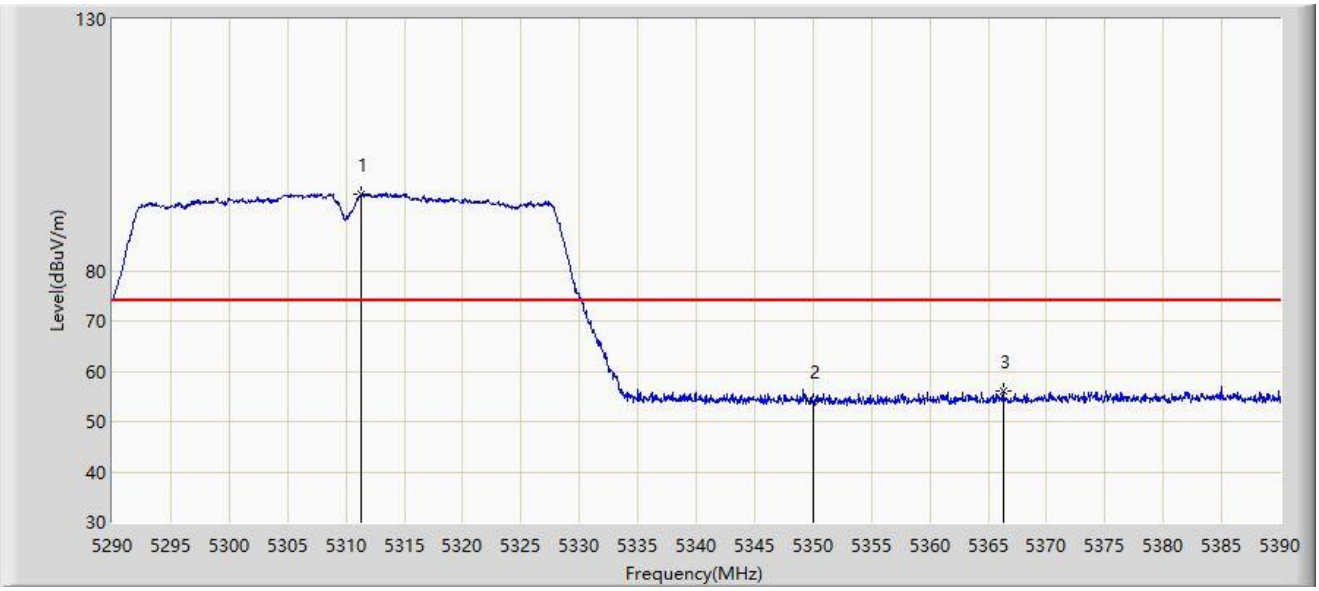


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5312.950	80.498	79.000	N/A	N/A	1.498	AV
2			5350.000	43.695	42.485	-10.305	54.000	1.210	AV
3			5371.600	44.482	42.776	-9.518	54.000	1.706	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:20
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

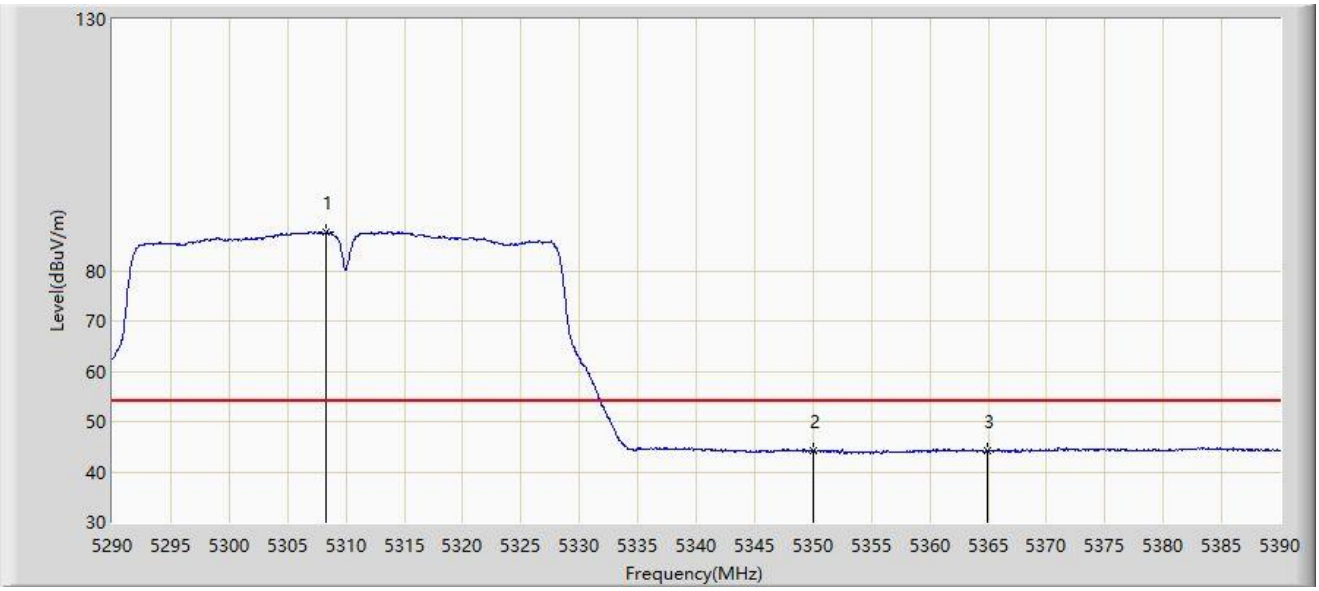


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5311.300	95.122	93.621	N/A	N/A	1.500	PK
2			5350.000	54.078	52.868	-19.922	74.000	1.210	PK
3			5366.300	55.948	54.350	-18.052	74.000	1.597	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:21
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

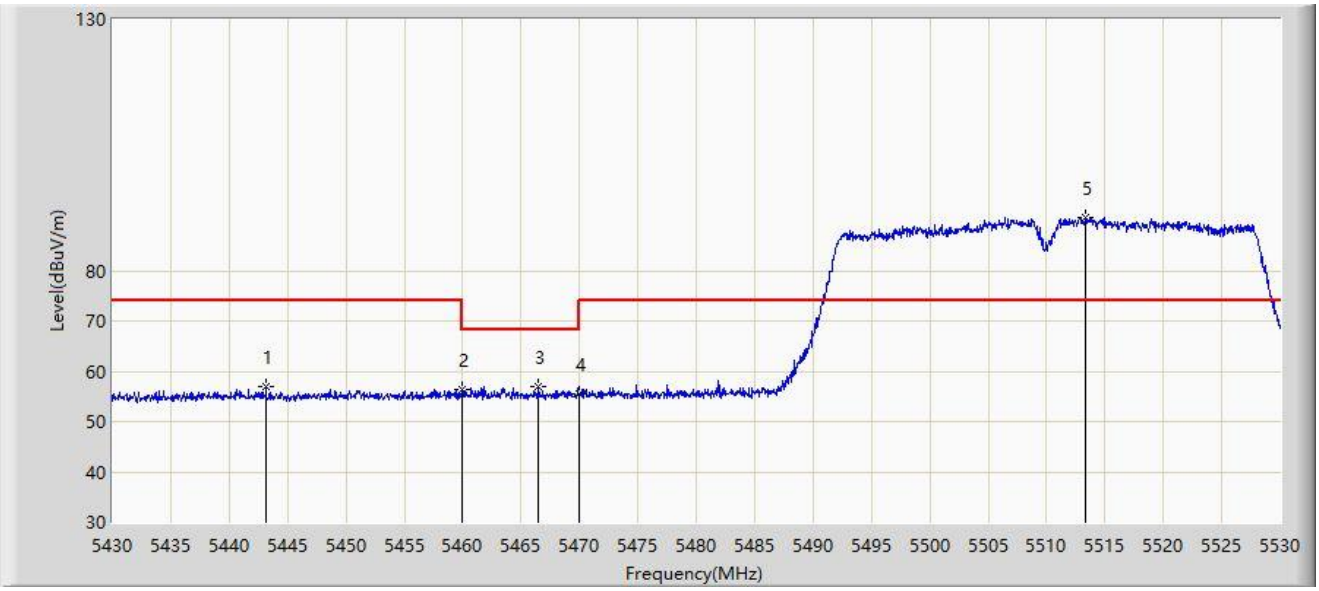


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5308.300	87.637	86.131	N/A	N/A	1.506	AV
2			5350.000	44.165	42.955	-9.835	54.000	1.210	AV
3			5364.950	44.213	42.655	-9.787	54.000	1.558	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:23
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

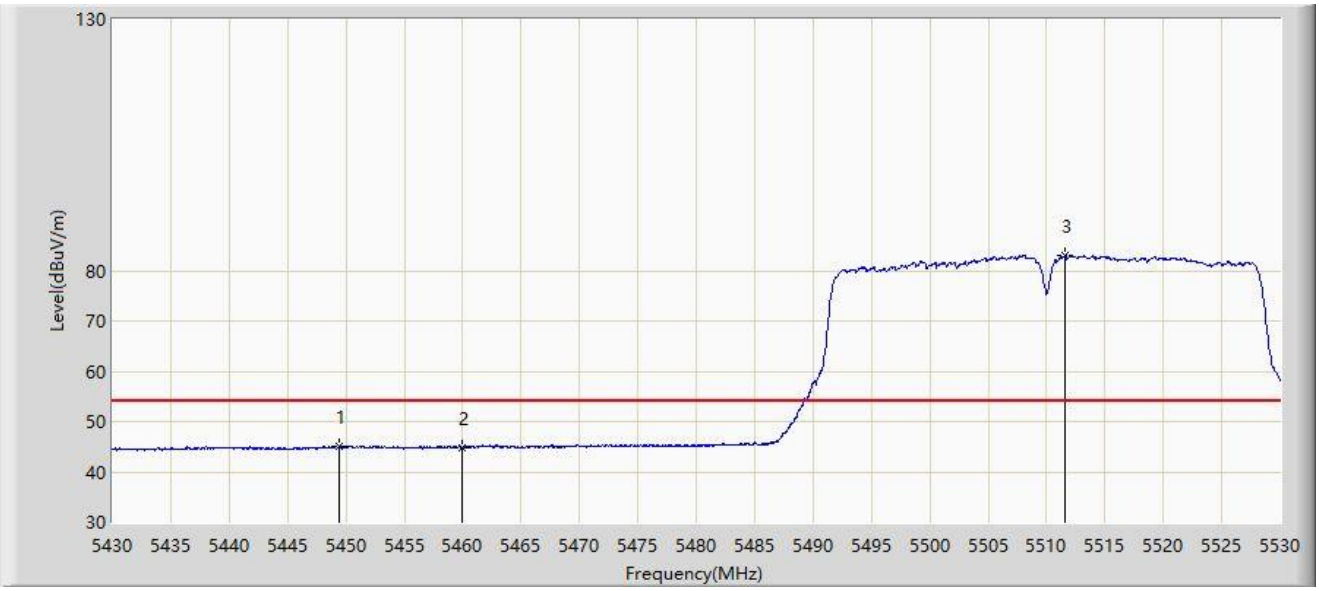


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5443.150	56.919	54.798	-17.081	74.000	2.121	PK
2			5460.000	56.402	54.177	-17.598	74.000	2.225	PK
3			5466.500	56.919	54.717	-11.281	68.200	2.202	PK
4			5470.000	55.477	53.287	-12.723	68.200	2.190	PK
5		*	5513.300	90.483	88.207	N/A	N/A	2.277	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:24
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

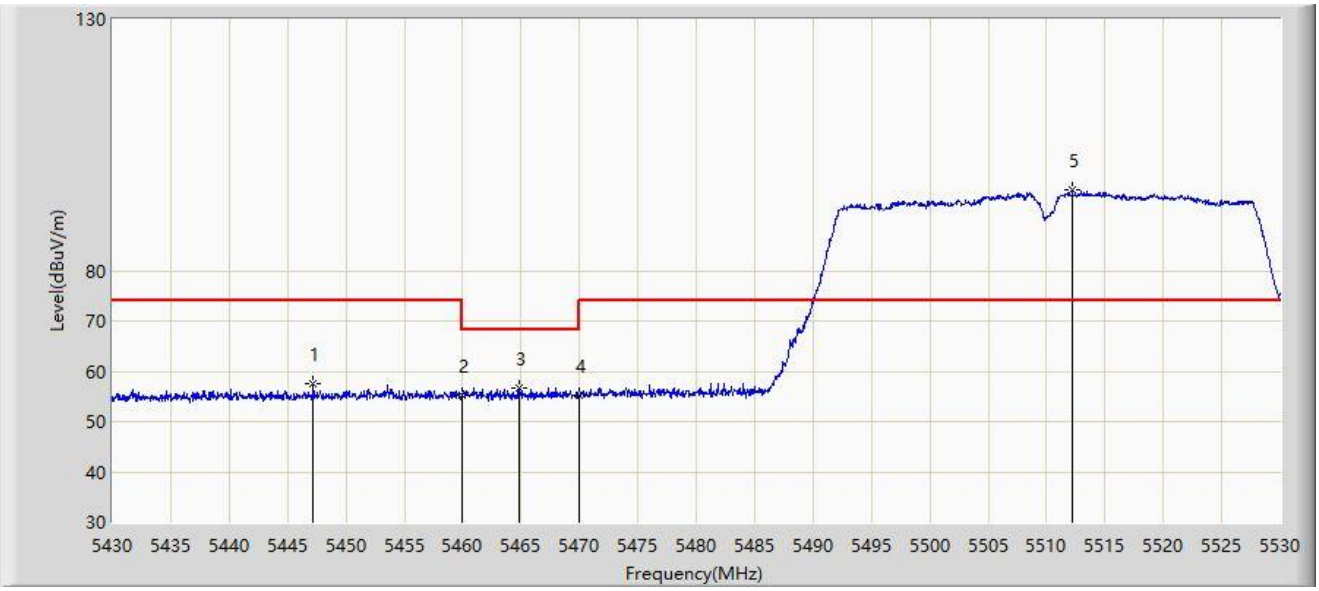


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.450	45.074	42.880	-8.926	54.000	2.194	AV
2			5460.000	44.911	42.686	-9.089	54.000	2.225	AV
3		*	5511.600	83.034	80.757	N/A	N/A	2.277	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

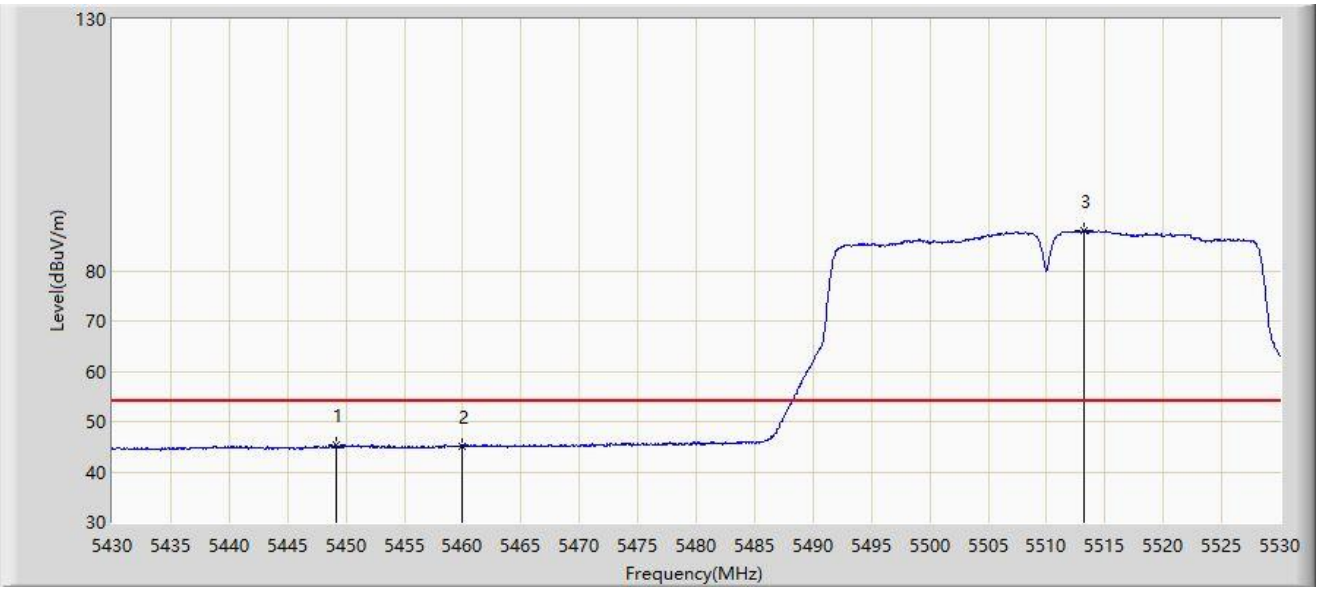


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5447.200	57.504	55.336	-16.496	74.000	2.168	PK
2			5460.000	55.185	52.960	-18.815	74.000	2.225	PK
3			5464.800	56.615	54.407	-11.585	68.200	2.208	PK
4			5470.000	55.350	53.160	-12.850	68.200	2.190	PK
5		*	5512.200	96.160	93.883	N/A	N/A	2.277	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

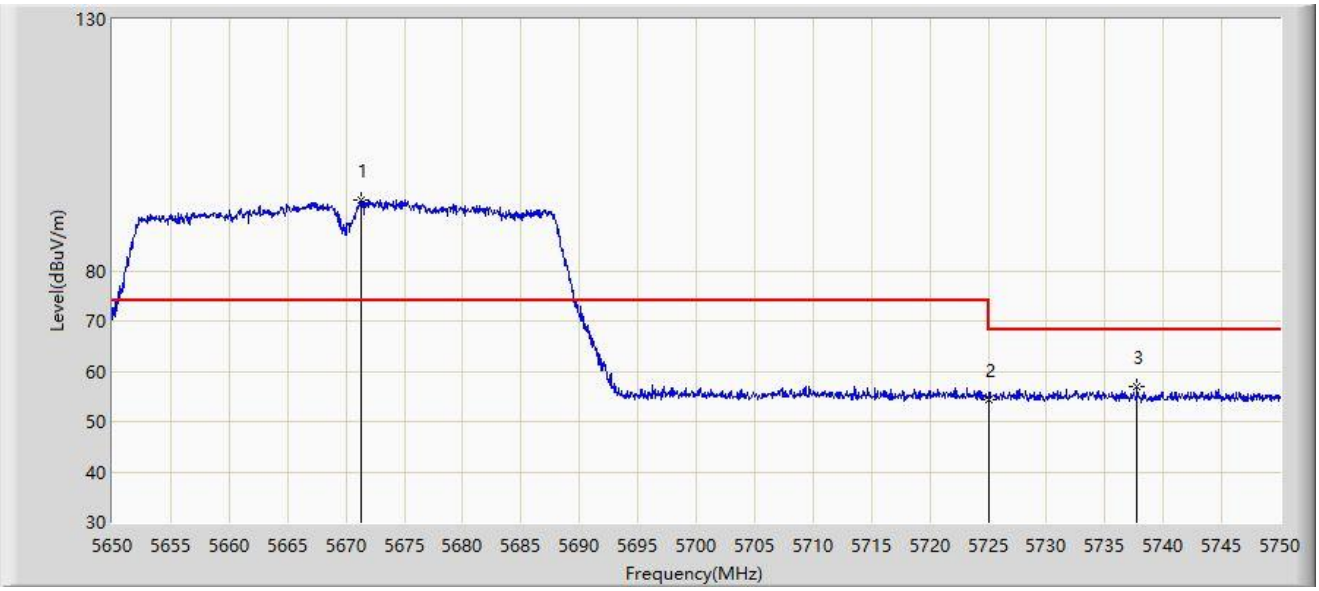


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.150	45.377	43.187	-8.623	54.000	2.190	AV
2			5460.000	45.041	42.816	-8.959	54.000	2.225	AV
3		*	5513.200	87.943	85.667	N/A	N/A	2.277	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:30
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

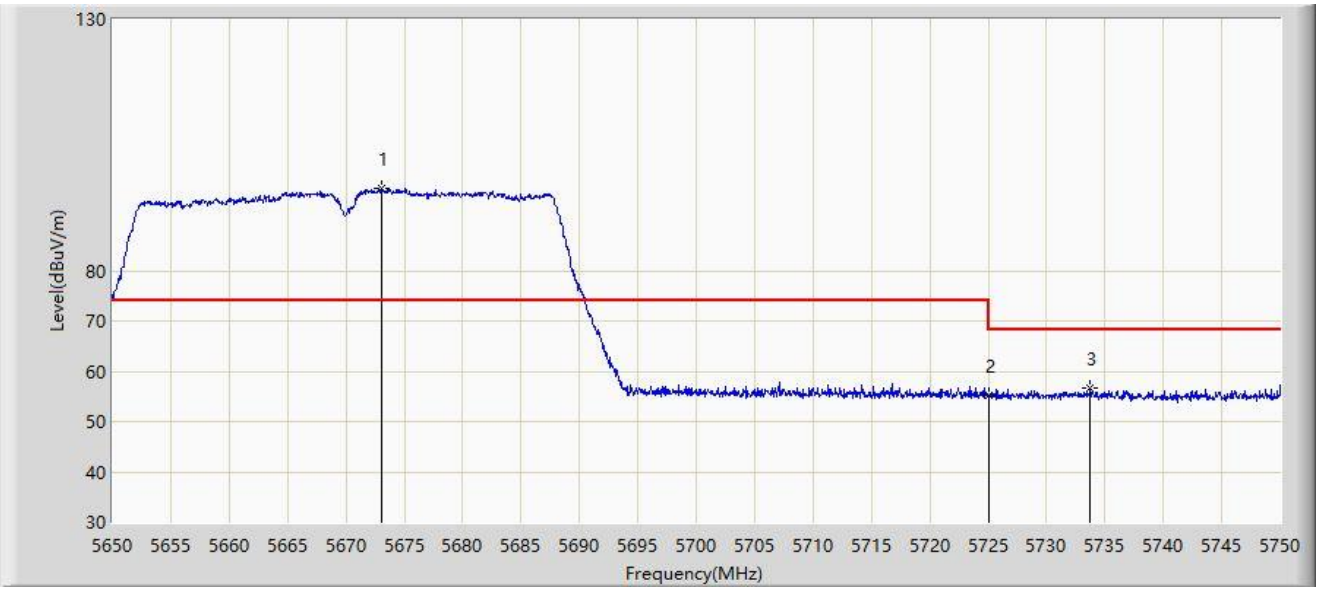


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5671.300	93.923	91.190	N/A	N/A	2.733	PK
2			5725.000	54.377	51.464	-13.823	68.200	2.913	PK
3			5737.750	56.937	54.186	-11.263	68.200	2.752	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

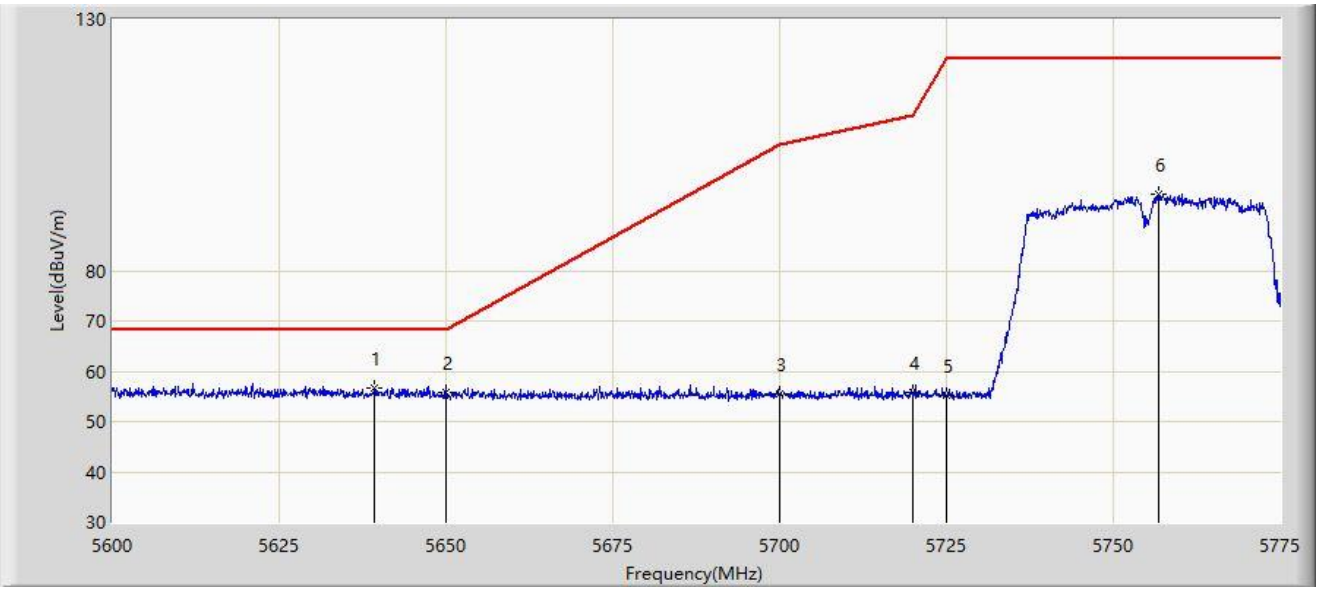


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5673.000	96.335	93.589	N/A	N/A	2.746	PK
2			5725.000	55.296	52.383	-12.904	68.200	2.913	PK
3			5733.700	56.660	53.856	-11.540	68.200	2.804	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:34
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

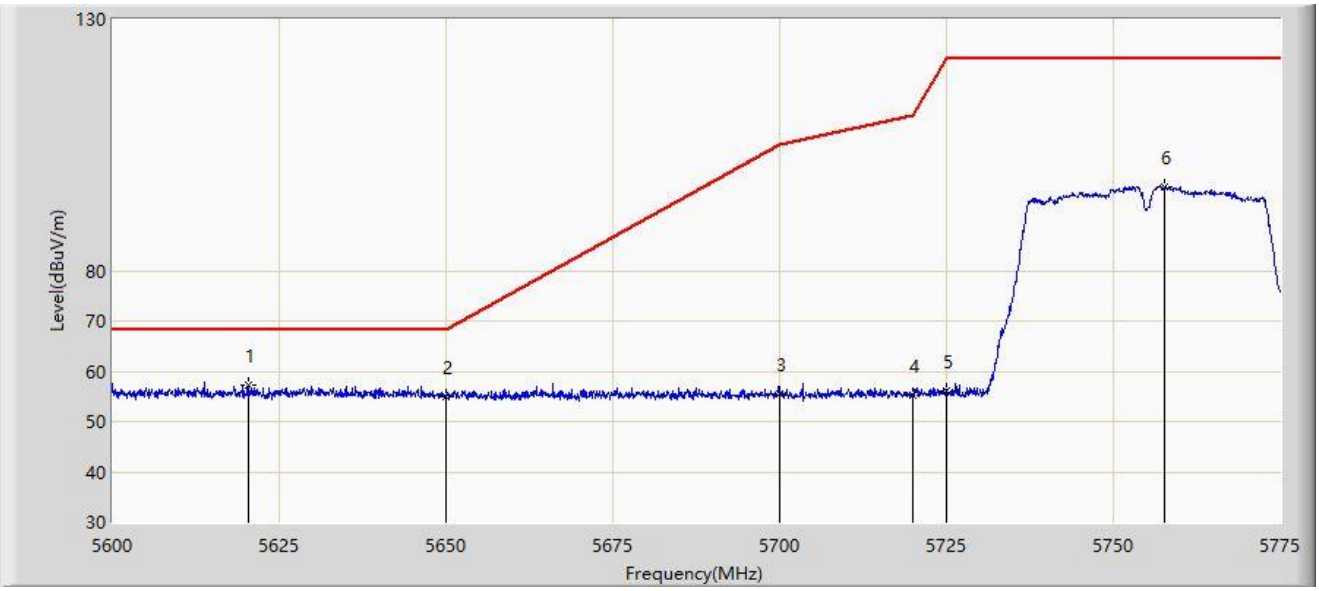


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5639.288	56.780	54.085	-11.420	68.200	2.694	PK
2			5650.000	55.929	53.276	-12.271	68.200	2.652	PK
3			5700.000	55.386	52.465	-49.814	105.200	2.921	PK
4			5720.000	55.695	52.732	-55.105	110.800	2.963	PK
5			5725.000	55.138	52.225	-67.062	122.200	2.913	PK
6			5756.888	95.145	92.226	N/A	N/A	2.919	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:35
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

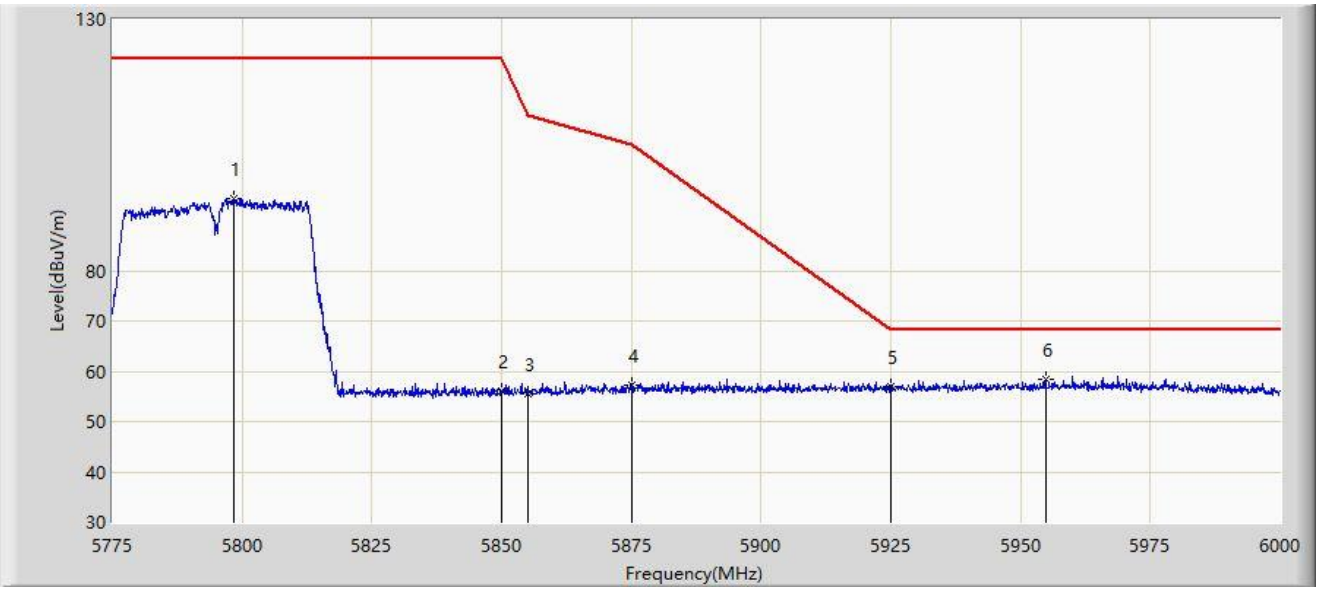


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5620.475	57.349	54.593	-10.851	68.200	2.756	PK
2			5650.000	55.054	52.401	-13.146	68.200	2.652	PK
3			5700.000	55.547	52.626	-49.653	105.200	2.921	PK
4			5720.000	55.229	52.266	-55.571	110.800	2.963	PK
5			5725.000	56.208	53.295	-65.992	122.200	2.913	PK
6			5757.675	96.700	93.768	N/A	N/A	2.932	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:37
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

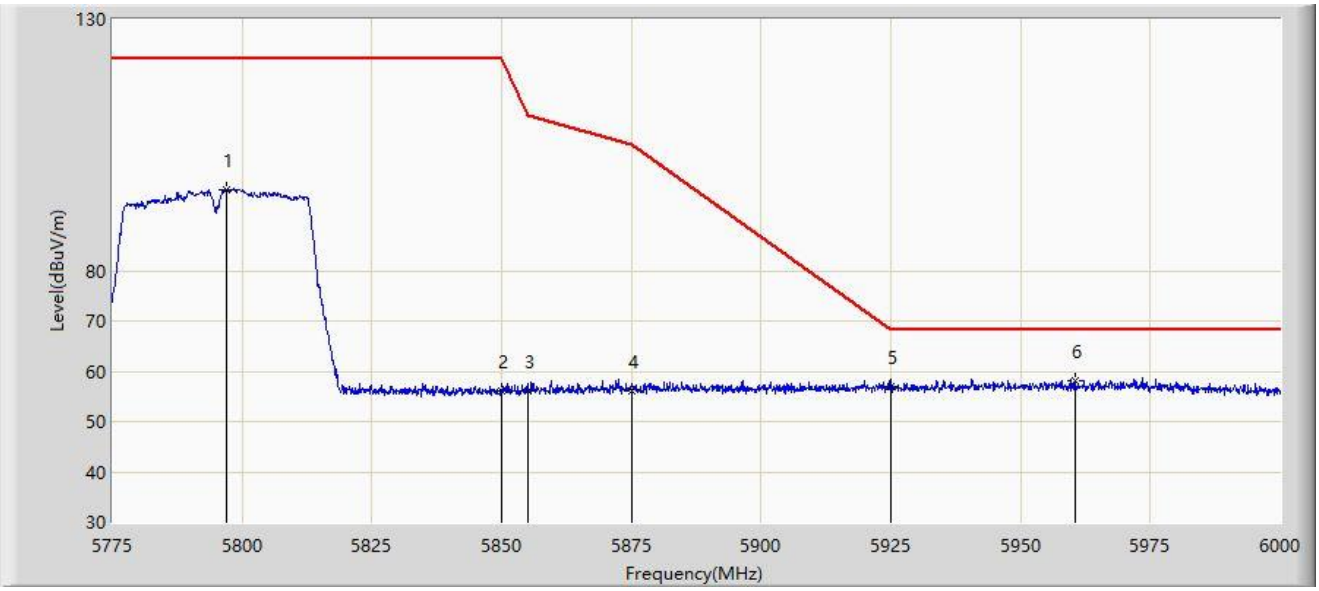


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5798.400	94.409	91.374	N/A	N/A	3.036	PK
2			5850.000	56.026	52.751	-66.174	122.200	3.275	PK
3			5855.000	55.494	52.218	-55.306	110.800	3.276	PK
4			5875.000	57.345	53.890	-47.855	105.200	3.455	PK
5			5925.000	57.040	53.525	-11.160	68.200	3.515	PK
6		*	5954.775	58.526	54.682	-9.674	68.200	3.844	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:38
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

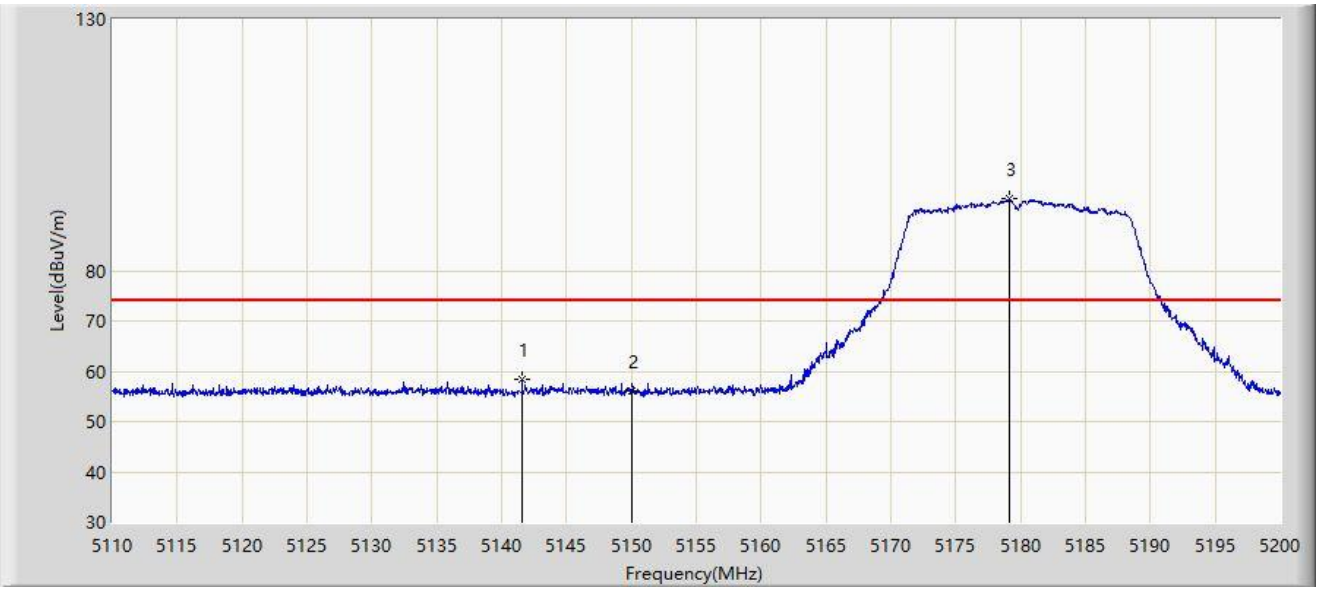


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5796.937	96.143	93.140	N/A	N/A	3.003	PK
2			5850.000	56.191	52.916	-66.009	122.200	3.275	PK
3			5855.000	56.006	52.730	-54.794	110.800	3.276	PK
4			5875.000	56.012	52.557	-49.188	105.200	3.455	PK
5			5925.000	57.091	53.576	-11.109	68.200	3.515	PK
6		*	5960.400	58.227	54.345	-9.973	68.200	3.882	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

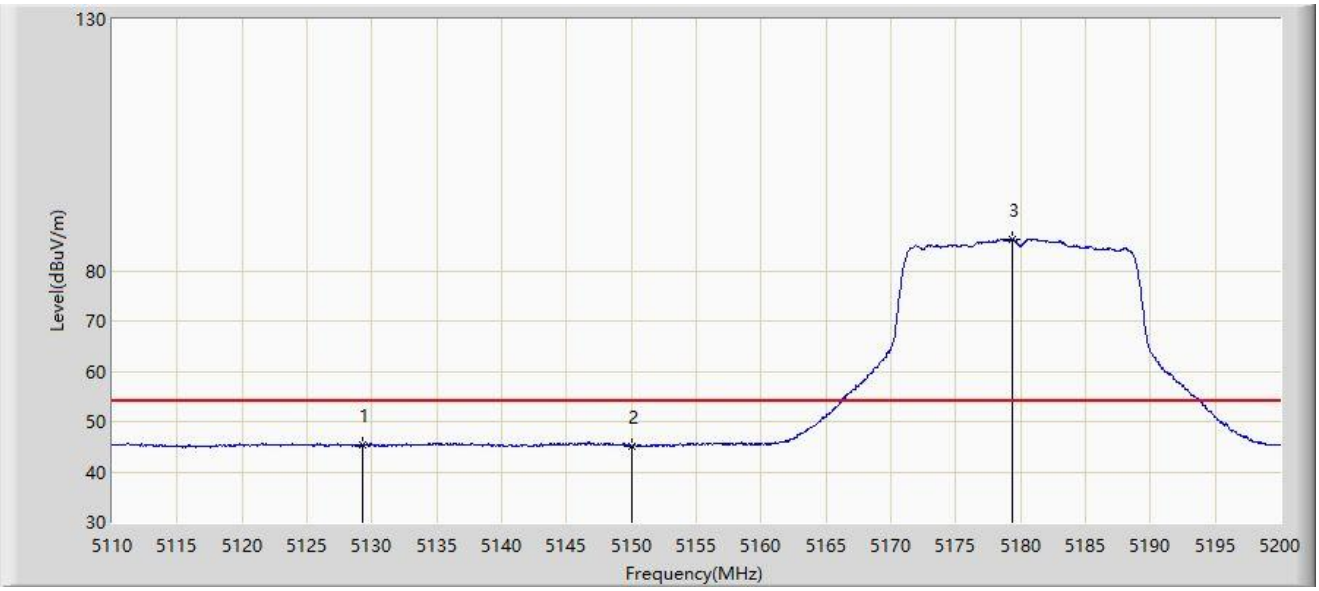


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5141.590	58.463	56.098	-15.537	74.000	2.365	PK
2			5150.000	56.104	53.738	-17.896	74.000	2.365	PK
3		*	5179.120	94.271	92.009	N/A	N/A	2.262	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

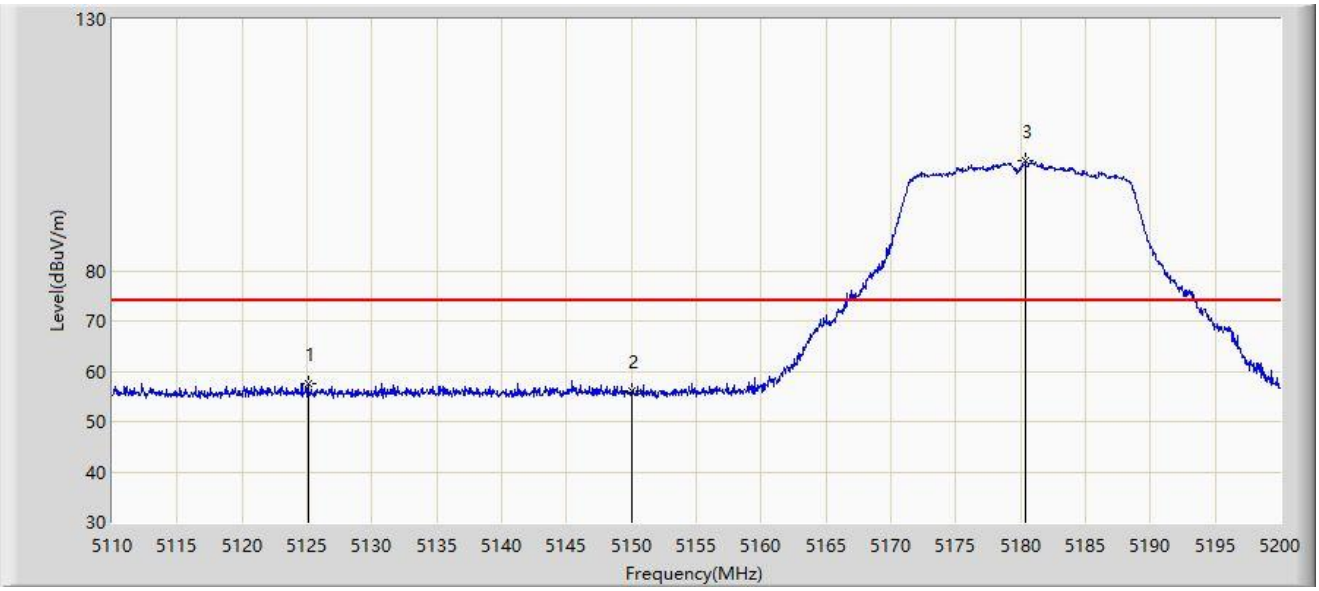


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5129.305	45.406	43.080	-8.594	54.000	2.326	AV
2			5150.000	45.186	42.820	-8.814	54.000	2.365	AV
3		*	5179.390	86.252	83.989	N/A	N/A	2.262	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

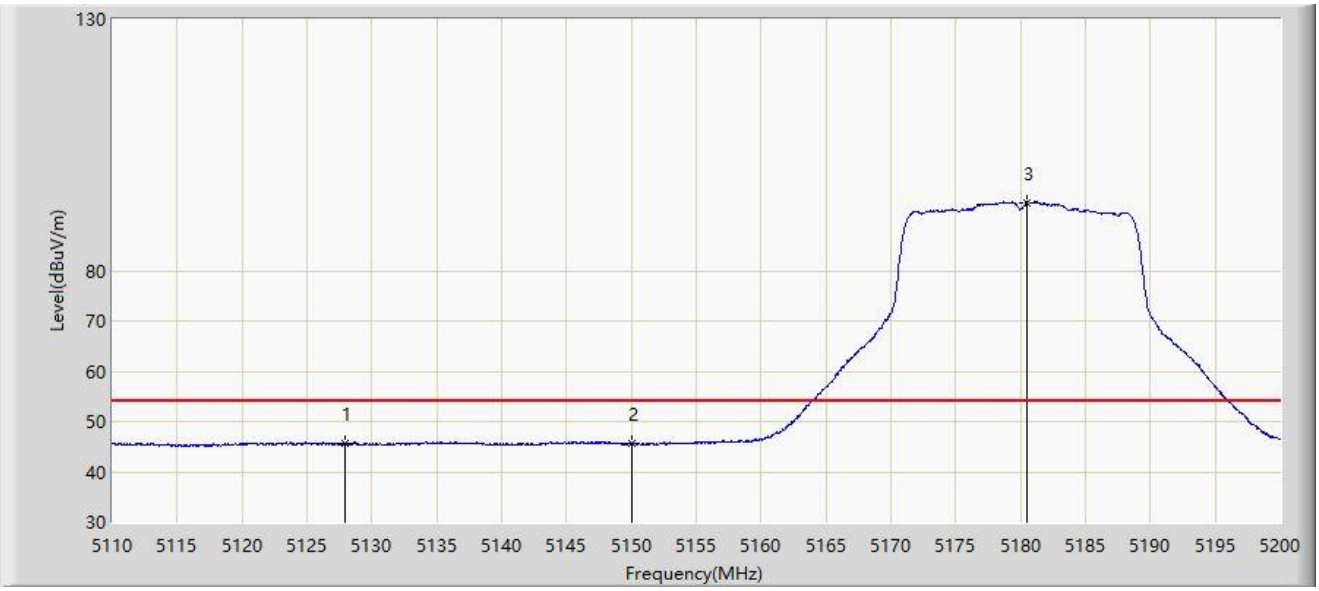


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5125.075	57.652	55.348	-16.348	74.000	2.304	PK
2			5150.000	56.043	53.677	-17.957	74.000	2.365	PK
3		*	5180.380	101.761	99.497	N/A	N/A	2.264	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 16:47
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5127.955	45.744	43.425	-8.256	54.000	2.319	AV
2			5150.000	45.519	43.153	-8.481	54.000	2.365	AV
3		*	5180.470	93.525	91.260	N/A	N/A	2.265	AV

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

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