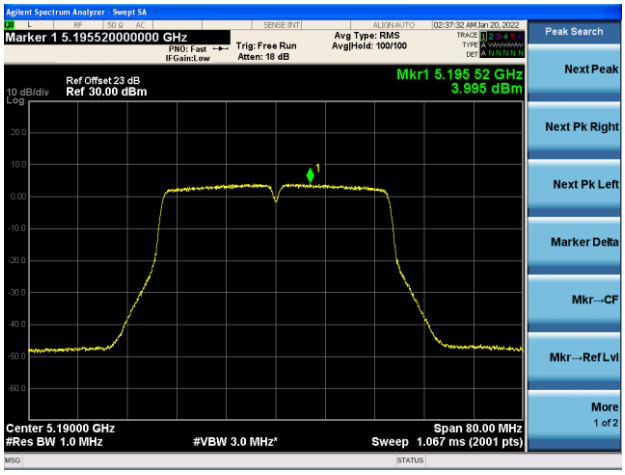
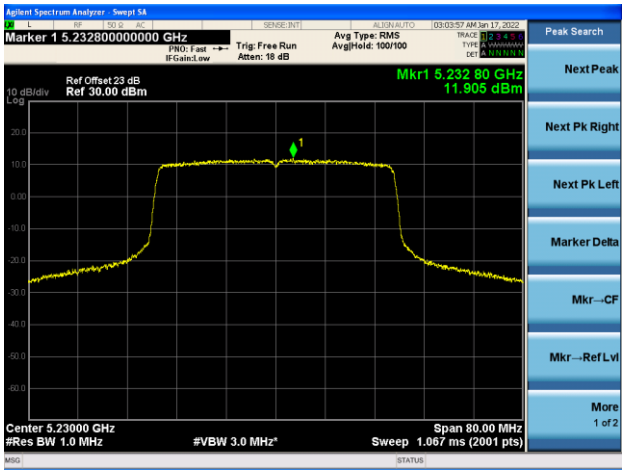
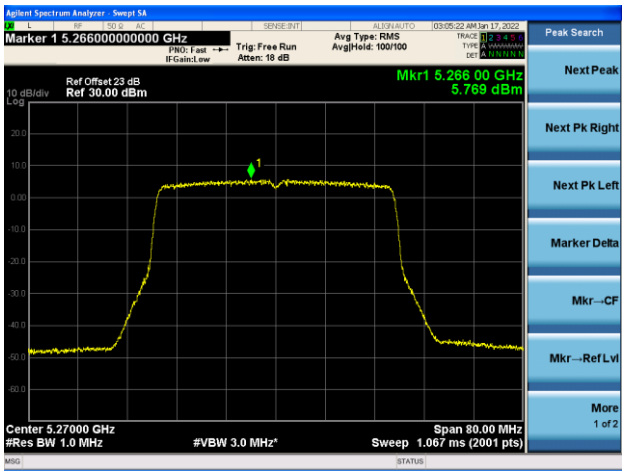
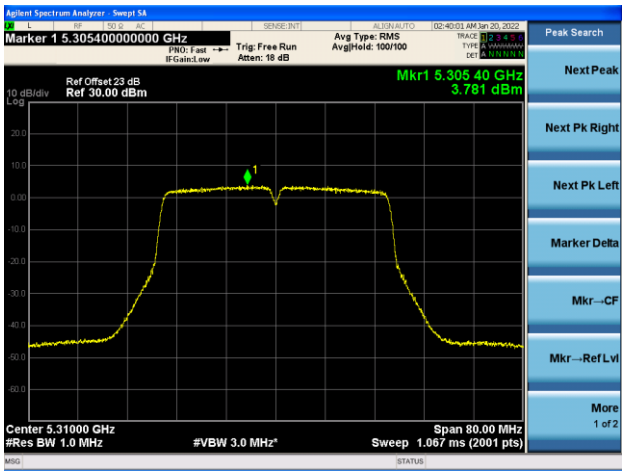
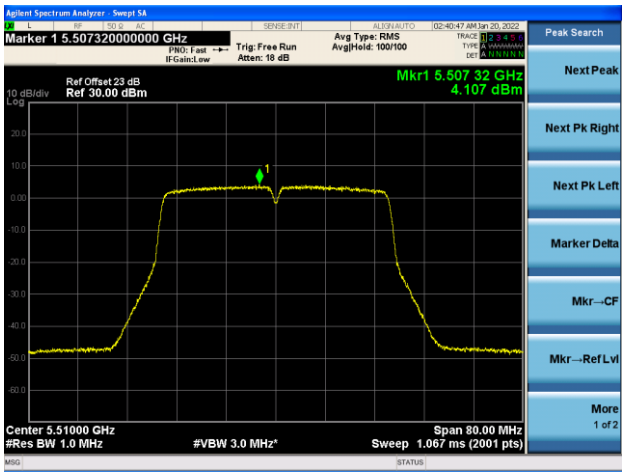
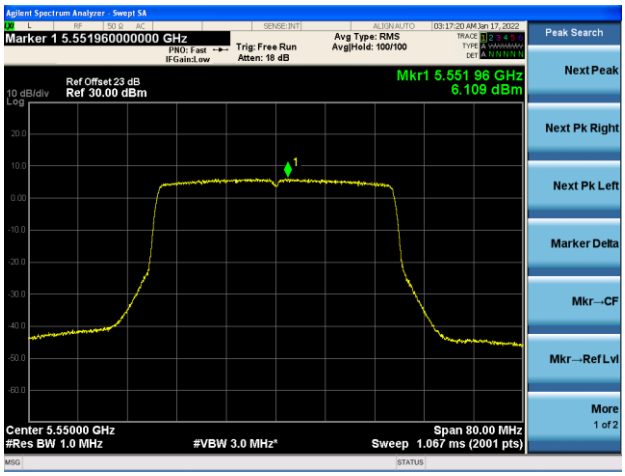
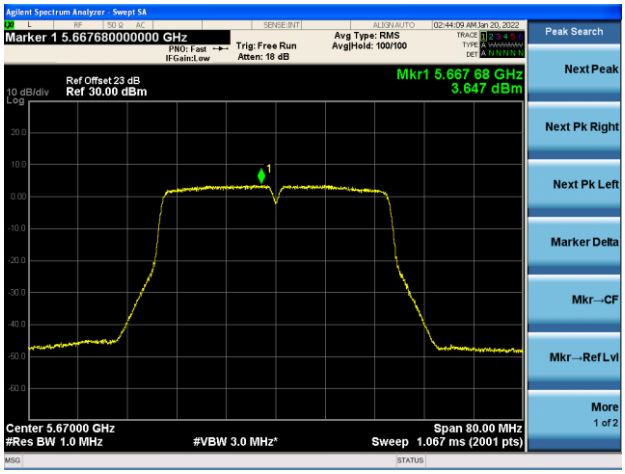
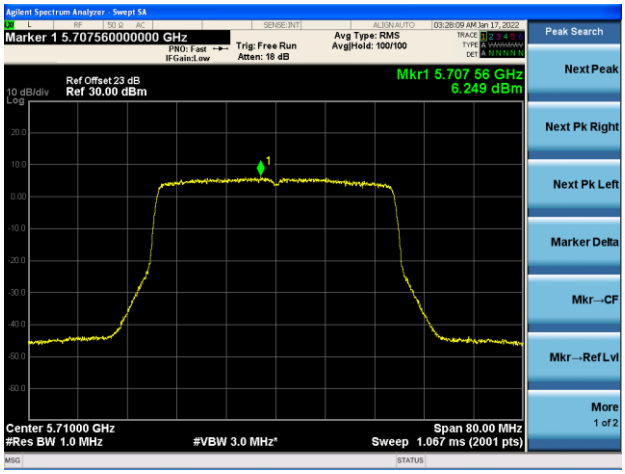
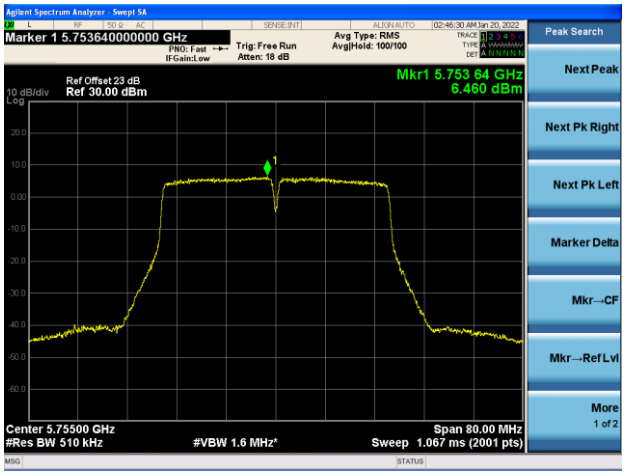
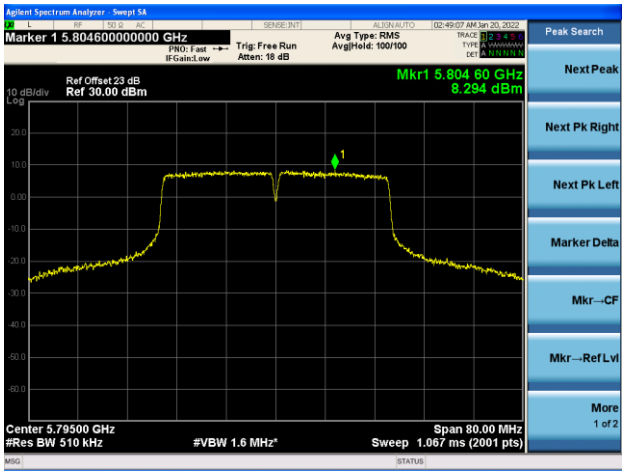
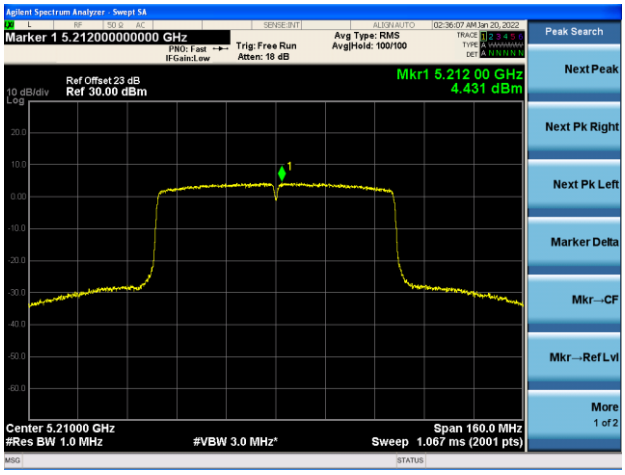
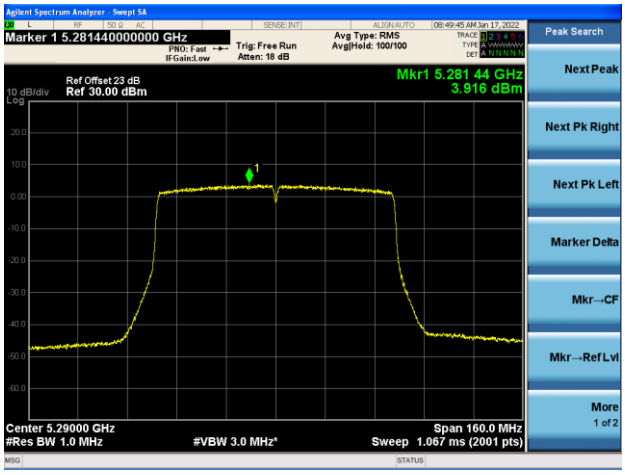
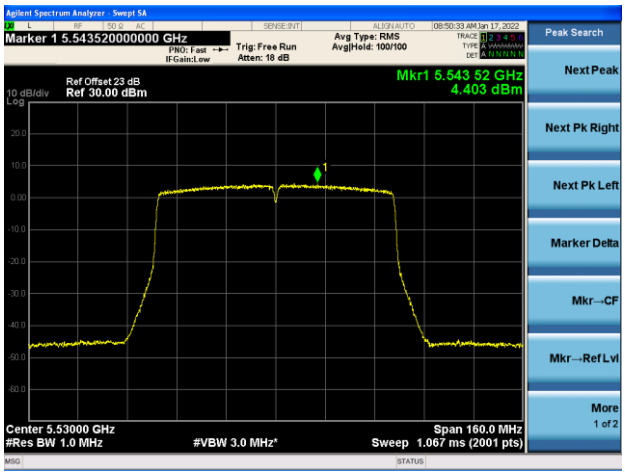
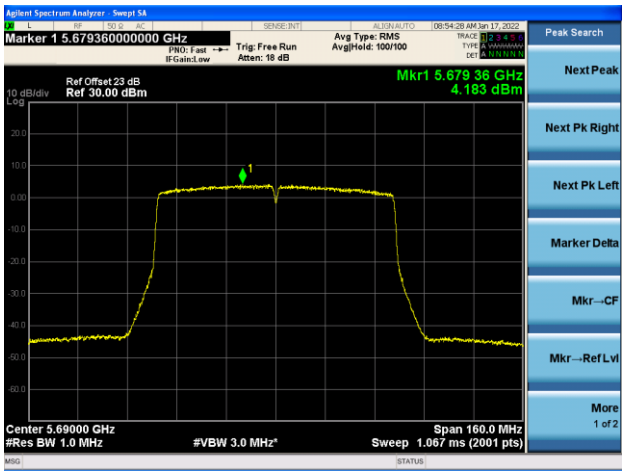
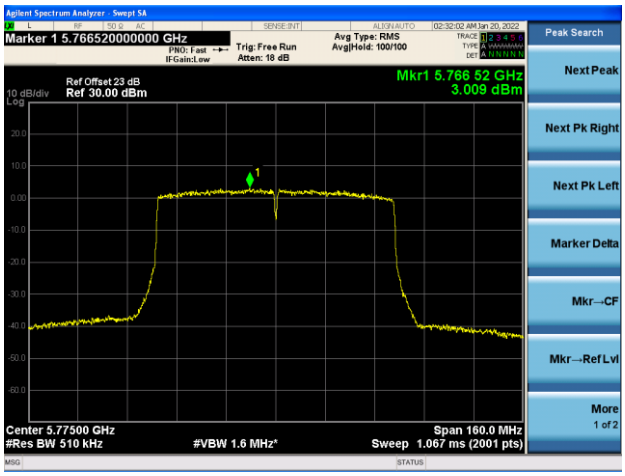
802.11ax-HE40 Power Spectral Density - Ant 2	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62(5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ax-HE80 Power Spectral Density - Ant 2	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 138 (5690MHz)
	
Channel 155 (5775MHz)	
	

A.2 Frequency Stability Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022/01/20	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	1.18	0.98	0.89	0.81
		- 20	1.10	0.97	0.87	0.81
		- 10	1.10	0.97	0.87	0.79
		0	1.08	0.95	0.87	0.79
		+ 10	1.06	0.95	0.87	0.79
		+ 20	1.06	0.93	0.85	0.77
		+ 30	1.06	0.93	0.85	0.77
		+ 40	1.10	0.91	0.83	0.77
		+ 50	1.06	0.91	0.83	0.77
115%	138	+ 20	1.02	0.91	0.83	0.75
85%	102	+ 20	0.98	0.89	0.83	0.75

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

A.3 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7511.000	31.2	9.4	40.6	74.0	-33.4	Peak	Horizontal
	8412.000	31.2	10.2	41.4	74.0	-32.6	Peak	Horizontal
*	9772.000	32.2	12.1	44.3	68.2	-23.9	Peak	Horizontal
*	13121.000	29.5	15.6	45.1	68.2	-23.1	Peak	Horizontal
	7579.000	31.4	9.1	40.5	74.0	-33.5	Peak	Vertical
	8199.500	32.3	9.1	41.4	74.0	-32.6	Peak	Vertical
*	10435.000	30.4	13.6	44.0	68.2	-24.2	Peak	Vertical
*	13826.500	29.3	16.9	46.2	68.2	-22.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7324.000	32.2	9.1	41.3	74.0	-32.7	Peak	Horizontal
	8301.500	32.4	9.8	42.2	74.0	-31.8	Peak	Horizontal
*	10205.500	31.2	12.8	44.0	68.2	-24.2	Peak	Horizontal
*	13605.500	30.9	16.5	47.4	68.2	-20.8	Peak	Horizontal
	7536.500	30.9	9.0	39.9	74.0	-34.1	Peak	Vertical
	8369.500	31.6	9.9	41.5	74.0	-32.5	Peak	Vertical
*	9738.000	31.5	12.2	43.7	68.2	-24.5	Peak	Vertical
*	13580.000	29.6	17.3	46.9	68.2	-21.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7681.000	31.5	8.8	40.3	74.0	-33.7	Peak	Horizontal
	8454.500	31.6	10.5	42.1	74.0	-31.9	Peak	Horizontal
*	10231.000	31.5	12.9	44.4	68.2	-23.8	Peak	Horizontal
*	13656.500	30.4	16.7	47.1	68.2	-21.1	Peak	Horizontal
	7434.500	30.9	9.4	40.3	74.0	-33.7	Peak	Vertical
	8310.000	31.8	9.9	41.7	74.0	-32.3	Peak	Vertical
*	10035.500	28.9	12.7	41.6	68.2	-26.6	Peak	Vertical
*	13070.000	27.8	15.8	43.6	68.2	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7638.500	32.3	8.8	41.1	74.0	-32.9	Peak	Horizontal
	8157.000	33.7	9.4	43.1	74.0	-30.9	Peak	Horizontal
*	9823.000	33.3	11.9	45.2	68.2	-23.0	Peak	Horizontal
*	13010.500	29.2	15.4	44.6	68.2	-23.6	Peak	Horizontal
	7536.500	31.8	9.0	40.8	74.0	-33.2	Peak	Vertical
	8140.000	34.7	9.4	44.1	74.0	-29.9	Peak	Vertical
*	9823.000	34.5	11.9	46.4	68.2	-21.8	Peak	Vertical
*	13605.500	32.7	16.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7426.000	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
	8361.000	33.7	9.9	43.6	74.0	-30.4	Peak	Horizontal
*	9738.000	33.4	12.2	45.6	68.2	-22.6	Peak	Horizontal
*	13792.500	30.3	16.6	46.9	68.2	-21.3	Peak	Horizontal
	7358.000	32.3	9.1	41.4	74.0	-32.6	Peak	Vertical
	8361.000	33.0	9.9	42.9	74.0	-31.1	Peak	Vertical
*	9891.000	33.8	12.1	45.9	68.2	-22.3	Peak	Vertical
*	12985.000	30.8	15.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7511.000	32.8	9.4	42.2	74.0	-31.8	Peak	Horizontal
	8344.000	33.0	10.1	43.1	74.0	-30.9	Peak	Horizontal
*	10214.000	33.5	13.0	46.5	68.2	-21.7	Peak	Horizontal
*	13937.000	32.5	16.9	49.4	68.2	-18.8	Peak	Horizontal
	7536.500	33.2	9.0	42.2	74.0	-31.8	Peak	Vertical
	8335.500	32.3	9.9	42.2	74.0	-31.8	Peak	Vertical
*	10146.000	33.4	12.7	46.1	68.2	-22.1	Peak	Vertical
*	14022.000	32.1	17.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7664.000	34.3	8.8	43.1	74.0	-30.9	Peak	Horizontal
	8131.500	34.2	9.2	43.4	74.0	-30.6	Peak	Horizontal
*	9593.500	33.8	11.8	45.6	68.2	-22.6	Peak	Horizontal
*	13622.500	30.6	16.5	47.1	68.2	-21.1	Peak	Horizontal
	7528.000	33.4	9.2	42.6	74.0	-31.4	Peak	Vertical
	8437.500	33.7	10.3	44.0	74.0	-30.0	Peak	Vertical
*	10392.500	33.1	13.6	46.7	68.2	-21.5	Peak	Vertical
*	12985.000	31.1	15.8	46.9	68.2	-21.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7562.000	32.8	8.7	41.5	74.0	-32.5	Peak	Horizontal
	8199.500	33.1	9.1	42.2	74.0	-31.8	Peak	Horizontal
*	10282.000	32.9	13.4	46.3	68.2	-21.9	Peak	Horizontal
*	13852.000	31.0	17.2	48.2	68.2	-20.0	Peak	Horizontal
	7434.500	31.6	9.4	41.0	74.0	-33.0	Peak	Vertical
	8293.000	33.0	9.7	42.7	74.0	-31.3	Peak	Vertical
*	10214.000	32.2	13.0	45.2	68.2	-23.0	Peak	Vertical
*	14039.000	32.4	16.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11a - 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)	Detector	Polarization
	8352.500	33.8	10.0	43.8	74.0	-30.2	Peak	Horizontal
	10732.500	33.5	14.6	48.1	74.0	-25.9	Peak	Horizontal
*	14022.000	32.3	17.2	49.5	68.2	-18.7	Peak	Horizontal
*	16878.000	31.1	19.0	50.1	68.2	-18.1	Peak	Horizontal
	7647.000	35.0	8.9	43.9	74.0	-30.1	Peak	Vertical
	8420.500	33.4	10.2	43.6	74.0	-30.4	Peak	Vertical
*	9984.5	32.1	12.5	44.6	68.2	-23.6	Peak	Vertical
*	13937.000	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7587.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8352.500	33.4	10.0	43.4	74.0	-30.6	Peak	Horizontal
*	10197.000	33.3	12.6	45.9	68.2	-22.3	Peak	Horizontal
*	13852.000	31.0	17.2	48.2	68.2	-20.0	Peak	Horizontal
	7596.000	33.2	9.2	42.4	74.0	-31.6	Peak	Vertical
	8114.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
*	9899.500	31.8	12.2	44.0	68.2	-24.2	Peak	Vertical
*	13512.000	32.1	16.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	7400.500	31.3	9.3	40.6	74.0	-33.4	Peak	Horizontal
	11489.000	41.9	15.3	57.2	74.0	-16.8	Peak	Horizontal
	11489.000	34.1	15.3	49.4	54.0	-4.6	Average	Horizontal
*	13631.000	31.5	16.8	48.3	68.2	-19.9	Peak	Horizontal
*	16427.500	30.7	17.0	47.7	68.2	-20.5	Peak	Horizontal
	7511.000	32.6	9.4	42.0	74.0	-32.0	Peak	Vertical
	11497.500	36.1	15.4	51.5	74.0	-22.5	Peak	Vertical
*	13784.000	31.8	16.9	48.7	68.2	-19.5	Peak	Vertical
*	16648.500	30.0	17.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8344.000	34.3	10.1	44.4	74.0	-29.6	Peak	Horizontal
	11565.500	33.7	15.7	49.4	54.0	-4.6	Average	Horizontal
	11565.500	42.5	15.7	58.2	74.0	-15.8	Peak	Horizontal
*	13869.000	31.4	17.0	48.4	68.2	-19.8	Peak	Horizontal
*	16716.500	31.7	18.0	49.7	68.2	-18.5	Peak	Horizontal
	8140.000	35.8	9.4	45.2	74.0	-28.8	Peak	Vertical
	11565.500	34.5	15.7	50.2	74.0	-23.8	Peak	Vertical
*	13724.500	32.1	16.5	48.6	68.2	-19.6	Peak	Vertical
*	16614.500	30.8	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8344.000	34.1	10.1	44.2	74.0	-29.8	Peak	Horizontal
	11650.500	40.0	15.5	55.5	74.0	-18.5	Peak	Horizontal
	11650.500	31.8	15.5	47.3	54.0	-6.7	Average	Horizontal
*	13979.500	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
*	16767.500	31.1	17.7	48.8	68.2	-19.4	Peak	Horizontal
	8148.500	34.8	9.4	44.2	74.0	-29.8	Peak	Vertical
	11650.500	34.0	15.5	49.5	74.0	-24.5	Peak	Vertical
*	13971.000	33.3	16.0	49.3	68.2	-18.9	Peak	Vertical
*	16725.000	31.6	17.8	49.4	68.2	-18.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8131.500	34.6	9.2	43.8	74.0	-30.2	Peak	Horizontal
	11055.500	33.4	15.0	48.4	74.0	-25.6	Peak	Horizontal
*	14158.000	33.1	16.7	49.8	68.2	-18.4	Peak	Horizontal
*	16801.500	31.1	19.0	50.1	68.2	-18.1	Peak	Horizontal
	8114.500	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
	11574.000	30.7	15.6	46.3	74.0	-27.7	Peak	Vertical
*	13019.000	32.1	15.3	47.4	68.2	-20.8	Peak	Vertical
*	16453.000	31.1	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8378.000	35.2	10.0	45.2	74.0	-28.8	Peak	Horizontal
	11565.500	31.4	15.7	47.1	74.0	-26.9	Peak	Horizontal
*	13546.000	30.0	16.3	46.3	68.2	-21.9	Peak	Horizontal
*	16436.000	31.1	17.3	48.4	68.2	-19.8	Peak	Horizontal
	7647.000	33.5	8.9	42.4	74.0	-31.6	Peak	Vertical
	8361.000	33.4	9.9	43.3	74.0	-30.7	Peak	Vertical
*	13920.000	31.2	16.4	47.6	68.2	-20.6	Peak	Vertical
*	16793.000	31.4	18.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	11582.500	31.7	15.6	47.3	74.0	-26.7	Peak	Horizontal
	15722.000	35.2	16.8	52.0	74.0	-22.0	Peak	Horizontal
*	16351.000	30.6	17.1	47.7	68.2	-20.5	Peak	Horizontal
*	16903.500	29.5	19.2	48.7	68.2	-19.5	Peak	Horizontal
	7672.500	33.6	8.8	42.4	74.0	-31.6	Peak	Vertical
	8199.500	34.1	9.1	43.2	74.0	-30.8	Peak	Vertical
*	10137.500	33.3	12.7	46.0	68.2	-22.2	Peak	Vertical
*	13520.500	31.5	16.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7604.500	33.0	9.0	42.0	74.0	-32.0	Peak	Horizontal
	8301.500	33.8	9.8	43.6	74.0	-30.4	Peak	Horizontal
*	10231.000	33.2	12.9	46.1	68.2	-22.1	Peak	Horizontal
*	13792.500	31.3	16.6	47.9	68.2	-20.3	Peak	Horizontal
	7570.500	31.9	8.9	40.8	74.0	-33.2	Peak	Vertical
	8276.000	34.2	9.5	43.7	74.0	-30.3	Peak	Vertical
*	10086.500	32.5	12.7	45.2	68.2	-23.0	Peak	Vertical
*	13835.000	31.6	17.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7562.000	34.5	8.7	43.2	74.0	-30.8	Peak	Horizontal
	8361.000	34.3	9.9	44.2	74.0	-29.8	Peak	Horizontal
*	9865.500	32.5	11.9	44.4	68.2	-23.8	Peak	Horizontal
*	13860.500	31.1	17.1	48.2	68.2	-20.0	Peak	Horizontal
	7723.500	34.0	8.6	42.6	74.0	-31.4	Peak	Vertical
	8293.000	32.8	9.7	42.5	74.0	-31.5	Peak	Vertical
*	10239.500	33.2	13.0	46.2	68.2	-22.0	Peak	Vertical
*	14234.500	30.8	17.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7664.000	33.6	8.8	42.4	74.0	-31.6	Peak	Horizontal
	8378.000	33.5	10.0	43.5	74.0	-30.5	Peak	Horizontal
*	10078.000	32.3	12.6	44.9	68.2	-23.3	Peak	Horizontal
*	13580.000	30.6	17.3	47.9	68.2	-20.3	Peak	Horizontal
	7468.500	33.3	9.1	42.4	74.0	-31.6	Peak	Vertical
	8352.500	33.2	10.0	43.2	74.0	-30.8	Peak	Vertical
*	10078.000	32.3	12.6	44.9	68.2	-23.3	Peak	Vertical
*	13741.500	31.2	16.5	47.7	68.2	-20.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7400.500	31.8	9.3	41.1	74.0	-32.9	Peak	Horizontal
	8463.000	33.7	10.6	44.3	74.0	-29.7	Peak	Horizontal
*	10086.500	32.5	12.7	45.2	68.2	-23.0	Peak	Horizontal
*	13792.500	31.5	16.6	48.1	68.2	-20.1	Peak	Horizontal
	7604.500	32.8	9.0	41.8	74.0	-32.2	Peak	Vertical
	8361.000	34.3	9.9	44.2	74.0	-29.8	Peak	Vertical
*	10163.000	33.6	12.5	46.1	68.2	-22.1	Peak	Vertical
*	13996.500	32.3	16.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7511.000	33.1	9.4	42.5	74.0	-31.5	Peak	Horizontal
	8284.500	33.8	9.6	43.4	74.0	-30.6	Peak	Horizontal
*	10120.500	33.4	12.5	45.9	68.2	-22.3	Peak	Horizontal
*	13758.500	30.6	16.7	47.3	68.2	-20.9	Peak	Horizontal
	7638.500	33.6	8.8	42.4	74.0	-31.6	Peak	Vertical
	8276.000	33.5	9.5	43.0	74.0	-31.0	Peak	Vertical
*	9976.000	32.0	12.5	44.5	68.2	-23.7	Peak	Vertical
*	13767.000	31.6	16.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7409.000	32.5	9.3	41.8	74.0	-32.2	Peak	Horizontal
	8242.000	33.5	9.5	43.0	74.0	-31.0	Peak	Horizontal
*	10120.500	32.9	12.5	45.4	68.2	-22.8	Peak	Horizontal
*	13843.500	31.4	17.3	48.7	68.2	-19.5	Peak	Horizontal
	7502.500	32.2	9.2	41.4	74.0	-32.6	Peak	Vertical
	8216.500	32.9	9.3	42.2	74.0	-31.8	Peak	Vertical
*	10307.500	31.2	13.0	44.2	68.2	-24.0	Peak	Vertical
*	13962.500	32.8	16.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7647.000	32.5	8.9	41.4	74.0	-32.6	Peak	Horizontal
	8310.000	32.7	9.9	42.6	74.0	-31.4	Peak	Horizontal
*	10265.000	31.4	13.0	44.4	68.2	-23.8	Peak	Horizontal
*	13631.000	31.3	16.8	48.1	68.2	-20.1	Peak	Horizontal
	7672.500	33.1	8.8	41.9	74.0	-32.1	Peak	Vertical
	8208.000	34.9	9.2	44.1	74.0	-29.9	Peak	Vertical
*	9942.000	31.4	11.9	43.3	68.2	-24.9	Peak	Vertical
*	13733.000	30.2	16.3	46.5	68.2	-21.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8216.500	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
	11497.500	42.4	15.4	57.8	74.0	-16.2	Peak	Horizontal
	11497.500	34.1	15.4	49.5	54.0	-4.5	Average	Horizontal
*	13767.000	31.0	16.7	47.7	68.2	-20.5	Peak	Horizontal
*	16733.500	29.8	17.6	47.4	68.2	-20.8	Peak	Horizontal
	8131.500	34.4	9.2	43.6	74.0	-30.4	Peak	Vertical
	11497.500	35.1	15.4	50.5	74.0	-23.5	Peak	Vertical
*	13784.000	30.6	16.9	47.5	68.2	-20.7	Peak	Vertical
*	16393.500	31.1	16.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8446.000	34.1	10.4	44.5	74.0	-29.5	Peak	Horizontal
	11565.500	41.8	15.7	57.5	74.0	-16.5	Peak	Horizontal
	11565.500	33.3	15.7	49.0	54.0	-5.0	Average	Horizontal
*	13665.000	30.5	16.6	47.1	68.2	-21.1	Peak	Horizontal
*	16784.500	30.4	18.5	48.9	68.2	-19.3	Peak	Horizontal
	8454.500	34.2	10.5	44.7	74.0	-29.3	Peak	Vertical
	11565.500	35.2	15.7	50.9	74.0	-23.1	Peak	Vertical
*	13699.000	31.9	16.8	48.7	68.2	-19.5	Peak	Vertical
*	16572.000	30.6	17.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT20 Channel165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8454.500	33.7	10.5	44.2	74.0	-29.8	Peak	Horizontal
	11644.575	31.4	15.8	47.2	54.0	-6.8	Average	Horizontal
	11644.575	41.4	15.8	57.2	74.0	-16.8	Peak	Horizontal
*	13070.000	31.2	15.8	46.9	68.2	-21.3	Peak	Horizontal
*	14132.500	32.3	17.0	49.3	68.2	-18.9	Peak	Horizontal
	8216.500	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
	11642.000	34.0	15.9	49.9	74.0	-24.1	Peak	Vertical
*	13546.000	31.7	16.3	48.0	68.2	-20.2	Peak	Vertical
*	16572.000	31.9	17.5	49.4	68.2	-18.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7451.500	32.9	9.3	42.2	74.0	-31.8	Peak	Horizontal
	8216.500	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
*	10129.000	32.0	12.6	44.6	68.2	-23.6	Peak	Horizontal
*	14005.000	32.9	17.1	50.0	68.2	-18.2	Peak	Horizontal
	7732.000	33.8	8.7	42.5	74.0	-31.5	Peak	Vertical
	8310.000	33.6	9.9	43.5	74.0	-30.5	Peak	Vertical
*	10129.000	32.5	12.6	45.1	68.2	-23.1	Peak	Vertical
*	14226.000	32.8	17.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	11489.000	32.3	15.3	47.6	74.0	-26.4	Peak	Horizontal
	15695.500	28.1	16.4	44.5	54.0	-9.5	Average	Horizontal
	15696.500	37.6	16.4	54.0	74.0	-20.0	Peak	Horizontal
*	16427.500	30.8	17.0	47.8	68.2	-20.4	Peak	Horizontal
*	16725.000	30.2	17.8	48.0	68.2	-20.2	Peak	Horizontal
	7570.500	32.3	8.9	41.2	74.0	-32.8	Peak	Vertical
	8429.000	32.3	10.1	42.4	74.0	-31.6	Peak	Vertical
*	10290.500	31.1	13.2	44.3	68.2	-23.9	Peak	Vertical
*	13809.500	30.4	16.5	46.9	68.2	-21.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8344.000	33.0	10.1	43.1	74.0	-30.9	Peak	Horizontal
	11072.500	31.4	15.2	46.6	74.0	-27.4	Peak	Horizontal
*	13852.000	30.8	17.2	48.0	68.2	-20.2	Peak	Horizontal
*	16793.000	31.1	18.8	49.9	68.2	-18.3	Peak	Horizontal
	8386.500	33.5	10.0	43.5	74.0	-30.5	Peak	Vertical
	11625.000	31.0	16.3	47.3	74.0	-26.7	Peak	Vertical
*	13818.000	32.7	16.6	49.3	68.2	-18.9	Peak	Vertical
*	16776.000	32.5	18.1	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8216.500	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
	10970.500	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
*	13801.000	30.2	16.4	46.6	68.2	-21.6	Peak	Horizontal
*	16750.500	31.3	17.3	48.6	68.2	-19.6	Peak	Horizontal
	7655.500	33.5	8.9	42.4	74.0	-31.6	Peak	Vertical
	8361.000	33.5	9.9	43.4	74.0	-30.6	Peak	Vertical
*	10205.500	33.6	12.8	46.4	68.2	-21.8	Peak	Vertical
*	13835.000	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7400.500	33.6	9.3	42.9	74.0	-31.1	Peak	Horizontal
	8369.500	33.4	9.9	43.3	74.0	-30.7	Peak	Horizontal
*	9840.000	33.2	11.9	45.1	68.2	-23.1	Peak	Horizontal
*	13792.500	31.2	16.6	47.8	68.2	-20.4	Peak	Horizontal
	7672.500	33.6	8.8	42.4	74.0	-31.6	Peak	Vertical
	8293.000	33.6	9.7	43.3	74.0	-30.7	Peak	Vertical
*	10129.000	32.8	12.6	45.4	68.2	-22.8	Peak	Vertical
*	14115.500	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	7613.000	33.3	8.8	42.1	74.0	-31.9	Peak	Horizontal
	8369.500	34.2	9.9	44.1	74.0	-29.9	Peak	Horizontal
*	9942.000	31.8	11.9	43.7	68.2	-24.5	Peak	Horizontal
*	13571.500	31.9	17.1	49.0	68.2	-19.2	Peak	Horizontal
	7664.000	33.6	8.8	42.4	74.0	-31.6	Peak	Vertical
	8386.500	34.0	10.0	44.0	74.0	-30.0	Peak	Vertical
*	9687.000	32.8	12.0	44.8	68.2	-23.4	Peak	Vertical
*	13911.500	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8344.000	33.2	10.1	43.3	74.0	-30.7	Peak	Horizontal
	11701.500	32.6	15.6	48.2	74.0	-25.8	Peak	Horizontal
*	13928.500	31.6	16.7	48.3	68.2	-19.9	Peak	Horizontal
*	16614.500	34.1	17.9	52.0	68.2	-16.2	Peak	Horizontal
	8454.500	33.5	10.5	44.0	74.0	-30.0	Peak	Vertical
	11174.500	32.3	15.4	47.7	74.0	-26.3	Peak	Vertical
*	13546.000	29.9	16.3	46.2	68.2	-22.0	Peak	Vertical
*	16648.500	29.7	17.0	46.7	68.2	-21.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8123.000	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
	11021.500	32.1	14.7	46.8	74.0	-27.2	Peak	Horizontal
*	13129.500	31.0	15.7	46.7	68.2	-21.5	Peak	Horizontal
*	16665.500	30.8	17.0	47.8	68.2	-20.4	Peak	Horizontal
	8140.000	34.1	9.4	43.5	74.0	-30.5	Peak	Vertical
	11463.500	31.7	15.4	47.1	74.0	-26.9	Peak	Vertical
*	13843.500	30.3	17.3	47.6	68.2	-20.6	Peak	Vertical
*	15271.500	33.5	17.9	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11 n-HT40 Channel151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8344.000	33.9	10.1	44.0	74.0	-30.0	Peak	Horizontal
	11514.500	31.5	15.4	46.9	54.0	-7.1	Average	Horizontal
	11514.500	39.3	15.4	54.7	74.0	-19.3	Peak	Horizontal
*	13826.500	32.5	16.9	49.4	68.2	-18.8	Peak	Horizontal
*	16971.500	31.2	19.5	50.7	68.2	-17.5	Peak	Horizontal
	8437.500	34.0	10.3	44.3	74.0	-29.7	Peak	Vertical
	11514.500	33.9	15.4	49.3	74.0	-24.7	Peak	Vertical
*	13639.500	32.4	16.7	49.1	68.2	-19.1	Peak	Vertical
*	16725.000	30.9	17.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11n-HT40 Channel159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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)	Detector	Polarization
	8437.500	33.3	10.3	43.6	74.0	-30.4	Peak	Horizontal
	11591.000	38.6	15.6	54.2	74.0	-19.8	Peak	Horizontal
	11591.000	31.3	15.6	46.9	54.0	-7.1	Average	Horizontal
*	13792.500	31.0	16.6	47.6	68.2	-20.6	Peak	Horizontal
*	16793.000	30.4	18.8	49.2	68.2	-19.0	Peak	Horizontal
	8352.500	34.5	10.0	44.5	74.0	-29.5	Peak	Vertical
	11608.000	33.0	16.0	49.0	74.0	-25.0	Peak	Vertical
*	13690.500	32.6	16.7	49.3	68.2	-18.9	Peak	Vertical
*	16470.000	32.1	17.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8437.500	35.5	10.3	45.8	74.0	-28.2	Peak	Horizontal
	11735.500	31.8	15.1	46.9	74.0	-27.1	Peak	Horizontal
*	13648.000	33.5	16.7	50.2	68.2	-18.0	Peak	Horizontal
*	17124.500	31.9	19.4	51.3	68.2	-16.9	Peak	Horizontal
	8463.000	33.2	10.6	43.8	74.0	-30.2	Peak	Vertical
	11081.000	32.4	15.2	47.6	74.0	-26.4	Peak	Vertical
*	13571.500	30.4	17.1	47.5	68.2	-20.7	Peak	Vertical
*	16980.000	31.2	19.6	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8293.000	34.4	9.7	44.1	74.0	-29.9	Peak	Horizontal
	11089.500	32.7	15.1	47.8	74.0	-26.2	Peak	Horizontal
*	13172.000	29.7	14.5	44.2	68.2	-24.0	Peak	Horizontal
*	14234.500	31.9	17.7	49.6	68.2	-18.6	Peak	Horizontal
	8199.500	33.9	9.1	43.0	74.0	-31.0	Peak	Vertical
	10885.500	32.4	14.7	47.1	74.0	-26.9	Peak	Vertical
*	13639.500	32.5	16.7	49.2	68.2	-19.0	Peak	Vertical
*	14846.500	33.7	17.6	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	11608.000	30.6	16.0	46.6	74.0	-27.4	Peak	Horizontal
	15722.000	35.4	16.8	52.2	74.0	-21.8	Peak	Horizontal
*	16674.000	30.1	17.4	47.5	68.2	-20.7	Peak	Horizontal
*	17090.500	29.9	18.6	48.5	68.2	-19.7	Peak	Horizontal
	8208.000	34.4	9.2	43.6	74.0	-30.4	Peak	Vertical
	11166.000	32.7	15.2	47.9	74.0	-26.1	Peak	Vertical
*	13571.500	31.7	17.1	48.8	68.2	-19.4	Peak	Vertical
*	16453.000	30.9	17.9	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8250.500	33.0	9.3	42.3	74.0	-31.7	Peak	Horizontal
	11089.500	32.9	15.1	48.0	74.0	-26.0	Peak	Horizontal
*	14047.500	33.5	16.8	50.3	68.2	-17.9	Peak	Horizontal
*	16529.500	31.7	17.6	49.3	68.2	-18.9	Peak	Horizontal
	8140.000	34.8	9.4	44.2	74.0	-29.8	Peak	Vertical
	10953.500	32.7	14.7	47.4	74.0	-26.6	Peak	Vertical
*	13699.000	32.2	16.8	49.0	68.2	-19.2	Peak	Vertical
*	16504.000	29.8	17.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8131.500	34.6	9.2	43.8	74.0	-30.2	Peak	Horizontal
	11047.000	33.0	14.9	47.9	74.0	-26.1	Peak	Horizontal
*	13495.000	30.6	17.0	47.6	68.2	-20.6	Peak	Horizontal
*	16682.500	31.6	17.8	49.4	68.2	-18.8	Peak	Horizontal
	8310.000	32.8	9.9	42.7	74.0	-31.3	Peak	Vertical
	11616.500	32.0	16.2	48.2	74.0	-25.8	Peak	Vertical
*	13512.000	31.9	16.9	48.8	68.2	-19.4	Peak	Vertical
*	16725.000	32.1	17.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8242.000	33.2	9.5	42.7	74.0	-31.3	Peak	Horizontal
	10860.000	33.5	14.5	48.0	74.0	-26.0	Peak	Horizontal
*	13665.000	32.0	16.6	48.6	68.2	-19.6	Peak	Horizontal
*	16444.500	31.0	17.6	48.6	68.2	-19.6	Peak	Horizontal
	8208.000	34.4	9.2	43.6	74.0	-30.4	Peak	Vertical
	11387.000	31.7	15.0	46.7	74.0	-27.3	Peak	Vertical
*	14047.500	32.5	16.8	49.3	68.2	-18.9	Peak	Vertical
*	16427.500	30.8	17.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8199.500	34.1	9.1	43.2	74.0	-30.8	Peak	Horizontal
	10970.500	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
*	14149.500	32.9	16.9	49.8	68.2	-18.4	Peak	Horizontal
*	16538.000	32.1	17.6	49.7	68.2	-18.5	Peak	Horizontal
	8165.500	35.0	9.2	44.2	74.0	-29.8	Peak	Vertical
	11336.000	32.4	15.0	47.4	74.0	-26.6	Peak	Vertical
*	13597.000	33.3	16.7	50.0	68.2	-18.2	Peak	Vertical
*	16521.000	31.5	17.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8420.500	33.5	10.2	43.7	74.0	-30.3	Peak	Horizontal
	10792.000	33.6	14.5	48.1	74.0	-25.9	Peak	Horizontal
*	13792.500	31.7	16.6	48.3	68.2	-19.9	Peak	Horizontal
*	16665.500	30.1	17.0	47.1	68.2	-21.1	Peak	Horizontal
	8199.500	33.3	9.1	42.4	74.0	-31.6	Peak	Vertical
	11072.500	33.1	15.2	48.3	74.0	-25.7	Peak	Vertical
*	13580.000	30.9	17.3	48.2	68.2	-20.0	Peak	Vertical
*	16776.000	31.1	18.1	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8208.000	34.2	9.2	43.4	74.0	-30.6	Peak	Horizontal
	11404.000	33.3	14.8	48.1	74.0	-25.9	Peak	Horizontal
*	13809.500	32.4	16.5	48.9	68.2	-19.3	Peak	Horizontal
*	16461.500	31.8	17.8	49.6	68.2	-18.6	Peak	Horizontal
	8463.000	33.6	10.6	44.2	74.0	-29.8	Peak	Vertical
	10902.500	32.7	14.6	47.3	74.0	-26.7	Peak	Vertical
*	13673.500	33.2	16.6	49.8	68.2	-18.4	Peak	Vertical
*	16793.000	31.0	18.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8412.000	34.0	10.2	44.2	74.0	-29.8	Peak	Horizontal
	11446.500	34.7	15.2	49.9	74.0	-24.1	Peak	Horizontal
*	13563.000	32.2	16.9	49.1	68.2	-19.1	Peak	Horizontal
*	16606.000	30.8	17.9	48.7	68.2	-19.5	Peak	Horizontal
	8369.500	33.8	9.9	43.7	74.0	-30.3	Peak	Vertical
	11089.500	32.1	15.1	47.2	74.0	-26.8	Peak	Vertical
*	13869.000	30.9	17.0	47.9	68.2	-20.3	Peak	Vertical
*	16716.500	29.6	18.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ac-VHT20 - Channel 149
Test Mode	802.11ac-VHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8361.000	33.6	9.9	43.5	74.0	-30.5	Peak	Horizontal
	11489.000	43.0	15.3	58.3	74.0	-15.7	Peak	Horizontal
	11489.000	33.7	15.3	49.0	54.0	-5.0	Average	Horizontal
*	13665.000	31.2	16.6	47.8	68.2	-20.4	Peak	Horizontal
*	16427.500	30.7	17.0	47.7	68.2	-20.5	Peak	Horizontal
	8293.000	33.8	9.7	43.5	74.0	-30.5	Peak	Vertical
	11489.000	34.4	15.3	49.7	74.0	-24.3	Peak	Vertical
*	13503.500	31.4	16.9	48.3	68.2	-19.9	Peak	Vertical
*	16937.500	30.7	19.3	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8131.500	34.4	9.2	43.6	74.0	-30.4	Peak	Horizontal
	11565.000	32.7	15.7	48.4	54.0	-5.6	Average	Horizontal
	11565.500	42.3	15.7	58.0	74.0	-16.0	Peak	Horizontal
*	13665.000	31.8	16.6	48.4	68.2	-19.8	Peak	Horizontal
*	16461.500	31.2	17.8	49.0	68.2	-19.2	Peak	Horizontal
	8301.500	34.5	9.8	44.3	74.0	-29.7	Peak	Vertical
	11565.500	34.8	15.7	50.5	74.0	-23.5	Peak	Vertical
*	13928.500	33.0	16.7	49.7	68.2	-18.5	Peak	Vertical
*	16937.500	31.1	19.3	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8284.500	33.1	9.6	42.7	74.0	-31.3	Peak	Horizontal
	11642.000	38.8	15.9	54.7	74.0	-19.3	Peak	Horizontal
	11642.000	31.3	15.9	47.2	54.0	-6.8	Average	Horizontal
*	13971.000	30.8	16.0	46.8	68.2	-21.4	Peak	Horizontal
*	16878.000	31.4	19.0	50.4	68.2	-17.8	Peak	Horizontal
	8276.000	32.8	9.5	42.3	74.0	-31.7	Peak	Vertical
	11642.000	32.9	15.9	48.8	74.0	-25.2	Peak	Vertical
*	13622.500	32.1	16.5	48.6	68.2	-19.6	Peak	Vertical
*	16810.000	30.9	19.2	50.1	68.2	-18.1	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8216.500	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
	11608.000	31.7	16.0	47.7	74.0	-26.3	Peak	Horizontal
*	13852.000	31.2	17.2	48.4	68.2	-19.8	Peak	Horizontal
*	16461.500	31.5	17.8	49.3	68.2	-18.9	Peak	Horizontal
	8140.000	34.1	9.4	43.5	74.0	-30.5	Peak	Vertical
	11115.000	32.6	15.6	48.2	74.0	-25.8	Peak	Vertical
*	13818.000	32.5	16.6	49.1	68.2	-19.1	Peak	Vertical
*	16810.000	31.7	19.2	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	11999.000	33.0	14.8	47.8	74.0	-26.2	Peak	Horizontal
	15696.500	35.2	16.4	51.6	74.0	-22.4	Peak	Horizontal
*	16274.500	30.4	17.0	47.4	68.2	-20.8	Peak	Horizontal
*	16793.000	30.4	18.8	49.2	68.2	-19.0	Peak	Horizontal
	8293.000	33.1	9.7	42.8	74.0	-31.2	Peak	Vertical
	11540.000	32.0	16.0	48.0	74.0	-26.0	Peak	Vertical
*	13996.500	31.7	16.9	48.6	68.2	-19.6	Peak	Vertical
*	16529.500	31.5	17.6	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8386.500	33.8	10.0	43.8	74.0	-30.2	Peak	Horizontal
	11616.500	31.4	16.2	47.6	74.0	-26.4	Peak	Horizontal
*	13512.000	31.1	16.9	48.0	68.2	-20.2	Peak	Horizontal
*	16444.500	30.8	17.6	48.4	68.2	-19.8	Peak	Horizontal
	8242.000	32.2	9.5	41.7	74.0	-32.3	Peak	Vertical
	10826.000	32.7	15.2	47.9	74.0	-26.1	Peak	Vertical
*	13860.500	32.4	17.1	49.5	68.2	-18.7	Peak	Vertical
*	16572.000	30.7	17.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8344.000	33.3	10.1	43.4	74.0	-30.6	Peak	Horizontal
	11548.500	32.1	15.9	48.0	74.0	-26.0	Peak	Horizontal
*	13605.500	31.5	16.5	48.0	68.2	-20.2	Peak	Horizontal
*	16368.000	30.0	16.8	46.8	68.2	-21.4	Peak	Horizontal
	8454.500	34.2	10.5	44.7	74.0	-29.3	Peak	Vertical
	10630.500	34.2	13.8	48.0	74.0	-26.0	Peak	Vertical
*	14124.000	32.2	17.0	49.2	68.2	-19.0	Peak	Vertical
*	16648.500	30.7	17.0	47.7	68.2	-20.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8369.500	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
	11038.500	32.7	14.7	47.4	74.0	-26.6	Peak	Horizontal
*	13546.000	29.9	16.3	46.2	68.2	-22.0	Peak	Horizontal
*	16725.000	30.2	17.8	48.0	68.2	-20.2	Peak	Horizontal
	8429.000	33.7	10.1	43.8	74.0	-30.2	Peak	Vertical
	11727.000	32.8	15.3	48.1	74.0	-25.9	Peak	Vertical
*	13801.000	31.0	16.4	47.4	68.2	-20.8	Peak	Vertical
*	16334.000	31.3	17.6	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8327.000	33.7	9.7	43.4	74.0	-30.6	Peak	Horizontal
	11540.000	31.9	16.0	47.9	74.0	-26.1	Peak	Horizontal
*	13571.500	31.6	17.1	48.7	68.2	-19.5	Peak	Horizontal
*	16436.000	30.0	17.3	47.3	68.2	-20.9	Peak	Horizontal
	8454.500	33.2	10.5	43.7	74.0	-30.3	Peak	Vertical
	11446.500	32.4	15.2	47.6	74.0	-26.4	Peak	Vertical
*	13750.000	30.0	16.8	46.8	68.2	-21.4	Peak	Vertical
*	16470.000	31.2	17.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8106.000	34.6	9.1	43.7	74.0	-30.3	Peak	Horizontal
	11208.500	31.9	15.3	47.2	74.0	-26.8	Peak	Horizontal
*	13826.500	31.3	16.9	48.2	68.2	-20.0	Peak	Horizontal
*	16461.500	31.2	17.8	49.0	68.2	-19.2	Peak	Horizontal
	8318.500	34.1	9.8	43.9	74.0	-30.1	Peak	Vertical
	11106.500	32.4	15.3	47.7	74.0	-26.3	Peak	Vertical
*	13580.000	30.8	17.3	48.1	68.2	-20.1	Peak	Vertical
*	16444.500	30.6	17.6	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8131.500	35.1	9.2	44.3	74.0	-29.7	Peak	Horizontal
	11183.000	32.2	15.5	47.7	74.0	-26.3	Peak	Horizontal
*	13886.000	33.8	16.3	50.1	68.2	-18.1	Peak	Horizontal
*	16436.000	32.2	17.3	49.5	68.2	-18.7	Peak	Horizontal
	8276.000	32.1	9.5	41.6	74.0	-32.4	Peak	Vertical
	11480.500	29.8	15.5	45.3	74.0	-28.7	Peak	Vertical
*	13682.000	30.9	16.6	47.5	68.2	-20.7	Peak	Vertical
*	16436.000	30.0	17.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8131.500	34.1	9.2	43.3	74.0	-30.7	Peak	Horizontal
	11497.500	38.9	15.4	54.3	74.0	-19.7	Peak	Horizontal
	11497.500	32.1	15.4	47.5	54.0	-6.5	Average	Horizontal
*	13070.000	30.0	15.8	45.8	68.2	-22.4	Peak	Horizontal
*	16495.500	29.5	17.0	46.5	68.2	-21.7	Peak	Horizontal
	8327.000	33.7	9.7	43.4	74.0	-30.6	Peak	Vertical
	11523.000	33.6	15.3	48.9	74.0	-25.1	Peak	Vertical
*	13656.500	32.1	16.7	48.8	68.2	-19.4	Peak	Vertical
*	16487.000	30.1	16.8	46.9	68.2	-21.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8369.500	33.7	9.9	43.6	74.0	-30.4	Peak	Horizontal
	11591.000	39.1	15.6	54.7	74.0	-19.3	Peak	Horizontal
	11591.000	31.6	15.6	47.2	54.0	-6.8	Average	Horizontal
*	13673.500	31.0	16.6	47.6	68.2	-20.6	Peak	Horizontal
*	16453.000	30.3	17.9	48.2	68.2	-20.0	Peak	Horizontal
	8267.500	33.0	9.4	42.4	74.0	-31.6	Peak	Vertical
	10996.000	33.3	15.0	48.3	74.0	-25.7	Peak	Vertical
*	13639.500	31.9	16.7	48.6	68.2	-19.6	Peak	Vertical
*	16521.000	30.6	17.7	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8310.000	32.0	9.9	41.9	74.0	-32.1	Peak	Horizontal
	12228.500	31.9	14.9	46.8	74.0	-27.2	Peak	Horizontal
*	13894.500	34.3	16.2	50.5	68.2	-17.7	Peak	Horizontal
*	16478.500	31.3	17.2	48.5	68.2	-19.7	Peak	Horizontal
	8131.500	34.8	9.2	44.0	74.0	-30.0	Peak	Vertical
	11421.000	31.9	15.1	47.0	74.0	-27.0	Peak	Vertical
*	13733.000	30.7	16.3	47.0	68.2	-21.2	Peak	Vertical
*	16351.000	30.6	17.1	47.7	68.2	-20.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8276.000	33.8	9.5	43.3	74.0	-30.7	Peak	Horizontal
	11395.500	33.1	14.9	48.0	74.0	-26.0	Peak	Horizontal
*	13478.000	31.2	16.9	48.1	68.2	-20.1	Peak	Horizontal
*	16793.000	30.1	18.8	48.9	68.2	-19.3	Peak	Horizontal
	8293.000	33.5	9.7	43.2	74.0	-30.8	Peak	Vertical
	11191.500	31.1	15.5	46.6	74.0	-27.4	Peak	Vertical
*	13095.500	31.4	15.3	46.7	68.2	-21.5	Peak	Vertical
*	16334.000	32.8	17.6	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8259.000	33.6	9.2	42.8	74.0	-31.2	Peak	Horizontal
	11030.000	32.8	14.6	47.4	74.0	-26.6	Peak	Horizontal
*	13588.500	31.1	17.0	48.1	68.2	-20.1	Peak	Horizontal
*	16793.000	30.2	18.8	49.0	68.2	-19.2	Peak	Horizontal
	8225.000	34.1	9.5	43.6	74.0	-30.4	Peak	Vertical
	11089.500	32.8	15.1	47.9	74.0	-26.1	Peak	Vertical
*	14013.500	32.3	17.2	49.5	68.2	-18.7	Peak	Vertical
*	16623.000	31.4	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8378.000	34.2	10.0	44.2	74.0	-29.8	Peak	Horizontal
	11047.000	33.7	14.9	48.6	74.0	-25.4	Peak	Horizontal
*	14013.500	32.7	17.2	49.9	68.2	-18.3	Peak	Horizontal
*	16334.000	31.0	17.6	48.6	68.2	-19.6	Peak	Horizontal
	8276.000	34.4	9.5	43.9	74.0	-30.1	Peak	Vertical
	11106.500	32.4	15.3	47.7	74.0	-26.3	Peak	Vertical
*	13750.000	31.4	16.8	48.2	68.2	-20.0	Peak	Vertical
*	16351.000	29.5	17.1	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	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)	Detector	Polarization
	8344.000	33.5	10.1	43.6	74.0	-30.4	Peak	Horizontal
	11514.500	37.5	15.4	52.9	74.0	-21.1	Peak	Horizontal
	11514.500	30.7	15.4	46.1	54.0	-7.9	Average	Horizontal
*	13673.500	30.9	16.6	47.5	68.2	-20.7	Peak	Horizontal
*	16784.500	31.1	18.5	49.6	68.2	-18.6	Peak	Horizontal
	8454.500	32.9	10.5	43.4	74.0	-30.6	Peak	Vertical
	11115.000	32.7	15.6	48.3	74.0	-25.7	Peak	Vertical
*	13486.500	31.0	16.9	47.9	68.2	-20.3	Peak	Vertical
*	16954.500	29.8	19.3	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8182.500	35.3	9.0	44.3	74.0	-29.7	Peak	Horizontal
	11540.000	32.1	16.0	48.1	74.0	-25.9	Peak	Horizontal
*	13588.500	30.1	17.0	47.1	68.2	-21.1	Peak	Horizontal
*	16359.500	30.6	17.0	47.6	68.2	-20.6	Peak	Horizontal
	8276.000	34.5	9.5	44.0	74.0	-30.0	Peak	Vertical
	11030.000	33.1	14.6	47.7	74.0	-26.3	Peak	Vertical
*	13682.000	31.5	16.6	48.1	68.2	-20.1	Peak	Vertical
*	16538.000	30.8	17.6	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8191.000	34.3	8.9	43.2	74.0	-30.8	Peak	Horizontal
	11676.000	31.9	15.5	47.4	74.0	-26.6	Peak	Horizontal
*	13070.000	30.1	15.8	45.9	68.2	-22.3	Peak	Horizontal
*	16767.500	29.6	17.7	47.3	68.2	-20.9	Peak	Horizontal
	8378.000	32.9	10.0	42.9	74.0	-31.1	Peak	Vertical
	11123.500	33.0	15.5	48.5	74.0	-25.5	Peak	Vertical
*	13605.500	32.3	16.5	48.8	68.2	-19.4	Peak	Vertical
*	16725.000	30.5	17.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8293.000	32.8	9.7	42.5	74.0	-31.5	Peak	Horizontal
	10826.000	32.6	15.2	47.8	74.0	-26.2	Peak	Horizontal
*	13010.500	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
*	16648.500	30.6	17.0	47.6	68.2	-20.6	Peak	Horizontal
	8386.500	33.2	10.0	43.2	74.0	-30.8	Peak	Vertical
	11489.000	31.8	15.3	47.1	74.0	-26.9	Peak	Vertical
*	13707.500	31.2	16.7	47.9	68.2	-20.3	Peak	Vertical
*	16793.000	30.1	18.8	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8140.000	34.6	9.4	44.0	74.0	-30.0	Peak	Horizontal
	11021.500	33.1	14.7	47.8	74.0	-26.2	Peak	Horizontal
*	13563.000	31.6	16.9	48.5	68.2	-19.7	Peak	Horizontal
*	16572.000	29.6	17.5	47.1	68.2	-21.1	Peak	Horizontal
	8344.000	33.4	10.1	43.5	74.0	-30.5	Peak	Vertical
	11608.000	31.3	16.0	47.3	74.0	-26.7	Peak	Vertical
*	13639.500	31.6	16.7	48.3	68.2	-19.9	Peak	Vertical
*	16572.000	30.1	17.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8293.000	33.5	9.7	43.2	74.0	-30.8	Peak	Horizontal
	10826.000	31.1	15.2	46.3	74.0	-27.7	Peak	Horizontal
*	13826.500	30.8	16.9	47.7	68.2	-20.5	Peak	Horizontal
*	16512.500	30.4	17.4	47.8	68.2	-20.4	Peak	Horizontal
	8412.000	33.2	10.2	43.4	74.0	-30.6	Peak	Vertical
	11149.000	32.3	15.5	47.8	74.0	-26.2	Peak	Vertical
*	13631.000	31.4	16.8	48.2	68.2	-20.0	Peak	Vertical
*	16801.500	30.2	19.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8318.500	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	10945.000	33.1	14.9	48.0	74.0	-26.0	Peak	Horizontal
*	13070.000	30.2	15.8	46.0	68.2	-22.2	Peak	Horizontal
*	16427.500	30.2	17.0	47.2	68.2	-21.0	Peak	Horizontal
	8344.000	33.0	10.1	43.1	74.0	-30.9	Peak	Vertical
	10945.000	32.8	14.9	47.7	74.0	-26.3	Peak	Vertical
*	13741.500	30.9	16.5	47.4	68.2	-20.8	Peak	Vertical
*	16453.000	31.4	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8293.000	33.1	9.7	42.8	74.0	-31.2	Peak	Horizontal
	11625.000	32.9	16.3	49.2	74.0	-24.8	Peak	Horizontal
*	13580.000	30.8	17.3	48.1	68.2	-20.1	Peak	Horizontal
*	16691.000	31.1	18.1	49.2	68.2	-19.0	Peak	Horizontal
	8369.500	33.7	9.9	43.6	74.0	-30.4	Peak	Vertical
	11191.500	31.8	15.5	47.3	74.0	-26.7	Peak	Vertical
*	13665.000	31.5	16.6	48.1	68.2	-20.1	Peak	Vertical
*	16818.500	30.4	19.1	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8361.000	33.7	9.9	43.6	74.0	-30.4	Peak	Horizontal
	11548.500	31.7	15.9	47.6	74.0	-26.4	Peak	Horizontal
*	12934.000	31.2	15.6	46.8	68.2	-21.4	Peak	Horizontal
*	16733.500	31.3	17.6	48.9	68.2	-19.3	Peak	Horizontal
	8488.500	33.5	10.7	44.2	74.0	-29.8	Peak	Vertical
	11361.500	33.1	15.1	48.2	74.0	-25.8	Peak	Vertical
*	13852.000	32.3	17.2	49.5	68.2	-18.7	Peak	Vertical
*	16708.000	30.7	18.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8420.500	33.3	10.2	43.5	74.0	-30.5	Peak	Horizontal
	11021.500	32.2	14.7	46.9	74.0	-27.1	Peak	Horizontal
*	13571.500	31.1	17.1	48.2	68.2	-20.0	Peak	Horizontal
*	16504.000	31.4	17.2	48.6	68.2	-19.6	Peak	Horizontal
	8378.000	33.5	10.0	43.5	74.0	-30.5	Peak	Vertical
	10792.000	33.8	14.5	48.3	74.0	-25.7	Peak	Vertical
*	13733.000	30.7	16.3	47.0	68.2	-21.2	Peak	Vertical
*	16623.000	31.2	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8276.000	32.5	9.5	42.0	74.0	-32.0	Peak	Horizontal
	11438.000	34.3	15.3	49.6	74.0	-24.4	Peak	Horizontal
*	13546.000	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
*	16495.500	30.2	17.0	47.2	68.2	-21.0	Peak	Horizontal
	8369.500	34.4	9.9	44.3	74.0	-29.7	Peak	Vertical
	10826.000	32.3	15.2	47.5	74.0	-26.5	Peak	Vertical
*	13138.000	30.8	15.8	46.6	68.2	-21.6	Peak	Vertical
*	16495.500	30.0	17.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-Channel 149
Test Mode	802.11ac-VHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8386.500	34.5	10.0	44.5	74.0	-29.5	Peak	Horizontal
	11489.000	41.7	15.3	57.0	74.0	-17.0	Peak	Horizontal
	11489.000	34.4	15.3	49.7	54.0	-4.3	Average	Horizontal
*	13614.000	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
*	16623.000	32.2	17.9	50.1	68.2	-18.1	Peak	Horizontal
	8216.500	33.3	9.3	42.6	74.0	-31.4	Peak	Vertical
	11480.500	34.8	15.5	50.3	74.0	-23.7	Peak	Vertical
*	13070.000	31.1	15.8	46.9	68.2	-21.3	Peak	Vertical
*	16818.500	30.2	19.1	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8301.500	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
	11565.500	42.5	15.7	58.2	74.0	-15.8	Peak	Horizontal
	11565.500	35.0	15.7	50.7	54.0	-3.3	Average	Horizontal
*	13750.000	33.1	16.8	49.9	68.2	-18.3	Peak	Horizontal
*	16725.000	30.6	17.8	48.4	68.2	-19.8	Peak	Horizontal
	8369.500	34.5	9.9	44.4	74.0	-29.6	Peak	Vertical
	11565.500	35.1	15.7	50.8	74.0	-23.2	Peak	Vertical
*	12985.000	32.0	15.8	47.8	68.2	-20.4	Peak	Vertical
*	16606.000	31.9	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE20-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)	Detector	Polarization
	8140.000	35.1	9.4	44.5	74.0	-29.5	Peak	Horizontal
	11659.000	39.6	15.1	54.7	74.0	-19.3	Peak	Horizontal
	11659.000	31.3	15.1	46.4	54.0	-7.6	Average	Horizontal
*	13979.500	31.4	16.3	47.7	68.2	-20.5	Peak	Horizontal
*	16597.500	30.3	17.6	47.9	68.2	-20.3	Peak	Horizontal
	8225.000	34.4	9.5	43.9	74.0	-30.1	Peak	Vertical
	11650.500	33.9	15.5	49.4	74.0	-24.6	Peak	Vertical
*	14013.500	32.6	17.2	49.8	68.2	-18.4	Peak	Vertical
*	16963.000	31.3	19.5	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8361.000	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
	11123.500	32.2	15.5	47.7	74.0	-26.3	Peak	Horizontal
*	13809.500	31.0	16.5	47.5	68.2	-20.7	Peak	Horizontal
*	17048.000	28.7	19.5	48.2	68.2	-20.0	Peak	Horizontal
	8344.000	33.7	10.1	43.8	74.0	-30.2	Peak	Vertical
	11608.000	32.1	16.0	48.1	74.0	-25.9	Peak	Vertical
*	13920.000	31.1	16.4	47.5	68.2	-20.7	Peak	Vertical
*	16699.500	29.3	18.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	11557.000	32.4	15.8	48.2	74.0	-25.8	Peak	Horizontal
	15671.000	37.7	16.0	53.7	74.0	-20.3	Peak	Horizontal
	15671.000	32.6	16.0	48.6	54.0	-5.4	Average	Horizontal
*	16640.000	30.1	17.3	47.4	68.2	-20.8	Peak	Horizontal
*	17286.000	29.5	19.2	48.7	68.2	-19.5	Peak	Horizontal
	8301.500	34.4	9.8	44.2	74.0	-29.8	Peak	Vertical
	11616.500	31.5	16.2	47.7	74.0	-26.3	Peak	Vertical
*	13886.000	30.3	16.3	46.6	68.2	-21.6	Peak	Vertical
*	16648.500	29.7	17.0	46.7	68.2	-21.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8276.000	33.7	9.5	43.2	74.0	-30.8	Peak	Horizontal
	11191.500	33.0	15.5	48.5	74.0	-25.5	Peak	Horizontal
*	13631.000	31.4	16.8	48.2	68.2	-20.0	Peak	Horizontal
*	16512.500	30.6	17.4	48.0	68.2	-20.2	Peak	Horizontal
	8276.000	33.7	9.5	43.2	74.0	-30.8	Peak	Vertical
	11004.500	33.4	14.9	48.3	74.0	-25.7	Peak	Vertical
*	12951.000	30.1	15.4	45.5	68.2	-22.7	Peak	Vertical
*	16657.000	29.6	16.6	46.2	68.2	-22.0	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8310.000	33.8	9.9	43.7	74.0	-30.3	Peak	Horizontal
	11616.500	30.8	16.2	47.0	74.0	-27.0	Peak	Horizontal
*	13665.000	31.0	16.6	47.6	68.2	-20.6	Peak	Horizontal
*	16351.000	30.4	17.1	47.5	68.2	-20.7	Peak	Horizontal
	8225.000	34.5	9.5	44.0	74.0	-30.0	Peak	Vertical
	11072.500	32.4	15.2	47.6	74.0	-26.4	Peak	Vertical
*	13733.000	31.4	16.3	47.7	68.2	-20.5	Peak	Vertical
*	16521.000	30.3	17.7	48.0	68.2	-20.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8208.000	33.9	9.2	43.1	74.0	-30.9	Peak	Horizontal
	11497.500	32.8	15.4	48.2	74.0	-25.8	Peak	Horizontal
*	13520.500	32.6	16.7	49.3	68.2	-18.9	Peak	Horizontal
*	16368.000	32.0	16.8	48.8	68.2	-19.4	Peak	Horizontal
	8259.000	34.4	9.2	43.6	74.0	-30.4	Peak	Vertical
	11701.500	32.4	15.6	48.0	74.0	-26.0	Peak	Vertical
*	13648.000	31.0	16.7	47.7	68.2	-20.5	Peak	Vertical
*	16946.000	29.8	19.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8267.500	34.0	9.4	43.4	74.0	-30.6	Peak	Horizontal
	11081.000	32.8	15.2	48.0	74.0	-26.0	Peak	Horizontal
*	14030.500	32.6	17.0	49.6	68.2	-18.6	Peak	Horizontal
*	16648.500	30.5	17.0	47.5	68.2	-20.7	Peak	Horizontal
	8191.000	34.7	8.9	43.6	74.0	-30.4	Peak	Vertical
	10979.000	32.9	14.5	47.4	74.0	-26.6	Peak	Vertical
*	13138.000	31.6	15.8	47.4	68.2	-20.8	Peak	Vertical
*	16572.000	31.7	17.5	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8352.500	34.0	10.0	44.0	74.0	-30.0	Peak	Horizontal
	11421.000	31.6	15.1	46.7	74.0	-27.3	Peak	Horizontal
*	13733.000	30.7	16.3	47.0	68.2	-21.2	Peak	Horizontal
*	16657.000	30.3	16.6	46.9	68.2	-21.3	Peak	Horizontal
	8344.000	33.2	10.1	43.3	74.0	-30.7	Peak	Vertical
	11387.000	31.6	15.0	46.6	74.0	-27.4	Peak	Vertical
*	13741.500	30.7	16.5	47.2	68.2	-21.0	Peak	Vertical
*	16946.000	28.9	19.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8199.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	11421.000	33.9	15.1	49.0	74.0	-25.0	Peak	Horizontal
*	13741.500	32.3	16.5	48.8	68.2	-19.4	Peak	Horizontal
*	16784.500	31.7	18.5	50.2	68.2	-18.0	Peak	Horizontal
	8310.000	32.3	9.9	42.2	74.0	-31.8	Peak	Vertical
	11047.000	32.5	14.9	47.4	74.0	-26.6	Peak	Vertical
*	14056.000	32.6	16.9	49.5	68.2	-18.7	Peak	Vertical
*	16614.500	32.0	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8293.000	34.1	9.7	43.8	74.0	-30.2	Peak	Horizontal
	11506.000	39.0	15.5	54.5	74.0	-19.5	Peak	Horizontal
	11506.000	31.7	15.5	47.2	54.0	-6.8	Average	Horizontal
*	13758.500	30.3	16.7	47.0	68.2	-21.2	Peak	Horizontal
*	16793.000	30.4	18.8	49.2	68.2	-19.0	Peak	Horizontal
	8429.000	32.8	10.1	42.9	74.0	-31.1	Peak	Vertical
	10877.000	32.0	14.6	46.6	74.0	-27.4	Peak	Vertical
*	13189.000	31.9	15.7	47.6	68.2	-20.6	Peak	Vertical
*	16453.000	33.1	17.9	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE40-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)	Detector	Polarization
	8454.500	33.4	10.5	43.9	74.0	-30.1	Peak	Horizontal
	11591.000	41.1	15.6	56.7	74.0	-17.3	Peak	Horizontal
	11591.000	32.7	15.6	48.3	54.0	-5.7	Average	Horizontal
*	13860.500	32.6	17.1	49.7	68.2	-18.5	Peak	Horizontal
*	16793.000	32.1	18.8	50.9	68.2	-17.3	Peak	Horizontal
	8284.500	33.1	9.6	42.7	74.0	-31.3	Peak	Vertical
	10698.500	32.8	14.0	46.8	74.0	-27.2	Peak	Vertical
*	13554.500	31.8	16.6	48.4	68.2	-19.8	Peak	Vertical
*	16606.000	31.2	17.9	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE80-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)	Detector	Polarization
	8412.000	33.3	10.2	43.5	74.0	-30.5	Peak	Horizontal
	10877.000	33.4	14.6	48.0	74.0	-26.0	Peak	Horizontal
*	13656.500	31.4	16.7	48.1	68.2	-20.1	Peak	Horizontal
*	16648.500	31.0	17.0	48.0	68.2	-20.2	Peak	Horizontal
	8437.500	33.3	10.3	43.6	74.0	-30.4	Peak	Vertical
	11047.000	33.4	14.9	48.3	74.0	-25.7	Peak	Vertical
*	13146.500	32.3	15.5	47.8	68.2	-20.4	Peak	Vertical
*	16351.000	30.8	17.1	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE80-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)	Detector	Polarization
	8310.000	32.6	9.9	42.5	74.0	-31.5	Peak	Horizontal
	11633.500	31.2	16.1	47.3	74.0	-26.7	Peak	Horizontal
*	13860.500	30.9	17.1	48.0	68.2	-20.2	Peak	Horizontal
*	16453.000	31.1	17.9	49.0	68.2	-19.2	Peak	Horizontal
	8437.500	33.1	10.3	43.4	74.0	-30.6	Peak	Vertical
	10826.000	32.4	15.2	47.6	74.0	-26.4	Peak	Vertical
*	13665.000	31.9	16.6	48.5	68.2	-19.7	Peak	Vertical
*	16529.500	30.4	17.6	48.0	68.2	-20.2	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE80-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)	Detector	Polarization
	8293.000	33.8	9.7	43.5	74.0	-30.5	Peak	Horizontal
	11446.500	31.8	15.2	47.0	74.0	-27.0	Peak	Horizontal
*	13665.000	30.7	16.6	47.3	68.2	-20.9	Peak	Horizontal
*	16742.000	31.7	17.3	49.0	68.2	-19.2	Peak	Horizontal
	8352.500	33.2	10.0	43.2	74.0	-30.8	Peak	Vertical
	11021.500	33.1	14.7	47.8	74.0	-26.2	Peak	Vertical
*	13843.500	31.6	17.3	48.9	68.2	-19.3	Peak	Vertical
*	16368.000	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE80-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)	Detector	Polarization
	8242.000	31.6	9.5	41.1	74.0	-32.9	Peak	Horizontal
	11183.000	30.8	15.5	46.3	74.0	-27.7	Peak	Horizontal
*	13750.000	32.4	16.8	49.2	68.2	-19.0	Peak	Horizontal
*	16495.500	30.1	17.0	47.1	68.2	-21.1	Peak	Horizontal
	8446.000	34.1	10.4	44.5	74.0	-29.5	Peak	Vertical
	10936.500	33.8	14.9	48.7	74.0	-25.3	Peak	Vertical
*	13044.500	32.0	15.4	47.4	68.2	-20.8	Peak	Vertical
*	16597.500	31.5	17.6	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	Dillon Diao
Test Date	2022/01/20~2022/01/21	Test Mode	802.11ax-HE80 - 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)	Detector	Polarization
	8182.500	34.3	9.0	43.3	74.0	-30.7	Peak	Horizontal
	11514.500	38.3	15.4	53.7	74.0	-20.3	Peak	Horizontal
	11514.500	30.7	15.4	46.1	54.0	-7.9	Average	Horizontal
*	13546.000	30.2	16.3	46.5	68.2	-21.7	Peak	Horizontal
*	16648.500	30.5	17.0	47.5	68.2	-20.7	Peak	Horizontal
	8301.500	35.5	9.8	45.3	74.0	-28.7	Peak	Vertical
	11353.000	32.7	15.3	48.0	74.0	-26.0	Peak	Vertical
*	13631.000	31.6	16.8	48.4	68.2	-19.8	Peak	Vertical
*	16495.500	30.9	17.0	47.9	68.2	-20.3	Peak	Vertical

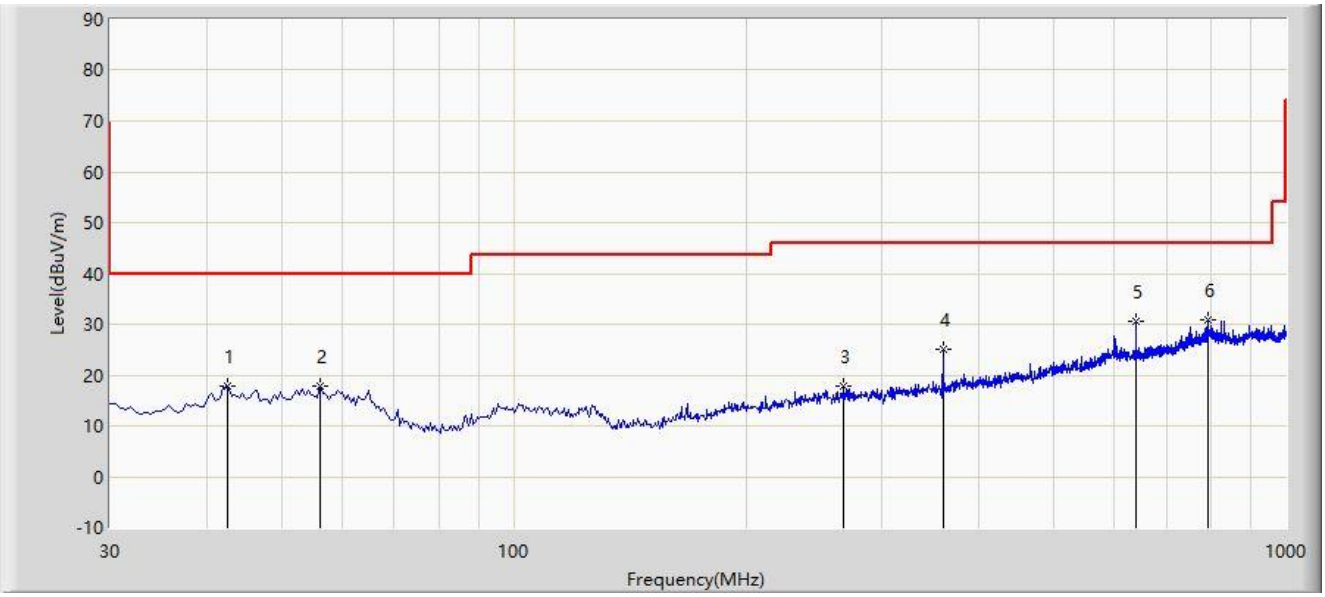
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Worst-Case Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2022/01/10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 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			42.610	17.842	0.932	-22.158	40.000	16.910	PK
2			56.190	17.724	0.775	-22.276	40.000	16.949	PK
3			267.650	17.722	1.239	-28.278	46.000	16.483	PK
4			359.800	25.171	7.360	-20.829	46.000	17.811	PK
5			640.130	30.667	7.114	-15.333	46.000	23.552	PK
6		*	793.875	30.750	4.727	-15.250	46.000	26.023	PK

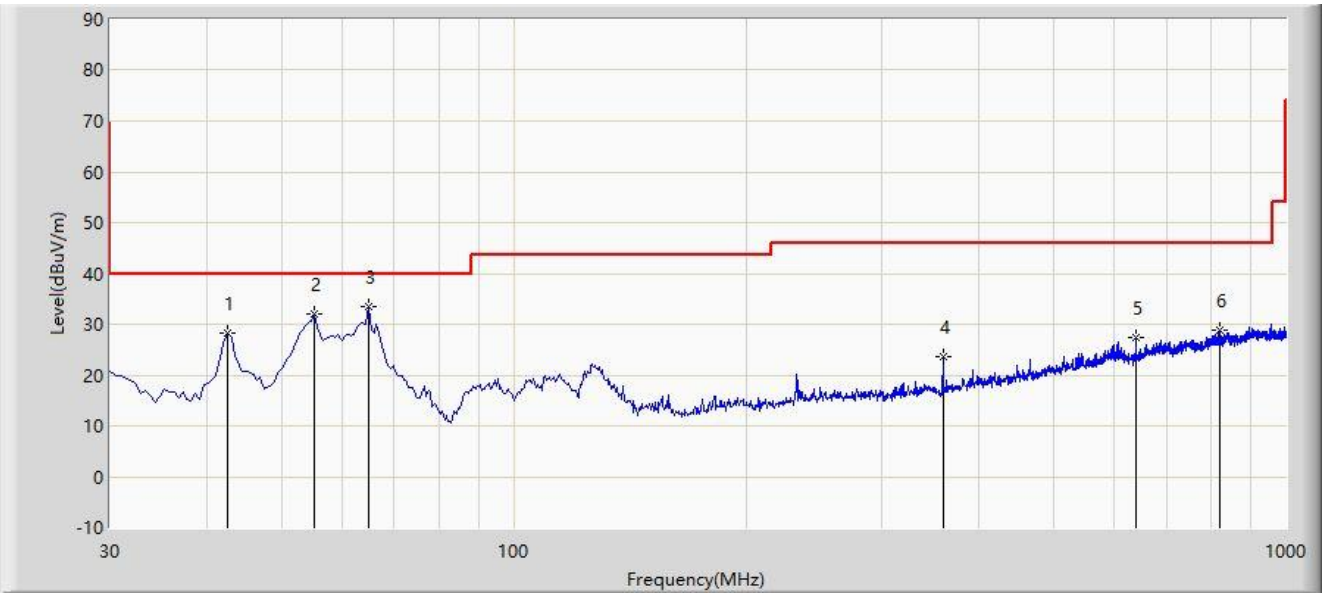
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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	Test Date: 2022/01/10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 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			42.610	28.180	11.270	-11.820	40.000	16.910	PK
2			55.220	31.940	14.834	-8.060	40.000	17.106	PK
3		*	64.920	33.549	18.861	-6.451	40.000	14.688	PK
4			359.800	23.543	5.732	-22.457	46.000	17.811	PK
5			640.130	27.289	3.736	-18.711	46.000	23.552	PK
6			820.065	28.729	2.249	-17.271	46.000	26.479	PK

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

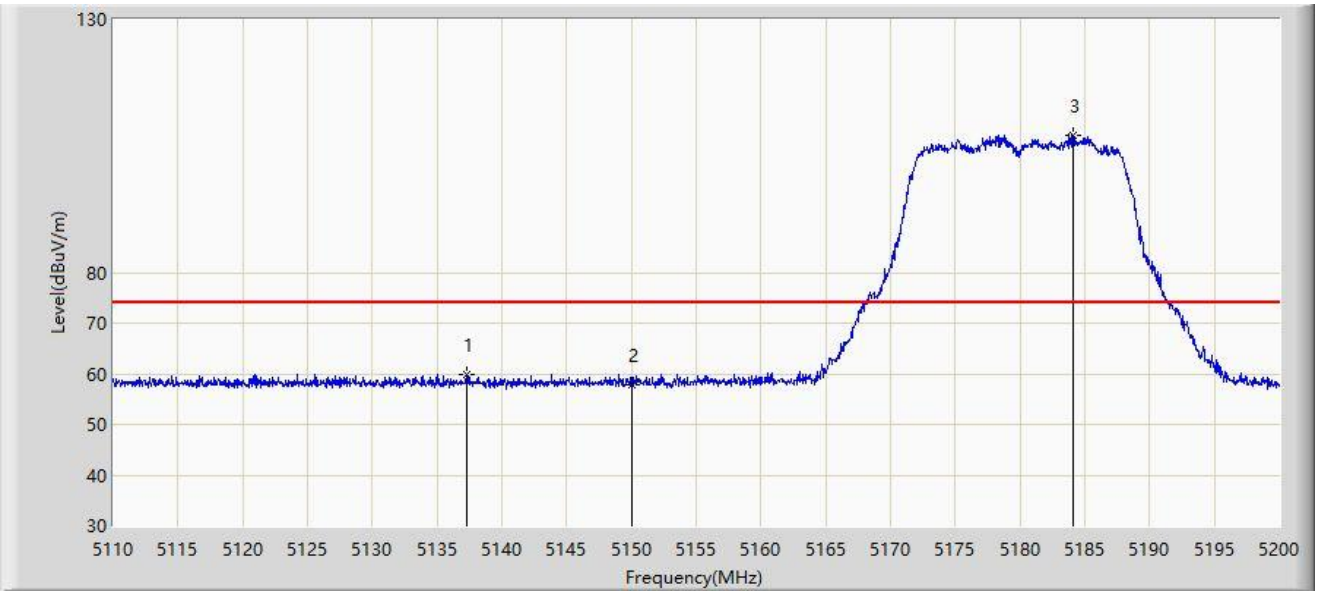
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

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.4 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

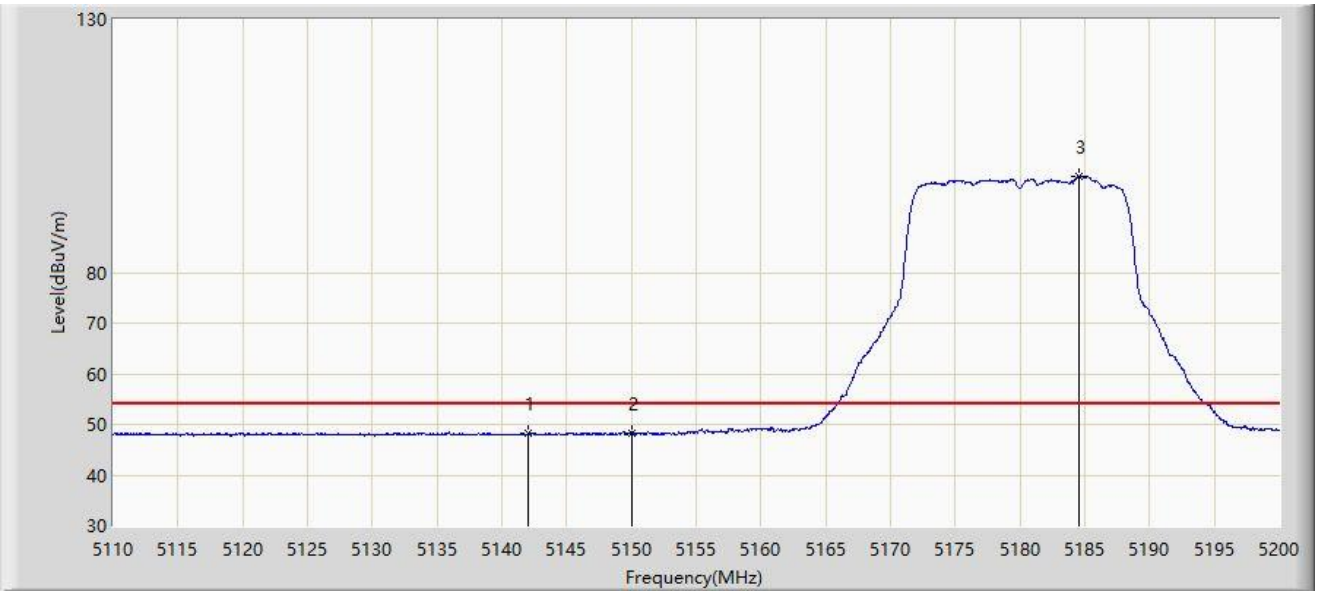


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5137.270	59.830	57.478	-14.170	74.000	2.352	PK
2			5150.000	57.713	55.347	-16.287	74.000	2.365	PK
3		*	5184.115	107.190	104.944	N/A	N/A	2.246	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

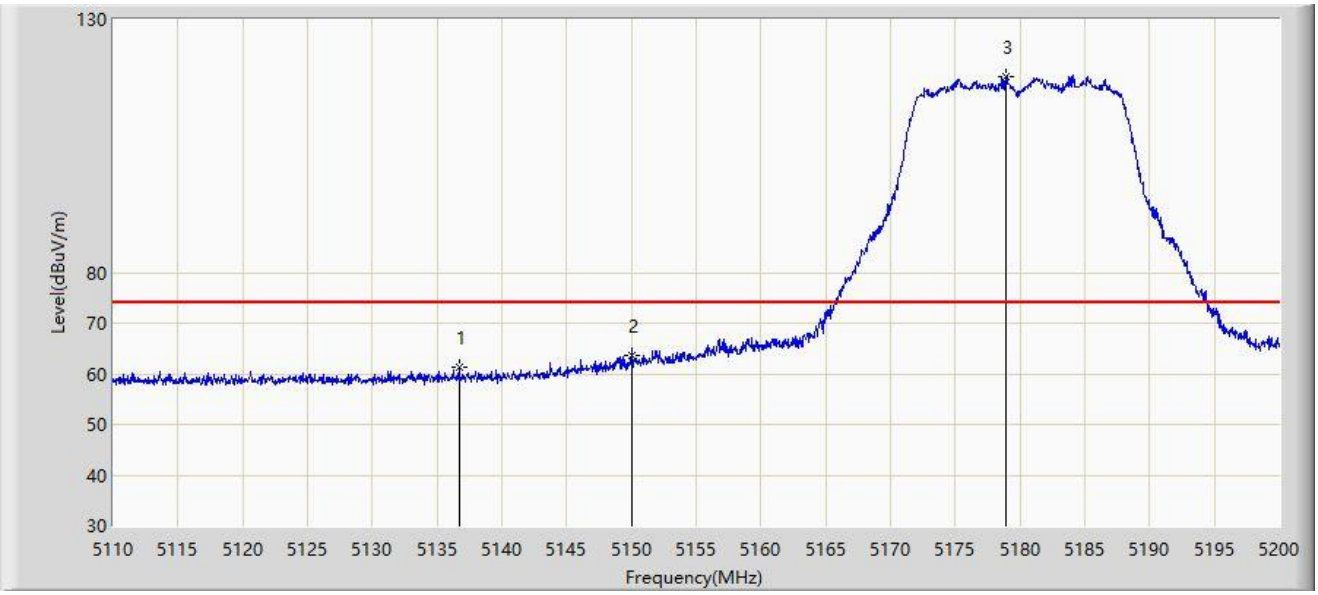


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5142.040	48.196	45.830	-5.804	54.000	2.365	AV
2			5150.000	48.154	45.788	-5.846	54.000	2.365	AV
3		*	5184.565	98.916	96.674	N/A	N/A	2.241	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

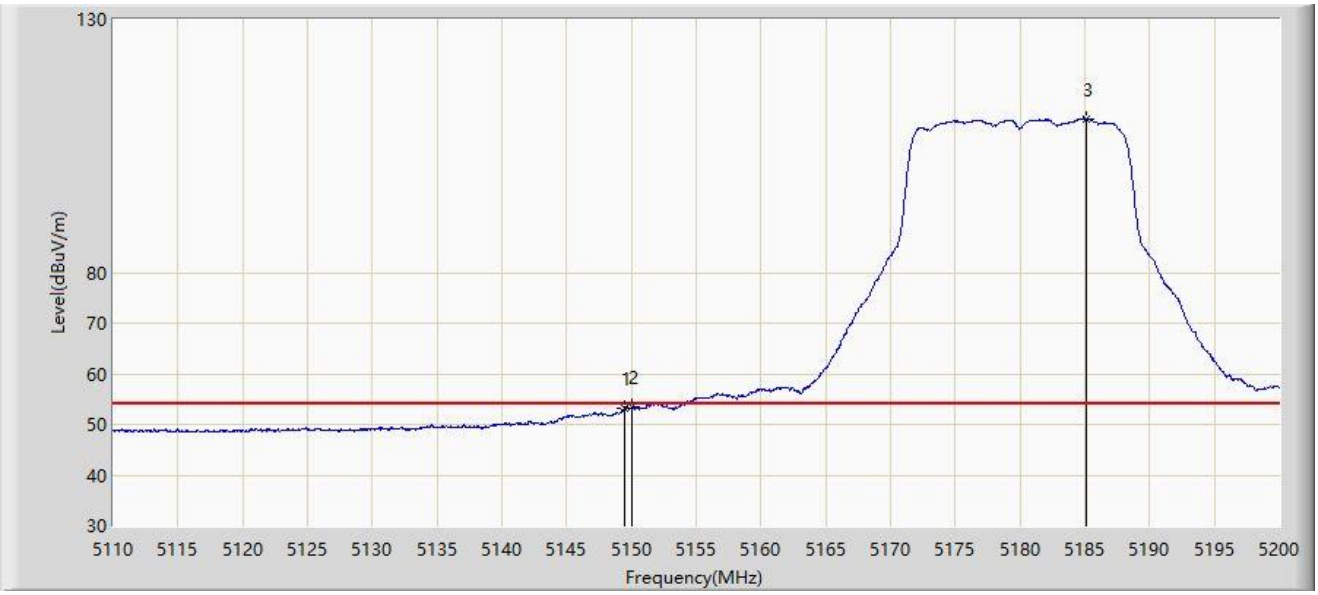


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5136.685	61.221	58.870	-12.779	74.000	2.351	PK
2			5150.000	63.752	61.386	-10.248	74.000	2.365	PK
3		*	5178.895	118.697	116.435	N/A	N/A	2.262	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

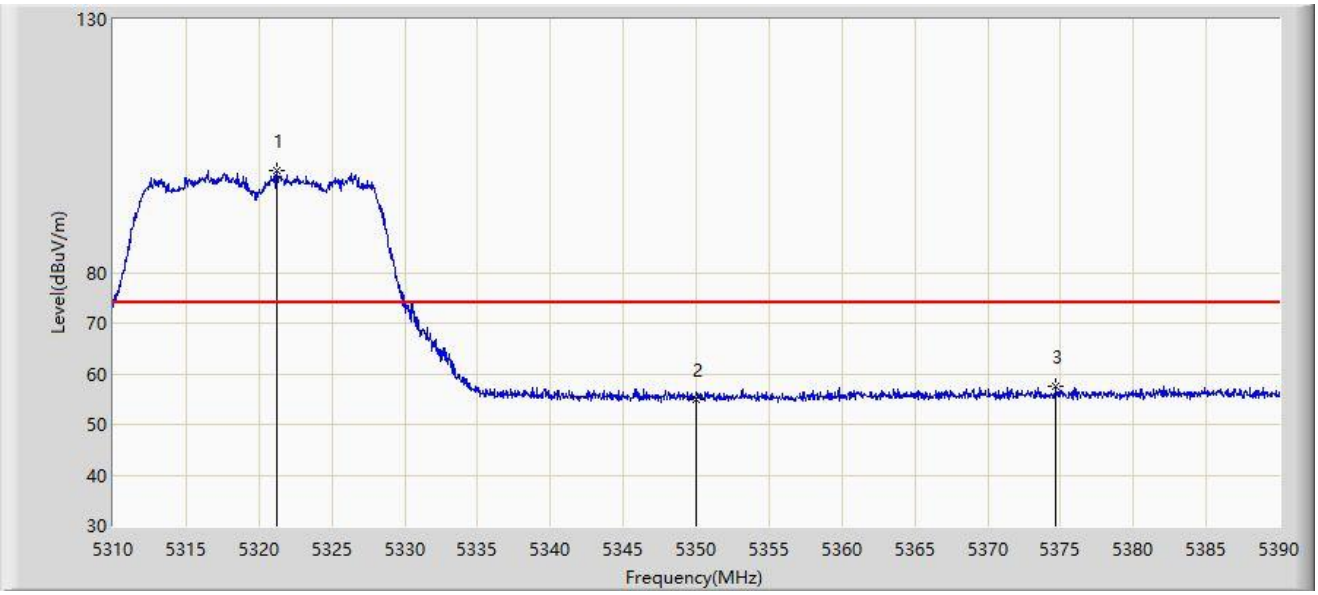


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.465	53.194	50.824	-0.806	54.000	2.371	AV
2			5150.000	53.354	50.988	-0.646	54.000	2.365	AV
3	X	*	5185.105	110.337	108.101	N/A	N/A	2.236	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

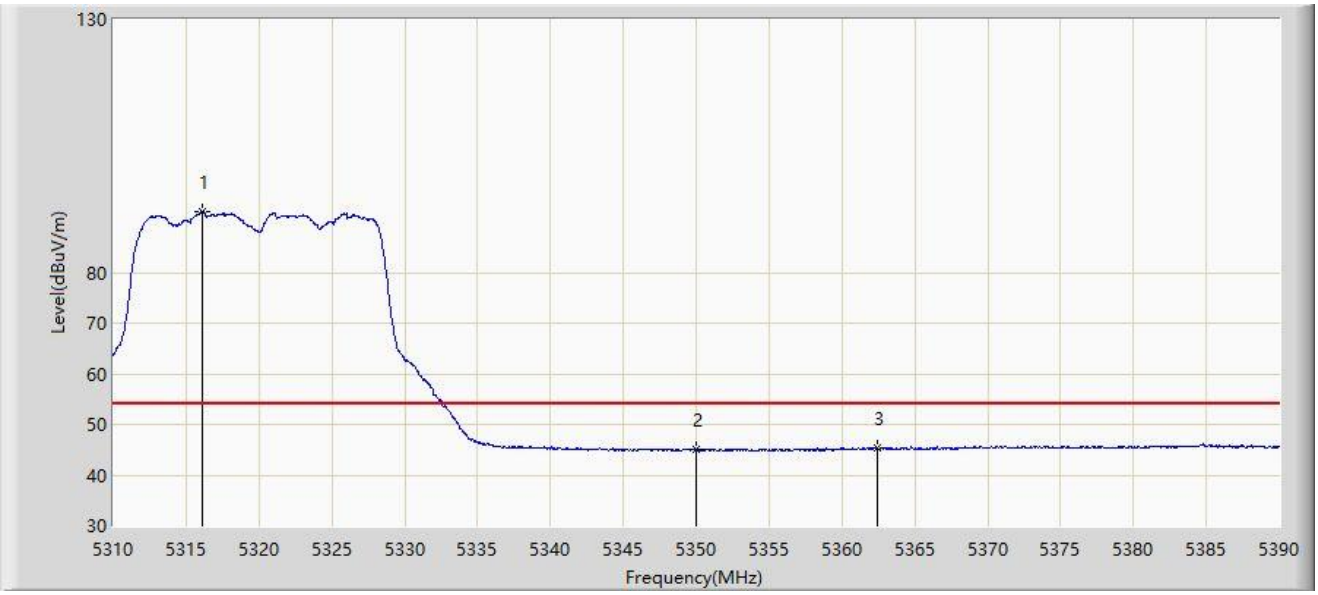


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5321.200	100.073	98.598	N/A	N/A	1.476	PK
2			5350.000	54.953	53.743	-19.047	74.000	1.210	PK
3			5374.680	57.679	55.938	-16.321	74.000	1.741	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

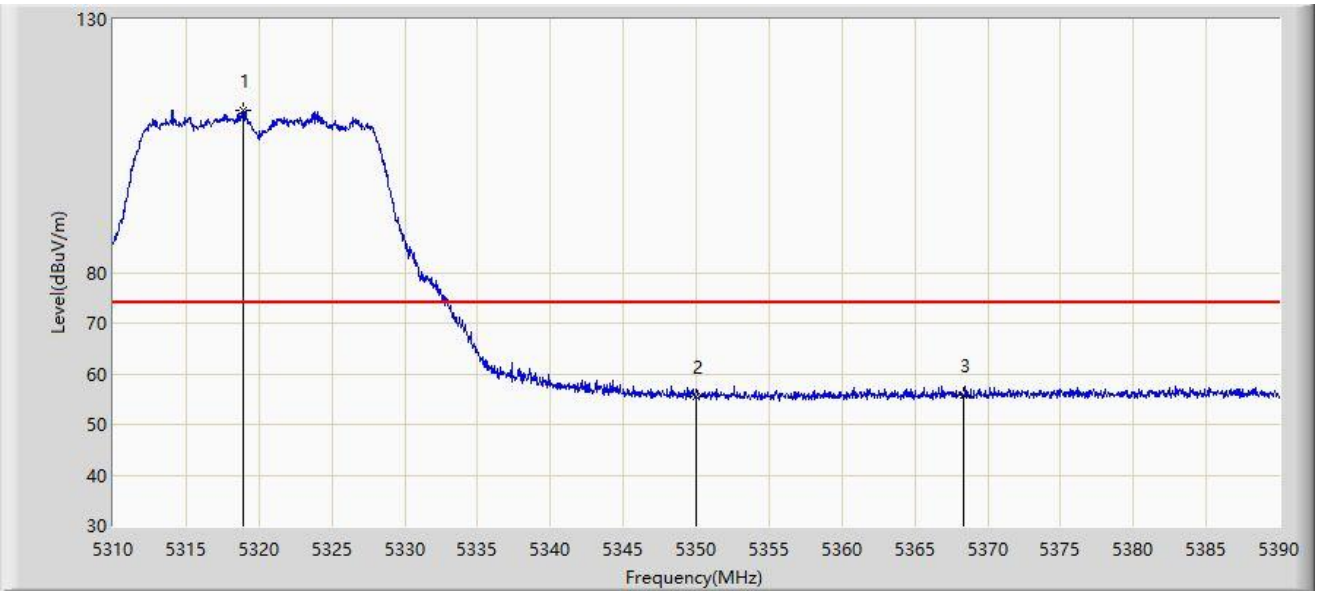


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.160	92.070	90.578	N/A	N/A	1.492	AV
2			5350.000	45.038	43.828	-8.962	54.000	1.210	AV
3			5362.480	45.422	43.935	-8.578	54.000	1.487	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

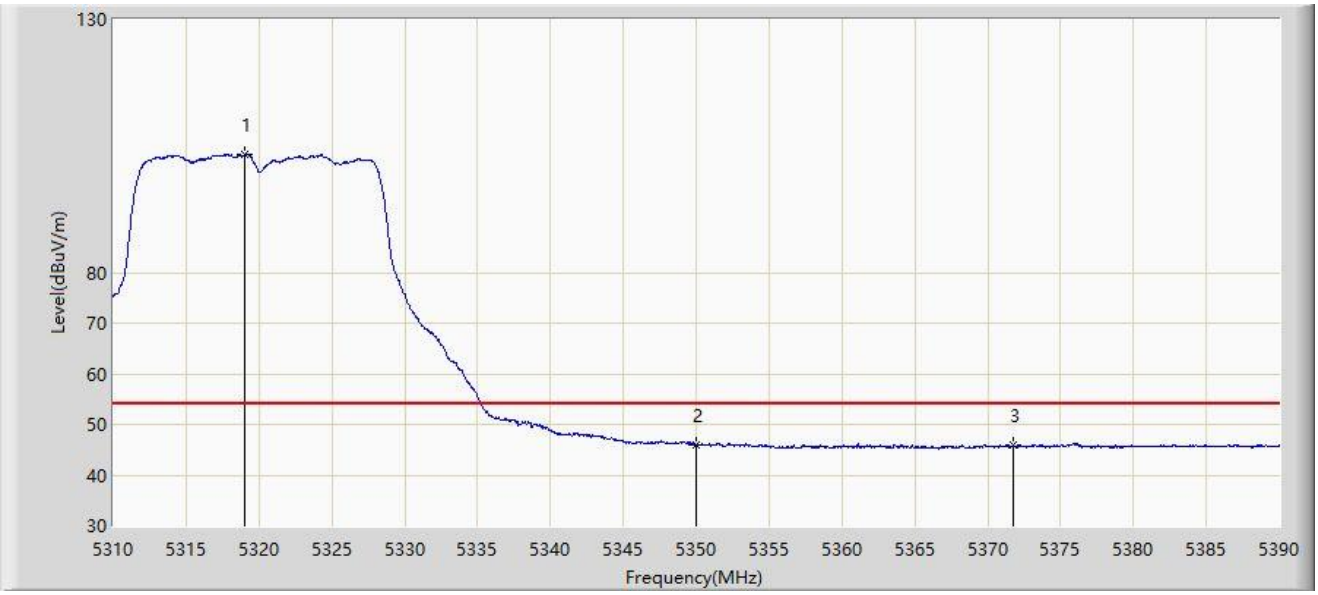


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.920	111.972	110.487	N/A	N/A	1.484	PK
2			5350.000	55.457	54.247	-18.543	74.000	1.210	PK
3			5368.320	55.685	54.029	-18.315	74.000	1.657	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

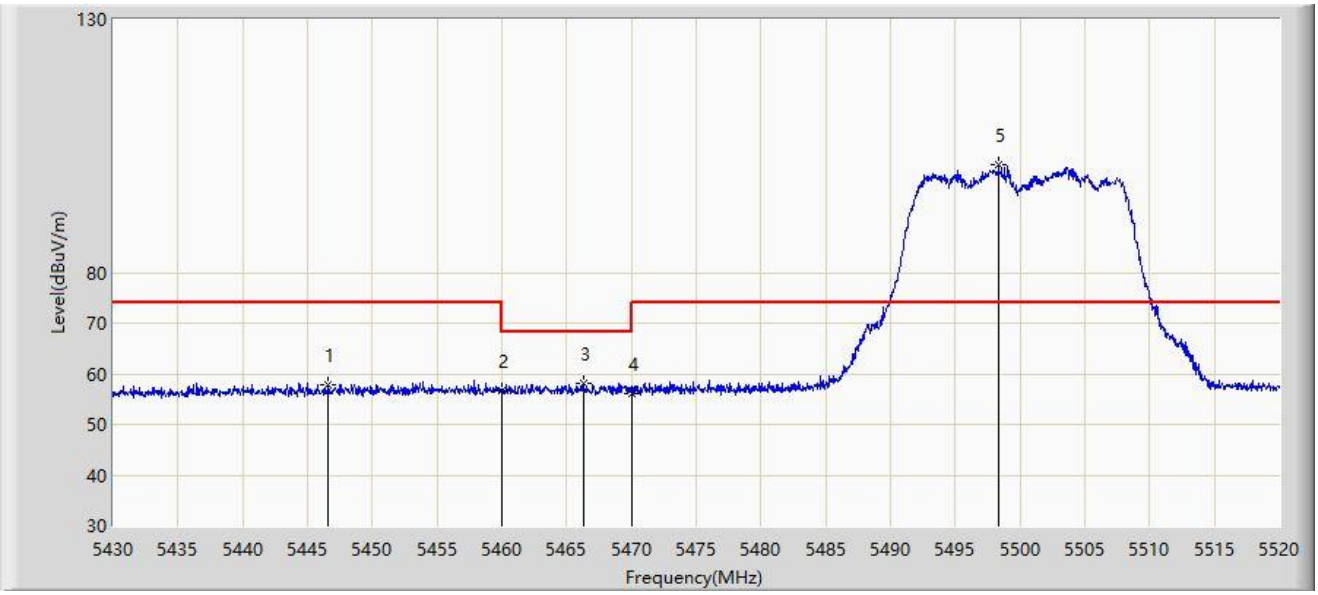


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.000	103.230	101.746	N/A	N/A	1.485	AV
2			5350.000	45.985	44.775	-8.015	54.000	1.210	AV
3			5371.800	45.839	44.131	-8.161	54.000	1.708	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

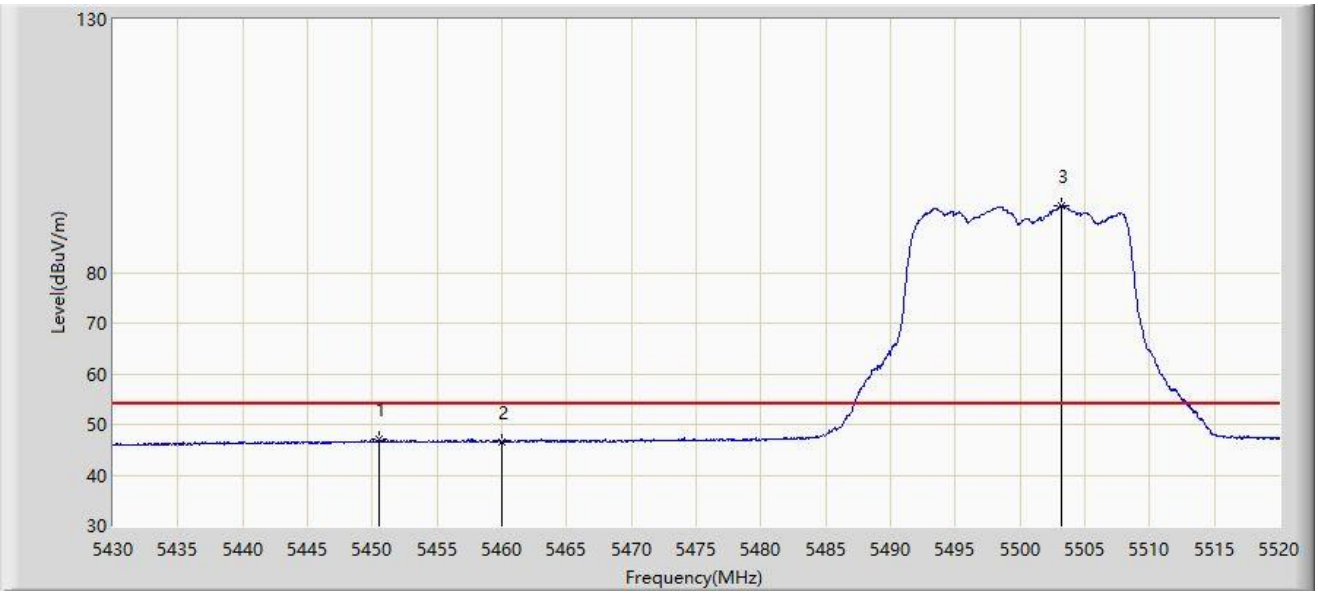


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5446.605	57.908	55.747	-16.092	74.000	2.161	PK
2			5460.000	56.758	54.533	-17.242	74.000	2.225	PK
3			5466.360	58.240	56.037	-9.960	68.200	2.203	PK
4			5470.000	56.091	53.901	-12.109	68.200	2.190	PK
5		*	5498.355	101.380	99.027	N/A	N/A	2.352	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

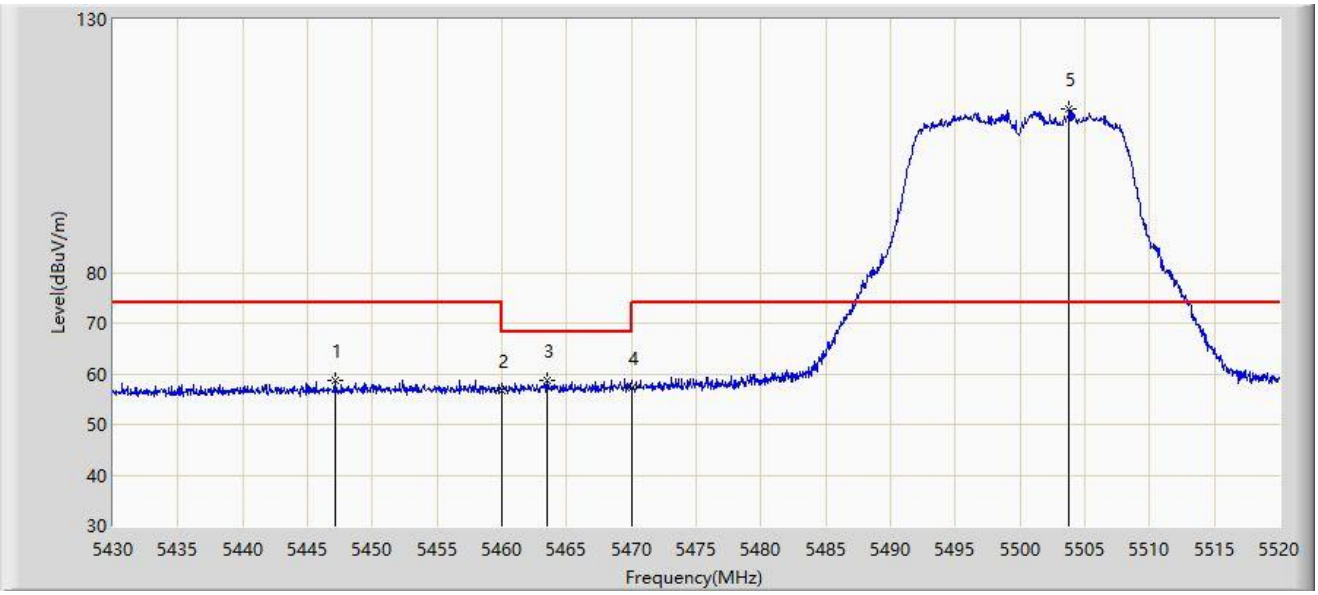


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5450.475	47.045	44.840	-6.955	54.000	2.206	AV
2			5460.000	46.593	44.368	-7.407	54.000	2.225	AV
3		*	5503.170	93.061	90.762	N/A	N/A	2.299	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

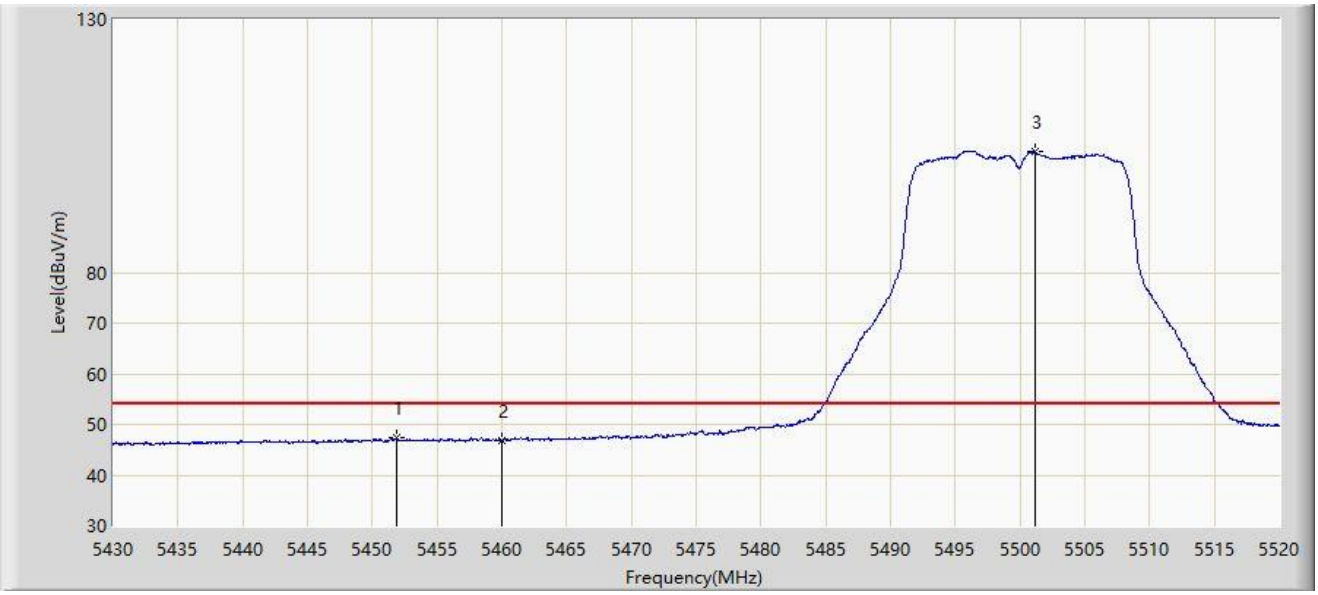


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5447.100	58.607	56.440	-15.393	74.000	2.167	PK
2			5460.000	56.775	54.550	-17.225	74.000	2.225	PK
3			5463.480	58.826	56.613	-9.374	68.200	2.213	PK
4			5470.000	57.176	54.986	-11.024	68.200	2.190	PK
5		*	5503.800	112.179	109.887	N/A	N/A	2.292	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

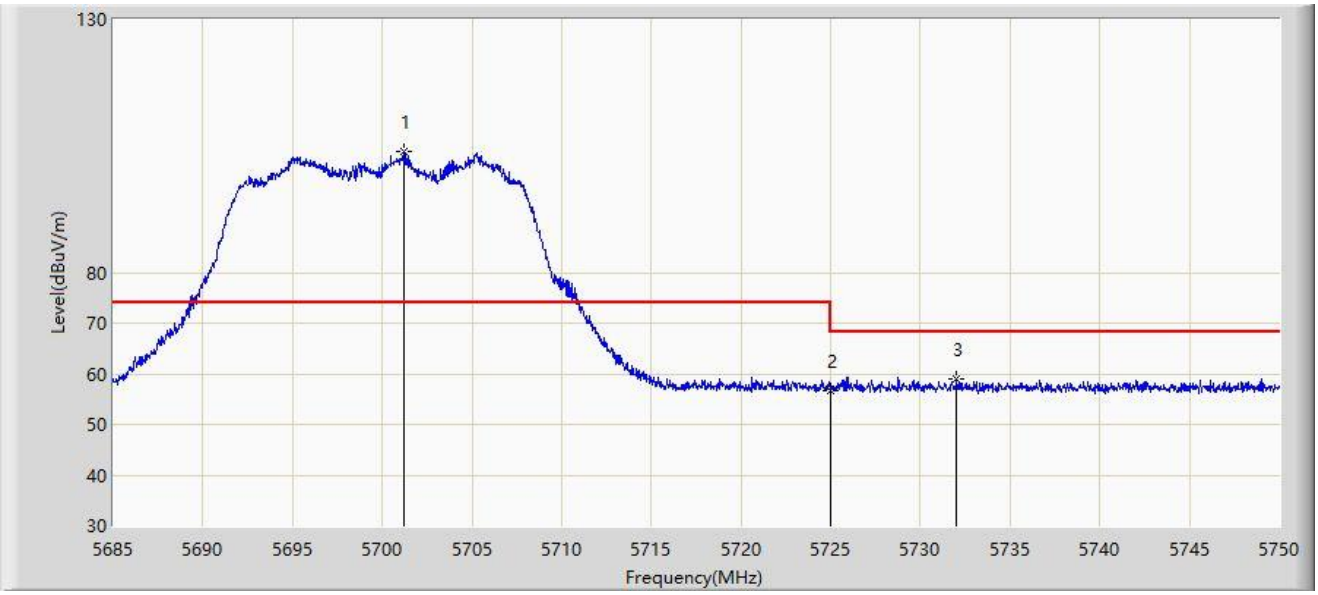


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5451.870	47.259	45.038	-6.741	54.000	2.221	AV
2			5460.000	46.913	44.688	-7.087	54.000	2.225	AV
3		*	5501.190	103.795	101.474	N/A	N/A	2.321	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

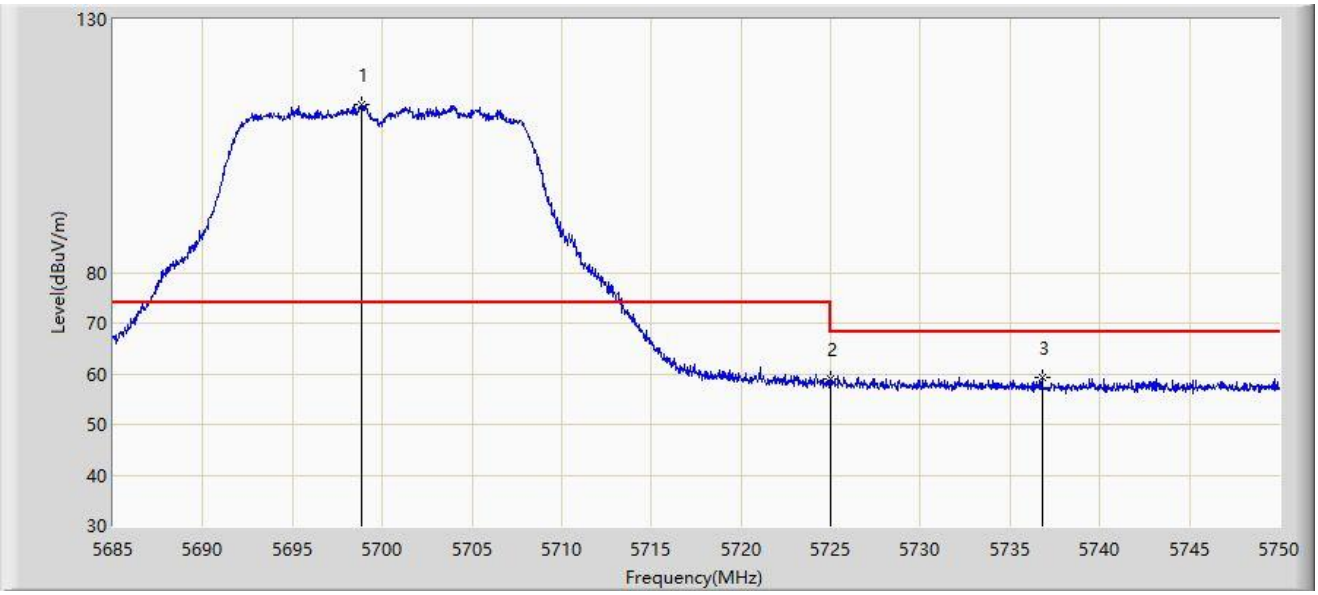


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5701.217	103.838	100.897	N/A	N/A	2.941	PK
2			5725.000	56.753	53.840	-11.447	68.200	2.913	PK
3			5732.027	58.922	56.097	-9.278	68.200	2.826	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

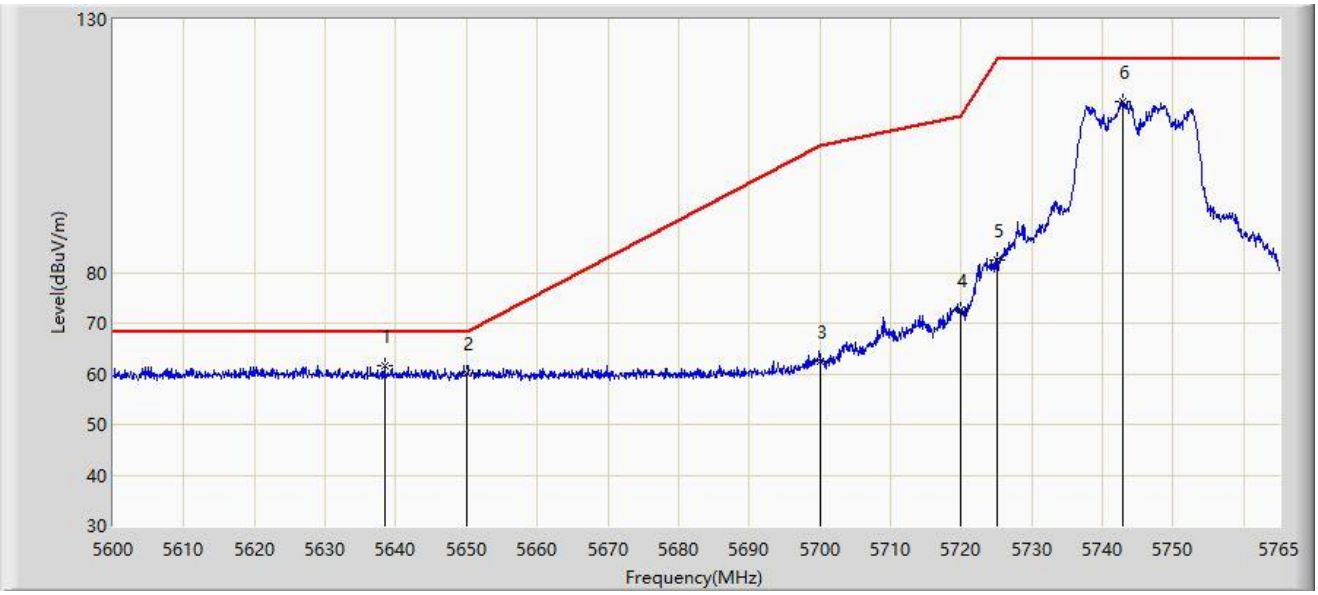


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5698.845	113.132	110.231	N/A	N/A	2.902	PK
2			5725.000	58.947	56.034	-9.253	68.200	2.913	PK
3			5736.805	59.250	56.486	-8.950	68.200	2.764	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz	

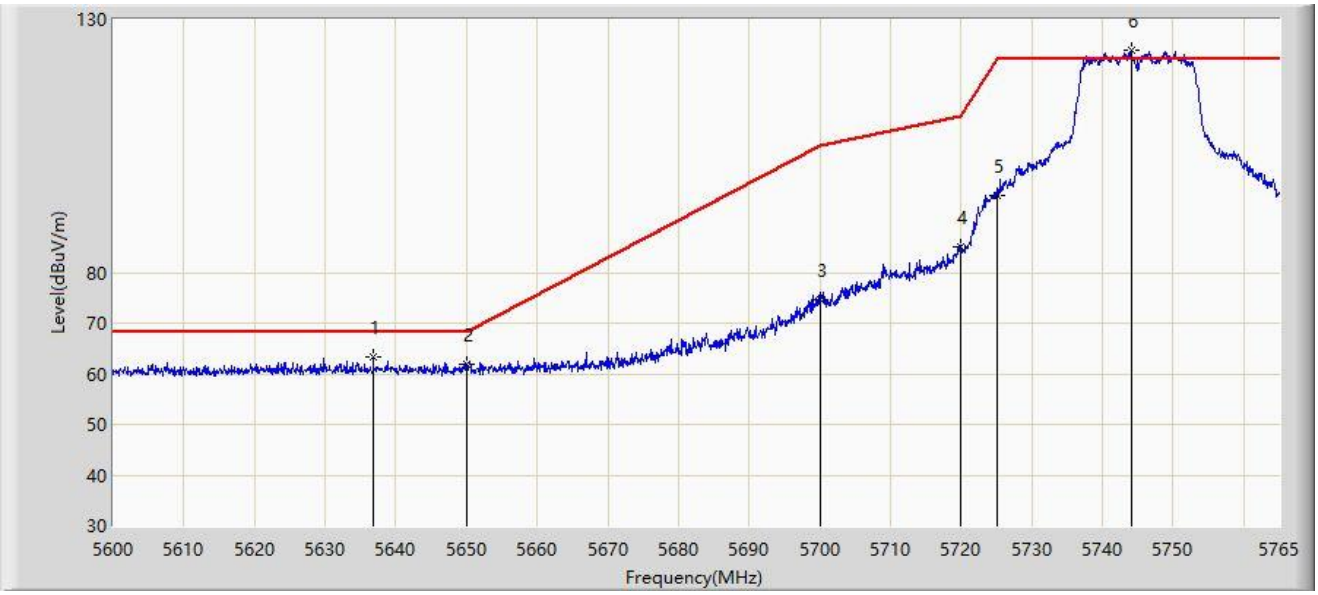


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5638.362	61.562	58.859	-6.638	68.200	2.702	PK
2			5650.000	60.016	57.363	-8.184	68.200	2.652	PK
3			5700.000	62.507	59.586	-42.693	105.200	2.921	PK
4			5720.000	72.655	69.692	-38.145	110.800	2.963	PK
5			5725.000	82.453	79.540	-39.747	122.200	2.913	PK
6			5742.890	113.747	111.062	N/A	N/A	2.686	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz	

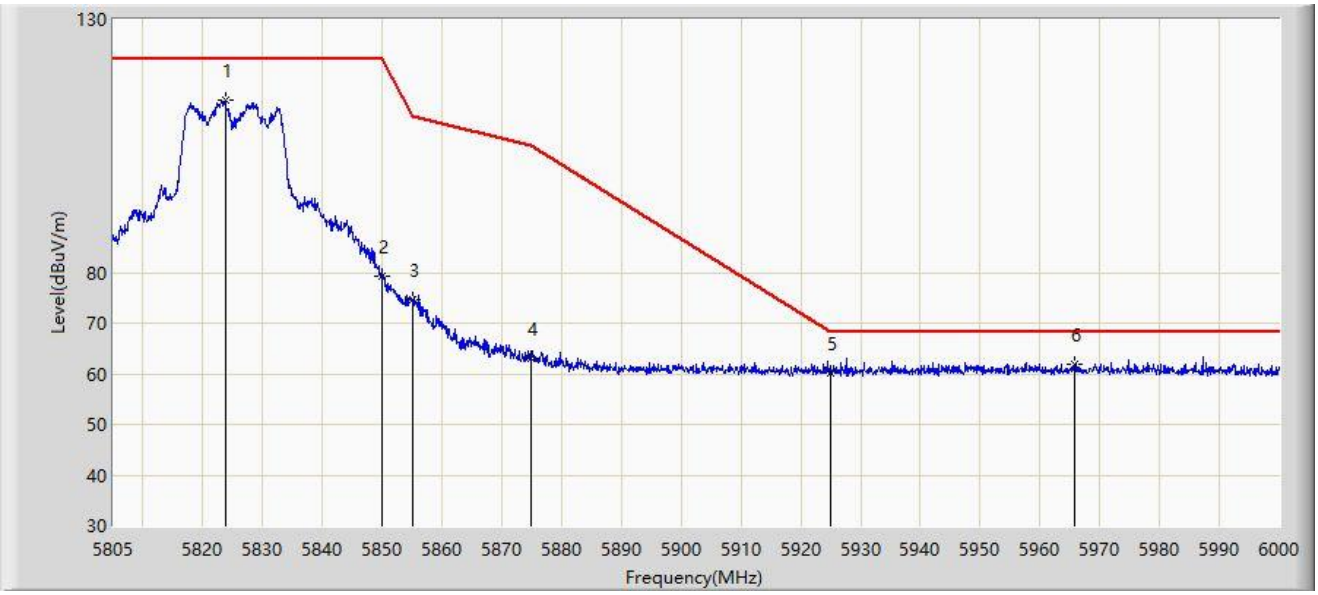


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5636.795	63.343	60.628	-4.857	68.200	2.715	PK
2			5650.000	61.875	59.222	-6.325	68.200	2.652	PK
3			5700.000	74.590	71.669	-30.610	105.200	2.921	PK
4			5720.000	85.042	82.079	-25.758	110.800	2.963	PK
5			5725.000	95.145	92.232	-27.055	122.200	2.913	PK
6		*	5744.045	124.027	121.326	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

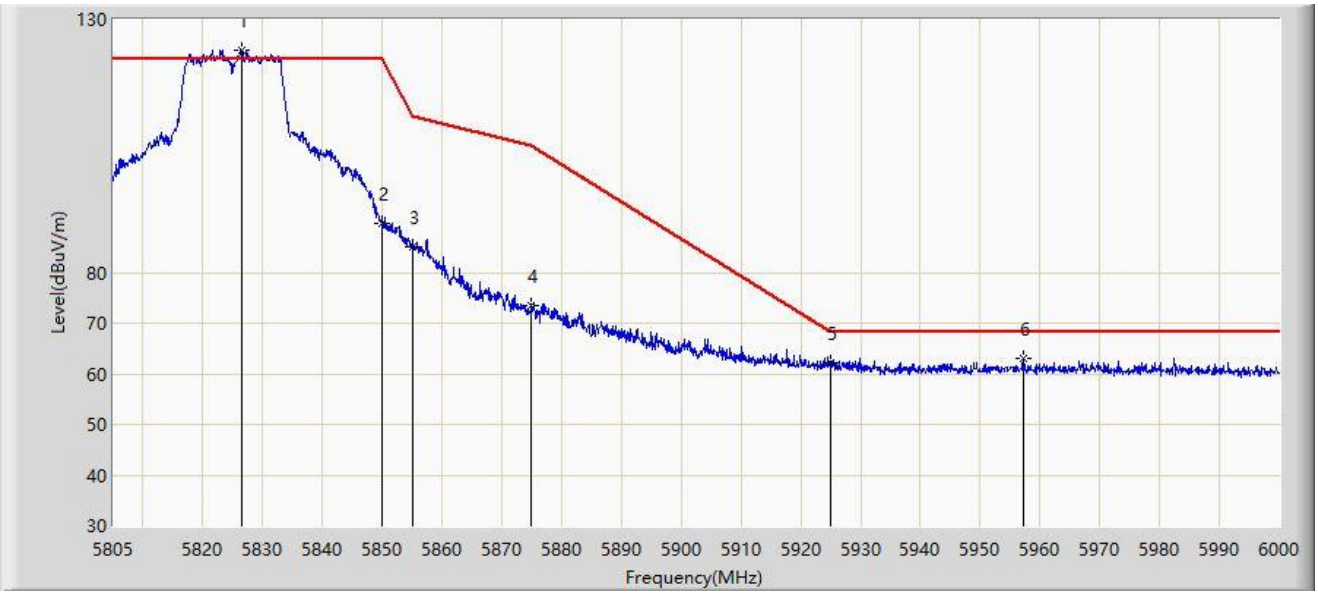


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5823.817	114.068	110.798	N/A	N/A	3.271	PK
2			5850.000	79.305	76.030	-42.895	122.200	3.275	PK
3			5855.000	74.530	71.254	-36.270	110.800	3.276	PK
4			5875.000	62.921	59.466	-42.279	105.200	3.455	PK
5			5925.000	60.060	56.545	-8.140	68.200	3.515	PK
6		*	5965.777	61.834	57.916	-6.366	68.200	3.918	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

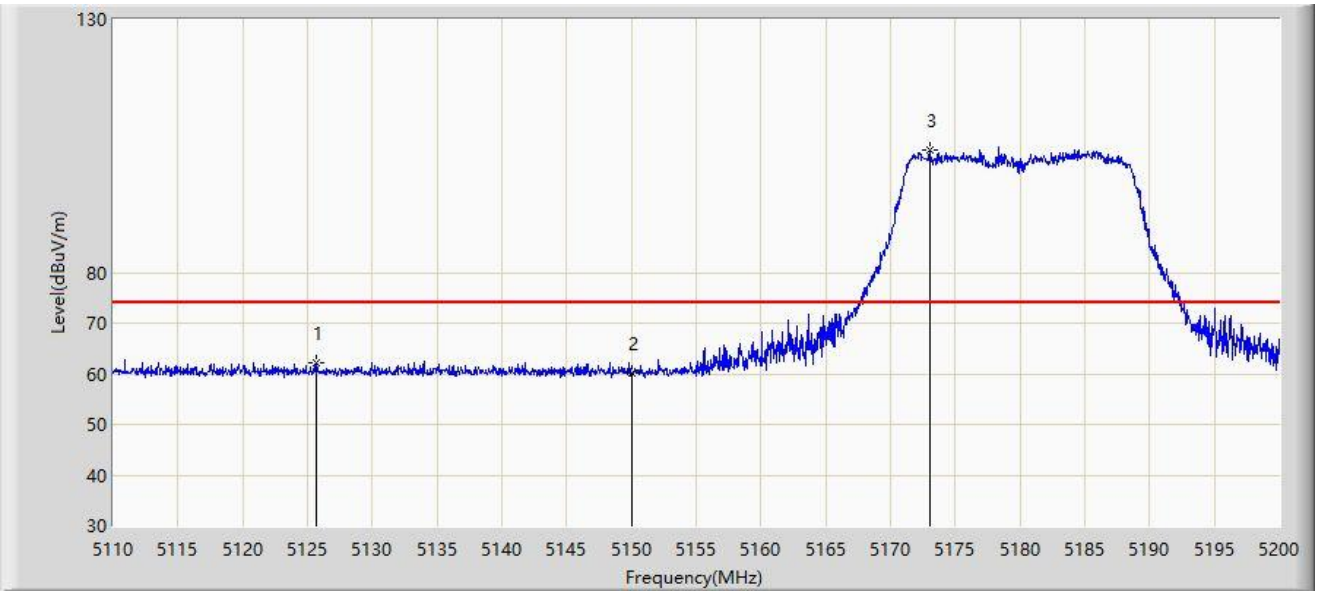


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5826.547	123.949	120.688	N/A	N/A	3.261	PK
2			5850.000	89.675	86.400	-32.525	122.200	3.275	PK
3			5855.000	85.010	81.734	-25.790	110.800	3.276	PK
4			5875.000	73.594	70.139	-31.606	105.200	3.455	PK
5			5925.000	62.093	58.578	-6.107	68.200	3.515	PK
6			5957.295	63.147	59.286	-5.053	68.200	3.862	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

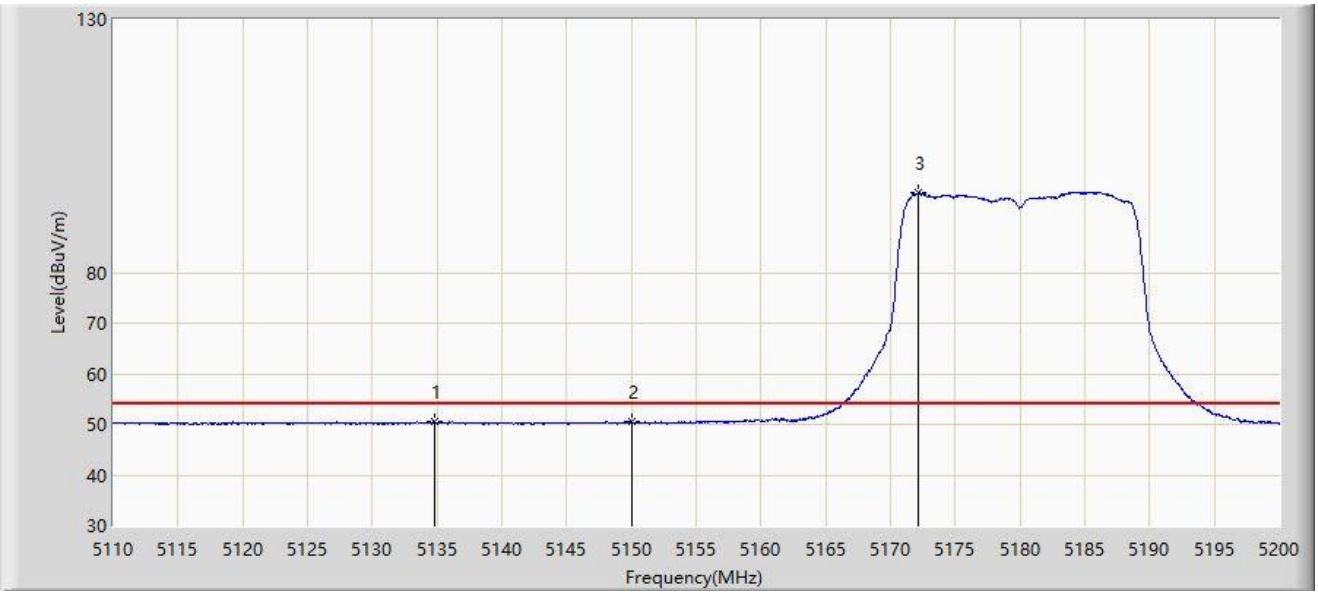


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5125.660	62.208	59.901	-11.792	74.000	2.307	PK
2			5150.000	60.135	57.769	-13.865	74.000	2.365	PK
3		*	5173.000	104.216	101.965	N/A	N/A	2.250	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

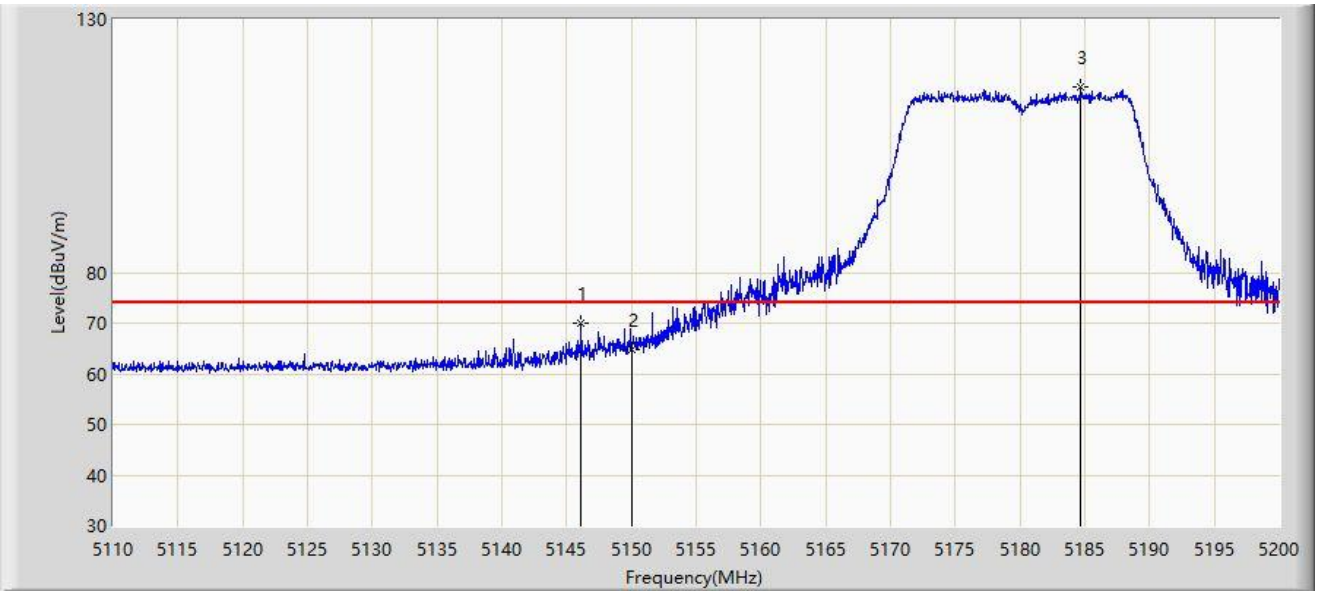


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5134.795	50.653	48.308	-3.347	54.000	2.346	AV
2			5150.000	50.460	48.094	-3.540	54.000	2.365	AV
3		*	5172.145	95.765	93.516	N/A	N/A	2.250	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

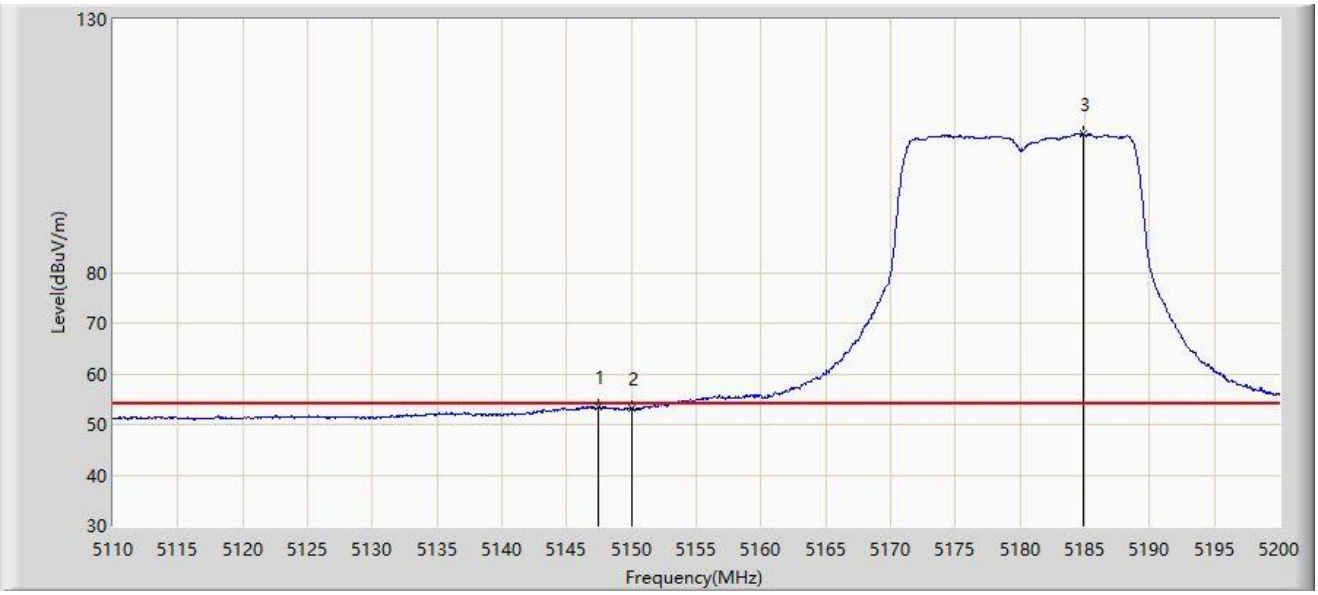


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.135	70.022	67.644	-3.978	74.000	2.378	PK
2			5150.000	64.872	62.506	-9.128	74.000	2.365	PK
3		*	5184.700	116.733	114.493	N/A	N/A	2.241	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

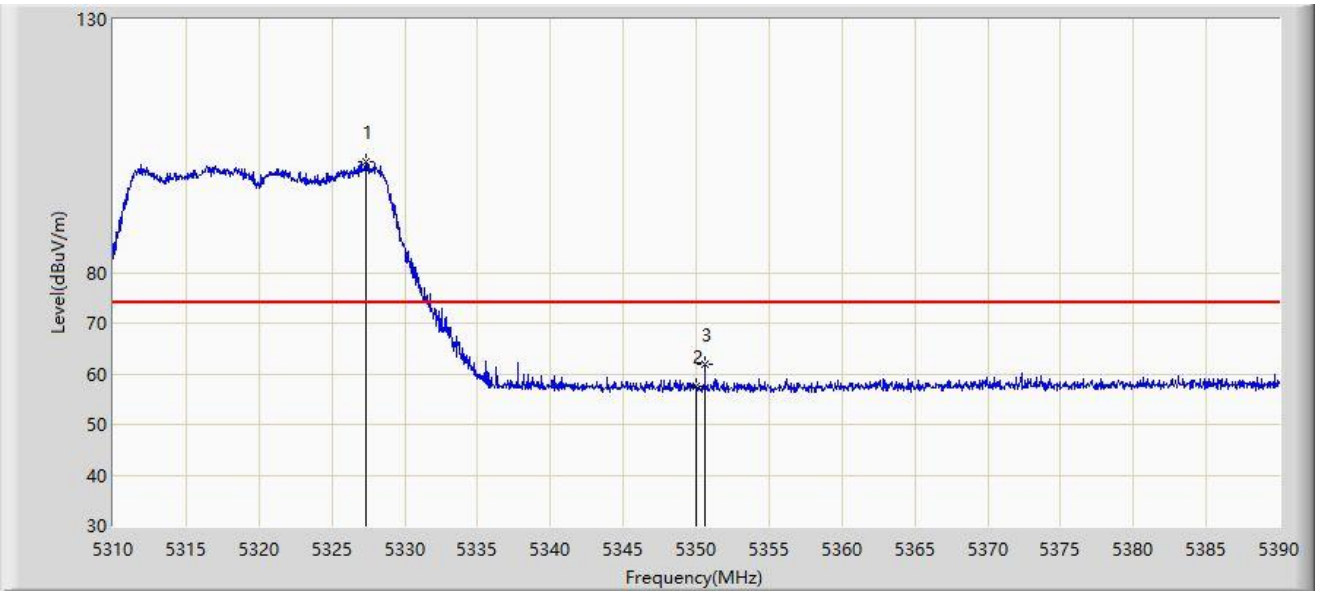


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.485	53.540	51.158	-0.460	54.000	2.382	AV
2			5150.000	53.170	50.804	-0.830	54.000	2.365	AV
3		*	5184.835	107.291	105.052	N/A	N/A	2.239	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

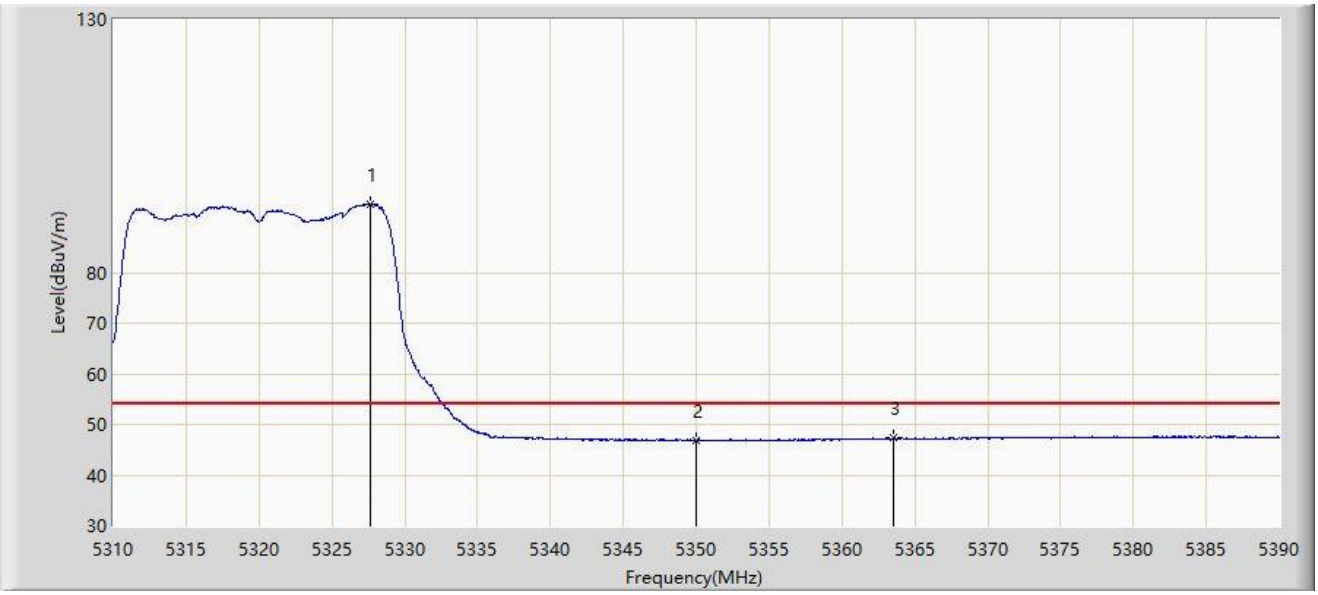


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5327.320	101.817	100.366	N/A	N/A	1.451	PK
2			5350.000	57.544	56.334	-16.456	74.000	1.210	PK
3			5350.600	61.865	60.663	-12.135	74.000	1.201	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

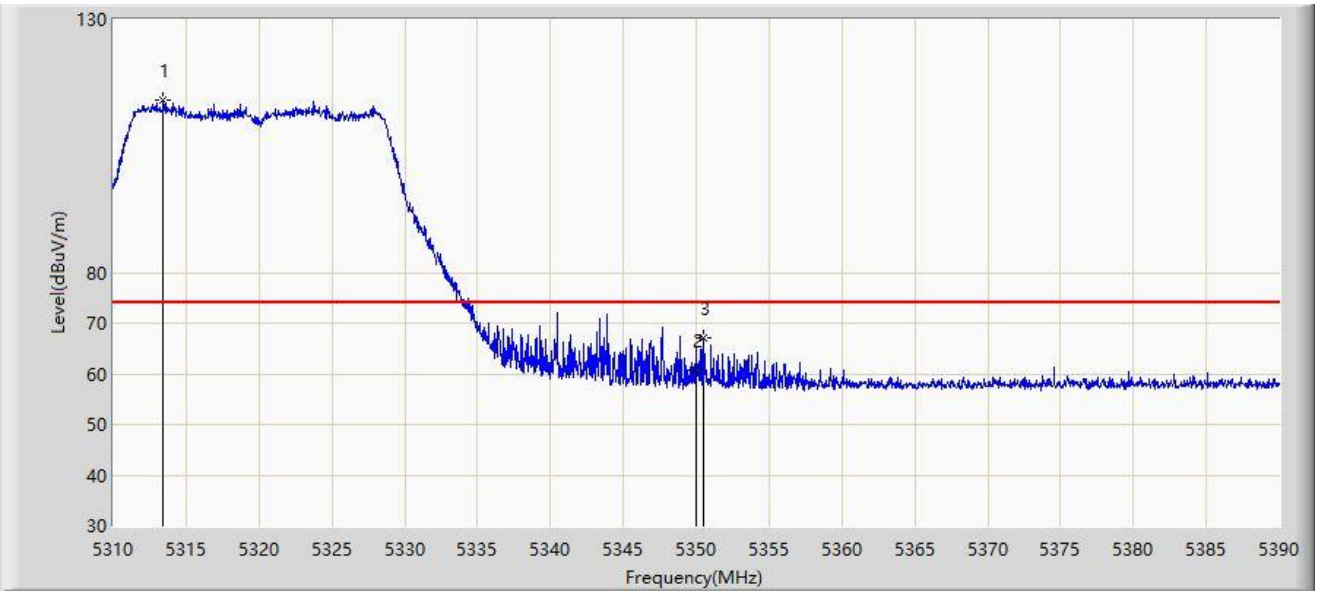


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5327.600	93.581	92.131	N/A	N/A	1.450	AV
2			5350.000	46.864	45.654	-7.136	54.000	1.210	AV
3			5363.560	47.276	45.758	-6.724	54.000	1.518	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

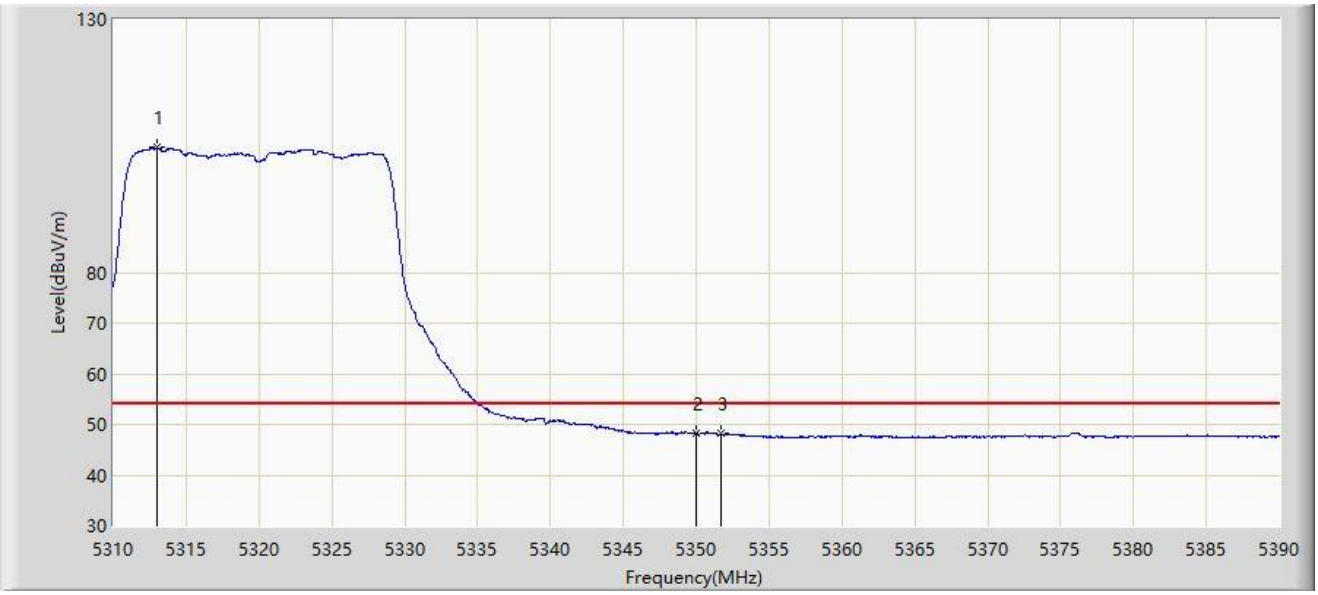


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.440	114.102	112.605	N/A	N/A	1.497	PK
2			5350.000	60.621	59.411	-13.379	74.000	1.210	PK
3			5350.520	66.999	65.796	-7.001	74.000	1.203	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

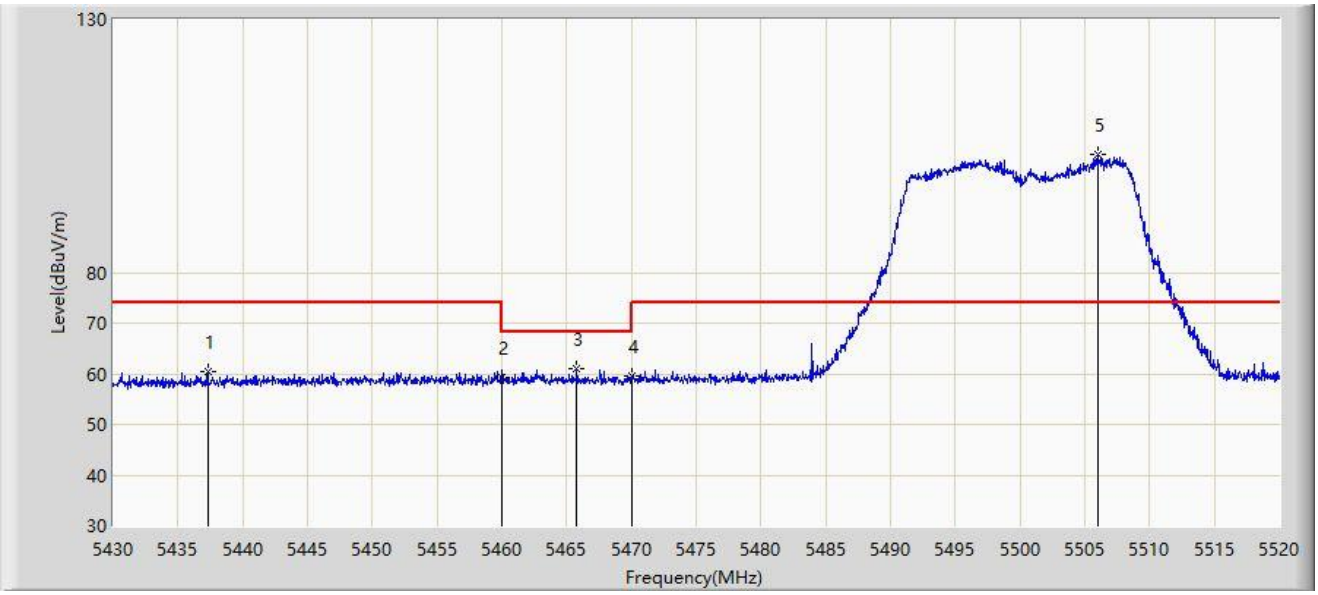


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.040	104.702	103.205	N/A	N/A	1.498	AV
2			5350.000	48.241	47.031	-5.759	54.000	1.210	AV
3			5351.680	48.216	47.030	-5.784	54.000	1.186	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

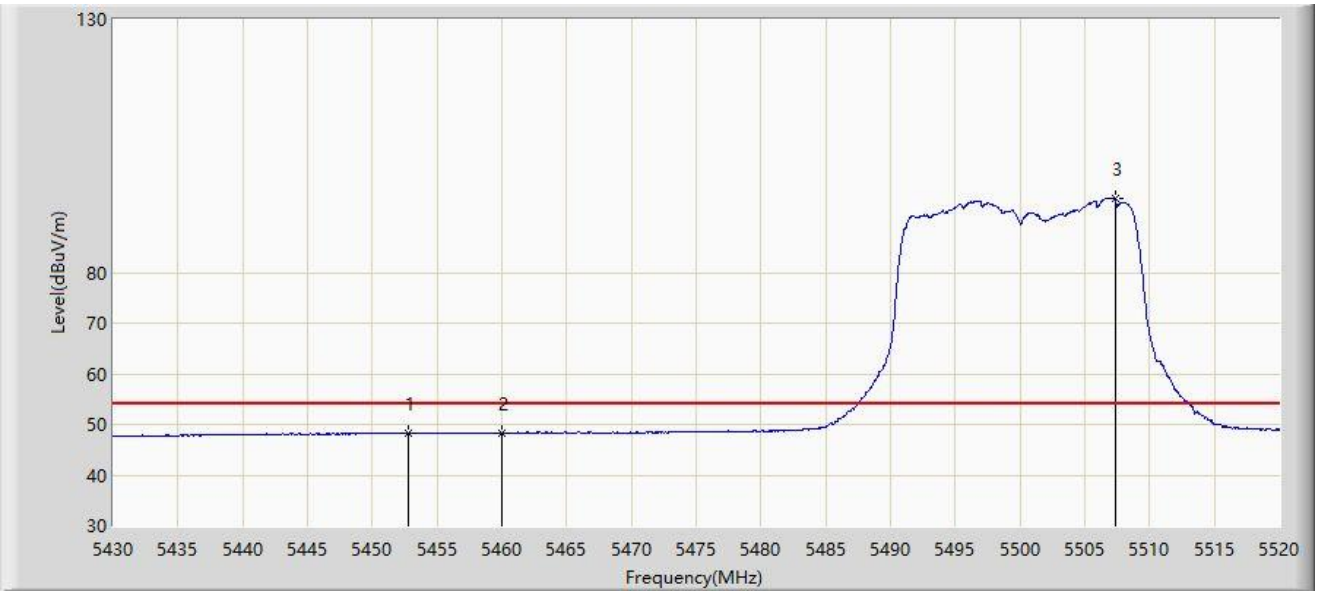


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5437.290	60.449	58.395	-13.551	74.000	2.054	PK
2			5460.000	59.372	57.147	-14.628	74.000	2.225	PK
3			5465.775	61.068	58.863	-7.132	68.200	2.206	PK
4			5470.000	59.440	57.250	-8.760	68.200	2.190	PK
5		*	5506.050	103.246	100.968	N/A	N/A	2.278	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

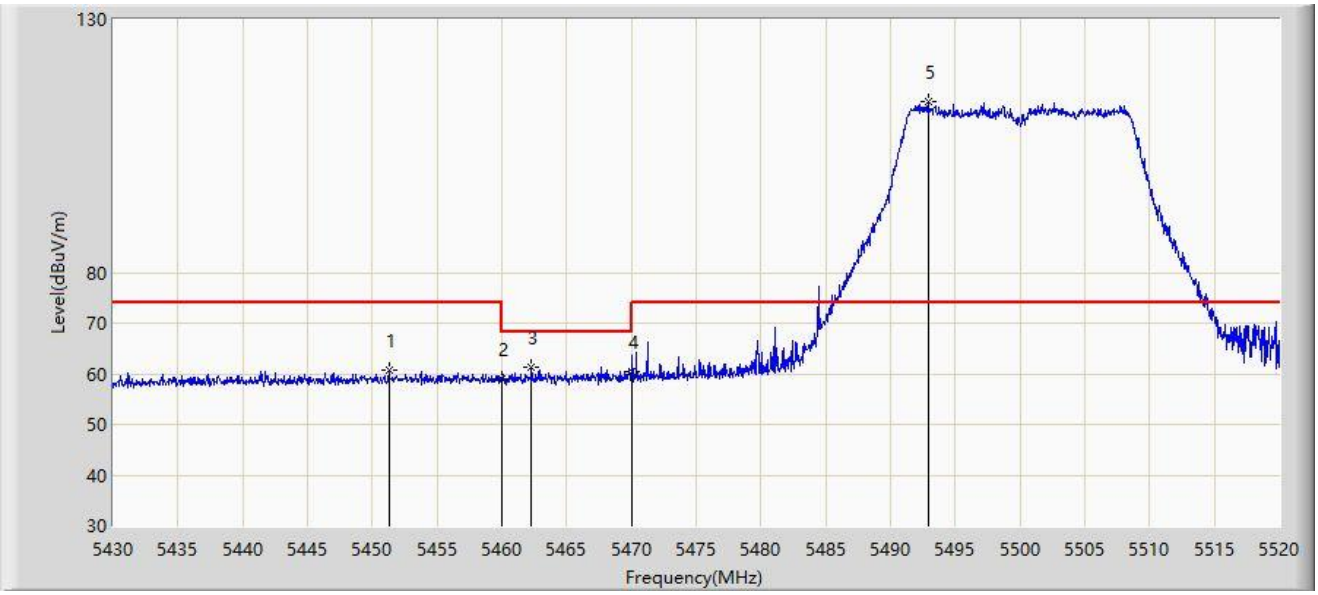


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.770	48.248	46.016	-5.752	54.000	2.231	AV
2			5460.000	48.306	46.081	-5.694	54.000	2.225	AV
3		*	5507.355	94.595	92.317	N/A	N/A	2.277	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

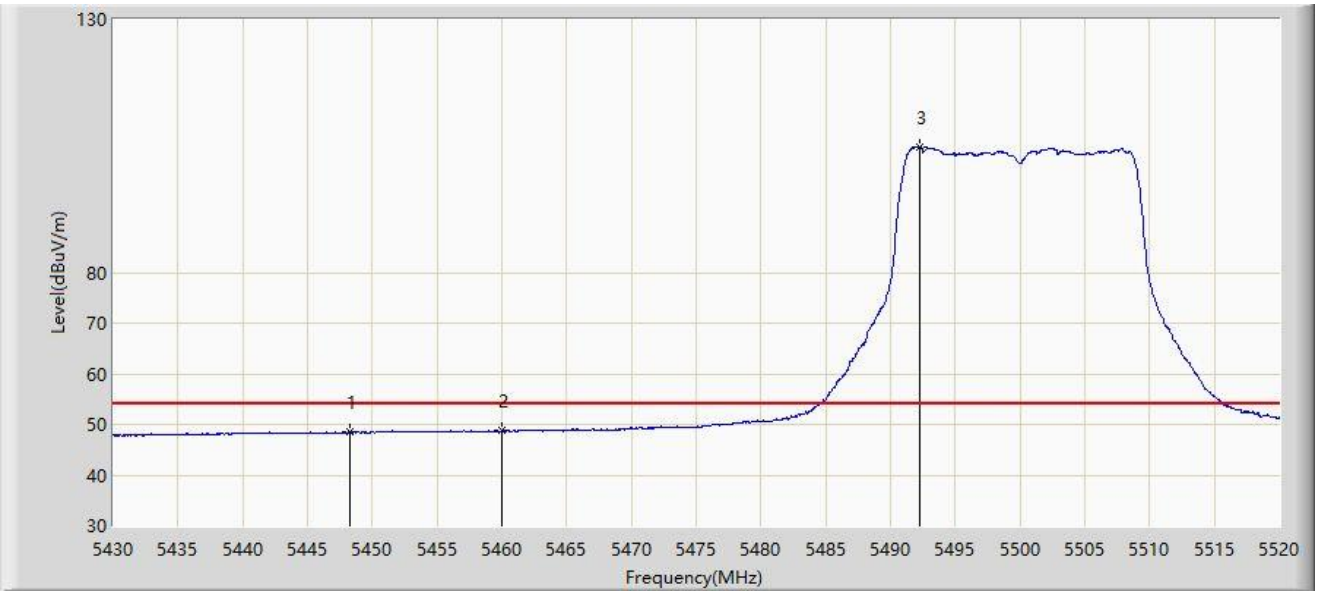


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5451.285	60.728	58.513	-13.272	74.000	2.214	PK
2			5460.000	59.029	56.804	-14.971	74.000	2.225	PK
3			5462.310	61.252	59.035	-6.948	68.200	2.217	PK
4			5470.000	60.405	58.215	-7.795	68.200	2.190	PK
5		*	5492.910	113.736	111.322	N/A	N/A	2.414	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

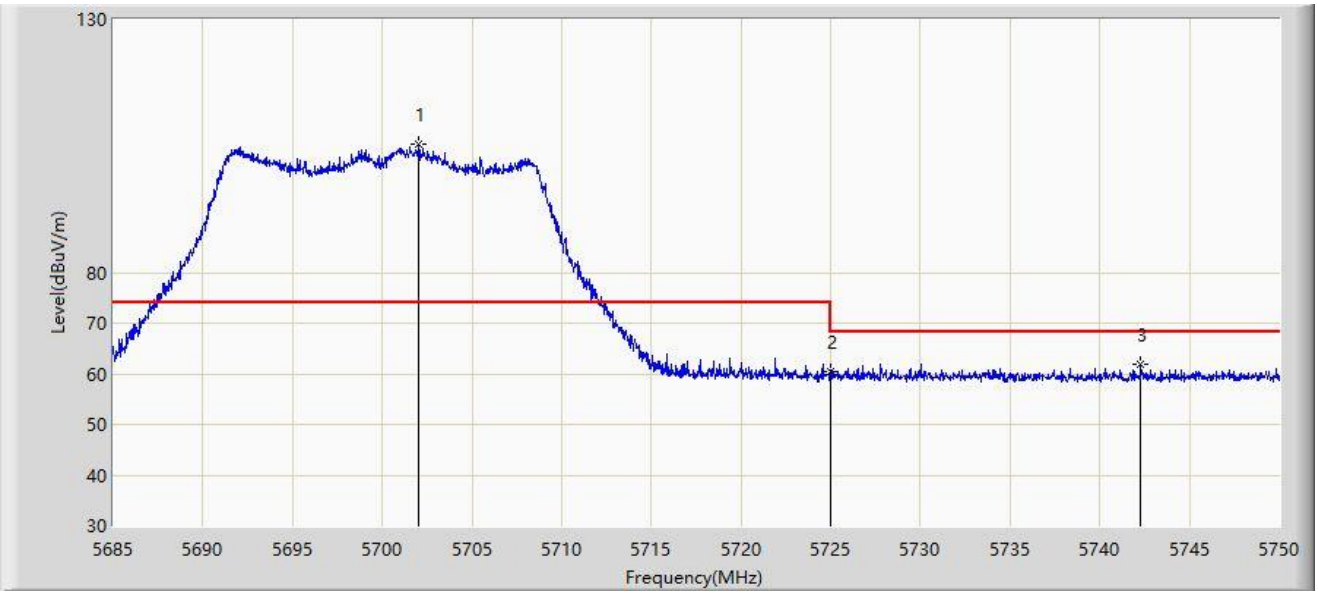


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5448.225	48.482	46.302	-5.518	54.000	2.179	AV
2			5460.000	48.769	46.544	-5.231	54.000	2.225	AV
3		*	5492.235	104.767	102.346	N/A	N/A	2.421	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

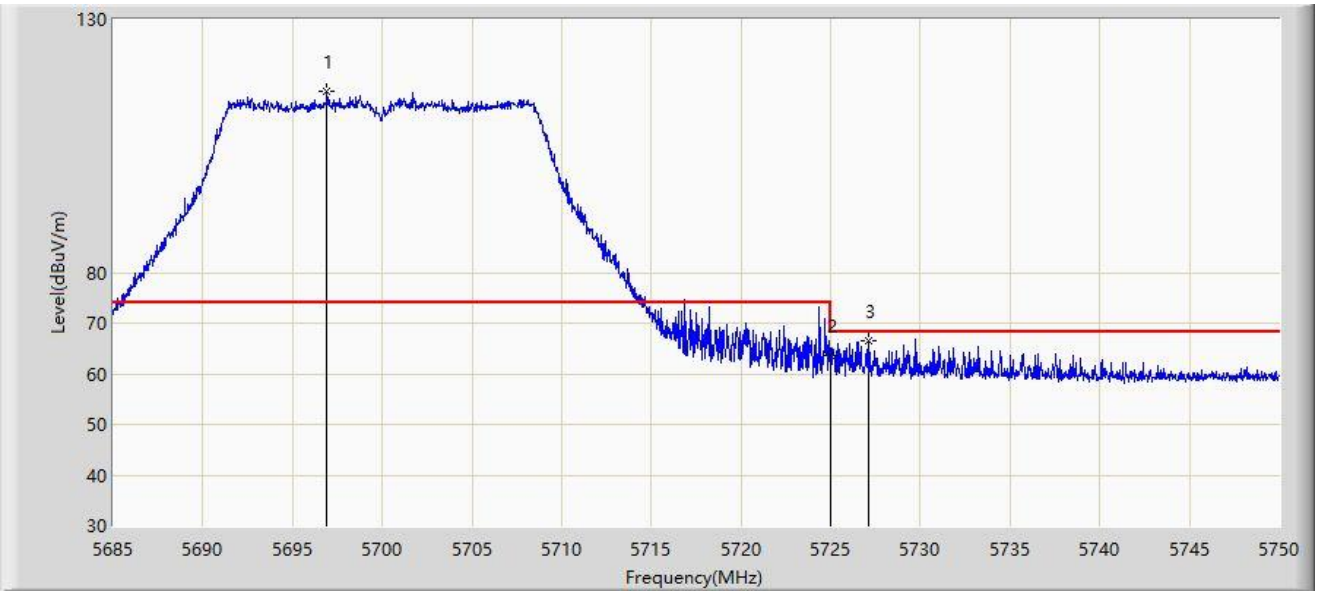


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5702.062	105.484	102.529	N/A	N/A	2.955	PK
2			5725.000	60.413	57.500	-7.787	68.200	2.913	PK
3			5742.265	61.827	59.134	-6.373	68.200	2.694	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

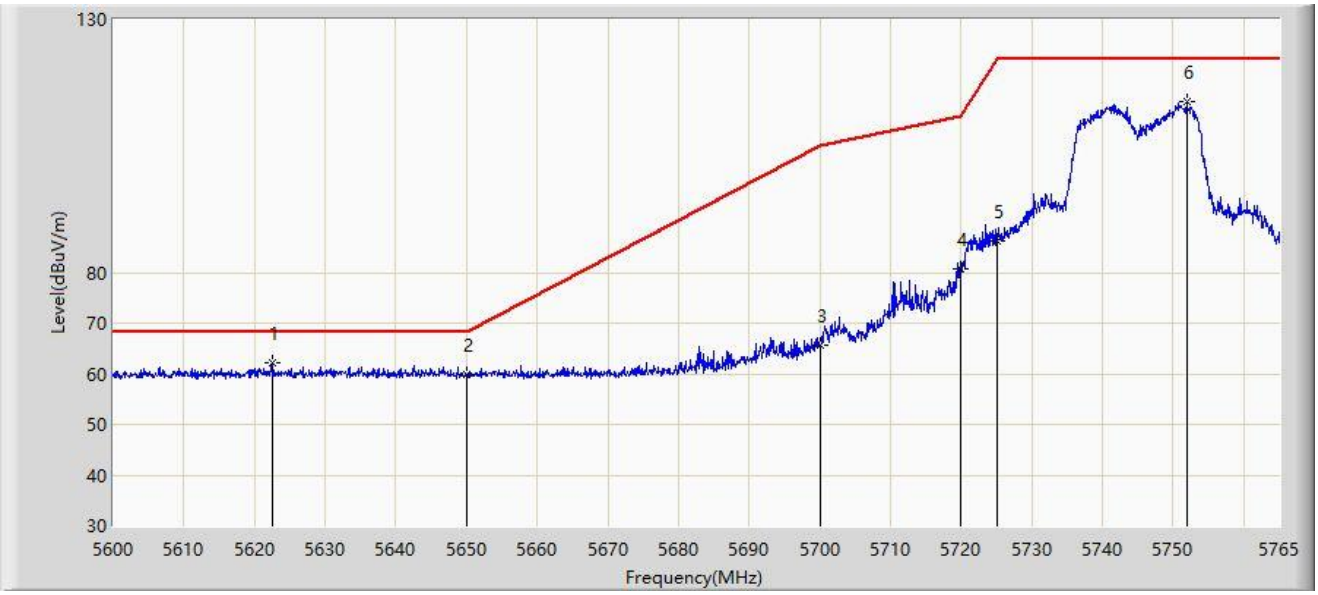


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5696.928	115.917	113.048	N/A	N/A	2.869	PK
2			5725.000	63.578	60.665	-4.622	68.200	2.913	PK
3			5727.087	66.438	63.549	-1.762	68.200	2.889	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

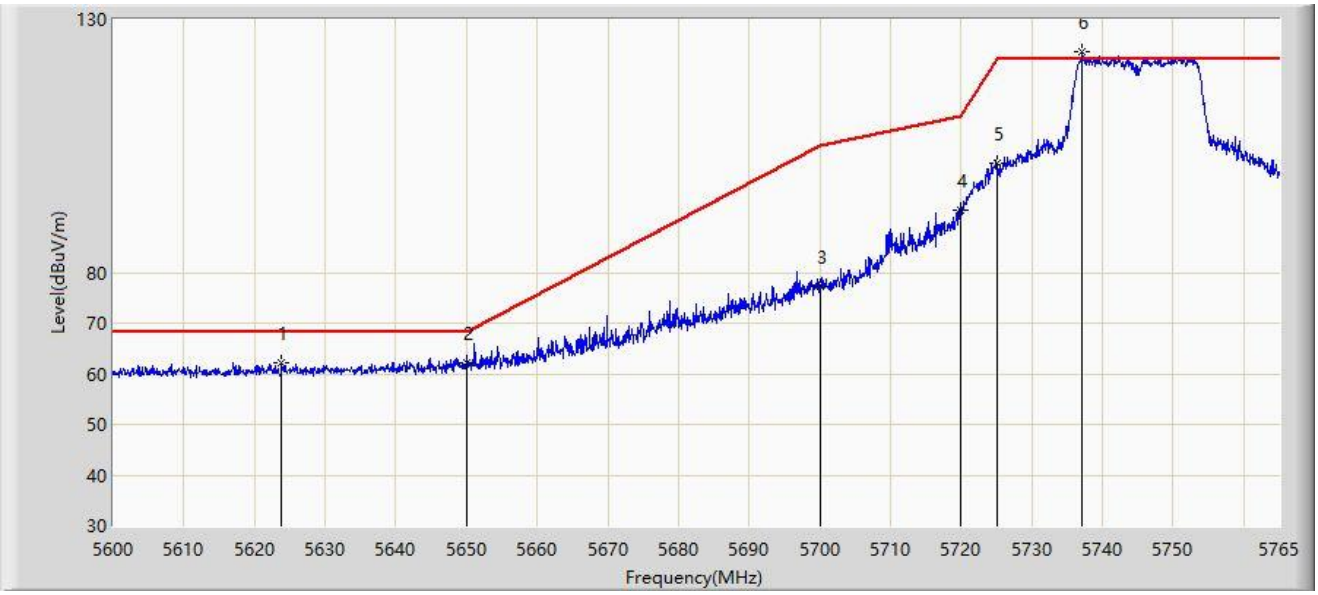


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5622.605	62.188	59.394	-6.012	68.200	2.793	PK
2			5650.000	59.843	57.190	-8.357	68.200	2.652	PK
3			5700.000	65.668	62.747	-39.532	105.200	2.921	PK
4			5720.000	80.842	77.879	-29.958	110.800	2.963	PK
5			5725.000	86.197	83.284	-36.003	122.200	2.913	PK
6			5751.882	113.726	110.892	N/A	N/A	2.834	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

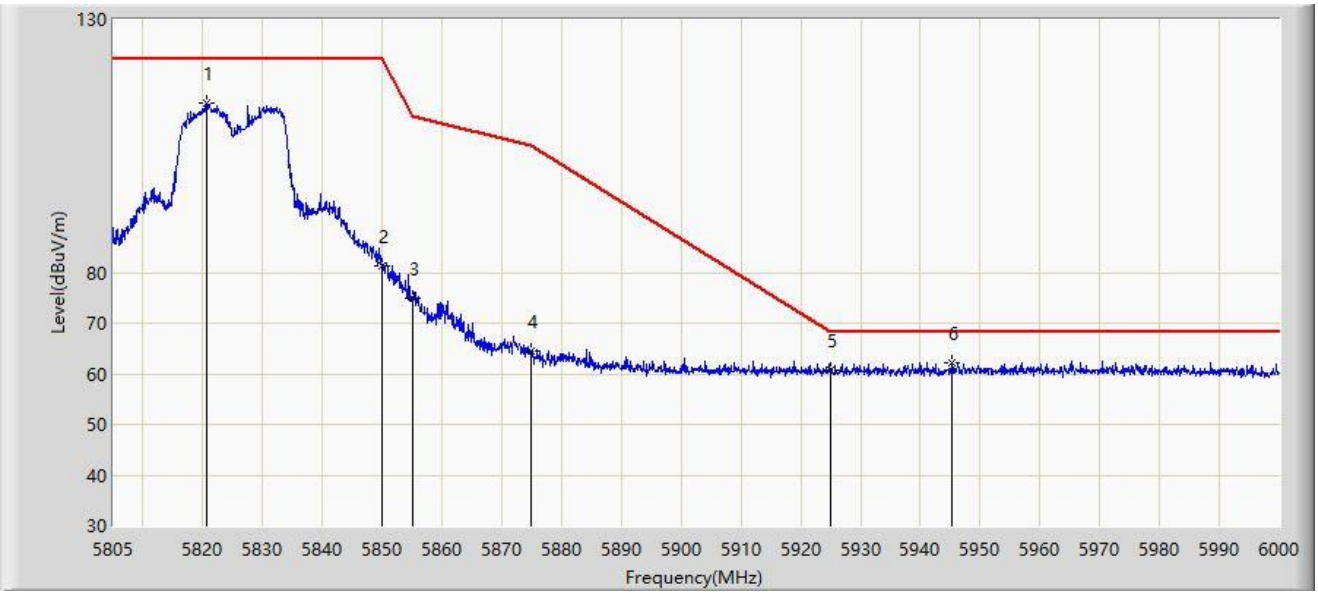


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5623.842	62.292	59.476	-5.908	68.200	2.817	PK
2			5650.000	62.112	59.459	-6.088	68.200	2.652	PK
3			5700.000	77.339	74.418	-27.861	105.200	2.921	PK
4			5720.000	92.286	89.323	-18.514	110.800	2.963	PK
5			5725.000	101.681	98.768	-20.519	122.200	2.913	PK
6		*	5737.115	123.551	120.791	N/A	N/A	2.760	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

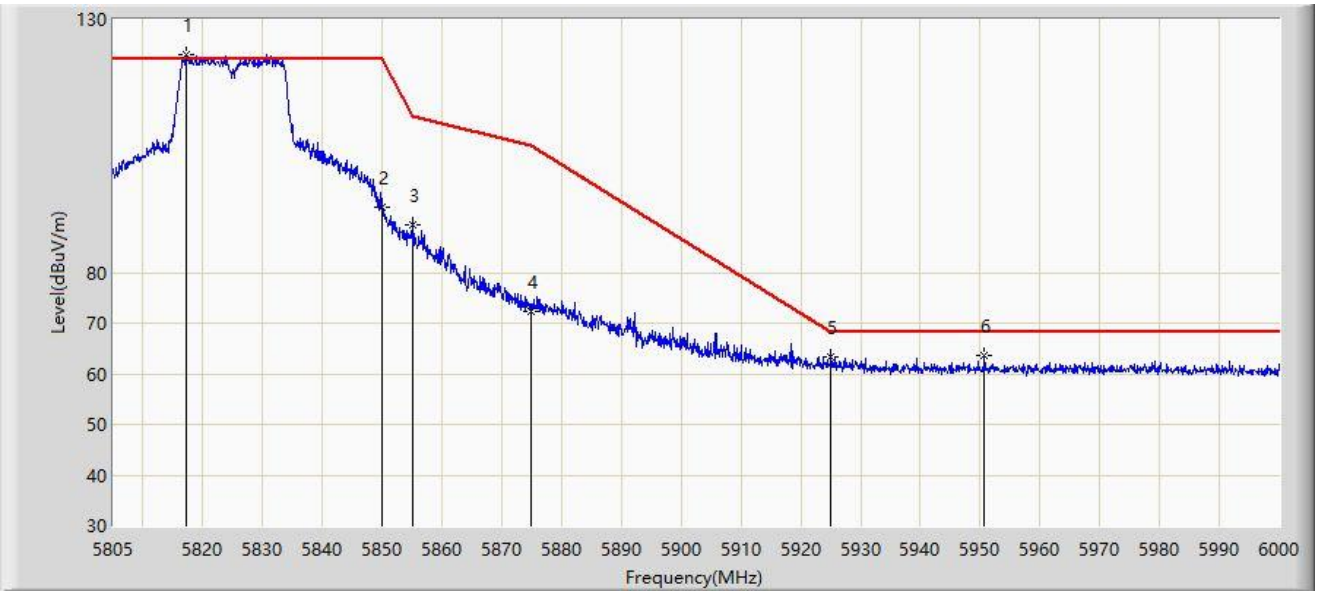


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5820.600	113.471	110.190	N/A	N/A	3.282	PK
2			5850.000	81.302	78.027	-40.898	122.200	3.275	PK
3			5855.000	75.007	71.731	-35.793	110.800	3.276	PK
4			5875.000	64.583	61.128	-40.617	105.200	3.455	PK
5			5925.000	60.847	57.332	-7.353	68.200	3.515	PK
6		*	5945.303	62.273	58.512	-5.927	68.200	3.761	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

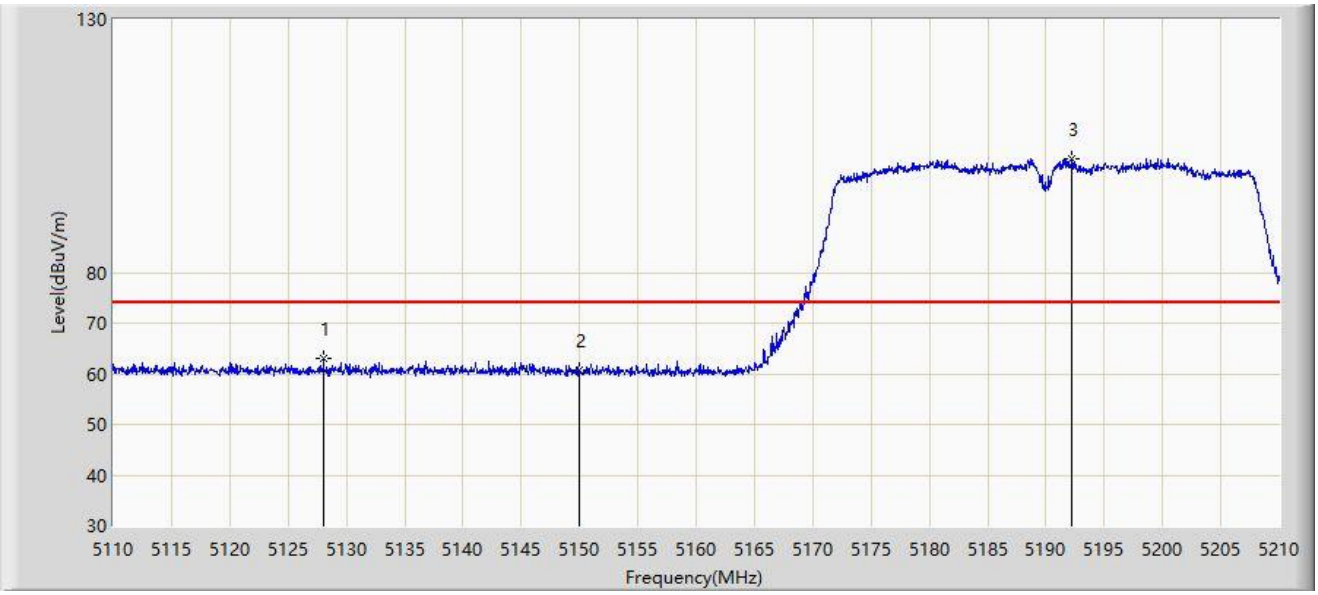


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5817.187	122.946	119.653	N/A	N/A	3.293	PK
2			5850.000	92.878	89.603	-29.322	122.200	3.275	PK
3			5855.000	89.415	86.139	-21.385	110.800	3.276	PK
4			5875.000	72.200	68.745	-33.000	105.200	3.455	PK
5			5925.000	63.307	59.792	-4.893	68.200	3.515	PK
6			5950.665	63.625	59.810	-4.575	68.200	3.815	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

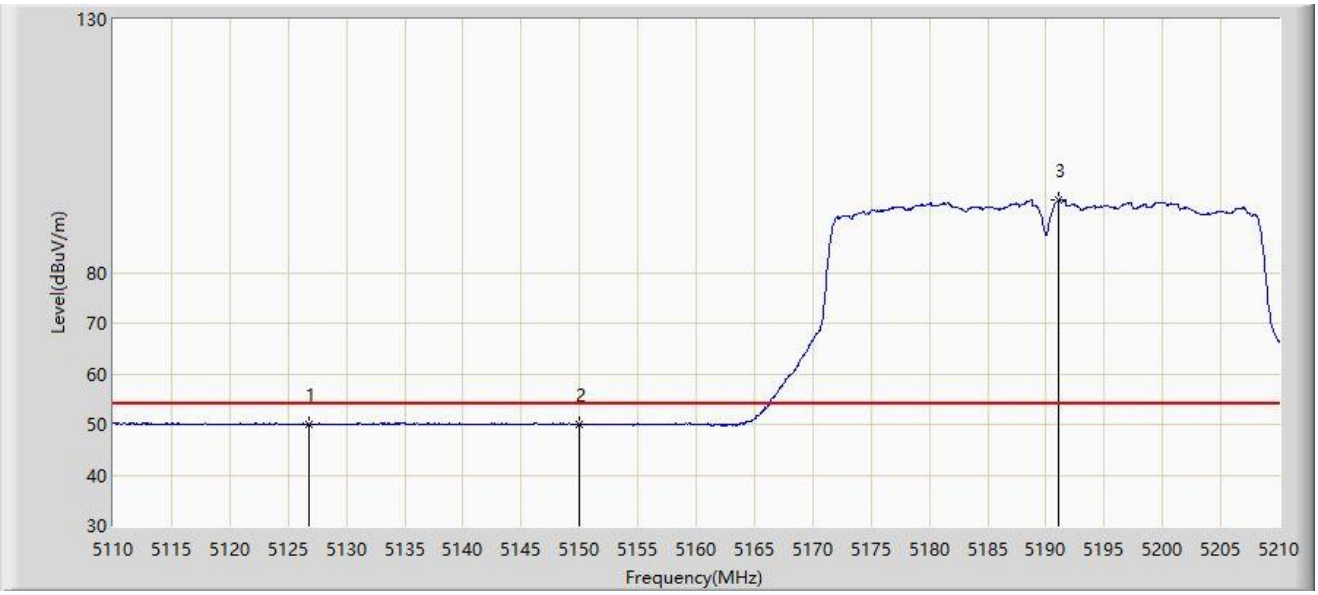


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5128.050	62.945	60.626	-11.055	74.000	2.320	PK
2			5150.000	60.708	58.342	-13.292	74.000	2.365	PK
3		*	5192.250	102.453	100.288	N/A	N/A	2.164	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

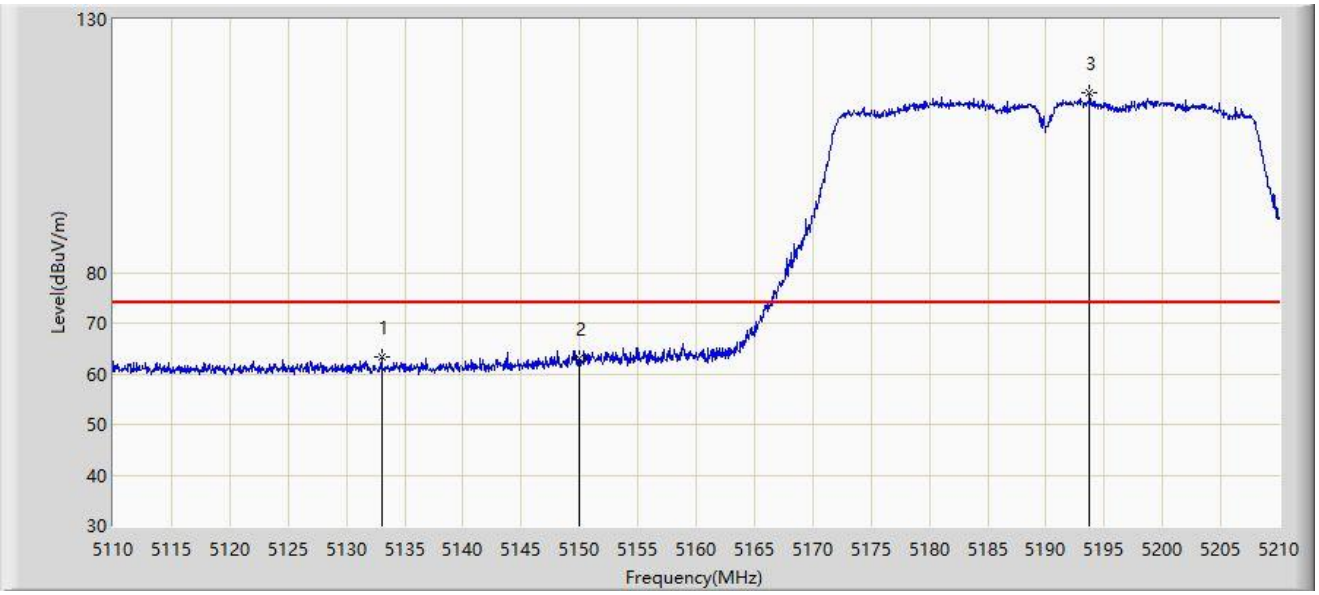


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5126.750	50.138	47.825	-3.862	54.000	2.313	AV
2			5150.000	50.005	47.639	-3.995	54.000	2.365	AV
3		*	5191.100	94.290	92.113	N/A	N/A	2.177	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

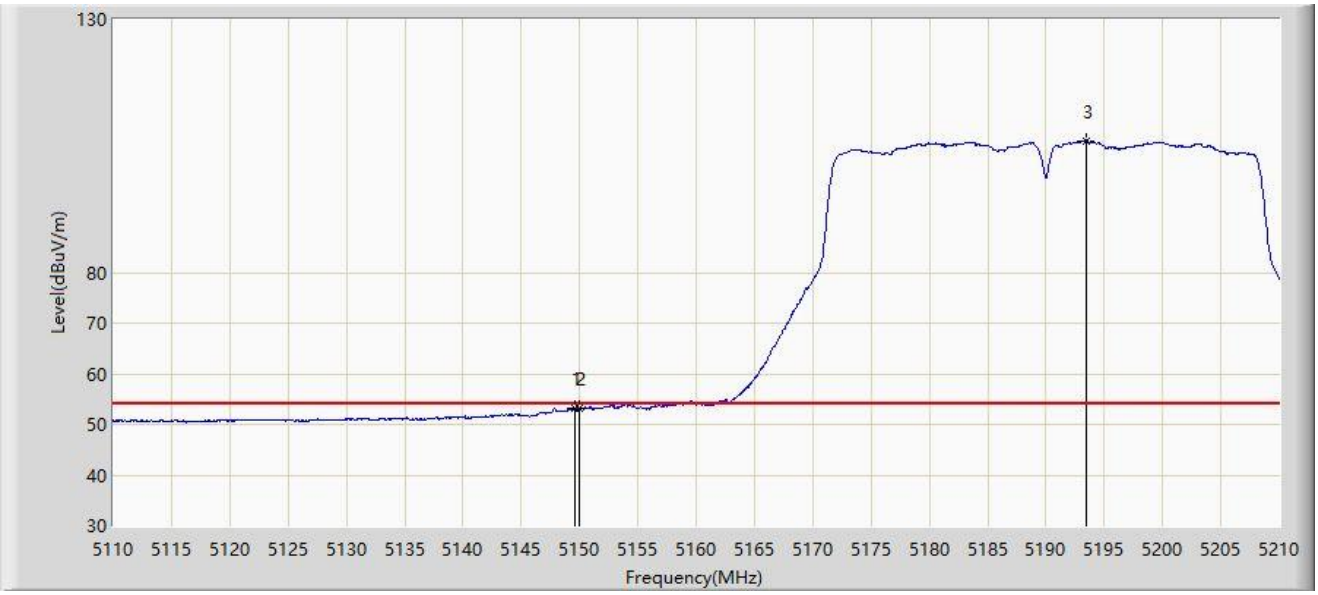


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5133.000	63.203	60.863	-10.797	74.000	2.340	PK
2			5150.000	62.959	60.593	-11.041	74.000	2.365	PK
3		*	5193.700	115.388	113.237	N/A	N/A	2.151	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

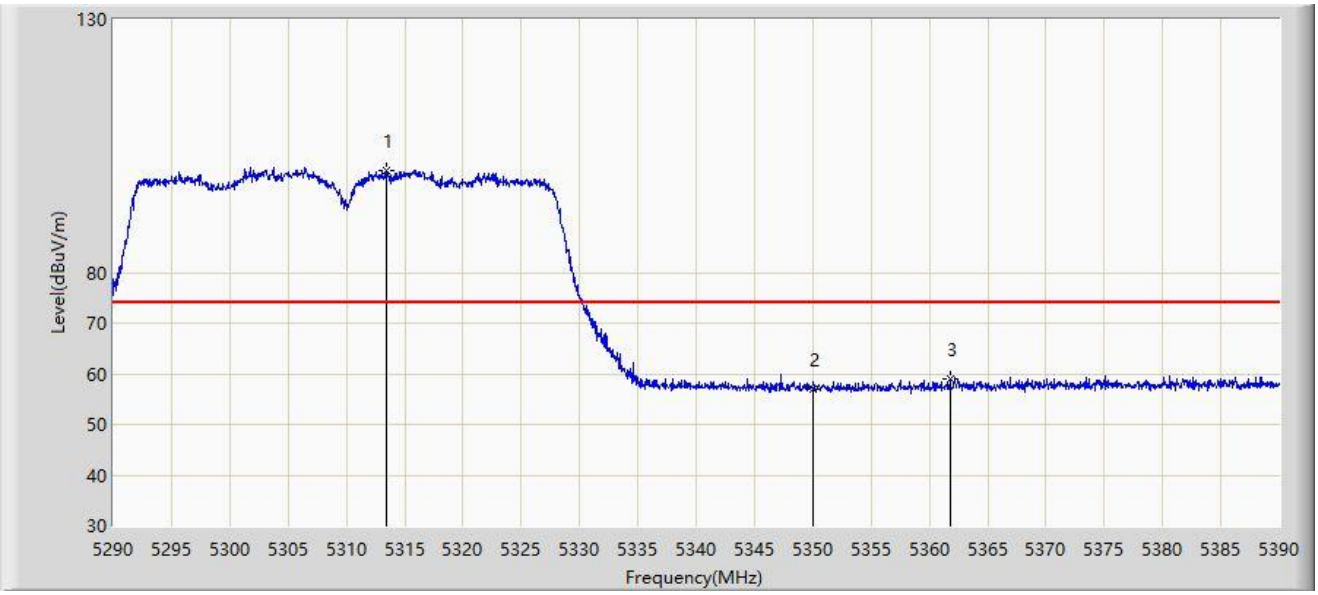


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.650	53.271	50.902	-0.729	54.000	2.368	AV
2			5150.000	53.258	50.892	-0.742	54.000	2.365	AV
3		*	5193.450	106.074	103.921	N/A	N/A	2.153	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

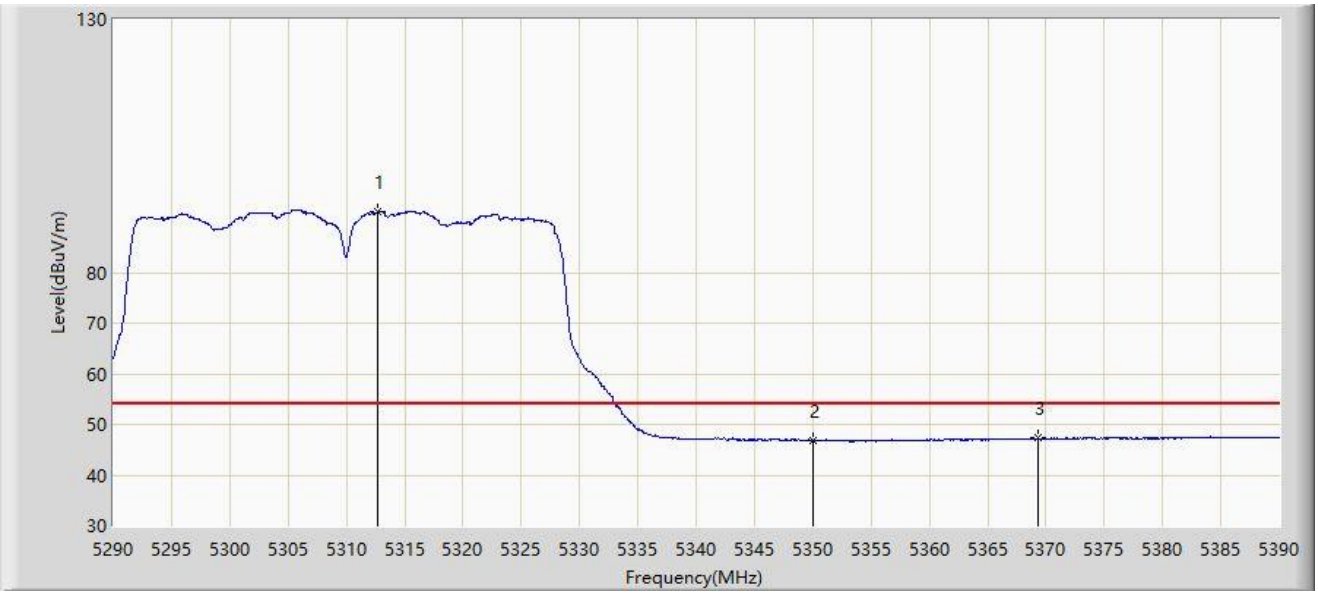


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.450	100.044	98.547	N/A	N/A	1.497	PK
2			5350.000	57.074	55.864	-16.926	74.000	1.210	PK
3			5361.800	59.093	57.626	-14.907	74.000	1.467	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

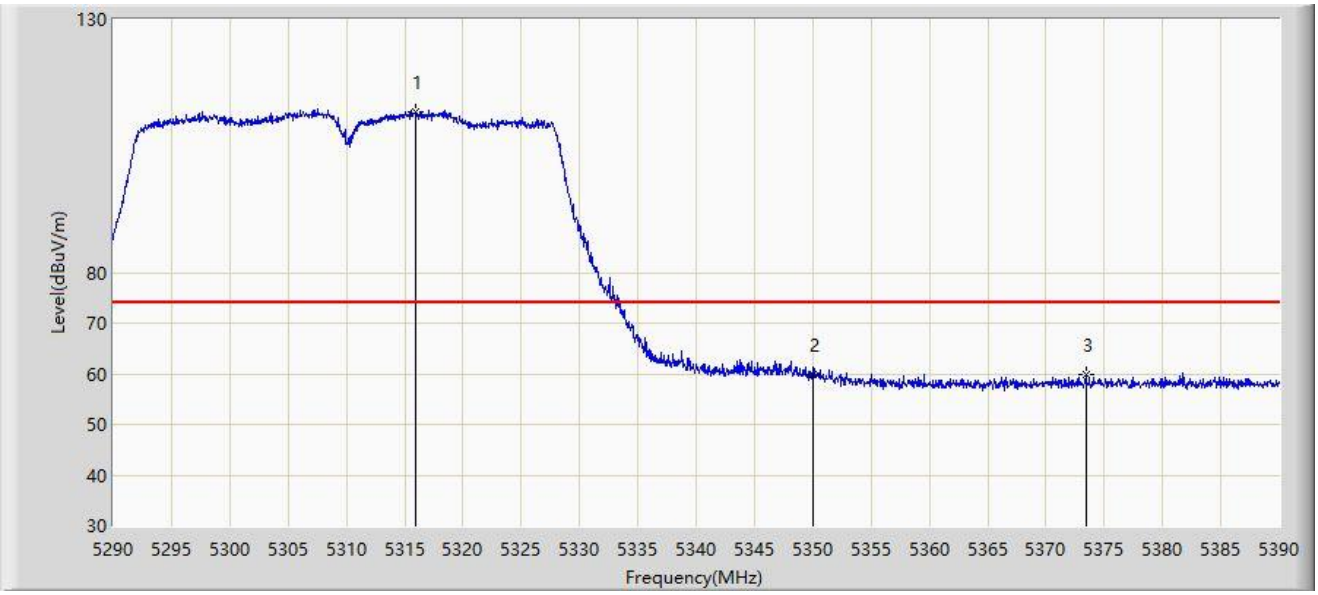


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5312.700	91.973	90.475	N/A	N/A	1.499	AV
2			5350.000	46.819	45.609	-7.181	54.000	1.210	AV
3			5369.300	47.272	45.592	-6.728	54.000	1.679	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

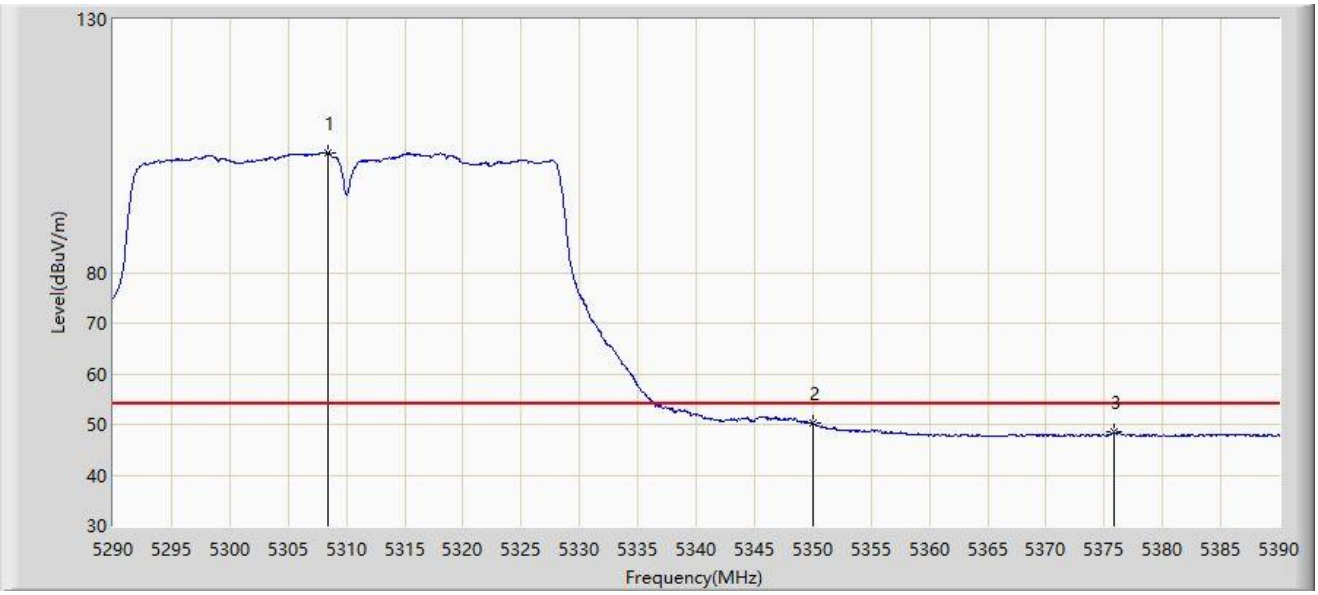


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.000	111.862	110.370	N/A	N/A	1.492	PK
2			5350.000	59.811	58.601	-14.189	74.000	1.210	PK
3			5373.400	59.886	58.160	-14.114	74.000	1.726	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

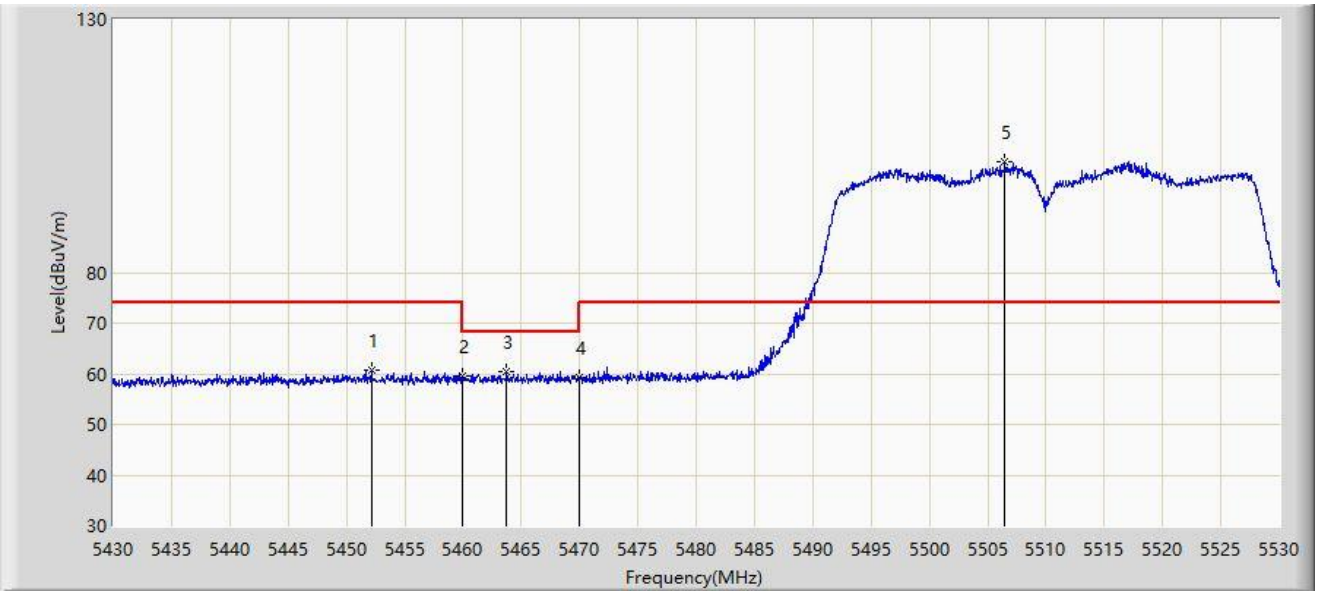


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5308.450	103.548	102.042	N/A	N/A	1.506	AV
2			5350.000	50.233	49.023	-3.767	54.000	1.210	AV
3			5375.850	48.523	46.769	-5.477	54.000	1.754	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

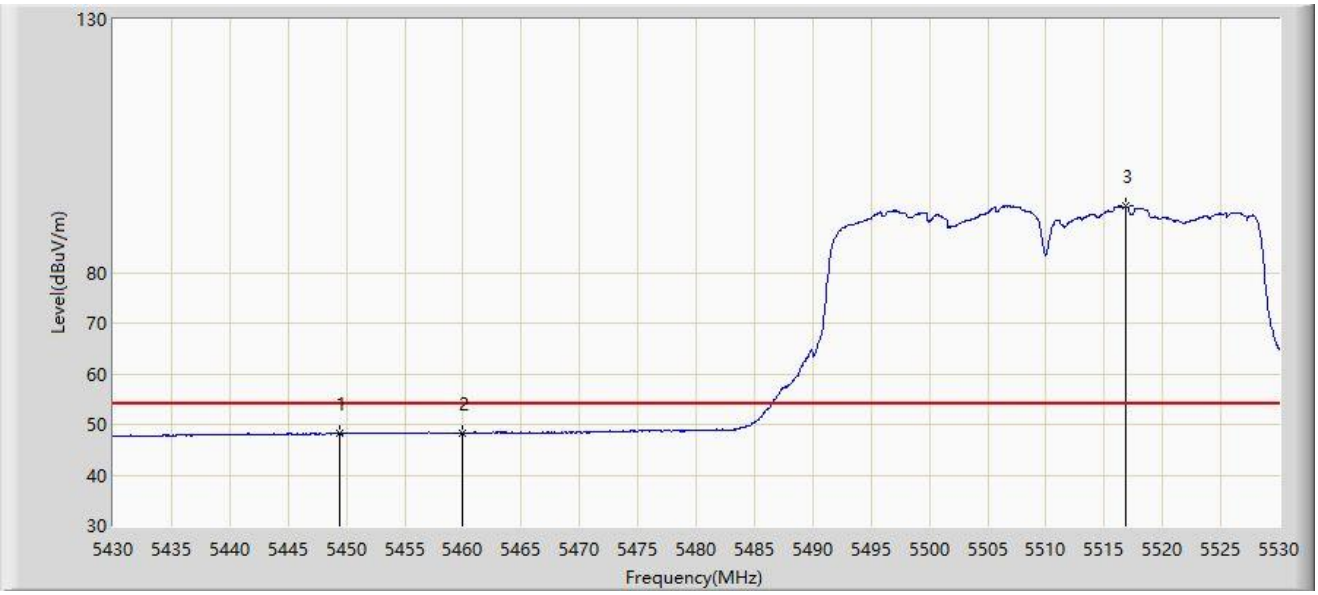


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.150	60.600	58.375	-13.400	74.000	2.225	PK
2			5460.000	59.634	57.409	-14.366	74.000	2.225	PK
3			5463.750	60.505	58.293	-7.695	68.200	2.211	PK
4			5470.000	59.174	56.984	-9.026	68.200	2.190	PK
5		*	5506.450	102.003	99.725	N/A	N/A	2.278	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

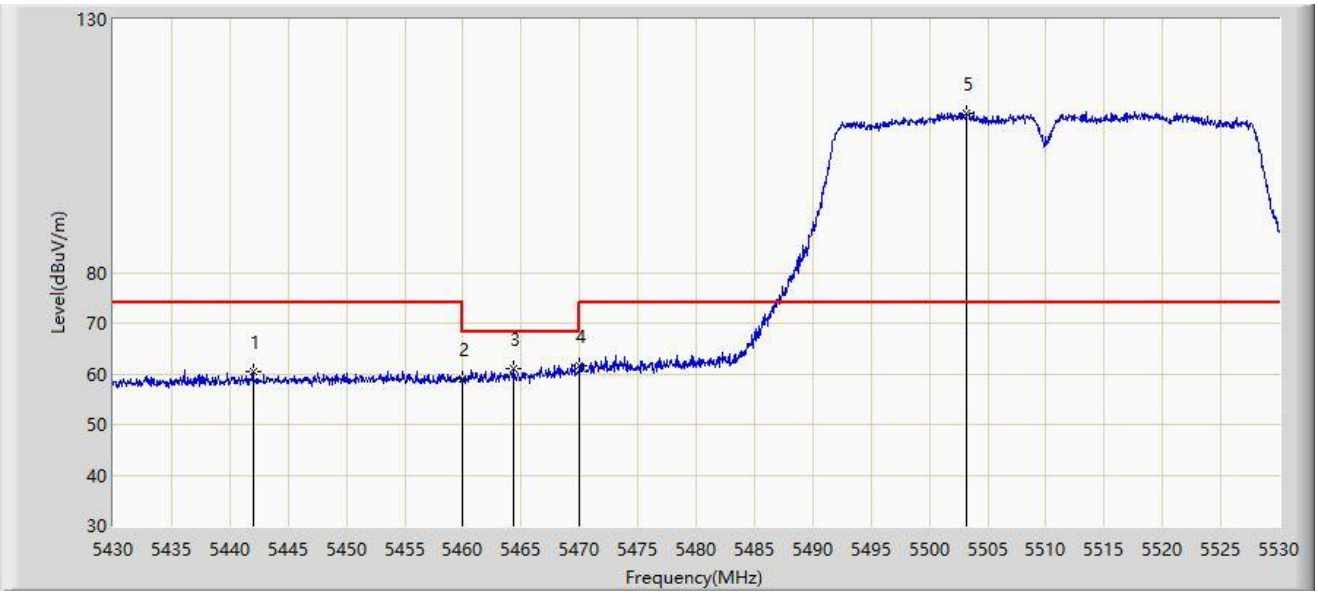


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.400	48.213	46.020	-5.787	54.000	2.193	AV
2			5460.000	48.278	46.053	-5.722	54.000	2.225	AV
3		*	5516.900	93.137	90.861	N/A	N/A	2.275	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

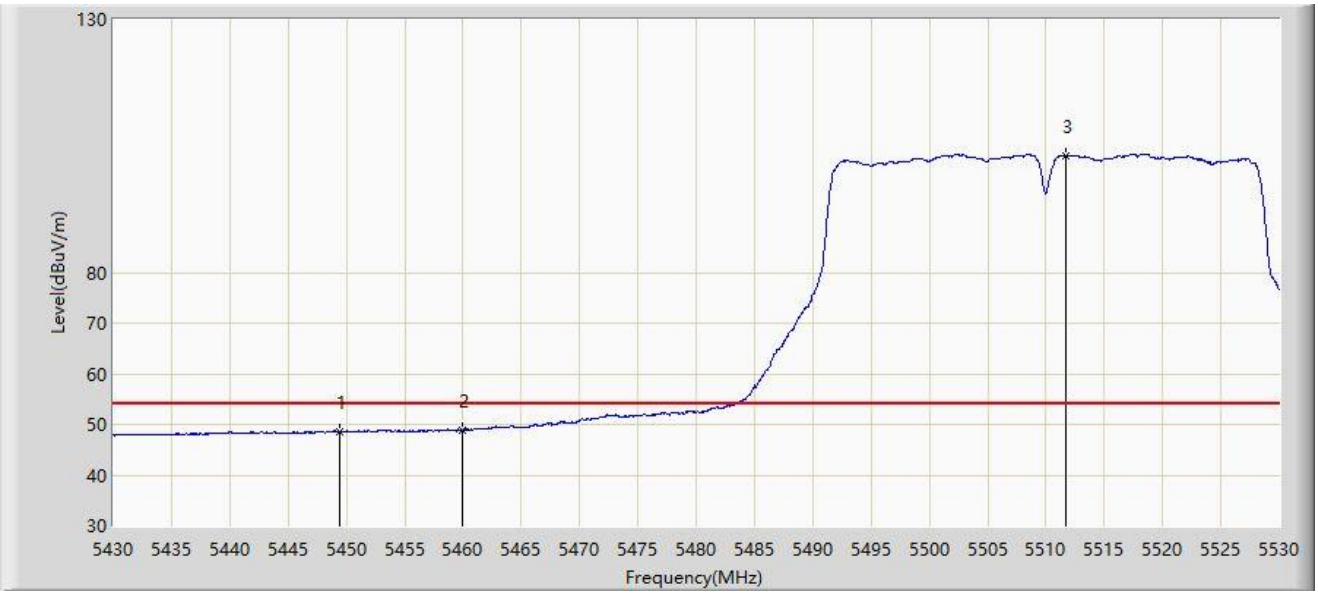


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5442.000	60.330	58.222	-13.670	74.000	2.109	PK
2			5460.000	58.986	56.761	-15.014	74.000	2.225	PK
3			5464.350	61.111	58.901	-7.089	68.200	2.210	PK
4			5470.000	61.684	59.494	-6.516	68.200	2.190	PK
5		*	5503.200	111.538	109.240	N/A	N/A	2.298	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

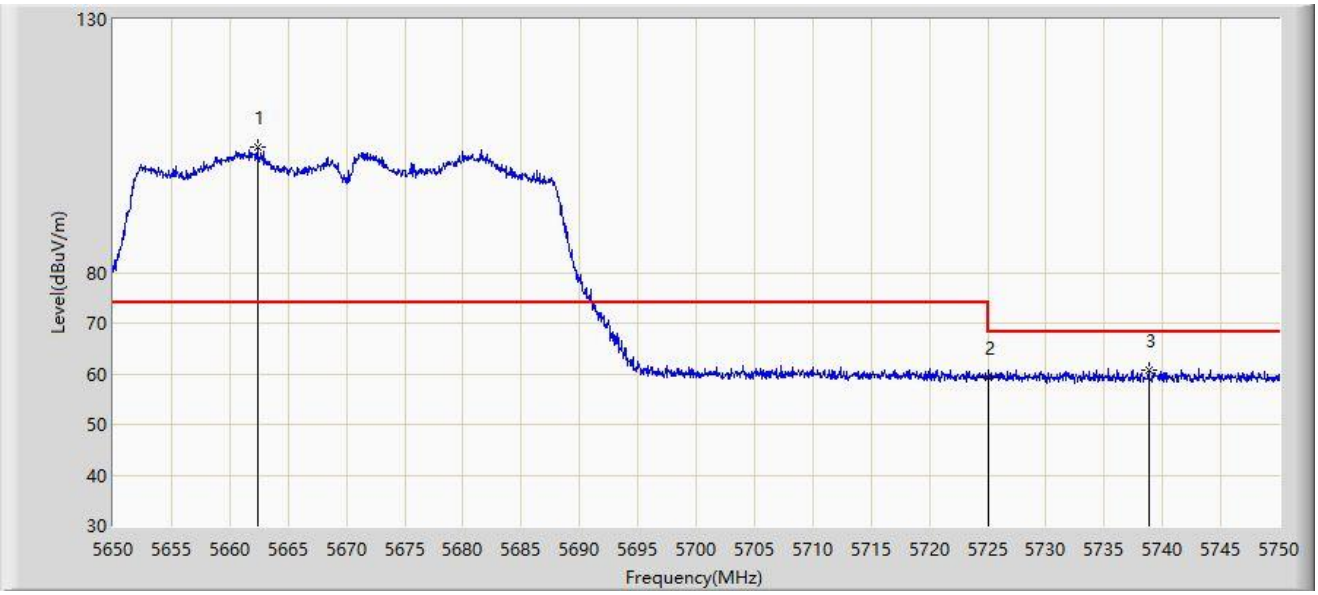


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5449.400	48.560	46.367	-5.440	54.000	2.193	AV
2			5460.000	48.933	46.708	-5.067	54.000	2.225	AV
3		*	5511.750	103.178	100.901	N/A	N/A	2.276	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

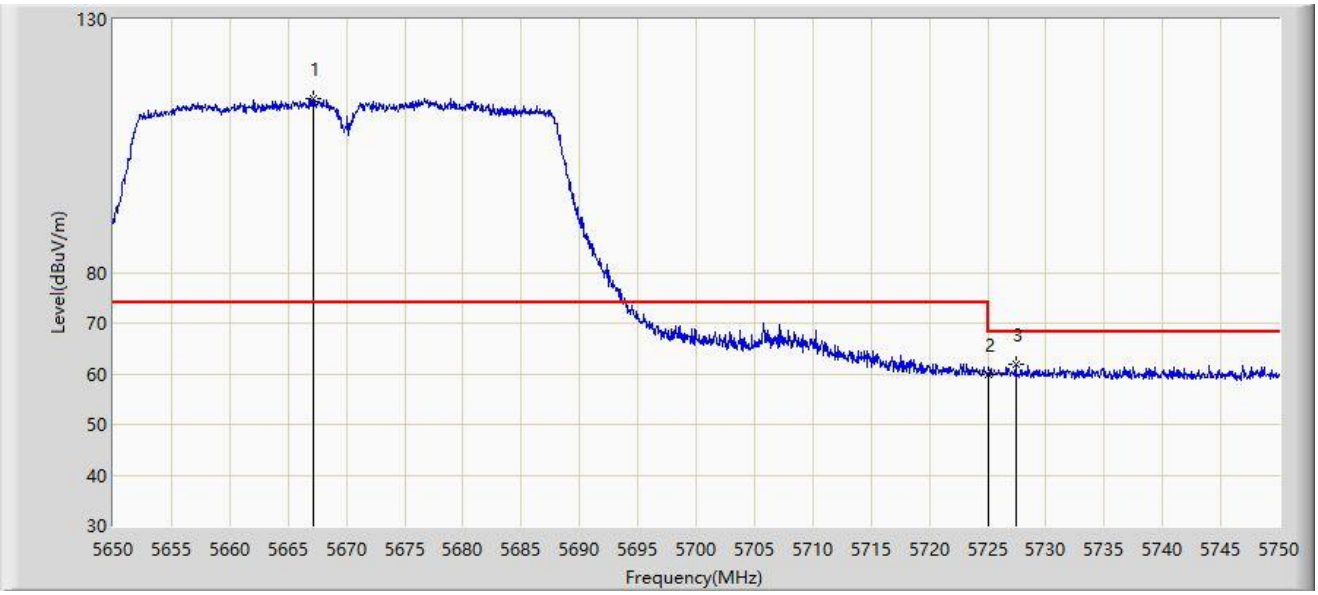


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5662.350	104.880	102.218	N/A	N/A	2.663	PK
2			5725.000	59.277	56.364	-8.923	68.200	2.913	PK
3			5738.800	60.855	58.117	-7.345	68.200	2.738	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

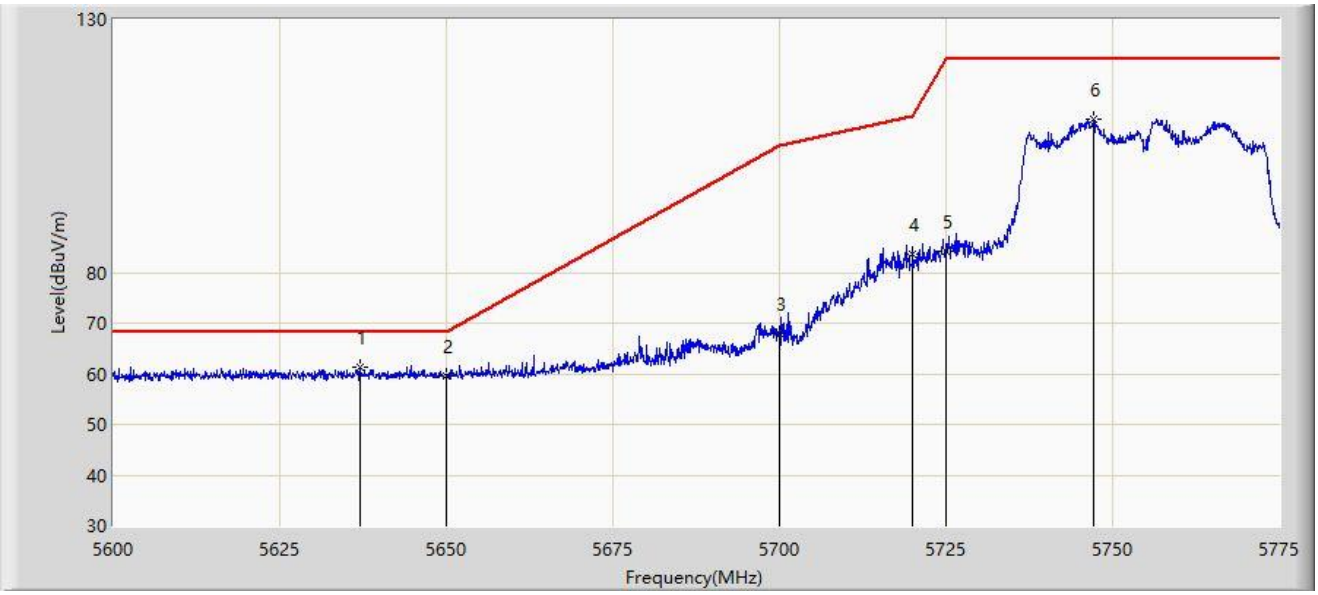


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5667.200	114.260	111.560	N/A	N/A	2.701	PK
2			5725.000	59.842	56.929	-8.358	68.200	2.913	PK
3			5727.400	61.990	59.105	-6.210	68.200	2.884	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

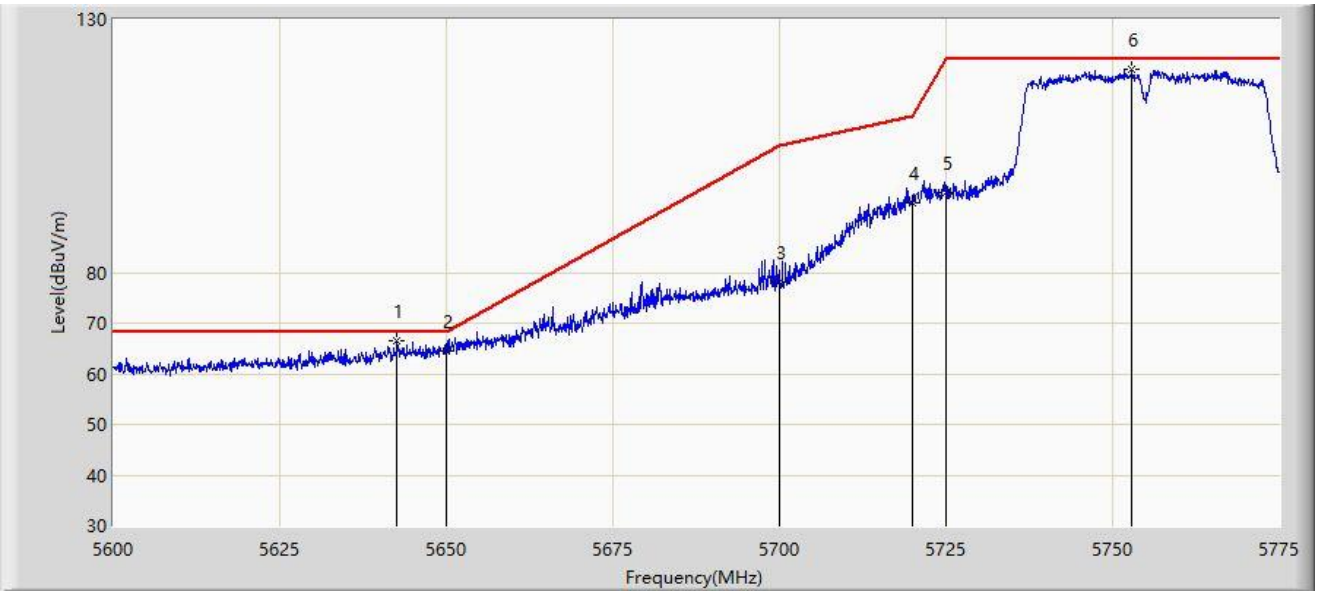


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5637.100	61.334	58.621	-6.866	68.200	2.714	PK
2			5650.000	59.680	57.027	-8.520	68.200	2.652	PK
3			5700.000	67.923	65.002	-37.277	105.200	2.921	PK
4			5720.000	83.526	80.563	-27.274	110.800	2.963	PK
5			5725.000	84.317	81.404	-37.883	122.200	2.913	PK
6			5747.087	110.291	107.538	N/A	N/A	2.753	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

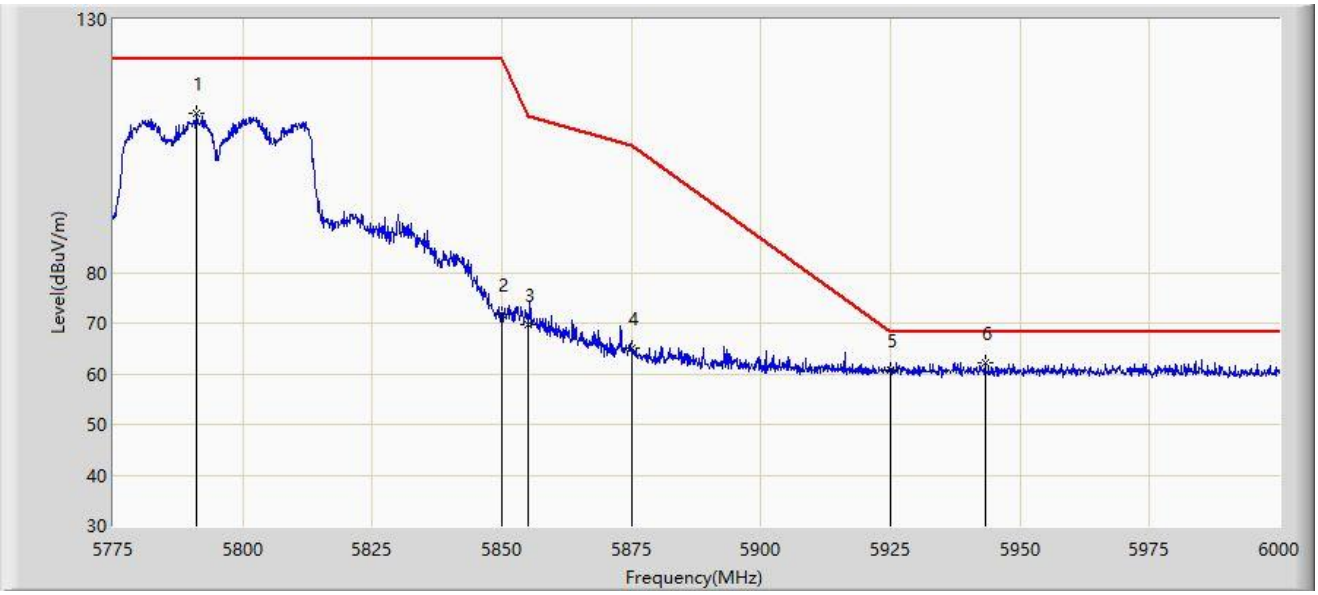


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5642.612	66.561	63.885	-1.639	68.200	2.676	PK
2			5650.000	64.635	61.982	-3.565	68.200	2.652	PK
3			5700.000	78.108	75.187	-27.092	105.200	2.921	PK
4			5720.000	93.860	90.897	-16.940	110.800	2.963	PK
5			5725.000	95.877	92.964	-26.323	122.200	2.913	PK
6			5752.950	120.129	117.277	N/A	N/A	2.852	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

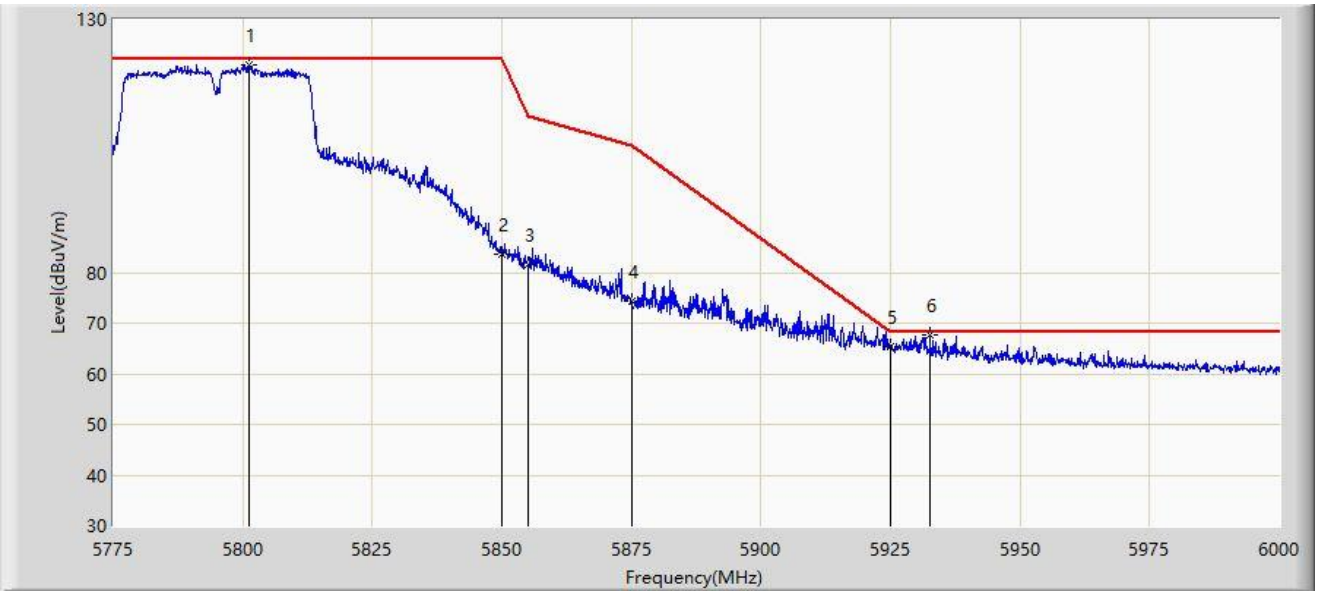


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5790.975	111.471	108.530	N/A	N/A	2.941	PK
2			5850.000	71.671	68.396	-50.529	122.200	3.275	PK
3			5855.000	69.734	66.458	-41.066	110.800	3.276	PK
4			5875.000	65.110	61.655	-40.090	105.200	3.455	PK
5			5925.000	60.856	57.341	-7.344	68.200	3.515	PK
6		*	5943.187	62.174	58.449	-6.026	68.200	3.724	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

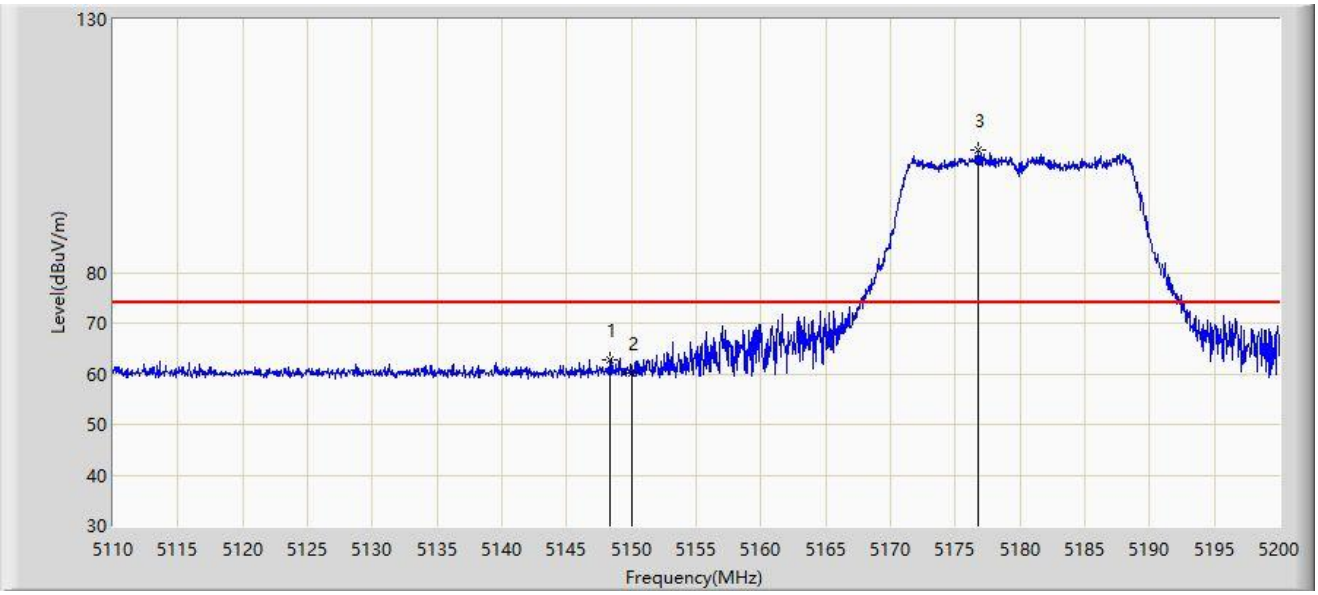


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5801.325	121.130	118.030	N/A	N/A	3.101	PK
2			5850.000	83.749	80.474	-38.451	122.200	3.275	PK
3			5855.000	81.520	78.244	-29.280	110.800	3.276	PK
4			5875.000	74.266	70.811	-30.934	105.200	3.455	PK
5			5925.000	65.439	61.924	-2.761	68.200	3.515	PK
6		*	5932.612	67.813	64.269	-0.387	68.200	3.543	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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

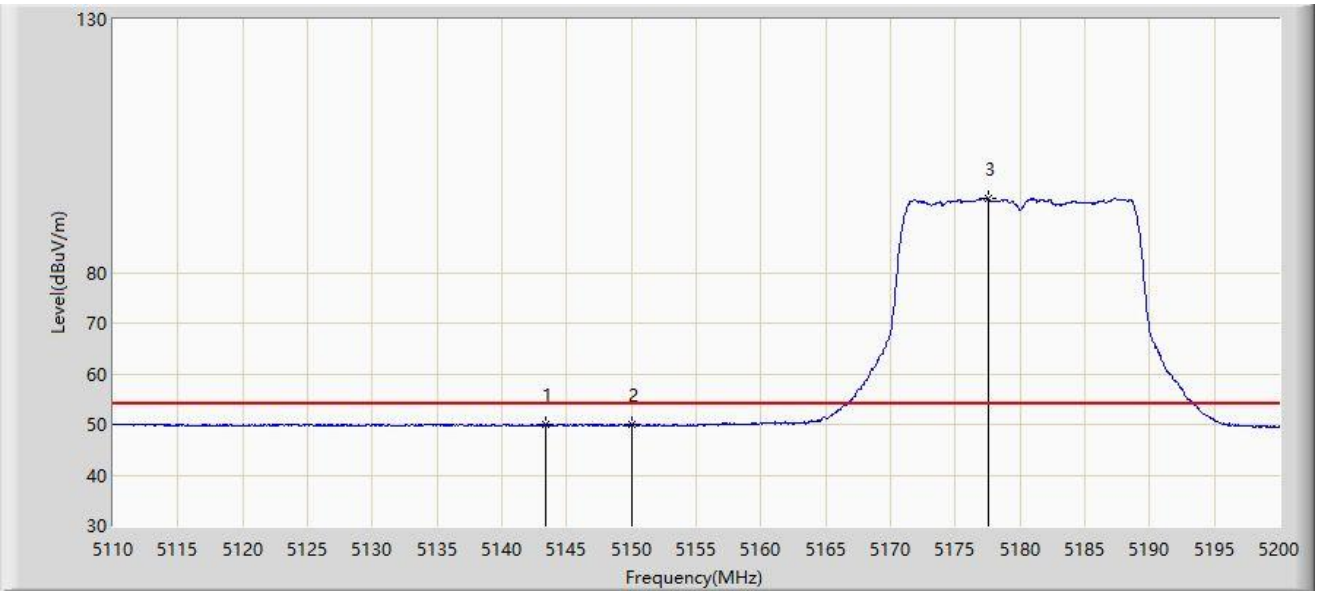


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.295	62.794	60.413	-11.206	74.000	2.381	PK
2			5150.000	60.049	57.683	-13.951	74.000	2.365	PK
3		*	5176.780	104.116	101.858	N/A	N/A	2.258	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

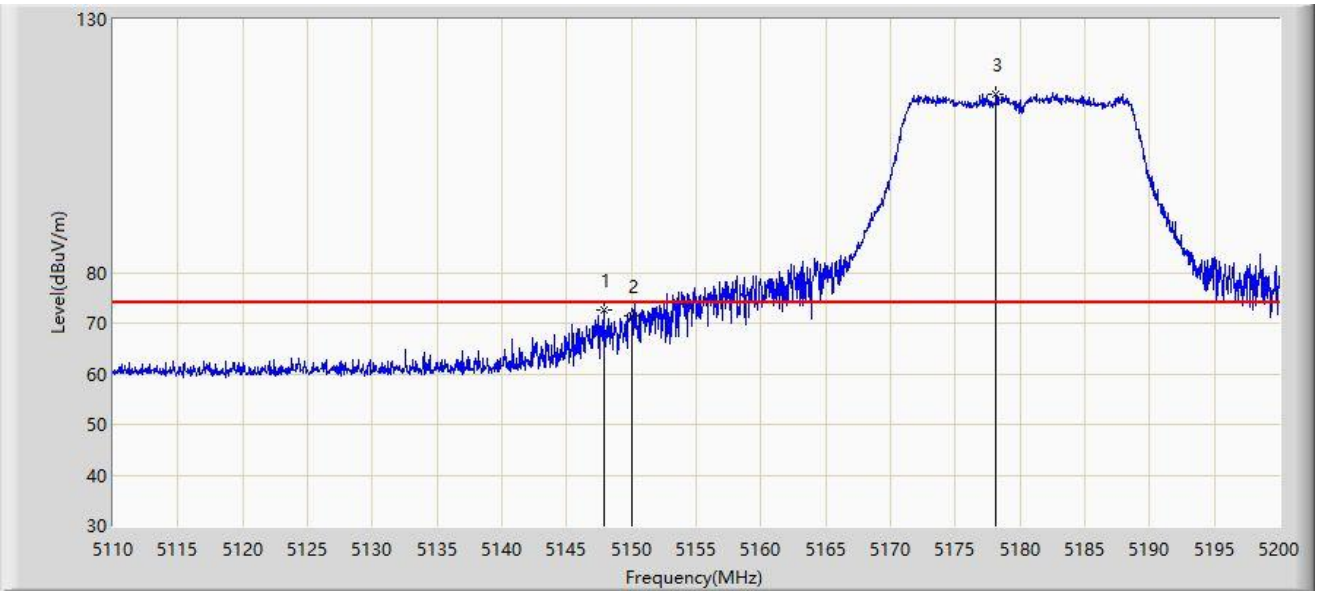


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5143.390	50.039	47.669	-3.961	54.000	2.370	AV
2			5150.000	49.877	47.511	-4.123	54.000	2.365	AV
3		*	5177.545	94.498	92.239	N/A	N/A	2.259	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

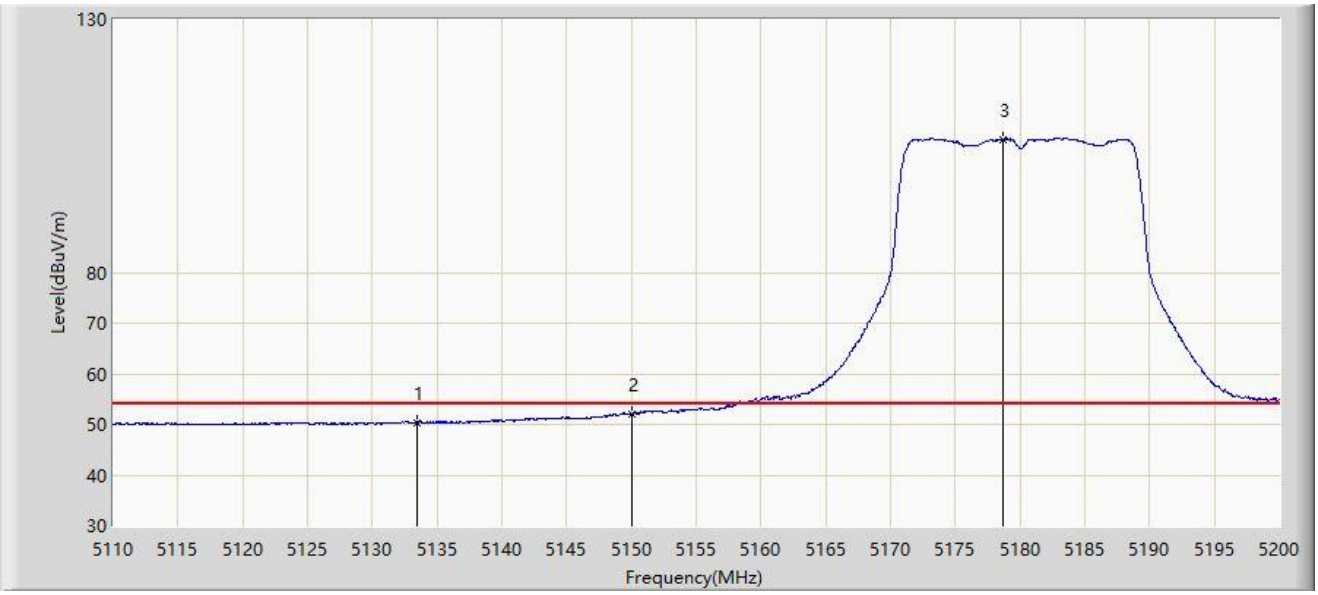


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.845	72.655	70.272	-1.345	74.000	2.383	PK
2			5150.000	71.483	69.117	-2.517	74.000	2.365	PK
3		*	5178.130	115.267	113.007	N/A	N/A	2.261	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

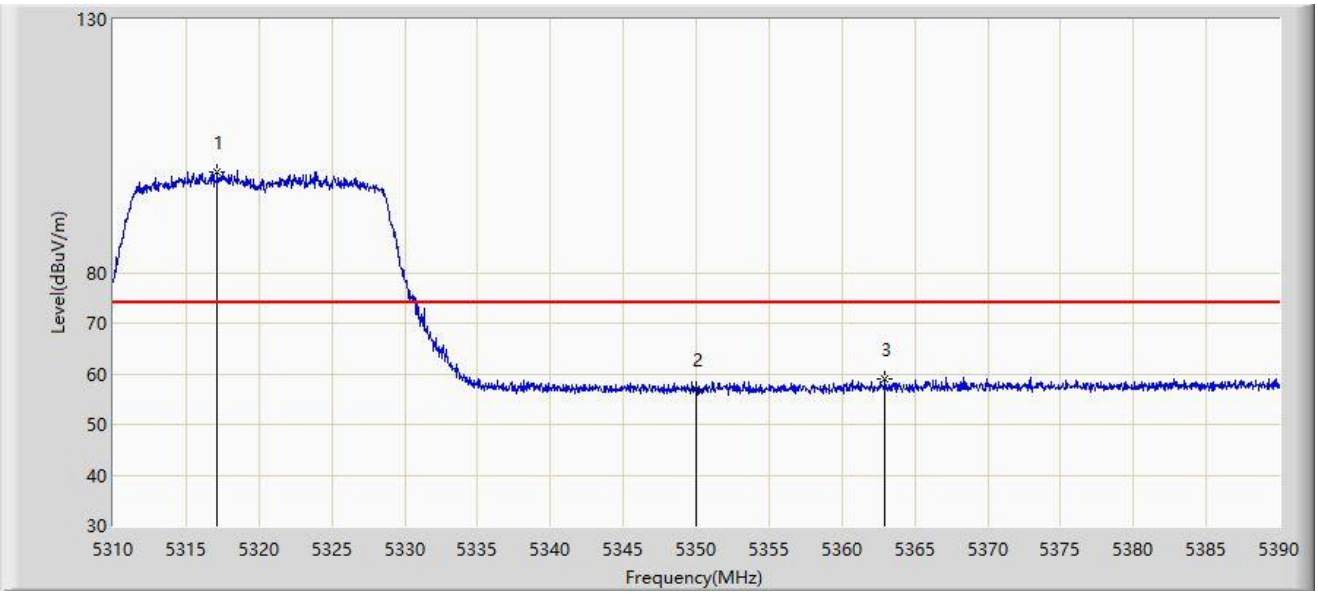


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5133.445	50.354	48.013	-3.646	54.000	2.341	AV
2			5150.000	52.106	49.740	-1.894	54.000	2.365	AV
3		*	5178.715	106.267	104.006	N/A	N/A	2.261	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

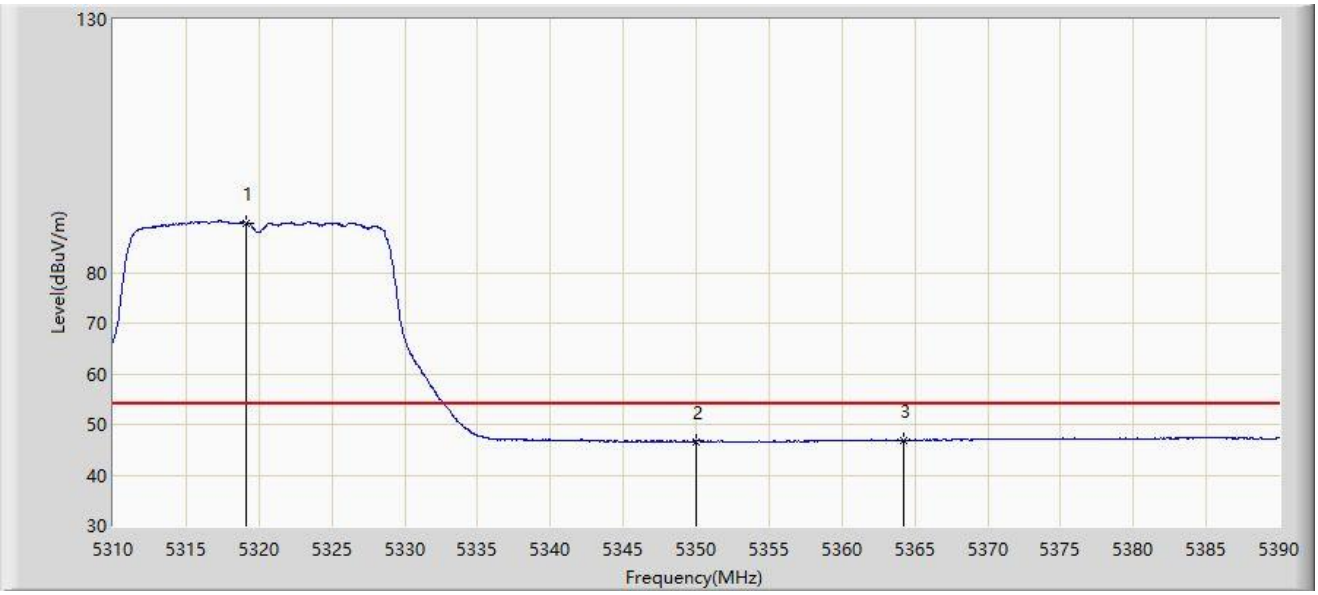


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5317.160	99.826	98.336	N/A	N/A	1.490	PK
2			5350.000	56.924	55.714	-17.076	74.000	1.210	PK
3			5362.960	59.105	57.604	-14.895	74.000	1.500	PK

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

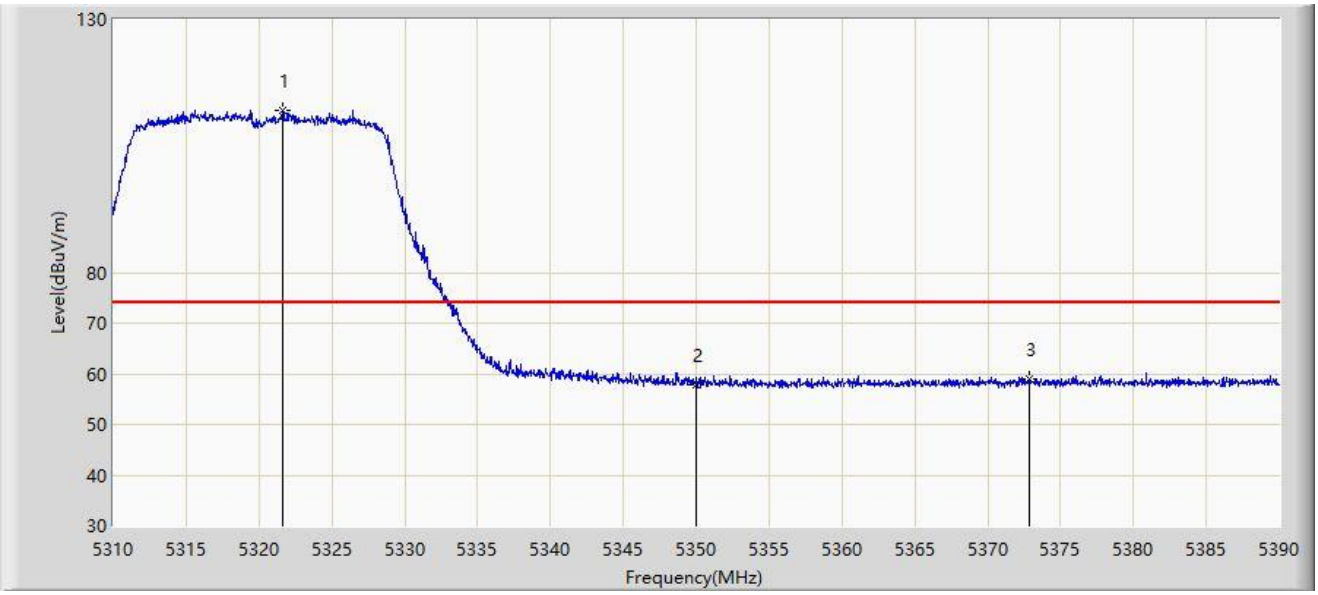


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.160	89.844	88.360	N/A	N/A	1.484	AV
2			5350.000	46.602	45.392	-7.398	54.000	1.210	AV
3			5364.200	46.928	45.391	-7.072	54.000	1.537	AV

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	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 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		*	5321.640	111.960	110.486	N/A	N/A	1.474	PK
2			5350.000	57.949	56.739	-16.051	74.000	1.210	PK
3			5372.880	59.042	57.322	-14.958	74.000	1.720	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).