

A.6 Frequency Stability Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/23	Test Mode	5180MHz (Carrier Mode)

Voltage	Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
Normal	3.8	- 30	1.92	1.95	1.97	1.65
		- 20	1.87	1.85	1.89	1.90
		- 10	1.77	1.77	1.77	1.65
		0	1.65	1.47	1.65	1.68
		+ 10	1.58	1.59	1.55	1.55
		+ 20	1.46	1.74	1.52	1.49
		+ 30	1.44	1.38	1.49	1.43
		+ 40	1.42	1.52	1.42	1.40
		+ 50	1.47	1.39	1.64	1.30
Upper	4.35	+ 20	1.49	1.52	1.47	1.38
Endpoint	3.45	+ 20	1.48	1.38	1.37	1.53

Note 1: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

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

A.7 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 36 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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
	7366.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8276.000	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
*	10273.500	32.5	13.4	45.9	68.2	-22.3	Peak	Horizontal
*	13121.000	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
	7579.000	33.9	9.1	43.0	74.0	-31.0	Peak	Vertical
	8284.500	33.7	9.4	43.1	74.0	-30.9	Peak	Vertical
*	10265.000	32.2	13.2	45.4	68.2	-22.8	Peak	Vertical
*	13971.00	31.5	15.9	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 44 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
*	9908.000	34.1	12.6	46.7	68.2	-21.5	Peak	Horizontal
*	12908.500	34.2	15.3	49.5	68.2	-18.7	Peak	Horizontal
	7443.000	33.8	9.5	43.3	74.0	-30.7	Peak	Vertical
	8276.000	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
*	10214.000	33.9	13.2	47.1	68.2	-21.1	Peak	Vertical
*	13937.000	34.1	16.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 48 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	32.8	9.3	42.1	74.0	-31.9	Peak	Horizontal
	8310.000	34.3	9.7	44.0	74.0	-30.0	Peak	Horizontal
*	10214.000	34.5	13.2	47.7	68.2	-20.5	Peak	Horizontal
*	14141.000	33.4	17.2	50.6	68.2	-17.6	Peak	Horizontal
	7570.500	33.1	8.9	42.0	74.0	-32.0	Peak	Vertical
	8293.000	34.4	9.5	43.9	74.0	-30.1	Peak	Vertical
*	10205.500	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
*	13852.000	33.0	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 52 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7528.000	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	8276.000	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
*	10146.00	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
*	14039.00	32.5	16.9	49.4	68.2	-18.8	Peak	Horizontal
	7443.000	35.0	9.5	44.5	74.0	-29.5	Peak	Vertical
	8369.500	35.4	9.7	45.1	74.0	-28.9	Peak	Vertical
*	10154.500	34.8	12.9	47.7	68.2	-20.5	Peak	Vertical
*	13860.500	32.3	16.8	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 60 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.5000	34.4	9.5	43.9	74.0	-30.1	Peak	Horizontal
	8318.500	35.4	9.6	45.0	74.0	-29.0	Peak	Horizontal
*	9967.500	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
*	13792.500	33.3	16.3	49.6	68.2	-18.6	Peak	Horizontal
	7485.500	32.5	9.2	41.7	74.0	-32.3	Peak	Vertical
	8369.500	35.3	9.7	45.0	74.0	-29.0	Peak	Vertical
*	10384.000	34.6	13.7	48.3	68.2	-19.9	Peak	Vertical
*	13869.000	33.1	16.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 64 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7426.000	34.6	9.5	44.1	74.0	-29.9	Peak	Horizontal
	8378.000	35.2	9.7	44.9	74.0	-29.1	Peak	Horizontal
*	9899.500	33.9	12.5	46.4	68.2	-21.8	Peak	Horizontal
*	13911.500	32.3	16.0	48.3	68.2	-19.9	Peak	Horizontal
	7460.000	34.5	9.4	43.9	74.0	-30.1	Peak	Vertical
	8267.500	35.4	9.2	44.6	74.0	-29.4	Peak	Vertical
*	10180.000	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical
*	13767.000	34.6	16.3	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 100 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7426.000	34.7	9.5	44.2	74.0	-29.8	Peak	Horizontal
	8250.500	33.3	9.2	42.5	74.0	-31.5	Peak	Horizontal
*	9908.000	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
*	13852.000	32.8	16.9	49.7	68.2	-18.5	Peak	Horizontal
	7519.500	35.1	9.3	44.4	74.0	-29.6	Peak	Vertical
	8284.500	35.0	9.4	44.4	74.0	-29.6	Peak	Vertical
*	10222.500	34.8	13.2	48.0	68.2	-20.2	Peak	Vertical
*	14039.000	32.7	16.9	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 116 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7528.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	8378.000	35.3	9.7	45.0	74.0	-29.0	Peak	Horizontal
*	10163.000	34.8	12.8	47.6	68.2	-20.6	Peak	Horizontal
*	14090.000	33.8	16.5	50.3	68.2	-17.9	Peak	Horizontal
	7494.000	34.1	9.2	43.3	74.0	-30.7	Peak	Vertical
	8284.500	34.8	9.4	44.2	74.0	-29.8	Peak	Vertical
*	10154.500	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
*	14217.500	34.5	17.6	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 140 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	32.7	9.5	42.2	74.0	-31.8	Peak	Horizontal
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Horizontal
*	9908.000	33.9	12.6	46.5	68.2	-21.7	Peak	Horizontal
*	13716.000	34.0	16.3	50.3	68.2	-17.9	Peak	Horizontal
	7596.000	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8352.500	35.7	9.8	45.5	74.0	-28.5	Peak	Vertical
*	10154.500	34.6	12.9	47.5	68.2	-20.7	Peak	Vertical
*	14243.000	33.9	17.9	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 144 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7519.500	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
	8327.000	33.0	9.4	42.4	74.0	-31.6	Peak	Horizontal
*	10163.000	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
*	13826.500	32.8	16.7	49.5	68.2	-18.7	Peak	Horizontal
	7434.500	33.8	9.5	43.3	74.0	-30.7	Peak	Vertical
	8352.500	35.5	9.8	45.3	74.0	-28.7	Peak	Vertical
*	9899.500	34.7	12.5	47.2	68.2	-21.0	Peak	Vertical
*	13886.000	34.7	16.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 149 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
	8318.500	35.8	9.6	45.4	74.0	-28.6	Peak	Horizontal
*	10137.500	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
*	13852.000	33.3	16.9	50.2	68.2	-18.0	Peak	Horizontal
	7528.000	34.1	9.3	43.4	74.0	-30.6	Peak	Vertical
	8267.500	35.8	9.2	45.0	74.0	-29.0	Peak	Vertical
*	10146.000	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
*	13835.000	33.4	17.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 157 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.8	9.3	42.1	74.0	-31.9	Peak	Horizontal
	8335.500	35.7	9.6	45.3	74.0	-28.7	Peak	Horizontal
*	10214.000	34.2	13.2	47.4	68.2	-20.8	Peak	Horizontal
*	14226.000	34.2	17.6	51.8	68.2	-16.4	Peak	Horizontal
	7434.500	33.8	9.5	43.3	74.0	-30.7	Peak	Vertical
	8378.000	34.8	9.7	44.5	74.0	-29.5	Peak	Vertical
*	10095.000	34.3	13.1	47.4	68.2	-20.8	Peak	Vertical
*	13826.500	33.8	16.7	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 165 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7511.000	33.9	9.4	43.3	74.0	-30.7	Peak	Horizontal
	8233.500	35.1	9.4	44.5	74.0	-29.5	Peak	Horizontal
*	9908.000	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
*	13792.500	33.6	16.3	49.9	68.2	-18.3	Peak	Horizontal
	7511.000	33.7	9.4	43.1	74.0	-30.9	Peak	Vertical
	8284.500	34.8	9.4	44.2	74.0	-29.8	Peak	Vertical
*	10120.500	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
*	13792.500	31.8	16.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 36 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8293.000	35.3	9.5	44.8	74.0	-29.2	Peak	Horizontal
*	9959.000	34.6	12.5	47.1	68.2	-21.1	Peak	Horizontal
*	14285.500	34.4	17.7	52.1	68.2	-16.1	Peak	Horizontal
	7502.500	32.3	9.3	41.6	74.0	-32.4	Peak	Vertical
	8276.000	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
*	10086.500	33.7	13.0	46.7	68.2	-21.5	Peak	Vertical
*	14005.000	33.1	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 44 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8420.50	35.6	9.9	45.5	74.0	-28.5	Peak	Horizontal
*	10078.000	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
*	13733.000	34.4	16.0	50.4	68.2	-17.8	Peak	Horizontal
	7375.000	34.3	9.4	43.7	74.0	-30.3	Peak	Vertical
	8216.500	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
*	10248.000	34.1	13.4	47.5	68.2	-20.7	Peak	Vertical
*	14005.000	33.0	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 48 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	33.1	9.5	42.6	74.0	-31.4	Peak	Horizontal
	8284.500	34.7	9.4	44.1	74.0	-29.9	Peak	Horizontal
*	10146.000	35.1	13.0	48.1	68.2	-20.1	Peak	Horizontal
*	14039.000	34.1	16.9	51.0	68.2	-17.2	Peak	Horizontal
	7664.000	35.8	8.8	44.6	74.0	-29.4	Peak	Vertical
	8352.500	35.3	9.8	45.1	74.0	-28.9	Peak	Vertical
*	10214.000	34.0	13.2	47.2	68.2	-21.0	Peak	Vertical
*	13843.500	33.3	17.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 52 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.000	34.2	9.4	43.6	74.0	-30.4	Peak	Horizontal
	8369.500	36.4	9.7	46.1	74.0	-27.9	Peak	Horizontal
*	10061.000	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
*	14107.000	34.1	17.1	51.2	68.2	-17.0	Peak	Horizontal
	7375.000	34.2	9.4	43.6	74.0	-30.4	Peak	Vertical
	8199.500	34.2	9.1	43.3	74.0	-30.7	Peak	Vertical
*	9899.500	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
*	14141.000	33.6	17.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 60 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
	8361.000	35.0	9.7	44.7	74.0	-29.3	Peak	Horizontal
*	10256.500	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
*	13809.500	34.0	16.2	50.2	68.2	-18.0	Peak	Horizontal
	7375.000	34.3	9.4	43.7	74.0	-30.3	Peak	Vertical
	8199.500	34.3	9.1	43.4	74.0	-30.6	Peak	Vertical
*	10078.000	33.6	13.0	46.6	68.2	-21.6	Peak	Vertical
*	14209.000	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 64 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.500	34.8	9.5	44.3	74.0	-29.7	Peak	Horizontal
	8361.000	34.6	9.7	44.3	74.0	-29.7	Peak	Horizontal
*	10163.000	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
*	13682.000	33.2	16.2	49.4	68.2	-18.8	Peak	Horizontal
	7511.000	34.3	9.4	43.7	74.0	-30.3	Peak	Vertical
	8267.500	34.5	9.2	43.7	74.0	-30.3	Peak	Vertical
*	9976.000	33.8	12.9	46.7	68.2	-21.5	Peak	Vertical
*	14141.000	33.0	17.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 100 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7494.000	34.6	9.2	43.8	74.0	-30.2	Peak	Horizontal
	8276.000	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
*	10171.500	33.6	12.7	46.3	68.2	-21.9	Peak	Horizontal
*	13979.500	32.9	16.2	49.1	68.2	-19.1	Peak	Horizontal
	7443.000	34.9	9.5	44.4	74.0	-29.6	Peak	Vertical
	8429.000	35.5	9.9	45.4	74.0	-28.6	Peak	Vertical
*	10154.500	34.8	12.9	47.7	68.2	-20.5	Peak	Vertical
*	14047.500	34.6	16.9	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 116 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
	8242.000	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
*	10146.000	32.9	13.0	45.9	68.2	-22.3	Peak	Horizontal
*	13835.000	33.1	17.0	50.1	68.2	-18.1	Peak	Horizontal
	7426.000	34.9	9.5	44.4	74.0	-29.6	Peak	Vertical
	8293.000	34.4	9.5	43.9	74.0	-30.1	Peak	Vertical
*	10137.500	35.0	13.0	48.0	68.2	-20.2	Peak	Vertical
*	14251.500	34.1	17.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 140 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7409.000	34.0	9.5	43.5	74.0	-30.5	Peak	Horizontal
	8446.000	35.1	10.1	45.2	74.0	-28.8	Peak	Horizontal
*	9678.500	33.6	11.7	45.3	68.2	-22.9	Peak	Horizontal
*	14226.000	33.4	17.6	51.0	68.2	-17.2	Peak	Horizontal
	7375.000	34.2	9.4	43.6	74.0	-30.4	Peak	Vertical
	8429.000	36.0	9.9	45.9	74.0	-28.1	Peak	Vertical
*	10154.500	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
*	13835.000	33.1	17.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 144 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8293.000	34.9	9.5	44.4	74.0	-29.6	Peak	Horizontal
*	9908.000	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
*	13988.000	32.2	16.5	48.7	68.2	-19.5	Peak	Horizontal
	7375.0000	34.2	9.4	43.6	74.0	-30.4	Peak	Vertical
	8352.500	34.7	9.8	44.5	74.0	-29.5	Peak	Vertical
*	10137.500	34.9	13.0	47.9	68.2	-20.3	Peak	Vertical
*	13852.000	31.9	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 149 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7553.500	32.5	8.9	41.4	74.0	-32.6	Peak	Horizontal
	8369.500	36.0	9.7	45.7	74.0	-28.3	Peak	Horizontal
*	9814.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	13707.500	33.2	16.4	49.6	68.2	-18.6	Peak	Horizontal
	7519.500	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
	8242.000	33.0	9.3	42.3	74.0	-31.7	Peak	Vertical
*	9967.500	35.1	12.7	47.8	68.2	-20.4	Peak	Vertical
*	14056.000	33.7	17.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 157 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.500	35.5	9.5	45.0	74.0	-29.0	Peak	Horizontal
	8276.000	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
*	9602.000	35.7	11.7	47.4	68.2	-20.8	Peak	Horizontal
*	13801.000	34.8	16.0	50.8	68.2	-17.4	Peak	Horizontal
	7434.500	32.6	9.5	42.1	74.0	-31.9	Peak	Vertical
	8386.500	35.7	9.8	45.5	74.0	-28.5	Peak	Vertical
*	10154.500	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
*	14005.000	32.6	17.1	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 165 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	34.8	9.5	44.3	74.0	-29.7	Peak	Horizontal
	8276.000	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
*	9899.500	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
*	14047.500	33.8	16.9	50.7	68.2	-17.5	Peak	Horizontal
	7579.000	34.6	9.1	43.7	74.0	-30.3	Peak	Vertical
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Vertical
*	9976.000	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
*	14234.500	33.8	17.7	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 38 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	8208.000	35.2	9.2	44.4	74.0	-29.6	Peak	Horizontal
*	9942.000	35.5	12.2	47.7	68.2	-20.5	Peak	Horizontal
*	14209.000	33.7	17.6	51.3	68.2	-16.9	Peak	Horizontal
	7434.500	32.7	9.5	42.2	74.0	-31.8	Peak	Vertical
	8276.000	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
*	9967.500	34.4	12.7	47.1	68.2	-21.1	Peak	Vertical
*	13852.000	32.4	16.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 46 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8242.000	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
*	10171.500	33.4	12.7	46.1	68.2	-22.1	Peak	Horizontal
*	13911.500	33.0	16.0	49.0	68.2	-19.2	Peak	Horizontal
	7536.500	32.6	9.1	41.7	74.0	-32.3	Peak	Vertical
	8242.000	32.7	9.3	42.0	74.0	-32.0	Peak	Vertical
*	10035.500	33.6	13.1	46.7	68.2	-21.5	Peak	Vertical
*	13792.500	32.8	16.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 54 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.5	9.1	41.6	74.0	-32.4	Peak	Horizontal
	8242.000	34.2	9.3	43.5	74.0	-30.5	Peak	Horizontal
*	9678.500	34.0	11.7	45.7	68.2	-22.5	Peak	Horizontal
*	13792.500	33.6	16.3	49.9	68.2	-18.3	Peak	Horizontal
	7468.500	33.0	9.3	42.3	74.0	-31.7	Peak	Vertical
	8242.000	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
*	9721.000	32.7	12.0	44.7	68.2	-23.5	Peak	Vertical
*	13792.500	33.1	16.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 62 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.8	8.9	41.7	74.0	-32.3	Peak	Horizontal
	8199.500	34.2	9.1	43.3	74.0	-30.7	Peak	Horizontal
*	10078.000	34.0	13.0	47.0	68.2	-21.2	Peak	Horizontal
*	13852.000	31.7	16.9	48.6	68.2	-19.6	Peak	Horizontal
	7604.500	32.9	9.1	42.0	74.0	-32.0	Peak	Vertical
	8199.500	34.3	9.1	43.4	74.0	-30.6	Peak	Vertical
*	9814.500	34.2	12.0	46.2	68.2	-22.0	Peak	Vertical
*	13852.000	31.9	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 102 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	32.9	9.3	42.2	74.0	-31.8	Peak	Horizontal
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Horizontal
*	10120.500	33.4	12.8	46.2	68.2	-22.0	Peak	Horizontal
*	13733.000	31.5	16.0	47.5	68.2	-20.7	Peak	Horizontal
	7468.500	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
	8199.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
*	10035.500	32.6	13.1	45.7	68.2	-22.5	Peak	Vertical
*	13733.000	31.9	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 110 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	32.1	9.4	41.5	74.0	-32.5	Peak	Horizontal
	8276.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	9772.000	33.1	12.1	45.2	68.2	-23.0	Peak	Horizontal
*	13792.500	32.0	16.3	48.3	68.2	-19.9	Peak	Horizontal
	7672.500	33.5	8.8	42.3	74.0	-31.7	Peak	Vertical
	8199.500	33.3	9.1	42.4	74.0	-31.6	Peak	Vertical
*	9772.000	32.4	12.1	44.5	68.2	-23.7	Peak	Vertical
*	14039.000	31.8	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 134 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.0	9.3	42.3	74.0	-31.7	Peak	Horizontal
	8199.500	33.7	9.1	42.8	74.0	-31.2	Peak	Horizontal
*	9993.000	33.8	12.8	46.6	68.2	-21.6	Peak	Horizontal
*	13546.000	32.1	15.9	48.0	68.2	-20.2	Peak	Horizontal
	7400.500	33.5	9.4	42.9	74.0	-31.1	Peak	Vertical
	8199.500	34.0	9.1	43.1	74.0	-30.9	Peak	Vertical
*	9857.000	32.8	12.0	44.8	68.2	-23.4	Peak	Vertical
*	13792.500	32.1	16.3	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 142 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	33.3	9.5	42.8	74.0	-31.2	Peak	Horizontal
	8386.500	34.0	9.8	43.8	74.0	-30.2	Peak	Horizontal
*	9814.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	13852.000	32.4	16.9	49.3	68.2	-18.9	Peak	Horizontal
	7468.500	33.3	9.3	42.6	74.0	-31.4	Peak	Vertical
	8310.000	33.9	9.7	43.6	74.0	-30.4	Peak	Vertical
*	9772.000	32.6	12.1	44.7	68.2	-23.5	Peak	Vertical
*	13852.000	33.1	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 151 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.8	9.3	43.1	74.0	-30.9	Peak	Horizontal
	8131.500	33.6	9.3	42.9	74.0	-31.1	Peak	Horizontal
*	9857.000	33.5	12.0	45.5	68.2	-22.7	Peak	Horizontal
*	13979.500	31.8	16.2	48.0	68.2	-20.2	Peak	Horizontal
	7536.500	33.3	9.1	42.4	74.0	-31.6	Peak	Vertical
	8242.000	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
*	10171.500	33.3	12.7	46.0	68.2	-22.2	Peak	Vertical
*	13979.500	32.3	16.2	48.5	68.2	-19.7	Peak	Vertical

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 159 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.0	9.1	43.1	74.0	-30.9	Peak	Horizontal
	8276.000	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
*	9814.500	33.0	12.0	45.0	68.2	-23.2	Peak	Horizontal
*	13911.500	32.3	16.0	48.3	68.2	-19.9	Peak	Horizontal
	7604.500	32.6	9.1	41.7	74.0	-32.3	Peak	Vertical
	8165.500	33.0	9.2	42.2	74.0	-31.8	Peak	Vertical
*	9942.000	33.8	12.2	46.0	68.2	-22.2	Peak	Vertical
*	13911.500	32.3	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 42 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.2	8.9	41.1	74.0	-32.9	Peak	Horizontal
	8276.000	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
*	9721.000	34.0	12.0	46.0	68.2	-22.2	Peak	Horizontal
*	14039.000	32.8	16.9	49.7	68.2	-18.5	Peak	Horizontal
	7536.500	33.7	9.1	42.8	74.0	-31.2	Peak	Vertical
	8310.000	33.8	9.7	43.5	74.0	-30.5	Peak	Vertical
*	9721.000	33.1	12.0	45.1	68.2	-23.1	Peak	Vertical
*	14039.000	33.4	16.9	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 58 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	32.7	8.8	41.5	74.0	-32.5	Peak	Horizontal
	8242.000	33.4	9.3	42.7	74.0	-31.3	Peak	Horizontal
*	9772.000	32.6	12.1	44.7	68.2	-23.5	Peak	Horizontal
*	13852.000	32.8	16.9	49.7	68.2	-18.5	Peak	Horizontal
	7468.500	32.7	9.3	42.0	74.0	-32.0	Peak	Vertical
	8242.000	32.6	9.3	41.9	74.0	-32.1	Peak	Vertical
*	9772.000	34.0	12.1	46.1	68.2	-22.1	Peak	Vertical
*	13665.000	31.0	16.2	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 106 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.1	9.1	42.2	74.0	-31.8	Peak	Horizontal
	8276.000	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
*	9772.000	32.6	12.1	44.7	68.2	-23.5	Peak	Horizontal
*	13852.000	31.7	16.9	48.6	68.2	-19.6	Peak	Horizontal
	7502.500	33.8	9.3	43.1	74.0	-30.9	Peak	Vertical
	8276.000	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
*	9721.000	33.7	12.0	45.7	68.2	-22.5	Peak	Vertical
*	13792.500	33.4	16.3	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 122 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	32.8	9.3	42.1	74.0	-31.9	Peak	Horizontal
	8242.000	33.6	9.3	42.9	74.0	-31.1	Peak	Horizontal
*	9857.000	32.8	12.0	44.8	68.2	-23.4	Peak	Horizontal
*	13665.000	31.7	16.2	47.9	68.2	-20.3	Peak	Horizontal
	7536.500	32.0	9.1	41.1	74.0	-32.9	Peak	Vertical
	8199.500	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
*	9814.500	33.4	12.0	45.4	68.2	-22.8	Peak	Vertical
*	13665.000	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 138 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.4	9.1	41.5	74.0	-32.5	Peak	Horizontal
	8242.000	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
*	9899.500	33.9	12.5	46.4	68.2	-21.8	Peak	Horizontal
*	13792.500	33.1	16.3	49.4	68.2	-18.8	Peak	Horizontal
	7400.500	33.9	9.4	43.3	74.0	-30.7	Peak	Vertical
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Vertical
*	9593.500	34.1	11.7	45.8	68.2	-22.4	Peak	Vertical
*	14166.500	32.1	16.8	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 155 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.0	9.3	42.3	74.0	-31.7	Peak	Horizontal
	8276.000	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
*	9721.000	33.6	12.0	45.6	68.2	-22.6	Peak	Horizontal
*	13852.000	32.0	16.9	48.9	68.2	-19.3	Peak	Horizontal
	7638.500	33.4	8.8	42.2	74.0	-31.8	Peak	Vertical
	8199.500	35.2	9.1	44.3	74.0	-29.7	Peak	Vertical
*	9678.500	34.5	11.7	46.2	68.2	-22.0	Peak	Vertical
*	13911.500	32.3	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 36 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	33.4	9.1	42.5	74.0	-31.5	Peak	Horizontal
	8199.500	34.0	9.1	43.1	74.0	-30.9	Peak	Horizontal
*	9772.000	32.5	12.1	44.6	68.2	-23.6	Peak	Horizontal
*	13911.500	32.1	16.0	48.1	68.2	-20.1	Peak	Horizontal
	7434.500	33.8	9.5	43.3	74.0	-30.7	Peak	Vertical
	8352.500	34.6	9.8	44.4	74.0	-29.6	Peak	Vertical
*	10171.500	34.0	12.7	46.7	68.2	-21.5	Peak	Vertical
*	13792.500	31.9	16.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20- Channel 44 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.8	9.3	43.1	74.0	-30.9	Peak	Horizontal
	8310.000	34.0	9.7	43.7	74.0	-30.3	Peak	Horizontal
*	9721.000	33.4	12.0	45.4	68.2	-22.8	Peak	Horizontal
*	13852.000	32.7	16.9	49.6	68.2	-18.6	Peak	Horizontal
	7536.500	33.1	9.1	42.2	74.0	-31.8	Peak	Vertical
	8310.000	33.5	9.7	43.2	74.0	-30.8	Peak	Vertical
*	10214.000	34.3	13.2	47.5	68.2	-20.7	Peak	Vertical
*	14107.000	32.1	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 48 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.4	9.1	42.5	74.0	-31.5	Peak	Horizontal
	8310.000	33.6	9.7	43.3	74.0	-30.7	Peak	Horizontal
*	10307.500	34.0	13.3	47.3	68.2	-20.9	Peak	Horizontal
*	13911.500	31.0	16.0	47.0	68.2	-21.2	Peak	Horizontal
	7672.500	34.1	8.8	42.9	74.0	-31.1	Peak	Vertical
	8276.000	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
*	10120.500	32.9	12.8	45.7	68.2	-22.5	Peak	Vertical
*	13911.500	32.1	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 52 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	32.9	8.8	41.7	74.0	-32.3	Peak	Horizontal
	8352.500	34.2	9.8	44.0	74.0	-30.0	Peak	Horizontal
*	10350.000	31.6	13.7	45.3	68.2	-22.9	Peak	Horizontal
*	13911.500	32.9	16.0	48.9	68.2	-19.3	Peak	Horizontal
	7502.500	32.9	9.3	42.2	74.0	-31.8	Peak	Vertical
	8242.000	33.5	9.3	42.8	74.0	-31.2	Peak	Vertical
*	9814.500	33.1	12.0	45.1	68.2	-23.1	Peak	Vertical
*	13852.000	31.8	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 60 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	33.0	9.5	42.5	74.0	-31.5	Peak	Horizontal
	8310.000	33.6	9.7	43.3	74.0	-30.7	Peak	Horizontal
*	10120.500	33.7	12.8	46.5	68.2	-21.7	Peak	Horizontal
*	13733.000	31.7	16.0	47.7	68.2	-20.5	Peak	Horizontal
	7502.500	32.7	9.3	42.0	74.0	-32.0	Peak	Vertical
	8199.500	33.7	9.1	42.8	74.0	-31.2	Peak	Vertical
*	9899.500	33.1	12.5	45.6	68.2	-22.6	Peak	Vertical
*	13733.000	31.9	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 64 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.5	9.3	41.8	74.0	-32.2	Peak	Horizontal
	8352.500	34.3	9.8	44.1	74.0	-29.9	Peak	Horizontal
*	10120.500	33.9	12.8	46.7	68.2	-21.5	Peak	Horizontal
*	13911.500	31.9	16.0	47.9	68.2	-20.3	Peak	Horizontal
	7536.500	32.3	9.1	41.4	74.0	-32.6	Peak	Vertical
	8386.500	33.8	9.8	43.6	74.0	-30.4	Peak	Vertical
*	9993.000	34.4	12.8	47.2	68.2	-21.0	Peak	Vertical
*	13852.000	32.7	16.9	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 100 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	33.9	8.9	42.8	74.0	-31.2	Peak	Horizontal
	8352.500	35.4	9.8	45.2	74.0	-28.8	Peak	Horizontal
*	9772.000	33.8	12.1	45.9	68.2	-22.3	Peak	Horizontal
*	13792.500	32.6	16.3	48.9	68.2	-19.3	Peak	Horizontal
	7502.500	33.6	9.3	42.9	74.0	-31.1	Peak	Vertical
	8199.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
*	9899.500	34.2	12.5	46.7	68.2	-21.5	Peak	Vertical
*	14107.000	33.0	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 116 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.7	9.3	43.0	74.0	-31.0	Peak	Horizontal
	8242.000	32.8	9.3	42.1	74.0	-31.9	Peak	Horizontal
*	9814.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	13911.500	31.6	16.0	47.6	68.2	-20.6	Peak	Horizontal
	7570.500	32.9	8.9	41.8	74.0	-32.2	Peak	Vertical
	8352.500	34.7	9.8	44.5	74.0	-29.5	Peak	Vertical
*	10120.500	33.4	12.8	46.2	68.2	-22.0	Peak	Vertical
*	13852.000	33.0	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 140 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.000	34.0	9.4	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
*	9814.500	32.7	12.0	44.7	68.2	-23.5	Peak	Horizontal
*	13792.500	31.7	16.3	48.0	68.2	-20.2	Peak	Horizontal
	7570.500	32.8	8.9	41.7	74.0	-32.3	Peak	Vertical
	8242.000	33.6	9.3	42.9	74.0	-31.1	Peak	Vertical
*	9857.000	33.0	12.0	45.0	68.2	-23.2	Peak	Vertical
*	13792.500	32.1	16.3	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 144 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.4	9.3	41.7	74.0	-32.3	Peak	Horizontal
	8242.000	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
*	9857.000	34.1	12.0	46.1	68.2	-22.1	Peak	Horizontal
*	14039.000	32.3	16.9	49.2	68.2	-19.0	Peak	Horizontal
	7502.500	33.7	9.3	43.0	74.0	-31.0	Peak	Vertical
	8199.500	34.0	9.1	43.1	74.0	-30.9	Peak	Vertical
*	10035.500	33.4	13.1	46.5	68.2	-21.7	Peak	Vertical
*	13911.500	31.4	16.0	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 149 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	33.6	8.9	42.5	74.0	-31.5	Peak	Horizontal
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Horizontal
*	9857.000	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
*	13911.500	33.0	16.0	49.0	68.2	-19.2	Peak	Horizontal
	7502.500	33.4	9.3	42.7	74.0	-31.3	Peak	Vertical
	8276.000	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
*	9942.000	32.6	12.2	44.8	68.2	-23.4	Peak	Vertical
*	13792.500	33.1	16.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 157 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.9	8.9	41.8	74.0	-32.2	Peak	Horizontal
	8199.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
*	10401.000	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
*	13792.500	32.3	16.3	48.6	68.2	-19.6	Peak	Horizontal
	7468.500	33.1	9.3	42.4	74.0	-31.6	Peak	Vertical
	8165.500	32.8	9.2	42.0	74.0	-32.0	Peak	Vertical
*	10078.000	33.4	13.0	46.4	68.2	-21.8	Peak	Vertical
*	14039.000	31.7	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 165 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	33.3	9.4	42.7	74.0	-31.3	Peak	Horizontal
	8276.000	33.5	9.3	42.8	74.0	-31.2	Peak	Horizontal
*	9857.000	33.4	12.0	45.4	68.2	-22.8	Peak	Horizontal
*	13911.500	32.4	16.0	48.4	68.2	-19.8	Peak	Horizontal
	7536.500	32.4	9.1	41.5	74.0	-32.5	Peak	Vertical
	8310.000	34.2	9.7	43.9	74.0	-30.1	Peak	Vertical
*	9772.000	33.1	12.1	45.2	68.2	-23.0	Peak	Vertical
*	13665.000	32.3	16.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 38 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.7	9.3	42.0	74.0	-32.0	Peak	Horizontal
	8386.500	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
*	9857.000	32.5	12.0	44.5	68.2	-23.7	Peak	Horizontal
*	13852.000	32.1	16.9	49.0	68.2	-19.2	Peak	Horizontal
	7536.500	32.5	9.1	41.6	74.0	-32.4	Peak	Vertical
	8276.000	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
*	9814.500	33.5	12.0	45.5	68.2	-22.7	Peak	Vertical
*	14107.000	31.9	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 46 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	32.9	9.4	42.3	74.0	-31.7	Peak	Horizontal
	8242.000	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
*	9814.500	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
*	13911.500	31.5	16.0	47.5	68.2	-20.7	Peak	Horizontal
	7502.500	32.4	9.3	41.7	74.0	-32.3	Peak	Vertical
	8242.000	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
*	9942.000	34.2	12.2	46.4	68.2	-21.8	Peak	Vertical
*	14039.000	33.1	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 54 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.4	9.1	41.5	74.0	-32.5	Peak	Horizontal
	8386.500	34.2	9.8	44.0	74.0	-30.0	Peak	Horizontal
*	10171.500	33.7	12.7	46.4	68.2	-21.8	Peak	Horizontal
*	13911.500	32.1	16.0	48.1	68.2	-20.1	Peak	Horizontal
	7536.500	32.9	9.1	42.0	74.0	-32.0	Peak	Vertical
	8199.500	34.0	9.1	43.1	74.0	-30.9	Peak	Vertical
*	9942.000	33.2	12.2	45.4	68.2	-22.8	Peak	Vertical
*	13792.500	32.2	16.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 62 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	33.8	9.5	43.3	74.0	-30.7	Peak	Horizontal
	8276.000	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
*	9993.000	33.0	12.8	45.8	68.2	-22.4	Peak	Horizontal
*	13979.500	32.3	16.2	48.5	68.2	-19.7	Peak	Horizontal
	7434.500	33.2	9.5	42.7	74.0	-31.3	Peak	Vertical
	8242.000	33.0	9.3	42.3	74.0	-31.7	Peak	Vertical
*	9993.000	32.9	12.8	45.7	68.2	-22.5	Peak	Vertical
*	13852.000	33.2	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 102 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.4	9.1	42.5	74.0	-31.5	Peak	Horizontal
	8199.500	34.1	9.1	43.2	74.0	-30.8	Peak	Horizontal
*	9857.000	33.1	12.0	45.1	68.2	-23.1	Peak	Horizontal
*	14166.500	32.0	16.8	48.8	68.2	-19.4	Peak	Horizontal
	7366.500	33.3	9.3	42.6	74.0	-31.4	Peak	Vertical
	8199.500	34.0	9.1	43.1	74.0	-30.9	Peak	Vertical
*	9857.000	32.5	12.0	44.5	68.2	-23.7	Peak	Vertical
*	13733.000	32.3	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 110 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
	8242.000	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
*	9899.500	33.3	12.5	45.8	68.2	-22.4	Peak	Horizontal
*	14039.000	32.8	16.9	49.7	68.2	-18.5	Peak	Horizontal
	7434.500	34.0	9.5	43.5	74.0	-30.5	Peak	Vertical
	8199.500	33.3	9.1	42.4	74.0	-31.6	Peak	Vertical
*	9857.000	32.8	12.0	44.8	68.2	-23.4	Peak	Vertical
*	13792.500	32.3	16.3	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 134 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.3	9.3	41.6	74.0	-32.4	Peak	Horizontal
	8242.000	32.7	9.3	42.0	74.0	-32.0	Peak	Horizontal
*	9899.500	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
*	13852.000	32.6	16.9	49.5	68.2	-18.7	Peak	Horizontal
	7536.500	32.8	9.1	41.9	74.0	-32.1	Peak	Vertical
	8386.500	35.2	9.8	45.0	74.0	-29.0	Peak	Vertical
*	9899.500	36.2	12.5	48.7	68.2	-19.5	Peak	Vertical
*	14107.000	32.2	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 142 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.4	9.1	42.5	74.0	-31.5	Peak	Horizontal
	8199.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
*	10214.000	33.5	13.2	46.7	68.2	-21.5	Peak	Horizontal
*	14039.000	31.5	16.9	48.4	68.2	-19.8	Peak	Horizontal
	7468.500	33.6	9.3	42.9	74.0	-31.1	Peak	Vertical
	8199.500	33.6	9.1	42.7	74.0	-31.3	Peak	Vertical
*	9993.000	32.4	12.8	45.2	68.2	-23.0	Peak	Vertical
*	14039.000	32.0	16.9	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 151 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.9	8.9	41.8	74.0	-32.2	Peak	Horizontal
	8199.500	33.7	9.1	42.8	74.0	-31.2	Peak	Horizontal
*	9814.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	14107.000	31.8	17.1	48.9	68.2	-19.3	Peak	Horizontal
	7468.500	33.4	9.3	42.7	74.0	-31.3	Peak	Vertical
	8352.500	34.0	9.8	43.8	74.0	-30.2	Peak	Vertical
*	9993.000	34.0	12.8	46.8	68.2	-21.4	Peak	Vertical
*	13852.000	32.0	16.9	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 159 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.7	9.1	41.8	74.0	-32.2	Peak	Horizontal
	8310.000	33.6	9.7	43.3	74.0	-30.7	Peak	Horizontal
*	9857.000	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
*	13852.000	31.8	16.9	48.7	68.2	-19.5	Peak	Horizontal
	7502.500	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
	8310.000	34.4	9.7	44.1	74.0	-29.9	Peak	Vertical
*	10035.500	33.2	13.1	46.3	68.2	-21.9	Peak	Vertical
*	13665.000	31.7	16.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 42 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.8	8.9	41.7	74.0	-32.3	Peak	Horizontal
	8242.000	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
*	9772.000	32.8	12.1	44.9	68.2	-23.3	Peak	Horizontal
*	13979.500	32.7	16.2	48.9	68.2	-19.3	Peak	Horizontal
	7570.500	33.1	8.9	42.0	74.0	-32.0	Peak	Vertical
	8242.000	33.2	9.3	42.5	74.0	-31.5	Peak	Vertical
*	9772.000	33.4	12.1	45.5	68.2	-22.7	Peak	Vertical
*	14039.000	32.5	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 58 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.5	9.3	41.8	74.0	-32.2	Peak	Horizontal
	8242.000	33.4	9.3	42.7	74.0	-31.3	Peak	Horizontal
*	9678.500	33.1	11.7	44.8	68.2	-23.4	Peak	Horizontal
*	14039.000	32.7	16.9	49.6	68.2	-18.6	Peak	Horizontal
	7468.500	33.8	9.3	43.1	74.0	-30.9	Peak	Vertical
	8276.000	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
*	9814.500	32.9	12.0	44.9	68.2	-23.3	Peak	Vertical
*	13979.500	31.5	16.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 106 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.5	9.3	42.8	74.0	-31.2	Peak	Horizontal
	8310.000	33.3	9.7	43.0	74.0	-31.0	Peak	Horizontal
*	9814.500	33.0	12.0	45.0	68.2	-23.2	Peak	Horizontal
*	14039.000	32.3	16.9	49.2	68.2	-19.0	Peak	Horizontal
	7502.500	33.0	9.3	42.3	74.0	-31.7	Peak	Vertical
	8242.000	33.0	9.3	42.3	74.0	-31.7	Peak	Vertical
*	9899.500	33.4	12.5	45.9	68.2	-22.3	Peak	Vertical
*	13852.000	32.2	16.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 122 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.5	9.3	41.8	74.0	-32.2	Peak	Horizontal
	8276.000	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
*	9857.000	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
*	14039.000	31.9	16.9	48.8	68.2	-19.4	Peak	Horizontal
	7400.500	32.4	9.4	41.8	74.0	-32.2	Peak	Vertical
	8310.000	33.9	9.7	43.6	74.0	-30.4	Peak	Vertical
*	9993.000	32.0	12.8	44.8	68.2	-23.4	Peak	Vertical
*	13733.000	31.9	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 138 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.0	9.1	41.1	74.0	-32.9	Peak	Horizontal
	8310.000	33.7	9.7	43.4	74.0	-30.6	Peak	Horizontal
*	9721.000	32.6	12.0	44.6	68.2	-23.6	Peak	Horizontal
*	13979.500	31.2	16.2	47.4	68.2	-20.8	Peak	Horizontal
	7536.500	32.0	9.1	41.1	74.0	-32.9	Peak	Vertical
	8242.000	33.2	9.3	42.5	74.0	-31.5	Peak	Vertical
*	9993.000	32.9	12.8	45.7	68.2	-22.5	Peak	Vertical
*	13733.000	31.8	16.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 155 SISO Mode Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.6	8.9	41.5	74.0	-32.5	Peak	Horizontal
	8242.000	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
*	10035.500	32.6	13.1	45.7	68.2	-22.5	Peak	Horizontal
*	14039.000	32.2	16.9	49.1	68.2	-19.1	Peak	Horizontal
	7536.500	32.8	9.1	41.9	74.0	-32.1	Peak	Vertical
	8242.000	33.1	9.3	42.4	74.0	-31.6	Peak	Vertical
*	9857.000	33.5	12.0	45.5	68.2	-22.7	Peak	Vertical
*	13979.500	31.7	16.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 36 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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	33.9	8.8	42.7	74.0	-31.3	Peak	Horizontal
	8276.000	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
*	13733.000	31.8	16.0	47.8	68.2	-20.4	Peak	Horizontal
	7536.500	32.7	9.1	41.8	74.0	-32.2	Peak	Vertical
	8242.000	34.4	9.3	43.7	74.0	-30.3	Peak	Vertical
*	9814.500	32.6	12.0	44.6	68.2	-23.6	Peak	Vertical
*	14039.000	33.1	16.9	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	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 44 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.7	8.9	41.6	74.0	-32.4	Peak	Horizontal
	8310.000	35.2	9.7	44.9	74.0	-29.1	Peak	Horizontal
*	9942.000	33.1	12.2	45.3	68.2	-22.9	Peak	Horizontal
*	13792.500	31.9	16.3	48.2	68.2	-20.0	Peak	Horizontal
	7570.500	33.4	8.9	42.3	74.0	-31.7	Peak	Vertical
	8242.000	33.3	9.3	42.6	74.0	-31.4	Peak	Vertical
*	9857.000	32.5	12.0	44.5	68.2	-23.7	Peak	Vertical
*	14107.000	31.8	17.1	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 48 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.5	9.1	42.6	74.0	-31.4	Peak	Horizontal
	8276.000	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
*	10035.500	33.2	13.1	46.3	68.2	-21.9	Peak	Horizontal
*	13733.000	33.4	16.0	49.4	68.2	-18.8	Peak	Horizontal
	7536.500	33.8	9.1	42.9	74.0	-31.1	Peak	Vertical
	8276.000	34.4	9.3	43.7	74.0	-30.3	Peak	Vertical
*	9857.000	32.9	12.0	44.9	68.2	-23.3	Peak	Vertical
*	13852.000	33.8	16.9	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 52 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.3	9.1	42.4	74.0	-31.6	Peak	Horizontal
	8310.000	34.2	9.7	43.9	74.0	-30.1	Peak	Horizontal
*	9857.000	32.2	12.0	44.2	68.2	-24.0	Peak	Horizontal
*	13911.500	31.6	16.0	47.6	68.2	-20.6	Peak	Horizontal
	7494.000	34.8	9.2	44.0	74.0	-30.0	Peak	Vertical
	8242.000	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
*	10214.000	33.9	13.2	47.1	68.2	-21.1	Peak	Vertical
*	13979.500	32.0	16.2	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 60 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	32.7	9.3	42.0	74.0	-32.0	Peak	Horizontal
	8242.000	32.5	9.3	41.8	74.0	-32.2	Peak	Horizontal
*	10120.500	33.6	12.8	46.4	68.2	-21.8	Peak	Horizontal
*	14234.500	32.3	17.7	50.0	68.2	-18.2	Peak	Horizontal
	7434.500	33.2	9.5	42.7	74.0	-31.3	Peak	Vertical
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Vertical
*	10214.000	33.6	13.2	46.8	68.2	-21.4	Peak	Vertical
*	13979.500	31.9	16.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 64 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7647.000	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
	8344.000	34.9	9.9	44.8	74.0	-29.2	Peak	Horizontal
*	10180.000	33.4	12.7	46.1	68.2	-22.1	Peak	Horizontal
*	13112.500	31.8	15.2	47.0	68.2	-21.2	Peak	Horizontal
	7502.500	33.7	9.3	43.0	74.0	-31.0	Peak	Vertical
	8352.500	34.2	9.8	44.0	74.0	-30.0	Peak	Vertical
*	9806.000	32.9	11.9	44.8	68.2	-23.4	Peak	Vertical
*	13087.000	31.7	15.1	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 100 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	33.9	8.9	42.8	74.0	-31.2	Peak	Horizontal
	8301.500	36.8	9.6	46.4	74.0	-27.6	Peak	Horizontal
*	8811.500	32.9	11.8	44.7	68.2	-23.5	Peak	Horizontal
*	10146.000	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
	7511.000	34.8	9.4	44.2	74.0	-29.8	Peak	Vertical
	8208.000	34.5	9.2	43.7	74.0	-30.3	Peak	Vertical
*	8794.500	34.4	11.8	46.2	68.2	-22.0	Peak	Vertical
*	9296.000	33.1	12.3	45.4	68.2	-22.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 116 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.4	9.1	42.5	74.0	-31.5	Peak	Horizontal
	8199.500	34.9	9.1	44.0	74.0	-30.0	Peak	Horizontal
*	8769.000	32.9	12.0	44.9	68.2	-23.3	Peak	Horizontal
*	9228.000	33.8	12.3	46.1	68.2	-22.1	Peak	Horizontal
	7443.000	34.1	9.5	43.6	74.0	-30.4	Peak	Vertical
	8352.500	35.4	9.8	45.2	74.0	-28.8	Peak	Vertical
*	8769.000	33.1	12.0	45.1	68.2	-23.1	Peak	Vertical
*	9738.000	34.3	12.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 140 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	34.2	9.5	43.7	74.0	-30.3	Peak	Horizontal
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
*	8752.000	33.9	11.8	45.7	68.2	-22.5	Peak	Horizontal
*	10146.000	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
	7468.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Vertical
*	8735.000	33.1	12.2	45.3	68.2	-22.9	Peak	Vertical
*	9925.000	34.5	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 144 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.000	34.5	9.4	43.9	74.0	-30.1	Peak	Horizontal
	8344.000	34.7	9.9	44.6	74.0	-29.4	Peak	Horizontal
*	8760.500	33.3	11.9	45.2	68.2	-23.0	Peak	Horizontal
*	9687.000	34.5	11.9	46.4	68.2	-21.8	Peak	Horizontal
	7434.500	34.2	9.5	43.7	74.0	-30.3	Peak	Vertical
	8369.500	34.9	9.7	44.6	74.0	-29.4	Peak	Vertical
*	8828.500	34.1	11.8	45.9	68.2	-22.3	Peak	Vertical
*	10078.000	35.1	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 149 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7511.000	33.9	9.4	43.3	74.0	-30.7	Peak	Horizontal
	8429.000	35.5	9.9	45.4	74.0	-28.6	Peak	Horizontal
*	8871.000	32.8	11.7	44.5	68.2	-23.7	Peak	Horizontal
*	10180.000	35.5	12.7	48.2	68.2	-20.0	Peak	Horizontal
	7519.500	33.7	9.3	43.0	74.0	-31.0	Peak	Vertical
	8242.000	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
*	8743.500	32.8	12.0	44.8	68.2	-23.4	Peak	Vertical
*	10078.000	34.1	13.0	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 157 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.1	8.9	44.0	74.0	-30.0	Peak	Horizontal
	8446.000	35.7	10.1	45.8	74.0	-28.2	Peak	Horizontal
*	8769.000	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
*	10112.000	34.2	12.8	47.0	68.2	-21.2	Peak	Horizontal
	7519.500	32.9	9.3	42.2	74.0	-31.8	Peak	Vertical
	8344.000	33.3	9.9	43.2	74.0	-30.8	Peak	Vertical
*	8692.500	32.9	12.0	44.9	68.2	-23.3	Peak	Vertical
*	9916.500	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 165 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.000	34.3	9.4	43.7	74.0	-30.3	Peak	Horizontal
	8310.000	35.2	9.7	44.9	74.0	-29.1	Peak	Horizontal
*	8769.000	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
*	9891.000	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	7494.000	34.2	9.2	43.4	74.0	-30.6	Peak	Vertical
	8199.500	34.3	9.1	43.4	74.0	-30.6	Peak	Vertical
*	8862.500	33.0	11.7	44.7	68.2	-23.5	Peak	Vertical
*	10086.500	33.0	13.0	46.0	68.2	-22.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 36 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7519.500	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
	8276.000	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
*	8718.000	32.0	11.9	43.9	68.2	-24.3	Peak	Horizontal
*	9950.500	33.3	12.4	45.7	68.2	-22.5	Peak	Horizontal
	7451.500	33.9	9.5	43.4	74.0	-30.6	Peak	Vertical
	8208.000	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	8692.500	32.6	12.0	44.6	68.2	-23.6	Peak	Vertical
*	9678.500	34.0	11.7	45.7	68.2	-22.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 44 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.000	34.5	9.4	43.9	74.0	-30.1	Peak	Horizontal
	8310.000	33.8	9.7	43.5	74.0	-30.5	Peak	Horizontal
*	8769.000	33.8	12.0	45.8	68.2	-22.4	Peak	Horizontal
*	9976.000	33.8	12.9	46.7	68.2	-21.5	Peak	Horizontal
	7443.000	32.7	9.5	42.2	74.0	-31.8	Peak	Vertical
	8199.500	34.9	9.1	44.0	74.0	-30.0	Peak	Vertical
*	8735.000	32.4	12.2	44.6	68.2	-23.6	Peak	Vertical
*	9789.000	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 48 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7519.500	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
	8242.000	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
*	8692.500	32.6	12.0	44.6	68.2	-23.6	Peak	Horizontal
*	9899.500	33.8	12.5	46.3	68.2	-21.9	Peak	Horizontal
	7434.500	34.1	9.5	43.6	74.0	-30.4	Peak	Vertical
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Vertical
*	8692.500	33.4	12.0	45.4	68.2	-22.8	Peak	Vertical
*	9908.000	34.4	12.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 52 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7417.500	34.9	9.5	44.4	74.0	-29.6	Peak	Horizontal
	8148.500	35.2	9.4	44.6	74.0	-29.4	Peak	Horizontal
*	8743.500	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
*	9814.500	33.9	12.0	45.9	68.2	-22.3	Peak	Horizontal
	7451.500	33.9	9.5	43.4	74.0	-30.6	Peak	Vertical
	8301.500	35.9	9.6	45.5	74.0	-28.5	Peak	Vertical
*	8828.500	34.1	11.8	45.9	68.2	-22.3	Peak	Vertical
*	10163.000	35.0	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 60 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	34.8	9.1	43.9	74.0	-30.1	Peak	Horizontal
	8199.500	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
*	8735.000	34.1	12.2	46.3	68.2	-21.9	Peak	Horizontal
*	9814.500	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
	7604.500	34.9	9.1	44.0	74.0	-30.0	Peak	Vertical
	8276.000	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Vertical
*	10214.000	36.1	13.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 64 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8310.000	36.4	9.7	46.1	74.0	-27.9	Peak	Horizontal
*	8692.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
*	9857.000	33.9	12.0	45.9	68.2	-22.3	Peak	Horizontal
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	8658.500	35.0	11.6	46.6	68.2	-21.6	Peak	Vertical
*	9814.500	34.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 100 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
	8199.500	35.6	9.1	44.7	74.0	-29.3	Peak	Horizontal
*	8658.500	35.3	11.6	46.9	68.2	-21.3	Peak	Horizontal
*	9899.500	35.0	12.5	47.5	68.2	-20.7	Peak	Horizontal
	7604.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8735.000	33.8	12.2	46.0	68.2	-22.2	Peak	Vertical
*	10350.000	34.1	13.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 116 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8352.500	35.7	9.8	45.5	74.0	-28.5	Peak	Horizontal
*	8735.000	34.1	12.2	46.3	68.2	-21.9	Peak	Horizontal
*	9772.000	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	7400.500	34.6	9.4	44.0	74.0	-30.0	Peak	Vertical
	8276.000	37.0	9.3	46.3	74.0	-27.7	Peak	Vertical
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	9899.500	35.6	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 140 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.8	9.1	43.9	74.0	-30.1	Peak	Horizontal
	8352.500	36.2	9.8	46.0	74.0	-28.0	Peak	Horizontal
*	8658.500	35.2	11.6	46.8	68.2	-21.4	Peak	Horizontal
*	9772.000	34.8	12.1	46.9	68.2	-21.3	Peak	Horizontal
	7502.500	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8199.500	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Vertical
*	9857.000	35.4	12.0	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 144 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
*	8692.500	35.8	12.0	47.8	68.2	-20.4	Peak	Horizontal
*	9857.000	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	7434.500	36.0	9.5	45.5	74.0	-28.5	Peak	Vertical
	8352.500	36.5	9.8	46.3	74.0	-27.7	Peak	Vertical
*	8769.000	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical
*	9814.500	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 149 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	35.0	9.1	44.1	74.0	-29.9	Peak	Horizontal
	8276.000	37.2	9.3	46.5	74.0	-27.5	Peak	Horizontal
*	8888.000	35.5	11.7	47.2	68.2	-21.0	Peak	Horizontal
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
	7570.500	34.6	8.9	43.5	74.0	-30.5	Peak	Vertical
	8352.500	37.7	9.8	47.5	74.0	-26.5	Peak	Vertical
*	8854.000	34.4	11.7	46.1	68.2	-22.1	Peak	Vertical
*	9993.000	35.7	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 157 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	8310.000	35.3	9.7	45.0	74.0	-29.0	Peak	Horizontal
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Horizontal
*	9721.000	35.4	12.0	47.4	68.2	-20.8	Peak	Horizontal
	7434.500	36.0	9.5	45.5	74.0	-28.5	Peak	Vertical
	8310.000	36.5	9.7	46.2	74.0	-27.8	Peak	Vertical
*	8854.000	34.9	11.7	46.6	68.2	-21.6	Peak	Vertical
*	10265.000	34.2	13.2	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 165 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.6	9.1	43.7	74.0	-30.3	Peak	Horizontal
	8276.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8616.000	34.7	11.4	46.1	68.2	-22.1	Peak	Horizontal
*	9857.000	33.9	12.0	45.9	68.2	-22.3	Peak	Horizontal
	7570.500	34.2	8.9	43.1	74.0	-30.9	Peak	Vertical
	8310.000	34.6	9.7	44.3	74.0	-29.7	Peak	Vertical
*	8769.000	34.0	12.0	46.0	68.2	-22.2	Peak	Vertical
*	9814.500	34.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 38 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.7	9.3	44.0	74.0	-30.0	Peak	Horizontal
	8276.000	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	8692.500	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
*	9857.000	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
	7638.500	35.1	8.8	43.9	74.0	-30.1	Peak	Vertical
	8352.500	36.3	9.8	46.1	74.0	-27.9	Peak	Vertical
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Vertical
*	9772.000	34.9	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 46 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.2	9.5	44.7	74.0	-29.3	Peak	Horizontal
	8199.500	35.2	9.1	44.3	74.0	-29.7	Peak	Horizontal
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	9721.000	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
	7536.500	34.1	9.1	43.2	74.0	-30.8	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	8735.000	34.4	12.2	46.6	68.2	-21.6	Peak	Vertical
*	9857.000	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 54 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.6	8.9	44.5	74.0	-29.5	Peak	Horizontal
	8199.500	35.8	9.1	44.9	74.0	-29.1	Peak	Horizontal
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
*	10035.500	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	7570.500	35.2	8.9	44.1	74.0	-29.9	Peak	Vertical
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
*	8692.500	35.1	12.0	47.1	68.2	-21.1	Peak	Vertical
*	9857.000	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 62 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
	8386.500	36.0	9.8	45.8	74.0	-28.2	Peak	Horizontal
*	8769.000	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
*	9899.500	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
	7536.500	34.6	9.1	43.7	74.0	-30.3	Peak	Vertical
	8310.000	36.2	9.7	45.9	74.0	-28.1	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9721.000	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 102 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	35.1	9.1	44.2	74.0	-29.8	Peak	Horizontal
	8352.500	35.9	9.8	45.7	74.0	-28.3	Peak	Horizontal
*	8854.000	34.5	11.7	46.2	68.2	-22.0	Peak	Horizontal
*	9857.000	35.5	12.0	47.5	68.2	-20.7	Peak	Horizontal
	7604.500	35.6	9.1	44.7	74.0	-29.3	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	8735.000	34.5	12.2	46.7	68.2	-21.5	Peak	Vertical
*	9899.500	36.5	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 110 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.7	8.9	43.6	74.0	-30.4	Peak	Horizontal
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Horizontal
*	8854.000	35.1	11.7	46.8	68.2	-21.4	Peak	Horizontal
*	9993.000	34.2	12.8	47.0	68.2	-21.2	Peak	Horizontal
	7502.500	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Vertical
*	8692.500	34.7	12.0	46.7	68.2	-21.5	Peak	Vertical
*	9593.500	35.4	11.7	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 134 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
	8386.500	36.8	9.8	46.6	74.0	-27.4	Peak	Horizontal
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
*	9942.000	34.5	12.2	46.7	68.2	-21.5	Peak	Horizontal
	7502.500	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8199.500	35.9	9.1	45.0	74.0	-29.0	Peak	Vertical
*	8692.500	34.7	12.0	46.7	68.2	-21.5	Peak	Vertical
*	10171.500	36.1	12.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 142 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	8310.000	35.1	9.7	44.8	74.0	-29.2	Peak	Horizontal
*	8692.500	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
*	9899.500	35.7	12.5	48.2	68.2	-20.0	Peak	Horizontal
	7468.500	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
	8199.500	36.0	9.1	45.1	74.0	-28.9	Peak	Vertical
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	10171.500	34.8	12.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 151 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.8	9.1	42.9	74.0	-31.1	Peak	Horizontal
	8310.000	35.0	9.7	44.7	74.0	-29.3	Peak	Horizontal
*	8769.000	35.6	12.0	47.6	68.2	-20.6	Peak	Horizontal
*	9899.500	35.7	12.5	48.2	68.2	-20.0	Peak	Horizontal
	7502.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8692.500	34.7	12.0	46.7	68.2	-21.5	Peak	Vertical
*	9942.000	34.8	12.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 159 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.4	9.5	44.9	74.0	-29.1	Peak	Horizontal
	8310.000	35.4	9.7	45.1	74.0	-28.9	Peak	Horizontal
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
*	9678.500	35.3	11.7	47.0	68.2	-21.2	Peak	Horizontal
	7604.500	35.6	9.1	44.7	74.0	-29.3	Peak	Vertical
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
*	8735.000	36.1	12.2	48.3	68.2	-19.9	Peak	Vertical
*	10078.000	34.7	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 42 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.5	9.5	45.0	74.0	-29.0	Peak	Horizontal
	8386.500	35.1	9.8	44.9	74.0	-29.1	Peak	Horizontal
*	8692.500	35.9	12.0	47.9	68.2	-20.3	Peak	Horizontal
*	9772.000	35.0	12.1	47.1	68.2	-21.1	Peak	Horizontal
	7536.500	35.3	9.1	44.4	74.0	-29.6	Peak	Vertical
	8165.500	34.7	9.2	43.9	74.0	-30.1	Peak	Vertical
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Vertical
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 58 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.4	9.3	44.7	74.0	-29.3	Peak	Horizontal
	8386.500	35.9	9.8	45.7	74.0	-28.3	Peak	Horizontal
*	8811.500	35.1	11.8	46.9	68.2	-21.3	Peak	Horizontal
*	10171.500	36.7	12.7	49.4	68.2	-18.8	Peak	Horizontal
	7434.500	35.8	9.5	45.3	74.0	-28.7	Peak	Vertical
	8199.500	35.9	9.1	45.0	74.0	-29.0	Peak	Vertical
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical
*	10120.500	36.2	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 106 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
	8242.000	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
*	8811.500	34.9	11.8	46.7	68.2	-21.5	Peak	Horizontal
*	10214.000	36.4	13.2	49.6	68.2	-18.6	Peak	Horizontal
	7366.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8352.500	35.8	9.8	45.6	74.0	-28.4	Peak	Vertical
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Vertical
*	9721.000	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 122 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
	8242.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
*	9857.000	35.1	12.0	47.1	68.2	-21.1	Peak	Horizontal
	7434.500	34.3	9.5	43.8	74.0	-30.2	Peak	Vertical
	8165.500	35.1	9.2	44.3	74.0	-29.7	Peak	Vertical
*	8658.500	35.0	11.6	46.6	68.2	-21.6	Peak	Vertical
*	9721.000	35.7	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 138 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.1	9.5	44.6	74.0	-29.4	Peak	Horizontal
	8165.500	36.1	9.2	45.3	74.0	-28.7	Peak	Horizontal
*	8769.000	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
*	9814.500	36.4	12.0	48.4	68.2	-19.8	Peak	Horizontal
	7468.500	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
	8310.000	35.4	9.7	45.1	74.0	-28.9	Peak	Vertical
*	8769.000	34.2	12.0	46.2	68.2	-22.0	Peak	Vertical
*	9721.000	34.9	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 155 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.6	8.9	44.5	74.0	-29.5	Peak	Horizontal
	8276.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8692.500	35.0	12.0	47.0	68.2	-21.2	Peak	Horizontal
*	9857.000	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
	7536.500	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
	8276.000	36.1	9.3	45.4	74.0	-28.6	Peak	Vertical
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	9814.500	35.2	12.0	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 36 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	8165.500	34.4	9.2	43.6	74.0	-30.4	Peak	Horizontal
*	8811.500	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
*	10120.500	35.7	12.8	48.5	68.2	-19.7	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8199.500	36.0	9.1	45.1	74.0	-28.9	Peak	Vertical
*	8735.000	35.1	12.2	47.3	68.2	-20.9	Peak	Vertical
*	9772.000	35.5	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20- Channel 44 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
	8242.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8888.000	35.1	11.7	46.8	68.2	-21.4	Peak	Horizontal
*	9857.000	34.6	12.0	46.6	68.2	-21.6	Peak	Horizontal
	7434.500	34.6	9.5	44.1	74.0	-29.9	Peak	Vertical
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Vertical
*	8735.000	34.5	12.2	46.7	68.2	-21.5	Peak	Vertical
*	10265.000	34.1	13.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 48 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	34.7	9.3	44.0	74.0	-30.0	Peak	Horizontal
	8276.000	35.5	9.3	44.8	74.0	-29.2	Peak	Horizontal
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Horizontal
*	9636.000	36.7	11.5	48.2	68.2	-20.0	Peak	Horizontal
	7502.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Vertical
*	8692.500	34.4	12.0	46.4	68.2	-21.8	Peak	Vertical
*	10035.500	34.2	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 52 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	36.2	9.1	45.3	74.0	-28.7	Peak	Horizontal
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
*	8692.500	35.5	12.0	47.5	68.2	-20.7	Peak	Horizontal
*	9899.500	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
	7502.500	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
	8352.500	35.6	9.8	45.4	74.0	-28.6	Peak	Vertical
*	8692.500	35.0	12.0	47.0	68.2	-21.2	Peak	Vertical
*	10078.000	34.7	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 60 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.3	8.9	44.2	74.0	-29.8	Peak	Horizontal
	8352.500	36.6	9.8	46.4	74.0	-27.6	Peak	Horizontal
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Horizontal
*	9772.000	34.3	12.1	46.4	68.2	-21.8	Peak	Horizontal
	7502.500	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
	8310.000	36.2	9.7	45.9	74.0	-28.1	Peak	Vertical
*	8692.500	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	10401.000	34.0	14.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 64 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	35.0	9.4	44.4	74.0	-29.6	Peak	Horizontal
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
*	8658.500	35.6	11.6	47.2	68.2	-21.0	Peak	Horizontal
*	9636.000	35.6	11.5	47.1	68.2	-21.1	Peak	Horizontal
	7502.500	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
	8276.000	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
*	8769.000	35.3	12.0	47.3	68.2	-20.9	Peak	Vertical
*	9721.000	35.7	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 100 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.5	8.9	43.4	74.0	-30.6	Peak	Horizontal
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
*	8658.500	35.5	11.6	47.1	68.2	-21.1	Peak	Horizontal
*	9636.000	36.6	11.5	48.1	68.2	-20.1	Peak	Horizontal
	7570.500	34.1	8.9	43.0	74.0	-31.0	Peak	Vertical
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
*	8658.500	34.3	11.6	45.9	68.2	-22.3	Peak	Vertical
*	9857.000	35.2	12.0	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 116 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	34.6	9.4	44.0	74.0	-30.0	Peak	Horizontal
	8276.000	36.8	9.3	46.1	74.0	-27.9	Peak	Horizontal
*	8692.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
*	9772.000	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	7434.500	35.5	9.5	45.0	74.0	-29.0	Peak	Vertical
	8310.000	35.4	9.7	45.1	74.0	-28.9	Peak	Vertical
*	8658.500	34.7	11.6	46.3	68.2	-21.9	Peak	Vertical
*	9899.500	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 140 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.2	8.9	43.1	74.0	-30.9	Peak	Horizontal
	8276.000	36.1	9.3	45.4	74.0	-28.6	Peak	Horizontal
*	8692.500	35.1	12.0	47.1	68.2	-21.1	Peak	Horizontal
*	9772.000	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
	7502.500	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
	8352.500	36.2	9.8	46.0	74.0	-28.0	Peak	Vertical
*	8735.000	35.3	12.2	47.5	68.2	-20.7	Peak	Vertical
*	9857.000	34.0	12.0	46.0	68.2	-22.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 144 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.2	9.1	43.3	74.0	-30.7	Peak	Horizontal
	8199.500	36.0	9.1	45.1	74.0	-28.9	Peak	Horizontal
*	8658.500	34.3	11.6	45.9	68.2	-22.3	Peak	Horizontal
*	9899.500	36.8	12.5	49.3	68.2	-18.9	Peak	Horizontal
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	10035.500	34.6	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 149 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
	8352.500	35.3	9.8	45.1	74.0	-28.9	Peak	Horizontal
*	8735.000	35.4	12.2	47.6	68.2	-20.6	Peak	Horizontal
*	9899.500	36.1	12.5	48.6	68.2	-19.6	Peak	Horizontal
	7604.500	35.5	9.1	44.6	74.0	-29.4	Peak	Vertical
	8310.000	35.9	9.7	45.6	74.0	-28.4	Peak	Vertical
*	8811.500	34.5	11.8	46.3	68.2	-21.9	Peak	Vertical
*	9721.000	36.3	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 157 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	34.8	9.5	44.3	74.0	-29.7	Peak	Horizontal
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8692.500	35.4	12.0	47.4	68.2	-20.8	Peak	Horizontal
*	9942.000	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
	7434.500	35.0	9.5	44.5	74.0	-29.5	Peak	Vertical
	8242.000	35.1	9.3	44.4	74.0	-29.6	Peak	Vertical
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 165 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	35.3	9.1	44.4	74.0	-29.6	Peak	Horizontal
	8199.500	36.6	9.1	45.7	74.0	-28.3	Peak	Horizontal
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Horizontal
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
	7570.500	35.1	8.9	44.0	74.0	-30.0	Peak	Vertical
	8386.500	36.0	9.8	45.8	74.0	-28.2	Peak	Vertical
*	8692.500	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	10078.000	35.8	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 38 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	34.8	9.5	44.3	74.0	-29.7	Peak	Horizontal
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Horizontal
*	8811.500	35.1	11.8	46.9	68.2	-21.3	Peak	Horizontal
*	9857.000	34.4	12.0	46.4	68.2	-21.8	Peak	Horizontal
	7536.500	35.6	9.1	44.7	74.0	-29.3	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8658.500	35.6	11.6	47.2	68.2	-21.0	Peak	Vertical
*	9993.000	35.0	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 46 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7264.500	34.6	9.0	43.6	74.0	-30.4	Peak	Horizontal
	8429.000	35.8	9.9	45.7	74.0	-28.3	Peak	Horizontal
*	8692.500	35.0	12.0	47.0	68.2	-21.2	Peak	Horizontal
*	10035.500	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	7366.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8276.000	37.1	9.3	46.4	74.0	-27.6	Peak	Vertical
*	8888.000	35.4	11.7	47.1	68.2	-21.1	Peak	Vertical
*	10214.000	35.7	13.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 54 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7672.500	35.5	8.8	44.3	74.0	-29.7	Peak	Horizontal
	8352.500	36.6	9.8	46.4	74.0	-27.6	Peak	Horizontal
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	10035.500	35.6	13.1	48.7	68.2	-19.5	Peak	Horizontal
	7570.500	35.9	8.9	44.8	74.0	-29.2	Peak	Vertical
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
*	8735.000	33.4	12.2	45.6	68.2	-22.6	Peak	Vertical
*	9899.500	35.3	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 62 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8276.000	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
*	8811.500	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
*	9899.500	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
	7468.500	35.1	9.3	44.4	74.0	-29.6	Peak	Vertical
	8165.500	36.1	9.2	45.3	74.0	-28.7	Peak	Vertical
*	8735.000	35.3	12.2	47.5	68.2	-20.7	Peak	Vertical
*	9772.000	34.6	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 102 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
	8131.500	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8616.000	35.8	11.4	47.2	68.2	-21.0	Peak	Horizontal
*	9772.000	34.9	12.1	47.0	68.2	-21.2	Peak	Horizontal
	7570.500	34.3	8.9	43.2	74.0	-30.8	Peak	Vertical
	8242.000	36.3	9.3	45.6	74.0	-28.4	Peak	Vertical
*	8658.500	35.0	11.6	46.6	68.2	-21.6	Peak	Vertical
*	9772.000	34.2	12.1	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 110 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	34.5	9.5	44.0	74.0	-30.0	Peak	Horizontal
	8463.000	35.1	10.3	45.4	74.0	-28.6	Peak	Horizontal
*	8735.000	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
*	9772.000	34.8	12.1	46.9	68.2	-21.3	Peak	Horizontal
	7434.500	36.6	9.5	46.1	74.0	-27.9	Peak	Vertical
	8199.500	35.9	9.1	45.0	74.0	-29.0	Peak	Vertical
*	8658.500	34.3	11.6	45.9	68.2	-22.3	Peak	Vertical
*	9993.000	34.7	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 134 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7698.000	34.4	8.4	42.8	74.0	-31.2	Peak	Horizontal
	8199.500	35.9	9.1	45.0	74.0	-29.0	Peak	Horizontal
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
*	10307.500	35.2	13.3	48.5	68.2	-19.7	Peak	Horizontal
	7604.500	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
	8276.000	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
*	8735.000	35.3	12.2	47.5	68.2	-20.7	Peak	Vertical
*	9814.500	35.1	12.0	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 142 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	8310.000	36.0	9.7	45.7	74.0	-28.3	Peak	Horizontal
*	8769.000	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
*	9993.000	34.8	12.8	47.6	68.2	-20.6	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8310.000	35.3	9.7	45.0	74.0	-29.0	Peak	Vertical
*	8769.000	34.3	12.0	46.3	68.2	-21.9	Peak	Vertical
*	9772.000	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 151 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8658.500	34.6	11.6	46.2	68.2	-22.0	Peak	Horizontal
*	10214.000	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	7434.500	35.5	9.5	45.0	74.0	-29.0	Peak	Vertical
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
*	8735.000	34.1	12.2	46.3	68.2	-21.9	Peak	Vertical
*	9593.500	34.9	11.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 159 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8199.500	35.9	9.1	45.0	74.0	-29.0	Peak	Horizontal
*	8735.000	34.5	12.2	46.7	68.2	-21.5	Peak	Horizontal
*	9772.000	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	7672.500	35.9	8.8	44.7	74.0	-29.3	Peak	Vertical
	8242.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
*	8692.500	35.1	12.0	47.1	68.2	-21.1	Peak	Vertical
*	10120.500	35.4	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 42 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.5	8.9	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8769.000	34.6	12.0	46.6	68.2	-21.6	Peak	Horizontal
*	9772.000	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
	7434.500	34.6	9.5	44.1	74.0	-29.9	Peak	Vertical
	8199.500	36.1	9.1	45.2	74.0	-28.8	Peak	Vertical
*	8692.500	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
*	9772.000	34.9	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 58 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
	8242.000	36.3	9.3	45.6	74.0	-28.4	Peak	Horizontal
*	8735.000	33.9	12.2	46.1	68.2	-22.1	Peak	Horizontal
*	10035.500	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	7468.500	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
	8276.000	35.8	9.3	45.1	74.0	-28.9	Peak	Vertical
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Vertical
*	9899.500	34.6	12.5	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 106 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8199.500	35.8	9.1	44.9	74.0	-29.1	Peak	Horizontal
*	8616.000	35.1	11.4	46.5	68.2	-21.7	Peak	Horizontal
*	9772.000	34.9	12.1	47.0	68.2	-21.2	Peak	Horizontal
	7570.500	34.9	8.9	43.8	74.0	-30.2	Peak	Vertical
	8352.500	35.5	9.8	45.3	74.0	-28.7	Peak	Vertical
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Vertical
*	9772.000	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 122 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	8199.500	37.0	9.1	46.1	74.0	-27.9	Peak	Horizontal
*	8735.000	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
*	10120.500	35.2	12.8	48.0	68.2	-20.2	Peak	Horizontal
	7536.500	35.2	9.1	44.3	74.0	-29.7	Peak	Vertical
	8276.000	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
*	8692.500	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical
*	10078.000	35.3	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 138 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.0	9.1	43.1	74.0	-30.9	Peak	Horizontal
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
*	8811.500	34.7	11.8	46.5	68.2	-21.7	Peak	Horizontal
*	9772.000	35.0	12.1	47.1	68.2	-21.1	Peak	Horizontal
	7570.500	34.5	8.9	43.4	74.0	-30.6	Peak	Vertical
	8276.000	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Vertical
*	10078.000	36.0	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 155 SISO Mode Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8199.500	37.3	9.1	46.4	74.0	-27.6	Peak	Horizontal
*	8692.500	36.3	12.0	48.3	68.2	-19.9	Peak	Horizontal
*	10035.500	34.7	13.1	47.8	68.2	-20.4	Peak	Horizontal
	7536.500	33.7	9.1	42.8	74.0	-31.2	Peak	Vertical
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
*	8692.500	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
*	9857.000	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 36 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other 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
	7468.500	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
	8276.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8735.000	33.9	12.2	46.1	68.2	-22.1	Peak	Horizontal
*	9721.000	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
	7502.500	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
	8310.000	35.1	9.7	44.8	74.0	-29.2	Peak	Vertical
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	10214.000	35.6	13.2	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	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 44 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8310.000	35.5	9.7	45.2	74.0	-28.8	Peak	Horizontal
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	9899.500	35.9	12.5	48.4	68.2	-19.8	Peak	Horizontal
	7468.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8131.500	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
*	8854.000	35.7	11.7	47.4	68.2	-20.8	Peak	Vertical
*	10307.500	34.9	13.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 48 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.5	9.3	44.8	74.0	-29.2	Peak	Horizontal
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Horizontal
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
*	10078.000	36.7	13.0	49.7	68.2	-18.5	Peak	Horizontal
	7536.500	34.7	9.1	43.8	74.0	-30.2	Peak	Vertical
	8276.000	36.3	9.3	45.6	74.0	-28.4	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9899.500	35.1	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 52 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.1	8.9	43.0	74.0	-31.0	Peak	Horizontal
	8276.000	37.2	9.3	46.5	74.0	-27.5	Peak	Horizontal
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Horizontal
*	9593.500	35.8	11.7	47.5	68.2	-20.7	Peak	Horizontal
	7570.500	34.2	8.9	43.1	74.0	-30.9	Peak	Vertical
	8276.000	36.1	9.3	45.4	74.0	-28.6	Peak	Vertical
*	8769.000	34.4	12.0	46.4	68.2	-21.8	Peak	Vertical
*	9857.000	34.0	12.0	46.0	68.2	-22.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 60 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
	8242.000	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
*	8735.000	35.2	12.2	47.4	68.2	-20.8	Peak	Horizontal
*	10401.000	33.8	14.0	47.8	68.2	-20.4	Peak	Horizontal
	7536.500	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
	8276.000	36.3	9.3	45.6	74.0	-28.4	Peak	Vertical
*	8692.500	34.0	12.0	46.0	68.2	-22.2	Peak	Vertical
*	9814.500	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 64 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
	8165.500	36.0	9.2	45.2	74.0	-28.8	Peak	Horizontal
*	8735.000	34.7	12.2	46.9	68.2	-21.3	Peak	Horizontal
*	10307.500	34.8	13.3	48.1	68.2	-20.1	Peak	Horizontal
	7366.500	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
	8199.500	36.1	9.1	45.2	74.0	-28.8	Peak	Vertical
*	8811.500	34.7	11.8	46.5	68.2	-21.7	Peak	Vertical
*	9772.000	35.1	12.1	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 100 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	8276.000	36.0	9.3	45.3	74.0	-28.7	Peak	Horizontal
*	8811.500	34.7	11.8	46.5	68.2	-21.7	Peak	Horizontal
*	9899.500	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
	7468.500	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
	8310.000	36.5	9.7	46.2	74.0	-27.8	Peak	Vertical
*	8692.500	34.7	12.0	46.7	68.2	-21.5	Peak	Vertical
*	10214.000	35.4	13.2	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 116 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	8165.500	35.1	9.2	44.3	74.0	-29.7	Peak	Horizontal
*	8854.000	35.6	11.7	47.3	68.2	-20.9	Peak	Horizontal
*	10035.500	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8242.000	35.1	9.3	44.4	74.0	-29.6	Peak	Vertical
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	9857.000	34.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 140 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
	8242.000	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
*	8658.500	34.6	11.6	46.2	68.2	-22.0	Peak	Horizontal
*	9993.000	36.6	12.8	49.4	68.2	-18.8	Peak	Horizontal
	7604.500	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
	8386.500	35.1	9.8	44.9	74.0	-29.1	Peak	Vertical
*	8811.500	35.2	11.8	47.0	68.2	-21.2	Peak	Vertical
*	10035.500	34.6	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 144 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7332.500	34.7	9.3	44.0	74.0	-30.0	Peak	Horizontal
	8276.000	36.1	9.3	45.4	74.0	-28.6	Peak	Horizontal
*	8692.500	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
*	10078.000	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
	7468.500	34.3	9.3	43.6	74.0	-30.4	Peak	Vertical
	8199.500	36.5	9.1	45.6	74.0	-28.4	Peak	Vertical
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	9678.500	36.7	11.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 149 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
*	8769.000	33.9	12.0	45.9	68.2	-22.3	Peak	Horizontal
*	10035.500	35.0	13.1	48.1	68.2	-20.1	Peak	Horizontal
	7366.500	35.1	9.3	44.4	74.0	-29.6	Peak	Vertical
	8242.000	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Vertical
*	10443.500	34.0	13.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 157 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	8352.500	35.9	9.8	45.7	74.0	-28.3	Peak	Horizontal
*	8658.500	35.7	11.6	47.3	68.2	-20.9	Peak	Horizontal
*	9993.000	34.8	12.8	47.6	68.2	-20.6	Peak	Horizontal
	7434.500	34.5	9.5	44.0	74.0	-30.0	Peak	Vertical
	8165.500	35.6	9.2	44.8	74.0	-29.2	Peak	Vertical
*	8658.500	35.1	11.6	46.7	68.2	-21.5	Peak	Vertical
*	9942.000	34.5	12.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11a – Channel 165 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7706.500	34.8	8.5	43.3	74.0	-30.7	Peak	Horizontal
	8310.000	35.4	9.7	45.1	74.0	-28.9	Peak	Horizontal
*	8811.500	34.8	11.8	46.6	68.2	-21.6	Peak	Horizontal
*	9899.500	35.9	12.5	48.4	68.2	-19.8	Peak	Horizontal
	7502.500	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
	8352.500	35.2	9.8	45.0	74.0	-29.0	Peak	Vertical
*	8658.500	34.2	11.6	45.8	68.2	-22.4	Peak	Vertical
*	9772.000	35.1	12.1	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 36 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.3	9.5	44.8	74.0	-29.2	Peak	Horizontal
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Horizontal
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Horizontal
*	10027.000	36.1	13.3	49.4	68.2	-18.8	Peak	Horizontal
	7536.500	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
	8352.500	35.6	9.8	45.4	74.0	-28.6	Peak	Vertical
*	8811.500	34.7	11.8	46.5	68.2	-21.7	Peak	Vertical
*	9772.000	34.8	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 44 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	8310.000	35.4	9.7	45.1	74.0	-28.9	Peak	Horizontal
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
*	9993.000	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
	7468.500	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
	8199.500	36.8	9.1	45.9	74.0	-28.1	Peak	Vertical
*	8616.000	36.1	11.4	47.5	68.2	-20.7	Peak	Vertical
*	9993.000	35.5	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 48 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
	8352.500	36.0	9.8	45.8	74.0	-28.2	Peak	Horizontal
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
*	9678.500	35.5	11.7	47.2	68.2	-21.0	Peak	Horizontal
	7468.500	34.4	9.3	43.7	74.0	-30.3	Peak	Vertical
	8352.500	36.5	9.8	46.3	74.0	-27.7	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9814.500	35.3	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 52 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	33.6	8.9	42.5	74.0	-31.5	Peak	Horizontal
	8165.500	34.7	9.2	43.9	74.0	-30.1	Peak	Horizontal
*	8692.500	36.0	12.0	48.0	68.2	-20.2	Peak	Horizontal
*	9814.500	35.0	12.0	47.0	68.2	-21.2	Peak	Horizontal
	7502.500	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
	8352.500	37.5	9.8	47.3	74.0	-26.7	Peak	Vertical
*	8811.500	34.7	11.8	46.5	68.2	-21.7	Peak	Vertical
*	9993.000	36.8	12.8	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 60 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.1	9.1	43.2	74.0	-30.8	Peak	Horizontal
	8310.000	36.8	9.7	46.5	74.0	-27.5	Peak	Horizontal
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
*	9899.500	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
	7604.500	34.3	9.1	43.4	74.0	-30.6	Peak	Vertical
	8242.000	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
*	8854.000	35.7	11.7	47.4	68.2	-20.8	Peak	Vertical
*	9814.500	35.6	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 64 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8199.500	37.1	9.1	46.2	74.0	-27.8	Peak	Horizontal
*	8692.500	35.8	12.0	47.8	68.2	-20.4	Peak	Horizontal
*	9772.000	34.3	12.1	46.4	68.2	-21.8	Peak	Horizontal
	7332.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8131.500	36.7	9.3	46.0	74.0	-28.0	Peak	Vertical
*	8811.500	34.9	11.8	46.7	68.2	-21.5	Peak	Vertical
*	10078.000	35.7	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 100 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.9	9.5	45.4	74.0	-28.6	Peak	Horizontal
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Horizontal
*	8811.500	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
*	9942.000	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	7383.500	35.8	9.4	45.2	74.0	-28.8	Peak	Vertical
	8191.000	36.9	8.9	45.8	74.0	-28.2	Peak	Vertical
*	8667.000	35.0	11.7	46.7	68.2	-21.5	Peak	Vertical
*	9899.500	34.8	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 116 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.5	9.3	44.8	74.0	-29.2	Peak	Horizontal
	8276.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8692.500	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
*	9942.000	34.2	12.2	46.4	68.2	-21.8	Peak	Horizontal
	7536.500	34.1	9.1	43.2	74.0	-30.8	Peak	Vertical
	8242.000	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	9814.500	35.1	12.0	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 140 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
	8276.000	36.3	9.3	45.6	74.0	-28.4	Peak	Horizontal
*	8735.000	34.1	12.2	46.3	68.2	-21.9	Peak	Horizontal
*	9857.000	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
	7400.500	34.9	9.4	44.3	74.0	-29.7	Peak	Vertical
	8242.000	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
*	8735.000	34.1	12.2	46.3	68.2	-21.9	Peak	Vertical
*	9942.000	35.4	12.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 144 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
*	9721.000	34.3	12.0	46.3	68.2	-21.9	Peak	Horizontal
	7604.500	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Vertical
*	8735.000	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
*	9899.500	35.8	12.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 149 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
	8276.000	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
*	8616.000	35.3	11.4	46.7	68.2	-21.5	Peak	Horizontal
*	10171.500	35.9	12.7	48.6	68.2	-19.6	Peak	Horizontal
	7536.500	33.4	9.1	42.5	74.0	-31.5	Peak	Vertical
	8199.500	35.5	9.1	44.6	74.0	-29.4	Peak	Vertical
*	8735.000	34.4	12.2	46.6	68.2	-21.6	Peak	Vertical
*	10078.000	35.8	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 157 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.7	9.3	44.0	74.0	-30.0	Peak	Horizontal
	8165.500	36.6	9.2	45.8	74.0	-28.2	Peak	Horizontal
*	8692.500	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
*	10265.000	33.9	13.2	47.1	68.2	-21.1	Peak	Horizontal
	7570.500	33.8	8.9	42.7	74.0	-31.3	Peak	Vertical
	8310.000	36.1	9.7	45.8	74.0	-28.2	Peak	Vertical
*	8658.500	35.2	11.6	46.8	68.2	-21.4	Peak	Vertical
*	9678.500	35.0	11.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT20 – Channel 165 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8310.000	36.3	9.7	46.0	74.0	-28.0	Peak	Horizontal
*	8735.000	34.7	12.2	46.9	68.2	-21.3	Peak	Horizontal
*	9899.500	35.4	12.5	47.9	68.2	-20.3	Peak	Horizontal
	7434.500	34.8	9.5	44.3	74.0	-29.7	Peak	Vertical
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8692.500	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	9857.000	35.7	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 38 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7383.500	36.0	9.4	45.4	74.0	-28.6	Peak	Horizontal
	8361.000	37.8	9.7	47.5	74.0	-26.5	Peak	Horizontal
*	8709.500	35.1	12.1	47.2	68.2	-21.0	Peak	Horizontal
*	9908.000	36.8	12.6	49.4	68.2	-18.8	Peak	Horizontal
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Vertical
	8208.000	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	8692.500	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
*	9942.000	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 46 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7485.500	36.4	9.2	45.6	74.0	-28.4	Peak	Horizontal
	8284.500	36.5	9.4	45.9	74.0	-28.1	Peak	Horizontal
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
*	9814.500	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
	7655.500	36.3	8.9	45.2	74.0	-28.8	Peak	Vertical
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Vertical
*	8692.500	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9814.500	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 54 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	36.7	9.1	45.8	74.0	-28.2	Peak	Horizontal
	8335.500	37.0	9.6	46.6	74.0	-27.4	Peak	Horizontal
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
*	9772.000	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	7613.000	34.9	8.9	43.8	74.0	-30.2	Peak	Vertical
	8395.000	35.4	9.8	45.2	74.0	-28.8	Peak	Vertical
*	8777.500	34.3	11.9	46.2	68.2	-22.0	Peak	Vertical
*	9823.000	35.3	12.1	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 62 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.000	36.2	9.1	45.3	74.0	-28.7	Peak	Horizontal
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Horizontal
*	8709.500	33.9	12.1	46.0	68.2	-22.2	Peak	Horizontal
*	9636.000	35.4	11.5	46.9	68.2	-21.3	Peak	Horizontal
	7477.000	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
	8208.000	37.2	9.2	46.4	74.0	-27.6	Peak	Vertical
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Vertical
*	10137.500	37.2	13.0	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 102 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	35.5	9.1	44.6	74.0	-29.4	Peak	Horizontal
	8284.500	36.9	9.4	46.3	74.0	-27.7	Peak	Horizontal
*	8692.500	35.4	12.0	47.4	68.2	-20.8	Peak	Horizontal
*	9967.500	36.1	12.7	48.8	68.2	-19.4	Peak	Horizontal
	7434.500	35.3	9.5	44.8	74.0	-29.2	Peak	Vertical
	8429.000	36.7	9.9	46.6	74.0	-27.4	Peak	Vertical
*	8726.500	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 110 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	8335.500	35.3	9.6	44.9	74.0	-29.1	Peak	Horizontal
*	8786.000	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	9916.500	35.8	12.5	48.3	68.2	-19.9	Peak	Horizontal
	7451.500	35.7	9.5	45.2	74.0	-28.8	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8726.500	33.9	12.0	45.9	68.2	-22.3	Peak	Vertical
*	9687.000	35.0	11.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 134 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	35.4	9.5	44.9	74.0	-29.1	Peak	Horizontal
	8327.000	36.4	9.4	45.8	74.0	-28.2	Peak	Horizontal
*	8735.000	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
*	9729.500	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	7451.500	35.8	9.5	45.3	74.0	-28.7	Peak	Vertical
	8199.500	36.3	9.1	45.4	74.0	-28.6	Peak	Vertical
*	8743.500	35.0	12.0	47.0	68.2	-21.2	Peak	Vertical
*	9729.500	35.4	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 142 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	34.3	9.5	43.8	74.0	-30.2	Peak	Horizontal
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
*	8675.500	36.1	11.7	47.8	68.2	-20.4	Peak	Horizontal
*	9908.000	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
	7604.500	36.0	9.1	45.1	74.0	-28.9	Peak	Vertical
	8352.500	36.0	9.8	45.8	74.0	-28.2	Peak	Vertical
*	8769.000	35.4	12.0	47.4	68.2	-20.8	Peak	Vertical
*	9908.000	35.4	12.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 151 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7375.000	36.1	9.4	45.5	74.0	-28.5	Peak	Horizontal
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Horizontal
*	9899.500	34.8	12.5	47.3	68.2	-20.9	Peak	Horizontal
	7502.500	34.1	9.3	43.4	74.0	-30.6	Peak	Vertical
	8276.000	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
*	8811.500	33.7	11.8	45.5	68.2	-22.7	Peak	Vertical
*	9899.500	34.8	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT40 – Channel 159 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7528.000	37.8	9.3	47.1	74.0	-26.9	Peak	Horizontal
	8259.000	36.9	9.1	46.0	74.0	-28.0	Peak	Horizontal
*	8811.500	35.0	11.8	46.8	68.2	-21.4	Peak	Horizontal
*	10069.500	37.0	12.9	49.9	68.2	-18.3	Peak	Horizontal
	7502.500	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
	8242.000	35.1	9.3	44.4	74.0	-29.6	Peak	Vertical
*	8777.500	33.7	11.9	45.6	68.2	-22.6	Peak	Vertical
*	9806.000	34.4	11.9	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 42 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
	8276.000	36.6	9.3	45.9	74.0	-28.1	Peak	Horizontal
*	8709.500	35.2	12.1	47.3	68.2	-20.9	Peak	Horizontal
*	9789.000	35.7	12.4	48.1	68.2	-20.1	Peak	Horizontal
	7400.500	35.2	9.4	44.6	74.0	-29.4	Peak	Vertical
	8140.000	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
*	8692.500	36.4	12.0	48.4	68.2	-19.8	Peak	Vertical
*	9789.000	35.7	12.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 58 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
	8352.500	36.4	9.8	46.2	74.0	-27.8	Peak	Horizontal
*	8777.500	34.5	11.9	46.4	68.2	-21.8	Peak	Horizontal
*	10146.000	36.3	13.0	49.3	68.2	-18.9	Peak	Horizontal
	7485.500	36.0	9.2	45.2	74.0	-28.8	Peak	Vertical
	8293.000	36.9	9.5	46.4	74.0	-27.6	Peak	Vertical
*	8769.000	34.4	12.0	46.4	68.2	-21.8	Peak	Vertical
*	10146.000	36.3	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 106 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.500	35.9	9.5	45.4	74.0	-28.6	Peak	Horizontal
	8276.000	37.9	9.3	47.2	74.0	-26.8	Peak	Horizontal
*	8769.000	35.4	12.0	47.4	68.2	-20.8	Peak	Horizontal
*	10061.000	35.4	12.8	48.2	68.2	-20.0	Peak	Horizontal
	7417.500	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
	8242.000	36.4	9.3	45.7	74.0	-28.3	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	10061.000	35.4	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 122 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7426.000	36.9	9.5	46.4	74.0	-27.6	Peak	Horizontal
	8335.500	36.3	9.6	45.9	74.0	-28.1	Peak	Horizontal
*	8675.500	34.1	11.7	45.8	68.2	-22.4	Peak	Horizontal
*	10171.500	36.2	12.7	48.9	68.2	-19.3	Peak	Horizontal
	7434.500	36.2	9.5	45.7	74.0	-28.3	Peak	Vertical
	8386.500	35.4	9.8	45.2	74.0	-28.8	Peak	Vertical
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Vertical
*	9857.000	35.7	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 138 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7383.500	35.8	9.4	45.2	74.0	-28.8	Peak	Horizontal
	8403.500	36.8	9.9	46.7	74.0	-27.3	Peak	Horizontal
*	8752.000	35.9	11.8	47.7	68.2	-20.5	Peak	Horizontal
*	9908.000	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	7443.000	36.4	9.5	45.9	74.0	-28.1	Peak	Vertical
	8352.500	37.7	9.8	47.5	74.0	-26.5	Peak	Vertical
*	8854.000	35.5	11.7	47.2	68.2	-21.0	Peak	Vertical
*	9899.500	36.4	12.5	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ac-VHT80 – Channel 155 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
	8293.000	36.4	9.5	45.9	74.0	-28.1	Peak	Horizontal
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
*	10171.500	35.4	12.7	48.1	68.2	-20.1	Peak	Horizontal
	7409.000	36.4	9.5	45.9	74.0	-28.1	Peak	Vertical
	8131.500	37.7	9.3	47.0	74.0	-27.0	Peak	Vertical
*	8667.000	35.9	11.7	47.6	68.2	-20.6	Peak	Vertical
*	9814.500	35.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 36 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.7	9.5	45.2	74.0	-28.8	Peak	Horizontal
	8276.000	36.5	9.3	45.8	74.0	-28.2	Peak	Horizontal
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
*	9721.000	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
	7570.500	35.2	8.9	44.1	74.0	-29.9	Peak	Vertical
	8276.000	35.4	9.3	44.7	74.0	-29.3	Peak	Vertical
*	8735.000	33.7	12.2	45.9	68.2	-22.3	Peak	Vertical
*	9993.000	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20- Channel 44 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7417.500	36.0	9.5	45.5	74.0	-28.5	Peak	Horizontal
	8276.000	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	9950.500	34.1	12.4	46.5	68.2	-21.7	Peak	Horizontal
	7519.500	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
*	8709.500	33.7	12.1	45.8	68.2	-22.4	Peak	Vertical
*	9857.000	34.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 48 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.7	9.5	45.2	74.0	-28.8	Peak	Horizontal
	8276.000	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	8769.000	34.0	12.0	46.0	68.2	-22.2	Peak	Horizontal
*	9687.000	34.9	11.9	46.8	68.2	-21.4	Peak	Horizontal
	7485.500	36.7	9.2	45.9	74.0	-28.1	Peak	Vertical
	8259.000	36.3	9.1	45.4	74.0	-28.6	Peak	Vertical
*	8769.000	34.1	12.0	46.1	68.2	-22.1	Peak	Vertical
*	9797.500	34.1	12.2	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 52 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Horizontal
*	8811.500	34.1	11.8	45.9	68.2	-22.3	Peak	Horizontal
*	9857.000	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
	7400.500	35.3	9.4	44.7	74.0	-29.3	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8777.500	33.8	11.9	45.7	68.2	-22.5	Peak	Vertical
*	9933.500	34.5	12.3	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 60 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
	8378.000	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
*	8777.500	33.8	11.9	45.7	68.2	-22.5	Peak	Horizontal
*	9993.000	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	7366.500	36.4	9.3	45.7	74.0	-28.3	Peak	Vertical
	8276.000	36.7	9.3	46.0	74.0	-28.0	Peak	Vertical
*	8701.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	9933.500	34.5	12.3	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 64 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	36.3	9.1	45.4	74.0	-28.6	Peak	Horizontal
	8284.500	37.4	9.4	46.8	74.0	-27.2	Peak	Horizontal
*	8845.500	36.8	11.9	48.7	68.2	-19.5	Peak	Horizontal
*	9993.000	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	7366.500	36.8	9.3	46.1	74.0	-27.9	Peak	Vertical
	8310.000	36.2	9.7	45.9	74.0	-28.1	Peak	Vertical
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Vertical
*	9823.000	34.9	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 100 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7375.000	35.6	9.4	45.0	74.0	-29.0	Peak	Horizontal
	8276.000	36.1	9.3	45.4	74.0	-28.6	Peak	Horizontal
*	8786.000	33.9	11.8	45.7	68.2	-22.5	Peak	Horizontal
*	9993.000	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	7468.500	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
	8199.500	37.2	9.1	46.3	74.0	-27.7	Peak	Vertical
*	8743.500	35.5	12.0	47.5	68.2	-20.7	Peak	Vertical
*	9993.000	34.1	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 116 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
	8369.500	36.8	9.7	46.5	74.0	-27.5	Peak	Horizontal
*	8837.000	36.3	12.0	48.3	68.2	-19.9	Peak	Horizontal
*	9959.000	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
	7570.500	35.0	8.9	43.9	74.0	-30.1	Peak	Vertical
	8208.000	36.6	9.2	45.8	74.0	-28.2	Peak	Vertical
*	8692.500	35.0	12.0	47.0	68.2	-21.2	Peak	Vertical
*	9959.000	35.6	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 140 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
	8191.000	36.7	8.9	45.6	74.0	-28.4	Peak	Horizontal
*	8811.500	34.8	11.8	46.6	68.2	-21.6	Peak	Horizontal
*	9789.000	36.0	12.4	48.4	68.2	-19.8	Peak	Horizontal
	7519.500	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
	8276.000	35.8	9.3	45.1	74.0	-28.9	Peak	Vertical
*	8777.500	34.1	11.9	46.0	68.2	-22.2	Peak	Vertical
*	9840.000	33.8	12.1	45.9	68.2	-22.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 144 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	36.7	9.3	46.0	74.0	-28.0	Peak	Horizontal
	8276.000	36.3	9.3	45.6	74.0	-28.4	Peak	Horizontal
*	8854.000	36.4	11.7	48.1	68.2	-20.1	Peak	Horizontal
*	10086.500	36.9	13.0	49.9	68.2	-18.3	Peak	Horizontal
	7434.500	35.7	9.5	45.2	74.0	-28.8	Peak	Vertical
	8310.000	36.0	9.7	45.7	74.0	-28.3	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9967.500	34.9	12.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 149 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7409.000	36.3	9.5	45.8	74.0	-28.2	Peak	Horizontal
	8369.500	36.4	9.7	46.1	74.0	-27.9	Peak	Horizontal
*	8777.500	35.5	11.9	47.4	68.2	-20.8	Peak	Horizontal
*	9967.500	34.9	12.7	47.6	68.2	-20.6	Peak	Horizontal
	7409.000	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
	8293.000	35.8	9.5	45.3	74.0	-28.7	Peak	Vertical
*	8735.000	33.5	12.2	45.7	68.2	-22.5	Peak	Vertical
*	9721.000	35.1	12.0	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 157 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	36.2	9.5	45.7	74.0	-28.3	Peak	Horizontal
	8199.500	37.3	9.1	46.4	74.0	-27.6	Peak	Horizontal
*	8760.500	34.9	11.9	46.8	68.2	-21.4	Peak	Horizontal
*	9823.000	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	7400.500	35.1	9.4	44.5	74.0	-29.5	Peak	Vertical
	8284.500	36.8	9.4	46.2	74.0	-27.8	Peak	Vertical
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Vertical
*	9857.000	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE20 – Channel 165 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7409.000	35.8	9.5	45.3	74.0	-28.7	Peak	Horizontal
	8301.500	36.2	9.6	45.8	74.0	-28.2	Peak	Horizontal
*	8692.500	35.5	12.0	47.5	68.2	-20.7	Peak	Horizontal
*	10078.000	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	7375.000	34.6	9.4	44.0	74.0	-30.0	Peak	Vertical
	8182.500	36.4	9.0	45.4	74.0	-28.6	Peak	Vertical
*	8752.000	34.2	11.8	46.0	68.2	-22.2	Peak	Vertical
*	10078.000	34.9	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 38 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	36.6	9.5	46.1	74.0	-27.9	Peak	Horizontal
	8344.000	36.5	9.9	46.4	74.0	-27.6	Peak	Horizontal
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Horizontal
*	9772.000	34.9	12.1	47.0	68.2	-21.2	Peak	Horizontal
	7434.500	35.3	9.5	44.8	74.0	-29.2	Peak	Vertical
	8199.500	36.4	9.1	45.5	74.0	-28.5	Peak	Vertical
*	8718.000	34.7	11.9	46.6	68.2	-21.6	Peak	Vertical
*	9678.500	35.3	11.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 46 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7409.000	36.1	9.5	45.6	74.0	-28.4	Peak	Horizontal
	8386.500	36.9	9.8	46.7	74.0	-27.3	Peak	Horizontal
*	8871.000	35.0	11.7	46.7	68.2	-21.5	Peak	Horizontal
*	9908.000	35.7	12.6	48.3	68.2	-19.9	Peak	Horizontal
	7511.000	34.9	9.4	44.3	74.0	-29.7	Peak	Vertical
	8335.500	35.3	9.6	44.9	74.0	-29.1	Peak	Vertical
*	8760.500	34.0	11.9	45.9	68.2	-22.3	Peak	Vertical
*	9721.000	34.6	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 54 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	36.2	9.3	45.5	74.0	-28.5	Peak	Horizontal
	8352.500	36.5	9.8	46.3	74.0	-27.7	Peak	Horizontal
*	8735.000	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
*	9823.000	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	7409.000	35.3	9.5	44.8	74.0	-29.2	Peak	Vertical
	8259.000	36.5	9.1	45.6	74.0	-28.4	Peak	Vertical
*	8692.500	34.3	12.0	46.3	68.2	-21.9	Peak	Vertical
*	9814.500	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 62 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Horizontal
*	8735.000	36.4	12.2	48.6	68.2	-19.6	Peak	Horizontal
*	10137.500	38.3	13.0	51.3	68.2	-16.9	Peak	Horizontal
	7519.500	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
	8182.500	35.8	9.0	44.8	74.0	-29.2	Peak	Vertical
*	8726.500	33.9	12.0	45.9	68.2	-22.3	Peak	Vertical
*	9916.500	34.4	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 102 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	36.1	9.3	45.4	74.0	-28.6	Peak	Horizontal
	8403.500	37.0	9.9	46.9	74.0	-27.1	Peak	Horizontal
*	8752.000	35.5	11.8	47.3	68.2	-20.9	Peak	Horizontal
*	9823.000	35.1	12.1	47.2	68.2	-21.0	Peak	Horizontal
	7519.500	34.3	9.3	43.6	74.0	-30.4	Peak	Vertical
	8301.500	34.8	9.6	44.4	74.0	-29.6	Peak	Vertical
*	8743.500	33.6	12.0	45.6	68.2	-22.6	Peak	Vertical
*	9950.500	34.7	12.4	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 110 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
*	8743.500	34.0	12.0	46.0	68.2	-22.2	Peak	Horizontal
*	9814.500	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	7443.000	35.7	9.5	45.2	74.0	-28.8	Peak	Vertical
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
*	8769.000	34.0	12.0	46.0	68.2	-22.2	Peak	Vertical
*	9857.000	34.7	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 134 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7562.000	36.2	8.8	45.0	74.0	-29.0	Peak	Horizontal
	8199.500	36.5	9.1	45.6	74.0	-28.4	Peak	Horizontal
*	8777.500	34.3	11.9	46.2	68.2	-22.0	Peak	Horizontal
*	9814.500	36.1	12.0	48.1	68.2	-20.1	Peak	Horizontal
	7511.000	34.3	9.4	43.7	74.0	-30.3	Peak	Vertical
	8233.500	36.7	9.4	46.1	74.0	-27.9	Peak	Vertical
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	9959.000	35.9	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 142 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7579.000	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
	8310.000	35.1	9.7	44.8	74.0	-29.2	Peak	Horizontal
*	8820.000	34.4	11.6	46.0	68.2	-22.2	Peak	Horizontal
*	10129.000	37.1	12.9	50.0	68.2	-18.2	Peak	Horizontal
	7468.500	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	8701.000	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
*	10137.500	36.9	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 151 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	35.1	9.3	44.4	74.0	-29.6	Peak	Horizontal
	8276.000	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
*	8769.000	34.4	12.0	46.4	68.2	-21.8	Peak	Horizontal
*	10137.500	36.8	13.0	49.8	68.2	-18.4	Peak	Horizontal
	7434.500	36.0	9.5	45.5	74.0	-28.5	Peak	Vertical
	8242.000	36.4	9.3	45.7	74.0	-28.3	Peak	Vertical
*	8777.500	36.5	11.9	48.4	68.2	-19.8	Peak	Vertical
*	10137.500	36.8	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE40 – Channel 159 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.5	8.9	43.4	74.0	-30.6	Peak	Horizontal
	8276.000	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	8709.500	34.0	12.1	46.1	68.2	-22.1	Peak	Horizontal
*	9729.500	35.9	12.1	48.0	68.2	-20.2	Peak	Horizontal
	7502.500	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
*	8786.000	34.1	11.8	45.9	68.2	-22.3	Peak	Vertical
*	9925.000	34.5	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 42 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Horizontal
*	8786.000	34.1	11.8	45.9	68.2	-22.3	Peak	Horizontal
*	9925.000	34.7	12.5	47.2	68.2	-21.0	Peak	Horizontal
	7443.000	35.9	9.5	45.4	74.0	-28.6	Peak	Vertical
	8216.500	36.3	9.3	45.6	74.0	-28.4	Peak	Vertical
*	8871.000	34.7	11.7	46.4	68.2	-21.8	Peak	Vertical
*	9857.000	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 58 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7519.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8250.500	35.4	9.2	44.6	74.0	-29.4	Peak	Horizontal
*	8820.000	34.6	11.6	46.2	68.2	-22.0	Peak	Horizontal
*	9993.000	36.0	12.8	48.8	68.2	-19.4	Peak	Horizontal
	7443.000	35.0	9.5	44.5	74.0	-29.5	Peak	Vertical
	8250.500	35.3	9.2	44.5	74.0	-29.5	Peak	Vertical
*	8718.000	33.8	11.9	45.7	68.2	-22.5	Peak	Vertical
*	10095.000	34.7	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 106 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	35.8	9.4	45.2	74.0	-28.8	Peak	Horizontal
	8301.500	36.6	9.6	46.2	74.0	-27.8	Peak	Horizontal
*	8743.500	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
*	9678.500	36.5	11.7	48.2	68.2	-20.0	Peak	Horizontal
	7443.000	36.5	9.5	46.0	74.0	-28.0	Peak	Vertical
	8199.500	35.7	9.1	44.8	74.0	-29.2	Peak	Vertical
*	8777.500	34.0	11.9	45.9	68.2	-22.3	Peak	Vertical
*	10188.500	34.2	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 122 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7375.000	36.2	9.4	45.6	74.0	-28.4	Peak	Horizontal
	8165.500	35.3	9.2	44.5	74.0	-29.5	Peak	Horizontal
*	8735.000	33.7	12.2	45.9	68.2	-22.3	Peak	Horizontal
*	9814.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
	7536.500	33.6	9.1	42.7	74.0	-31.3	Peak	Vertical
	8318.500	34.8	9.6	44.4	74.0	-29.6	Peak	Vertical
*	8735.000	33.6	12.2	45.8	68.2	-22.4	Peak	Vertical
*	9687.000	34.4	11.9	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 138 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
	8352.500	36.4	9.8	46.2	74.0	-27.8	Peak	Horizontal
*	8888.000	34.8	11.7	46.5	68.2	-21.7	Peak	Horizontal
*	9933.500	34.3	12.3	46.6	68.2	-21.6	Peak	Horizontal
	7604.500	35.5	9.1	44.6	74.0	-29.4	Peak	Vertical
	8335.500	35.3	9.6	44.9	74.0	-29.1	Peak	Vertical
*	8854.000	34.4	11.7	46.1	68.2	-22.1	Peak	Vertical
*	9908.000	35.0	12.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/04/28~2022/05/17	Test Mode	802.11ax-HE80 – Channel 155 MIMO Mode
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
	8259.000	36.9	9.1	46.0	74.0	-28.0	Peak	Horizontal
*	8777.500	34.7	11.9	46.6	68.2	-21.6	Peak	Horizontal
*	9780.500	35.0	12.3	47.3	68.2	-20.9	Peak	Horizontal
	7443.000	35.7	9.5	45.2	74.0	-28.8	Peak	Vertical
	8216.500	36.9	9.3	46.2	74.0	-27.8	Peak	Vertical
*	8769.000	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
*	9908.000	35.9	12.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

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Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 36 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
	8310.000	34.6	9.7	44.3	74.0	-29.7	Peak	Horizontal
*	8692.500	32.9	12.0	44.9	68.2	-23.3	Peak	Horizontal
*	9814.500	34.2	12.0	46.2	68.2	-22.0	Peak	Horizontal
	7570.500	32.6	8.9	41.5	74.0	-32.5	Peak	Vertical
	8199.500	34.6	9.1	43.7	74.0	-30.3	Peak	Vertical
*	8735.000	33.3	12.2	45.5	68.2	-22.7	Peak	Vertical
*	9678.500	34.3	11.7	46.0	68.2	-22.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20– Channel 44 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.2	8.9	41.1	74.0	-32.9	Peak	Horizontal
	8310.000	35.1	9.7	44.8	74.0	-29.2	Peak	Horizontal
*	8854.000	33.9	11.7	45.6	68.2	-22.6	Peak	Horizontal
*	10120.500	33.4	12.8	46.2	68.2	-22.0	Peak	Horizontal
	7434.500	33.3	9.5	42.8	74.0	-31.2	Peak	Vertical
	8276.000	33.9	9.3	43.2	74.0	-30.8	Peak	Vertical
*	8854.000	33.9	11.7	45.6	68.2	-22.6	Peak	Vertical
*	10078.000	33.5	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 48 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	32.9	9.4	42.3	74.0	-31.7	Peak	Horizontal
	8429.000	34.5	9.9	44.4	74.0	-29.6	Peak	Horizontal
*	8854.000	33.9	11.7	45.6	68.2	-22.6	Peak	Horizontal
*	10120.500	34.0	12.8	46.8	68.2	-21.4	Peak	Horizontal
	7536.500	33.5	9.1	42.6	74.0	-31.4	Peak	Vertical
	8310.000	34.6	9.7	44.3	74.0	-29.7	Peak	Vertical
*	8692.500	32.2	12.0	44.2	68.2	-24.0	Peak	Vertical
*	9772.000	32.2	12.1	44.3	68.2	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 52 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	33.9	9.1	43.0	74.0	-31.0	Peak	Horizontal
	8199.500	35.6	9.1	44.7	74.0	-29.3	Peak	Horizontal
*	8769.000	33.5	12.0	45.5	68.2	-22.7	Peak	Horizontal
*	10078.000	33.7	13.0	46.7	68.2	-21.5	Peak	Horizontal
	7570.500	32.7	8.9	41.6	74.0	-32.4	Peak	Vertical
	8199.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
*	8769.000	33.5	12.0	45.5	68.2	-22.7	Peak	Vertical
*	9772.000	33.2	12.1	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 60 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Horizontal
*	8769.000	32.9	12.0	44.9	68.2	-23.3	Peak	Horizontal
*	9772.000	33.8	12.1	45.9	68.2	-22.3	Peak	Horizontal
	7468.500	33.4	9.3	42.7	74.0	-31.3	Peak	Vertical
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Vertical
*	8692.500	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical
*	9899.500	34.0	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 64 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.3	9.3	41.6	74.0	-32.4	Peak	Horizontal
	8276.000	33.5	9.3	42.8	74.0	-31.2	Peak	Horizontal
*	8769.000	33.4	12.0	45.4	68.2	-22.8	Peak	Horizontal
*	9678.500	33.4	11.7	45.1	68.2	-23.1	Peak	Horizontal
	7502.500	32.7	9.3	42.0	74.0	-32.0	Peak	Vertical
	8242.000	33.6	9.3	42.9	74.0	-31.1	Peak	Vertical
*	8811.500	33.3	11.8	45.1	68.2	-23.1	Peak	Vertical
*	9857.000	33.9	12.0	45.9	68.2	-22.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 100 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.2	9.1	42.3	74.0	-31.7	Peak	Horizontal
	8242.000	33.4	9.3	42.7	74.0	-31.3	Peak	Horizontal
*	8692.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	9772.000	32.9	12.1	45.0	68.2	-23.2	Peak	Horizontal
	7570.500	32.7	8.9	41.6	74.0	-32.4	Peak	Vertical
	8242.000	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
*	8692.500	32.9	12.0	44.9	68.2	-23.3	Peak	Vertical
*	9814.500	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 116 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.7	9.3	42.0	74.0	-32.0	Peak	Horizontal
	8199.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
*	8735.000	33.4	12.2	45.6	68.2	-22.6	Peak	Horizontal
*	9721.000	33.8	12.0	45.8	68.2	-22.4	Peak	Horizontal
	7502.500	32.2	9.3	41.5	74.0	-32.5	Peak	Vertical
	8131.500	34.5	9.3	43.8	74.0	-30.2	Peak	Vertical
*	8692.500	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical
*	9772.000	33.7	12.1	45.8	68.2	-22.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 140 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	31.9	9.3	41.2	74.0	-32.8	Peak	Horizontal
	8352.500	35.3	9.8	45.1	74.0	-28.9	Peak	Horizontal
*	8811.500	34.2	11.8	46.0	68.2	-22.2	Peak	Horizontal
*	9857.000	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
	7468.500	33.1	9.3	42.4	74.0	-31.6	Peak	Vertical
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Vertical
*	8692.500	32.4	12.0	44.4	68.2	-23.8	Peak	Vertical
*	10214.000	33.9	13.2	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 144 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	32.9	8.8	41.7	74.0	-32.3	Peak	Horizontal
	8310.000	35.0	9.7	44.7	74.0	-29.3	Peak	Horizontal
*	8692.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	9814.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
	7502.500	33.4	9.3	42.7	74.0	-31.3	Peak	Vertical
	8242.000	33.5	9.3	42.8	74.0	-31.2	Peak	Vertical
*	8769.000	33.6	12.0	45.6	68.2	-22.6	Peak	Vertical
*	9814.500	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 149 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.0	9.1	41.1	74.0	-32.9	Peak	Horizontal
	8352.500	33.8	9.8	43.6	74.0	-30.4	Peak	Horizontal
*	8769.000	32.8	12.0	44.8	68.2	-23.4	Peak	Horizontal
*	9857.000	33.1	12.0	45.1	68.2	-23.1	Peak	Horizontal
	7434.500	34.4	9.5	43.9	74.0	-30.1	Peak	Vertical
	8242.000	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
*	8735.000	32.8	12.2	45.0	68.2	-23.2	Peak	Vertical
*	9678.500	34.6	11.7	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 157 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.2	9.1	41.3	74.0	-32.7	Peak	Horizontal
	8242.000	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
*	8735.000	32.8	12.2	45.0	68.2	-23.2	Peak	Horizontal
*	10078.000	34.2	13.0	47.2	68.2	-21.0	Peak	Horizontal
	7434.500	32.5	9.5	42.0	74.0	-32.0	Peak	Vertical
	8310.000	34.4	9.7	44.1	74.0	-29.9	Peak	Vertical
*	8735.000	34.2	12.2	46.4	68.2	-21.8	Peak	Vertical
*	10035.500	32.8	13.1	45.9	68.2	-22.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 165 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.1	8.9	41.0	74.0	-33.0	Peak	Horizontal
	8276.000	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
*	8854.000	34.1	11.7	45.8	68.2	-22.4	Peak	Horizontal
*	9772.000	33.0	12.1	45.1	68.2	-23.1	Peak	Horizontal
	7434.500	34.7	9.5	44.2	74.0	-29.8	Peak	Vertical
	8310.000	33.3	9.7	43.0	74.0	-31.0	Peak	Vertical
*	8692.500	33.6	12.0	45.6	68.2	-22.6	Peak	Vertical
*	9993.000	33.2	12.8	46.0	68.2	-22.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 36 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	32.2	9.3	41.5	74.0	-32.5	Peak	Horizontal
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Horizontal
*	8769.000	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
*	9721.000	33.4	12.0	45.4	68.2	-22.8	Peak	Horizontal
	7536.500	30.7	9.1	39.8	74.0	-34.2	Peak	Vertical
	8276.000	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
*	8811.500	33.9	11.8	45.7	68.2	-22.5	Peak	Vertical
*	9814.500	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20– Channel 44 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.4	9.3	42.7	74.0	-31.3	Peak	Horizontal
	8352.500	33.9	9.8	43.7	74.0	-30.3	Peak	Horizontal
*	8854.000	34.1	11.7	45.8	68.2	-22.4	Peak	Horizontal
*	9993.000	33.5	12.8	46.3	68.2	-21.9	Peak	Horizontal
	7570.500	33.2	8.9	42.1	74.0	-31.9	Peak	Vertical
	8352.500	34.9	9.8	44.7	74.0	-29.3	Peak	Vertical
*	8811.500	33.1	11.8	44.9	68.2	-23.3	Peak	Vertical
*	9942.000	32.7	12.2	44.9	68.2	-23.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 48 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8242.000	33.6	9.3	42.9	74.0	-31.1	Peak	Horizontal
*	8735.000	32.4	12.2	44.6	68.2	-23.6	Peak	Horizontal
*	9772.000	33.1	12.1	45.2	68.2	-23.0	Peak	Horizontal
	7672.500	34.1	8.8	42.9	74.0	-31.1	Peak	Vertical
	8242.000	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
*	8769.000	33.7	12.0	45.7	68.2	-22.5	Peak	Vertical
*	9593.500	35.4	11.7	47.1	68.2	-21.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 52 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.4	9.1	41.5	74.0	-32.5	Peak	Horizontal
	8242.000	33.2	9.3	42.5	74.0	-31.5	Peak	Horizontal
*	8692.500	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
*	9678.500	33.9	11.7	45.6	68.2	-22.6	Peak	Horizontal
	7570.500	32.9	8.9	41.8	74.0	-32.2	Peak	Vertical
	8242.000	32.8	9.3	42.1	74.0	-31.9	Peak	Vertical
*	8735.000	32.7	12.2	44.9	68.2	-23.3	Peak	Vertical
*	9899.500	33.8	12.5	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 60 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	33.1	9.5	42.6	74.0	-31.4	Peak	Horizontal
	8199.500	34.3	9.1	43.4	74.0	-30.6	Peak	Horizontal
*	8769.000	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
*	10120.500	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	7502.500	31.9	9.3	41.2	74.0	-32.8	Peak	Vertical
	8310.000	33.5	9.7	43.2	74.0	-30.8	Peak	Vertical
*	8692.500	33.5	12.0	45.5	68.2	-22.7	Peak	Vertical
*	10120.500	33.4	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 64 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.8	9.1	41.9	74.0	-32.1	Peak	Horizontal
	8199.500	33.7	9.1	42.8	74.0	-31.2	Peak	Horizontal
*	8692.500	33.2	12.0	45.2	68.2	-23.0	Peak	Horizontal
*	9814.500	34.3	12.0	46.3	68.2	-21.9	Peak	Horizontal
	7468.500	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
	8199.500	34.2	9.1	43.3	74.0	-30.7	Peak	Vertical
*	8769.000	33.3	12.0	45.3	68.2	-22.9	Peak	Vertical
*	9993.000	33.8	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 100 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	32.9	9.5	42.4	74.0	-31.6	Peak	Horizontal
	8310.000	34.0	9.7	43.7	74.0	-30.3	Peak	Horizontal
*	8811.500	32.4	11.8	44.2	68.2	-24.0	Peak	Horizontal
*	9721.000	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
	7502.500	32.7	9.3	42.0	74.0	-32.0	Peak	Vertical
	8310.000	34.3	9.7	44.0	74.0	-30.0	Peak	Vertical
*	8658.500	33.1	11.6	44.7	68.2	-23.5	Peak	Vertical
*	9899.500	33.8	12.5	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 116 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.3	9.3	42.6	74.0	-31.4	Peak	Horizontal
	8276.000	34.1	9.3	43.4	74.0	-30.6	Peak	Horizontal
*	8735.000	32.9	12.2	45.1	68.2	-23.1	Peak	Horizontal
*	9814.500	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
	7468.500	32.6	9.3	41.9	74.0	-32.1	Peak	Vertical
	8165.500	32.9	9.2	42.1	74.0	-31.9	Peak	Vertical
*	8811.500	32.4	11.8	44.2	68.2	-24.0	Peak	Vertical
*	10307.500	34.3	13.3	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 140 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	31.9	9.5	41.4	74.0	-32.6	Peak	Horizontal
	8310.000	33.7	9.7	43.4	74.0	-30.6	Peak	Horizontal
*	8735.000	32.5	12.2	44.7	68.2	-23.5	Peak	Horizontal
*	9857.000	33.1	12.0	45.1	68.2	-23.1	Peak	Horizontal
	7604.500	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
	8242.000	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
*	8769.000	33.0	12.0	45.0	68.2	-23.2	Peak	Vertical
*	9772.000	32.9	12.1	45.0	68.2	-23.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 144 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	32.8	8.9	41.7	74.0	-32.3	Peak	Horizontal
	8199.500	33.8	9.1	42.9	74.0	-31.1	Peak	Horizontal
*	8811.500	33.4	11.8	45.2	68.2	-23.0	Peak	Horizontal
*	9942.000	32.4	12.2	44.6	68.2	-23.6	Peak	Horizontal
	7570.500	32.0	8.9	40.9	74.0	-33.1	Peak	Vertical
	8310.000	33.8	9.7	43.5	74.0	-30.5	Peak	Vertical
*	8769.000	32.8	12.0	44.8	68.2	-23.4	Peak	Vertical
*	10078.000	34.3	13.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 149 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.7	9.1	41.8	74.0	-32.2	Peak	Horizontal
	8386.500	33.8	9.8	43.6	74.0	-30.4	Peak	Horizontal
*	8811.500	33.6	11.8	45.4	68.2	-22.8	Peak	Horizontal
*	9772.000	33.6	12.1	45.7	68.2	-22.5	Peak	Horizontal
	7536.500	32.8	9.1	41.9	74.0	-32.1	Peak	Vertical
	8199.500	34.6	9.1	43.7	74.0	-30.3	Peak	Vertical
*	8735.000	33.2	12.2	45.4	68.2	-22.8	Peak	Vertical
*	10078.000	34.2	13.0	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 157 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	32.8	9.5	42.3	74.0	-31.7	Peak	Horizontal
	8199.500	34.1	9.1	43.2	74.0	-30.8	Peak	Horizontal
*	8888.000	33.9	11.7	45.6	68.2	-22.6	Peak	Horizontal
*	9899.500	32.8	12.5	45.3	68.2	-22.9	Peak	Horizontal
	7536.500	34.9	9.1	44.0	74.0	-30.0	Peak	Vertical
	8276.000	33.7	9.3	43.0	74.0	-31.0	Peak	Vertical
*	8811.500	32.6	11.8	44.4	68.2	-23.8	Peak	Vertical
*	10171.500	34.1	12.7	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE20 – Channel 165 MIMO Mode – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	32.9	9.4	42.3	74.0	-31.7	Peak	Horizontal
	8165.500	34.6	9.2	43.8	74.0	-30.2	Peak	Horizontal
*	8735.000	32.4	12.2	44.6	68.2	-23.6	Peak	Horizontal
*	9857.000	32.5	12.0	44.5	68.2	-23.7	Peak	Horizontal
	7570.500	32.7	8.9	41.6	74.0	-32.4	Peak	Vertical
	8199.500	33.6	9.1	42.7	74.0	-31.3	Peak	Vertical
*	8769.000	33.8	12.0	45.8	68.2	-22.4	Peak	Vertical
*	9678.500	33.6	11.7	45.3	68.2	-22.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 38 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	33.1	8.9	42.0	74.0	-32.0	Peak	Horizontal
	8310.000	36.0	9.7	45.7	74.0	-28.3	Peak	Horizontal
*	8692.500	35.0	12.0	47.0	68.2	-21.2	Peak	Horizontal
*	9721.000	35.1	12.0	47.1	68.2	-21.1	Peak	Horizontal
	7570.500	34.8	8.9	43.7	74.0	-30.3	Peak	Vertical
	8352.500	36.3	9.8	46.1	74.0	-27.9	Peak	Vertical
*	8769.000	35.6	12.0	47.6	68.2	-20.6	Peak	Vertical
*	9814.500	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 46 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.5	8.9	43.4	74.0	-30.6	Peak	Horizontal
	8242.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8735.000	35.5	12.2	47.7	68.2	-20.5	Peak	Horizontal
*	9857.000	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	7536.500	34.1	9.1	43.2	74.0	-30.8	Peak	Vertical
	8276.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
*	8854.000	35.0	11.7	46.7	68.2	-21.5	Peak	Vertical
*	9942.000	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 54 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.1	8.9	43.0	74.0	-31.0	Peak	Horizontal
	8276.000	37.3	9.3	46.6	74.0	-27.4	Peak	Horizontal
*	8658.500	34.8	11.6	46.4	68.2	-21.8	Peak	Horizontal
*	10171.500	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	7536.500	35.3	9.1	44.4	74.0	-29.6	Peak	Vertical
	8310.000	36.1	9.7	45.8	74.0	-28.2	Peak	Vertical
*	8811.500	33.6	11.8	45.4	68.2	-22.8	Peak	Vertical
*	10120.500	35.0	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 62 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.8	9.1	41.9	74.0	-32.1	Peak	Horizontal
	8242.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8735.000	33.5	12.2	45.7	68.2	-22.5	Peak	Horizontal
*	9993.000	35.7	12.8	48.5	68.2	-19.7	Peak	Horizontal
	7570.500	35.7	8.9	44.6	74.0	-29.4	Peak	Vertical
	8276.000	36.9	9.3	46.2	74.0	-27.8	Peak	Vertical
*	8692.500	34.7	12.0	46.7	68.2	-21.5	Peak	Vertical
*	9899.500	35.1	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 102 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.4	9.1	43.5	74.0	-30.5	Peak	Horizontal
	8276.000	36.6	9.3	45.9	74.0	-28.1	Peak	Horizontal
*	8854.000	35.4	11.7	47.1	68.2	-21.1	Peak	Horizontal
*	10443.500	33.7	13.8	47.5	68.2	-20.7	Peak	Horizontal
	7468.500	33.3	9.3	42.6	74.0	-31.4	Peak	Vertical
	8242.000	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
*	8735.000	33.7	12.2	45.9	68.2	-22.3	Peak	Vertical
*	9772.000	35.8	12.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 110 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	8352.500	35.7	9.8	45.5	74.0	-28.5	Peak	Horizontal
*	8854.000	34.7	11.7	46.4	68.2	-21.8	Peak	Horizontal
*	9942.000	34.2	12.2	46.4	68.2	-21.8	Peak	Horizontal
	7536.500	35.0	9.1	44.1	74.0	-29.9	Peak	Vertical
	8352.500	35.5	9.8	45.3	74.0	-28.7	Peak	Vertical
*	8658.500	34.8	11.6	46.4	68.2	-21.8	Peak	Vertical
*	9772.000	35.1	12.1	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 134 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
	8242.000	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Horizontal
*	9993.000	35.0	12.8	47.8	68.2	-20.4	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8310.000	35.1	9.7	44.8	74.0	-29.2	Peak	Vertical
*	8735.000	33.7	12.2	45.9	68.2	-22.3	Peak	Vertical
*	9857.000	34.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 142 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
	8242.000	36.0	9.3	45.3	74.0	-28.7	Peak	Horizontal
*	8735.000	34.0	12.2	46.2	68.2	-22.0	Peak	Horizontal
*	10494.500	34.5	13.9	48.4	68.2	-19.8	Peak	Horizontal
	7468.500	33.8	9.3	43.1	74.0	-30.9	Peak	Vertical
	8310.000	35.9	9.7	45.6	74.0	-28.4	Peak	Vertical
*	8735.000	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
*	9857.000	34.0	12.0	46.0	68.2	-22.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 151 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	34.2	9.1	43.3	74.0	-30.7	Peak	Horizontal
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8811.500	34.1	11.8	45.9	68.2	-22.3	Peak	Horizontal
*	9772.000	35.7	12.1	47.8	68.2	-20.4	Peak	Horizontal
	7536.500	34.1	9.1	43.2	74.0	-30.8	Peak	Vertical
	8276.000	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
*	8692.500	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9899.500	36.4	12.5	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 159 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.0	9.3	43.3	74.0	-30.7	Peak	Horizontal
	8276.000	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8811.500	34.3	11.8	46.1	68.2	-22.1	Peak	Horizontal
*	9814.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
	7400.500	35.6	9.4	45.0	74.0	-29.0	Peak	Vertical
	8165.500	36.1	9.2	45.3	74.0	-28.7	Peak	Vertical
*	8735.000	34.4	12.2	46.6	68.2	-21.6	Peak	Vertical
*	10171.500	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 38 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.0	9.5	44.5	74.0	-29.5	Peak	Horizontal
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
*	8692.500	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
*	9772.000	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	7570.500	33.2	8.9	42.1	74.0	-31.9	Peak	Vertical
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical
*	9857.000	33.9	12.0	45.9	68.2	-22.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 46 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.9	9.3	44.2	74.0	-29.8	Peak	Horizontal
	8242.000	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
*	8735.000	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
*	9772.000	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
	7502.500	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
	8429.000	35.7	9.9	45.6	74.0	-28.4	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	9857.000	35.4	12.0	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 54 MIMO Mode –484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	35.1	9.1	44.2	74.0	-29.8	Peak	Horizontal
	8199.500	36.1	9.1	45.2	74.0	-28.8	Peak	Horizontal
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	10120.500	34.9	12.8	47.7	68.2	-20.5	Peak	Horizontal
	7570.500	34.2	8.9	43.1	74.0	-30.9	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	8811.500	34.8	11.8	46.6	68.2	-21.6	Peak	Vertical
*	9814.500	35.0	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 62 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.5	9.5	45.0	74.0	-29.0	Peak	Horizontal
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Horizontal
*	8811.500	34.9	11.8	46.7	68.2	-21.5	Peak	Horizontal
*	10120.500	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8276.000	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
*	8811.500	34.7	11.8	46.5	68.2	-21.7	Peak	Vertical
*	9636.000	35.3	11.5	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 102 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	33.6	8.9	42.5	74.0	-31.5	Peak	Horizontal
	8352.500	36.1	9.8	45.9	74.0	-28.1	Peak	Horizontal
*	8692.500	35.9	12.0	47.9	68.2	-20.3	Peak	Horizontal
*	10035.500	34.0	13.1	47.1	68.2	-21.1	Peak	Horizontal
	7502.500	34.3	9.3	43.6	74.0	-30.4	Peak	Vertical
	8199.500	36.3	9.1	45.4	74.0	-28.6	Peak	Vertical
*	8658.500	36.0	11.6	47.6	68.2	-20.6	Peak	Vertical
*	9857.000	35.3	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 110 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
	8276.000	36.0	9.3	45.3	74.0	-28.7	Peak	Horizontal
*	8769.000	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
*	9593.500	36.2	11.7	47.9	68.2	-20.3	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8276.000	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
*	8735.000	34.7	12.2	46.9	68.2	-21.3	Peak	Vertical
*	10035.500	34.9	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 134 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	35.0	9.5	44.5	74.0	-29.5	Peak	Horizontal
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
*	8692.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
*	10307.500	35.7	13.3	49.0	68.2	-19.2	Peak	Horizontal
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8199.500	36.0	9.1	45.1	74.0	-28.9	Peak	Vertical
*	8769.000	35.4	12.0	47.4	68.2	-20.8	Peak	Vertical
*	9636.000	35.8	11.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 142 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
	8242.000	35.5	9.3	44.8	74.0	-29.2	Peak	Horizontal
*	8811.500	33.7	11.8	45.5	68.2	-22.7	Peak	Horizontal
*	10035.500	35.3	13.1	48.4	68.2	-19.8	Peak	Horizontal
	7570.500	32.8	8.9	41.7	74.0	-32.3	Peak	Vertical
	8310.000	35.2	9.7	44.9	74.0	-29.1	Peak	Vertical
*	8769.000	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
*	10035.500	34.1	13.1	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 151 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	35.0	9.4	44.4	74.0	-29.6	Peak	Horizontal
	8199.500	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
*	8658.500	34.7	11.6	46.3	68.2	-21.9	Peak	Horizontal
*	10078.000	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8692.500	35.2	12.0	47.2	68.2	-21.0	Peak	Vertical
*	9942.000	33.9	12.2	46.1	68.2	-22.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE40 – Channel 159 MIMO Mode – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	34.4	8.9	43.3	74.0	-30.7	Peak	Horizontal
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
*	8735.000	33.8	12.2	46.0	68.2	-22.2	Peak	Horizontal
*	9814.500	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
	7502.500	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
	8242.000	35.5	9.3	44.8	74.0	-29.2	Peak	Vertical
*	8692.500	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
*	9721.000	34.7	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 42 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.2	9.3	43.5	74.0	-30.5	Peak	Horizontal
	8242.000	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	8692.500	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
*	9814.500	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
	7570.500	33.7	8.9	42.6	74.0	-31.4	Peak	Vertical
	8386.500	35.9	9.8	45.7	74.0	-28.3	Peak	Vertical
*	8735.000	34.3	12.2	46.5	68.2	-21.7	Peak	Vertical
*	10035.500	34.7	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 58 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Horizontal
*	8692.500	34.6	12.0	46.6	68.2	-21.6	Peak	Horizontal
*	10078.000	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
	7400.500	34.6	9.4	44.0	74.0	-30.0	Peak	Vertical
	8242.000	34.9	9.3	44.2	74.0	-29.8	Peak	Vertical
*	8811.500	35.4	11.8	47.2	68.2	-21.0	Peak	Vertical
*	10171.500	35.2	12.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 106 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
	8199.500	35.9	9.1	45.0	74.0	-29.0	Peak	Horizontal
*	8811.500	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
*	9678.500	34.7	11.7	46.4	68.2	-21.8	Peak	Horizontal
	7570.500	34.4	8.9	43.3	74.0	-30.7	Peak	Vertical
	8199.500	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
*	8811.500	34.0	11.8	45.8	68.2	-22.4	Peak	Vertical
*	10035.500	34.8	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 122 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	34.2	9.3	43.5	74.0	-30.5	Peak	Horizontal
	8310.000	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
*	10078.000	36.2	13.0	49.2	68.2	-19.0	Peak	Horizontal
	7468.500	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
	8242.000	35.7	9.3	45.0	74.0	-29.0	Peak	Vertical
*	8735.000	35.1	12.2	47.3	68.2	-20.9	Peak	Vertical
*	9814.500	35.6	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 138 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	33.9	9.5	43.4	74.0	-30.6	Peak	Horizontal
	8310.000	35.5	9.7	45.2	74.0	-28.8	Peak	Horizontal
*	8854.000	36.0	11.7	47.7	68.2	-20.5	Peak	Horizontal
*	9942.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
	7536.500	34.4	9.1	43.5	74.0	-30.5	Peak	Vertical
	8310.000	35.8	9.7	45.5	74.0	-28.5	Peak	Vertical
*	8769.000	34.3	12.0	46.3	68.2	-21.9	Peak	Vertical
*	9942.000	34.5	12.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 155 MIMO Mode – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	34.0	9.5	43.5	74.0	-30.5	Peak	Horizontal
	8199.500	37.3	9.1	46.4	74.0	-27.6	Peak	Horizontal
*	8735.000	34.7	12.2	46.9	68.2	-21.3	Peak	Horizontal
*	10171.500	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
	7502.500	34.7	9.3	44.0	74.0	-30.0	Peak	Vertical
	8276.000	35.2	9.3	44.5	74.0	-29.5	Peak	Vertical
*	8658.500	34.1	11.6	45.7	68.2	-22.5	Peak	Vertical
*	10035.500	34.2	13.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 42 MIMO Mode – 996 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.0	9.1	42.1	74.0	-31.9	Peak	Horizontal
	8276.000	36.6	9.3	45.9	74.0	-28.1	Peak	Horizontal
*	8811.500	34.3	11.8	46.1	68.2	-22.1	Peak	Horizontal
*	9857.000	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	7570.500	33.3	8.9	42.2	74.0	-31.8	Peak	Vertical
	8310.000	35.7	9.7	45.4	74.0	-28.6	Peak	Vertical
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Vertical
*	9993.000	34.5	12.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 58 MIMO Mode – 996 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	33.3	8.8	42.1	74.0	-31.9	Peak	Horizontal
	8242.000	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
*	8735.000	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
*	9814.500	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
	7468.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8199.500	35.2	9.1	44.3	74.0	-29.7	Peak	Vertical
*	8692.500	35.6	12.0	47.6	68.2	-20.6	Peak	Vertical
*	9814.500	34.6	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 106 MIMO Mode – 996 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	33.9	9.3	43.2	74.0	-30.8	Peak	Horizontal
	8276.000	35.1	9.3	44.4	74.0	-29.6	Peak	Horizontal
*	8769.000	34.3	12.0	46.3	68.2	-21.9	Peak	Horizontal
*	10120.500	36.5	12.8	49.3	68.2	-18.9	Peak	Horizontal
	7604.500	33.2	9.1	42.3	74.0	-31.7	Peak	Vertical
	8310.000	36.1	9.7	45.8	74.0	-28.2	Peak	Vertical
*	8854.000	34.9	11.7	46.6	68.2	-21.6	Peak	Vertical
*	9814.500	34.5	12.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 122 MIMO Mode – 996 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.500	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
	8242.000	35.4	9.3	44.7	74.0	-29.3	Peak	Horizontal
*	8735.000	34.7	12.2	46.9	68.2	-21.3	Peak	Horizontal
*	10214.000	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
	7570.500	34.6	8.9	43.5	74.0	-30.5	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8769.000	34.5	12.0	46.5	68.2	-21.7	Peak	Vertical
*	10171.500	36.5	12.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 138 MIMO Mode – 996 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.2	9.1	41.3	74.0	-32.7	Peak	Horizontal
	8242.000	35.4	9.3	44.7	74.0	-29.3	Peak	Horizontal
*	8658.500	34.8	11.6	46.4	68.2	-21.8	Peak	Horizontal
*	9857.000	34.3	12.0	46.3	68.2	-21.9	Peak	Horizontal
	7400.500	35.7	9.4	45.1	74.0	-28.9	Peak	Vertical
	8310.000	36.1	9.7	45.8	74.0	-28.2	Peak	Vertical
*	8811.500	35.1	11.8	46.9	68.2	-21.3	Peak	Vertical
*	9899.500	36.6	12.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	NS-AC1	Test Engineer	Ryan Cai
Test Date	2022/05/19	Test Mode	802.11ax-HE80 – Channel 155 MIMO Mode – 996 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	34.0	9.5	43.5	74.0	-30.5	Peak	Horizontal
	8276.000	36.3	9.3	45.6	74.0	-28.4	Peak	Horizontal
*	8658.500	35.0	11.6	46.6	68.2	-21.6	Peak	Horizontal
*	9678.500	35.9	11.7	47.6	68.2	-20.6	Peak	Horizontal
	7434.500	36.0	9.5	45.5	74.0	-28.5	Peak	Vertical
	8242.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8735.000	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
*	9593.500	35.0	11.7	46.7	68.2	-21.5	Peak	Vertical

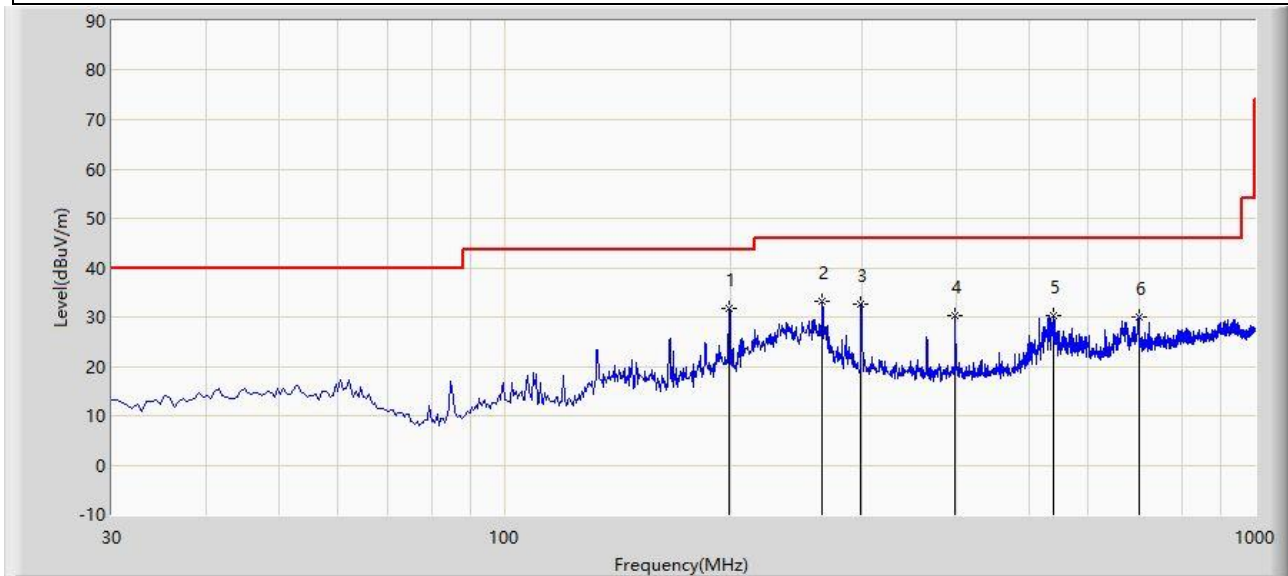
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2022/05/12 - 19:30
Limit: FCC_5G_RE(3m)	Engineer: Ben Wen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5580MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	199.265	31.627	16.546	-11.873	43.500	15.082	PK
2		265.225	33.063	16.581	-12.937	46.000	16.482	PK
3		298.690	32.563	15.608	-13.437	46.000	16.955	PK
4		398.600	30.244	10.855	-15.756	46.000	19.389	PK
5		538.765	30.241	8.276	-15.759	46.000	21.966	PK
6		699.785	30.084	5.294	-15.916	46.000	24.790	PK

Note 1: " * ", means this data is the worst emission level.

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

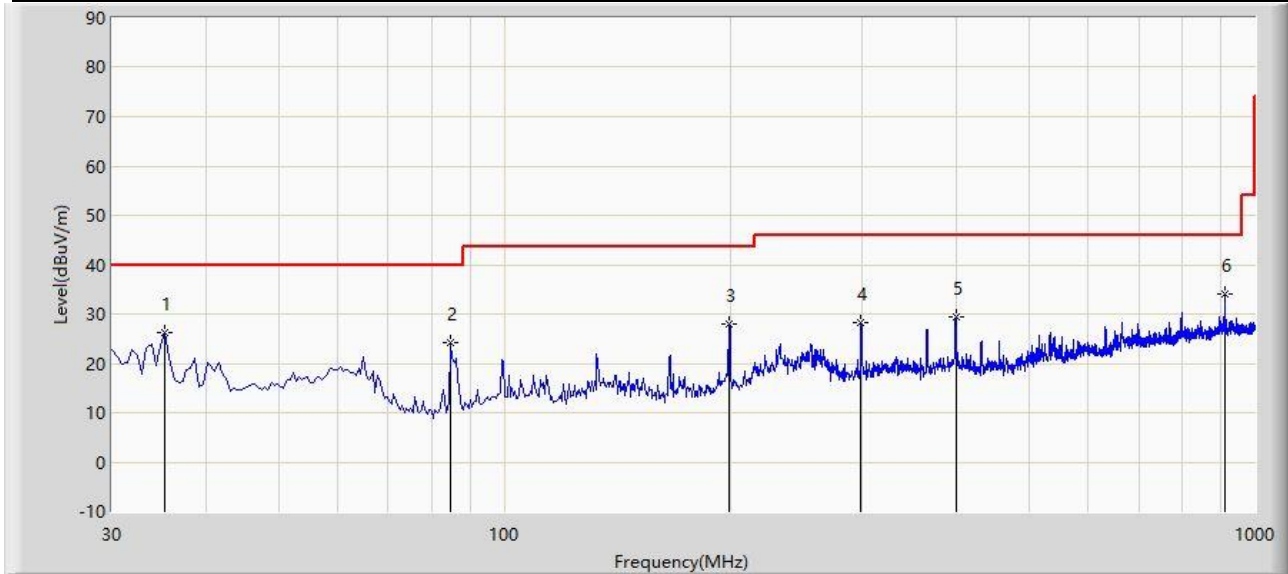
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: NS-AC1	Time: 2022/05/12 - 19:30
Limit: FCC_5G_RE(3m)	Engineer: Ben Wen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5580MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		35.335	26.255	11.484	-13.745	40.000	14.770	PK
2		84.805	24.263	12.622	-15.737	40.000	11.641	PK
3		199.265	28.067	12.986	-15.433	43.500	15.082	PK
4		298.690	28.317	11.362	-17.683	46.000	16.955	PK
5		399.570	29.469	10.069	-16.531	46.000	19.400	PK
6	*	912.700	34.109	6.416	-11.891	46.000	27.693	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Time: 2022/04/28 - 20:38
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5180MHz, Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.700	67.910	65.611	-6.090	74.000	2.300	PK
2			5150.000	66.814	64.526	-7.186	74.000	2.287	PK
3		*	5177.995	101.089	98.917	N/A	N/A	2.172	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:41
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5180MHz, Ant 1	



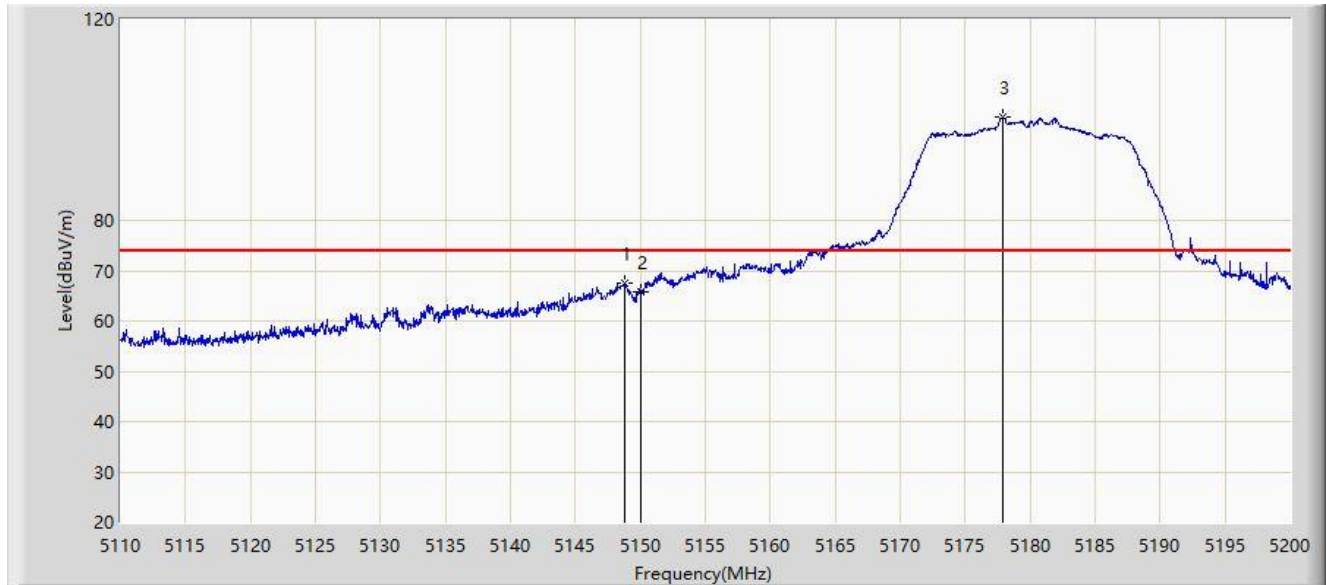
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5150.000	48.566	46.278	-5.434	54.000	2.287	AV
2		*	5179.300	92.601	90.427	N/A	N/A	2.174	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:45
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5180MHz, Ant 1	



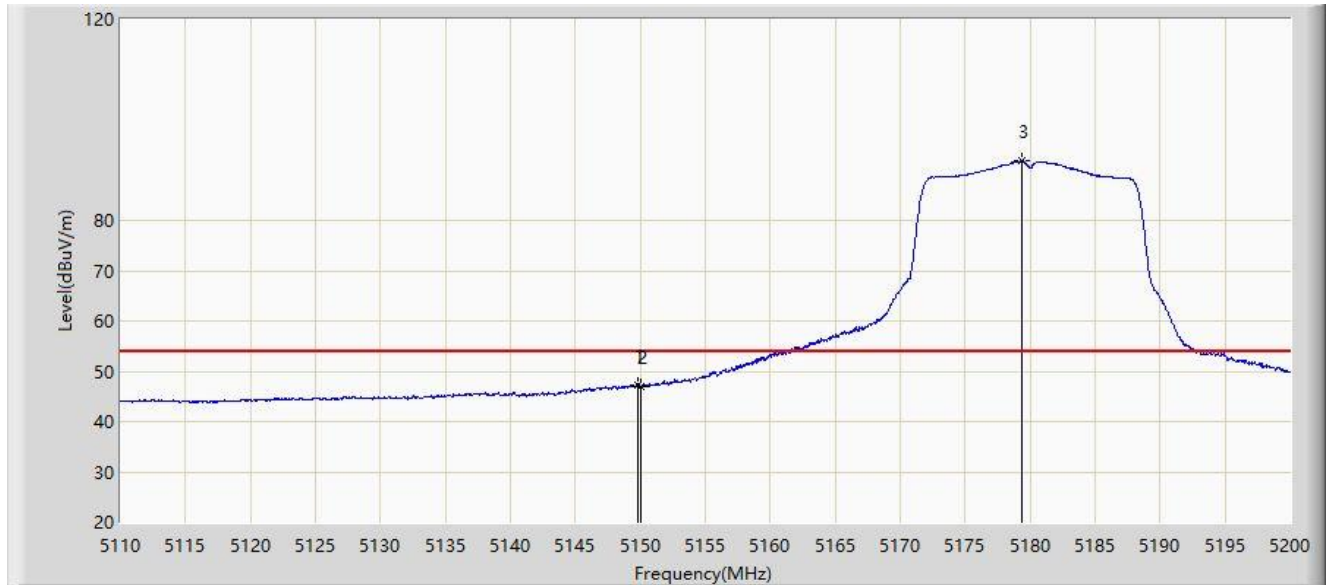
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.745	67.583	65.284	-6.417	74.000	2.298	PK
2			5150.000	65.913	63.625	-8.087	74.000	2.287	PK
3		*	5177.905	100.550	98.378	N/A	N/A	2.172	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:48
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5180MHz, Ant 1	



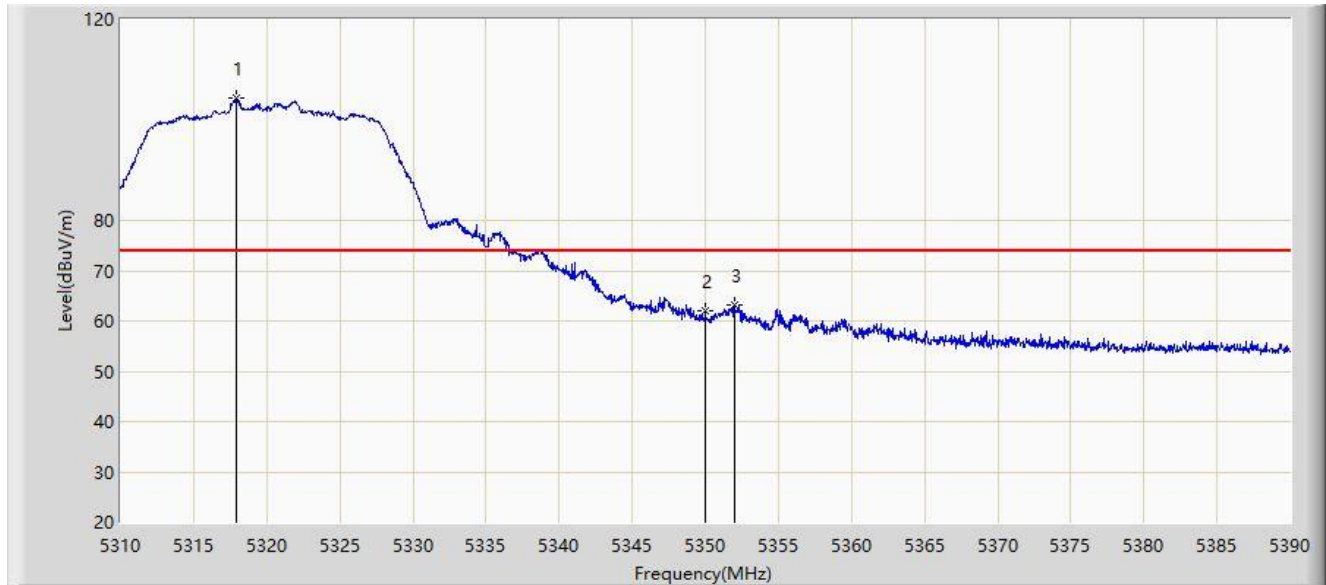
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.825	47.351	45.061	-6.649	54.000	2.290	AV
2			5150.000	47.051	44.763	-6.949	54.000	2.287	AV
3		*	5179.345	91.807	89.633	N/A	N/A	2.173	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:49
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5320MHz, Ant 1	



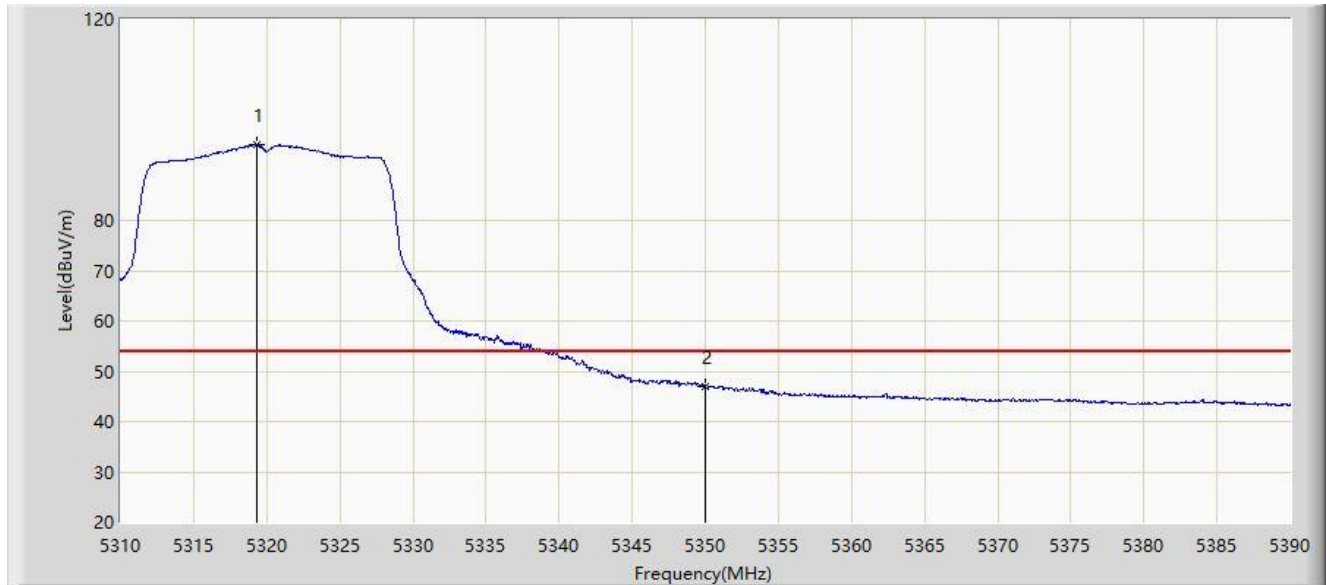
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.880	104.284	102.923	N/A	N/A	1.360	PK
2			5350.000	62.053	60.976	-11.947	74.000	1.078	PK
3			5352.000	63.080	62.029	-10.920	74.000	1.051	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:53
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5320MHz, Ant 1	



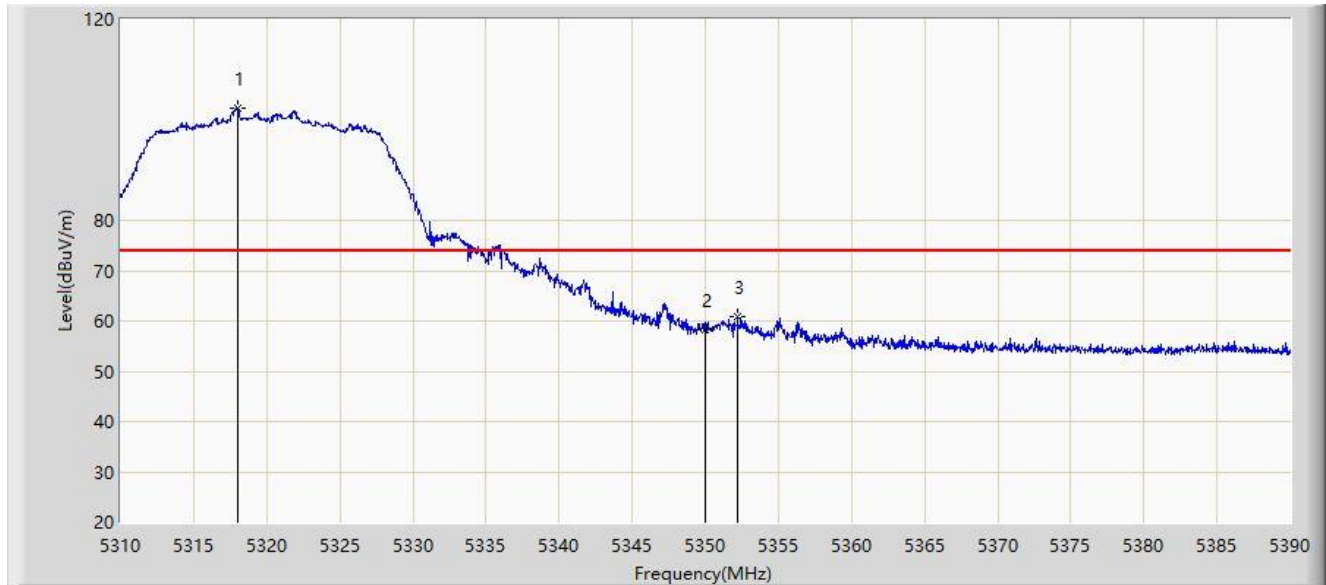
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.360	95.129	93.775	N/A	N/A	1.354	AV
2			5350.000	47.076	45.999	-6.924	54.000	1.078	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:53
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5320MHz, Ant 1	



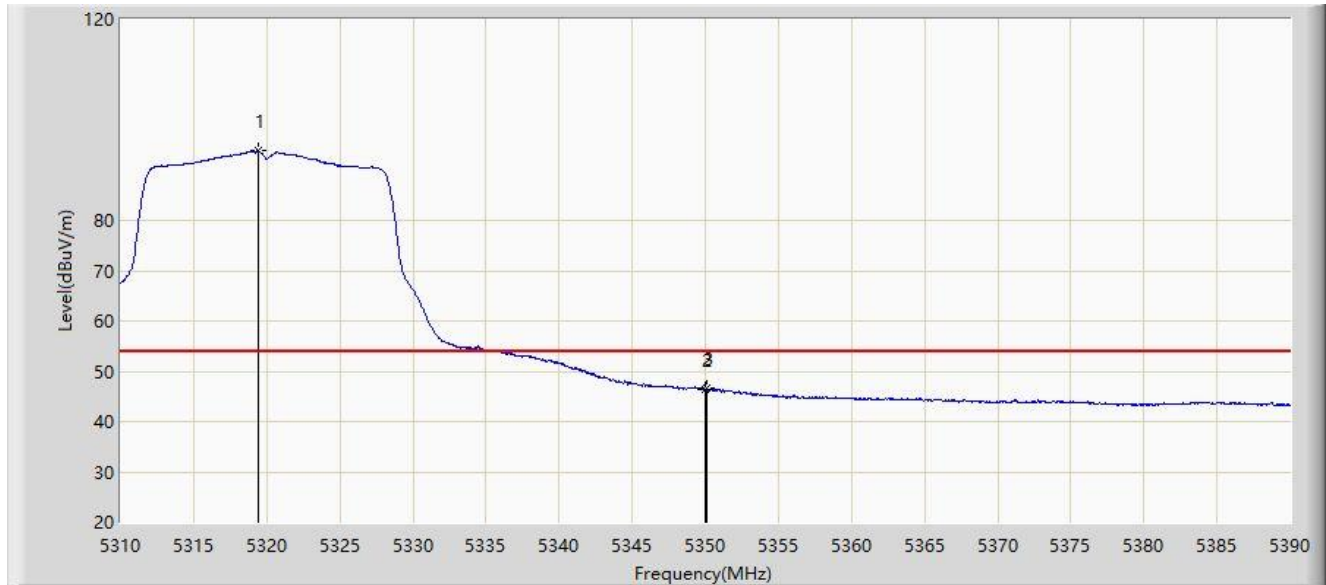
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5318.000	102.253	100.893	N/A	N/A	1.360	PK
2			5350.000	58.315	57.238	-15.685	74.000	1.078	PK
3			5352.200	61.000	59.943	-13.000	74.000	1.057	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 20:57
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5320MHz, Ant 1	



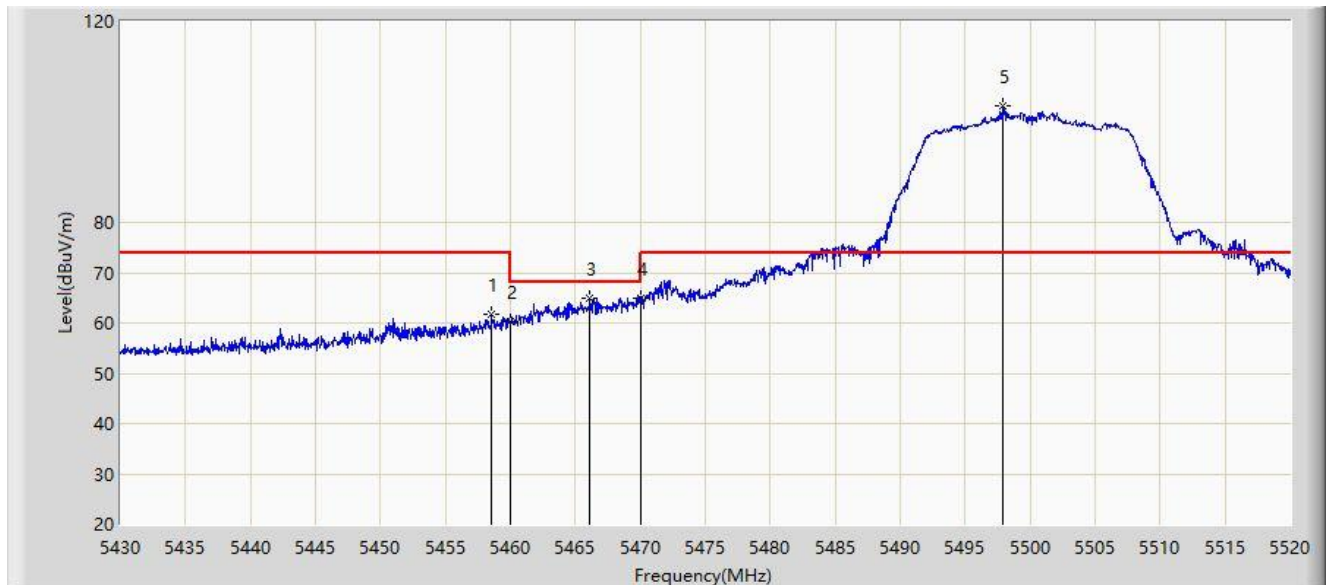
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.400	93.815	92.462	N/A	N/A	1.353	AV
2			5350.000	46.444	45.367	-7.556	54.000	1.078	AV
3			5350.120	46.562	45.486	-7.438	54.000	1.076	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:15
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5500MHz, Ant 1	



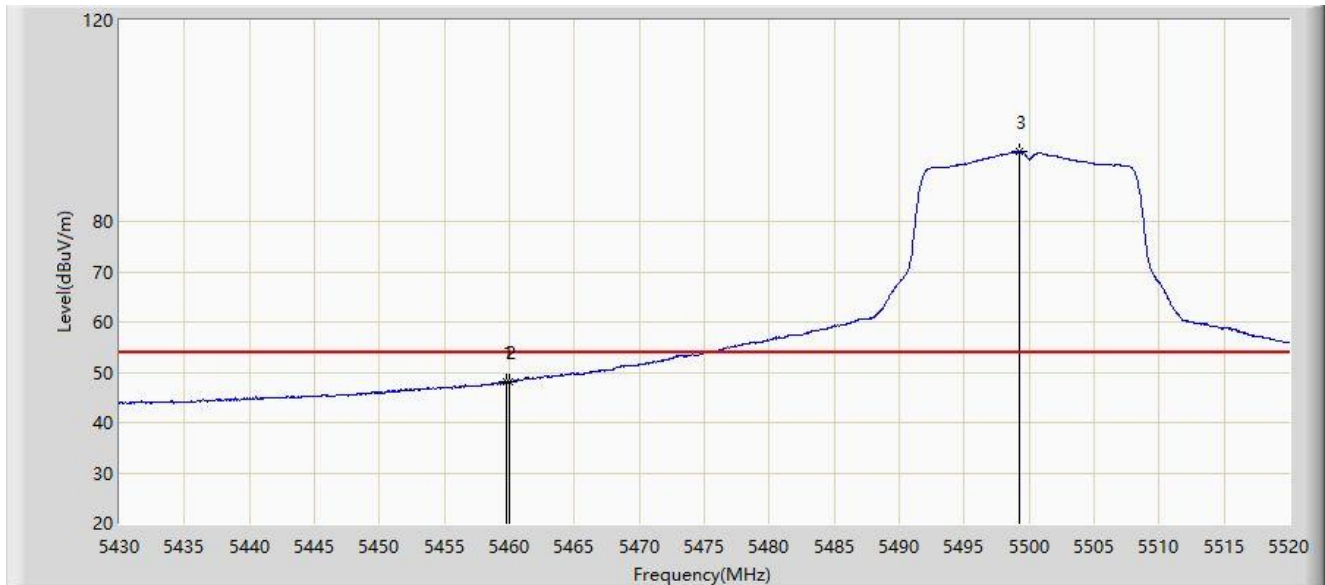
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.575	61.882	59.806	-12.118	74.000	2.076	PK
2			5460.000	60.215	58.144	-13.785	74.000	2.071	PK
3			5466.135	65.048	62.996	-3.152	68.200	2.051	PK
4			5470.000	65.038	62.999	-3.162	68.200	2.039	PK
5		*	5497.860	103.076	100.879	N/A	N/A	2.196	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:15
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5500MHz, Ant 1	



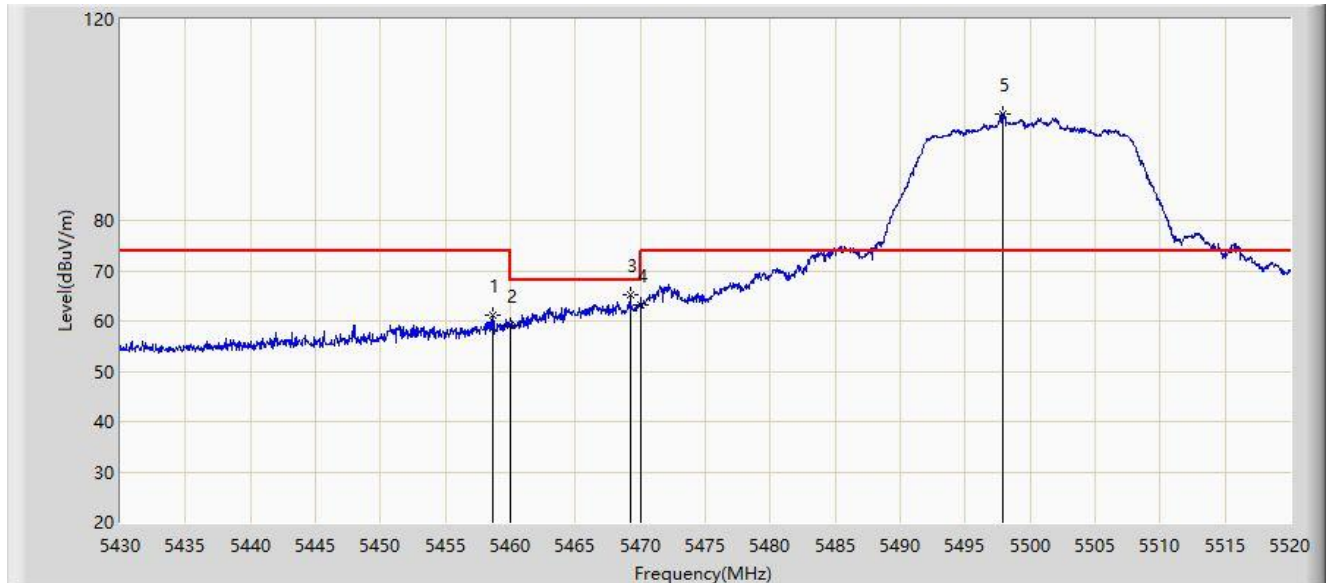
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.745	48.105	46.033	-5.895	54.000	2.072	AV
2			5460.000	48.011	45.940	-5.989	54.000	2.071	AV
3		*	5499.300	93.885	91.705	N/A	N/A	2.180	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:17
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5500MHz, Ant 1	



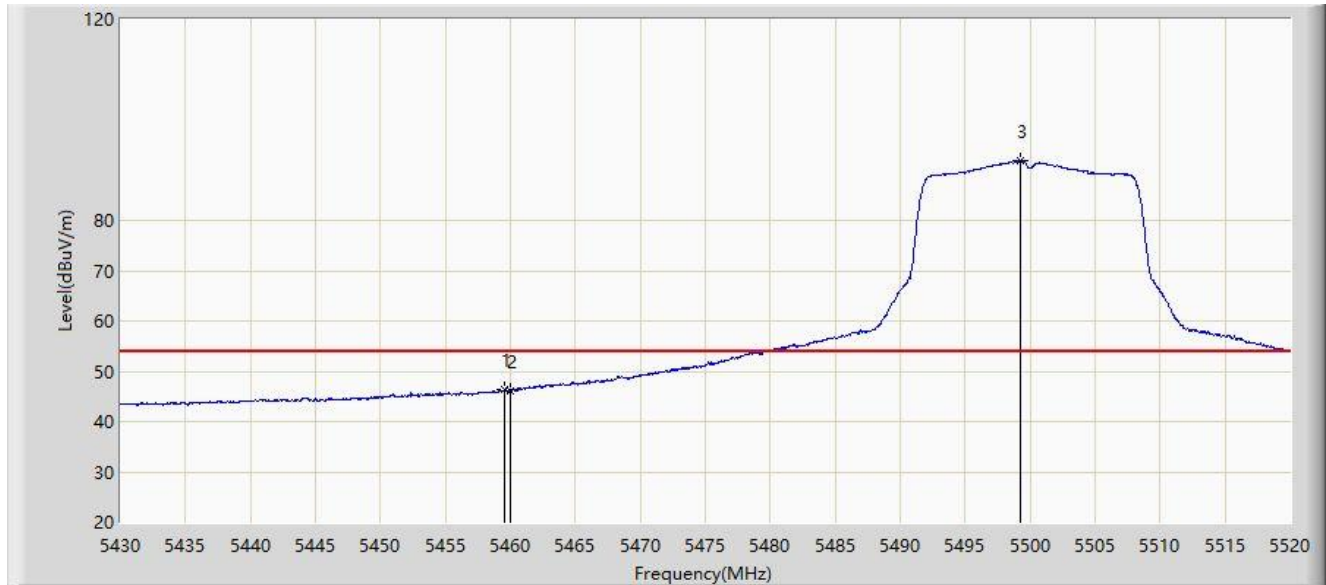
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.665	61.081	59.005	-12.919	74.000	2.075	PK
2			5460.000	59.199	57.128	-14.801	74.000	2.071	PK
3			5469.195	65.124	63.082	-3.076	68.200	2.042	PK
4			5470.000	63.243	61.204	-4.957	68.200	2.039	PK
5		*	5497.860	101.140	98.943	N/A	N/A	2.196	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5500MHz, Ant 1	



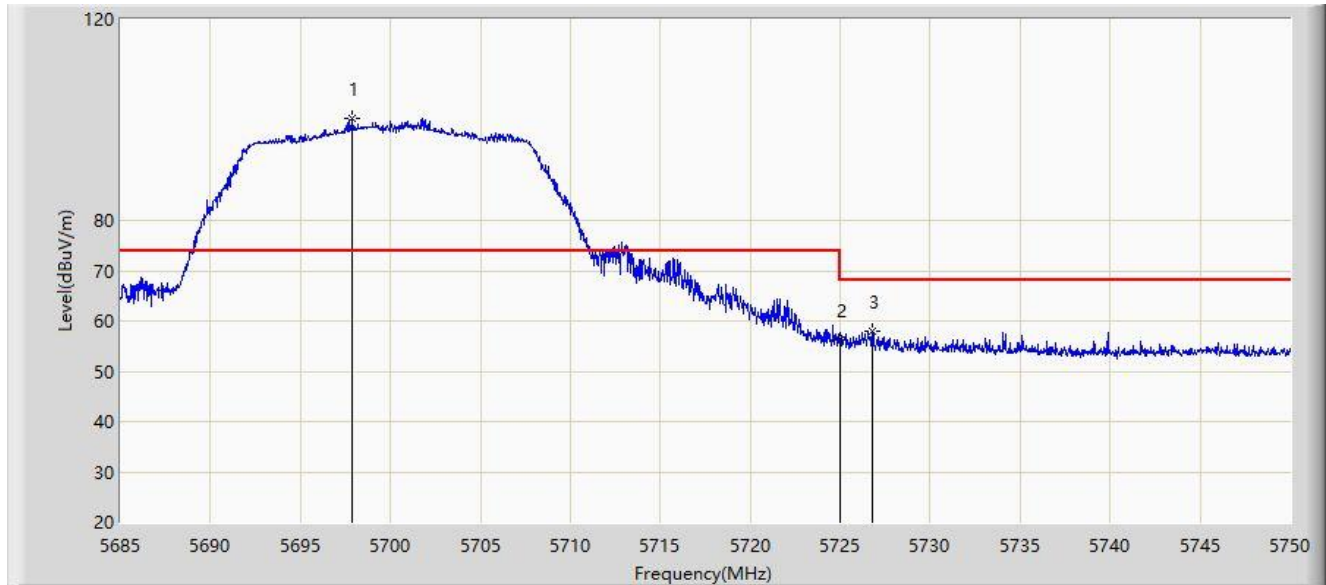
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.565	46.314	44.241	-7.686	54.000	2.072	AV
2			5460.000	46.222	44.151	-7.778	54.000	2.071	AV
3		*	5499.255	91.844	89.663	N/A	N/A	2.181	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:35
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5700MHz, Ant 1	



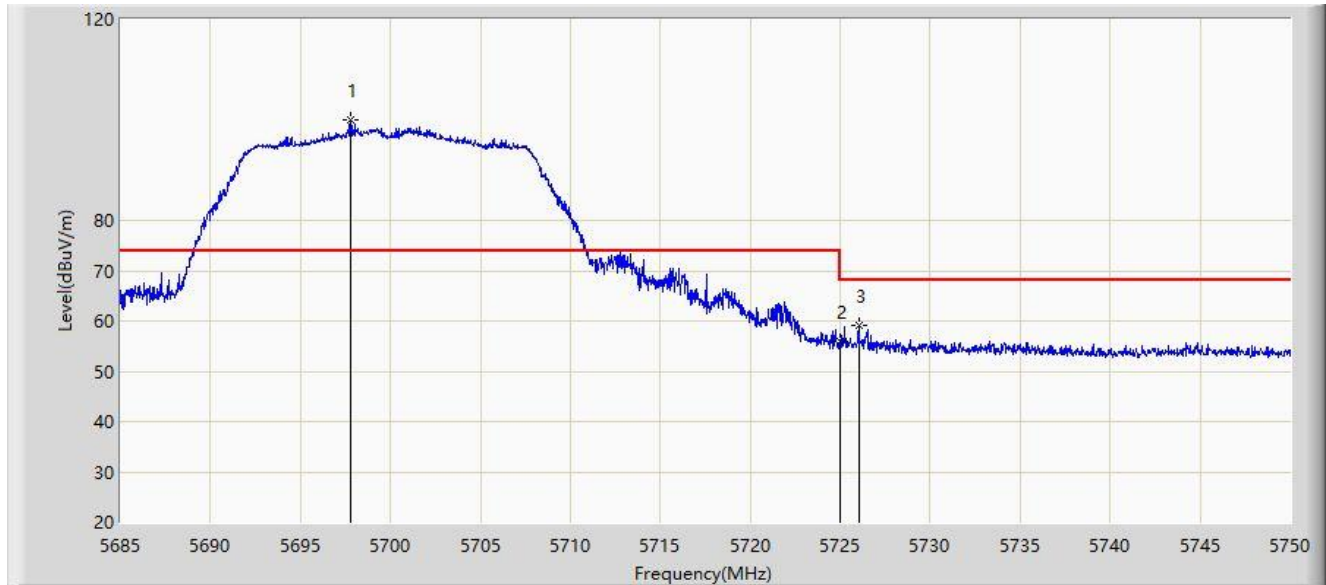
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5697.902	100.260	97.507	N/A	N/A	2.752	PK
2			5725.000	56.184	53.386	-12.016	68.200	2.799	PK
3			5726.795	58.020	55.240	-10.180	68.200	2.779	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:41
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5700MHz, Ant 1	



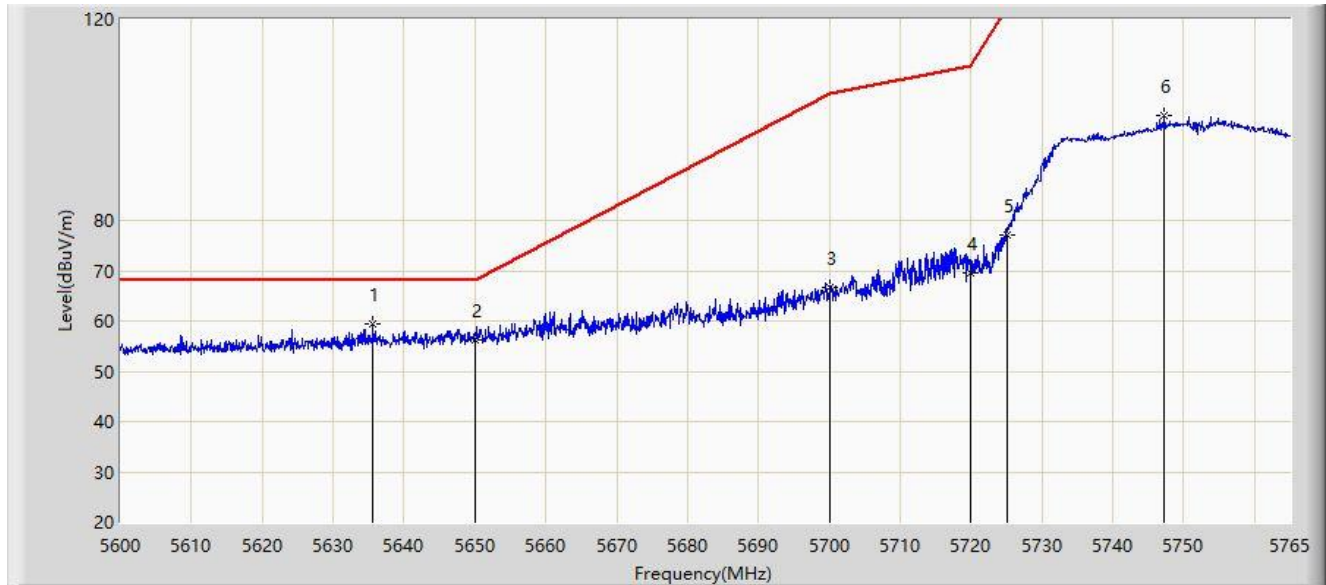
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5697.805	99.856	97.105	N/A	N/A	2.750	PK
2			5725.000	56.036	53.238	-12.164	68.200	2.799	PK
3			5726.047	59.263	56.474	-8.937	68.200	2.788	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:48
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5745MHz, Ant 1	



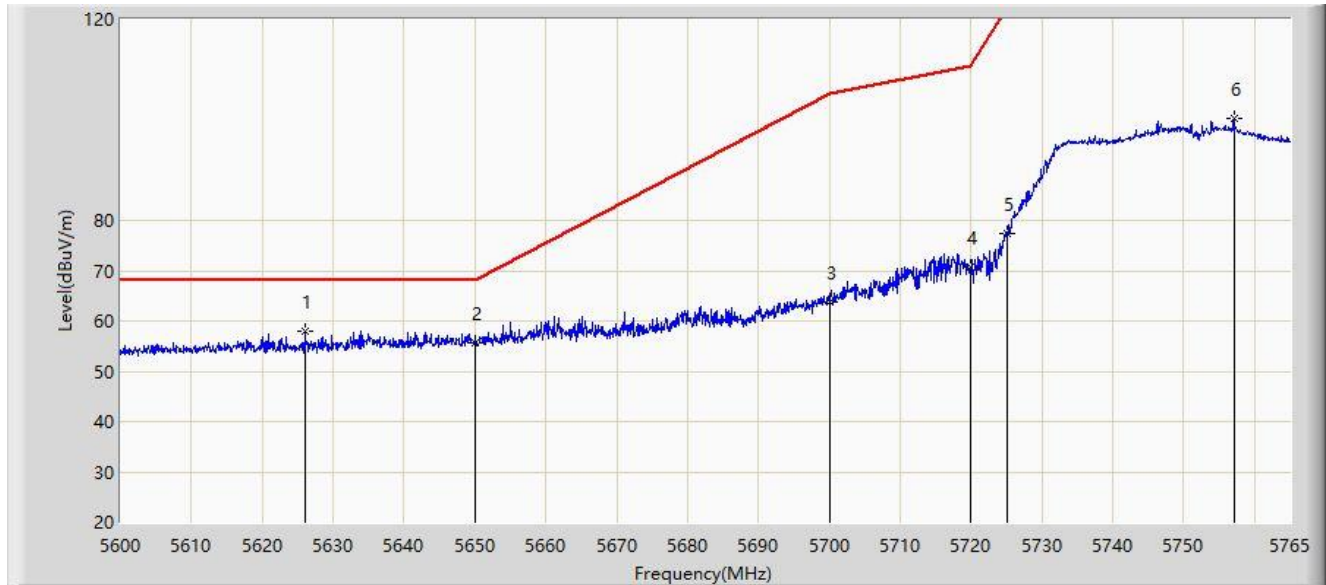
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5635.558	59.469	56.910	-8.731	68.200	2.559	PK
2			5650.000	56.356	53.863	-11.844	68.200	2.492	PK
3			5700.000	66.721	63.932	-38.479	105.200	2.790	PK
4			5720.000	69.627	66.782	-41.173	110.800	2.846	PK
5			5725.000	77.047	74.249	-45.153	122.200	2.799	PK
6			5747.263	100.778	98.121	N/A	N/A	2.658	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:50
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5745MHz, Ant 1	



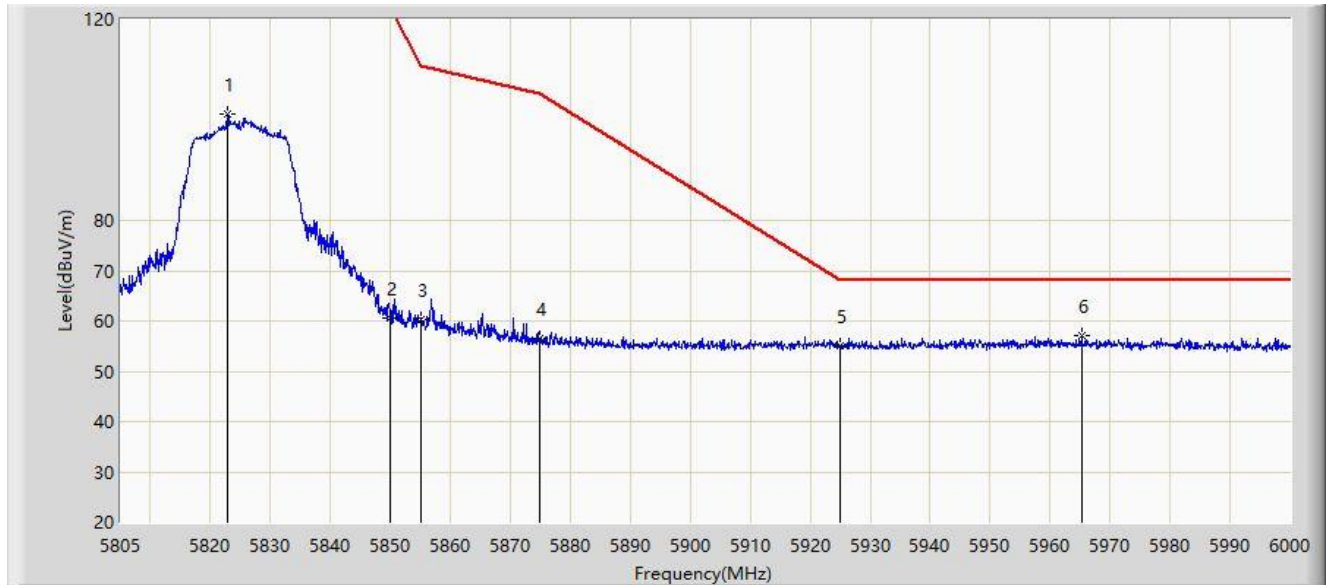
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5625.987	57.967	55.338	-10.233	68.200	2.628	PK
2			5650.000	55.729	53.236	-12.471	68.200	2.492	PK
3			5700.000	63.888	61.099	-41.312	105.200	2.790	PK
4			5720.000	70.680	67.835	-40.120	110.800	2.846	PK
5			5725.000	77.300	74.502	-44.900	122.200	2.799	PK
6			5757.080	100.192	97.368	N/A	N/A	2.824	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:54
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5825MHz, Ant 1	



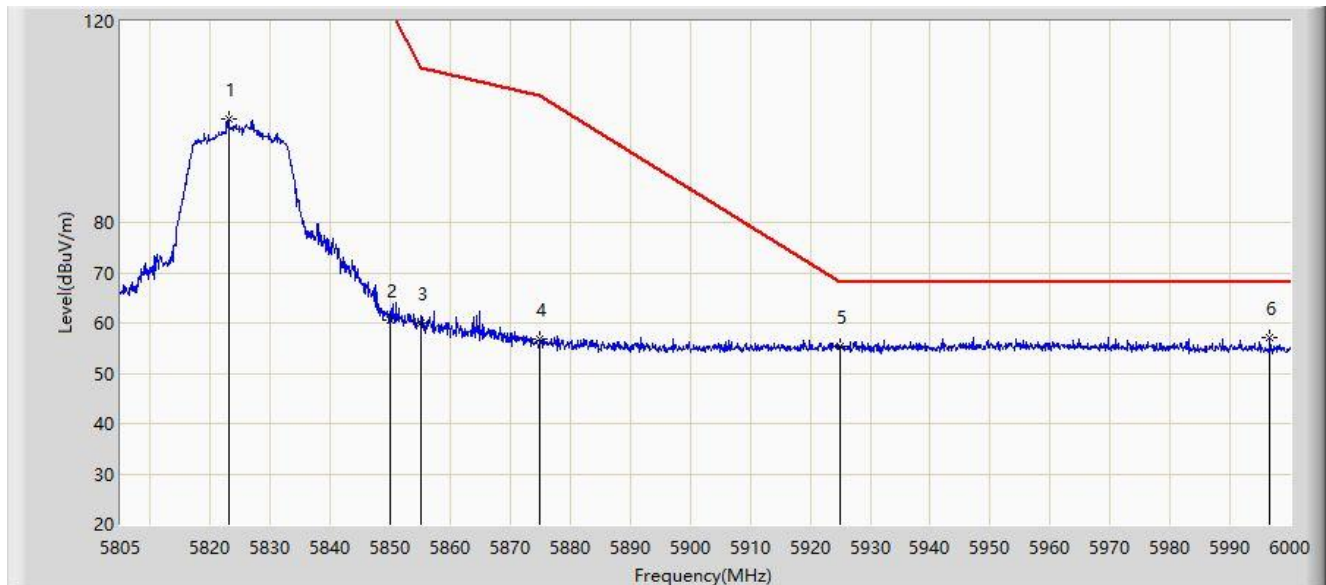
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5822.745	101.031	97.842	N/A	N/A	3.189	PK
2			5850.000	60.524	57.344	-61.676	122.200	3.179	PK
3			5855.000	60.424	57.243	-50.376	110.800	3.181	PK
4			5875.000	56.560	53.186	-48.640	105.200	3.374	PK
5			5925.000	55.121	51.679	-13.079	68.200	3.441	PK
6		*	5965.192	57.178	53.315	-11.022	68.200	3.863	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/28 - 21:57
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11a at channel 5825MHz, Ant 1	



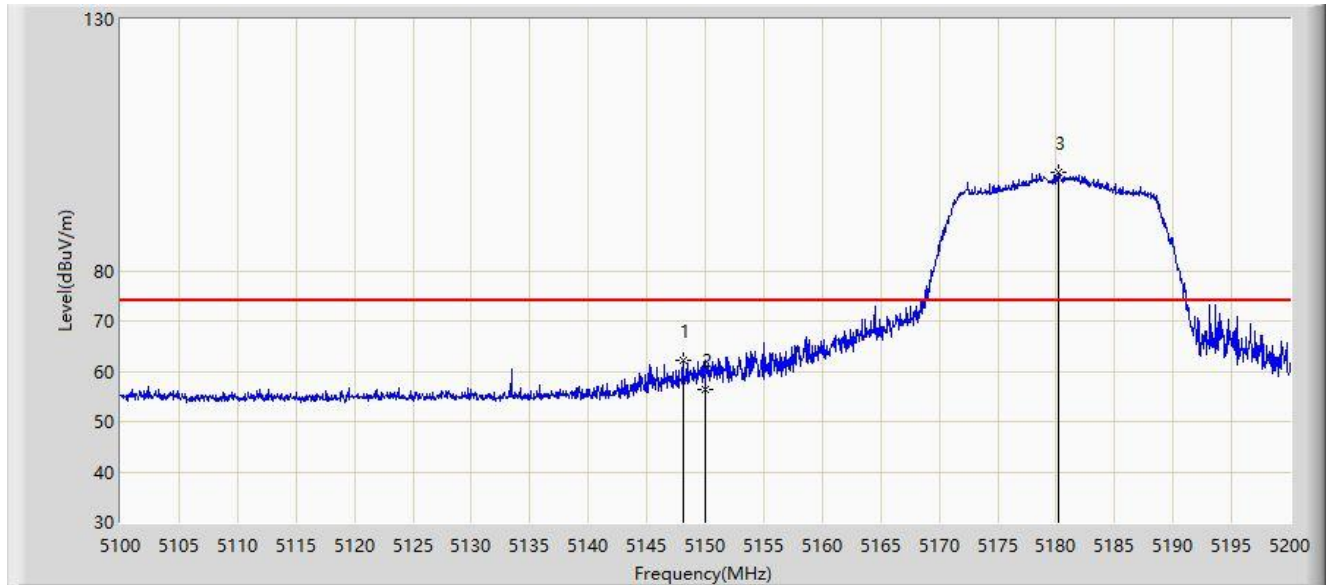
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5823.038	100.470	97.282	N/A	N/A	3.188	PK
2			5850.000	60.682	57.502	-61.518	122.200	3.179	PK
3			5855.000	60.137	56.956	-50.663	110.800	3.181	PK
4			5875.000	56.782	53.408	-48.418	105.200	3.374	PK
5			5925.000	55.443	52.001	-12.757	68.200	3.441	PK
6		*	5996.685	56.961	53.192	-11.239	68.200	3.769	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 09:41
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz, Ant 1	



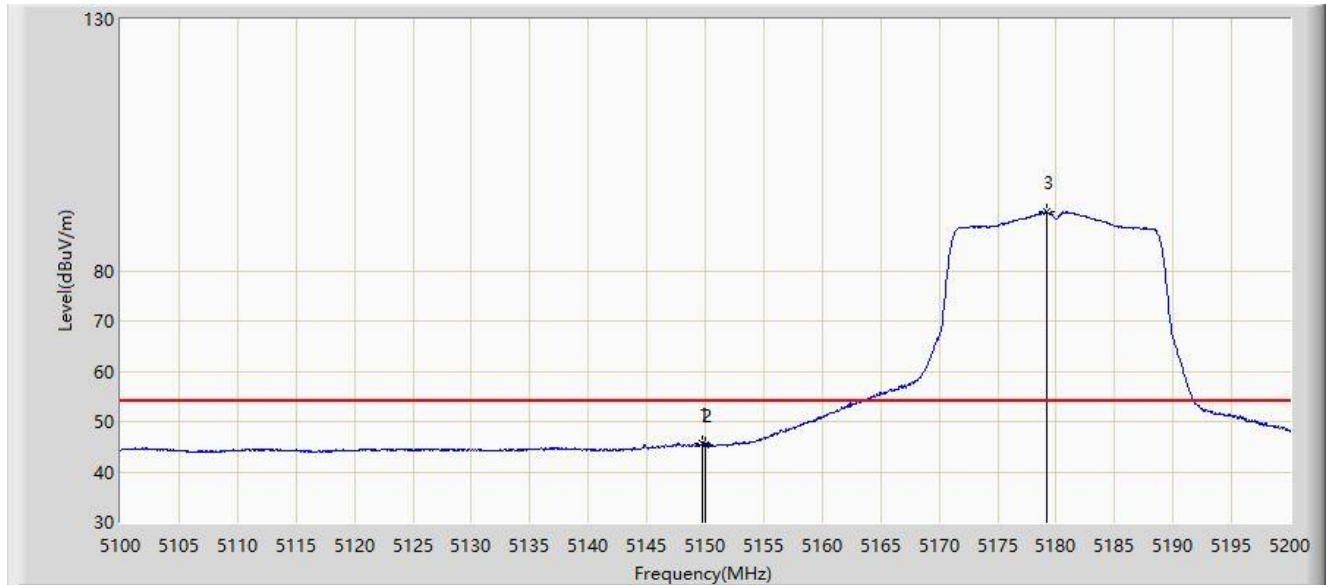
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5148.100	62.105	59.801	-11.895	74.000	2.304	PK
2			5150.000	56.497	54.209	-17.503	74.000	2.287	PK
3		*	5180.150	99.501	97.326	N/A	N/A	2.175	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:40
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz, Ant 1	



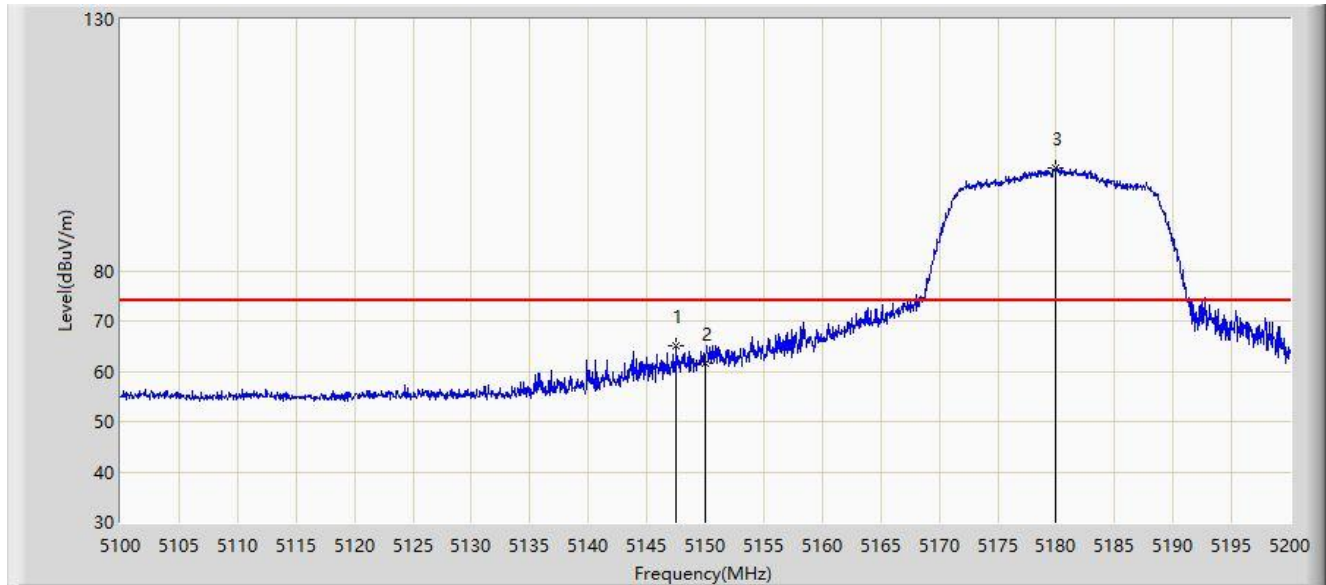
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.750	45.591	43.301	-8.409	54.000	2.290	AV
2			5150.000	45.288	43.000	-8.712	54.000	2.287	AV
3		*	5179.150	91.640	89.466	N/A	N/A	2.173	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:43
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz, Ant 1	



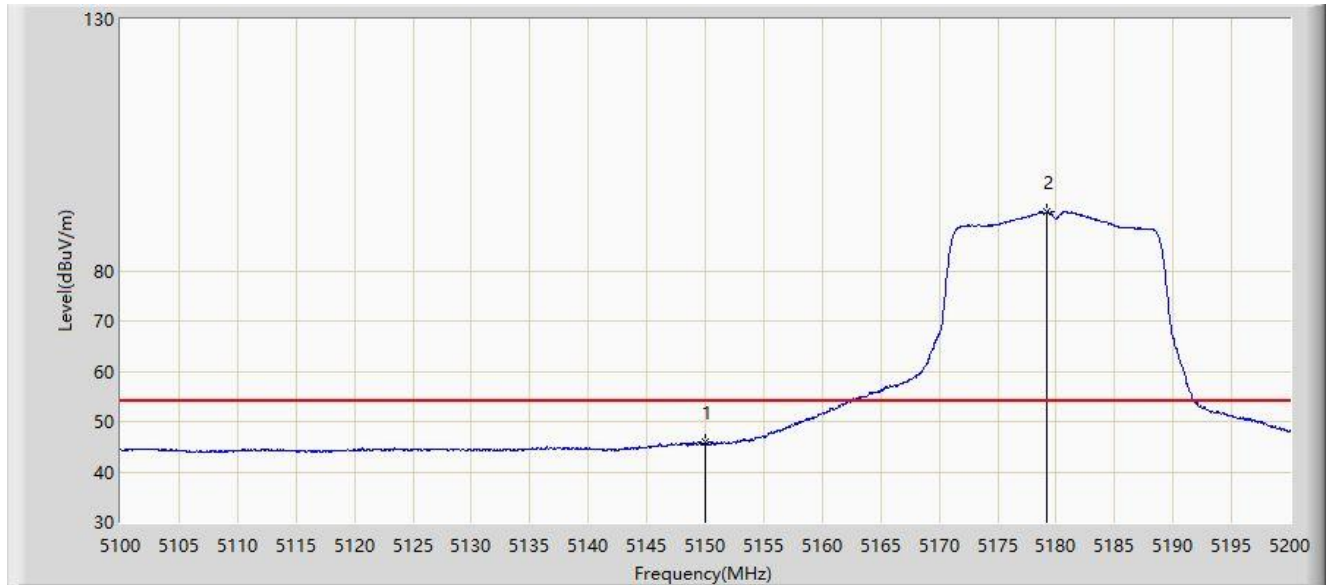
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5147.550	65.062	62.758	-8.938	74.000	2.305	PK
2			5150.000	61.614	59.326	-12.386	74.000	2.287	PK
3		*	5180.000	100.423	98.249	N/A	N/A	2.174	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:49
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz, Ant 1	



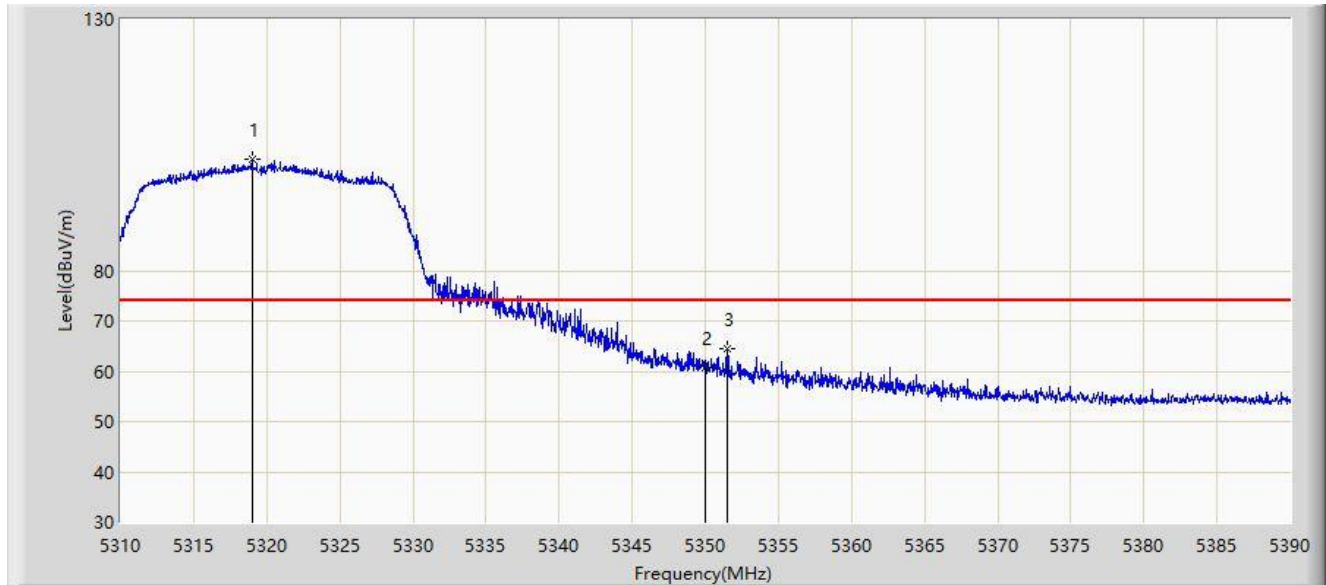
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5150.000	45.863	43.575	-8.137	54.000	2.287	AV
2		*	5179.200	91.669	89.495	N/A	N/A	2.173	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:50
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz, Ant 1	



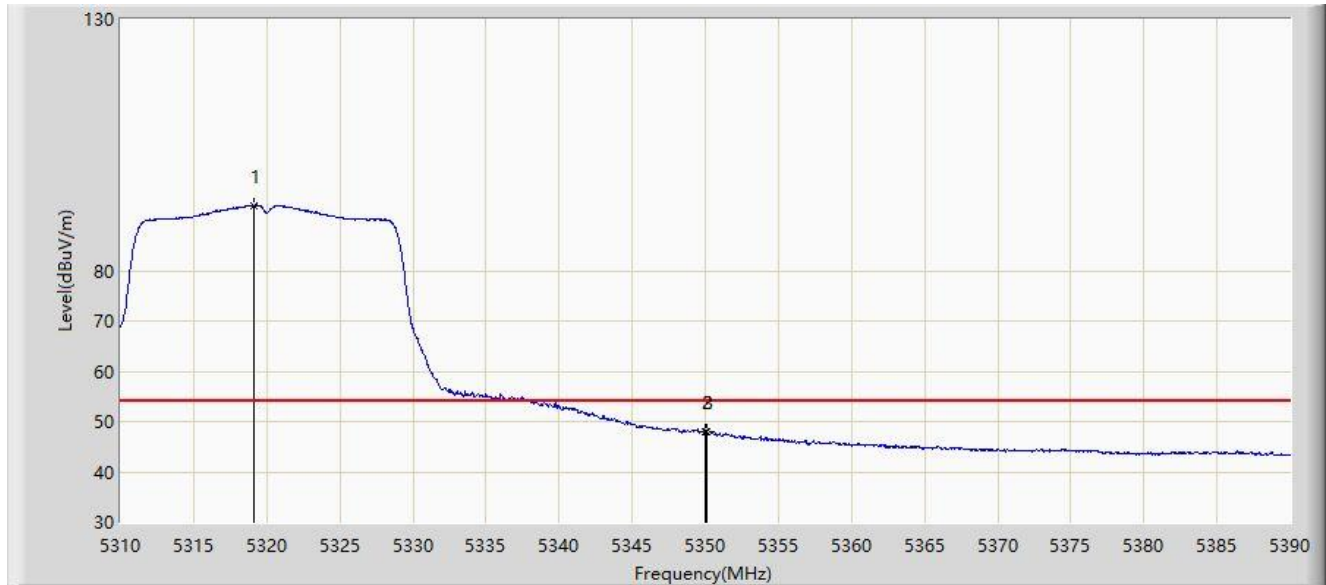
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.000	102.036	100.681	N/A	N/A	1.356	PK
2			5350.000	60.604	59.527	-13.396	74.000	1.078	PK
3			5351.520	64.550	63.493	-9.450	74.000	1.057	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:54
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz, Ant 1	



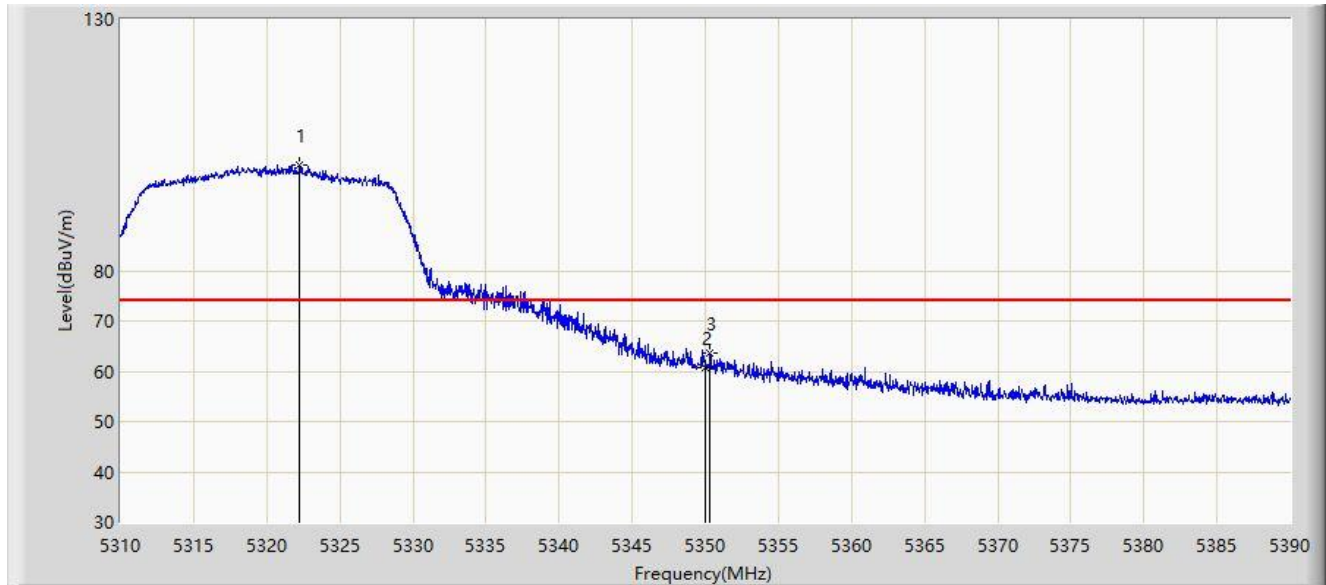
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.080	93.042	91.687	N/A	N/A	1.355	AV
2			5350.000	47.932	46.855	-6.068	54.000	1.078	AV
3			5350.080	47.956	46.880	-6.044	54.000	1.076	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:55
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz, Ant 1	



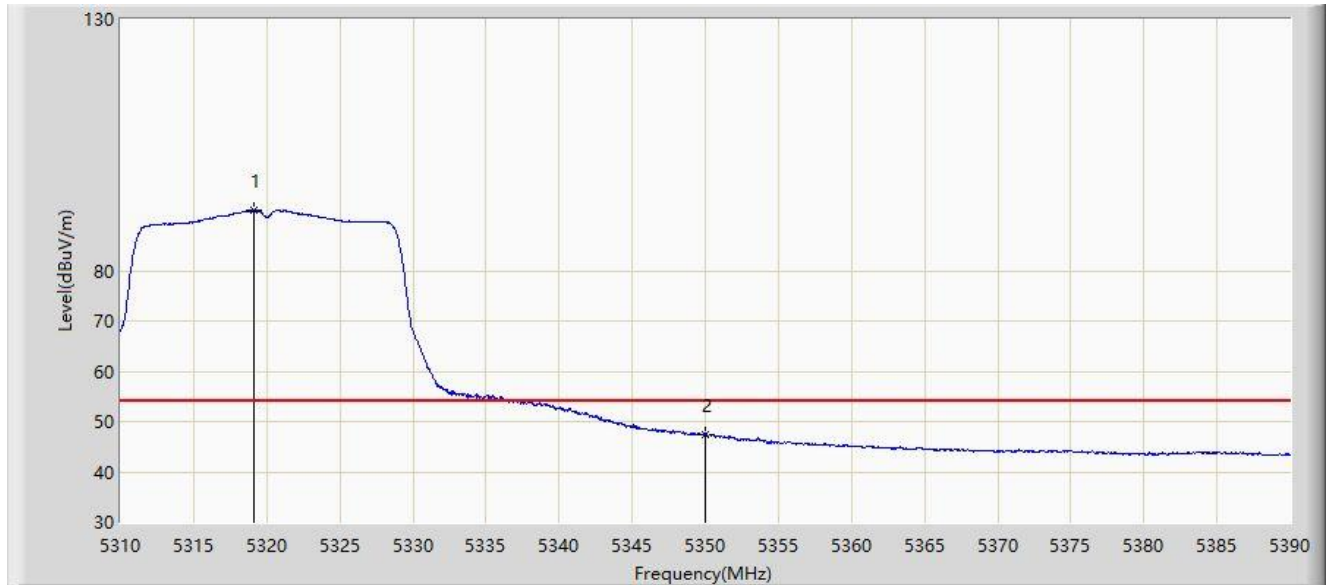
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5322.280	101.141	99.802	N/A	N/A	1.339	PK
2			5350.000	60.858	59.781	-13.142	74.000	1.078	PK
3			5350.320	63.544	62.471	-10.456	74.000	1.073	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 11:57
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz, Ant 1	



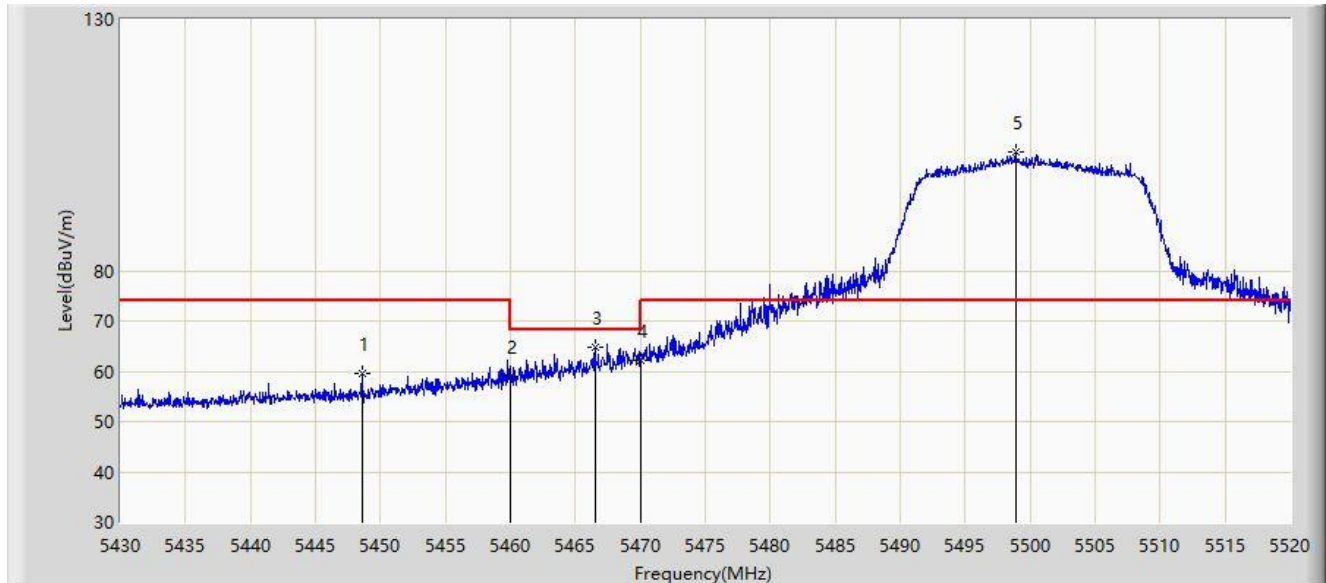
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.080	91.992	90.637	N/A	N/A	1.355	AV
2			5350.000	47.520	46.443	-6.480	54.000	1.078	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:13
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz, Ant 1	



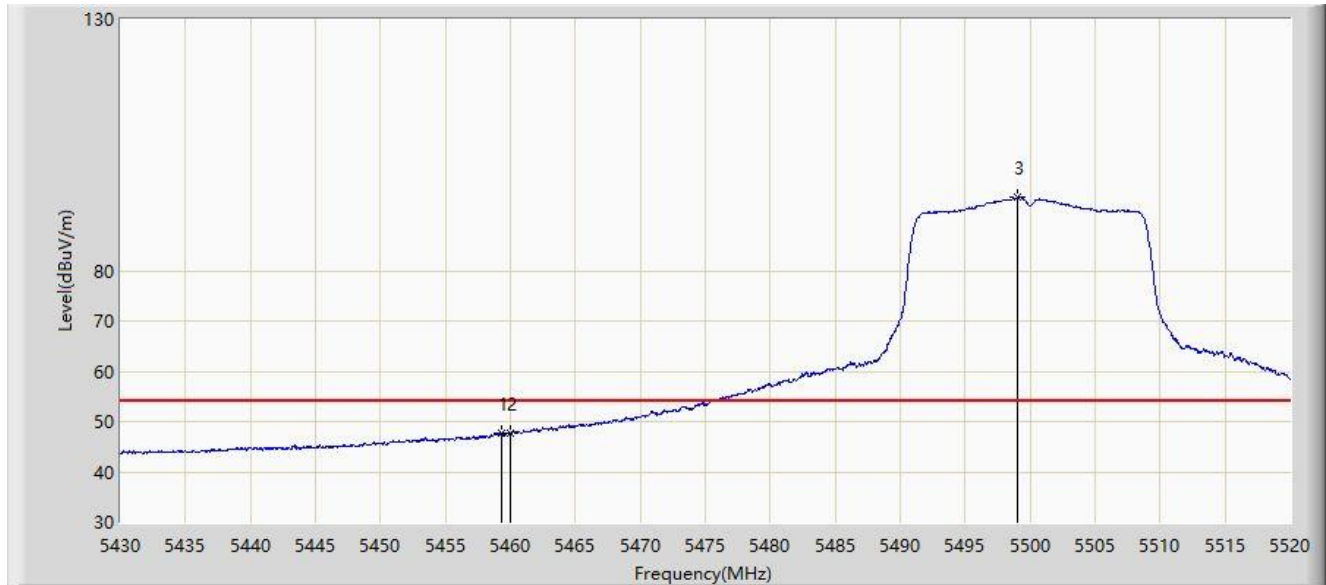
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5448.585	59.613	57.583	-14.387	74.000	2.030	PK
2			5460.000	59.117	57.046	-14.883	74.000	2.071	PK
3			5466.495	64.924	62.874	-3.276	68.200	2.050	PK
4			5470.000	62.217	60.178	-5.983	68.200	2.039	PK
5		*	5498.895	103.690	101.505	N/A	N/A	2.185	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:14
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz, Ant 1	



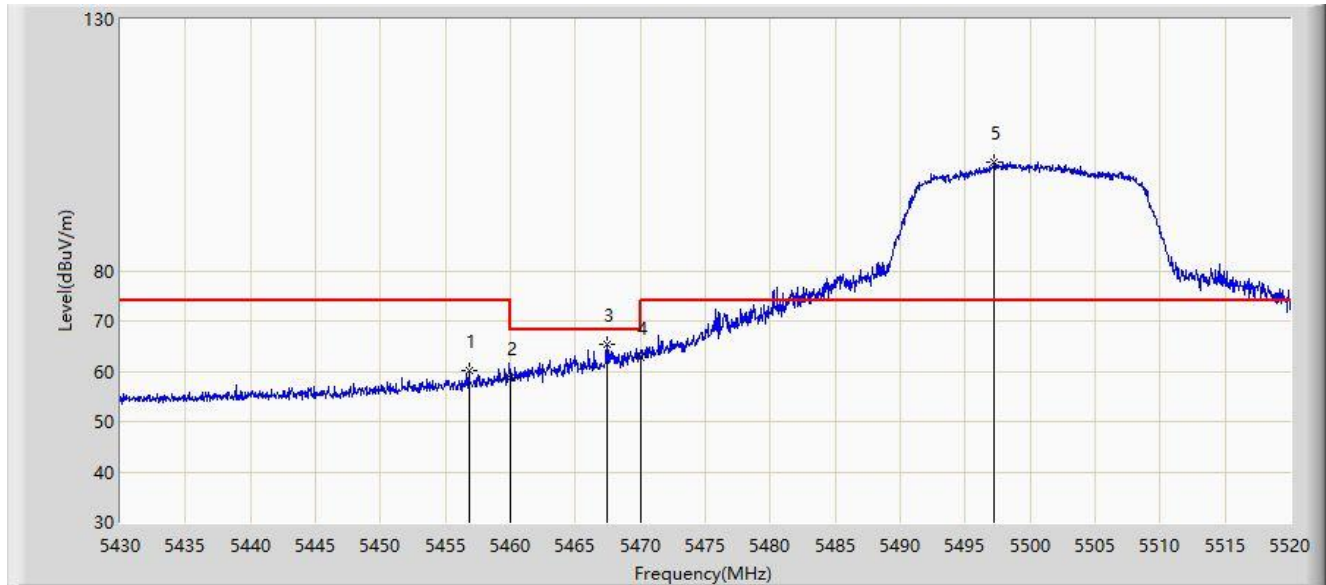
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.295	47.752	45.678	-6.248	54.000	2.074	AV
2			5460.000	47.642	45.571	-6.358	54.000	2.071	AV
3		*	5499.075	94.564	92.381	N/A	N/A	2.183	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:17
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz, Ant 1	



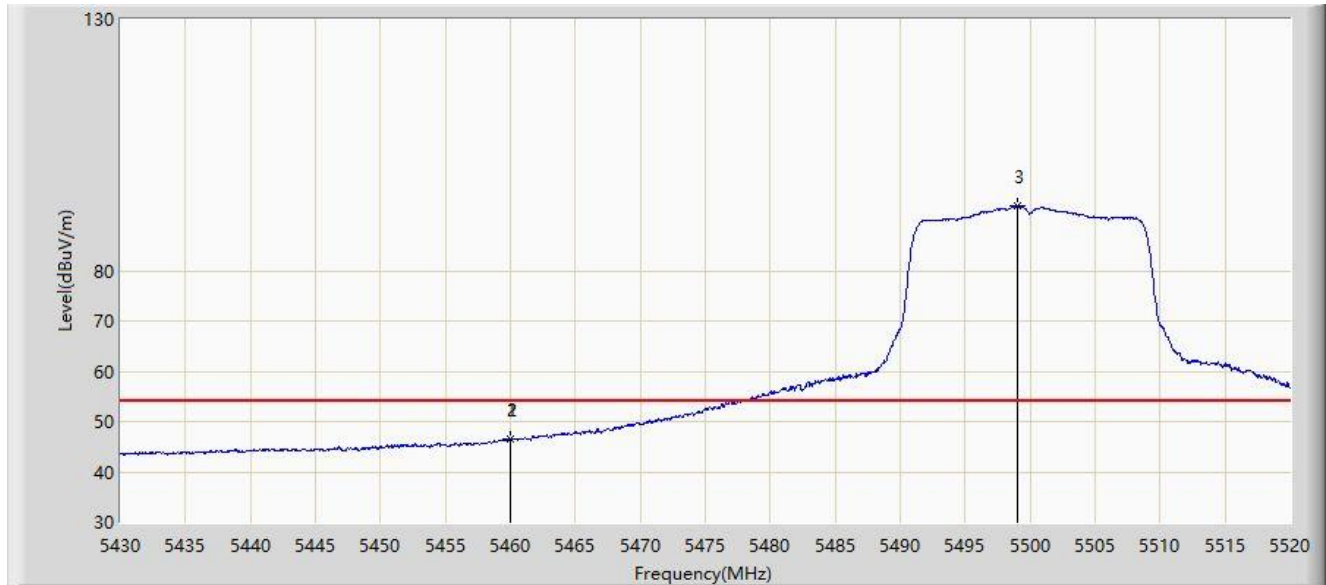
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5456.820	60.278	58.196	-13.722	74.000	2.081	PK
2			5460.000	58.838	56.767	-15.162	74.000	2.071	PK
3			5467.395	65.397	63.350	-2.803	68.200	2.047	PK
4			5470.000	62.742	60.703	-5.458	68.200	2.039	PK
5		*	5497.230	101.530	99.326	N/A	N/A	2.204	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:19
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz, Ant 1	



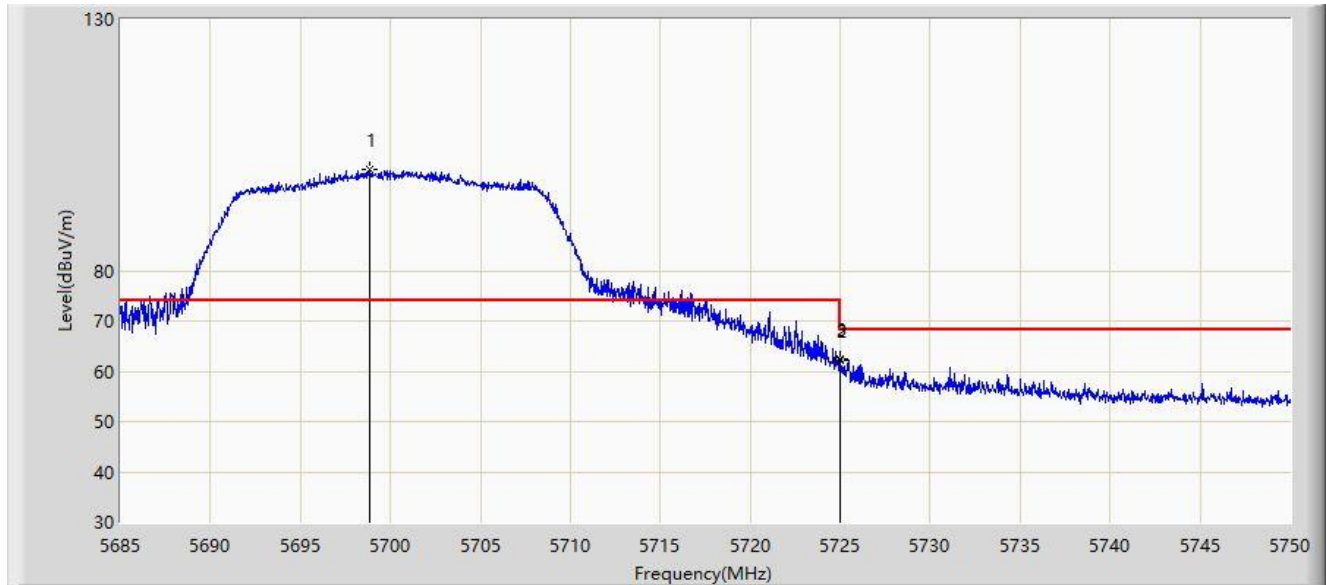
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.970	46.577	44.505	-7.423	54.000	2.071	AV
2			5460.000	46.560	44.489	-7.440	54.000	2.071	AV
3		*	5499.075	93.026	90.843	N/A	N/A	2.183	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:23
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz, Ant 1	



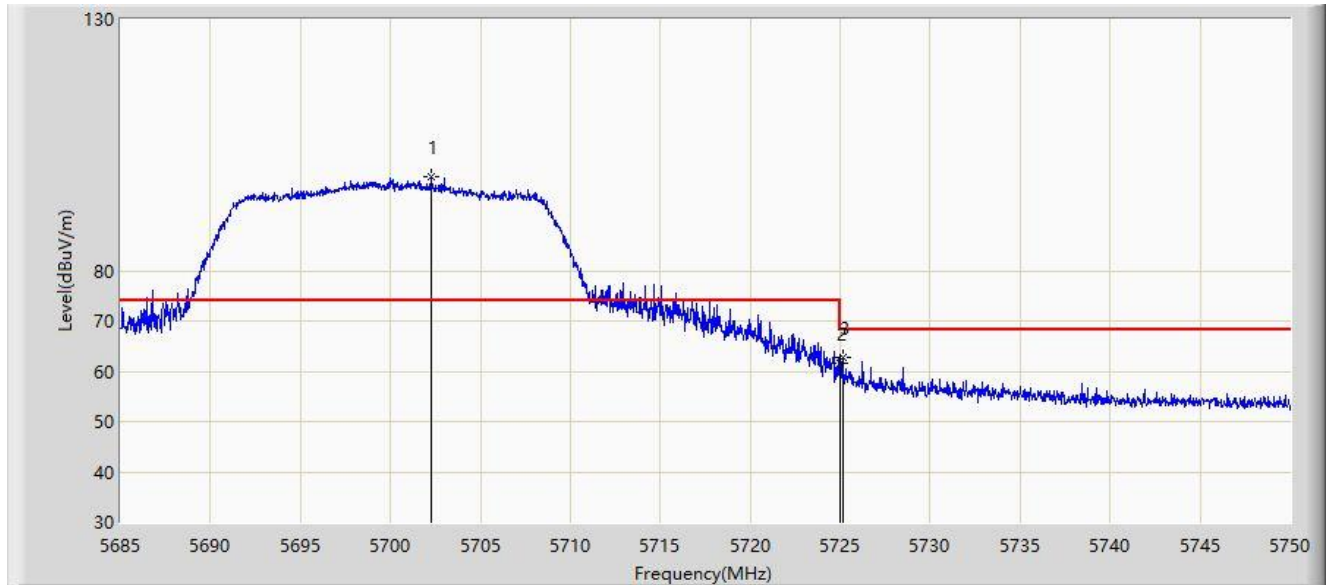
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5698.877	100.231	97.461	N/A	N/A	2.770	PK
2			5725.000	62.075	59.277	-6.125	68.200	2.799	PK
3			5725.007	62.562	59.764	-5.638	68.200	2.799	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:26
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz, Ant 1	



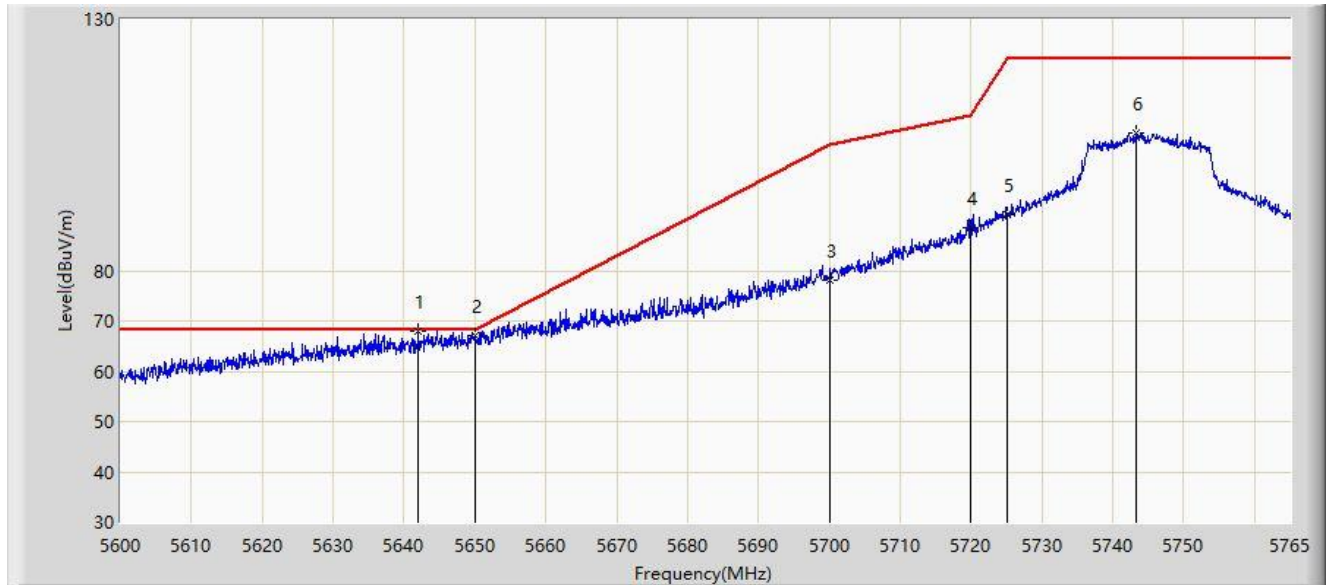
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5702.290	98.646	95.816	N/A	N/A	2.830	PK
2			5725.000	61.592	58.794	-6.608	68.200	2.799	PK
3			5725.138	62.702	59.905	-5.498	68.200	2.798	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:29
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz, Ant 1	



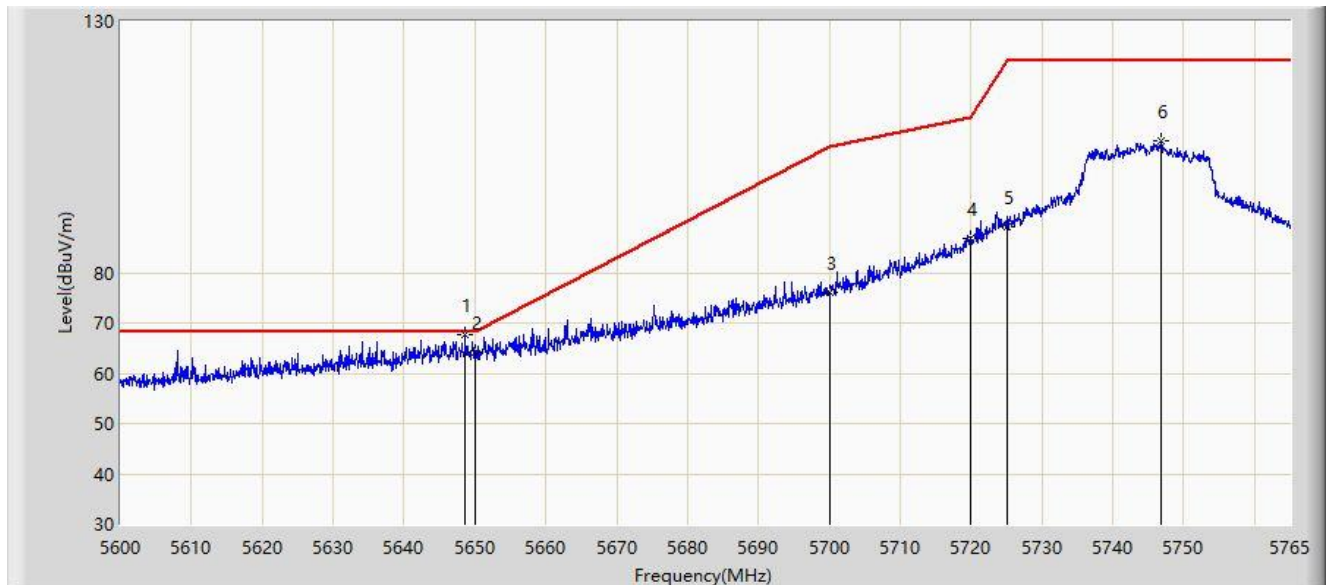
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5641.993	67.916	65.400	-0.284	68.200	2.516	PK
2			5650.000	66.984	64.491	-1.216	68.200	2.492	PK
3			5700.000	78.086	75.297	-27.114	105.200	2.790	PK
4			5720.000	88.575	85.730	-22.225	110.800	2.846	PK
5			5725.000	91.294	88.496	-30.906	122.200	2.799	PK
6			5743.385	107.456	104.865	N/A	N/A	2.591	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:33
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz, Ant 1	



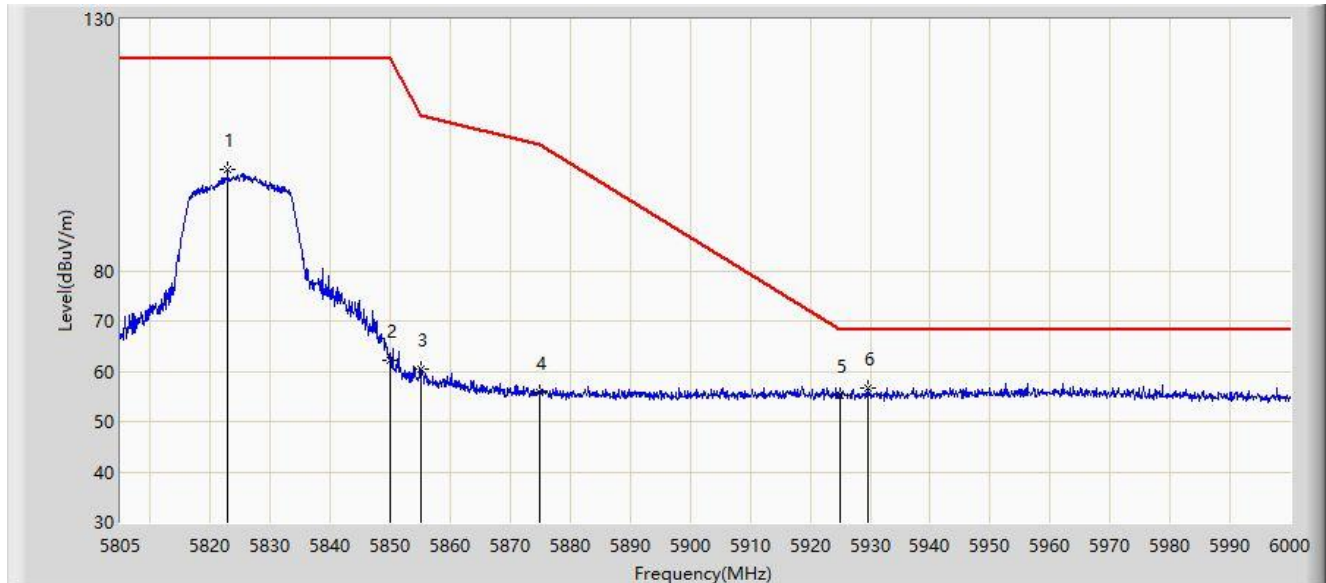
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5648.675	67.816	65.319	-0.384	68.200	2.497	PK
2			5650.000	64.329	61.836	-3.871	68.200	2.492	PK
3			5700.000	76.016	73.227	-29.184	105.200	2.790	PK
4			5720.000	86.732	83.887	-24.068	110.800	2.846	PK
5			5725.000	89.209	86.411	-32.991	122.200	2.799	PK
6			5746.850	106.092	103.442	N/A	N/A	2.650	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:35
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz, Ant 1	



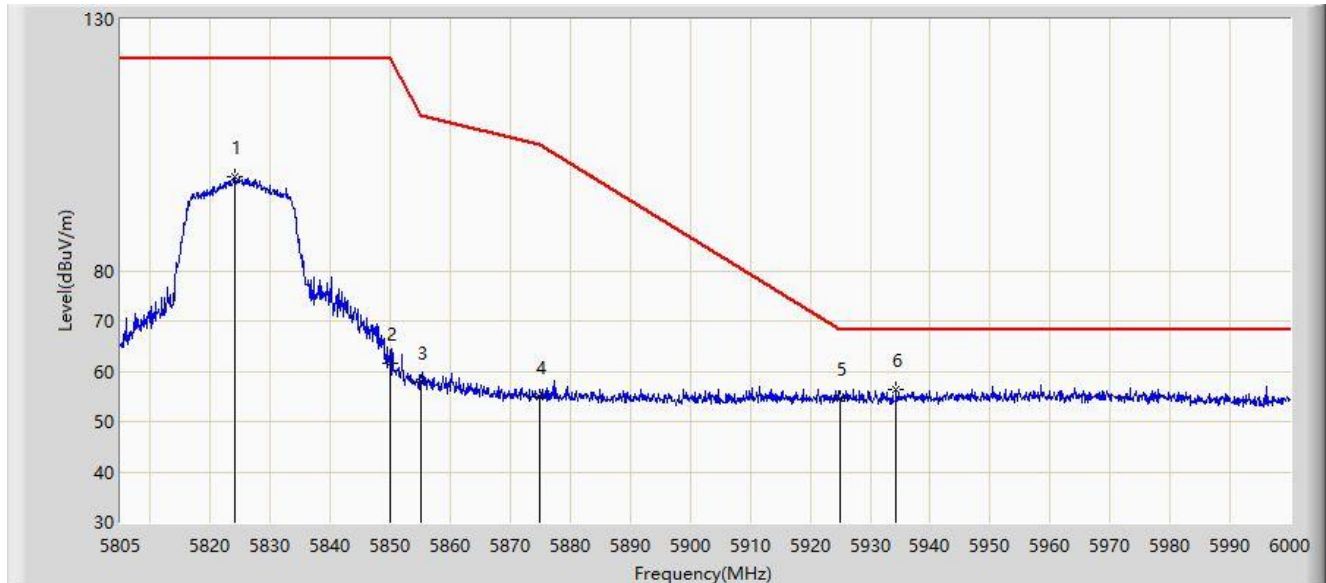
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5822.842	100.067	96.878	N/A	N/A	3.189	PK
2			5850.000	62.305	59.125	-59.895	122.200	3.179	PK
3			5855.000	60.317	57.136	-50.483	110.800	3.181	PK
4			5875.000	55.731	52.357	-49.469	105.200	3.374	PK
5			5925.000	55.075	51.633	-13.125	68.200	3.441	PK
6		*	5929.507	56.712	53.287	-11.488	68.200	3.425	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:37
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz, Ant 1	



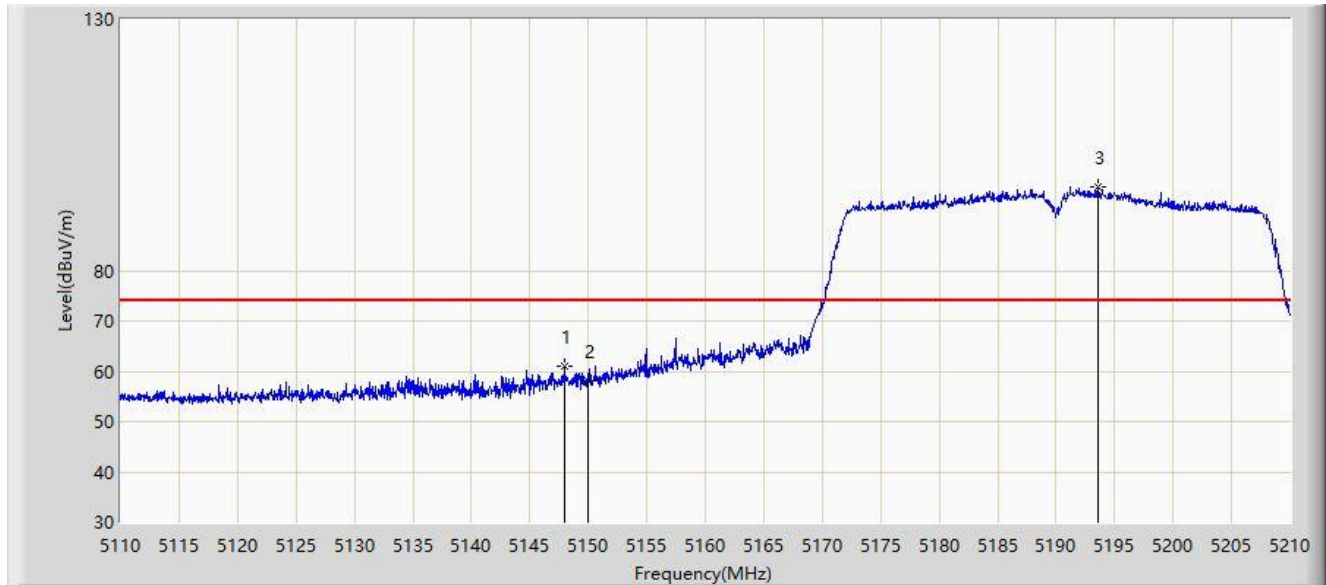
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5824.013	98.667	95.481	N/A	N/A	3.186	PK
2			5850.000	61.504	58.324	-60.696	122.200	3.179	PK
3			5855.000	57.700	54.519	-53.100	110.800	3.181	PK
4			5875.000	55.067	51.693	-50.133	105.200	3.374	PK
5			5925.000	54.567	51.125	-13.633	68.200	3.441	PK
6		*	5934.382	56.474	52.974	-11.726	68.200	3.500	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:40
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz, Ant 1	



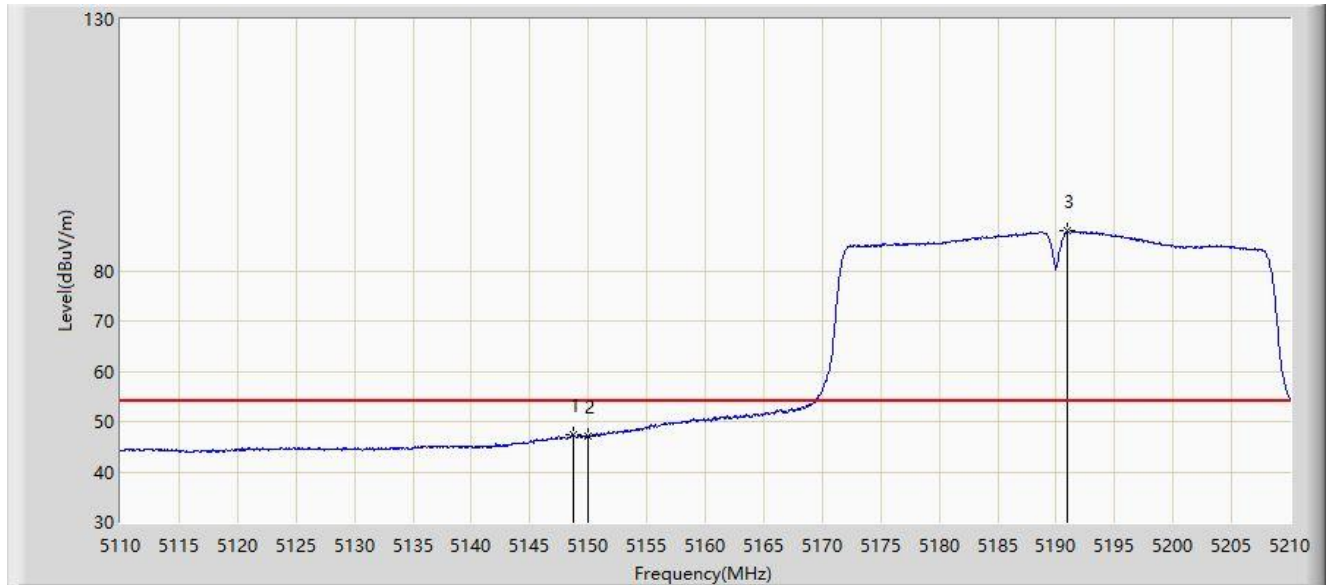
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5147.950	61.088	58.783	-12.912	74.000	2.305	PK
2			5150.000	58.007	55.719	-15.993	74.000	2.287	PK
3		*	5193.600	96.580	94.521	N/A	N/A	2.058	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:46
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz, Ant 1	



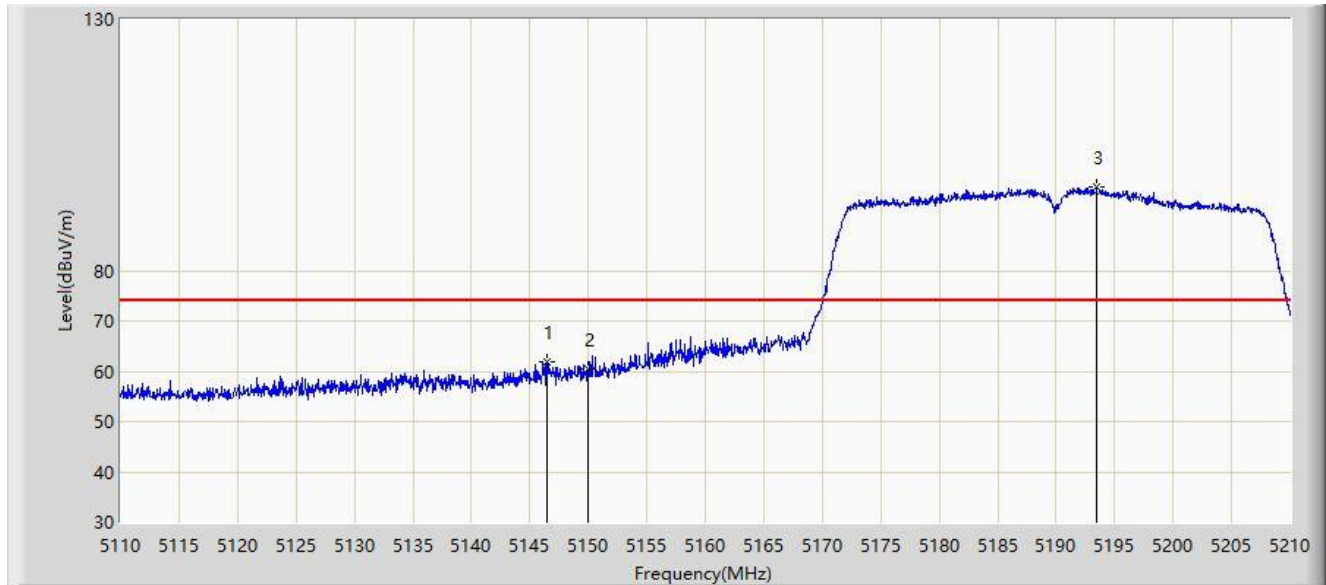
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.700	47.324	45.025	-6.676	54.000	2.300	AV
2			5150.000	46.999	44.711	-7.001	54.000	2.287	AV
3		*	5190.950	87.942	85.857	N/A	N/A	2.086	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:47
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz, Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.500	61.829	59.529	-12.171	74.000	2.301	PK
2			5150.000	60.399	58.111	-13.601	74.000	2.287	PK
3		*	5193.450	96.534	94.474	N/A	N/A	2.060	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:51
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz, Ant 1	



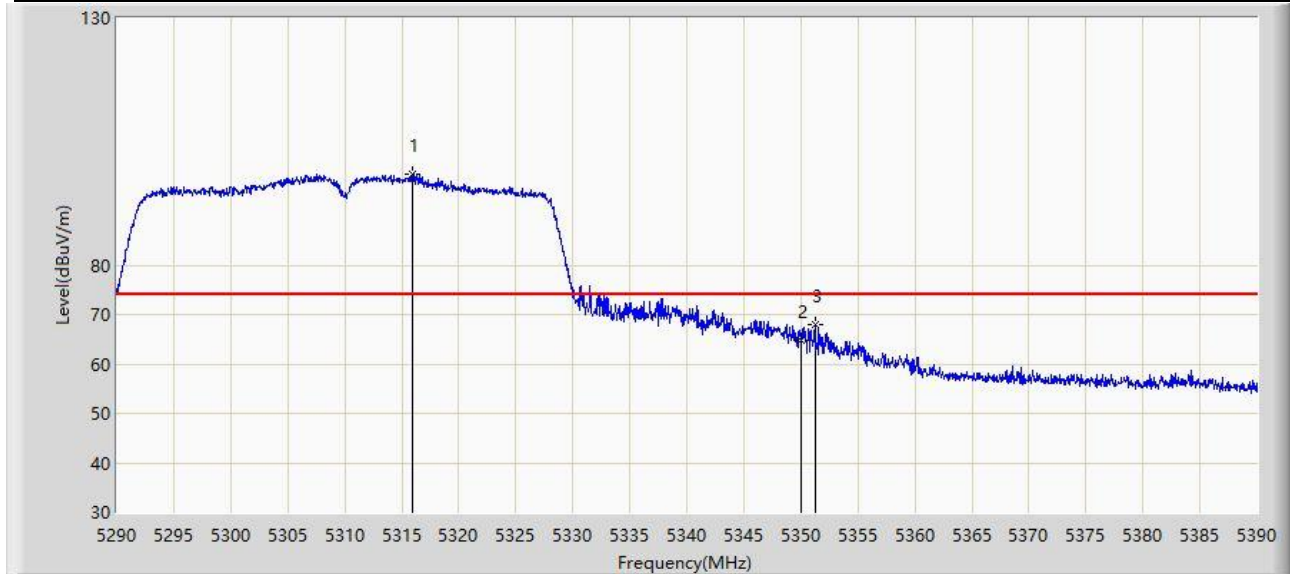
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5150.000	47.822	45.534	-6.178	54.000	2.287	AV
2		*	5191.050	87.836	85.752	N/A	N/A	2.084	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 13:54
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz, Ant 1	



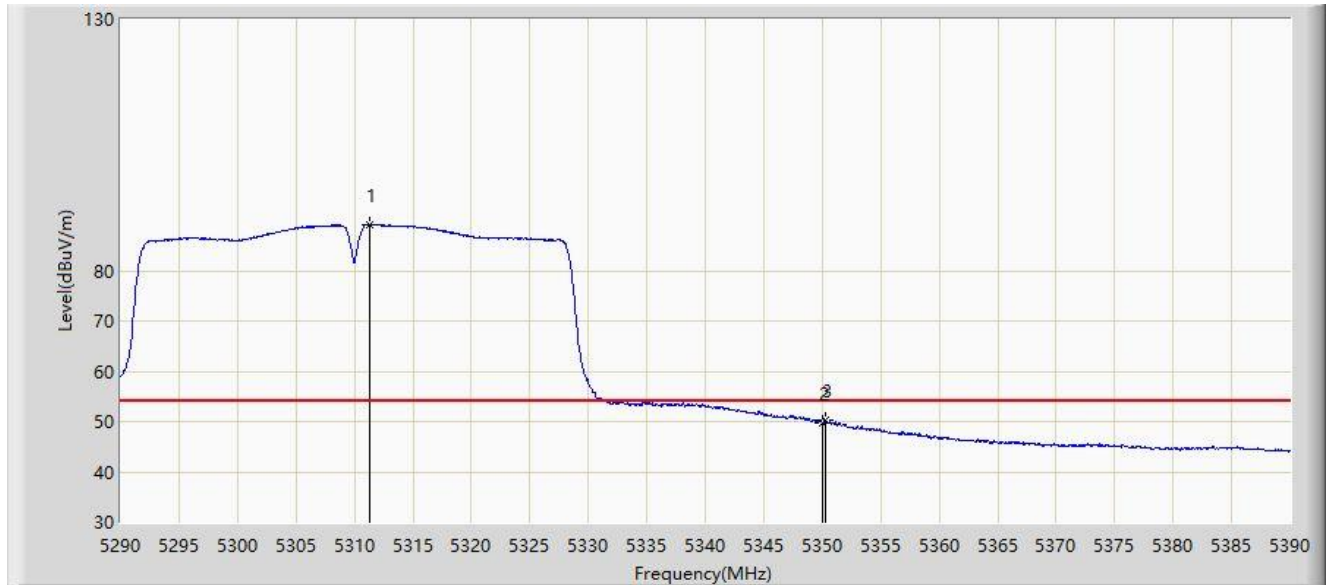
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5316.000	98.373	97.007	N/A	N/A	1.366	PK
2			5350.000	64.835	63.758	-9.165	74.000	1.078	PK
3		*	5351.250	68.101	67.040	-5.899	74.000	1.061	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:00
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz, Ant 1	



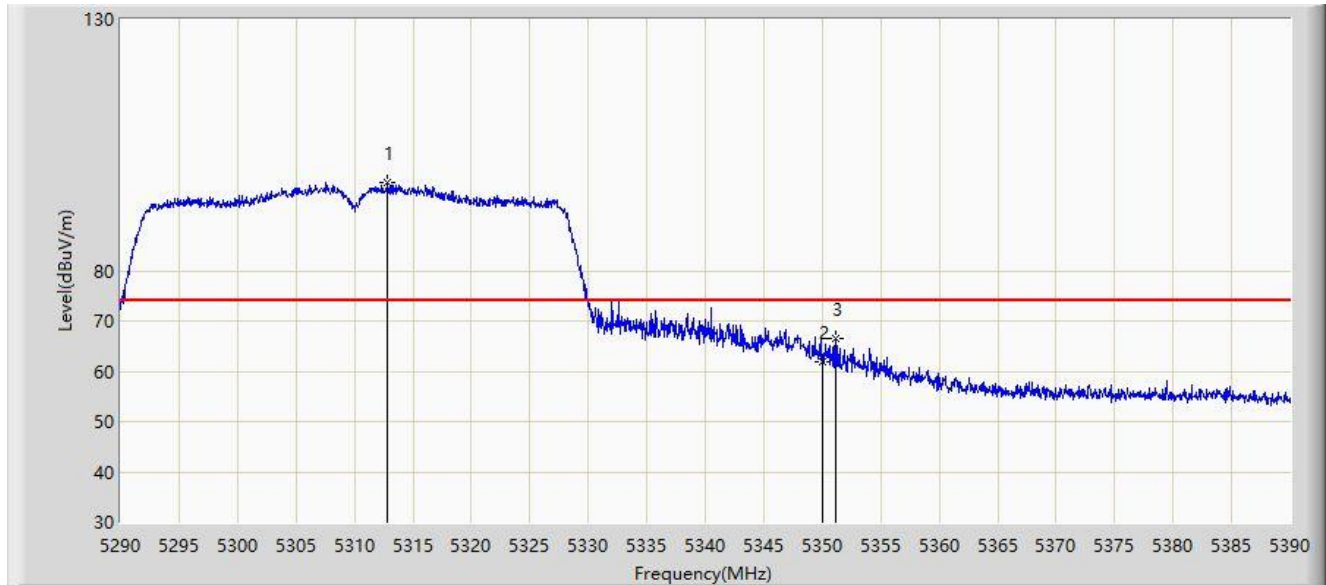
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5311.250	89.245	87.866	N/A	N/A	1.379	AV
2			5350.000	49.837	48.760	-4.163	54.000	1.078	AV
3			5350.250	50.208	49.134	-3.792	54.000	1.074	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:02
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz, Ant 1	



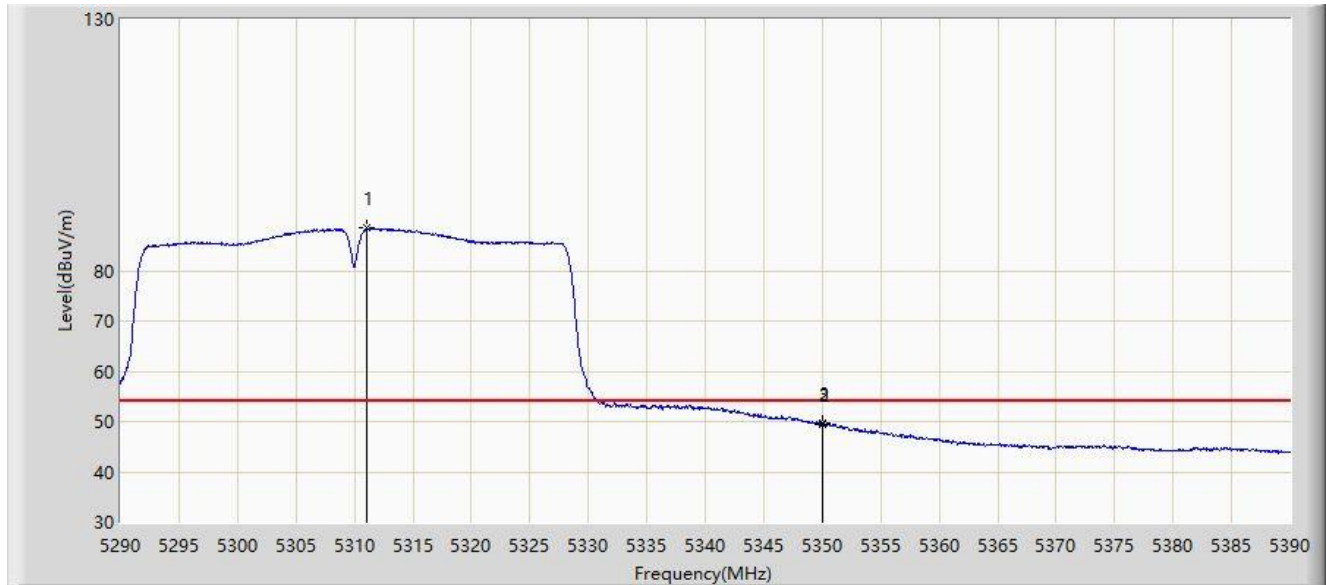
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5312.850	97.587	96.212	N/A	N/A	1.375	PK
2			5350.000	62.006	60.929	-11.994	74.000	1.078	PK
3			5351.150	66.505	65.443	-7.495	74.000	1.062	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:04
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz, Ant 1	



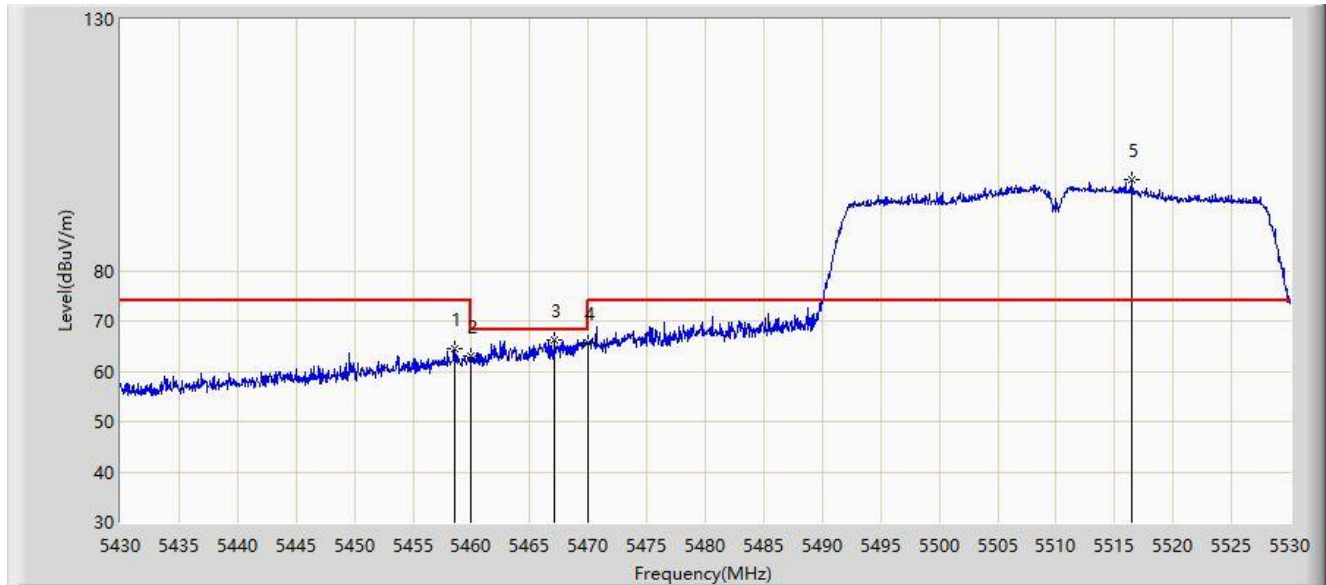
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5311.050	88.476	87.096	N/A	N/A	1.380	AV
2			5350.000	49.396	48.319	-4.604	54.000	1.078	AV
3			5350.050	49.677	48.600	-4.323	54.000	1.076	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:15
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz, Ant 1	



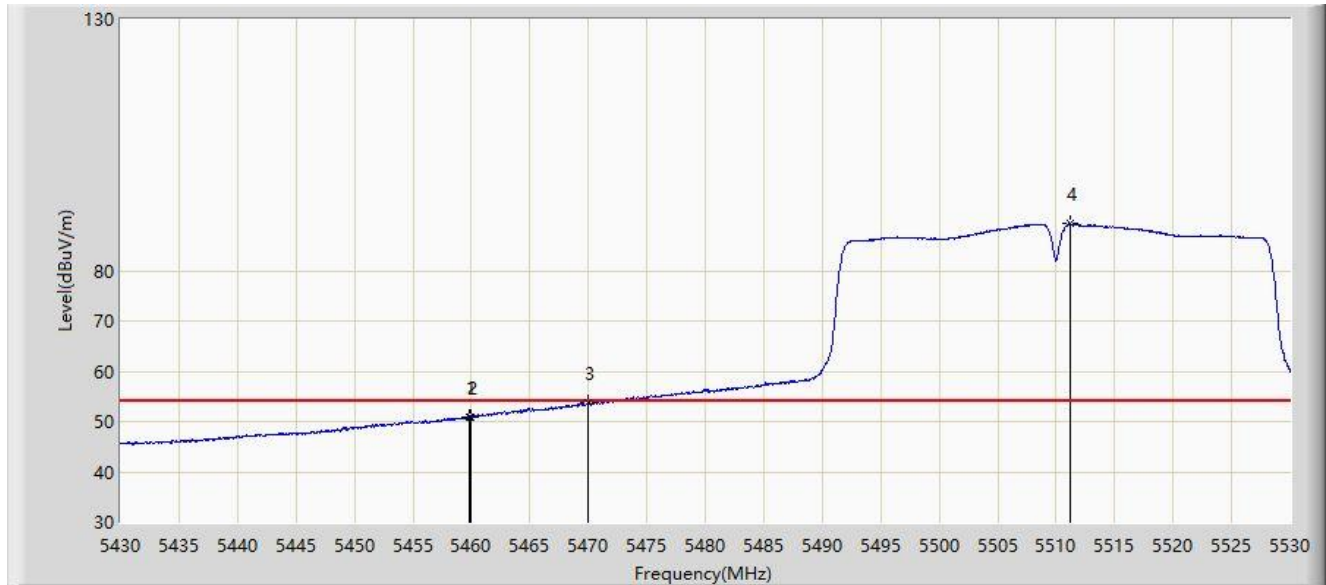
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5458.600	64.430	62.354	-9.570	74.000	2.076	PK
2			5460.000	63.155	61.084	-10.845	74.000	2.071	PK
3			5467.150	66.160	64.112	-2.040	68.200	2.048	PK
4			5470.000	65.665	63.626	-2.535	68.200	2.039	PK
5		*	5516.450	98.104	95.992	N/A	N/A	2.112	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:19
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz, Ant 1	



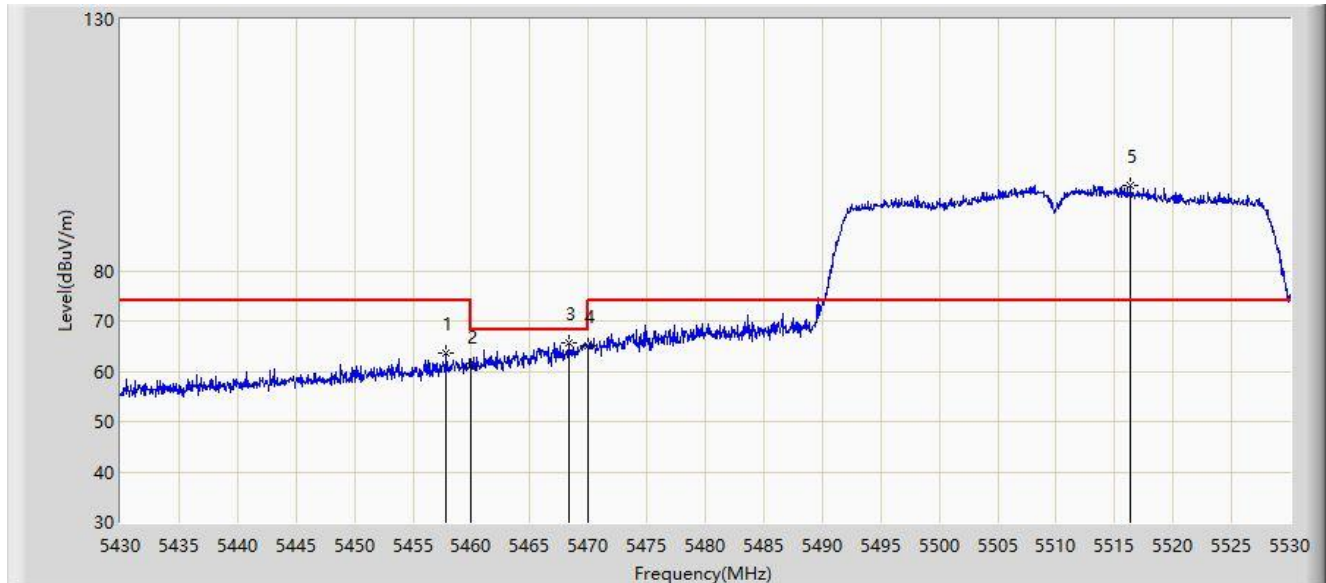
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.800	50.915	48.843	-3.085	54.000	2.072	AV
2			5460.000	50.791	48.720	-3.209	54.000	2.071	AV
3			5470.000	53.679	51.640	-0.321	54.000	2.039	AV
4		*	5511.150	89.362	87.249	N/A	N/A	2.113	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:21
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz, Ant 1	



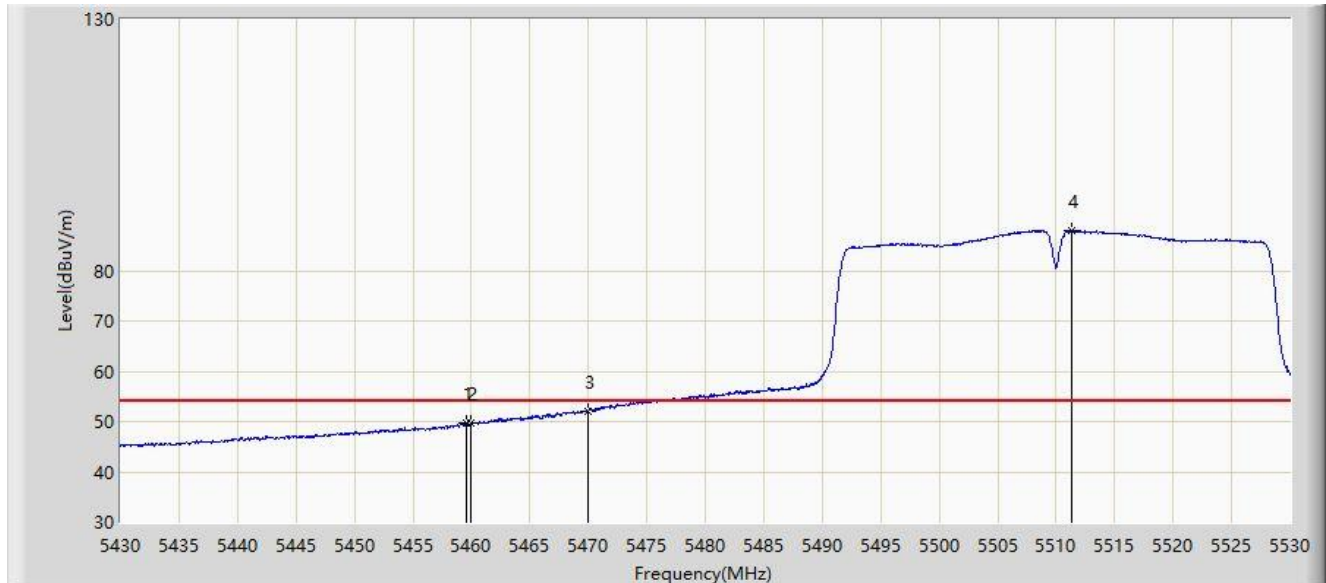
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.850	63.510	61.432	-10.490	74.000	2.079	PK
2			5460.000	60.900	58.829	-13.100	74.000	2.071	PK
3			5468.400	65.787	63.743	-2.413	68.200	2.044	PK
4			5470.000	64.945	62.906	-3.255	68.200	2.039	PK
5		*	5516.400	97.085	94.973	N/A	N/A	2.112	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:23
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz, Ant 1	



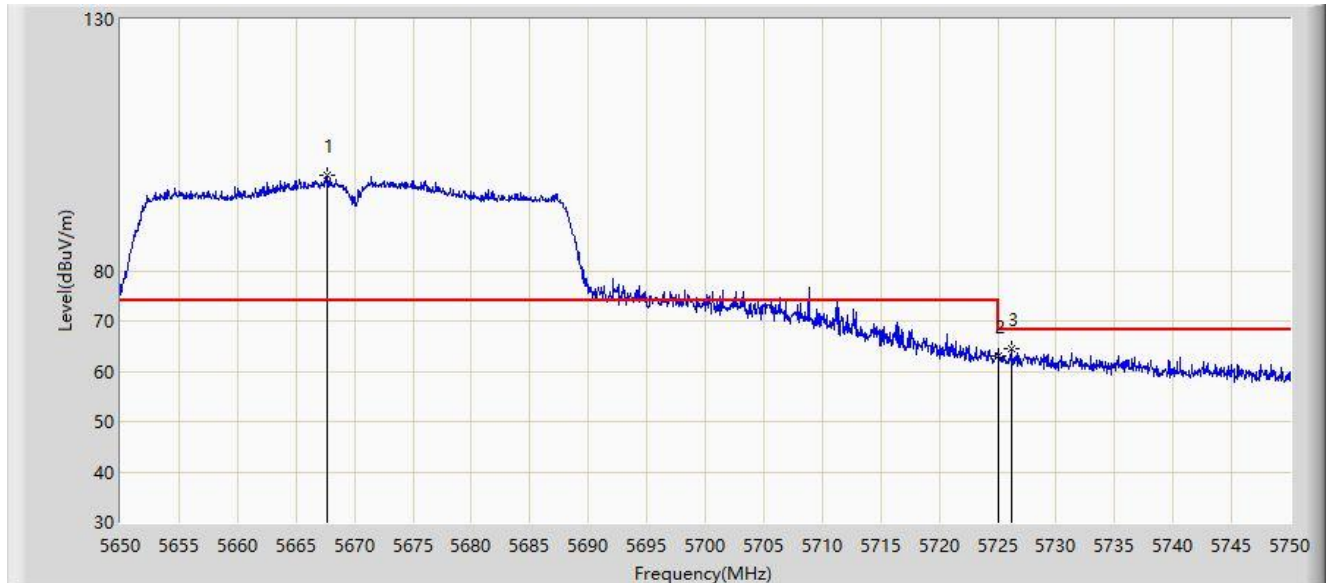
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.600	49.685	47.612	-4.315	54.000	2.073	AV
2			5460.000	49.607	47.536	-4.393	54.000	2.071	AV
3			5470.000	52.132	50.093	-1.868	54.000	2.039	AV
4		*	5511.350	88.093	85.980	N/A	N/A	2.113	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:42
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz, Ant 1	



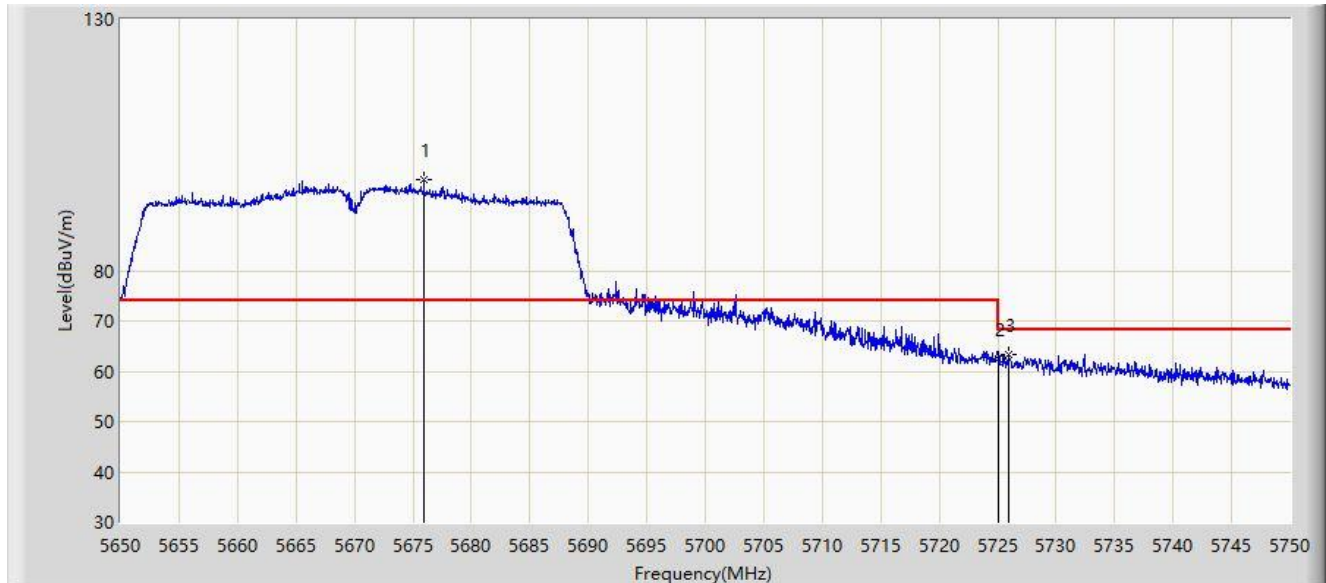
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5667.650	98.979	96.427	N/A	N/A	2.553	PK
2			5725.000	63.163	60.365	-5.037	68.200	2.799	PK
3			5726.150	64.442	61.655	-3.758	68.200	2.787	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:45
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz, Ant 1	



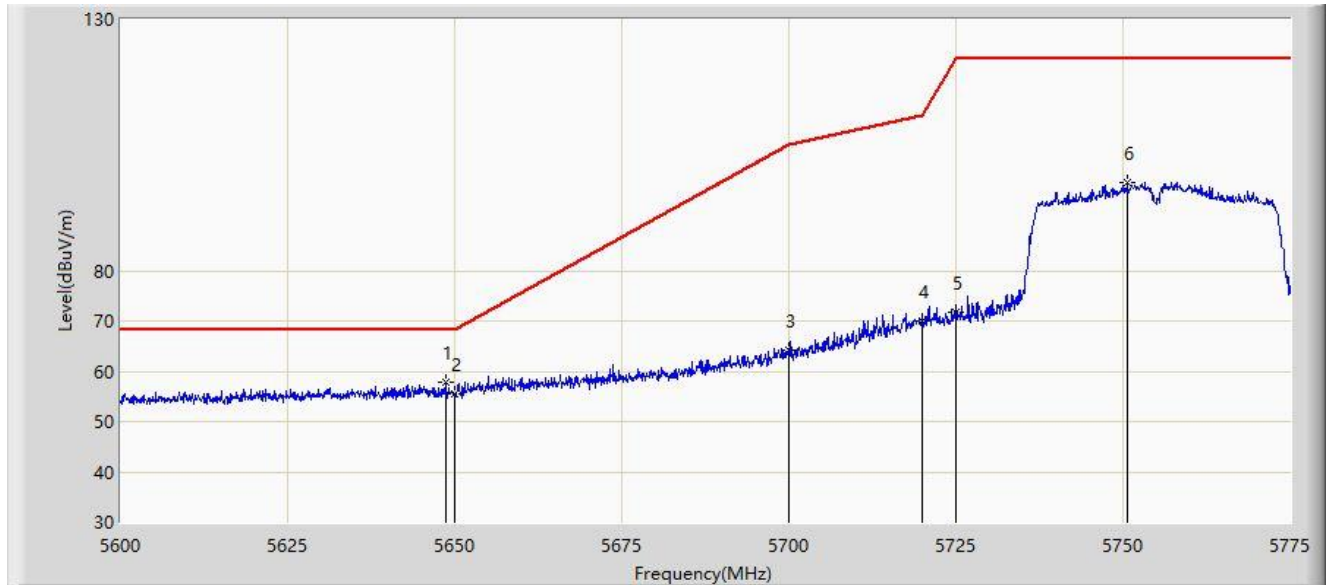
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5675.950	98.256	95.639	N/A	N/A	2.617	PK
2			5725.000	62.439	59.641	-5.761	68.200	2.799	PK
3			5726.000	63.346	60.557	-4.854	68.200	2.789	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 14:55
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz, Ant 1	



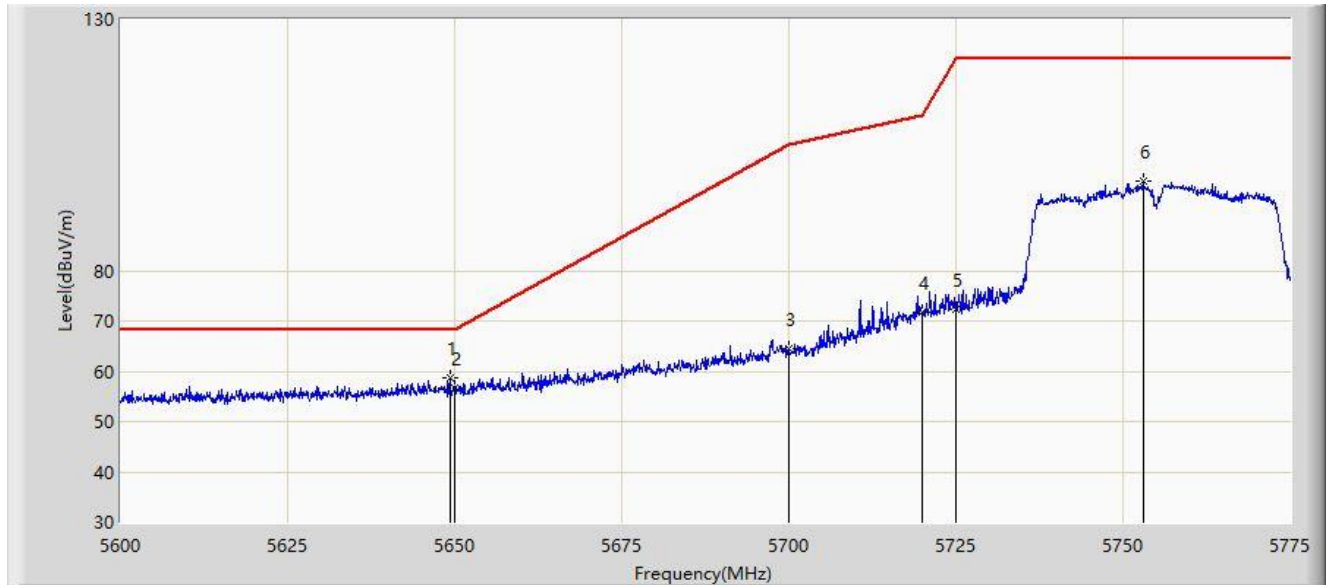
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5648.650	57.966	55.469	-10.234	68.200	2.497	PK
2			5650.000	55.421	52.928	-12.779	68.200	2.492	PK
3			5700.000	64.099	61.310	-41.101	105.200	2.790	PK
4			5720.000	70.056	67.211	-40.744	110.800	2.846	PK
5			5725.000	71.715	68.917	-50.485	122.200	2.799	PK
6			5750.675	97.605	94.890	N/A	N/A	2.715	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:00
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz, Ant 1	



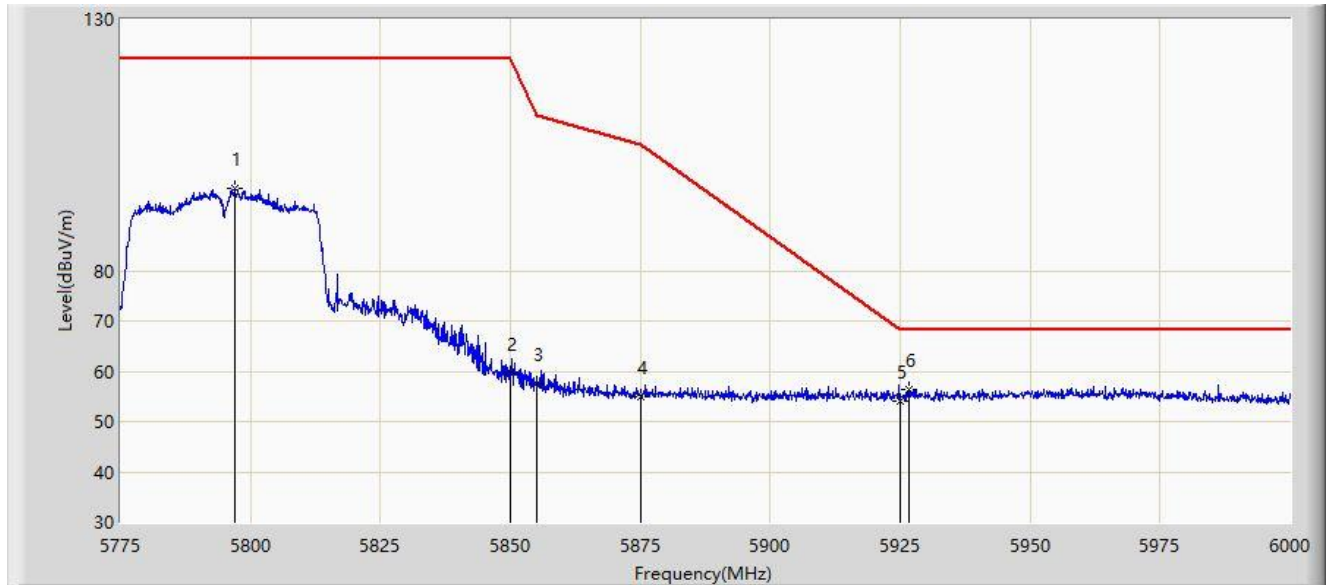
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5649.263	58.732	56.237	-9.468	68.200	2.495	PK
2			5650.000	56.644	54.151	-11.556	68.200	2.492	PK
3			5700.000	64.360	61.571	-40.840	105.200	2.790	PK
4			5720.000	71.678	68.833	-39.122	110.800	2.846	PK
5			5725.000	72.287	69.489	-49.913	122.200	2.799	PK
6			5753.038	97.717	94.962	N/A	N/A	2.755	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:05
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz, Ant 1	



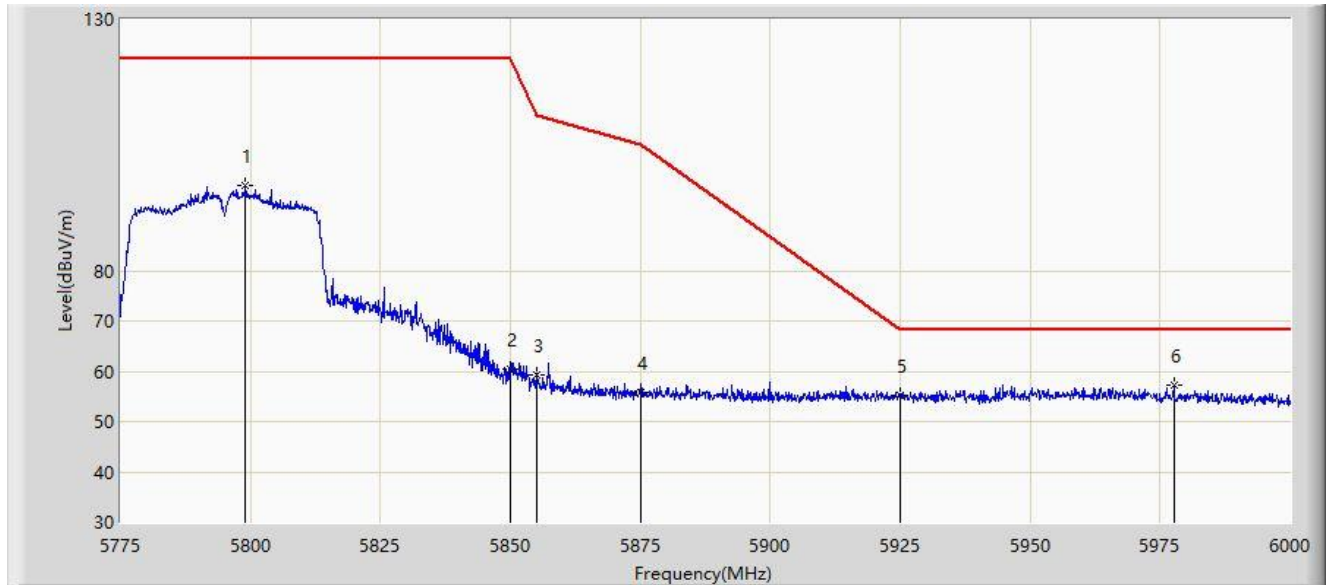
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5796.937	96.343	93.440	N/A	N/A	2.902	PK
2			5850.000	59.562	56.382	-62.638	122.200	3.179	PK
3			5855.000	57.425	54.244	-53.375	110.800	3.181	PK
4			5875.000	55.051	51.677	-50.149	105.200	3.374	PK
5			5925.000	54.096	50.654	-14.104	68.200	3.441	PK
6		*	5926.763	56.461	53.026	-11.739	68.200	3.435	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:07
Limit: FCC_5.8G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz, Ant 1	



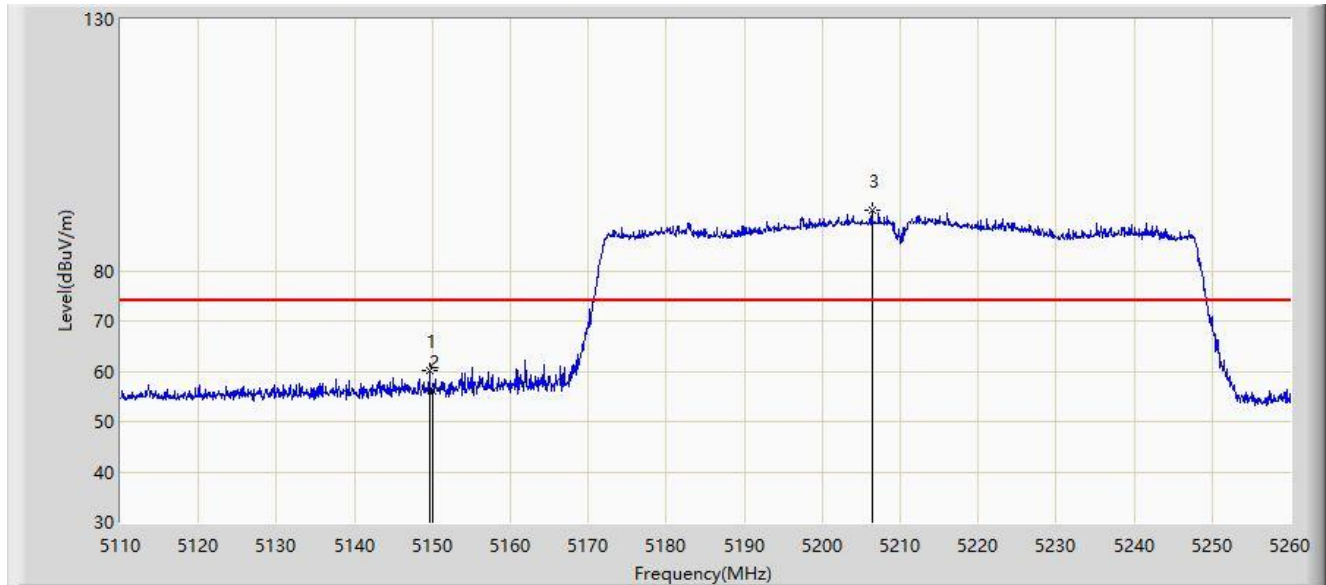
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5799.075	96.974	94.023	N/A	N/A	2.951	PK
2			5850.000	60.468	57.288	-61.732	122.200	3.179	PK
3			5855.000	59.215	56.034	-51.585	110.800	3.181	PK
4			5875.000	55.738	52.364	-49.462	105.200	3.374	PK
5			5925.000	55.191	51.749	-13.009	68.200	3.441	PK
6		*	5977.612	57.121	53.174	-11.079	68.200	3.947	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:24
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz, Ant 1	



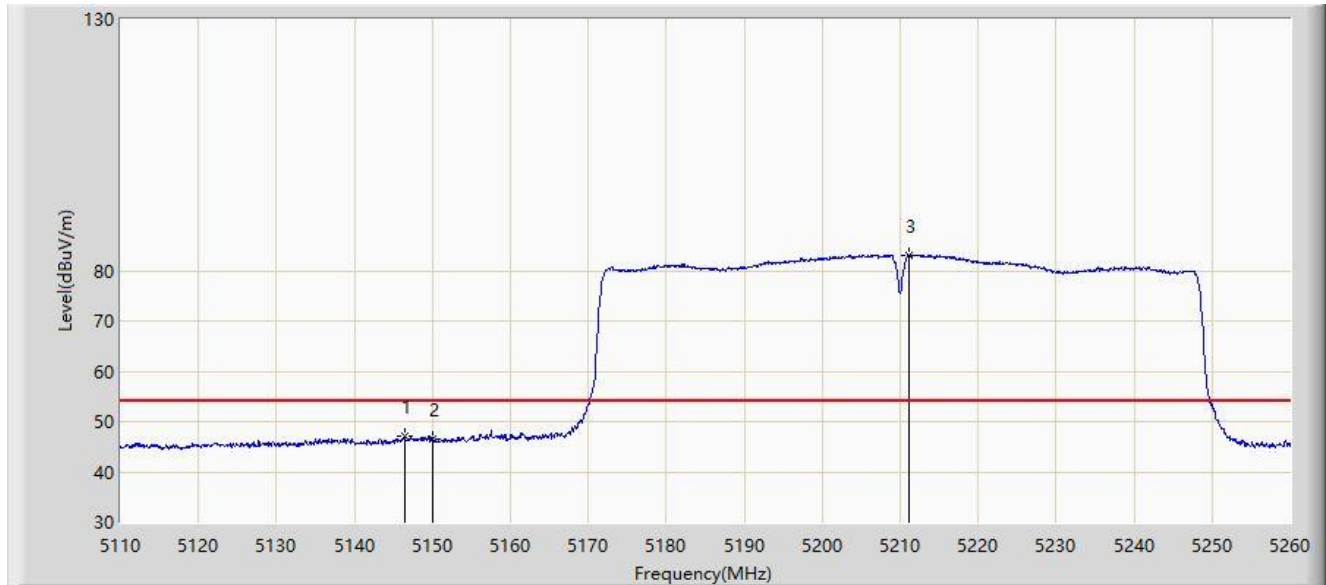
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.600	60.063	57.772	-8.137	68.200	2.292	PK
2			5150.000	56.219	53.931	-11.981	68.200	2.287	PK
3		*	5206.375	91.940	90.076	N/A	N/A	1.864	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:31
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz, Ant 1	



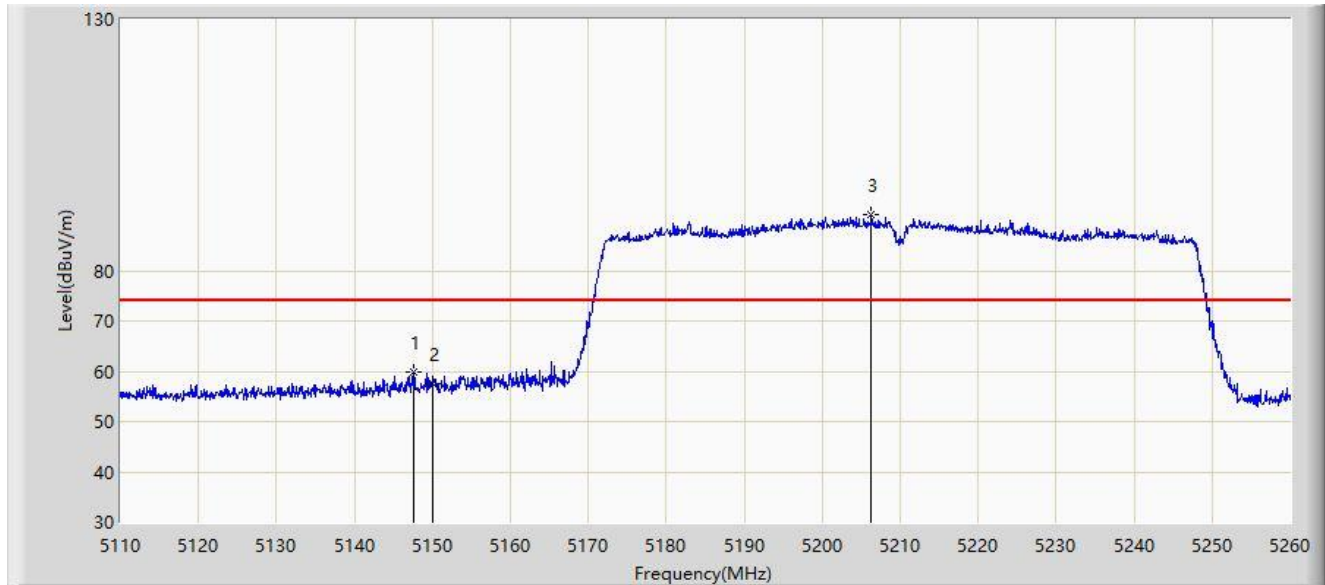
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.375	47.003	44.703	-6.997	54.000	2.301	AV
2			5150.000	46.621	44.333	-7.379	54.000	2.287	AV
3		*	5211.175	83.042	81.269	N/A	N/A	1.773	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:39
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz, Ant 1	



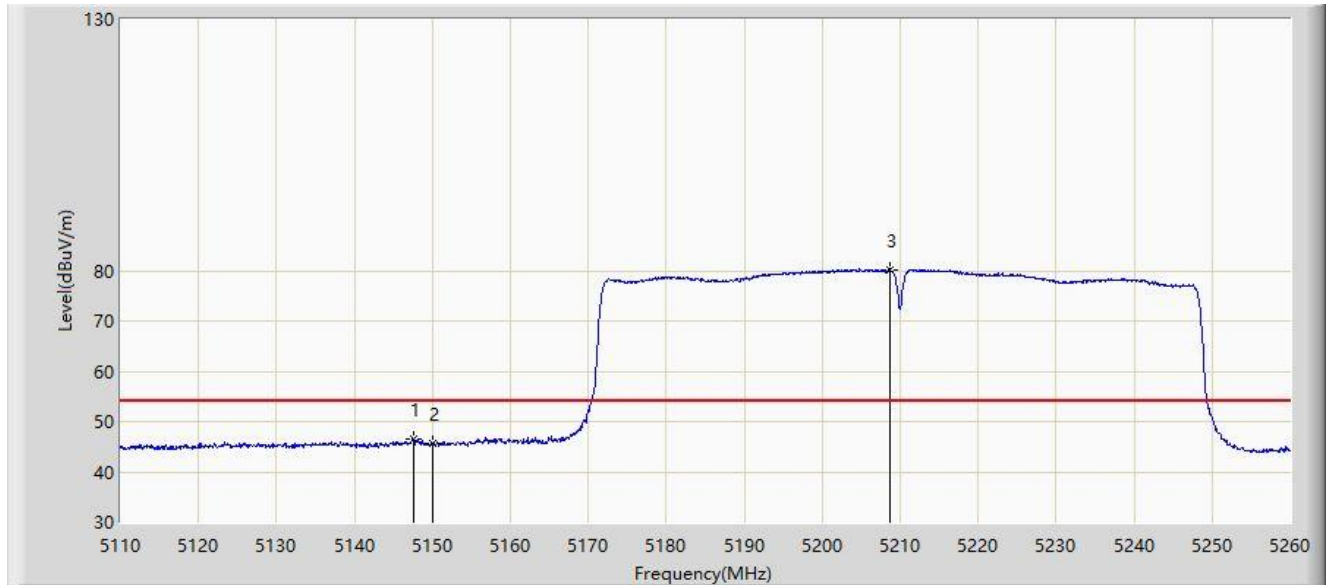
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5147.650	59.739	57.435	-14.261	74.000	2.304	PK
2			5150.000	57.464	55.176	-16.536	74.000	2.287	PK
3		*	5206.300	91.203	89.337	N/A	N/A	1.865	PK

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: NS-AC1	Time: 2022/04/29 - 15:44
Limit: FCC_5G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By PC
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz, Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5147.500	46.439	44.135	-7.561	54.000	2.304	AV
2			5150.000	45.583	43.295	-8.417	54.000	2.287	AV
3		*	5208.700	80.157	78.337	N/A	N/A	1.820	AV

Note 1. “*”, means this data is the worst emission level

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)