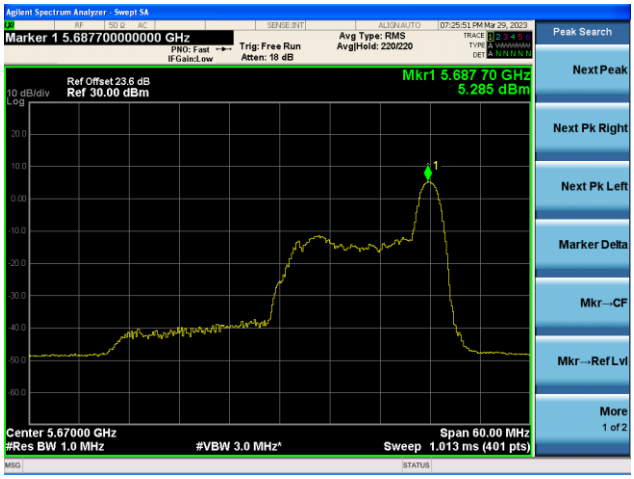
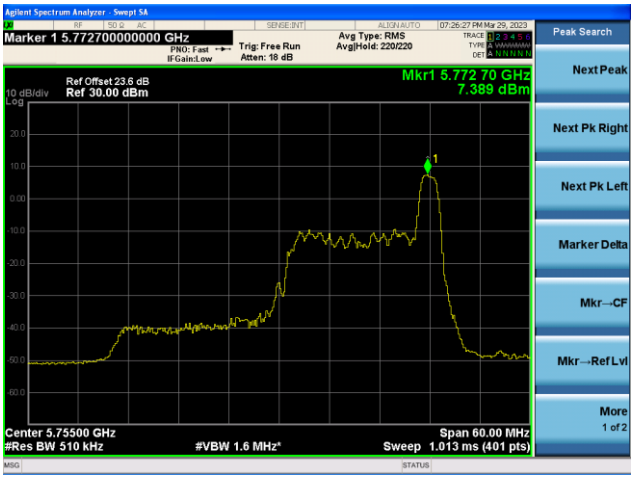
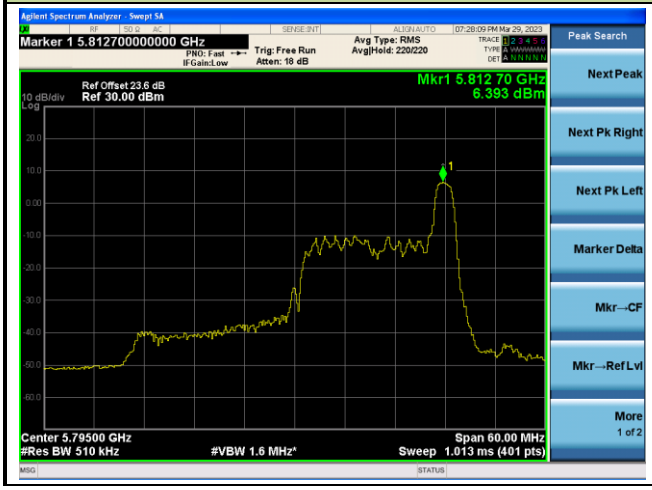
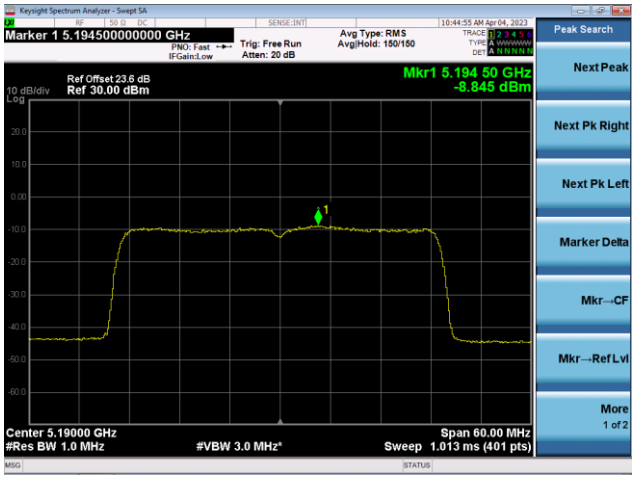
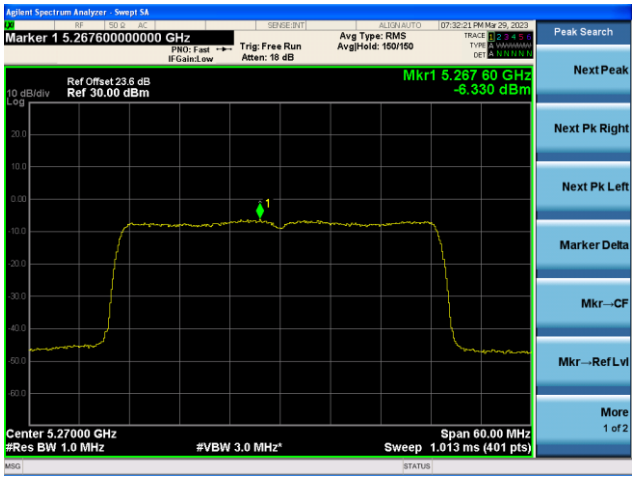
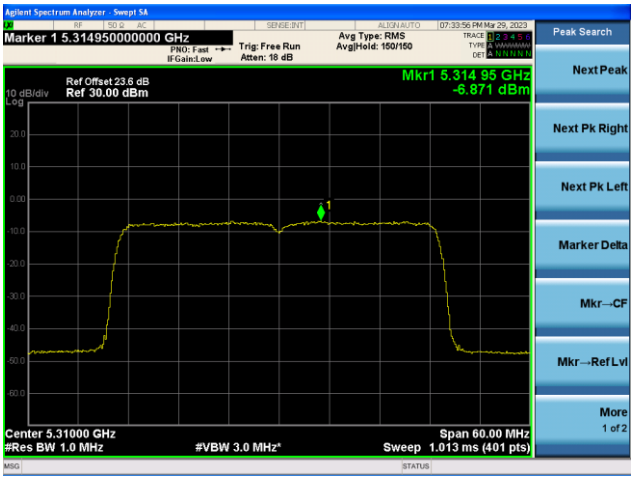
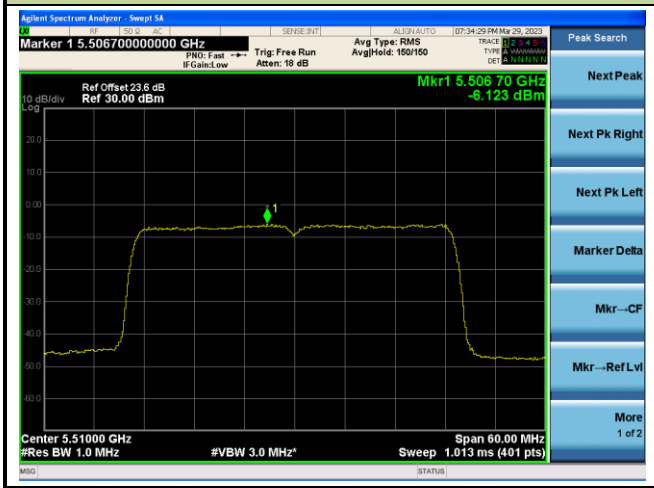
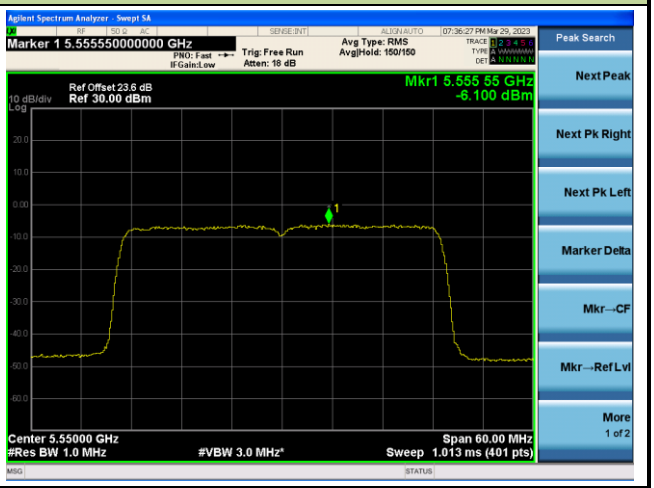
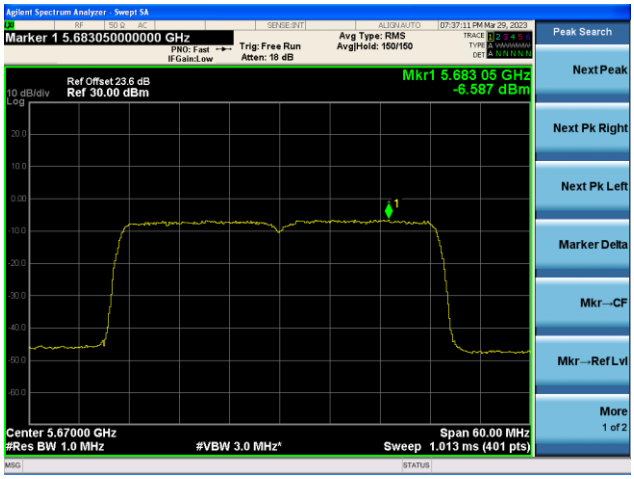
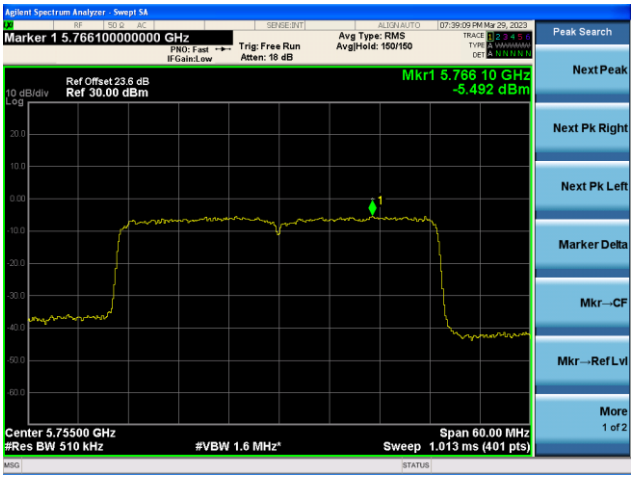
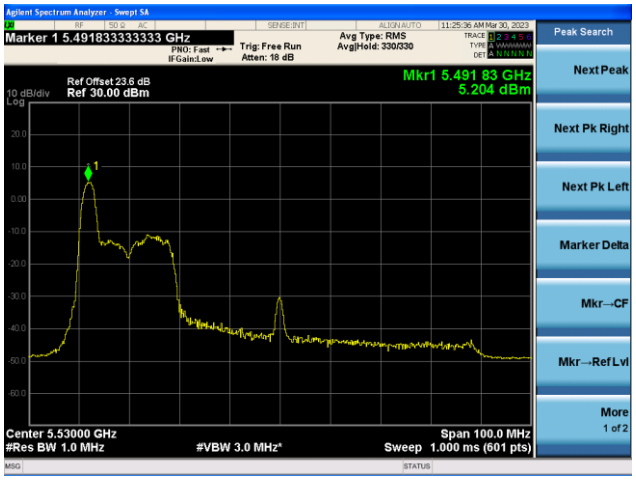
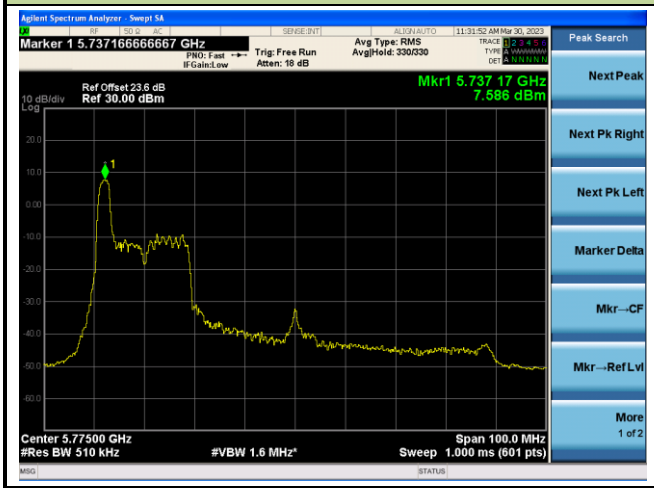
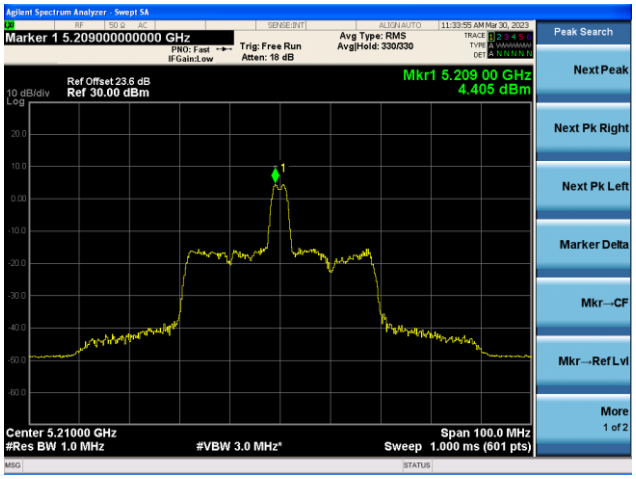
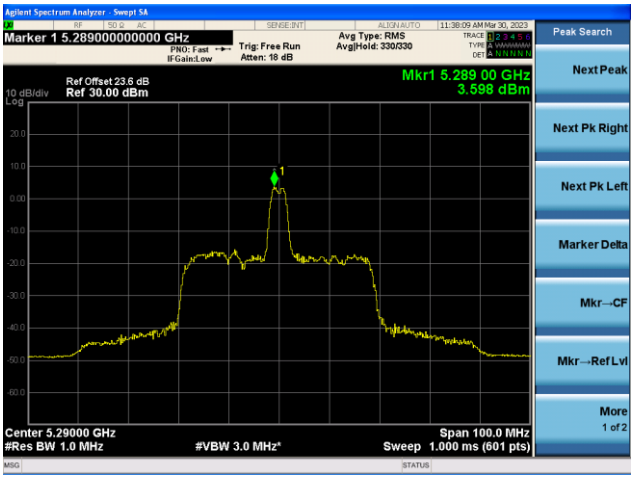
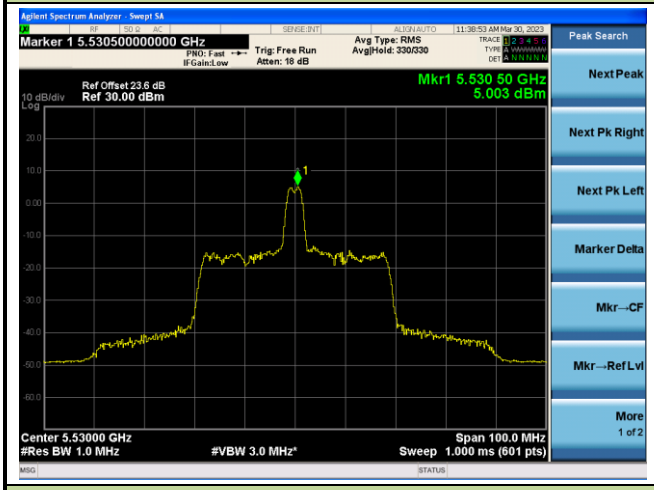
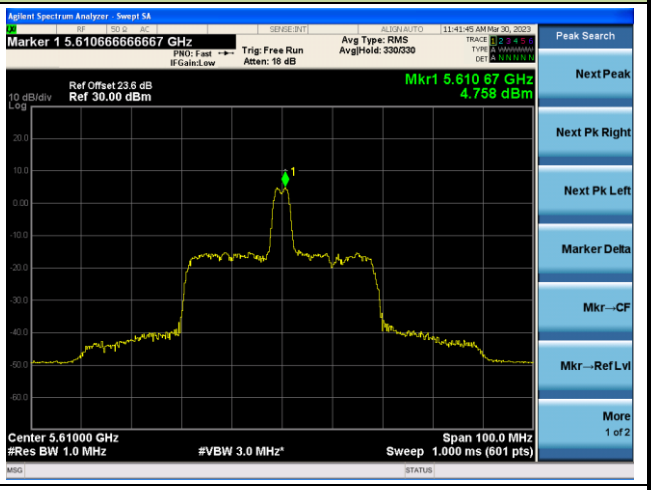
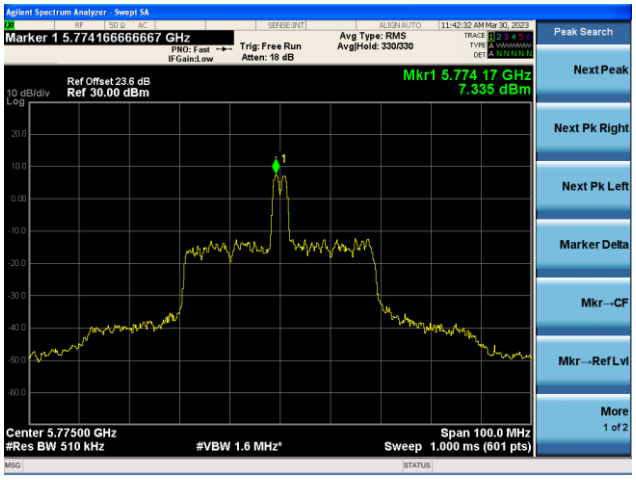
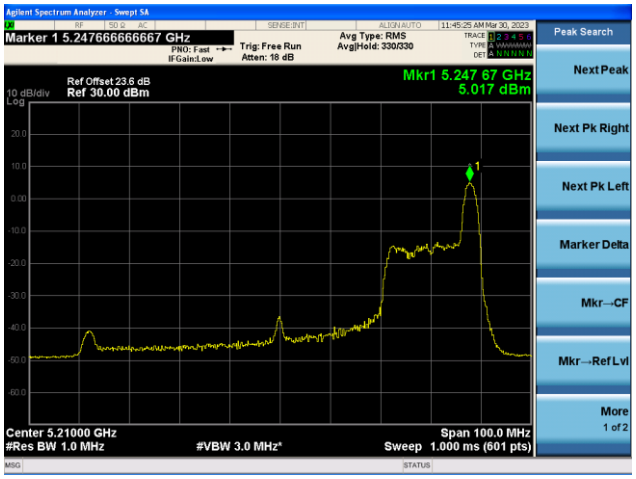
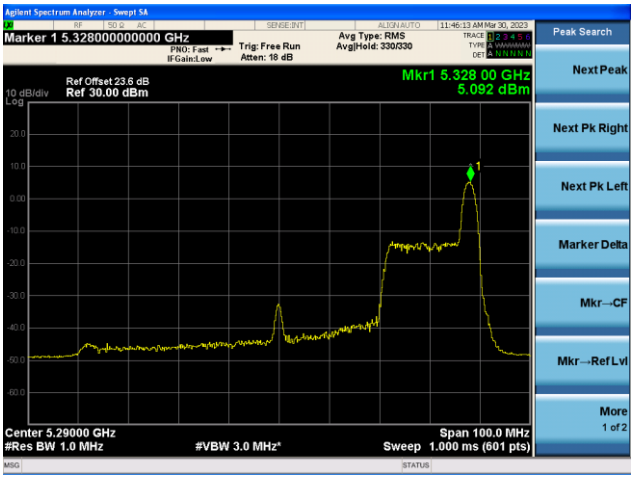
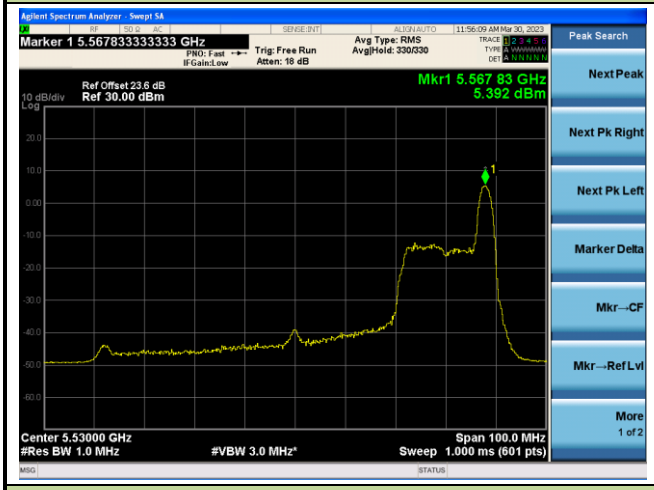
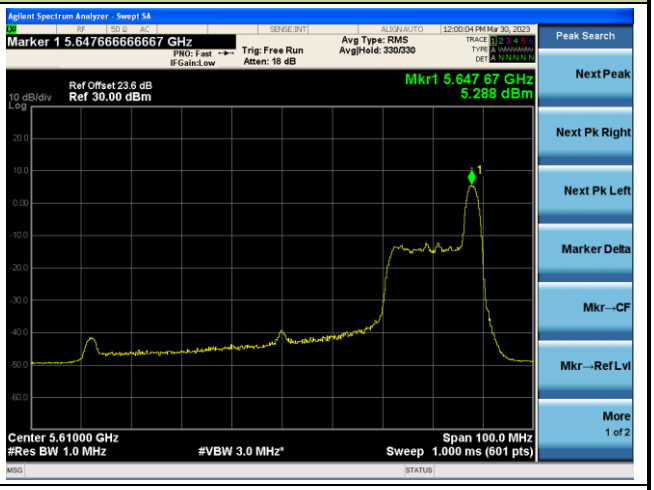
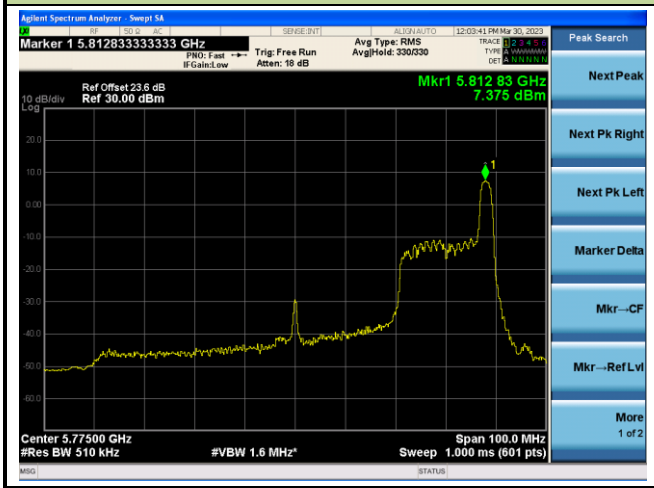
802.11ax-HE40 Power Spectral Density - Ant 2 – 26 Tone RU 17	
Channel 134 (5670MHz)	Channel 151 (5755MHz)
	
Channel 159(5795MHz)	
	

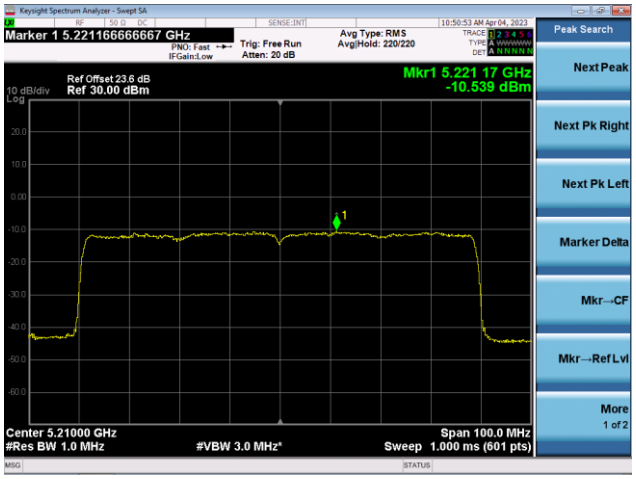
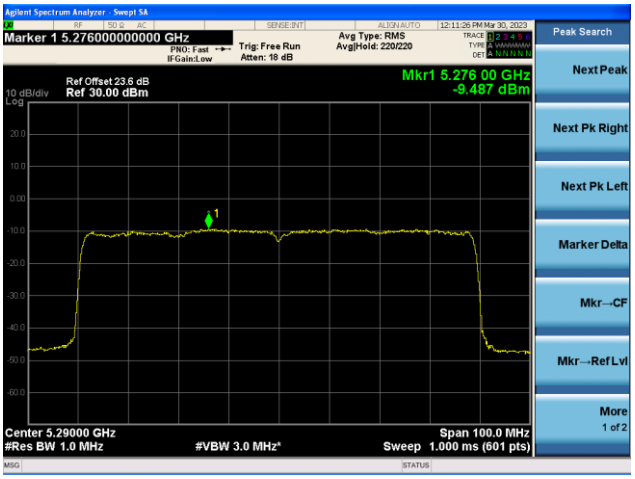
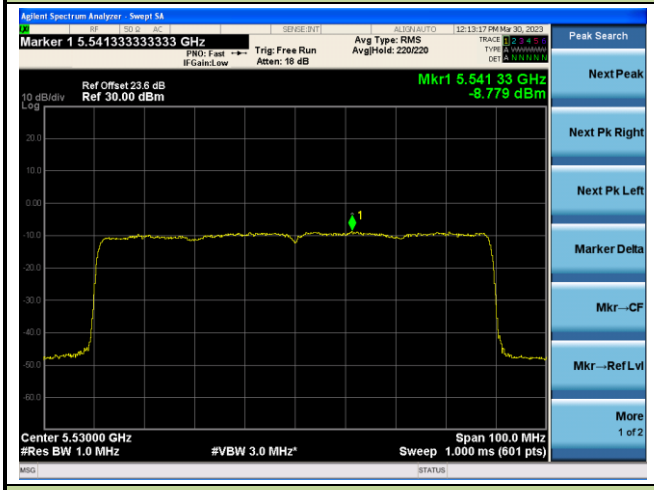
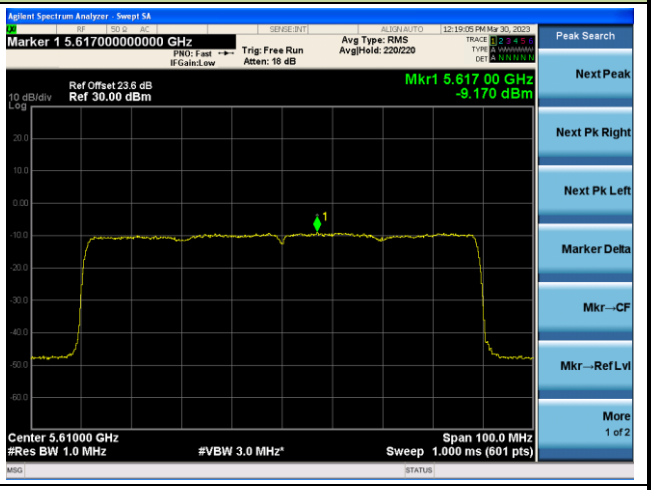
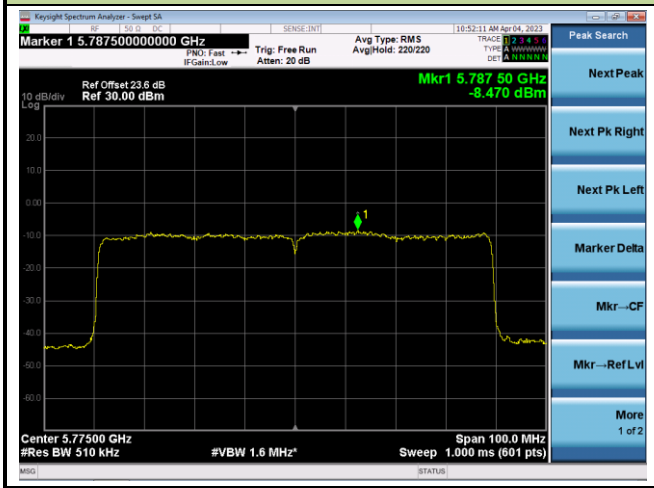
802.11ax-HE40 Power Spectral Density - Ant 2 – 484 Tone RU 65	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

802.11ax-HE40 Power Spectral Density - Ant 2 – 484 Tone RU 65	
Channel 134 (5670MHz)	Channel 151 (5755MHz)
	
Channel 159(5795MHz)	
	

802.11ax-HE80 Power Spectral Density - Ant 2 – 26 Tone RU 0	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 155 (5775MHz)	
	

802.11ax-HE80 Power Spectral Density - Ant 2 – 26 Tone RU 18	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 155 (5775MHz)	
	

802.11ax-HE80 Power Spectral Density - Ant 2 – 26 Tone RU 36	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 155 (5775MHz)	
	

802.11ax-HE80 Power Spectral Density - Ant 2– 996 Tone RU 67	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 155 (5775MHz)	
	

A.6 Frequency Stability Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-03-23	Test Mode	5180MHz (Carrier Mode)

Voltage	Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
Normal	3.6	- 30	-6.12	-6.17	-6.2	-6.21
		- 20	-6.21	-6.22	-6.22	-6.22
		- 10	-6.22	-6.23	-6.23	-6.24
		0	-6.24	-6.24	-6.24	-6.24
		+ 10	-6.24	-6.24	-6.24	-6.24
		+ 20	-6.24	-6.24	-6.24	-6.25
		+ 30	-6.25	-6.24	-6.24	-6.24
		+ 40	-6.25	-6.25	-6.25	-6.25
		+ 50	-6.25	-6.25	-6.25	-6.25
Upper	4.1	+ 20	-6.25	-6.25	-6.25	-6.25
Endpoint	3.3	+ 20	-6.25	-6.25	-6.25	-6.25

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

Note 2: Battery upper voltage is 4.1Vdc, battery endpoint voltage is 3.3Vdc, which are declared by the manufacturer.

A.7 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9100.5	34.7	12.6	47.3	74.0	-26.7	Peak	Horizontal
*	9678.5	35.3	11.8	47.1	68.2	-21.1	Peak	Horizontal
	10962.0	35.3	15.6	50.9	74.0	-23.1	Peak	Horizontal
*	12874.5	36.0	15.6	51.6	68.2	-16.6	Peak	Horizontal
	8412.0	36.4	10.1	46.5	74.0	-27.5	Peak	Vertical
*	9848.5	33.5	12.3	45.8	68.2	-22.4	Peak	Vertical
	11225.5	34.3	15.9	50.2	74.0	-23.8	Peak	Vertical
*	12951.0	34.9	15.8	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.7	10.5	47.2	74.0	-26.8	Peak	Horizontal
*	9933.5	35.6	13.1	48.7	68.2	-19.5	Peak	Horizontal
	11429.5	35.2	15.5	50.7	74.0	-23.3	Peak	Horizontal
*	12832.0	35.9	15.2	51.1	68.2	-17.1	Peak	Horizontal
	9151.5	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
*	9942.0	35.6	13.5	49.1	68.2	-19.1	Peak	Vertical
	11174.5	33.9	15.3	49.2	74.0	-24.8	Peak	Vertical
*	12849.0	34.8	15.3	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9381.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	10129.0	36.0	13.3	49.3	68.2	-18.9	Peak	Horizontal
	12033.0	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	13121.0	34.3	15.8	50.1	68.2	-18.1	Peak	Horizontal
	8335.5	36.8	9.7	46.5	74.0	-27.5	Peak	Vertical
*	9780.5	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical
	11421.0	35.4	15.7	51.1	74.0	-22.9	Peak	Vertical
*	12934.0	35.2	15.9	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.5	10.5	47.0	74.0	-27.0	Peak	Horizontal
*	9738.0	35.6	12.2	47.8	68.2	-20.4	Peak	Horizontal
	11421.0	34.5	15.7	50.2	74.0	-23.8	Peak	Horizontal
*	13036.0	34.0	15.9	49.9	68.2	-18.3	Peak	Horizontal
	9109.0	35.4	12.4	47.8	74.0	-26.2	Peak	Vertical
*	10290.5	34.7	13.8	48.5	68.2	-19.7	Peak	Vertical
	12041.5	35.1	15.1	50.2	74.0	-23.8	Peak	Vertical
*	13138.0	33.8	16.1	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	36.9	9.9	46.8	74.0	-27.2	Peak	Horizontal
*	9806.0	34.9	12.6	47.5	68.2	-20.7	Peak	Horizontal
	11370.0	35.5	15.5	51.0	74.0	-23.0	Peak	Horizontal
*	12917.0	36.1	15.6	51.7	68.2	-16.5	Peak	Horizontal
	9177.0	35.4	12.6	48.0	74.0	-26.0	Peak	Vertical
*	10137.5	37.1	13.4	50.5	68.2	-17.7	Peak	Vertical
	11208.5	34.9	15.9	50.8	74.0	-23.2	Peak	Vertical
*	12925.5	35.4	15.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9415.0	37.6	11.8	49.4	74.0	-24.6	Peak	Horizontal
*	10324.5	36.8	13.8	50.6	68.2	-17.6	Peak	Horizontal
	11429.5	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	12823.5	37.0	15.0	52.0	68.2	-16.2	Peak	Horizontal
	9151.5	34.4	12.7	47.1	74.0	-26.9	Peak	Vertical
*	10027.0	35.7	13.1	48.8	68.2	-19.4	Peak	Vertical
	11438.0	35.3	15.3	50.6	74.0	-23.4	Peak	Vertical
*	12951.0	35.2	15.8	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9160.0	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
*	9925.0	37.1	12.7	49.8	68.2	-18.4	Peak	Horizontal
	11880.0	36.7	14.5	51.2	74.0	-22.8	Peak	Horizontal
*	12891.5	34.9	15.3	50.2	68.2	-18.0	Peak	Horizontal
	7417.5	36.3	10.4	46.7	74.0	-27.3	Peak	Vertical
*	8769.0	35.4	12.5	47.9	68.2	-20.3	Peak	Vertical
	11293.5	35.0	15.8	50.8	74.0	-23.2	Peak	Vertical
*	12942.5	35.8	15.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9440.5	37.1	11.5	48.6	74.0	-25.4	Peak	Horizontal
*	9814.5	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	10809.0	36.3	15.2	51.5	74.0	-22.5	Peak	Horizontal
*	13019.0	34.0	15.6	49.6	68.2	-18.6	Peak	Horizontal
	9389.5	37.5	11.9	49.4	74.0	-24.6	Peak	Vertical
*	10460.5	36.1	14.2	50.3	68.2	-17.9	Peak	Vertical
	12194.5	35.5	15.3	50.8	74.0	-23.2	Peak	Vertical
*	13418.5	36.1	16.6	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	37.9	11.8	49.7	74.0	-24.3	Peak	Horizontal
*	10214.0	35.4	13.0	48.4	68.2	-19.8	Peak	Horizontal
	11608.0	34.0	16.1	50.1	74.0	-23.9	Peak	Horizontal
*	12951.0	34.2	15.8	50.0	68.2	-18.2	Peak	Horizontal
	9151.5	36.4	12.7	49.1	74.0	-24.9	Peak	Vertical
*	9899.5	36.5	12.6	49.1	68.2	-19.1	Peak	Vertical
	11089.5	34.7	15.8	50.5	74.0	-23.5	Peak	Vertical
*	12900.0	36.7	15.2	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	37.3	10.1	47.4	74.0	-26.6	Peak	Horizontal
*	10052.5	36.9	13.4	50.3	68.2	-17.9	Peak	Horizontal
	11106.5	36.1	15.3	51.4	74.0	-22.6	Peak	Horizontal
*	12959.5	37.0	15.7	52.7	68.2	-15.5	Peak	Horizontal
	8429.0	37.1	10.2	47.3	74.0	-26.7	Peak	Vertical
*	9967.5	36.8	12.8	49.6	68.2	-18.6	Peak	Vertical
	11098.0	34.9	15.3	50.2	74.0	-23.8	Peak	Vertical
*	12874.5	35.5	15.6	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9449.0	36.0	11.5	47.5	74.0	-26.5	Peak	Horizontal
*	10044.0	35.7	13.8	49.5	68.2	-18.7	Peak	Horizontal
	12619.5	36.9	15.1	52.0	74.0	-22.0	Peak	Horizontal
*	13053.0	34.6	15.5	50.1	68.2	-18.1	Peak	Horizontal
	9160.0	34.5	12.9	47.4	74.0	-26.6	Peak	Vertical
*	10052.5	36.5	13.4	49.9	68.2	-18.3	Peak	Vertical
	11361.5	36.7	15.5	52.2	74.0	-21.8	Peak	Vertical
*	12891.5	35.7	15.3	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9398.0	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	10146.0	35.8	13.4	49.2	68.2	-19.0	Peak	Horizontal
	11208.5	35.5	15.9	51.4	74.0	-22.6	Peak	Horizontal
*	12866.0	35.6	15.6	51.2	68.2	-17.0	Peak	Horizontal
	9143.0	34.1	12.5	46.6	74.0	-27.4	Peak	Vertical
*	10044.0	36.5	13.8	50.3	68.2	-17.9	Peak	Vertical
	11038.5	35.5	15.2	50.7	74.0	-23.3	Peak	Vertical
*	12951.0	34.6	15.8	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9160.0	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	10146.0	37.3	13.4	50.7	68.2	-17.5	Peak	Horizontal
	10775.0	37.4	14.9	52.3	74.0	-21.7	Peak	Horizontal
*	12832.0	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	9491.5	38.2	11.7	49.9	74.0	-24.1	Peak	Vertical
*	10222.5	36.7	13.2	49.9	68.2	-18.3	Peak	Vertical
	11115.0	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical
*	12840.5	35.2	15.2	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	37.2	9.5	46.7	74.0	-27.3	Peak	Horizontal
*	10103.5	36.2	13.3	49.5	68.2	-18.7	Peak	Horizontal
	11429.5	35.1	15.5	50.6	74.0	-23.4	Peak	Horizontal
*	12951.0	34.1	15.8	49.9	68.2	-18.3	Peak	Horizontal
	9483.0	37.0	11.8	48.8	74.0	-25.2	Peak	Vertical
*	10214.0	35.9	13.0	48.9	68.2	-19.3	Peak	Vertical
	11361.5	34.9	15.5	50.4	74.0	-23.6	Peak	Vertical
*	12798.0	36.5	14.9	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7375.0	36.0	9.9	45.9	74.0	-28.1	Peak	Horizontal
*	8709.5	35.8	12.3	48.1	68.2	-20.1	Peak	Horizontal
	10962.0	35.2	15.6	50.8	74.0	-23.2	Peak	Horizontal
*	12866.0	35.8	15.6	51.4	68.2	-16.8	Peak	Horizontal
	9381.0	36.5	11.8	48.3	74.0	-25.7	Peak	Vertical
*	10154.5	36.7	13.3	50.0	68.2	-18.2	Peak	Vertical
	11608.0	34.4	16.1	50.5	74.0	-23.5	Peak	Vertical
*	12942.5	34.9	15.9	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9389.5	36.7	11.9	48.6	74.0	-25.4	Peak	Horizontal
*	10044.0	35.8	13.8	49.6	68.2	-18.6	Peak	Horizontal
	11446.5	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
*	12857.5	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	8293.0	36.6	9.6	46.2	74.0	-27.8	Peak	Vertical
*	9729.5	35.4	12.1	47.5	68.2	-20.7	Peak	Vertical
	11446.5	35.0	15.3	50.3	74.0	-23.7	Peak	Vertical
*	12951.0	35.7	15.8	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	37.5	11.6	49.1	74.0	-24.9	Peak	Horizontal
*	10163.0	36.2	13.3	49.5	68.2	-18.7	Peak	Horizontal
	11378.5	35.3	15.4	50.7	74.0	-23.3	Peak	Horizontal
*	12891.5	34.7	15.3	50.0	68.2	-18.2	Peak	Horizontal
	9160.0	35.5	12.9	48.4	74.0	-25.6	Peak	Vertical
*	9729.5	36.0	12.1	48.1	68.2	-20.1	Peak	Vertical
	12024.5	35.5	15.0	50.5	74.0	-23.5	Peak	Vertical
*	12840.5	36.2	15.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	37.3	9.9	47.2	74.0	-26.8	Peak	Horizontal
*	9899.5	35.3	12.6	47.9	68.2	-20.3	Peak	Horizontal
	11429.5	34.1	15.5	49.6	74.0	-24.4	Peak	Horizontal
*	12900.0	35.2	15.2	50.4	68.2	-17.8	Peak	Horizontal
	9491.5	37.7	11.7	49.4	74.0	-24.6	Peak	Vertical
*	10392.5	35.5	14.3	49.8	68.2	-18.4	Peak	Vertical
	11429.5	35.7	15.5	51.2	74.0	-22.8	Peak	Vertical
*	12789.5	36.5	15.0	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.0	11.7	47.7	74.0	-26.3	Peak	Horizontal
*	9891.0	34.5	13.0	47.5	68.2	-20.7	Peak	Horizontal
	11217.0	35.1	16.1	51.2	74.0	-22.8	Peak	Horizontal
*	12951.0	34.1	15.8	49.9	68.2	-18.3	Peak	Horizontal
	8352.5	37.4	9.9	47.3	74.0	-26.7	Peak	Vertical
*	9814.5	34.9	12.6	47.5	68.2	-20.7	Peak	Vertical
	11276.5	33.6	15.6	49.2	74.0	-24.8	Peak	Vertical
*	12951.0	34.8	15.8	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	37.9	11.8	49.7	74.0	-24.3	Peak	Horizontal
*	10265.0	36.4	13.1	49.5	68.2	-18.7	Peak	Horizontal
	11276.5	35.4	15.6	51.0	74.0	-23.0	Peak	Horizontal
*	12730.0	35.5	15.0	50.5	68.2	-17.7	Peak	Horizontal
	9466.0	37.1	11.5	48.6	74.0	-25.4	Peak	Vertical
*	10469.0	35.7	14.4	50.1	68.2	-18.1	Peak	Vertical
	12432.5	37.0	14.8	51.8	74.0	-22.2	Peak	Vertical
*	13036.0	33.4	15.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9389.5	37.0	11.9	48.9	74.0	-25.1	Peak	Horizontal
*	10027.0	36.0	13.1	49.1	68.2	-19.1	Peak	Horizontal
	11225.5	34.8	15.9	50.7	74.0	-23.3	Peak	Horizontal
*	12840.5	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	9423.5	36.5	11.7	48.2	74.0	-25.8	Peak	Vertical
*	10163.0	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
	11480.5	34.9	15.9	50.8	74.0	-23.2	Peak	Vertical
*	12832.0	36.3	15.2	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9092.0	33.8	12.8	46.6	74.0	-27.4	Peak	Horizontal
*	9942.0	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
	11208.5	34.5	15.9	50.4	74.0	-23.6	Peak	Horizontal
*	12951.0	35.4	15.8	51.2	68.2	-17.0	Peak	Horizontal
	9423.5	36.8	11.7	48.5	74.0	-25.5	Peak	Vertical
*	10171.5	36.6	13.1	49.7	68.2	-18.5	Peak	Vertical
	12041.5	36.2	15.1	51.3	74.0	-22.7	Peak	Vertical
*	12951.0	34.2	15.8	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	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9389.5	35.5	11.9	47.4	74.0	-26.6	Peak	Horizontal
*	10307.5	34.3	13.6	47.9	68.2	-20.3	Peak	Horizontal
	11684.5	32.6	15.4	48.0	74.0	-26.0	Peak	Horizontal
*	12951.0	34.3	15.8	50.1	68.2	-18.1	Peak	Horizontal
	9483.0	39.0	11.8	50.8	74.0	-23.2	Peak	Vertical
*	10307.5	36.6	13.6	50.2	68.2	-18.0	Peak	Vertical
	11217.0	35.2	16.1	51.3	74.0	-22.7	Peak	Vertical
*	12789.5	36.6	15.0	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9100.5	34.7	12.6	47.3	74.0	-26.7	Peak	Horizontal
*	10044.0	35.6	13.8	49.4	68.2	-18.8	Peak	Horizontal
	12024.5	36.4	15.0	51.4	74.0	-22.6	Peak	Horizontal
*	12900.0	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	9168.5	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
*	9942.0	34.9	13.5	48.4	68.2	-19.8	Peak	Vertical
	12033.0	36.5	15.2	51.7	74.0	-22.3	Peak	Vertical
*	12840.5	36.1	15.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9092.0	34.3	12.8	47.1	74.0	-26.9	Peak	Horizontal
*	10103.5	36.2	13.3	49.5	68.2	-18.7	Peak	Horizontal
	11421.0	35.1	15.7	50.8	74.0	-23.2	Peak	Horizontal
*	12840.5	34.9	15.2	50.1	68.2	-18.1	Peak	Horizontal
	9126.0	33.3	12.3	45.6	74.0	-28.4	Peak	Vertical
*	10163.0	36.6	13.3	49.9	68.2	-18.3	Peak	Vertical
	11999.0	35.4	15.1	50.5	74.0	-23.5	Peak	Vertical
*	12925.5	36.2	15.7	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9151.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
*	10010.0	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	11871.5	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal
*	12917.0	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
	9134.5	33.8	12.4	46.2	74.0	-27.8	Peak	Vertical
*	9678.5	35.6	11.8	47.4	68.2	-20.8	Peak	Vertical
	11259.5	34.6	15.6	50.2	74.0	-23.8	Peak	Vertical
*	12883.0	35.0	15.5	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9143.0	34.3	12.5	46.8	74.0	-27.2	Peak	Horizontal
*	10035.5	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	11166.0	35.3	15.7	51.0	74.0	-23.0	Peak	Horizontal
*	12917.0	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
	9406.5	38.1	11.9	50.0	74.0	-24.0	Peak	Vertical
*	10052.5	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	12033.0	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	12908.5	35.9	15.4	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9100.5	34.3	12.6	46.9	74.0	-27.1	Peak	Horizontal
*	10044.0	35.4	13.8	49.2	68.2	-19.0	Peak	Horizontal
	11200.0	34.6	15.7	50.3	74.0	-23.7	Peak	Horizontal
*	12951.0	35.8	15.8	51.6	68.2	-16.6	Peak	Horizontal
	9347.0	35.7	12.1	47.8	74.0	-26.2	Peak	Vertical
*	10137.5	36.2	13.4	49.6	68.2	-18.6	Peak	Vertical
	11361.5	34.8	15.5	50.3	74.0	-23.7	Peak	Vertical
*	12908.5	36.3	15.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	37.0	10.0	47.0	74.0	-27.0	Peak	Horizontal
*	10341.5	36.0	14.1	50.1	68.2	-18.1	Peak	Horizontal
	11480.5	33.9	15.9	49.8	74.0	-24.2	Peak	Horizontal
*	12908.5	34.9	15.4	50.3	68.2	-17.9	Peak	Horizontal
	9338.5	36.4	12.1	48.5	74.0	-25.5	Peak	Vertical
*	10154.5	37.2	13.3	50.5	68.2	-17.7	Peak	Vertical
	11557.0	34.3	16.1	50.4	74.0	-23.6	Peak	Vertical
*	12917.0	34.9	15.6	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	36.2	11.6	47.8	74.0	-26.2	Peak	Horizontal
*	10035.5	34.3	13.5	47.8	68.2	-20.4	Peak	Horizontal
	11353.0	35.0	15.5	50.5	74.0	-23.5	Peak	Horizontal
*	12934.0	34.8	15.9	50.7	68.2	-17.5	Peak	Horizontal
	9151.5	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical
*	10044.0	36.0	13.8	49.8	68.2	-18.4	Peak	Vertical
	11302.0	35.4	16.0	51.4	74.0	-22.6	Peak	Vertical
*	12883.0	35.8	15.5	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.9	11.7	48.6	74.0	-25.4	Peak	Horizontal
*	9814.5	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	12160.5	35.1	15.6	50.7	74.0	-23.3	Peak	Horizontal
*	13019.0	34.7	15.6	50.3	68.2	-17.9	Peak	Horizontal
	9389.5	36.4	11.9	48.3	74.0	-25.7	Peak	Vertical
*	10307.5	35.9	13.6	49.5	68.2	-18.7	Peak	Vertical
	11489.0	34.7	15.8	50.5	74.0	-23.5	Peak	Vertical
*	13155.0	35.2	15.9	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	33.7	12.4	46.1	74.0	-27.9	Peak	Horizontal
*	10316.0	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11412.5	34.6	15.5	50.1	74.0	-23.9	Peak	Horizontal
*	12925.5	35.4	15.7	51.1	68.2	-17.1	Peak	Horizontal
	9423.5	36.2	11.7	47.9	74.0	-26.1	Peak	Vertical
*	10120.5	37.4	13.2	50.6	68.2	-17.6	Peak	Vertical
	12160.5	36.4	15.6	52.0	74.0	-22.0	Peak	Vertical
*	12866.0	35.5	15.6	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9049.5	34.0	12.0	46.0	74.0	-28.0	Peak	Horizontal
*	10307.5	34.4	13.6	48.0	68.2	-20.2	Peak	Horizontal
	11021.5	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
*	13418.5	34.5	16.6	51.1	68.2	-17.1	Peak	Horizontal
	9092.0	34.3	12.8	47.1	74.0	-26.9	Peak	Vertical
*	10137.5	35.6	13.4	49.0	68.2	-19.2	Peak	Vertical
	11038.5	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	12883.0	35.7	15.5	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9151.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	10146.0	36.5	13.4	49.9	68.2	-18.3	Peak	Horizontal
	12041.5	36.0	15.1	51.1	74.0	-22.9	Peak	Horizontal
*	12798.0	35.8	14.9	50.7	68.2	-17.5	Peak	Horizontal
	8386.5	37.3	10.0	47.3	74.0	-26.7	Peak	Vertical
*	9823.0	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical
	11208.5	35.1	15.9	51.0	74.0	-23.0	Peak	Vertical
*	12959.5	35.4	15.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9415.0	37.7	11.8	49.5	74.0	-24.5	Peak	Horizontal
*	10146.0	37.3	13.4	50.7	68.2	-17.5	Peak	Horizontal
	11999.0	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
*	12832.0	35.7	15.2	50.9	68.2	-17.3	Peak	Horizontal
	9151.5	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical
*	10044.0	35.8	13.8	49.6	68.2	-18.6	Peak	Vertical
	10800.5	35.1	15.0	50.1	74.0	-23.9	Peak	Vertical
*	12857.5	34.7	15.4	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9168.5	34.7	12.8	47.5	74.0	-26.5	Peak	Horizontal
*	9976.0	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
	11217.0	35.1	16.1	51.2	74.0	-22.8	Peak	Horizontal
*	12959.5	34.9	15.7	50.6	68.2	-17.6	Peak	Horizontal
	9092.0	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical
*	10163.0	36.7	13.3	50.0	68.2	-18.2	Peak	Vertical
	11820.5	35.8	14.7	50.5	74.0	-23.5	Peak	Vertical
*	12866.0	34.7	15.6	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9049.5	33.9	12.0	45.9	74.0	-28.1	Peak	Horizontal
*	9789.0	35.6	12.4	48.0	68.2	-20.2	Peak	Horizontal
	11370.0	35.3	15.5	50.8	74.0	-23.2	Peak	Horizontal
*	12993.5	35.4	15.6	51.0	68.2	-17.2	Peak	Horizontal
	9049.5	33.9	12.0	45.9	74.0	-28.1	Peak	Vertical
*	10035.5	35.0	13.5	48.5	68.2	-19.7	Peak	Vertical
	11276.5	34.3	15.6	49.9	74.0	-24.1	Peak	Vertical
*	13129.5	33.3	15.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9398.0	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
*	10120.5	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	10715.5	35.5	14.8	50.3	74.0	-23.7	Peak	Horizontal
*	12866.0	35.6	15.6	51.2	68.2	-17.0	Peak	Horizontal
	9083.5	34.2	12.6	46.8	74.0	-27.2	Peak	Vertical
*	10010.0	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11200.0	35.3	15.7	51.0	74.0	-23.0	Peak	Vertical
*	13248.5	33.9	15.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9381.0	36.7	11.8	48.5	74.0	-25.5	Peak	Horizontal
*	10163.0	36.3	13.3	49.6	68.2	-18.6	Peak	Horizontal
	11081.0	34.7	16.2	50.9	74.0	-23.1	Peak	Horizontal
*	12840.5	36.1	15.2	51.3	68.2	-16.9	Peak	Horizontal
	9160.0	34.3	12.9	47.2	74.0	-26.8	Peak	Vertical
*	10052.5	36.4	13.4	49.8	68.2	-18.4	Peak	Vertical
	10945.0	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical
*	13010.5	33.3	15.6	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20– Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9143.0	34.7	12.5	47.2	74.0	-26.8	Peak	Horizontal
*	9959.0	36.9	12.7	49.6	68.2	-18.6	Peak	Horizontal
	11497.5	35.0	15.8	50.8	74.0	-23.2	Peak	Horizontal
*	13027.5	33.6	15.8	49.4	68.2	-18.8	Peak	Horizontal
	8386.5	37.0	10.0	47.0	74.0	-27.0	Peak	Vertical
*	9814.5	34.8	12.6	47.4	68.2	-20.8	Peak	Vertical
	11514.5	34.4	15.7	50.1	74.0	-23.9	Peak	Vertical
*	12968.0	35.1	15.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9143.0	33.9	12.5	46.4	74.0	-27.6	Peak	Horizontal
*	10044.0	35.8	13.8	49.6	68.2	-18.6	Peak	Horizontal
	12033.0	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	12874.5	35.6	15.6	51.2	68.2	-17.0	Peak	Horizontal
	9381.0	36.6	11.8	48.4	74.0	-25.6	Peak	Vertical
*	10307.5	34.9	13.6	48.5	68.2	-19.7	Peak	Vertical
	11276.5	34.7	15.6	50.3	74.0	-23.7	Peak	Vertical
*	12891.5	34.8	15.3	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.1	11.7	47.8	74.0	-26.2	Peak	Horizontal
*	10095.0	35.6	13.4	49.0	68.2	-19.2	Peak	Horizontal
	12033.0	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	12934.0	35.0	15.9	50.9	68.2	-17.3	Peak	Horizontal
	9389.5	35.4	11.9	47.3	74.0	-26.7	Peak	Vertical
*	10239.5	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11183.0	35.5	15.0	50.5	74.0	-23.5	Peak	Vertical
*	12942.5	34.4	15.9	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	39.3	11.8	51.1	74.0	-22.9	Peak	Horizontal
*	10477.5	36.1	14.5	50.6	68.2	-17.6	Peak	Horizontal
	11497.5	34.4	15.8	50.2	74.0	-23.8	Peak	Horizontal
*	12900.0	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	9143.0	34.3	12.5	46.8	74.0	-27.2	Peak	Vertical
*	9908.0	37.3	12.2	49.5	68.2	-18.7	Peak	Vertical
	12007.5	35.8	14.9	50.7	74.0	-23.3	Peak	Vertical
*	12908.5	35.3	15.4	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.3	11.7	48.0	74.0	-26.0	Peak	Horizontal
*	10146.0	35.9	13.4	49.3	68.2	-18.9	Peak	Horizontal
	11982.0	36.0	14.9	50.9	74.0	-23.1	Peak	Horizontal
*	12917.0	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
	9398.0	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical
*	10146.0	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	11982.0	36.0	14.9	50.9	74.0	-23.1	Peak	Vertical
*	12951.0	34.2	15.8	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	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9491.5	37.4	11.7	49.1	74.0	-24.9	Peak	Horizontal
*	9916.5	36.4	12.4	48.8	68.2	-19.4	Peak	Horizontal
	11302.0	34.3	16.0	50.3	74.0	-23.7	Peak	Horizontal
*	13469.5	35.7	17.2	52.9	68.2	-15.3	Peak	Horizontal
	9440.5	36.3	11.5	47.8	74.0	-26.2	Peak	Vertical
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical
	11965.0	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	13010.5	35.5	15.6	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9491.5	37.8	11.7	49.5	74.0	-24.5	Peak	Horizontal
*	10137.5	36.6	13.4	50.0	68.2	-18.2	Peak	Horizontal
	11429.5	35.4	15.5	50.9	74.0	-23.1	Peak	Horizontal
*	12798.0	36.0	14.9	50.9	68.2	-17.3	Peak	Horizontal
	9381.0	35.5	11.8	47.3	74.0	-26.7	Peak	Vertical
*	10154.5	36.3	13.3	49.6	68.2	-18.6	Peak	Vertical
	11098.0	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical
*	12908.5	36.1	15.4	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9440.5	35.7	11.5	47.2	74.0	-26.8	Peak	Horizontal
*	10044.0	34.8	13.8	48.6	68.2	-19.6	Peak	Horizontal
	10809.0	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	12942.5	35.6	15.9	51.5	68.2	-16.7	Peak	Horizontal
	9483.0	37.4	11.8	49.2	74.0	-24.8	Peak	Vertical
*	9976.0	35.9	12.9	48.8	68.2	-19.4	Peak	Vertical
	11302.0	34.9	16.0	50.9	74.0	-23.1	Peak	Vertical
*	12917.0	35.7	15.6	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	38.8	11.8	50.6	74.0	-23.4	Peak	Horizontal
*	10137.5	36.5	13.4	49.9	68.2	-18.3	Peak	Horizontal
	11166.0	35.2	15.7	50.9	74.0	-23.1	Peak	Horizontal
*	13070.0	35.1	16.0	51.1	68.2	-17.1	Peak	Horizontal
	9406.5	36.4	11.9	48.3	74.0	-25.7	Peak	Vertical
*	10375.5	35.3	14.2	49.5	68.2	-18.7	Peak	Vertical
	12058.5	35.8	15.1	50.9	74.0	-23.1	Peak	Vertical
*	12959.5	35.6	15.7	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9151.5	34.6	12.7	47.3	74.0	-26.7	Peak	Horizontal
*	9959.0	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
	11225.5	33.2	15.9	49.1	74.0	-24.9	Peak	Horizontal
*	13461.0	36.0	16.9	52.9	68.2	-15.3	Peak	Horizontal
	9398.0	36.1	12.0	48.1	74.0	-25.9	Peak	Vertical
*	10120.5	35.6	13.2	48.8	68.2	-19.4	Peak	Vertical
	10979.0	36.1	15.0	51.1	74.0	-22.9	Peak	Vertical
*	12908.5	36.1	15.4	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	37.0	11.7	48.7	74.0	-25.3	Peak	Horizontal
*	10146.0	36.1	13.4	49.5	68.2	-18.7	Peak	Horizontal
	11421.0	35.3	15.7	51.0	74.0	-23.0	Peak	Horizontal
*	12951.0	35.2	15.8	51.0	68.2	-17.2	Peak	Horizontal
	9474.5	37.4	11.7	49.1	74.0	-24.9	Peak	Vertical
*	10443.5	34.3	14.0	48.3	68.2	-19.9	Peak	Vertical
	12041.5	35.3	15.1	50.4	74.0	-23.6	Peak	Vertical
*	13070.0	34.0	16.0	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	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.2	11.7	47.9	74.0	-26.1	Peak	Horizontal
*	10545.5	36.5	14.1	50.6	68.2	-17.6	Peak	Horizontal
	12033.0	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
*	12823.5	35.5	15.0	50.5	68.2	-17.7	Peak	Horizontal
	9389.5	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	9721.0	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	12033.0	35.8	15.2	51.0	74.0	-23.0	Peak	Vertical
*	12985.0	36.4	15.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	36.0	9.5	45.5	74.0	-28.5	Peak	Horizontal
*	9644.5	36.1	11.8	47.9	68.2	-20.3	Peak	Horizontal
	12135.0	35.6	15.4	51.0	74.0	-23.0	Peak	Horizontal
*	12942.5	34.9	15.9	50.8	68.2	-17.4	Peak	Horizontal
	9415.0	36.9	11.8	48.7	74.0	-25.3	Peak	Vertical
*	9942.0	36.0	13.5	49.5	68.2	-18.7	Peak	Vertical
	11200.0	35.5	15.7	51.2	74.0	-22.8	Peak	Vertical
*	12917.0	35.7	15.6	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9126.0	33.4	12.3	45.7	74.0	-28.3	Peak	Horizontal
*	9678.5	34.7	11.8	46.5	68.2	-21.7	Peak	Horizontal
	11268.0	33.5	15.5	49.0	74.0	-25.0	Peak	Horizontal
*	12891.5	36.7	15.3	52.0	68.2	-16.2	Peak	Horizontal
	9381.0	35.2	11.8	47.0	74.0	-27.0	Peak	Vertical
*	10375.5	35.2	14.2	49.4	68.2	-18.8	Peak	Vertical
	11480.5	35.5	15.9	51.4	74.0	-22.6	Peak	Vertical
*	12942.5	35.4	15.9	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9338.5	35.5	12.1	47.6	74.0	-26.4	Peak	Horizontal
*	10069.5	35.9	13.0	48.9	68.2	-19.3	Peak	Horizontal
	11429.5	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	12891.5	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	9092.0	34.4	12.8	47.2	74.0	-26.8	Peak	Vertical
*	10375.5	35.2	14.2	49.4	68.2	-18.8	Peak	Vertical
	11089.5	35.9	15.8	51.7	74.0	-22.3	Peak	Vertical
*	12925.5	34.8	15.7	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 (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	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	37.0	10.1	47.1	74.0	-26.9	Peak	Horizontal
*	10035.5	35.0	13.5	48.5	68.2	-19.7	Peak	Horizontal
	11523.0	35.0	15.6	50.6	74.0	-23.4	Peak	Horizontal
*	12891.5	34.1	15.3	49.4	68.2	-18.8	Peak	Horizontal
	9109.0	33.2	12.4	45.6	74.0	-28.4	Peak	Vertical
*	10163.0	35.9	13.3	49.2	68.2	-19.0	Peak	Vertical
	11217.0	35.2	16.1	51.3	74.0	-22.7	Peak	Vertical
*	12840.5	33.4	15.2	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9126.0	33.3	12.3	45.6	74.0	-28.4	Peak	Horizontal
*	10078.0	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
	11217.0	35.0	16.1	51.1	74.0	-22.9	Peak	Horizontal
*	12891.5	34.3	15.3	49.6	68.2	-18.6	Peak	Horizontal
	9143.0	33.9	12.5	46.4	74.0	-27.6	Peak	Vertical
*	10035.5	36.1	13.5	49.6	68.2	-18.6	Peak	Vertical
	11208.5	35.3	15.9	51.2	74.0	-22.8	Peak	Vertical
*	12951.0	34.0	15.8	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9474.5	37.5	11.7	49.2	74.0	-24.8	Peak	Horizontal
*	10384.0	34.9	14.3	49.2	68.2	-19.0	Peak	Horizontal
	11225.5	34.9	15.9	50.8	74.0	-23.2	Peak	Horizontal
*	12874.5	34.4	15.6	50.0	68.2	-18.2	Peak	Horizontal
	9109.0	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	9814.5	33.9	12.6	46.5	68.2	-21.7	Peak	Vertical
	11982.0	36.2	14.9	51.1	74.0	-22.9	Peak	Vertical
*	13027.5	34.0	15.8	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9075.0	34.6	12.4	47.0	74.0	-27.0	Peak	Horizontal
*	10146.0	36.8	13.4	50.2	68.2	-18.0	Peak	Horizontal
	11463.5	35.2	15.6	50.8	74.0	-23.2	Peak	Horizontal
*	12985.0	33.4	15.6	49.0	68.2	-19.2	Peak	Horizontal
	9440.5	35.7	11.5	47.2	74.0	-26.8	Peak	Vertical
*	10146.0	36.9	13.4	50.3	68.2	-17.9	Peak	Vertical
	11064.0	34.8	15.9	50.7	74.0	-23.3	Peak	Vertical
*	12942.5	34.9	15.9	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	37.0	9.7	46.7	74.0	-27.3	Peak	Horizontal
*	10035.5	34.4	13.5	47.9	68.2	-20.3	Peak	Horizontal
	12152.0	34.8	15.7	50.5	74.0	-23.5	Peak	Horizontal
*	13070.0	33.1	16.0	49.1	68.2	-19.1	Peak	Horizontal
	8310.0	35.8	9.5	45.3	74.0	-28.7	Peak	Vertical
*	9814.5	35.0	12.6	47.6	68.2	-20.6	Peak	Vertical
	11174.5	33.9	15.3	49.2	74.0	-24.8	Peak	Vertical
*	12900.0	35.4	15.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	33.3	12.4	45.7	74.0	-28.3	Peak	Horizontal
*	10129.0	36.0	13.3	49.3	68.2	-18.9	Peak	Horizontal
	11378.5	35.0	15.4	50.4	74.0	-23.6	Peak	Horizontal
*	12891.5	34.9	15.3	50.2	68.2	-18.0	Peak	Horizontal
	9117.5	36.6	12.4	49.0	74.0	-25.0	Peak	Vertical
*	9976.0	36.8	12.9	49.7	68.2	-18.5	Peak	Vertical
	10962.0	36.2	15.6	51.8	74.0	-22.2	Peak	Vertical
*	12942.5	35.0	15.9	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	33.7	12.4	46.1	74.0	-27.9	Peak	Horizontal
*	10477.5	36.1	14.5	50.6	68.2	-17.6	Peak	Horizontal
	11599.5	34.6	16.0	50.6	74.0	-23.4	Peak	Horizontal
*	12840.5	35.3	15.2	50.5	68.2	-17.7	Peak	Horizontal
	9049.5	34.1	12.0	46.1	74.0	-27.9	Peak	Vertical
*	9925.0	37.2	12.7	49.9	68.2	-18.3	Peak	Vertical
	11497.5	35.0	15.8	50.8	74.0	-23.2	Peak	Vertical
*	12951.0	34.2	15.8	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	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9381.0	35.3	11.8	47.1	74.0	-26.9	Peak	Horizontal
*	10035.5	34.3	13.5	47.8	68.2	-20.4	Peak	Horizontal
	11608.0	34.0	16.1	50.1	74.0	-23.9	Peak	Horizontal
*	12874.5	36.1	15.6	51.7	68.2	-16.5	Peak	Horizontal
	9092.0	33.9	12.8	46.7	74.0	-27.3	Peak	Vertical
*	10171.5	36.6	13.1	49.7	68.2	-18.5	Peak	Vertical
	11200.0	35.5	15.7	51.2	74.0	-22.8	Peak	Vertical
*	13010.5	33.4	15.6	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	37.5	11.8	49.3	74.0	-24.7	Peak	Horizontal
*	10137.5	36.2	13.4	49.6	68.2	-18.6	Peak	Horizontal
	11514.5	34.2	15.7	49.9	74.0	-24.1	Peak	Horizontal
*	12959.5	34.3	15.7	50.0	68.2	-18.2	Peak	Horizontal
	9092.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
*	10052.5	35.9	13.4	49.3	68.2	-18.9	Peak	Vertical
	11200.0	35.7	15.7	51.4	74.0	-22.6	Peak	Vertical
*	13010.5	34.5	15.6	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-13	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	38.1	11.8	49.9	74.0	-24.1	Peak	Horizontal
*	10307.5	35.3	13.6	48.9	68.2	-19.3	Peak	Horizontal
	12084.0	35.8	15.4	51.2	74.0	-22.8	Peak	Horizontal
*	13010.5	34.8	15.6	50.4	68.2	-17.8	Peak	Horizontal
	9423.5	35.8	11.7	47.5	74.0	-26.5	Peak	Vertical
*	9942.0	35.6	13.5	49.1	68.2	-19.1	Peak	Vertical
	11208.5	35.5	15.9	51.4	74.0	-22.6	Peak	Vertical
*	12857.5	35.2	15.4	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Partial RU

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 36 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7757.5	39.2	8.6	47.8	68.2	-20.4	Peak	Horizontal
*	8692.5	36.0	10.7	46.7	68.2	-21.5	Peak	Horizontal
	11200.0	35.2	13.8	49.0	74.0	-25.0	Peak	Horizontal
	12050.0	36.5	14.5	51.0	74.0	-23.0	Peak	Horizontal
*	7859.5	37.3	8.4	45.7	68.2	-22.5	Peak	Vertical
*	8803.0	35.8	10.8	46.6	68.2	-21.6	Peak	Vertical
	10826.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	12033.0	35.5	14.8	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20– Channel 44 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7842.5	37.2	8.3	45.5	68.2	-22.7	Peak	Horizontal
*	8794.5	34.9	10.6	45.5	68.2	-22.7	Peak	Horizontal
	10783.5	34.0	12.6	46.6	74.0	-27.4	Peak	Horizontal
	12203.0	35.8	14.7	50.5	74.0	-23.5	Peak	Horizontal
*	8667.0	36.0	10.2	46.2	68.2	-22.0	Peak	Vertical
*	10095.0	35.3	11.8	47.1	68.2	-21.1	Peak	Vertical
	11336.0	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical
	12441.0	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 48 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7876.5	38.0	8.4	46.4	68.2	-21.8	Peak	Horizontal
*	8709.5	35.8	10.6	46.4	68.2	-21.8	Peak	Horizontal
	10928.0	33.5	12.5	46.0	74.0	-28.0	Peak	Horizontal
	12067.0	35.9	14.7	50.6	74.0	-23.4	Peak	Horizontal
*	7868.0	38.0	8.4	46.4	68.2	-21.8	Peak	Vertical
*	8879.5	35.9	10.8	46.7	68.2	-21.5	Peak	Vertical
	10622.0	36.4	12.5	48.9	74.0	-25.1	Peak	Vertical
	11846.0	35.8	14.5	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 52 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7885.0	38.3	8.4	46.7	68.2	-21.5	Peak	Horizontal
*	8777.5	35.3	10.6	45.9	68.2	-22.3	Peak	Horizontal
	11081.0	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
	12483.5	35.9	15.1	51.0	74.0	-23.0	Peak	Horizontal
*	7876.5	38.5	8.4	46.9	68.2	-21.3	Peak	Vertical
*	8803.0	36.2	10.8	47.0	68.2	-21.2	Peak	Vertical
	11166.0	35.3	13.7	49.0	74.0	-25.0	Peak	Vertical
	12135.0	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 60 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8743.5	35.0	10.7	45.7	68.2	-22.5	Peak	Horizontal
*	10103.5	35.9	11.6	47.5	68.2	-20.7	Peak	Horizontal
	11285.0	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	11897.0	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal
*	8624.5	35.4	10.3	45.7	68.2	-22.5	Peak	Vertical
*	10120.5	36.0	11.6	47.6	68.2	-20.6	Peak	Vertical
	11208.5	34.4	14.1	48.5	74.0	-25.5	Peak	Vertical
	12500.5	36.0	15.3	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 64 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7927.5	36.9	8.1	45.0	68.2	-23.2	Peak	Horizontal
*	8735.0	35.4	10.6	46.0	68.2	-22.2	Peak	Horizontal
	10783.5	34.9	12.6	47.5	74.0	-26.5	Peak	Horizontal
	11803.5	35.8	14.1	49.9	74.0	-24.1	Peak	Horizontal
*	8879.5	35.9	10.8	46.7	68.2	-21.5	Peak	Vertical
*	10027.0	36.2	11.4	47.6	68.2	-20.6	Peak	Vertical
	11166.0	34.8	13.7	48.5	74.0	-25.5	Peak	Vertical
	11999.0	35.3	14.7	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 100 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	36.1	10.8	46.9	68.2	-21.3	Peak	Horizontal
*	9933.5	36.3	11.1	47.4	68.2	-20.8	Peak	Horizontal
	11293.5	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	12373.0	35.4	14.8	50.2	74.0	-23.8	Peak	Horizontal
*	7851.0	37.9	8.4	46.3	68.2	-21.9	Peak	Vertical
*	8769.0	35.8	10.8	46.6	68.2	-21.6	Peak	Vertical
	11395.5	35.5	13.5	49.0	74.0	-25.0	Peak	Vertical
	11948.0	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 116 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7876.5	36.7	8.4	45.1	68.2	-23.1	Peak	Horizontal
*	8633.0	35.9	10.2	46.1	68.2	-22.1	Peak	Horizontal
	11004.5	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
	12356.0	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
*	7808.5	36.9	8.5	45.4	68.2	-22.8	Peak	Vertical
*	8871.0	36.4	10.7	47.1	68.2	-21.1	Peak	Vertical
	11140.5	35.7	13.5	49.2	74.0	-24.8	Peak	Vertical
	12534.5	36.5	15.2	51.7	74.0	-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 (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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 140 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7910.5	37.3	7.9	45.2	68.2	-23.0	Peak	Horizontal
*	8820.0	37.4	10.8	48.2	68.2	-20.0	Peak	Horizontal
	11081.0	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
	12560.0	35.3	15.1	50.4	74.0	-23.6	Peak	Horizontal
*	7851.0	38.0	8.4	46.4	68.2	-21.8	Peak	Vertical
*	8769.0	35.9	10.8	46.7	68.2	-21.5	Peak	Vertical
	10698.5	35.3	12.5	47.8	74.0	-26.2	Peak	Vertical
	12381.5	35.4	15.0	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 149 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7868.0	38.3	8.4	46.7	68.2	-21.5	Peak	Horizontal
*	8811.5	34.3	10.8	45.1	68.2	-23.1	Peak	Horizontal
	11319.0	35.4	13.6	49.0	74.0	-25.0	Peak	Horizontal
	12449.5	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
*	7936.0	37.2	8.3	45.5	68.2	-22.7	Peak	Vertical
*	8658.5	35.8	10.3	46.1	68.2	-22.1	Peak	Vertical
	11251.0	36.1	13.8	49.9	74.0	-24.1	Peak	Vertical
	12449.5	35.2	14.9	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 157 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7859.5	38.3	8.4	46.7	68.2	-21.5	Peak	Horizontal
*	8820.0	36.1	10.8	46.9	68.2	-21.3	Peak	Horizontal
	11276.5	35.7	13.8	49.5	74.0	-24.5	Peak	Horizontal
	12330.5	35.6	14.6	50.2	74.0	-23.8	Peak	Horizontal
*	7876.5	37.6	8.4	46.0	68.2	-22.2	Peak	Vertical
*	8769.0	35.5	10.8	46.3	68.2	-21.9	Peak	Vertical
	11217.0	34.3	14.3	48.6	74.0	-25.4	Peak	Vertical
	12662.0	36.9	15.1	52.0	74.0	-22.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 165 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7842.5	37.0	8.3	45.3	68.2	-22.9	Peak	Horizontal
*	8888.0	35.1	11.0	46.1	68.2	-22.1	Peak	Horizontal
	10758.0	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
	12211.5	35.4	14.8	50.2	74.0	-23.8	Peak	Horizontal
*	7868.0	38.6	8.4	47.0	68.2	-21.2	Peak	Vertical
*	8692.5	35.5	10.7	46.2	68.2	-22.0	Peak	Vertical
	11072.5	34.6	13.9	48.5	74.0	-25.5	Peak	Vertical
	12033.0	36.6	14.8	51.4	74.0	-22.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 36 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7910.5	37.4	7.9	45.3	68.2	-22.9	Peak	Horizontal
*	9933.5	36.4	11.1	47.5	68.2	-20.7	Peak	Horizontal
	11302.0	34.8	14.2	49.0	74.0	-25.0	Peak	Horizontal
	12509.0	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
*	7808.5	38.0	8.5	46.5	68.2	-21.7	Peak	Vertical
*	8786.0	35.8	10.5	46.3	68.2	-21.9	Peak	Vertical
	10928.0	34.4	12.5	46.9	74.0	-27.1	Peak	Vertical
	12509.0	35.5	15.3	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20– Channel 44 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7825.5	39.6	8.3	47.9	68.2	-20.3	Peak	Horizontal
*	8760.5	36.3	10.7	47.0	68.2	-21.2	Peak	Horizontal
	11217.0	34.3	14.3	48.6	74.0	-25.4	Peak	Horizontal
	12585.5	35.9	15.3	51.2	74.0	-22.8	Peak	Horizontal
*	7876.5	38.5	8.4	46.9	68.2	-21.3	Peak	Vertical
*	8769.0	35.2	10.8	46.0	68.2	-22.2	Peak	Vertical
	11081.0	34.5	14.1	48.6	74.0	-25.4	Peak	Vertical
	12560.0	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 48 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7859.5	38.8	8.4	47.2	68.2	-21.0	Peak	Horizontal
*	9950.5	36.1	11.2	47.3	68.2	-20.9	Peak	Horizontal
	10817.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
	12687.5	36.6	15.4	52.0	74.0	-22.0	Peak	Horizontal
*	7910.5	37.0	7.9	44.9	68.2	-23.3	Peak	Vertical
*	8658.5	35.0	10.3	45.3	68.2	-22.9	Peak	Vertical
	10690.0	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
	12330.5	34.2	14.6	48.8	74.0	-25.2	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 52 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7893.5	38.5	8.1	46.6	68.2	-21.6	Peak	Horizontal
*	8862.5	36.0	10.7	46.7	68.2	-21.5	Peak	Horizontal
	10681.5	34.5	12.3	46.8	74.0	-27.2	Peak	Horizontal
	12560.0	35.8	15.1	50.9	74.0	-23.1	Peak	Horizontal
*	7868.0	38.6	8.4	47.0	68.2	-21.2	Peak	Vertical
*	8845.5	36.6	10.7	47.3	68.2	-20.9	Peak	Vertical
	10970.5	34.0	12.9	46.9	74.0	-27.1	Peak	Vertical
	12500.5	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 60 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7885.0	37.3	8.4	45.7	68.2	-22.5	Peak	Horizontal
*	8709.5	36.4	10.6	47.0	68.2	-21.2	Peak	Horizontal
	10962.0	35.3	13.2	48.5	74.0	-25.5	Peak	Horizontal
	12687.5	36.4	15.4	51.8	74.0	-22.2	Peak	Horizontal
*	7876.5	38.2	8.4	46.6	68.2	-21.6	Peak	Vertical
*	8777.5	35.9	10.6	46.5	68.2	-21.7	Peak	Vertical
	10766.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	12330.5	35.6	14.6	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 64 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7834.0	36.9	8.3	45.2	68.2	-23.0	Peak	Horizontal
*	8777.5	35.7	10.6	46.3	68.2	-21.9	Peak	Horizontal
	11089.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	12517.5	36.2	15.3	51.5	74.0	-22.5	Peak	Horizontal
*	7876.5	37.4	8.4	45.8	68.2	-22.4	Peak	Vertical
*	8735.0	36.6	10.6	47.2	68.2	-21.0	Peak	Vertical
	11225.5	35.9	14.0	49.9	74.0	-24.1	Peak	Vertical
	12373.0	35.6	14.8	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 100 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7927.5	36.1	8.1	44.2	68.2	-24.0	Peak	Horizontal
*	8633.0	35.9	10.2	46.1	68.2	-22.1	Peak	Horizontal
	11081.0	34.2	14.1	48.3	74.0	-25.7	Peak	Horizontal
	12194.5	33.8	14.8	48.6	74.0	-25.4	Peak	Horizontal
*	7893.5	35.9	8.1	44.0	68.2	-24.2	Peak	Vertical
*	8769.0	34.5	10.8	45.3	68.2	-22.9	Peak	Vertical
	10919.5	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical
	12483.5	34.4	15.1	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 116 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7885.0	34.9	8.4	43.3	68.2	-24.9	Peak	Horizontal
*	8769.0	33.4	10.8	44.2	68.2	-24.0	Peak	Horizontal
	10639.0	34.3	12.0	46.3	74.0	-27.7	Peak	Horizontal
	12169.0	33.1	14.9	48.0	74.0	-26.0	Peak	Horizontal
*	8888.0	34.8	11.0	45.8	68.2	-22.4	Peak	Vertical
*	10265.0	35.5	11.3	46.8	68.2	-21.4	Peak	Vertical
	11217.0	34.8	14.3	49.1	74.0	-24.9	Peak	Vertical
	12526.0	34.6	15.3	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 140 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8701.0	34.6	10.6	45.2	68.2	-23.0	Peak	Horizontal
*	10154.5	35.1	11.7	46.8	68.2	-21.4	Peak	Horizontal
	11089.5	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	12483.5	35.0	15.1	50.1	74.0	-23.9	Peak	Horizontal
*	8684.0	35.5	10.8	46.3	68.2	-21.9	Peak	Vertical
*	9857.0	36.7	9.9	46.6	68.2	-21.6	Peak	Vertical
	11208.5	33.6	14.1	47.7	74.0	-26.3	Peak	Vertical
	12577.0	34.3	15.3	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 149 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7876.5	34.5	8.4	42.9	68.2	-25.3	Peak	Horizontal
*	8828.5	33.3	10.8	44.1	68.2	-24.1	Peak	Horizontal
	10741.0	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
	12228.5	33.1	14.9	48.0	74.0	-26.0	Peak	Horizontal
*	8905.0	35.8	11.1	46.9	68.2	-21.3	Peak	Vertical
*	9942.0	34.3	11.5	45.8	68.2	-22.4	Peak	Vertical
	10749.5	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	11769.5	34.5	14.5	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 157 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7944.5	35.9	8.3	44.2	68.2	-24.0	Peak	Horizontal
*	10401.0	34.7	12.3	47.0	68.2	-21.2	Peak	Horizontal
	11650.5	34.4	14.7	49.1	74.0	-24.9	Peak	Horizontal
	12441.0	33.5	15.1	48.6	74.0	-25.4	Peak	Horizontal
*	7936.0	36.3	8.3	44.6	68.2	-23.6	Peak	Vertical
*	9661.5	35.8	9.8	45.6	68.2	-22.6	Peak	Vertical
	10783.5	34.7	12.6	47.3	74.0	-26.7	Peak	Vertical
	12645.0	35.0	15.1	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 165 – 26 Tone RU4
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8879.5	36.8	10.8	47.6	68.2	-20.6	Peak	Horizontal
*	10409.5	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	11047.0	34.5	12.8	47.3	74.0	-26.7	Peak	Horizontal
	12058.5	33.9	14.6	48.5	74.0	-25.5	Peak	Horizontal
*	8811.5	35.1	10.8	45.9	68.2	-22.3	Peak	Vertical
*	9772.0	34.2	10.3	44.5	68.2	-23.7	Peak	Vertical
	10970.5	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
	12407.0	34.9	14.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 36 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	35.3	10.5	45.8	68.2	-22.4	Peak	Horizontal
*	10282.0	34.8	12.2	47.0	68.2	-21.2	Peak	Horizontal
	11030.0	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
	12228.5	34.3	14.9	49.2	74.0	-24.8	Peak	Horizontal
*	8896.5	35.0	11.1	46.1	68.2	-22.1	Peak	Vertical
*	9891.0	35.9	10.9	46.8	68.2	-21.4	Peak	Vertical
	11174.5	33.5	13.4	46.9	74.0	-27.1	Peak	Vertical
	12058.5	32.6	14.6	47.2	74.0	-26.8	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20– Channel 44 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8828.5	35.6	10.8	46.4	68.2	-21.8	Peak	Horizontal
*	10486.0	35.3	12.3	47.6	68.2	-20.6	Peak	Horizontal
	11225.5	34.1	14.0	48.1	74.0	-25.9	Peak	Horizontal
	12534.5	34.0	15.2	49.2	74.0	-24.8	Peak	Horizontal
*	8811.5	35.0	10.8	45.8	68.2	-22.4	Peak	Vertical
*	9882.5	36.5	10.8	47.3	68.2	-20.9	Peak	Vertical
	11081.0	35.0	14.1	49.1	74.0	-24.9	Peak	Vertical
	12602.5	34.2	15.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 48 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7868.0	36.8	8.4	45.2	68.2	-23.0	Peak	Horizontal
*	9551.0	36.2	10.0	46.2	68.2	-22.0	Peak	Horizontal
	11072.5	33.8	13.9	47.7	74.0	-26.3	Peak	Horizontal
	12220.0	33.3	14.9	48.2	74.0	-25.8	Peak	Horizontal
*	8947.5	35.2	10.7	45.9	68.2	-22.3	Peak	Vertical
*	10256.5	37.0	11.3	48.3	68.2	-19.9	Peak	Vertical
	11429.5	34.8	13.8	48.6	74.0	-25.4	Peak	Vertical
	12577.0	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 52 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8803.0	34.3	10.8	45.1	68.2	-23.1	Peak	Horizontal
*	9814.5	35.8	10.5	46.3	68.2	-21.9	Peak	Horizontal
	10732.5	33.6	12.7	46.3	74.0	-27.7	Peak	Horizontal
	12058.5	34.0	14.6	48.6	74.0	-25.4	Peak	Horizontal
*	8641.5	35.4	10.3	45.7	68.2	-22.5	Peak	Vertical
*	10579.5	35.7	12.0	47.7	68.2	-20.5	Peak	Vertical
	11489.0	33.6	14.0	47.6	74.0	-26.4	Peak	Vertical
	12543.0	33.5	15.2	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 60 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8879.5	35.3	10.8	46.1	68.2	-22.1	Peak	Horizontal
*	10316.0	36.3	11.8	48.1	68.2	-20.1	Peak	Horizontal
	11072.5	36.1	13.9	50.0	74.0	-24.0	Peak	Horizontal
	12322.0	34.4	14.5	48.9	74.0	-25.1	Peak	Horizontal
*	8709.5	34.9	10.6	45.5	68.2	-22.7	Peak	Vertical
*	10341.5	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	11038.5	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
	12568.5	33.8	15.2	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 64 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8582.0	35.3	10.0	45.3	68.2	-22.9	Peak	Horizontal
*	10103.5	34.6	11.6	46.2	68.2	-22.0	Peak	Horizontal
	11557.0	34.5	14.3	48.8	74.0	-25.2	Peak	Horizontal
	12356.0	34.8	14.8	49.6	74.0	-24.4	Peak	Horizontal
*	8896.5	34.9	11.1	46.0	68.2	-22.2	Peak	Vertical
*	10044.0	34.8	12.0	46.8	68.2	-21.4	Peak	Vertical
	10843.0	35.7	12.6	48.3	74.0	-25.7	Peak	Vertical
	12466.5	34.4	14.9	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 100 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8684.0	34.3	10.8	45.1	68.2	-23.1	Peak	Horizontal
*	9891.0	35.9	10.9	46.8	68.2	-21.4	Peak	Horizontal
	10979.0	35.2	12.6	47.8	74.0	-26.2	Peak	Horizontal
	12220.0	32.9	14.9	47.8	74.0	-26.2	Peak	Horizontal
*	8692.5	33.7	10.7	44.4	68.2	-23.8	Peak	Vertical
*	9780.5	36.1	10.3	46.4	68.2	-21.8	Peak	Vertical
	10766.5	34.1	12.7	46.8	74.0	-27.2	Peak	Vertical
	12441.0	32.6	15.1	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 116 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	34.5	10.6	45.1	68.2	-23.1	Peak	Horizontal
*	10282.0	35.5	12.2	47.7	68.2	-20.5	Peak	Horizontal
	10970.5	33.8	12.9	46.7	74.0	-27.3	Peak	Horizontal
	12611.0	34.3	15.5	49.8	74.0	-24.2	Peak	Horizontal
*	8888.0	34.8	11.0	45.8	68.2	-22.4	Peak	Vertical
*	9874.0	36.2	10.7	46.9	68.2	-21.3	Peak	Vertical
	11030.0	35.1	13.1	48.2	74.0	-25.8	Peak	Vertical
	11982.0	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 140 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.0	34.8	8.3	43.1	68.2	-25.1	Peak	Horizontal
*	8692.5	33.7	10.7	44.4	68.2	-23.8	Peak	Horizontal
	10052.5	34.7	11.7	46.4	68.2	-21.8	Peak	Horizontal
	11710.0	34.5	14.2	48.7	74.0	-25.3	Peak	Horizontal
*	8794.5	34.8	10.6	45.4	68.2	-22.8	Peak	Vertical
*	9950.5	35.4	11.2	46.6	68.2	-21.6	Peak	Vertical
	11055.5	34.7	13.3	48.0	74.0	-26.0	Peak	Vertical
	12534.5	35.1	15.2	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 149 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	7842.5	35.6	8.3	43.9	68.2	-24.3	Peak	Horizontal
*	9899.5	34.4	10.5	44.9	68.2	-23.3	Peak	Horizontal
	10690.0	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
	12194.5	34.5	14.8	49.3	74.0	-24.7	Peak	Horizontal
*	8905.0	35.2	11.1	46.3	68.2	-21.9	Peak	Vertical
*	9976.0	35.7	11.0	46.7	68.2	-21.5	Peak	Vertical
	10936.5	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical
	12398.5	34.1	15.0	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 157 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8837.0	35.1	10.7	45.8	68.2	-22.4	Peak	Horizontal
*	10095.0	34.6	11.8	46.4	68.2	-21.8	Peak	Horizontal
	10783.5	33.8	12.6	46.4	74.0	-27.6	Peak	Horizontal
	12220.0	33.2	14.9	48.1	74.0	-25.9	Peak	Horizontal
*	8726.5	34.9	10.6	45.5	68.2	-22.7	Peak	Vertical
*	10052.5	35.6	11.7	47.3	68.2	-20.9	Peak	Vertical
	10928.0	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical
	12271.0	34.1	14.6	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 165 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7851.0	36.5	8.4	44.9	68.2	-23.3	Peak	Horizontal
*	8658.5	34.6	10.3	44.9	68.2	-23.3	Peak	Horizontal
	10970.5	34.6	12.9	47.5	74.0	-26.5	Peak	Horizontal
	12398.5	34.2	15.0	49.2	74.0	-24.8	Peak	Horizontal
*	8811.5	35.1	10.8	45.9	68.2	-22.3	Peak	Vertical
*	10154.5	35.2	11.7	46.9	68.2	-21.3	Peak	Vertical
	11157.5	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical
	12220.0	34.3	14.9	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 36 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	34.2	10.6	44.8	68.2	-23.4	Peak	Horizontal
*	10052.5	35.7	11.7	47.4	68.2	-20.8	Peak	Horizontal
	11047.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
	12305.0	33.7	14.8	48.5	74.0	-25.5	Peak	Horizontal
*	8735.0	34.0	10.6	44.6	68.2	-23.6	Peak	Vertical
*	9729.5	34.6	10.1	44.7	68.2	-23.5	Peak	Vertical
	11115.0	32.8	13.2	46.0	74.0	-28.0	Peak	Vertical
	12483.5	35.7	15.1	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20– Channel 44 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8871.0	35.5	10.7	46.2	68.2	-22.0	Peak	Horizontal
*	9942.0	35.2	11.5	46.7	68.2	-21.5	Peak	Horizontal
	11055.5	34.5	13.3	47.8	74.0	-26.2	Peak	Horizontal
	12500.5	34.5	15.3	49.8	74.0	-24.2	Peak	Horizontal
*	8828.5	34.8	10.8	45.6	68.2	-22.6	Peak	Vertical
*	10044.0	34.6	12.0	46.6	68.2	-21.6	Peak	Vertical
	10987.5	34.5	12.5	47.0	74.0	-27.0	Peak	Vertical
	12492.0	33.2	15.2	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 48 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	34.4	10.8	45.2	68.2	-23.0	Peak	Horizontal
*	9899.5	35.5	10.5	46.0	68.2	-22.2	Peak	Horizontal
	10979.0	34.4	12.6	47.0	74.0	-27.0	Peak	Horizontal
	12390.0	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
*	8820.0	34.4	10.8	45.2	68.2	-23.0	Peak	Vertical
*	10044.0	34.6	12.0	46.6	68.2	-21.6	Peak	Vertical
	11081.0	34.0	14.1	48.1	74.0	-25.9	Peak	Vertical
	12109.5	33.0	14.7	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 52 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8701.0	35.6	10.6	46.2	68.2	-22.0	Peak	Horizontal
*	10154.5	35.4	11.7	47.1	68.2	-21.1	Peak	Horizontal
	11064.0	34.6	13.7	48.3	74.0	-25.7	Peak	Horizontal
	12101.0	34.1	14.9	49.0	74.0	-25.0	Peak	Horizontal
*	8735.0	35.0	10.6	45.6	68.2	-22.6	Peak	Vertical
*	10231.0	36.0	11.6	47.6	68.2	-20.6	Peak	Vertical
	11421.0	34.6	14.0	48.6	74.0	-25.4	Peak	Vertical
	12347.5	34.2	14.8	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 60 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8811.5	34.8	10.8	45.6	68.2	-22.6	Peak	Horizontal
*	9899.5	35.4	10.5	45.9	68.2	-22.3	Peak	Horizontal
	10877.0	34.1	12.5	46.6	74.0	-27.4	Peak	Horizontal
	12356.0	33.2	14.8	48.0	74.0	-26.0	Peak	Horizontal
*	8684.0	33.8	10.8	44.6	68.2	-23.6	Peak	Vertical
*	10171.5	34.4	11.5	45.9	68.2	-22.3	Peak	Vertical
	10970.5	34.5	12.9	47.4	74.0	-26.6	Peak	Vertical
	12228.5	33.8	14.9	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 64 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	34.5	10.6	45.1	68.2	-23.1	Peak	Horizontal
*	9959.0	32.9	10.8	43.7	68.2	-24.5	Peak	Horizontal
	10622.0	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
	11412.5	33.5	13.7	47.2	74.0	-26.8	Peak	Horizontal
*	8837.0	34.4	10.7	45.1	68.2	-23.1	Peak	Vertical
*	9738.0	36.0	10.1	46.1	68.2	-22.1	Peak	Vertical
	10919.5	35.7	12.5	48.2	74.0	-25.8	Peak	Vertical
	12390.0	33.4	15.2	48.6	74.0	-25.4	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 100 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8862.5	35.9	10.7	46.6	68.2	-21.6	Peak	Horizontal
*	10129.0	36.0	11.7	47.7	68.2	-20.5	Peak	Horizontal
	11081.0	34.0	14.1	48.1	74.0	-25.9	Peak	Horizontal
	12602.5	34.2	15.4	49.6	74.0	-24.4	Peak	Horizontal
*	8879.5	35.2	10.8	46.0	68.2	-22.2	Peak	Vertical
*	10290.5	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical
	11072.5	34.8	13.9	48.7	74.0	-25.3	Peak	Vertical
	12628.0	35.1	15.3	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 116 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	33.3	10.3	43.6	68.2	-24.6	Peak	Horizontal
*	10044.0	34.3	12.0	46.3	68.2	-21.9	Peak	Horizontal
	10928.0	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
	12543.0	35.1	15.2	50.3	74.0	-23.7	Peak	Horizontal
*	8828.5	34.8	10.8	45.6	68.2	-22.6	Peak	Vertical
*	9942.0	34.3	11.5	45.8	68.2	-22.4	Peak	Vertical
	11072.5	34.2	13.9	48.1	74.0	-25.9	Peak	Vertical
	12509.0	33.7	15.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 140 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8726.5	34.6	10.6	45.2	68.2	-23.0	Peak	Horizontal
*	9755.0	35.7	10.4	46.1	68.2	-22.1	Peak	Horizontal
	11072.5	34.6	13.9	48.5	74.0	-25.5	Peak	Horizontal
	12432.5	34.8	15.0	49.8	74.0	-24.2	Peak	Horizontal
*	8641.5	35.2	10.3	45.5	68.2	-22.7	Peak	Vertical
*	10044.0	34.3	12.0	46.3	68.2	-21.9	Peak	Vertical
	11081.0	34.4	14.1	48.5	74.0	-25.5	Peak	Vertical
	12271.0	34.8	14.6	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 149 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8760.5	35.5	10.7	46.2	68.2	-22.0	Peak	Horizontal
*	10120.5	35.2	11.6	46.8	68.2	-21.4	Peak	Horizontal
	11081.0	33.6	14.1	47.7	74.0	-26.3	Peak	Horizontal
	12390.0	34.1	15.2	49.3	74.0	-24.7	Peak	Horizontal
*	8675.5	35.2	10.5	45.7	68.2	-22.5	Peak	Vertical
*	9942.0	34.6	11.5	46.1	68.2	-22.1	Peak	Vertical
	10732.5	33.7	12.7	46.4	74.0	-27.6	Peak	Vertical
	12398.5	32.1	15.0	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 157 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8684.0	35.6	10.8	46.4	68.2	-21.8	Peak	Horizontal
*	10486.0	35.4	12.3	47.7	68.2	-20.5	Peak	Horizontal
	11650.5	33.8	14.7	48.5	74.0	-25.5	Peak	Horizontal
	12602.5	34.2	15.4	49.6	74.0	-24.4	Peak	Horizontal
*	8862.5	34.9	10.7	45.6	68.2	-22.6	Peak	Vertical
*	10078.0	35.8	11.3	47.1	68.2	-21.1	Peak	Vertical
	11038.5	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical
	12687.5	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE20 – Channel 165 – 242 Tone RU61
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8760.5	35.4	10.7	46.1	68.2	-22.1	Peak	Horizontal
*	9891.0	35.2	10.9	46.1	68.2	-22.1	Peak	Horizontal
	11064.0	33.8	13.7	47.5	74.0	-26.5	Peak	Horizontal
	12177.5	33.7	14.8	48.5	74.0	-25.5	Peak	Horizontal
*	8803.0	34.8	10.8	45.6	68.2	-22.6	Peak	Vertical
*	10095.0	34.5	11.8	46.3	68.2	-21.9	Peak	Vertical
	11123.5	32.0	13.4	45.4	74.0	-28.6	Peak	Vertical
	12347.5	33.0	14.8	47.8	74.0	-26.2	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 38 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8786.0	35.9	10.5	46.4	68.2	-21.8	Peak	Horizontal
*	10171.5	36.0	11.5	47.5	68.2	-20.7	Peak	Horizontal
	11081.0	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
	12492.0	34.4	15.2	49.6	74.0	-24.4	Peak	Horizontal
*	8769.0	33.3	10.8	44.1	68.2	-24.1	Peak	Vertical
*	9636.0	34.3	9.6	43.9	68.2	-24.3	Peak	Vertical
	11115.0	33.4	13.2	46.6	74.0	-27.4	Peak	Vertical
	12288.0	33.2	14.7	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 46 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8905.0	34.6	11.1	45.7	68.2	-22.5	Peak	Horizontal
*	10282.0	34.6	12.2	46.8	68.2	-21.4	Peak	Horizontal
	10928.0	34.1	12.5	46.6	74.0	-27.4	Peak	Horizontal
	12466.5	34.4	14.9	49.3	74.0	-24.7	Peak	Horizontal
*	8675.5	35.4	10.5	45.9	68.2	-22.3	Peak	Vertical
*	10010.0	35.1	11.4	46.5	68.2	-21.7	Peak	Vertical
	11089.5	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical
	12466.5	34.4	14.9	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 54 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	34.9	10.7	45.6	68.2	-22.6	Peak	Horizontal
*	9942.0	35.4	11.5	46.9	68.2	-21.3	Peak	Horizontal
	10826.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
	12211.5	34.3	14.8	49.1	74.0	-24.9	Peak	Horizontal
*	8684.0	34.8	10.8	45.6	68.2	-22.6	Peak	Vertical
*	9695.5	35.2	10.0	45.2	68.2	-23.0	Peak	Vertical
	10817.5	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical
	12534.5	34.2	15.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 62 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	35.1	10.6	45.7	68.2	-22.5	Peak	Horizontal
*	9814.5	35.1	10.5	45.6	68.2	-22.6	Peak	Horizontal
	10622.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	12305.0	34.9	14.8	49.7	74.0	-24.3	Peak	Horizontal
*	8820.0	35.5	10.8	46.3	68.2	-21.9	Peak	Vertical
*	9916.5	36.6	10.4	47.0	68.2	-21.2	Peak	Vertical
	11047.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	12211.5	34.7	14.8	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 102 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8862.5	35.9	10.7	46.6	68.2	-21.6	Peak	Horizontal
*	9933.5	35.3	11.1	46.4	68.2	-21.8	Peak	Horizontal
	11081.0	34.2	14.1	48.3	74.0	-25.7	Peak	Horizontal
	12636.5	34.5	15.2	49.7	74.0	-24.3	Peak	Horizontal
*	8905.0	34.6	11.1	45.7	68.2	-22.5	Peak	Vertical
*	10044.0	34.0	12.0	46.0	68.2	-22.2	Peak	Vertical
	11072.5	34.1	13.9	48.0	74.0	-26.0	Peak	Vertical
	12271.0	34.0	14.6	48.6	74.0	-25.4	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 110 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	33.7	10.3	44.0	68.2	-24.2	Peak	Horizontal
*	9891.0	35.5	10.9	46.4	68.2	-21.8	Peak	Horizontal
	11081.0	33.9	14.1	48.0	74.0	-26.0	Peak	Horizontal
	12509.0	33.9	15.3	49.2	74.0	-24.8	Peak	Horizontal
*	8743.5	35.6	10.7	46.3	68.2	-21.9	Peak	Vertical
*	9831.5	35.2	10.5	45.7	68.2	-22.5	Peak	Vertical
	11072.5	35.9	13.9	49.8	74.0	-24.2	Peak	Vertical
	12220.0	33.6	14.9	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 134 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8803.0	35.1	10.8	45.9	68.2	-22.3	Peak	Horizontal
*	10358.5	36.5	12.1	48.6	68.2	-19.6	Peak	Horizontal
	10885.5	34.1	12.7	46.8	74.0	-27.2	Peak	Horizontal
	12288.0	33.4	14.7	48.1	74.0	-25.9	Peak	Horizontal
*	8735.0	33.7	10.6	44.3	68.2	-23.9	Peak	Vertical
*	9763.5	35.5	10.3	45.8	68.2	-22.4	Peak	Vertical
	10749.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	11608.0	35.1	14.7	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 151 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	33.7	10.5	44.2	68.2	-24.0	Peak	Horizontal
*	10171.5	34.0	11.5	45.5	68.2	-22.7	Peak	Horizontal
	10749.5	33.9	12.8	46.7	74.0	-27.3	Peak	Horizontal
	12483.5	33.8	15.1	48.9	74.0	-25.1	Peak	Horizontal
*	8726.5	34.7	10.6	45.3	68.2	-22.9	Peak	Vertical
*	9483.0	36.3	9.8	46.1	74.0	-27.9	Peak	Vertical
	11089.5	35.3	13.6	48.9	74.0	-25.1	Peak	Vertical
	12381.5	34.3	15.0	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 159 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7868.0	36.5	8.4	44.9	68.2	-23.3	Peak	Horizontal
*	8828.5	34.8	10.8	45.6	68.2	-22.6	Peak	Horizontal
	10996.0	36.0	12.4	48.4	74.0	-25.6	Peak	Horizontal
	12500.5	34.5	15.3	49.8	74.0	-24.2	Peak	Horizontal
*	8752.0	35.5	10.7	46.2	68.2	-22.0	Peak	Vertical
*	10290.5	35.3	12.0	47.3	68.2	-20.9	Peak	Vertical
	11217.0	33.6	14.3	47.9	74.0	-26.1	Peak	Vertical
	12645.0	35.2	15.1	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 38 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8684.0	36.2	10.8	47.0	68.2	-21.2	Peak	Horizontal
*	9942.0	34.6	11.5	46.1	68.2	-22.1	Peak	Horizontal
	10928.0	33.0	12.5	45.5	74.0	-28.5	Peak	Horizontal
	12237.0	34.2	14.9	49.1	74.0	-24.9	Peak	Horizontal
*	8871.0	34.8	10.7	45.5	68.2	-22.7	Peak	Vertical
*	10112.0	34.9	11.5	46.4	68.2	-21.8	Peak	Vertical
	10987.5	34.4	12.5	46.9	74.0	-27.1	Peak	Vertical
	12109.5	32.7	14.7	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 46 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8905.0	34.8	11.1	45.9	68.2	-22.3	Peak	Horizontal
*	10044.0	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
	10936.5	34.8	12.7	47.5	74.0	-26.5	Peak	Horizontal
	12194.5	33.6	14.8	48.4	74.0	-25.6	Peak	Horizontal
*	8905.0	34.8	11.1	45.9	68.2	-22.3	Peak	Vertical
*	10282.0	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
	10681.5	34.9	12.3	47.2	74.0	-26.8	Peak	Vertical
	12619.5	34.7	15.4	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 54 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	34.0	10.6	44.6	68.2	-23.6	Peak	Horizontal
*	10052.5	35.2	11.7	46.9	68.2	-21.3	Peak	Horizontal
	11123.5	33.0	13.4	46.4	74.0	-27.6	Peak	Horizontal
	12424.0	33.6	15.0	48.6	74.0	-25.4	Peak	Horizontal
*	8905.0	35.5	11.1	46.6	68.2	-21.6	Peak	Vertical
*	10333.0	35.3	12.1	47.4	68.2	-20.8	Peak	Vertical
	11310.5	34.4	13.9	48.3	74.0	-25.7	Peak	Vertical
	12279.5	34.2	14.7	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 62 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8777.5	35.1	10.6	45.7	68.2	-22.5	Peak	Horizontal
*	10129.0	35.5	11.7	47.2	68.2	-21.0	Peak	Horizontal
	10979.0	35.0	12.6	47.6	74.0	-26.4	Peak	Horizontal
	12288.0	33.6	14.7	48.3	74.0	-25.7	Peak	Horizontal
*	8871.0	34.6	10.7	45.3	68.2	-22.9	Peak	Vertical
*	9891.0	36.6	10.9	47.5	68.2	-20.7	Peak	Vertical
	10681.5	34.2	12.3	46.5	74.0	-27.5	Peak	Vertical
	12611.0	33.8	15.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 102 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8888.0	35.4	11.0	46.4	68.2	-21.8	Peak	Horizontal
*	9942.0	35.0	11.5	46.5	68.2	-21.7	Peak	Horizontal
	10962.0	34.5	13.2	47.7	74.0	-26.3	Peak	Horizontal
	12160.5	34.0	15.0	49.0	74.0	-25.0	Peak	Horizontal
*	8760.5	34.8	10.7	45.5	68.2	-22.7	Peak	Vertical
*	9823.0	35.6	10.5	46.1	68.2	-22.1	Peak	Vertical
	10647.5	36.4	11.9	48.3	74.0	-25.7	Peak	Vertical
	12483.5	34.7	15.1	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 110 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8624.5	34.8	10.3	45.1	68.2	-23.1	Peak	Horizontal
*	9789.0	36.4	10.3	46.7	68.2	-21.5	Peak	Horizontal
	10860.0	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
	11837.5	34.8	14.5	49.3	74.0	-24.7	Peak	Horizontal
*	8964.5	35.0	10.5	45.5	68.2	-22.7	Peak	Vertical
*	10163.0	34.8	11.6	46.4	68.2	-21.8	Peak	Vertical
	11072.5	34.7	13.9	48.6	74.0	-25.4	Peak	Vertical
	12143.5	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 134 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	33.2	10.6	43.8	68.2	-24.4	Peak	Horizontal
*	9772.0	34.8	10.3	45.1	68.2	-23.1	Peak	Horizontal
	11081.0	34.3	14.1	48.4	74.0	-25.6	Peak	Horizontal
	12432.5	34.3	15.0	49.3	74.0	-24.7	Peak	Horizontal
*	8726.5	35.2	10.6	45.8	68.2	-22.4	Peak	Vertical
*	10214.0	36.2	11.4	47.6	68.2	-20.6	Peak	Vertical
	11208.5	34.7	14.1	48.8	74.0	-25.2	Peak	Vertical
	12551.5	34.4	15.2	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 151 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	35.5	10.5	46.0	68.2	-22.2	Peak	Horizontal
*	10095.0	34.8	11.8	46.6	68.2	-21.6	Peak	Horizontal
	11072.5	34.4	13.9	48.3	74.0	-25.7	Peak	Horizontal
	12568.5	33.8	15.2	49.0	74.0	-25.0	Peak	Horizontal
*	8769.0	34.3	10.8	45.1	68.2	-23.1	Peak	Vertical
*	10171.5	34.8	11.5	46.3	68.2	-21.9	Peak	Vertical
	11378.5	34.5	13.7	48.2	74.0	-25.8	Peak	Vertical
	12220.0	33.0	14.9	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 159 – 26 Tone RU8
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	34.7	10.5	45.2	68.2	-23.0	Peak	Horizontal
*	10044.0	33.9	12.0	45.9	68.2	-22.3	Peak	Horizontal
	10681.5	33.7	12.3	46.0	74.0	-28.0	Peak	Horizontal
	12220.0	33.2	14.9	48.1	74.0	-25.9	Peak	Horizontal
*	8743.5	34.9	10.7	45.6	68.2	-22.6	Peak	Vertical
*	9823.0	35.0	10.5	45.5	68.2	-22.7	Peak	Vertical
	10758.0	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
	12551.5	34.0	15.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 38 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8760.5	35.0	10.7	45.7	68.2	-22.5	Peak	Horizontal
*	9933.5	34.7	11.1	45.8	68.2	-22.4	Peak	Horizontal
	11055.5	35.1	13.3	48.4	74.0	-25.6	Peak	Horizontal
	12441.0	35.2	15.1	50.3	74.0	-23.7	Peak	Horizontal
*	8862.5	36.5	10.7	47.2	68.2	-21.0	Peak	Vertical
*	10231.0	36.0	11.6	47.6	68.2	-20.6	Peak	Vertical
	10783.5	34.5	12.6	47.1	74.0	-26.9	Peak	Vertical
	12245.5	33.9	14.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 46 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	33.3	10.6	43.9	68.2	-24.3	Peak	Horizontal
*	9857.0	35.1	9.9	45.0	68.2	-23.2	Peak	Horizontal
	10656.0	35.7	11.8	47.5	74.0	-26.5	Peak	Horizontal
	12245.5	33.9	14.8	48.7	74.0	-25.3	Peak	Horizontal
*	8658.5	35.1	10.3	45.4	68.2	-22.8	Peak	Vertical
*	9738.0	35.8	10.1	45.9	68.2	-22.3	Peak	Vertical
	10766.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	12220.0	33.3	14.9	48.2	74.0	-25.8	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 54 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8641.5	35.9	10.3	46.2	68.2	-22.0	Peak	Horizontal
*	10052.5	35.2	11.7	46.9	68.2	-21.3	Peak	Horizontal
	11132.0	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
	12152.0	34.0	15.2	49.2	74.0	-24.8	Peak	Horizontal
*	7842.5	36.5	8.3	44.8	68.2	-23.4	Peak	Vertical
*	8692.5	33.7	10.7	44.4	68.2	-23.8	Peak	Vertical
	10732.5	34.0	12.7	46.7	74.0	-27.3	Peak	Vertical
	12271.0	33.7	14.6	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 62 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	34.8	10.6	45.4	68.2	-22.8	Peak	Horizontal
*	9823.0	35.9	10.5	46.4	68.2	-21.8	Peak	Horizontal
	10962.0	34.3	13.2	47.5	74.0	-26.5	Peak	Horizontal
	12228.5	33.6	14.9	48.5	74.0	-25.5	Peak	Horizontal
*	8769.0	33.9	10.8	44.7	68.2	-23.5	Peak	Vertical
*	9789.0	36.1	10.3	46.4	68.2	-21.8	Peak	Vertical
	10817.5	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	12322.0	34.4	14.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 102 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8692.5	34.6	10.7	45.3	68.2	-22.9	Peak	Horizontal
*	10095.0	34.1	11.8	45.9	68.2	-22.3	Peak	Horizontal
	10766.5	33.9	12.7	46.6	74.0	-27.4	Peak	Horizontal
	12407.0	33.7	14.9	48.6	74.0	-25.4	Peak	Horizontal
*	8684.0	34.9	10.8	45.7	68.2	-22.5	Peak	Vertical
*	9874.0	36.1	10.7	46.8	68.2	-21.4	Peak	Vertical
	11089.5	34.8	13.6	48.4	74.0	-25.6	Peak	Vertical
	12653.5	34.5	15.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 110 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8684.0	34.7	10.8	45.5	68.2	-22.7	Peak	Horizontal
*	10120.5	34.1	11.6	45.7	68.2	-22.5	Peak	Horizontal
	10783.5	34.5	12.6	47.1	74.0	-26.9	Peak	Horizontal
	12424.0	33.6	15.0	48.6	74.0	-25.4	Peak	Horizontal
*	8803.0	35.3	10.8	46.1	68.2	-22.1	Peak	Vertical
*	9848.5	33.8	10.2	44.0	68.2	-24.2	Peak	Vertical
	10970.5	33.8	12.9	46.7	74.0	-27.3	Peak	Vertical
	12441.0	32.9	15.1	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 134 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8692.5	34.3	10.7	45.0	68.2	-23.2	Peak	Horizontal
*	9823.0	36.1	10.5	46.6	68.2	-21.6	Peak	Horizontal
	10843.0	33.4	12.6	46.0	74.0	-28.0	Peak	Horizontal
	12492.0	32.8	15.2	48.0	74.0	-26.0	Peak	Horizontal
*	8616.0	34.1	10.5	44.6	68.2	-23.6	Peak	Vertical
*	9772.0	34.3	10.3	44.6	68.2	-23.6	Peak	Vertical
	11089.5	34.5	13.6	48.1	74.0	-25.9	Peak	Vertical
	12475.0	34.6	14.9	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 151 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	35.7	10.5	46.2	68.2	-22.0	Peak	Horizontal
*	10044.0	35.2	12.0	47.2	68.2	-21.0	Peak	Horizontal
	11064.0	34.7	13.7	48.4	74.0	-25.6	Peak	Horizontal
	12220.0	34.2	14.9	49.1	74.0	-24.9	Peak	Horizontal
*	8692.5	34.8	10.7	45.5	68.2	-22.7	Peak	Vertical
*	10095.0	34.5	11.8	46.3	68.2	-21.9	Peak	Vertical
	10962.0	35.5	13.2	48.7	74.0	-25.3	Peak	Vertical
	12466.5	34.8	14.9	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 159 – 26 Tone RU17
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8998.5	35.1	10.9	46.0	68.2	-22.2	Peak	Horizontal
*	9814.5	35.6	10.5	46.1	68.2	-22.1	Peak	Horizontal
	10936.5	34.5	12.7	47.2	74.0	-26.8	Peak	Horizontal
	12415.5	33.6	14.9	48.5	74.0	-25.5	Peak	Horizontal
*	8667.0	35.4	10.2	45.6	68.2	-22.6	Peak	Vertical
*	9746.5	35.7	10.3	46.0	68.2	-22.2	Peak	Vertical
	10758.0	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical
	12381.5	33.6	15.0	48.6	74.0	-25.4	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 38 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8777.5	33.9	10.6	44.5	68.2	-23.7	Peak	Horizontal
*	10044.0	34.5	12.0	46.5	68.2	-21.7	Peak	Horizontal
	10911.0	34.7	12.5	47.2	74.0	-26.8	Peak	Horizontal
	12296.5	33.9	14.8	48.7	74.0	-25.3	Peak	Horizontal
*	8828.5	34.3	10.8	45.1	68.2	-23.1	Peak	Vertical
*	10035.5	33.6	11.7	45.3	68.2	-22.9	Peak	Vertical
	11021.5	33.5	12.8	46.3	74.0	-27.7	Peak	Vertical
	12441.0	33.5	15.1	48.6	74.0	-25.4	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 46 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	33.2	10.3	43.5	68.2	-24.7	Peak	Horizontal
*	10061.0	33.7	11.3	45.0	68.2	-23.2	Peak	Horizontal
	10783.5	33.7	12.6	46.3	74.0	-27.7	Peak	Horizontal
	12390.0	34.7	15.2	49.9	74.0	-24.1	Peak	Horizontal
*	8692.5	35.9	10.7	46.6	68.2	-21.6	Peak	Vertical
*	9891.0	35.3	10.9	46.2	68.2	-22.0	Peak	Vertical
	10979.0	33.9	12.6	46.5	74.0	-27.5	Peak	Vertical
	12390.0	34.7	15.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 54 –484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8692.5	35.9	10.7	46.6	68.2	-21.6	Peak	Horizontal
*	9899.5	34.7	10.5	45.2	68.2	-23.0	Peak	Horizontal
	11064.0	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
	12390.0	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	8735.0	33.7	10.6	44.3	68.2	-23.9	Peak	Vertical
*	9942.0	35.4	11.5	46.9	68.2	-21.3	Peak	Vertical
	11072.5	34.2	13.9	48.1	74.0	-25.9	Peak	Vertical
	12636.5	35.0	15.2	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 62 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	33.9	10.6	44.5	68.2	-23.7	Peak	Horizontal
*	9763.5	36.9	10.3	47.2	68.2	-21.0	Peak	Horizontal
	11089.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
	12220.0	33.4	14.9	48.3	74.0	-25.7	Peak	Horizontal
*	8624.5	34.3	10.3	44.6	68.2	-23.6	Peak	Vertical
*	9899.5	35.3	10.5	45.8	68.2	-22.4	Peak	Vertical
	11038.5	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
	12220.0	33.4	14.9	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 102 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	34.5	10.7	45.2	68.2	-23.0	Peak	Horizontal
*	10129.0	36.0	11.7	47.7	68.2	-20.5	Peak	Horizontal
	10732.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
	12118.0	33.4	14.6	48.0	74.0	-26.0	Peak	Horizontal
*	8701.0	33.2	10.6	43.8	68.2	-24.4	Peak	Vertical
*	9993.0	34.0	11.3	45.3	68.2	-22.9	Peak	Vertical
	10919.5	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
	12152.0	34.0	15.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 110 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8854.0	33.0	10.6	43.6	68.2	-24.6	Peak	Horizontal
*	9874.0	36.0	10.7	46.7	68.2	-21.5	Peak	Horizontal
	11072.5	34.3	13.9	48.2	74.0	-25.8	Peak	Horizontal
	12526.0	34.2	15.3	49.5	74.0	-24.5	Peak	Horizontal
*	8862.5	35.3	10.7	46.0	68.2	-22.2	Peak	Vertical
*	10222.5	35.6	11.5	47.1	68.2	-21.1	Peak	Vertical
	11089.5	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical
	12568.5	34.8	15.2	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 134 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8896.5	34.8	11.1	45.9	68.2	-22.3	Peak	Horizontal
*	10171.5	35.5	11.5	47.0	68.2	-21.2	Peak	Horizontal
	10715.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
	12594.0	34.1	15.4	49.5	74.0	-24.5	Peak	Horizontal
*	8922.0	35.5	10.3	45.8	68.2	-22.4	Peak	Vertical
*	10350.0	34.2	12.1	46.3	68.2	-21.9	Peak	Vertical
	10749.5	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	12381.5	33.3	15.0	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 151 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	33.3	10.3	43.6	68.2	-24.6	Peak	Horizontal
*	10120.5	34.4	11.6	46.0	68.2	-22.2	Peak	Horizontal
	10826.0	33.9	12.8	46.7	74.0	-27.3	Peak	Horizontal
	12271.0	33.8	14.6	48.4	74.0	-25.6	Peak	Horizontal
*	8709.5	34.5	10.6	45.1	68.2	-23.1	Peak	Vertical
*	9857.0	34.5	9.9	44.4	68.2	-23.8	Peak	Vertical
	10877.0	34.5	12.5	47.0	74.0	-27.0	Peak	Vertical
	12602.5	35.0	15.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE40 – Channel 159 – 484 Tone RU65
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	34.1	10.6	44.7	68.2	-23.5	Peak	Horizontal
*	9942.0	33.8	11.5	45.3	68.2	-22.9	Peak	Horizontal
	10826.0	34.6	12.8	47.4	74.0	-26.6	Peak	Horizontal
	12152.0	33.9	15.2	49.1	74.0	-24.9	Peak	Horizontal
*	8752.0	35.2	10.7	45.9	68.2	-22.3	Peak	Vertical
*	10052.5	35.4	11.7	47.1	68.2	-21.1	Peak	Vertical
	10843.0	35.1	12.6	47.7	74.0	-26.3	Peak	Vertical
	12279.5	33.7	14.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 42 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	35.2	10.7	45.9	68.2	-22.3	Peak	Horizontal
*	10273.5	36.1	11.7	47.8	68.2	-20.4	Peak	Horizontal
	10885.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
	12517.5	35.3	15.3	50.6	74.0	-23.4	Peak	Horizontal
*	8616.0	34.6	10.5	45.1	68.2	-23.1	Peak	Vertical
*	9559.5	35.8	9.9	45.7	68.2	-22.5	Peak	Vertical
	11081.0	34.6	14.1	48.7	74.0	-25.3	Peak	Vertical
	12262.5	34.7	14.6	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 58 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8769.0	35.0	10.8	45.8	68.2	-22.4	Peak	Horizontal
*	10154.5	35.4	11.7	47.1	68.2	-21.1	Peak	Horizontal
	11081.0	34.5	14.1	48.6	74.0	-25.4	Peak	Horizontal
	12390.0	34.2	15.2	49.4	74.0	-24.6	Peak	Horizontal
*	8820.0	35.1	10.8	45.9	68.2	-22.3	Peak	Vertical
*	10112.0	35.8	11.5	47.3	68.2	-20.9	Peak	Vertical
	11106.5	35.3	13.2	48.5	74.0	-25.5	Peak	Vertical
	12441.0	33.8	15.1	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 106 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8701.0	33.1	10.6	43.7	68.2	-24.5	Peak	Horizontal
*	9942.0	35.0	11.5	46.5	68.2	-21.7	Peak	Horizontal
	11089.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	12126.5	34.7	14.7	49.4	74.0	-24.6	Peak	Horizontal
*	8786.0	35.4	10.5	45.9	68.2	-22.3	Peak	Vertical
*	9891.0	36.6	10.9	47.5	68.2	-20.7	Peak	Vertical
	10715.5	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical
	12126.5	34.7	14.7	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 122 – 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8760.5	34.6	10.7	45.3	68.2	-22.9	Peak	Horizontal
*	10146.0	34.4	11.8	46.2	68.2	-22.0	Peak	Horizontal
	11072.5	34.2	13.9	48.1	74.0	-25.9	Peak	Horizontal
	12551.5	32.3	15.2	47.5	74.0	-26.5	Peak	Horizontal
*	8794.5	35.0	10.6	45.6	68.2	-22.6	Peak	Vertical
*	10163.0	35.6	11.6	47.2	68.2	-21.0	Peak	Vertical
	11217.0	34.6	14.3	48.9	74.0	-25.1	Peak	Vertical
	12211.5	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 155 - 26 Tone RU0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8769.0	34.7	10.8	45.5	68.2	-22.7	Peak	Horizontal
*	9899.5	34.9	10.5	45.4	68.2	-22.8	Peak	Horizontal
	10826.0	34.4	12.8	47.2	74.0	-26.8	Peak	Horizontal
	12441.0	33.5	15.1	48.6	74.0	-25.4	Peak	Horizontal
*	8624.5	35.0	10.3	45.3	68.2	-22.9	Peak	Vertical
*	9933.5	34.4	11.1	45.5	68.2	-22.7	Peak	Vertical
	10970.5	34.7	12.9	47.6	74.0	-26.4	Peak	Vertical
	12568.5	34.0	15.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 42 – 26 Tone RU18
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8684.0	34.7	10.8	45.5	68.2	-22.7	Peak	Horizontal
*	10248.0	34.1	11.4	45.5	68.2	-22.7	Peak	Horizontal
	11098.0	33.9	13.2	47.1	74.0	-26.9	Peak	Horizontal
	12058.5	33.2	14.6	47.8	74.0	-26.2	Peak	Horizontal
*	8794.5	35.4	10.6	46.0	68.2	-22.2	Peak	Vertical
*	10222.5	36.2	11.5	47.7	68.2	-20.5	Peak	Vertical
	10877.0	33.6	12.5	46.1	74.0	-27.9	Peak	Vertical
	12441.0	34.2	15.1	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 58 – 26 Tone RU18
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8769.0	34.2	10.8	45.0	68.2	-23.2	Peak	Horizontal
*	10163.0	35.4	11.6	47.0	68.2	-21.2	Peak	Horizontal
	10817.5	33.7	12.8	46.5	74.0	-27.5	Peak	Horizontal
	12245.5	33.3	14.8	48.1	74.0	-25.9	Peak	Horizontal
*	8828.5	35.6	10.8	46.4	68.2	-21.8	Peak	Vertical
*	9865.5	35.8	10.3	46.1	68.2	-22.1	Peak	Vertical
	10877.0	34.5	12.5	47.0	74.0	-27.0	Peak	Vertical
	12398.5	33.3	15.0	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 106 – 26 Tone RU18
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8811.5	34.8	10.8	45.6	68.2	-22.6	Peak	Horizontal
*	9772.0	35.2	10.3	45.5	68.2	-22.7	Peak	Horizontal
	10758.0	33.7	12.8	46.5	74.0	-27.5	Peak	Horizontal
	12560.0	33.3	15.1	48.4	74.0	-25.6	Peak	Horizontal
*	8692.5	34.1	10.7	44.8	68.2	-23.4	Peak	Vertical
*	9942.0	34.8	11.5	46.3	68.2	-21.9	Peak	Vertical
	10766.5	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	12483.5	34.3	15.1	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 122 – 26 Tone RU18
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	35.5	10.6	46.1	68.2	-22.1	Peak	Horizontal
*	10528.5	36.2	11.8	48.0	68.2	-20.2	Peak	Horizontal
	11234.0	33.7	13.8	47.5	74.0	-26.5	Peak	Horizontal
	12441.0	34.5	15.1	49.6	74.0	-24.4	Peak	Horizontal
*	8820.0	35.7	10.8	46.5	68.2	-21.7	Peak	Vertical
*	9933.5	35.7	11.1	46.8	68.2	-21.4	Peak	Vertical
	11072.5	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	12424.0	33.8	15.0	48.8	74.0	-25.2	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 155 - 26 Tone RU18
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8760.5	35.1	10.7	45.8	68.2	-22.4	Peak	Horizontal
*	10350.0	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	11608.0	34.4	14.7	49.1	74.0	-24.9	Peak	Horizontal
	12415.5	33.9	14.9	48.8	74.0	-25.2	Peak	Horizontal
*	8684.0	35.8	10.8	46.6	68.2	-21.6	Peak	Vertical
*	10112.0	35.6	11.5	47.1	68.2	-21.1	Peak	Vertical
	11081.0	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
	12169.0	34.5	14.9	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 42 – 26 Tone RU36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	35.0	10.5	45.5	68.2	-22.7	Peak	Horizontal
*	10112.0	35.4	11.5	46.9	68.2	-21.3	Peak	Horizontal
	10928.0	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
	12135.0	34.5	14.8	49.3	74.0	-24.7	Peak	Horizontal
*	8854.0	35.9	10.6	46.5	68.2	-21.7	Peak	Vertical
*	10154.5	35.7	11.7	47.4	68.2	-20.8	Peak	Vertical
	10919.5	35.4	12.5	47.9	74.0	-26.1	Peak	Vertical
	12619.5	35.0	15.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 58 – 26 Tone RU36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8896.5	35.1	11.1	46.2	68.2	-22.0	Peak	Horizontal
*	9814.5	36.1	10.5	46.6	68.2	-21.6	Peak	Horizontal
	10953.5	32.8	13.0	45.8	74.0	-28.2	Peak	Horizontal
	12271.0	32.9	14.6	47.5	74.0	-26.5	Peak	Horizontal
*	8752.0	34.8	10.7	45.5	68.2	-22.7	Peak	Vertical
*	9942.0	34.6	11.5	46.1	68.2	-22.1	Peak	Vertical
	11064.0	35.3	13.7	49.0	74.0	-25.0	Peak	Vertical
	12339.0	34.0	14.7	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 106 – 26 Tone RU36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	35.0	10.8	45.8	68.2	-22.4	Peak	Horizontal
*	10044.0	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	10970.5	35.1	12.9	48.0	74.0	-26.0	Peak	Horizontal
	12381.5	34.2	15.0	49.2	74.0	-24.8	Peak	Horizontal
*	8743.5	34.9	10.7	45.6	68.2	-22.6	Peak	Vertical
*	10095.0	35.2	11.8	47.0	68.2	-21.2	Peak	Vertical
	10936.5	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical
	12169.0	33.7	14.9	48.6	74.0	-25.4	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	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 122 – 26 Tone RU36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7859.5	36.3	8.4	44.7	68.2	-23.5	Peak	Horizontal
*	8735.0	35.2	10.6	45.8	68.2	-22.4	Peak	Horizontal
	10758.0	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
	12441.0	33.8	15.1	48.9	74.0	-25.1	Peak	Horizontal
*	8939.0	35.5	10.6	46.1	68.2	-22.1	Peak	Vertical
*	9942.0	34.7	11.5	46.2	68.2	-22.0	Peak	Vertical
	10928.0	33.6	12.5	46.1	74.0	-27.9	Peak	Vertical
	12534.5	34.3	15.2	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 155 - 26 Tone RU36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8684.0	34.7	10.8	45.5	68.2	-22.7	Peak	Horizontal
*	10188.5	35.0	11.2	46.2	68.2	-22.0	Peak	Horizontal
	10885.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
	12398.5	33.8	15.0	48.8	74.0	-25.2	Peak	Horizontal
*	8896.5	35.3	11.1	46.4	68.2	-21.8	Peak	Vertical
*	10392.5	35.3	12.3	47.6	68.2	-20.6	Peak	Vertical
	11081.0	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
	12101.0	34.4	14.9	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 42 – 996 Tone RU67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	34.2	10.7	44.9	68.2	-23.3	Peak	Horizontal
*	10392.5	34.9	12.3	47.2	68.2	-21.0	Peak	Horizontal
	11081.0	33.7	14.1	47.8	74.0	-26.2	Peak	Horizontal
	12288.0	34.3	14.7	49.0	74.0	-25.0	Peak	Horizontal
*	8641.5	35.5	10.3	45.8	68.2	-22.4	Peak	Vertical
*	10035.5	34.6	11.7	46.3	68.2	-21.9	Peak	Vertical
	11089.5	34.8	13.6	48.4	74.0	-25.6	Peak	Vertical
	12373.0	34.4	14.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 58 – 996 Tone RU67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8828.5	34.3	10.8	45.1	68.2	-23.1	Peak	Horizontal
*	10052.5	34.8	11.7	46.5	68.2	-21.7	Peak	Horizontal
	11064.0	34.9	13.7	48.6	74.0	-25.4	Peak	Horizontal
	12611.0	33.8	15.5	49.3	74.0	-24.7	Peak	Horizontal
*	8726.5	35.4	10.6	46.0	68.2	-22.2	Peak	Vertical
*	10078.0	34.1	11.3	45.4	68.2	-22.8	Peak	Vertical
	11200.0	34.5	13.8	48.3	74.0	-25.7	Peak	Vertical
	12585.5	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 106 – 996 Tone RU67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8769.0	35.3	10.8	46.1	68.2	-22.1	Peak	Horizontal
*	9823.0	36.1	10.5	46.6	68.2	-21.6	Peak	Horizontal
	10817.5	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
	12245.5	35.4	14.8	50.2	74.0	-23.8	Peak	Horizontal
*	8769.0	35.4	10.8	46.2	68.2	-22.0	Peak	Vertical
*	10120.5	34.8	11.6	46.4	68.2	-21.8	Peak	Vertical
	11064.0	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
	12466.5	34.5	14.9	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 122 – 996 Tone RU67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8811.5	35.0	10.8	45.8	68.2	-22.4	Peak	Horizontal
*	10392.5	35.0	12.3	47.3	68.2	-20.9	Peak	Horizontal
	11072.5	34.9	13.9	48.8	74.0	-25.2	Peak	Horizontal
	12602.5	34.1	15.4	49.5	74.0	-24.5	Peak	Horizontal
*	8769.0	35.1	10.8	45.9	68.2	-22.3	Peak	Vertical
*	10078.0	33.7	11.3	45.0	68.2	-23.2	Peak	Vertical
	11081.0	34.0	14.1	48.1	74.0	-25.9	Peak	Vertical
	12398.5	34.2	15.0	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Mero Zhou
Test Date	2023-03-28~2023-03-30	Test Mode	802.11ax-HE80 – Channel 155 – 996 Tone RU67
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8743.5	35.1	10.7	45.8	68.2	-22.4	Peak	Horizontal
*	10197.0	35.8	11.1	46.9	68.2	-21.3	Peak	Horizontal
	10936.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	12483.5	34.3	15.1	49.4	74.0	-24.6	Peak	Horizontal
*	8777.5	35.4	10.6	46.0	68.2	-22.2	Peak	Vertical
*	10120.5	34.2	11.6	45.8	68.2	-22.4	Peak	Vertical
	11055.5	35.0	13.3	48.3	74.0	-25.7	Peak	Vertical
	12330.5	33.5	14.6	48.1	74.0	-25.9	Peak	Vertical

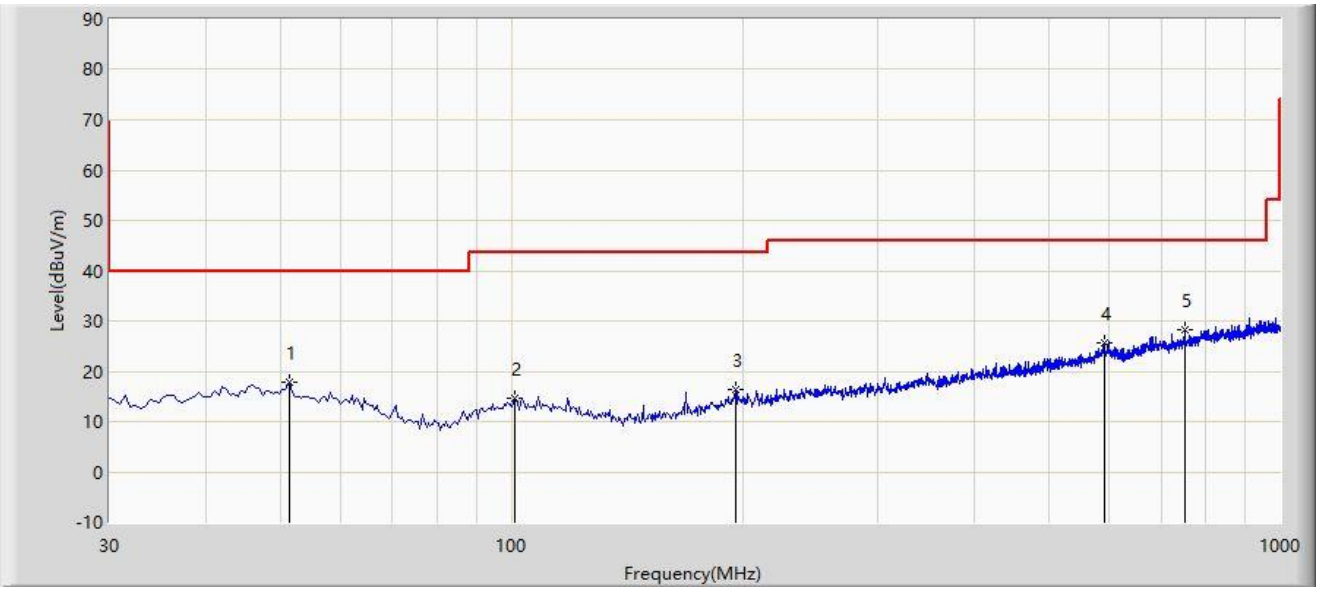
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023-03-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		51.340	17.734	-0.278	-22.266	40.000	18.013	PK
2		100.810	14.734	-1.061	-28.766	43.500	15.795	PK
3		195.870	16.287	0.371	-27.213	43.500	15.916	PK
4		591.145	25.568	0.831	-20.432	46.000	24.737	PK
5	*	751.195	28.370	1.915	-17.630	46.000	26.455	PK

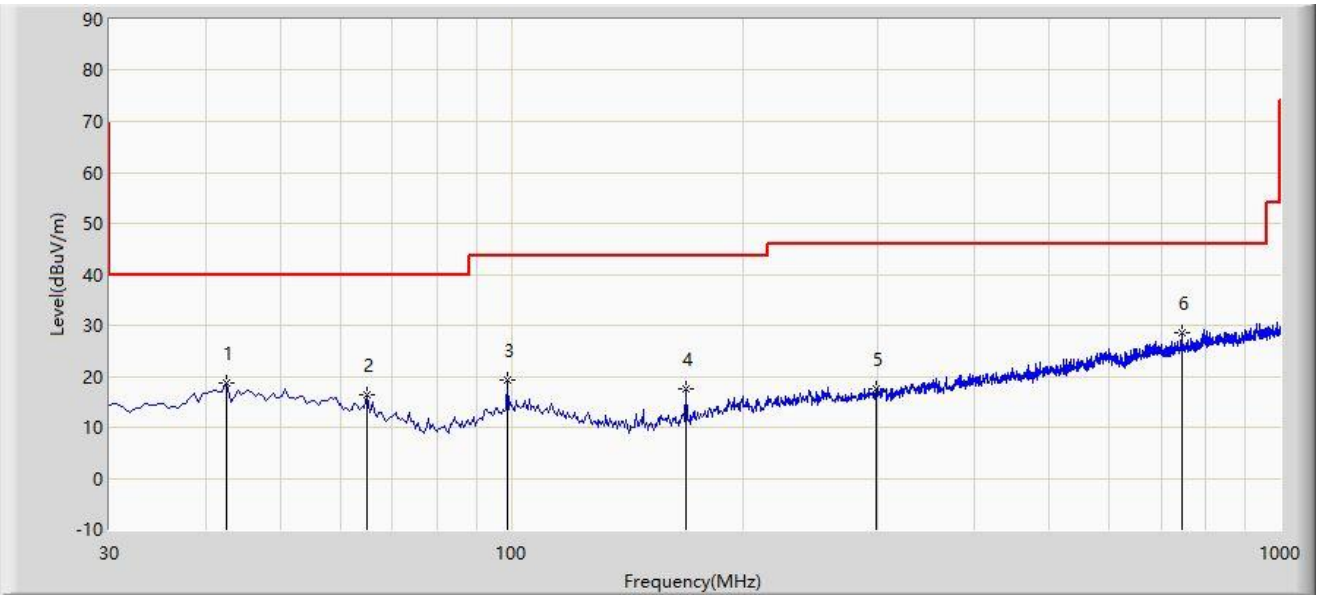
Note 1: " * ", means this data is the worst emission level.

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.

Site: NS-AC1	Test Date: 2023-03-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		42.610	18.582	0.682	-21.418	40.000	17.901	PK
2		64.920	16.460	1.183	-23.540	40.000	15.277	PK
3		98.870	19.147	3.533	-24.353	43.500	15.614	PK
4		168.710	17.671	4.054	-25.829	43.500	13.618	PK
5		298.690	17.519	-0.722	-28.481	46.000	18.241	PK
6	*	743.920	28.451	2.084	-17.549	46.000	26.367	PK

Note 1: " * ", means this data is the worst emission level.

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

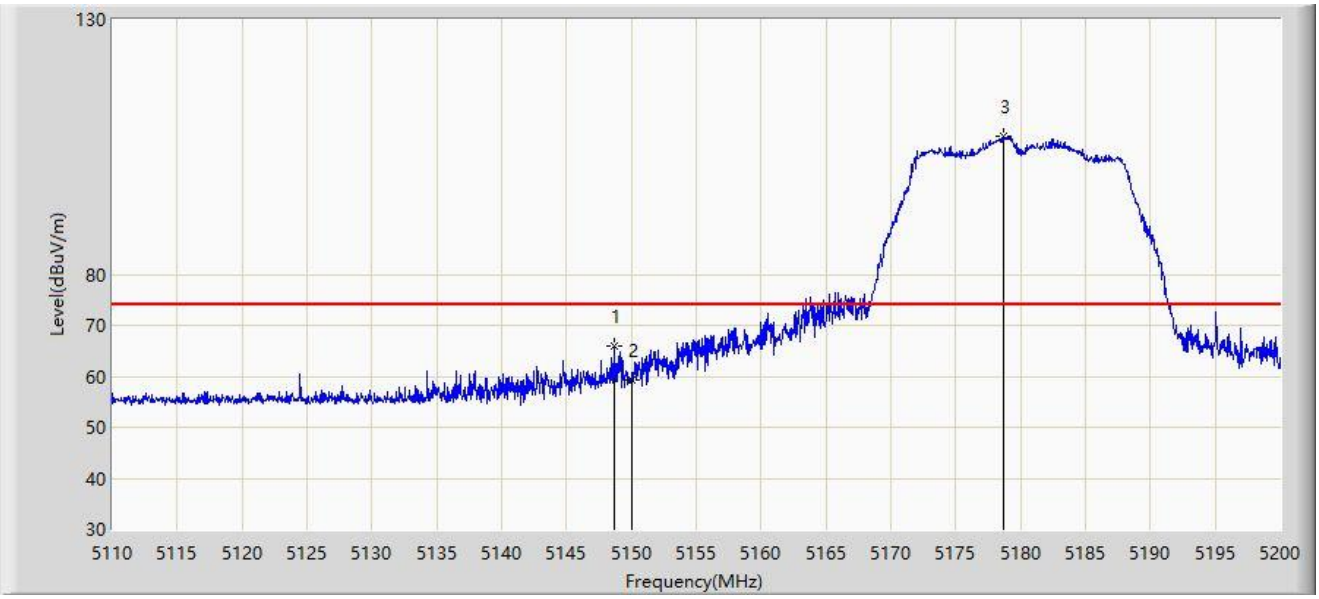
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5180MHz	



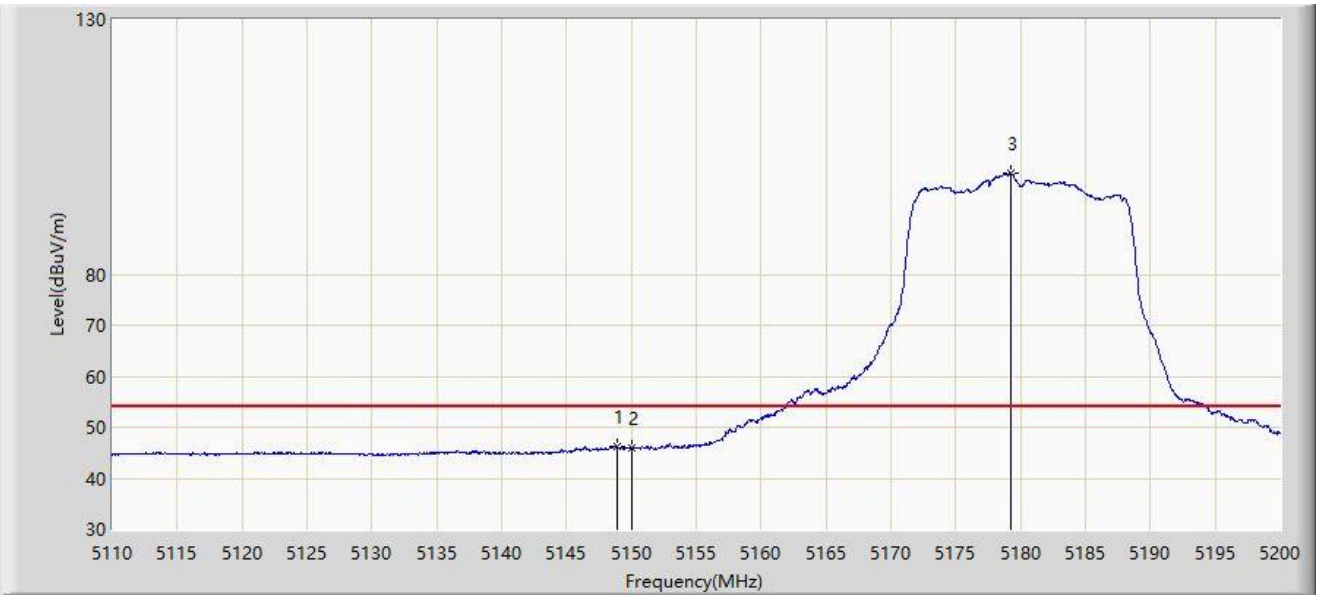
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.655	65.838	63.163	-8.162	74.000	2.675	PK
2		5150.000	59.340	56.674	-14.660	74.000	2.665	PK
3		5178.715	107.023	104.931	N/A	N/A	2.092	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5180MHz	



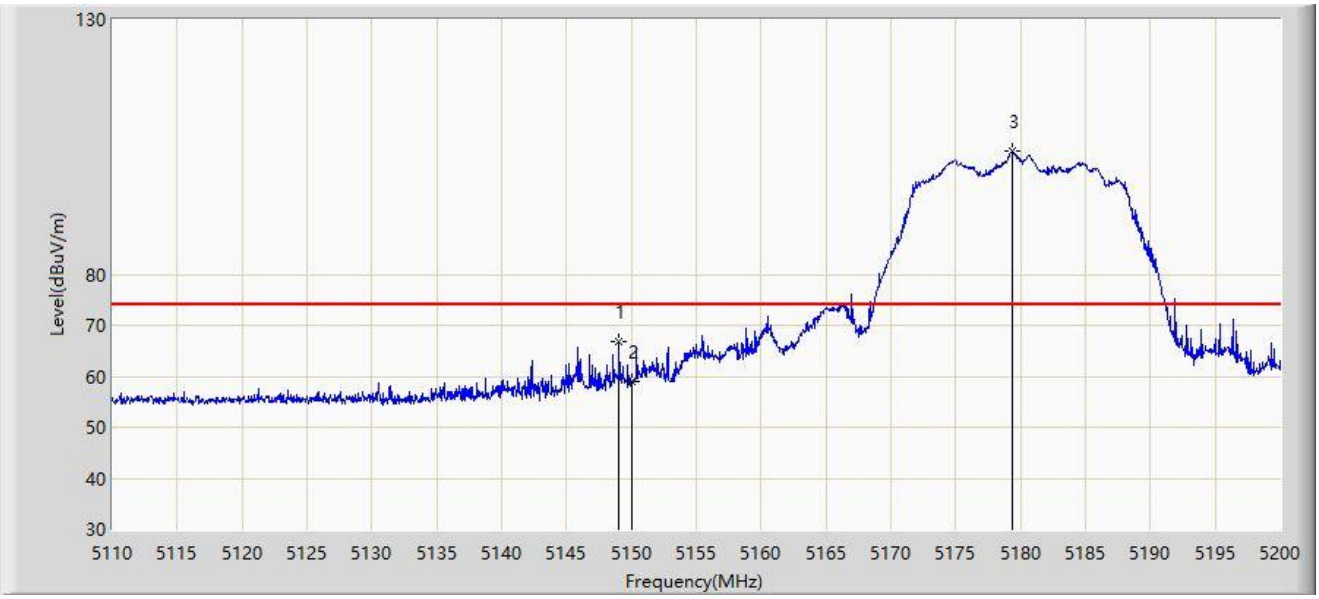
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.880	46.241	43.567	-7.759	54.000	2.674	AV
2		5150.000	45.925	43.259	-8.075	54.000	2.665	AV
3		5179.210	99.823	97.747	N/A	N/A	2.075	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5180MHz	



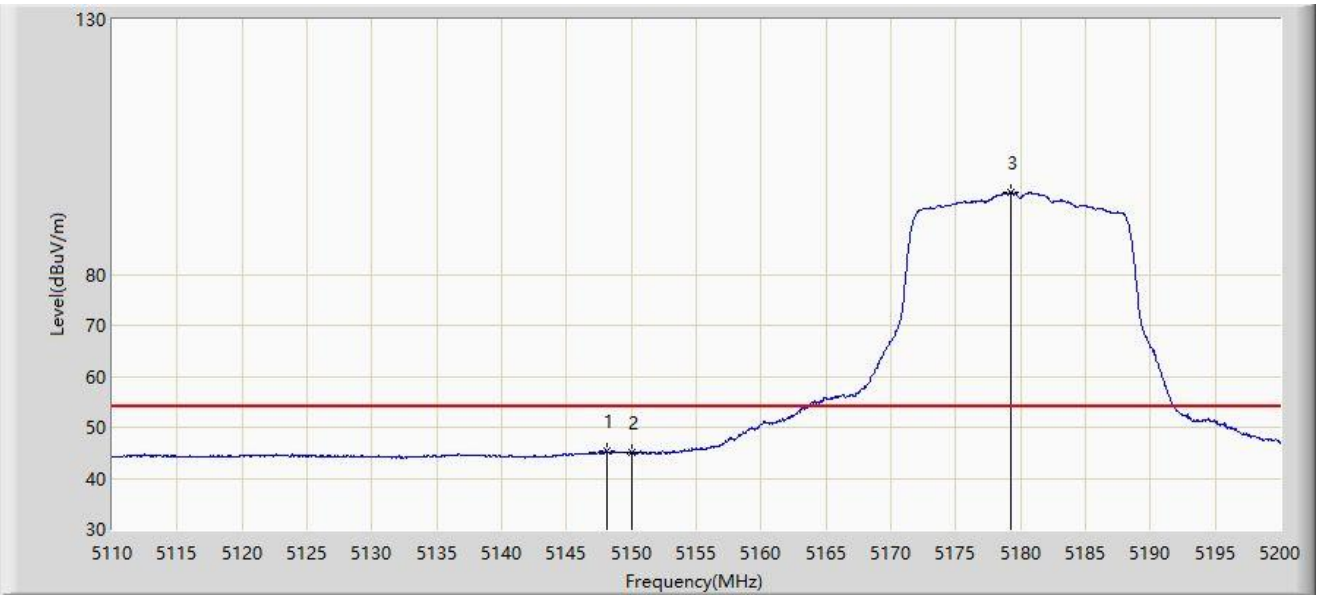
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.060	66.926	64.254	-7.074	74.000	2.672	PK
2		5150.000	58.987	56.321	-15.013	74.000	2.665	PK
3		5179.390	104.085	102.016	N/A	N/A	2.069	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5180MHz	



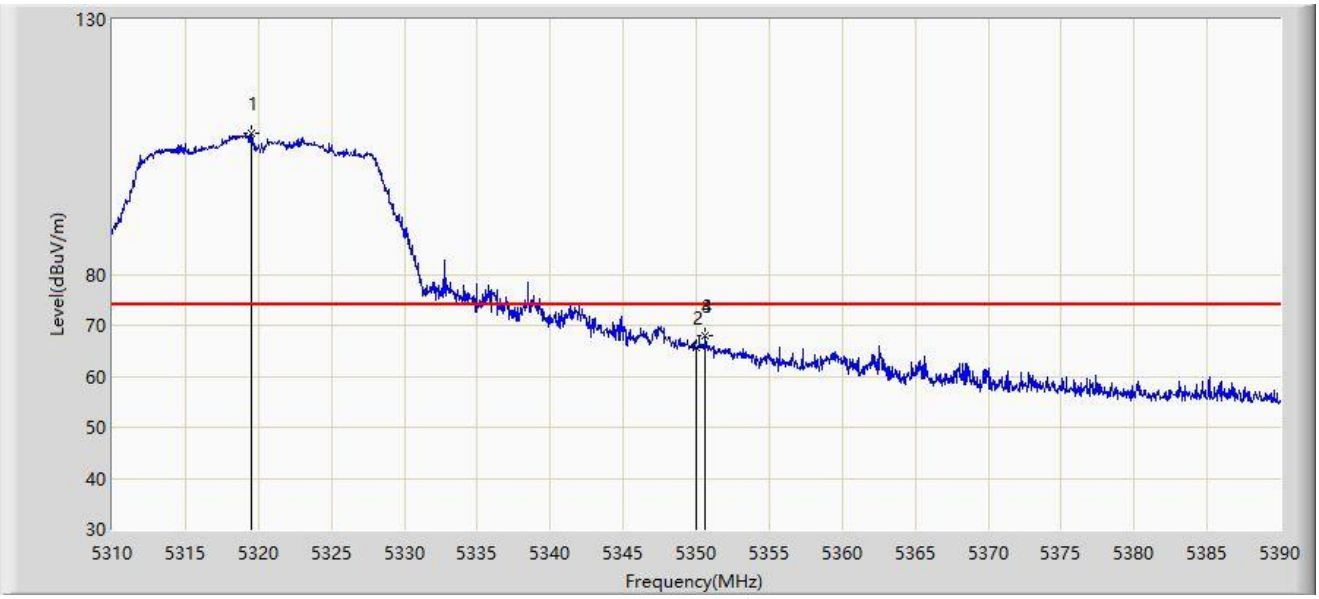
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.070	45.348	42.669	-8.652	54.000	2.680	AV
2		5150.000	45.124	42.458	-8.876	54.000	2.665	AV
3		5179.255	96.091	94.017	N/A	N/A	2.074	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5320MHz	



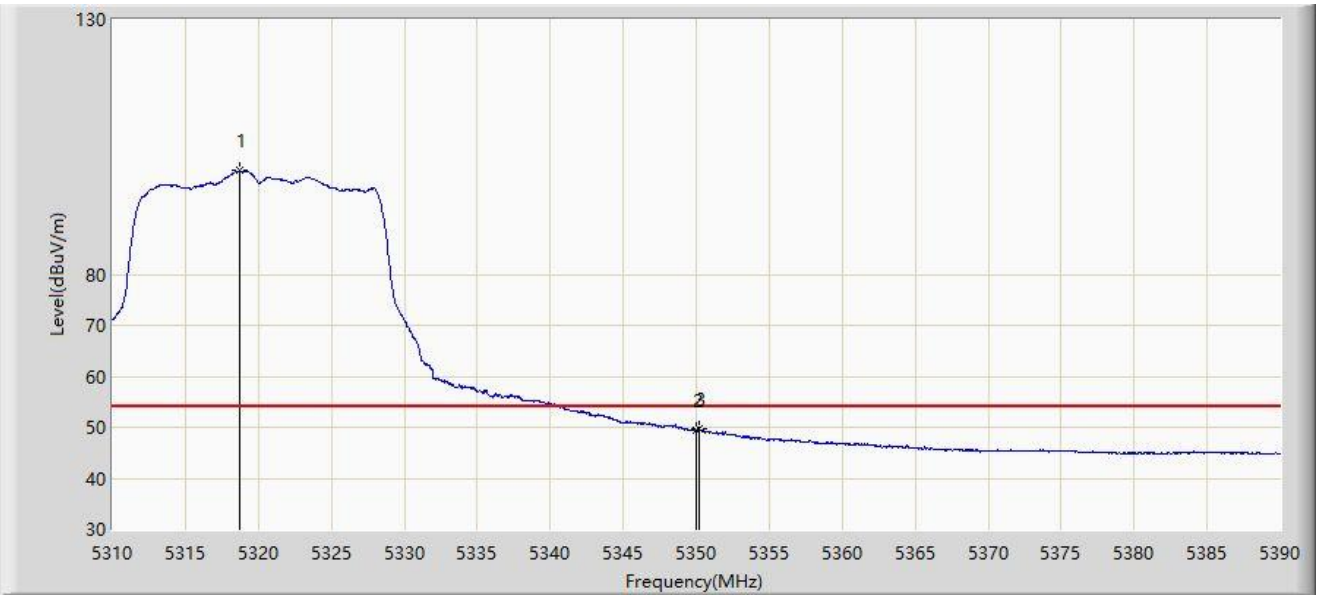
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.480	107.599	106.042	N/A	N/A	1.558	PK
2		5350.000	65.611	64.100	-8.389	74.000	1.511	PK
3	*	5350.640	68.050	66.540	-5.950	74.000	1.509	PK
4		5350.640	68.050	66.540	-5.950	74.000	1.509	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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5320MHz	



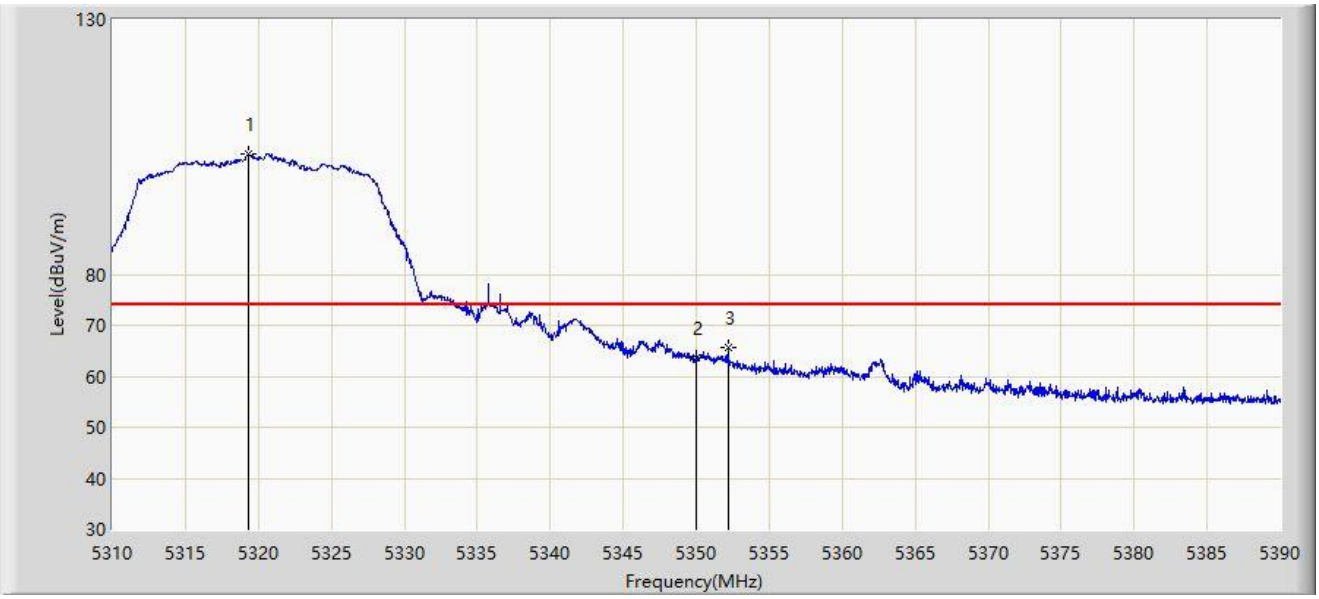
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.680	100.301	98.742	N/A	N/A	1.559	AV
2		5350.000	49.503	47.992	-4.497	54.000	1.511	AV
3	*	5350.240	49.583	48.073	-4.417	54.000	1.510	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5320MHz	



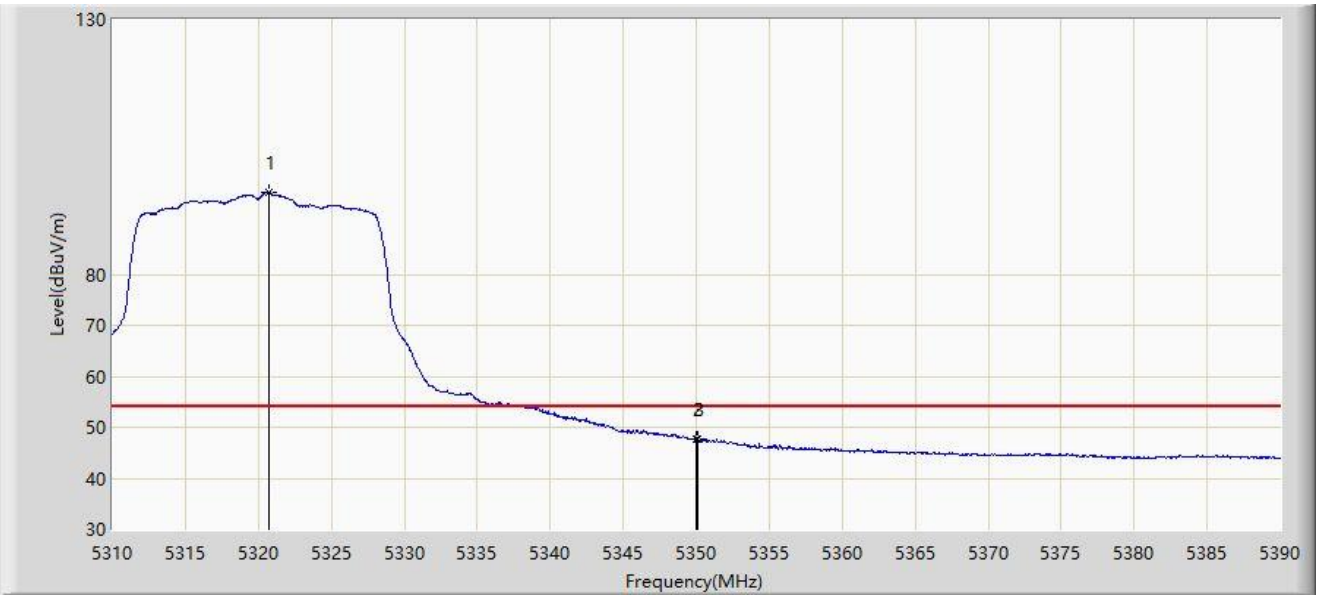
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.320	103.682	102.124	N/A	N/A	1.558	PK
2		5350.000	63.566	62.055	-10.434	74.000	1.511	PK
3	*	5352.160	65.718	64.208	-8.282	74.000	1.510	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5320MHz	



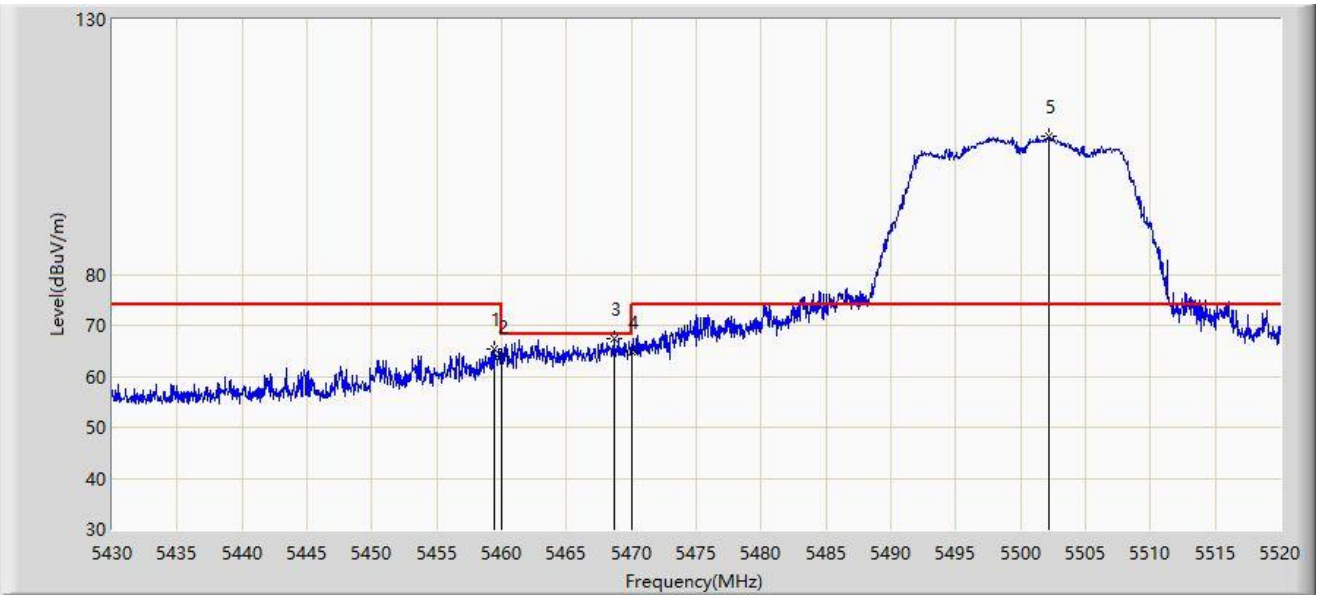
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.680	96.150	94.595	N/A	N/A	1.555	AV
2		5350.000	47.560	46.049	-6.440	54.000	1.511	AV
3	*	5350.120	47.715	46.204	-6.285	54.000	1.510	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5500MHz	



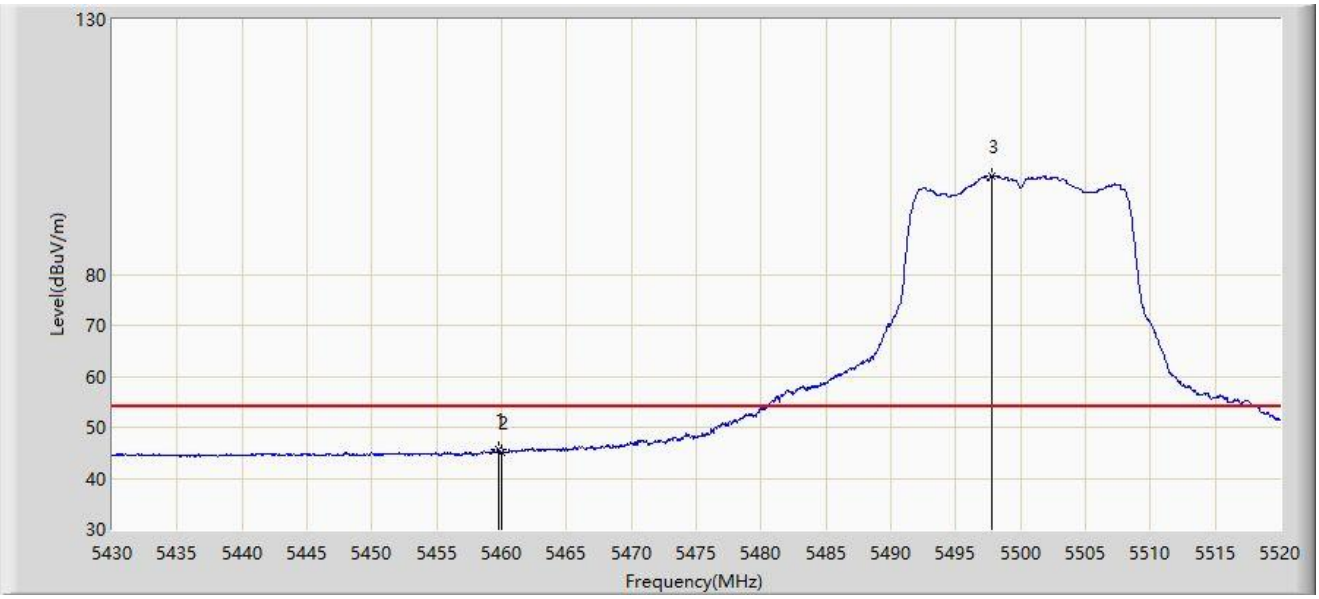
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.475	65.417	63.289	-8.583	74.000	2.128	PK
2		5460.000	63.952	61.818	-10.048	74.000	2.134	PK
3	*	5468.700	67.456	65.226	-0.744	68.200	2.230	PK
4		5470.000	64.675	62.431	-3.525	68.200	2.244	PK
5		5502.180	107.230	104.758	N/A	N/A	2.472	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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5500MHz	



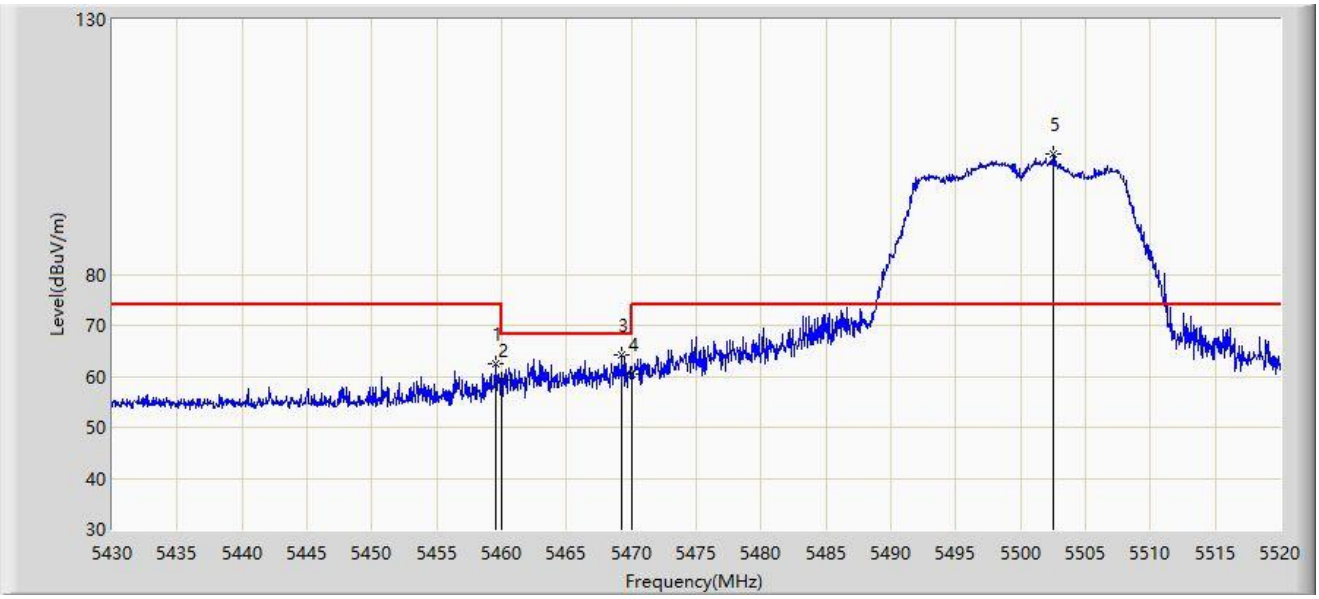
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.745	45.558	43.427	-8.442	54.000	2.131	AV
2		5460.000	45.176	43.042	-8.824	54.000	2.134	AV
3		5497.770	99.402	96.881	N/A	N/A	2.520	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5500MHz	



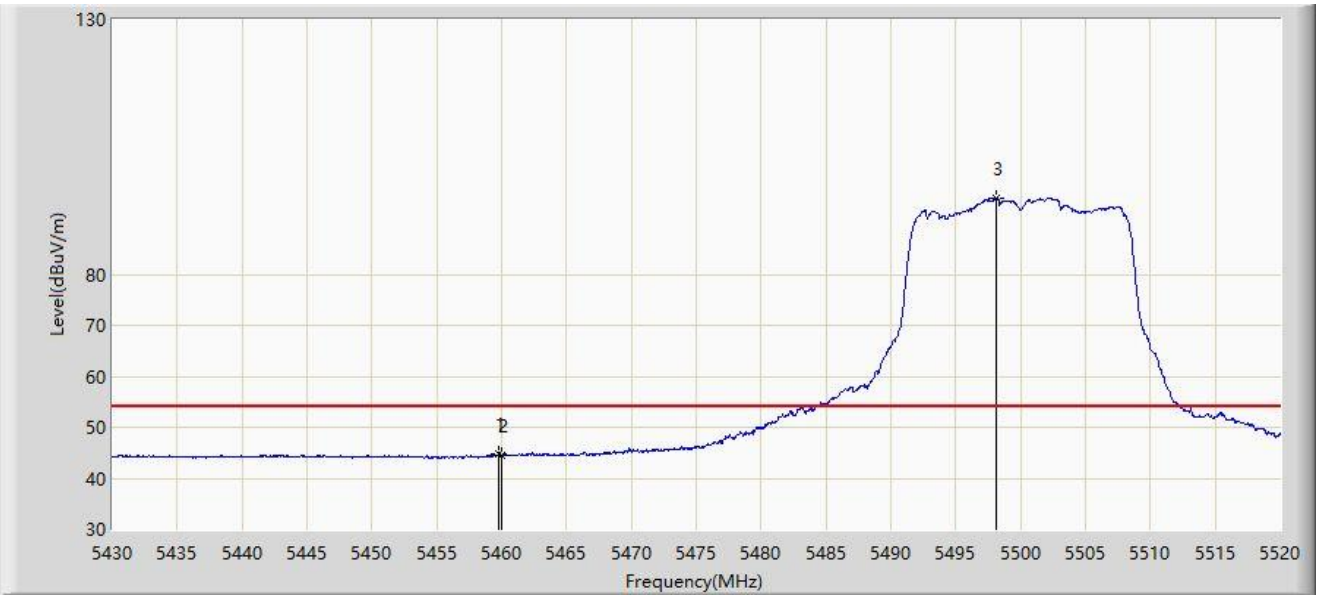
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.520	62.432	60.303	-11.568	74.000	2.128	PK
2		5460.000	59.277	57.143	-14.723	74.000	2.134	PK
3	*	5469.285	64.288	62.052	-3.912	68.200	2.236	PK
4		5470.000	60.353	58.109	-7.847	68.200	2.244	PK
5		5502.495	103.536	101.067	N/A	N/A	2.469	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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5500MHz	



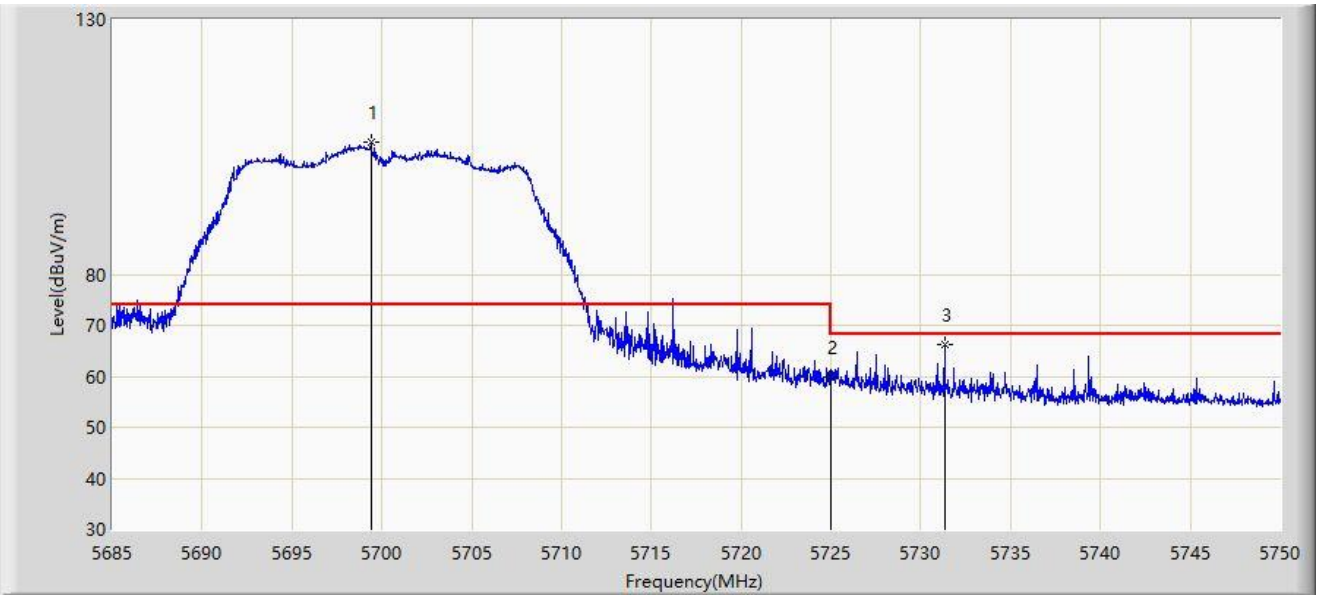
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.745	44.812	42.681	-9.188	54.000	2.131	AV
2		5460.000	44.361	42.227	-9.639	54.000	2.134	AV
3		5498.130	94.903	92.386	N/A	N/A	2.517	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5700MHz	



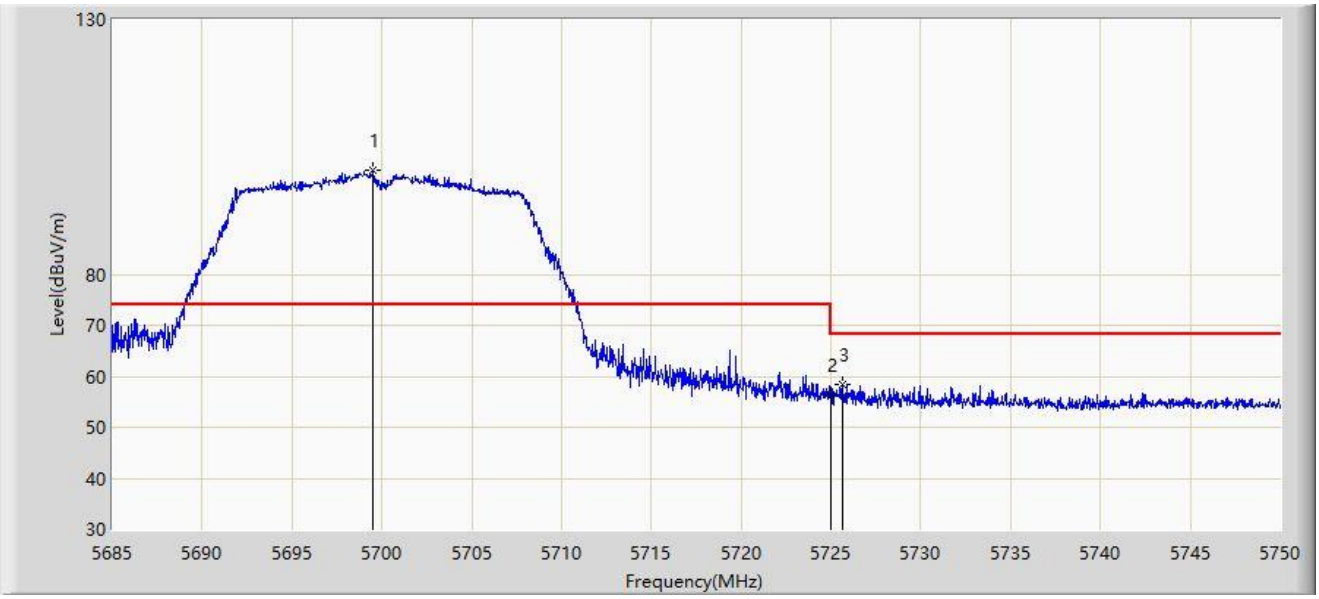
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.397	105.887	102.981	N/A	N/A	2.906	PK
2		5725.000	59.852	56.968	-8.348	68.200	2.884	PK
3	*	5731.312	66.163	63.213	-2.037	68.200	2.949	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5700MHz	



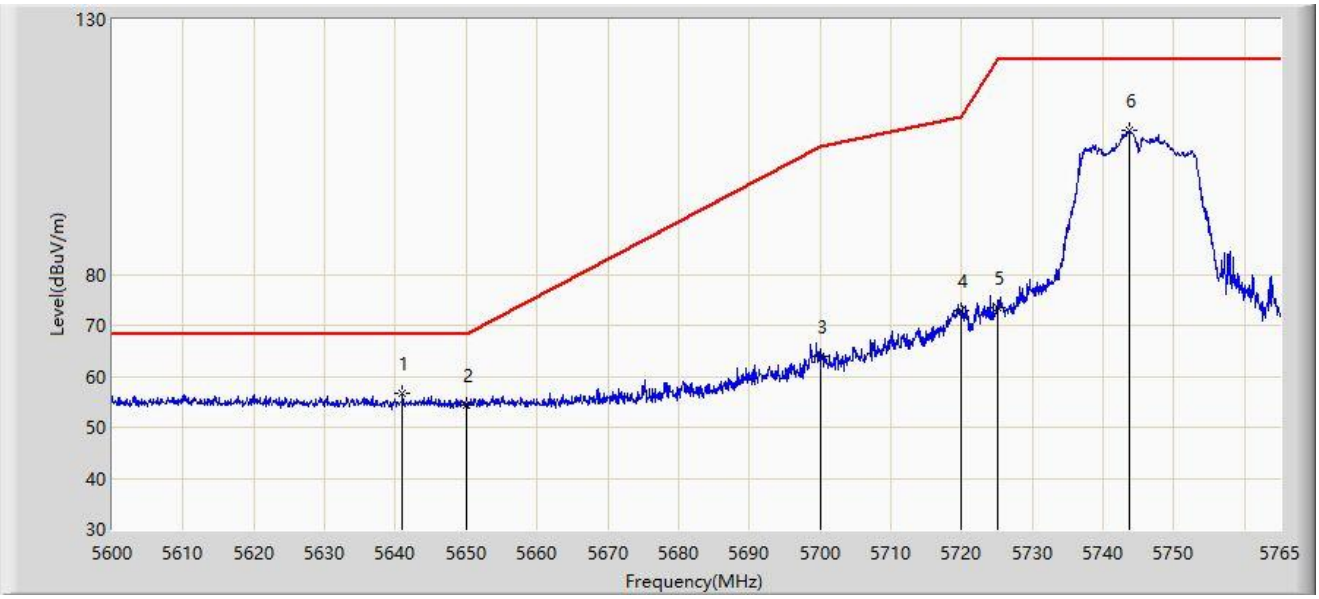
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.527	100.456	97.551	N/A	N/A	2.905	PK
2		5725.000	56.320	53.436	-11.880	68.200	2.884	PK
3	*	5725.658	58.427	55.538	-9.773	68.200	2.888	PK

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	Test Date: 2023-03-12
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5745MHz	



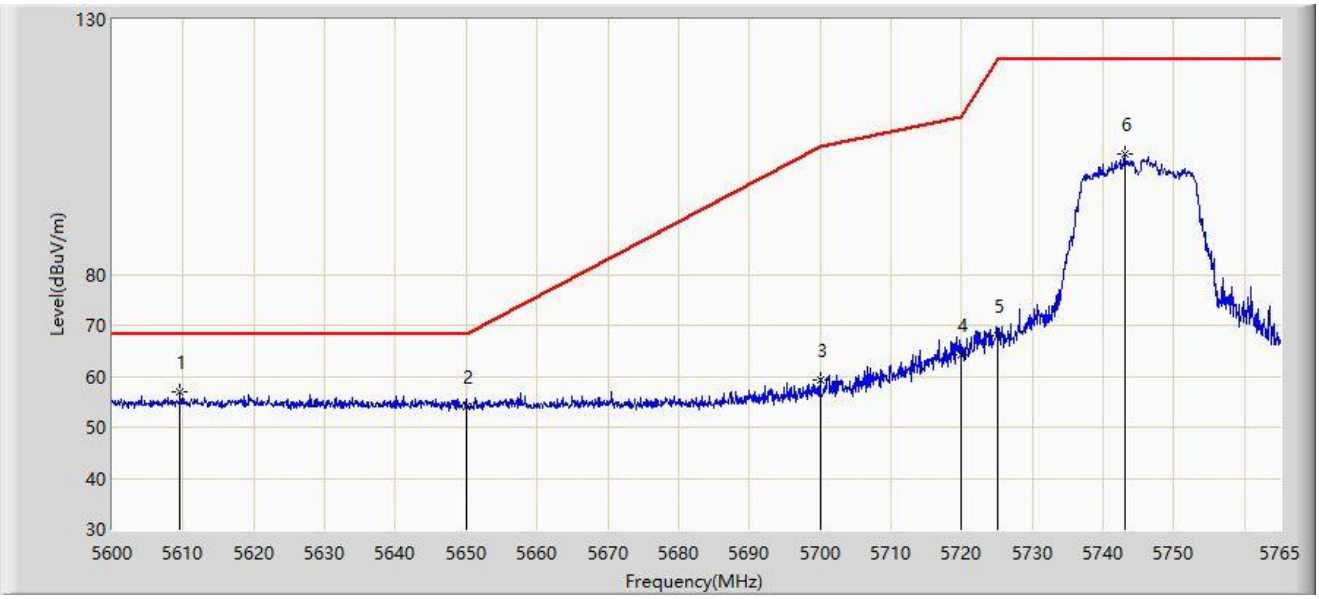
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5641.002	56.715	54.138	-11.485	68.200	2.577	PK
2		5650.000	54.246	51.648	-13.954	68.200	2.598	PK
3		5700.000	63.963	61.065	-41.237	105.200	2.897	PK
4		5720.000	72.918	70.070	-37.882	110.800	2.848	PK
5		5725.000	73.353	70.469	-48.847	122.200	2.884	PK
6		5743.797	108.139	105.053	N/A	N/A	3.086	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	Test Date: 2023-03-12
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5745MHz	



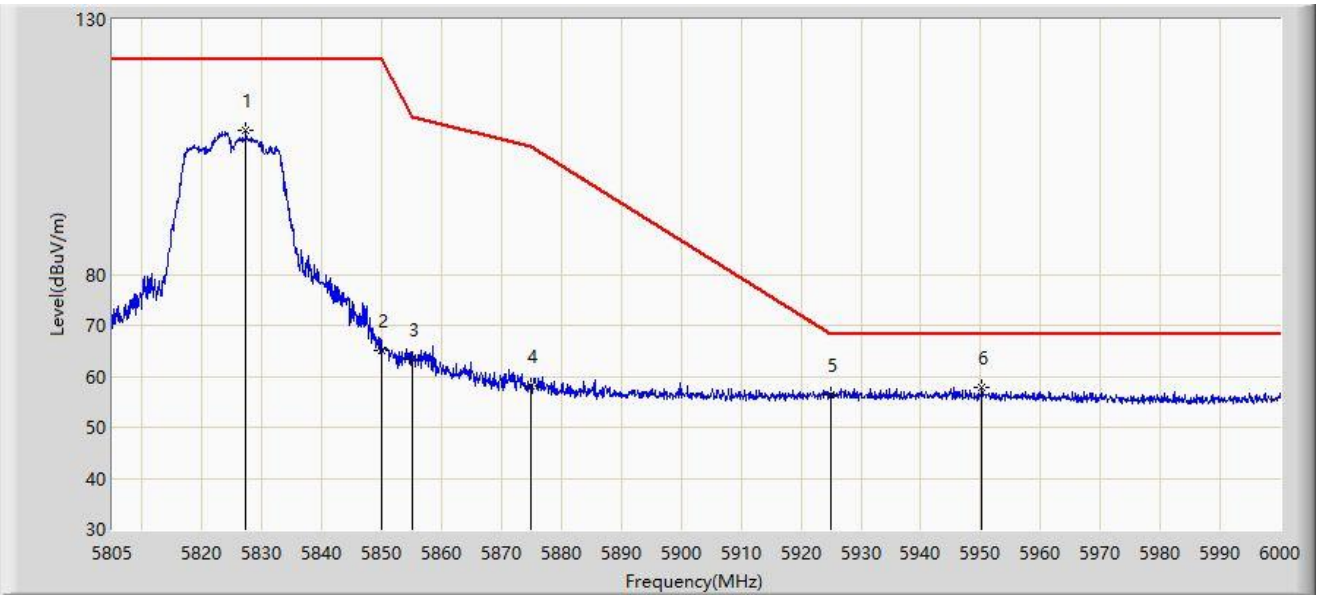
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5609.570	56.885	54.426	-11.315	68.200	2.460	PK
2		5650.000	53.964	51.366	-14.236	68.200	2.598	PK
3		5700.000	59.207	56.309	-45.993	105.200	2.897	PK
4		5720.000	64.209	61.361	-46.591	110.800	2.848	PK
5		5725.000	67.993	65.109	-54.207	122.200	2.884	PK
6		5743.055	103.511	100.432	N/A	N/A	3.080	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	Test Date: 2023-03-12
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5825MHz	



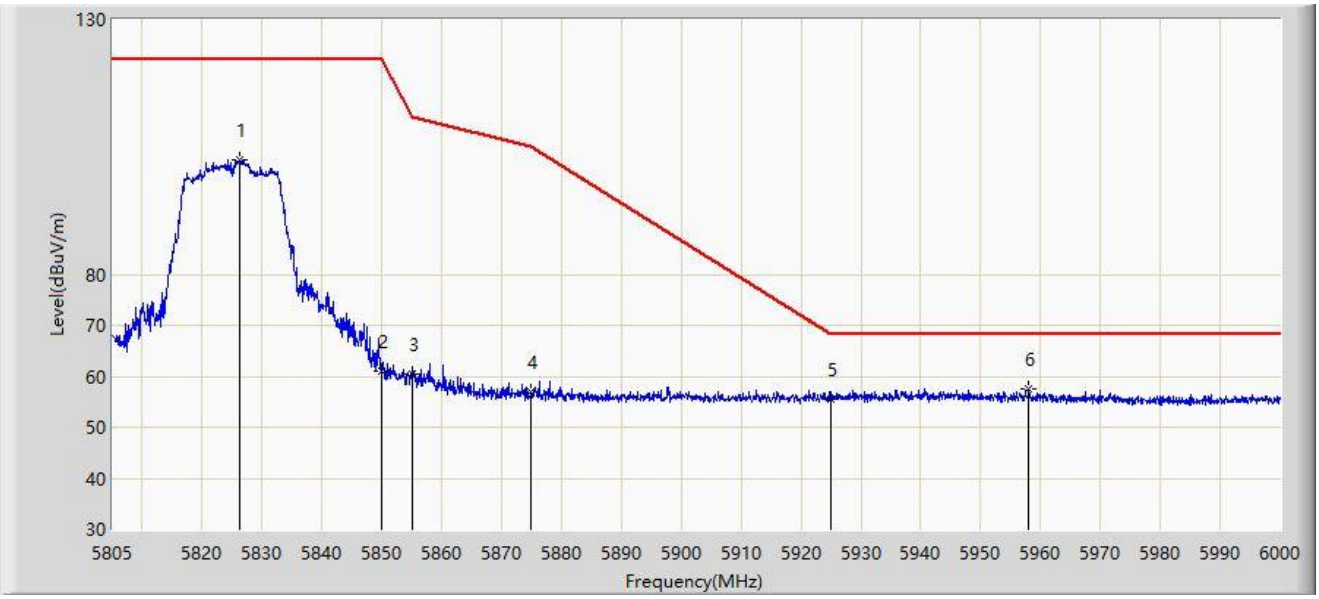
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5827.230	108.363	104.878	N/A	N/A	3.484	PK
2		5850.000	64.971	61.633	-57.229	122.200	3.338	PK
3		5855.000	63.393	60.050	-47.407	110.800	3.343	PK
4		5875.000	58.123	54.726	-47.077	105.200	3.397	PK
5		5925.000	56.512	52.782	-11.688	68.200	3.731	PK
6	*	5950.178	57.770	53.883	-10.430	68.200	3.887	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	Test Date: 2023-03-12
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11a at 5825MHz	



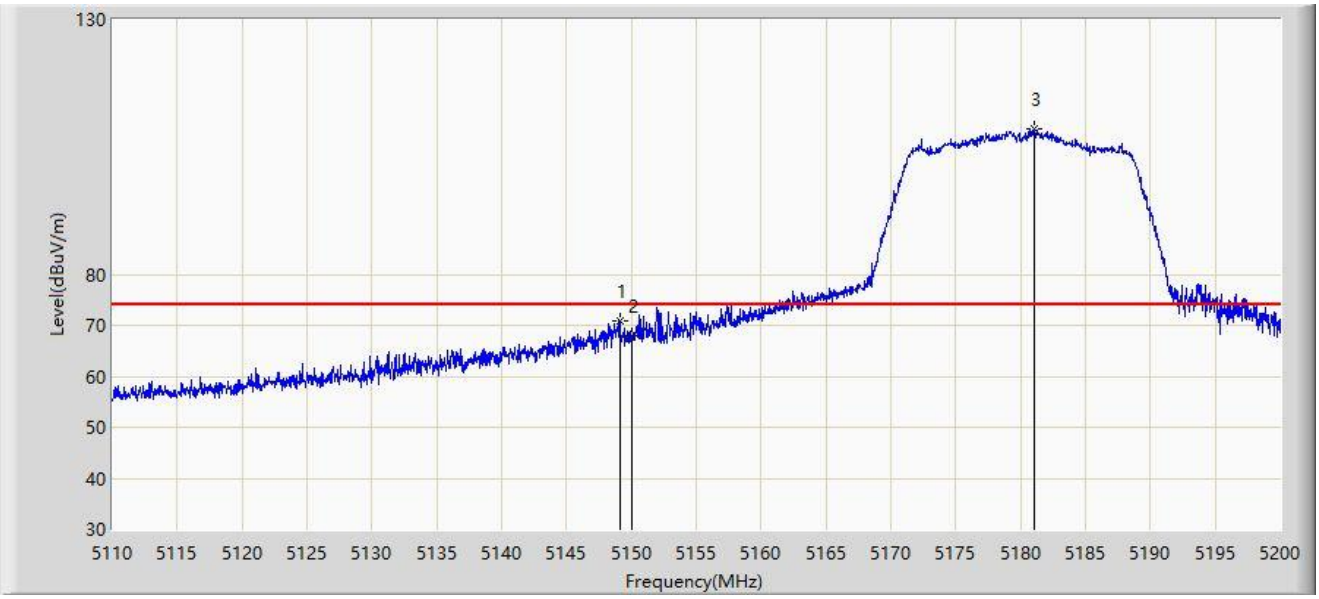
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5826.158	102.481	99.015	N/A	N/A	3.466	PK
2		5850.000	61.149	57.811	-61.051	122.200	3.338	PK
3		5855.000	60.525	57.182	-50.275	110.800	3.343	PK
4		5875.000	56.826	53.429	-48.374	105.200	3.397	PK
5		5925.000	55.597	51.867	-12.603	68.200	3.731	PK
6	*	5957.978	57.538	53.721	-10.662	68.200	3.818	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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



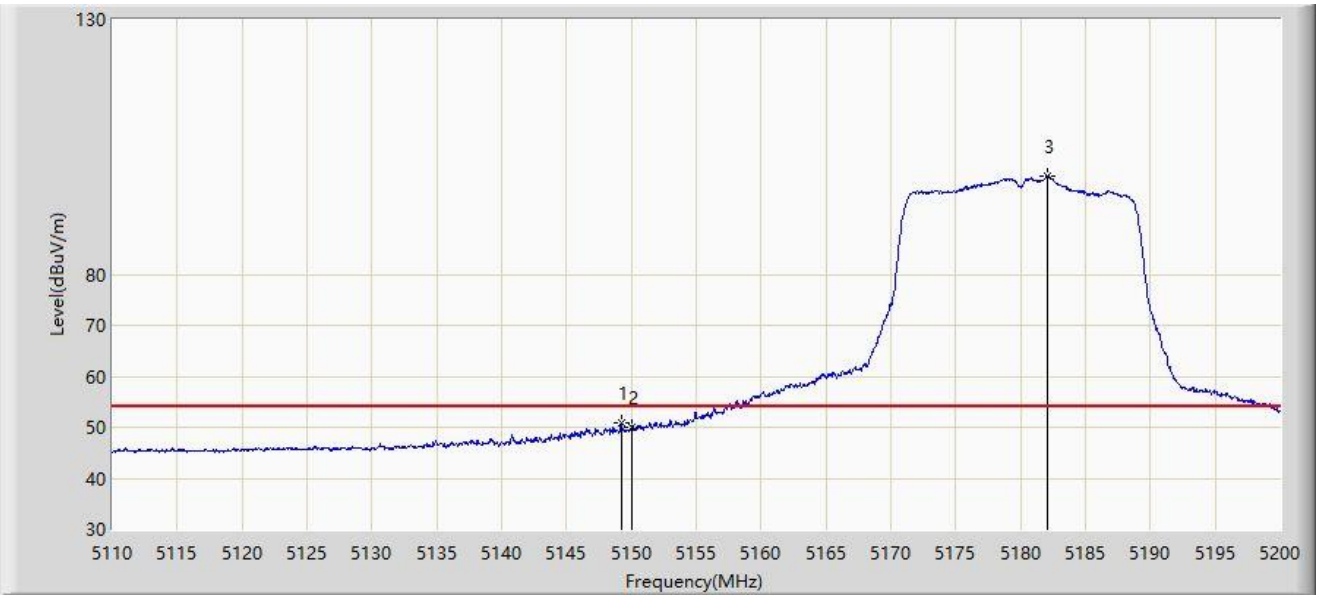
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.105	70.886	68.214	-3.114	74.000	2.671	PK
2		5150.000	67.834	65.168	-6.166	74.000	2.665	PK
3		5181.055	108.663	106.650	N/A	N/A	2.012	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



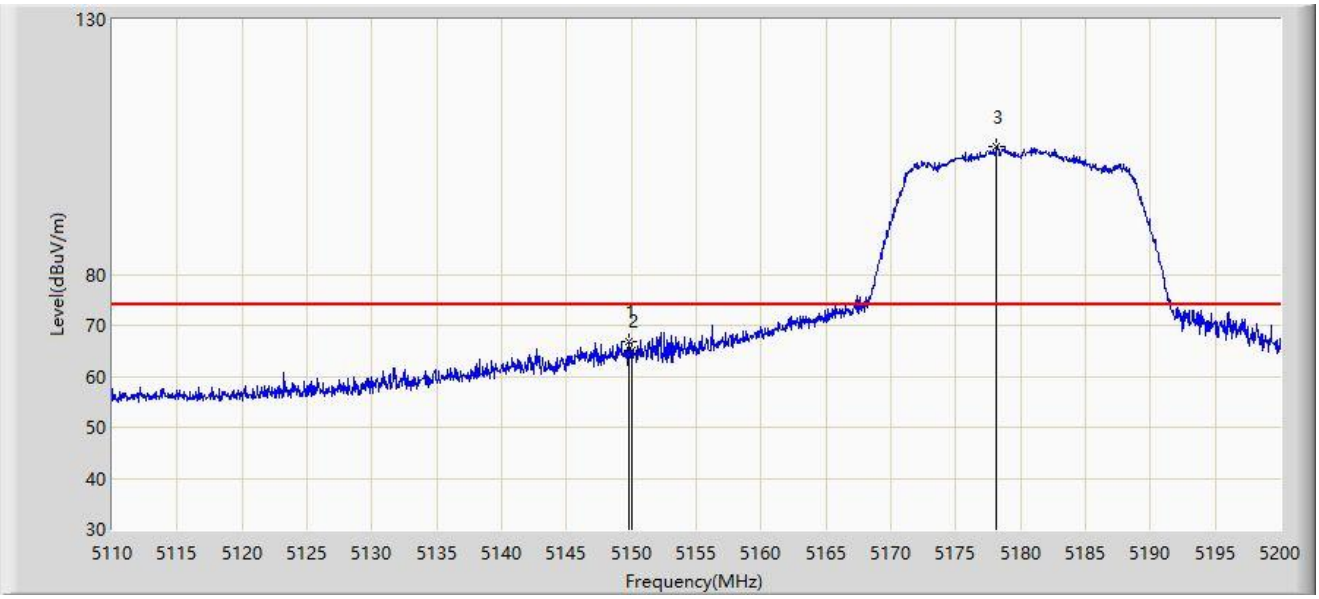
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.195	50.927	48.256	-3.073	54.000	2.671	AV
2		5150.000	50.084	47.418	-3.916	54.000	2.665	AV
3		5182.090	99.242	97.262	N/A	N/A	1.981	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



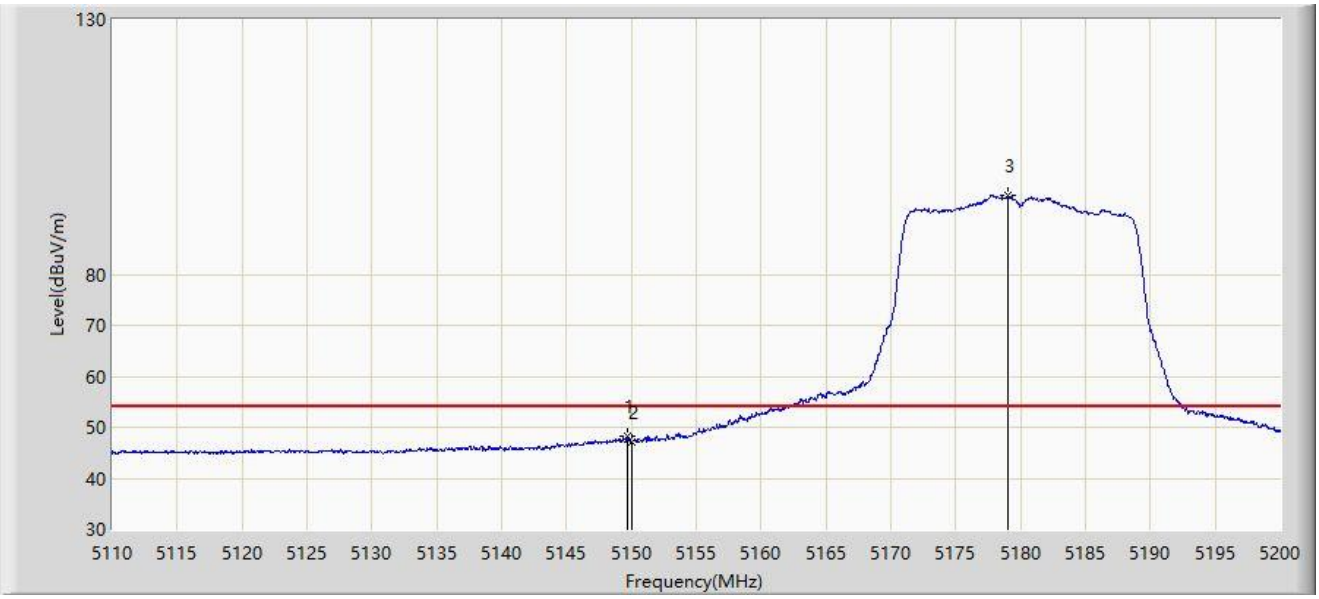
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.780	66.841	64.174	-7.159	74.000	2.667	PK
2		5150.000	65.056	62.390	-8.944	74.000	2.665	PK
3		5178.130	105.073	102.961	N/A	N/A	2.112	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



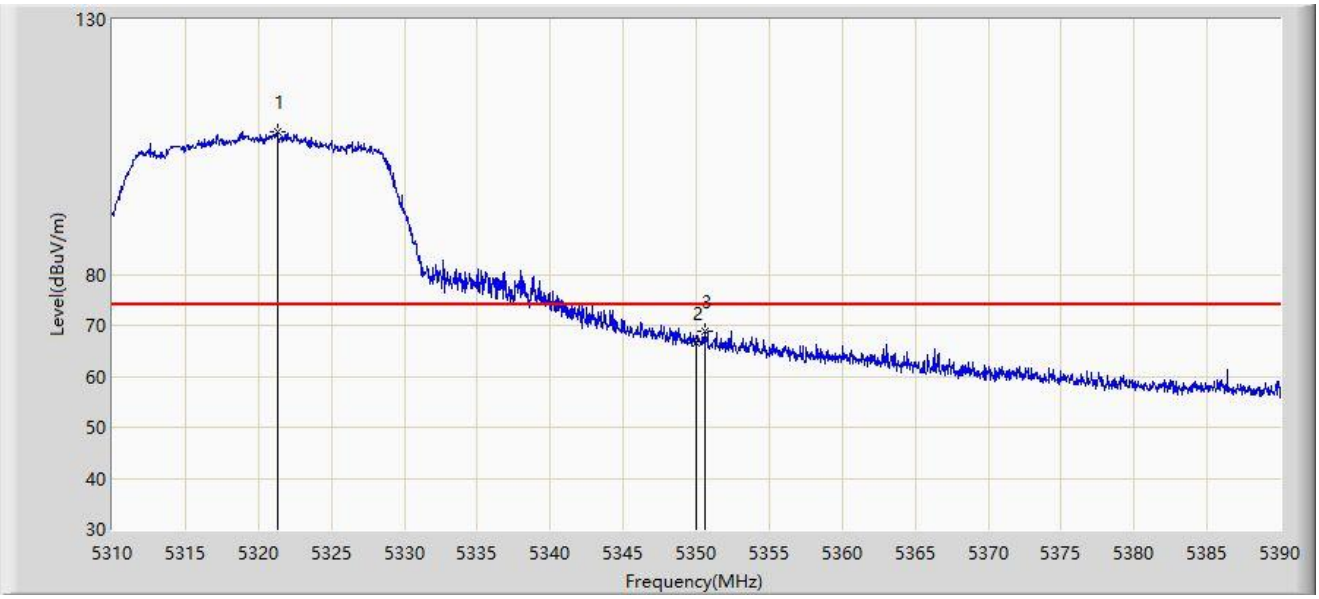
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.735	48.152	45.485	-5.848	54.000	2.667	AV
2		5150.000	47.082	44.416	-6.918	54.000	2.665	AV
3		5179.030	95.520	93.438	N/A	N/A	2.082	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



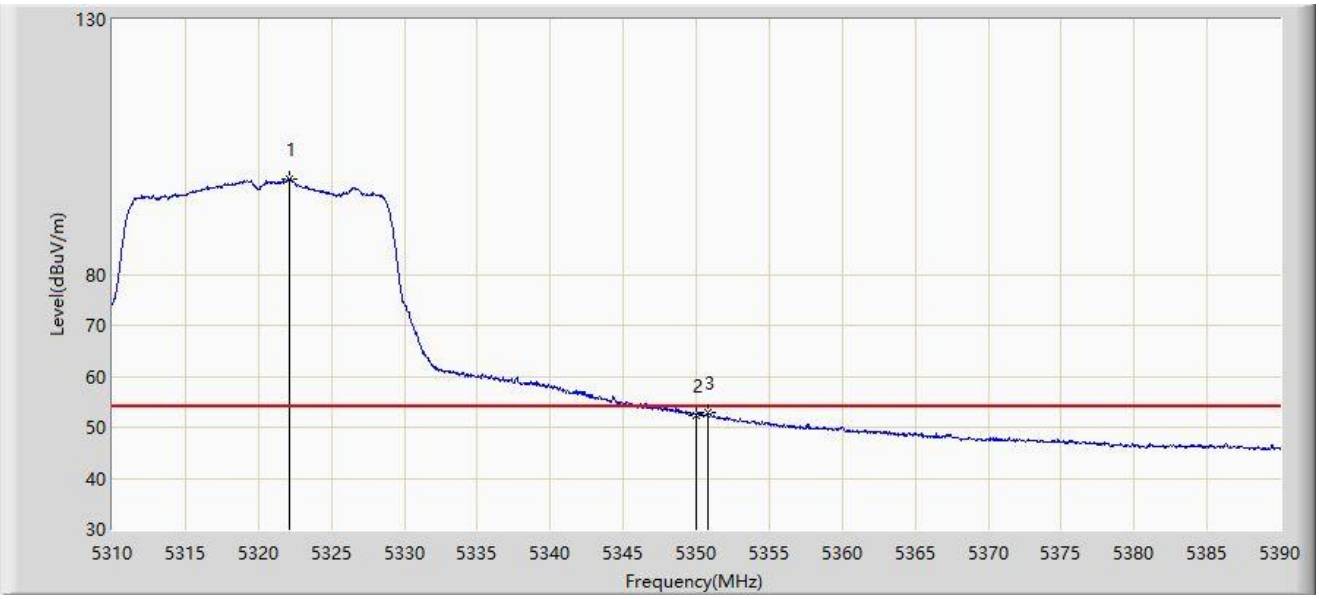
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.280	108.075	106.521	N/A	N/A	1.555	PK
2		5350.000	66.498	64.987	-7.502	74.000	1.511	PK
3	*	5350.600	68.888	67.378	-5.112	74.000	1.509	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



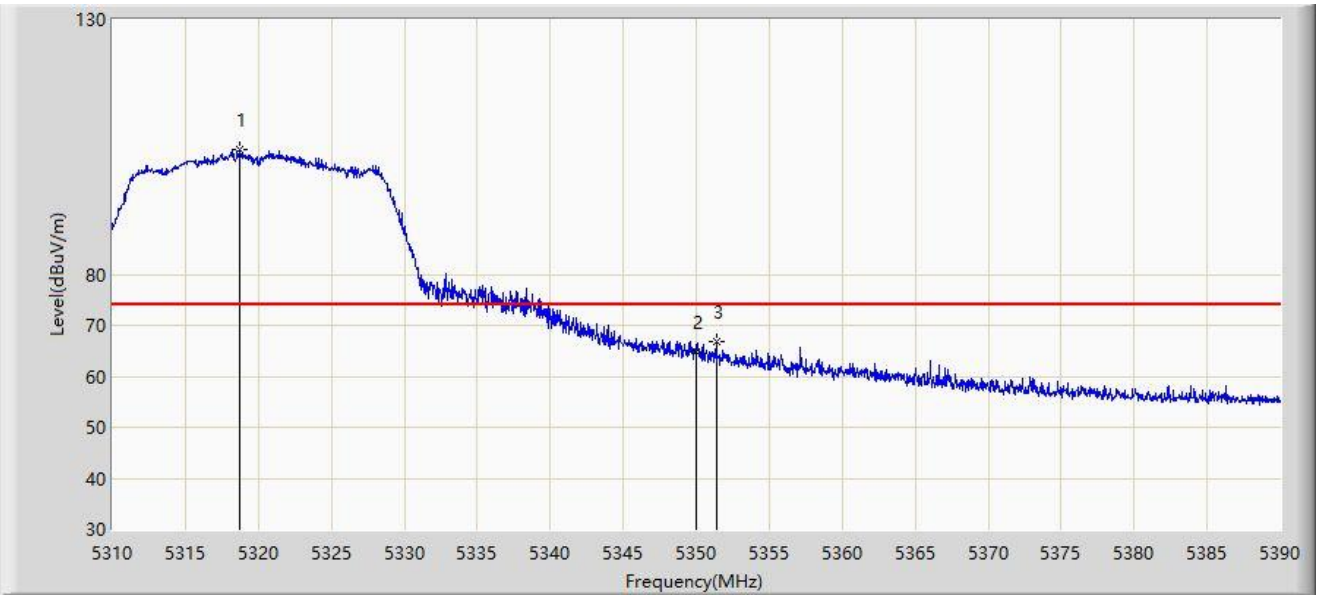
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.160	98.636	97.083	N/A	N/A	1.552	AV
2		5350.000	52.421	50.910	-1.579	54.000	1.511	AV
3	*	5350.760	52.866	51.356	-1.134	54.000	1.510	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



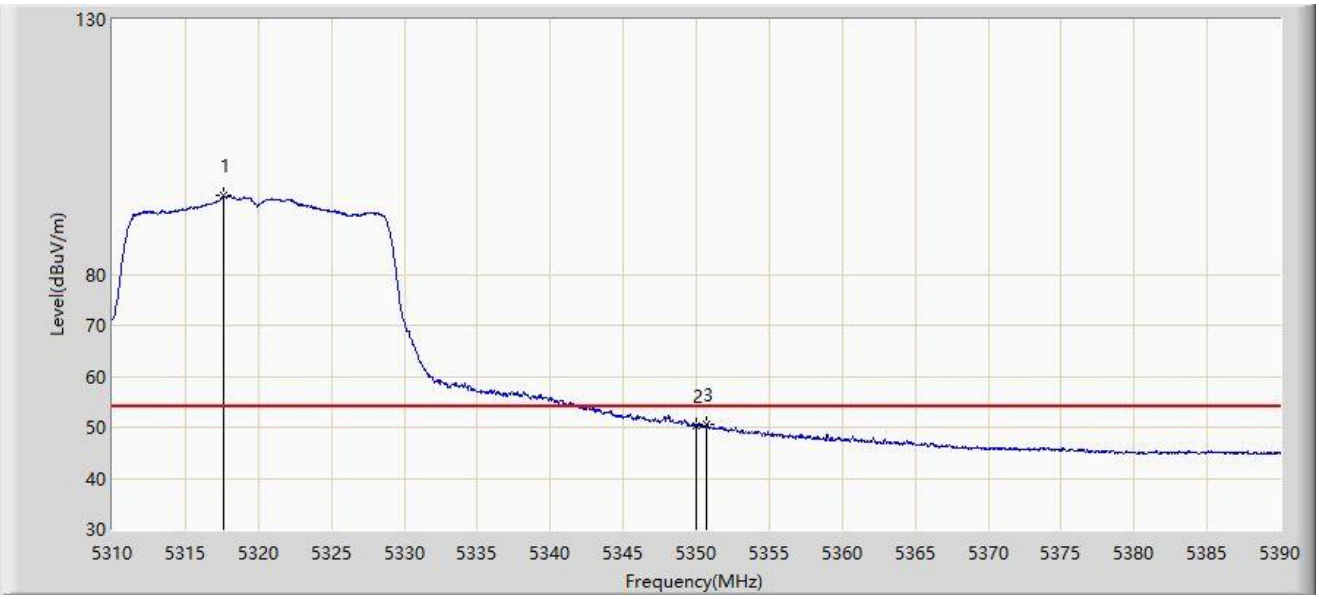
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.720	104.393	102.834	N/A	N/A	1.559	PK
2		5350.000	64.729	63.218	-9.271	74.000	1.511	PK
3	*	5351.400	66.723	65.214	-7.277	74.000	1.508	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



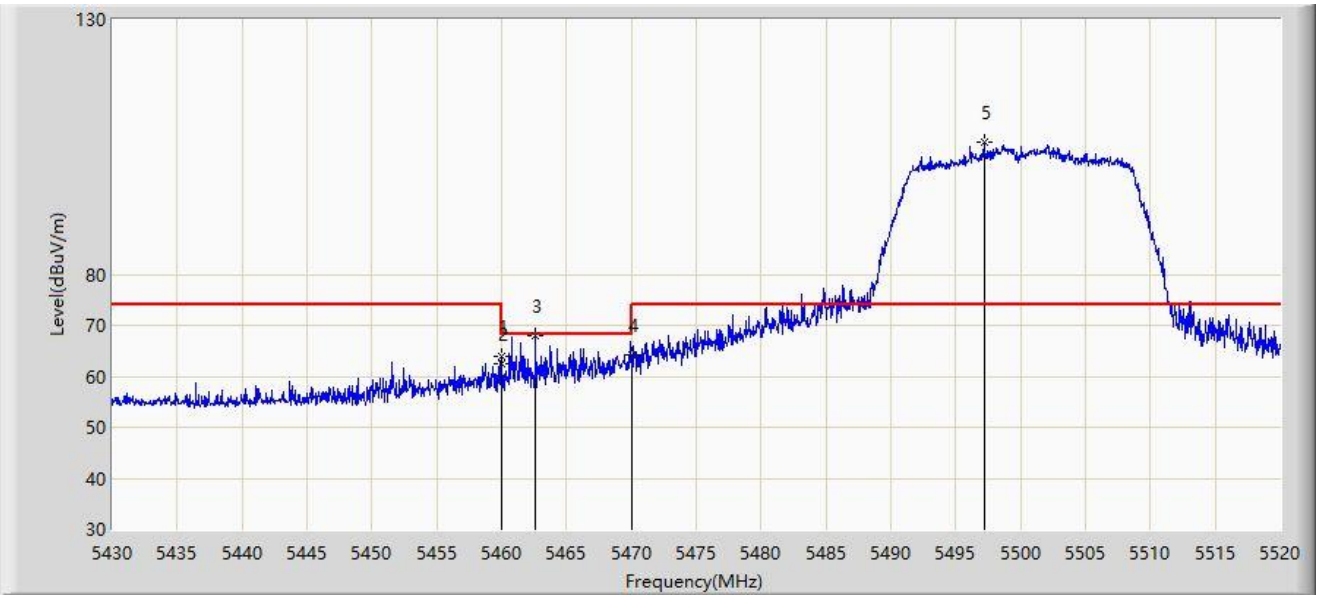
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.640	95.392	93.827	N/A	N/A	1.565	AV
2		5350.000	50.273	48.762	-3.727	54.000	1.511	AV
3	*	5350.720	50.519	49.009	-3.481	54.000	1.510	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



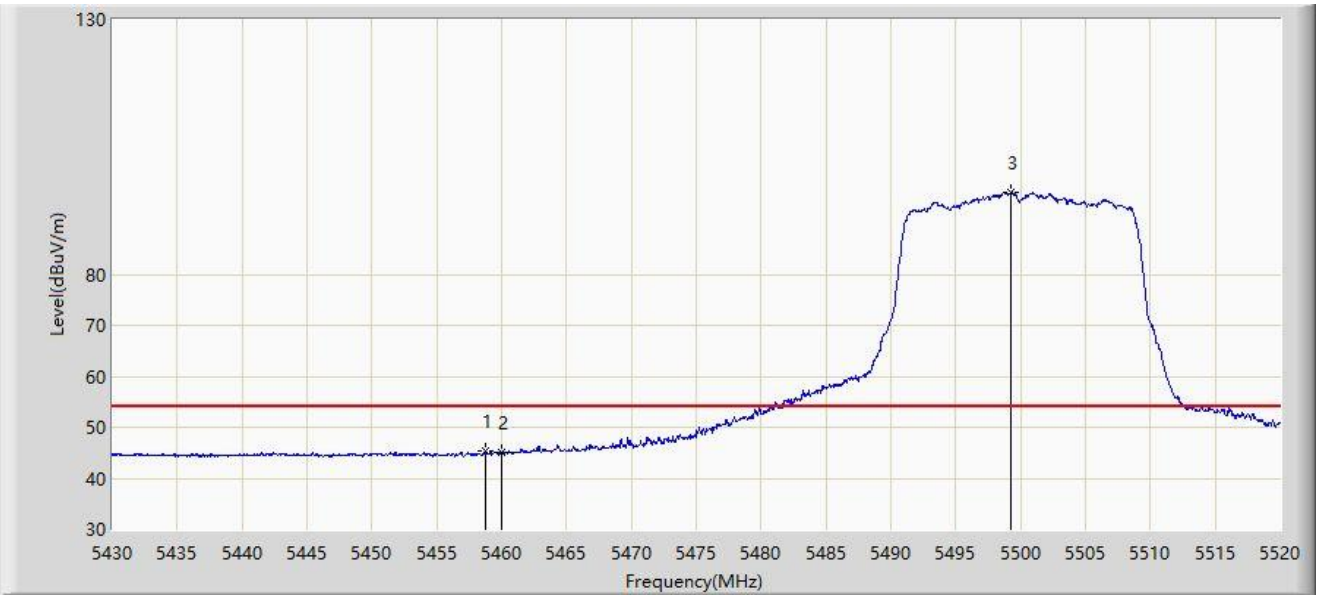
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.970	63.944	61.810	-10.056	74.000	2.133	PK
2		5460.000	62.461	60.327	-11.539	74.000	2.134	PK
3	*	5462.625	67.946	65.783	-0.254	68.200	2.162	PK
4		5470.000	64.150	61.906	-4.050	68.200	2.244	PK
5		5497.185	105.949	103.422	N/A	N/A	2.527	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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



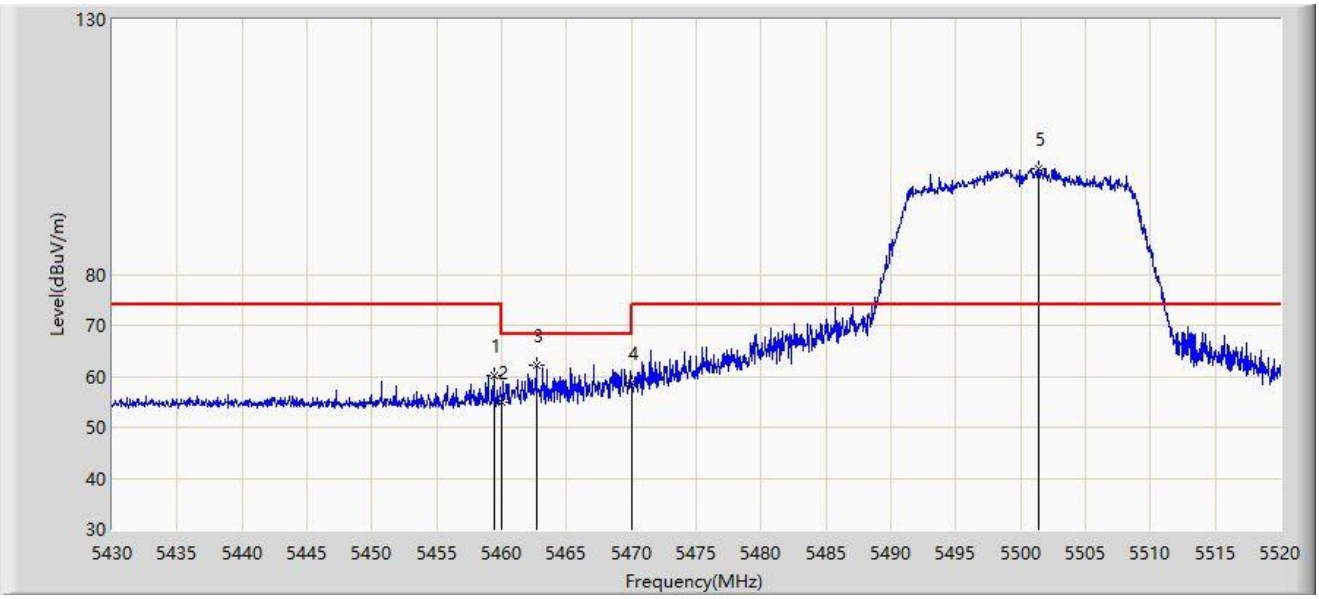
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.710	45.392	43.272	-8.608	54.000	2.121	AV
2		5460.000	45.093	42.959	-8.907	54.000	2.134	AV
3		5499.300	96.131	93.627	N/A	N/A	2.504	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



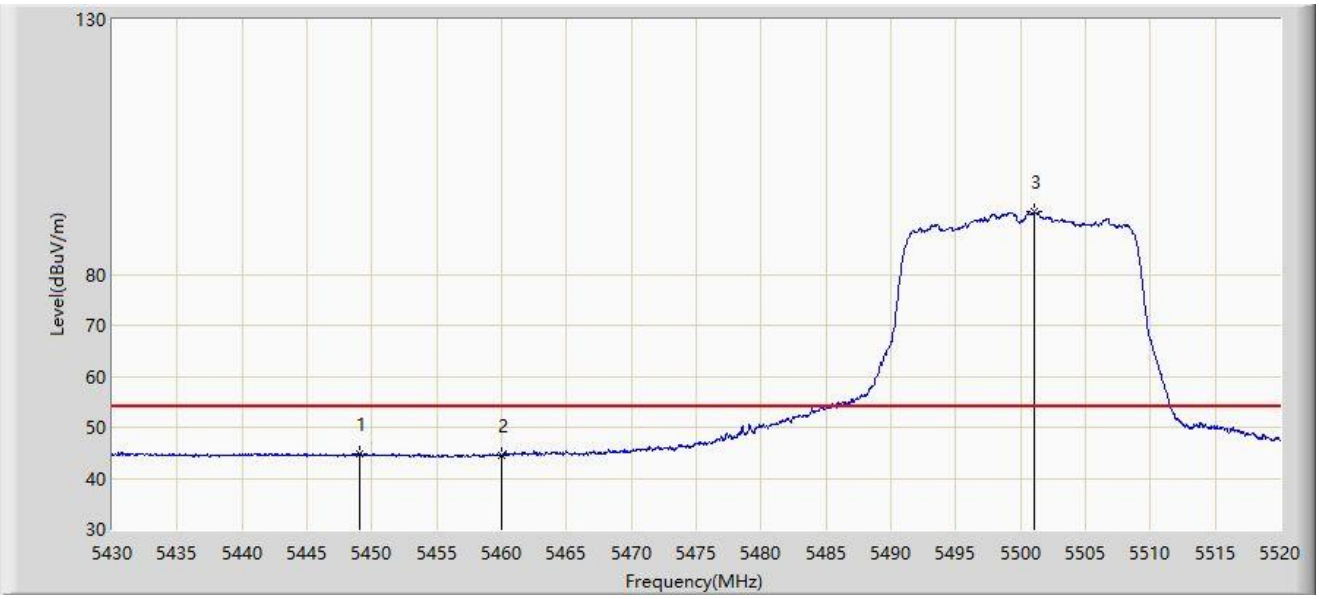
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.430	60.084	57.956	-13.916	74.000	2.128	PK
2		5460.000	54.897	52.763	-19.103	74.000	2.134	PK
3	*	5462.670	62.265	60.102	-5.935	68.200	2.163	PK
4		5470.000	58.594	56.350	-9.606	68.200	2.244	PK
5		5501.370	100.707	98.226	N/A	N/A	2.481	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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



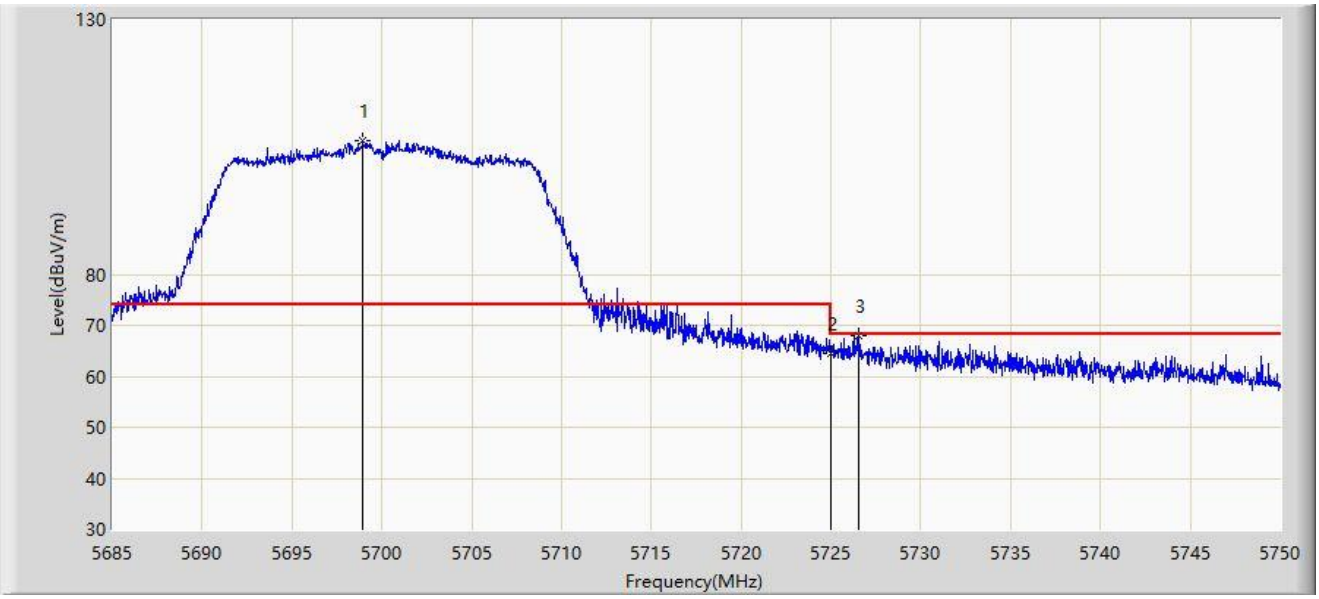
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5449.080	44.867	42.723	-9.133	54.000	2.144	AV
2		5460.000	44.601	42.467	-9.399	54.000	2.134	AV
3		5501.100	92.243	89.759	N/A	N/A	2.484	AV

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



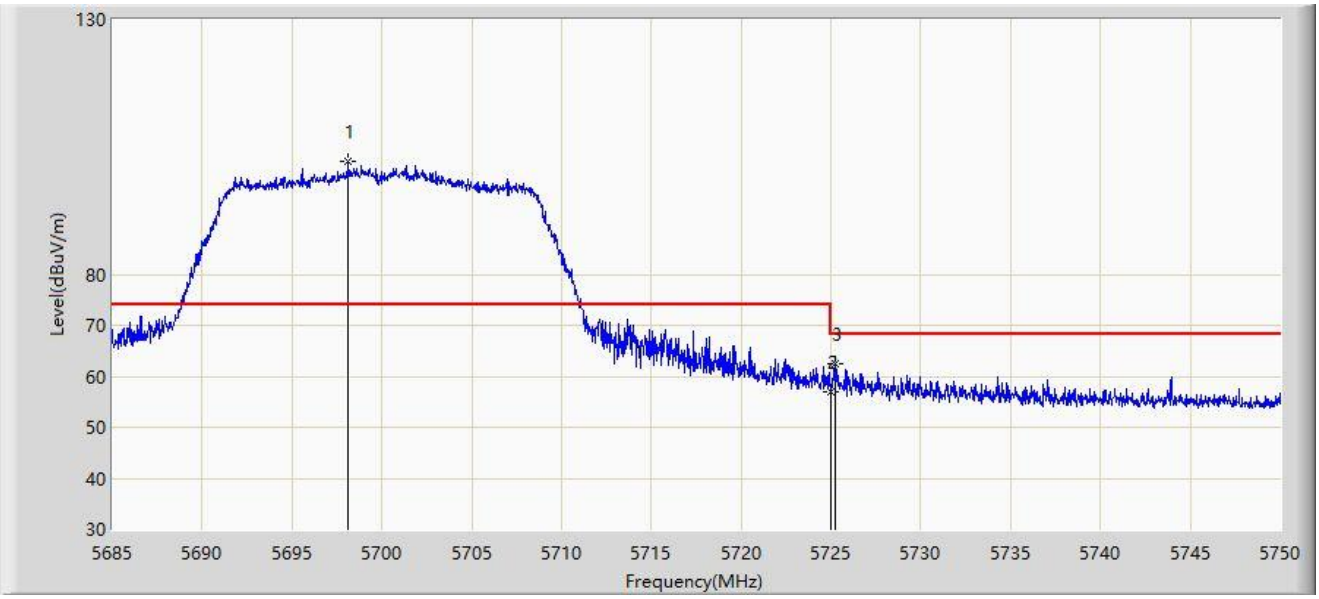
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.942	106.282	103.369	N/A	N/A	2.913	PK
2		5725.000	64.442	61.558	-3.758	68.200	2.884	PK
3	*	5726.535	67.921	65.024	-0.279	68.200	2.896	PK

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	Test Date: 2023-03-12
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



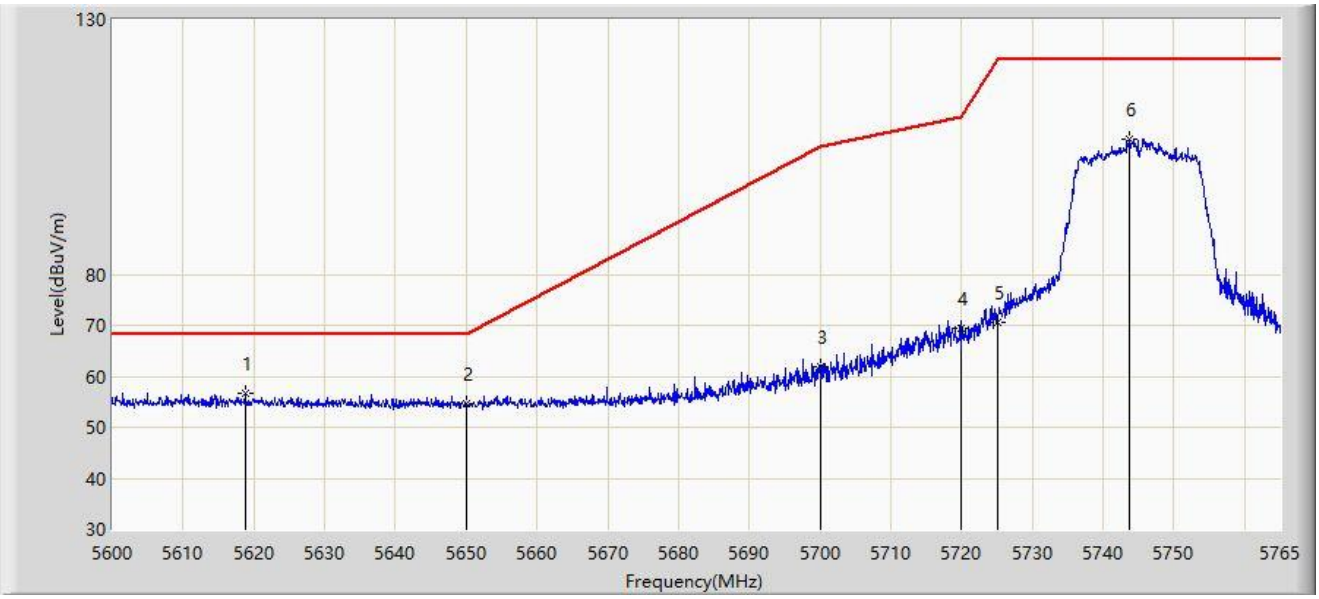
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5698.130	102.115	99.190	N/A	N/A	2.924	PK
2		5725.000	56.984	54.100	-11.216	68.200	2.884	PK
3	*	5725.203	62.579	59.694	-5.621	68.200	2.885	PK

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	Test Date: 2023-03-12
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Tablet Computer	Power: By Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5618.728	56.715	54.279	-11.485	68.200	2.436	PK
2		5650.000	54.719	52.121	-13.481	68.200	2.598	PK
3		5700.000	61.945	59.047	-43.255	105.200	2.897	PK
4		5720.000	69.363	66.515	-41.437	110.800	2.848	PK
5		5725.000	70.713	67.829	-51.487	122.200	2.884	PK
6		5743.715	106.504	103.419	N/A	N/A	3.085	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).