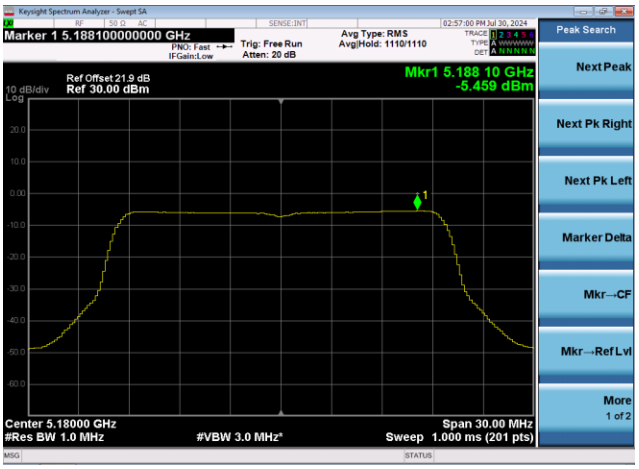
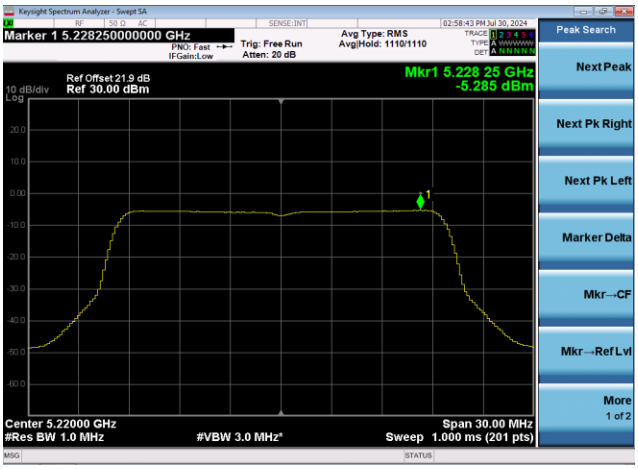
802.11ax-HE20 Power Spectral Density - Ant 3

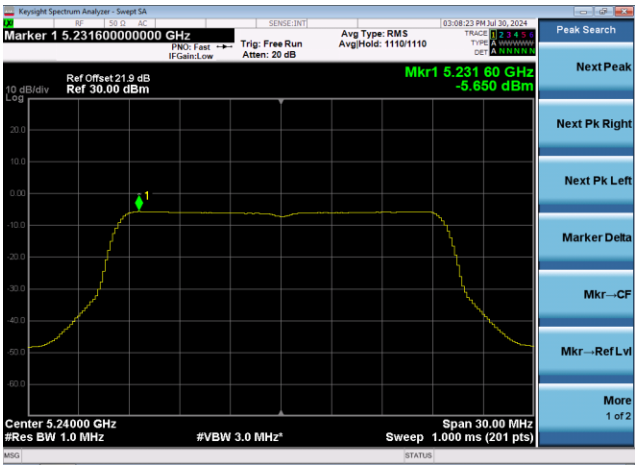
Channel 36 (5180MHz)



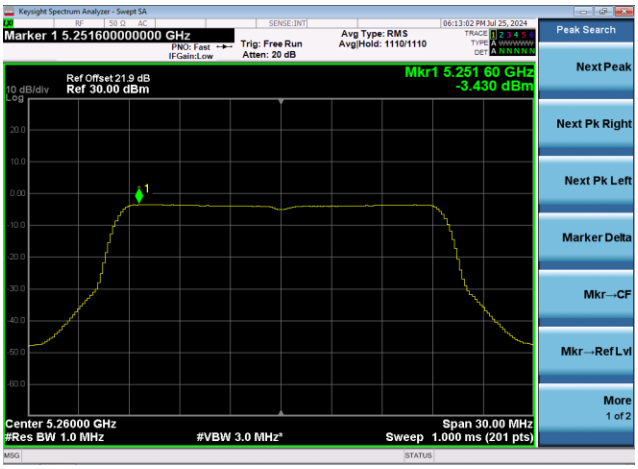
Channel 44 (5220MHz)



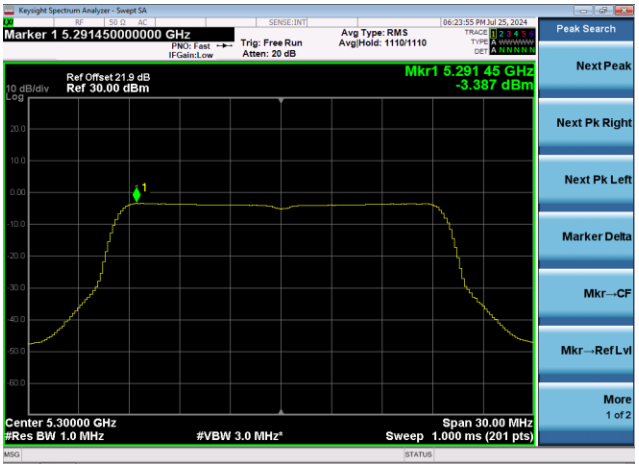
Channel 48 (5240MHz)



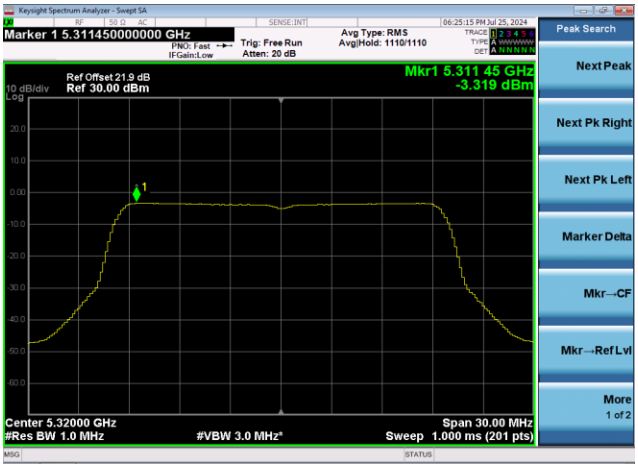
Channel 52 (5260MHz)



Channel 60 (5300MHz)

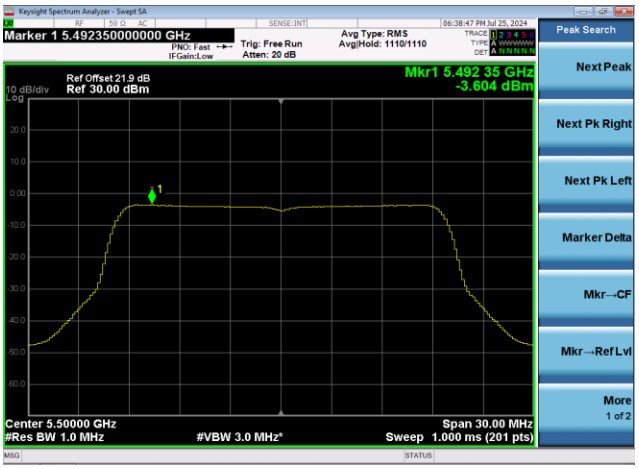


Channel 64 (5320MHz)

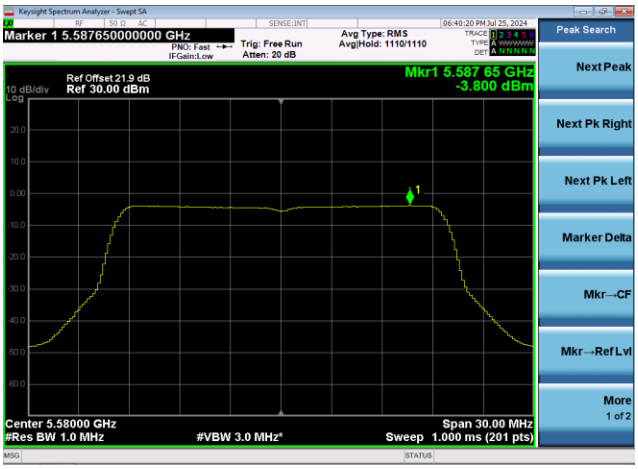


802.11ax-HE20 Power Spectral Density - Ant 3

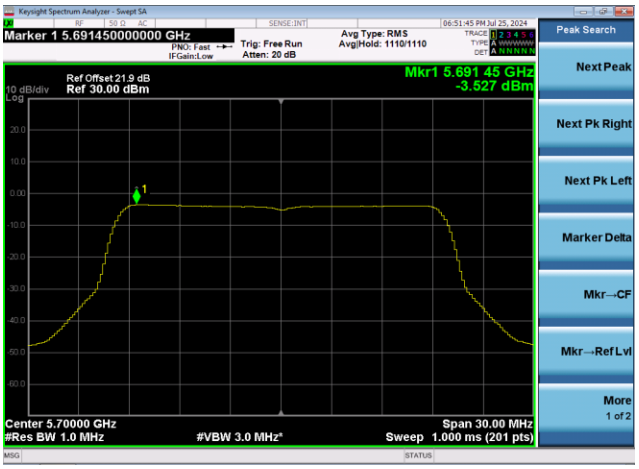
Channel 100 (5500MHz)



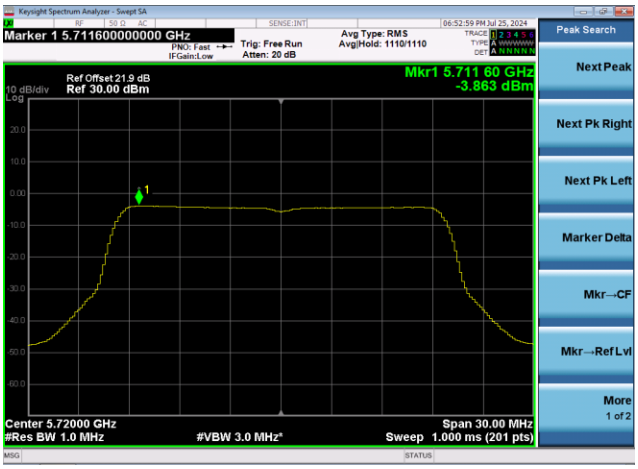
Channel 116 (5580MHz)



Channel 140 (5700MHz)

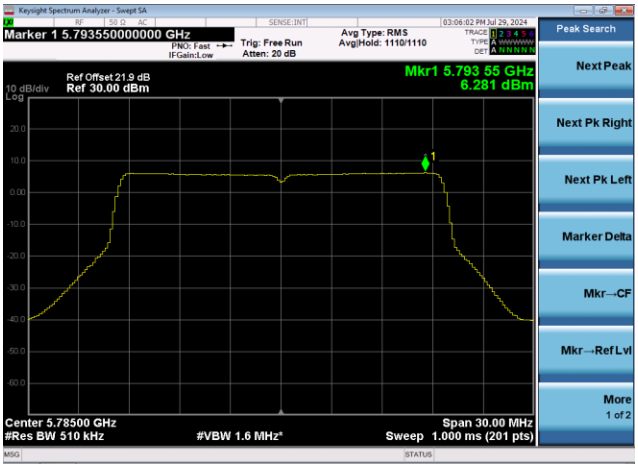


Channel 144(5720MHz)



Channel 149 (5745MHz)

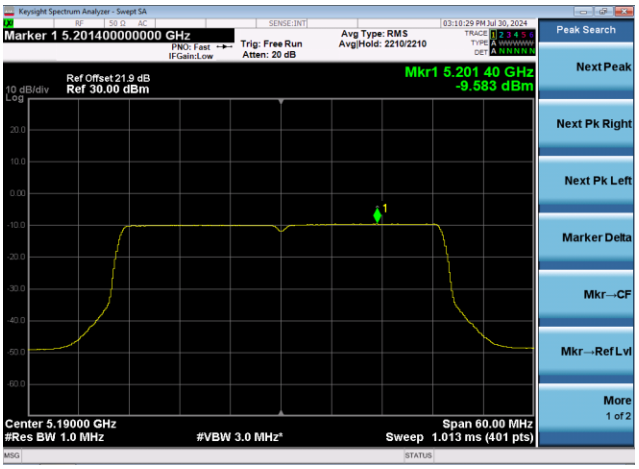
Channel 157 (5785MHz)



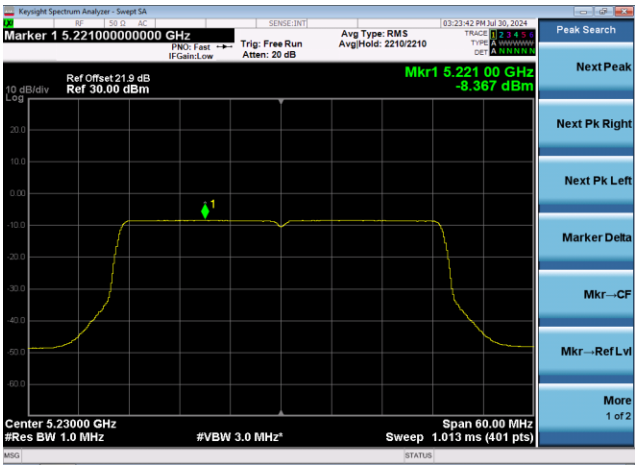
802.11ax-HE20 Power Spectral Density - Ant 3	
Channel 165 (5825MHz)	

802.11ax-HE40 Power Spectral Density - Ant 3

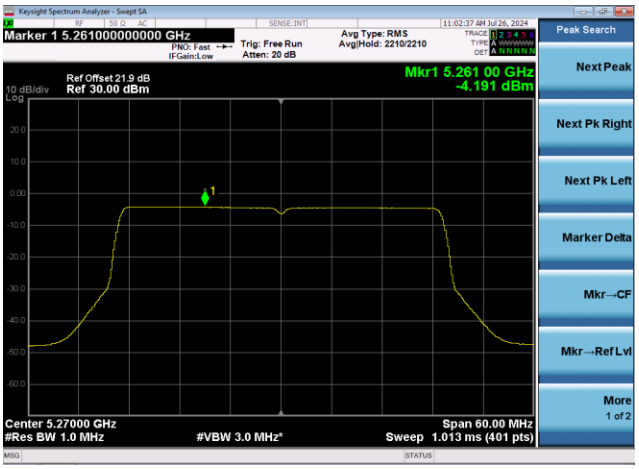
Channel 38 (5190MHz)



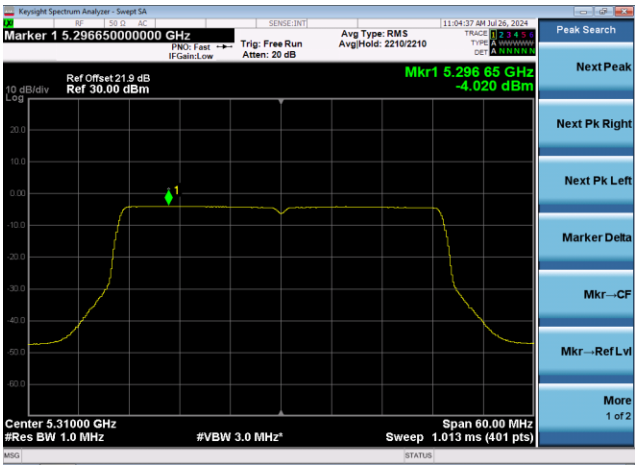
Channel 46 (5230MHz)



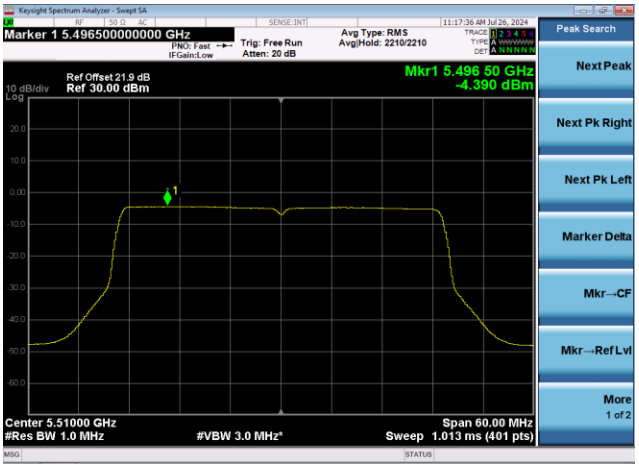
Channel 54 (5270MHz)



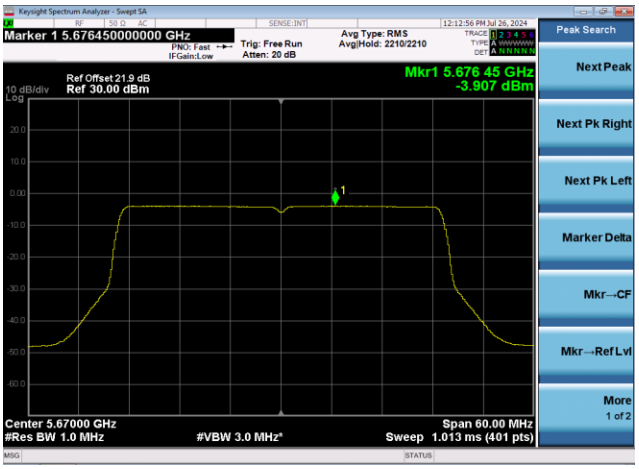
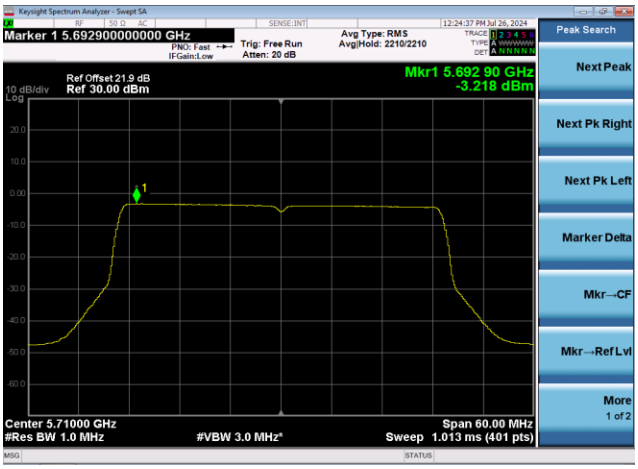
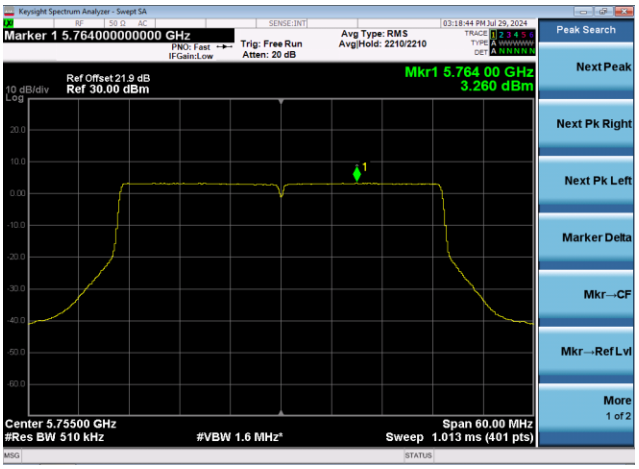
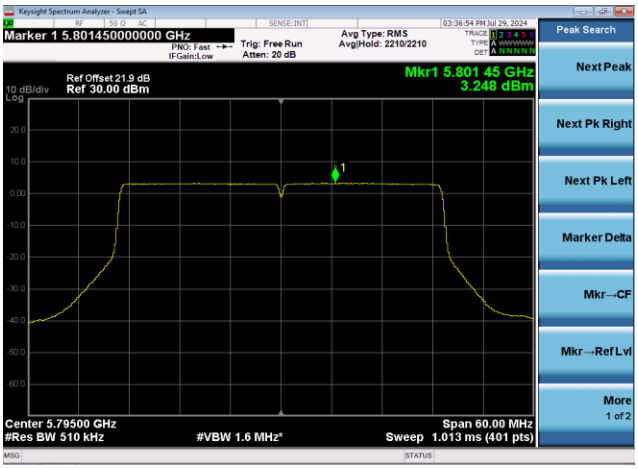
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 110 (5550MHz)

802.11ax-HE40 Power Spectral Density - Ant 3	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 3

Channel 42 (5210MHz)

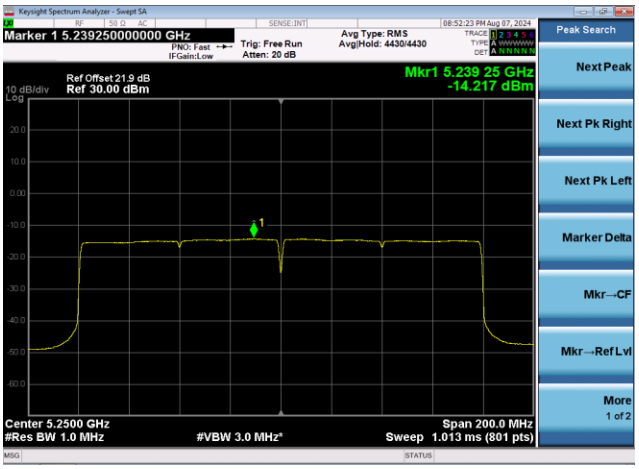
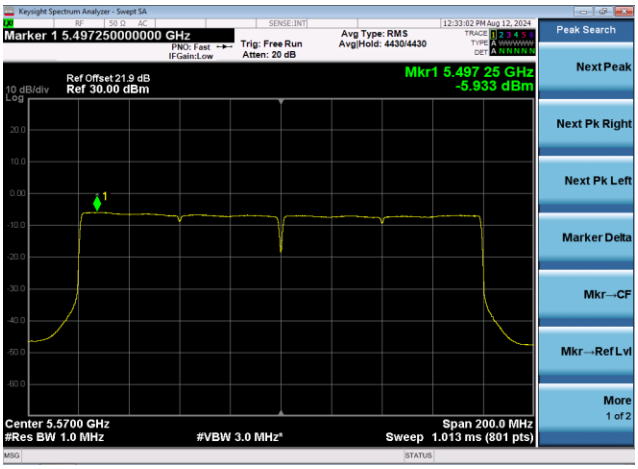
Channel 58 (5290MHz)

Channel 106 (5530MHz)

Channel 122 (5610MHz)

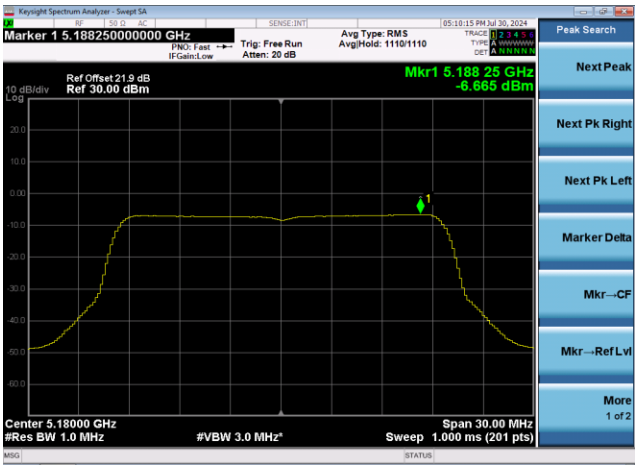
Channel 138 (5690MHz)

Channel 155 (5775MHz)

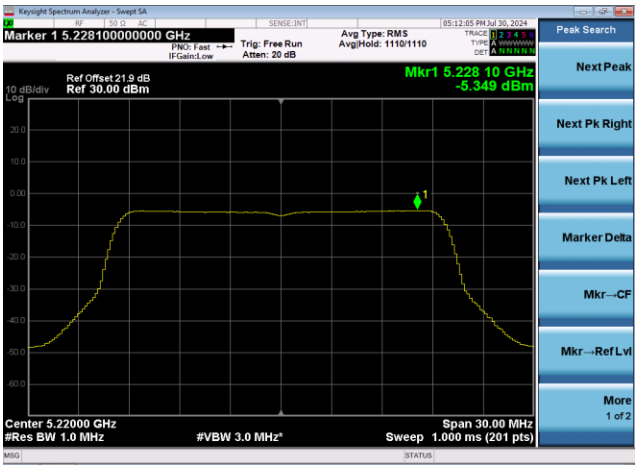
802.11ax-HE160 Power Spectral Density - Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

802.11be-EHT20 Power Spectral Density - Ant 3

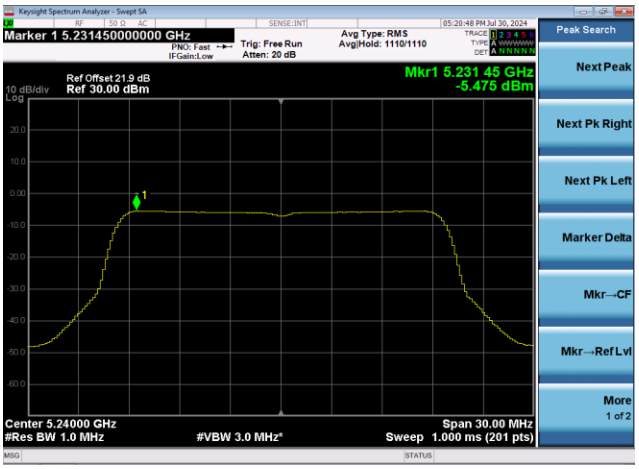
Channel 36 (5180MHz)



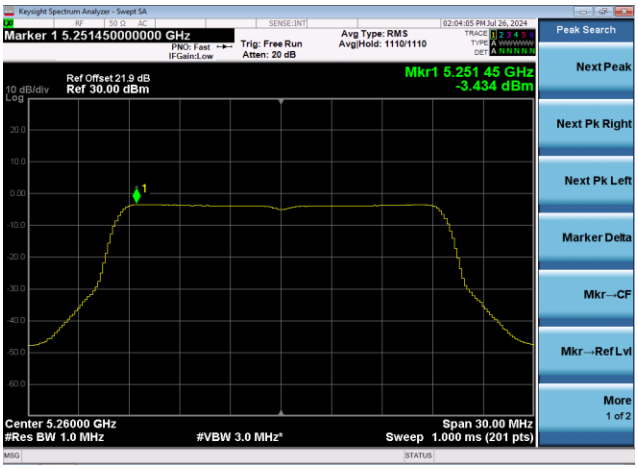
Channel 44 (5220MHz)



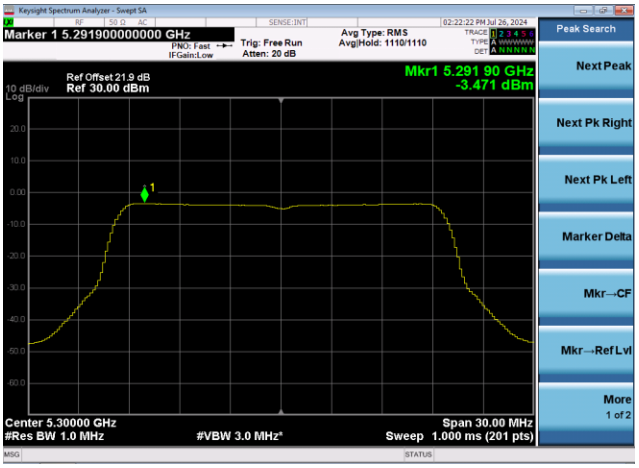
Channel 48 (5240MHz)



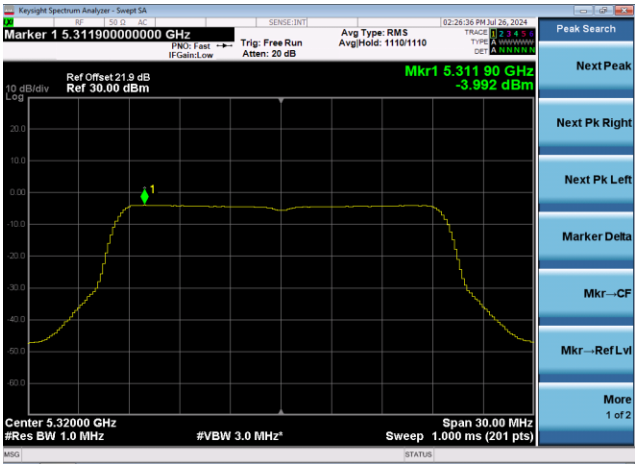
Channel 52 (5260MHz)



Channel 60 (5300MHz)

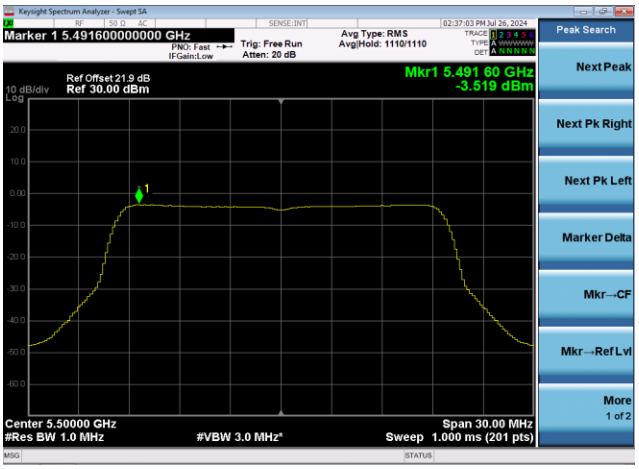


Channel 64 (5320MHz)

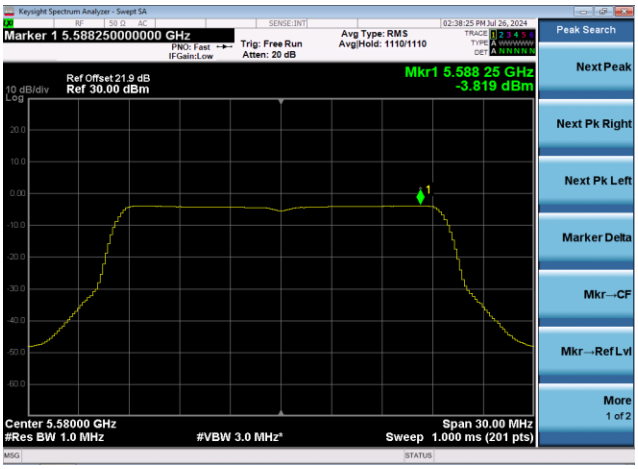


802.11be-EHT20 Power Spectral Density - Ant 3

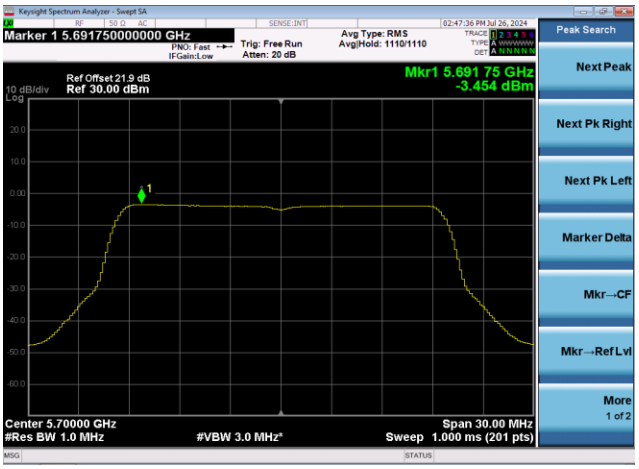
Channel 100 (5500MHz)



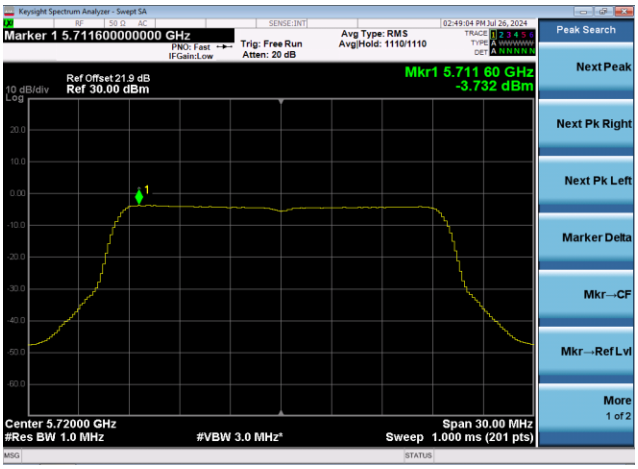
Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144(5720MHz)



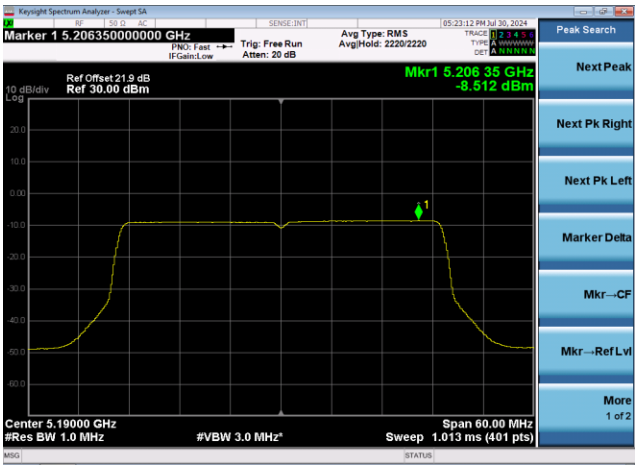
Channel 149 (5745MHz)

Channel 157 (5785MHz)

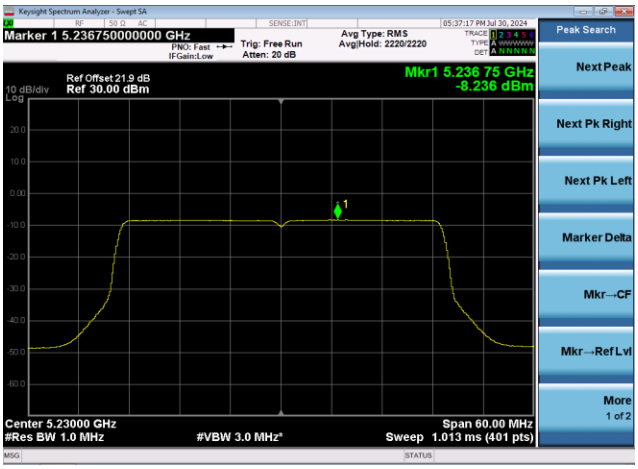
802.11be-EHT20 Power Spectral Density - Ant 3	
Channel 165 (5825MHz)	

802.11be-EHT40 Power Spectral Density - Ant 3

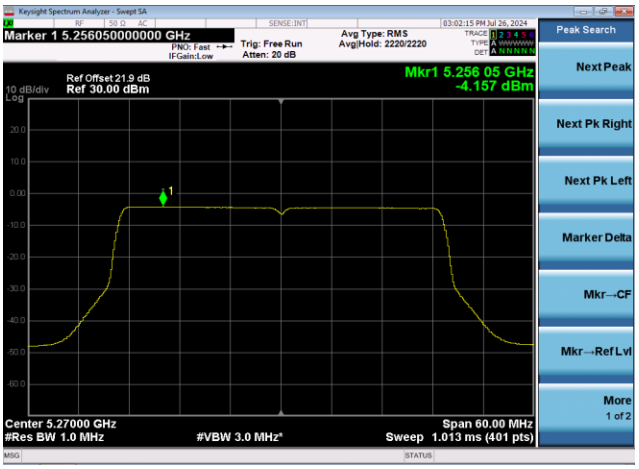
Channel 38 (5190MHz)



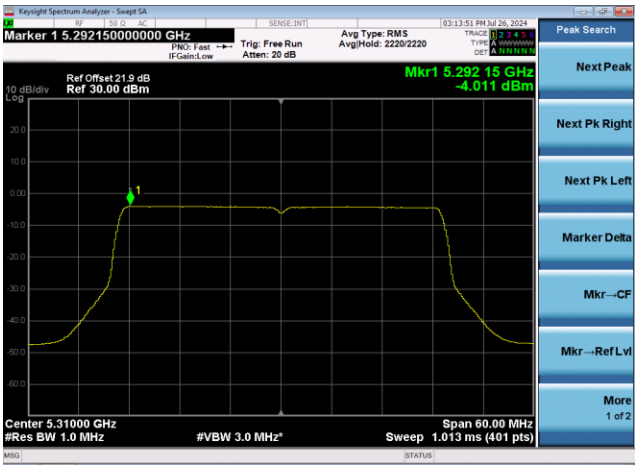
Channel 46 (5230MHz)



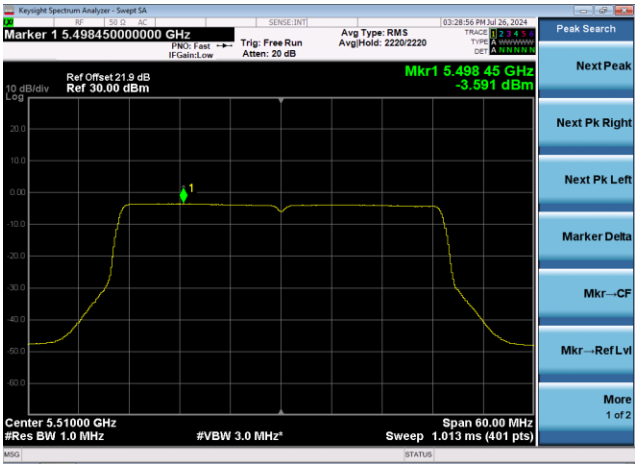
Channel 54 (5270MHz)



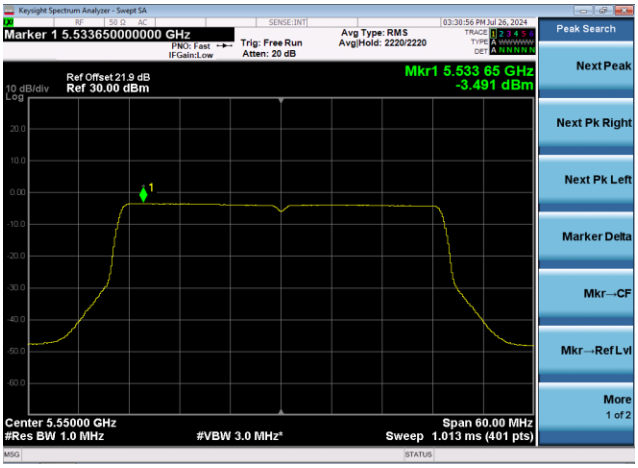
Channel 62 (5310MHz)

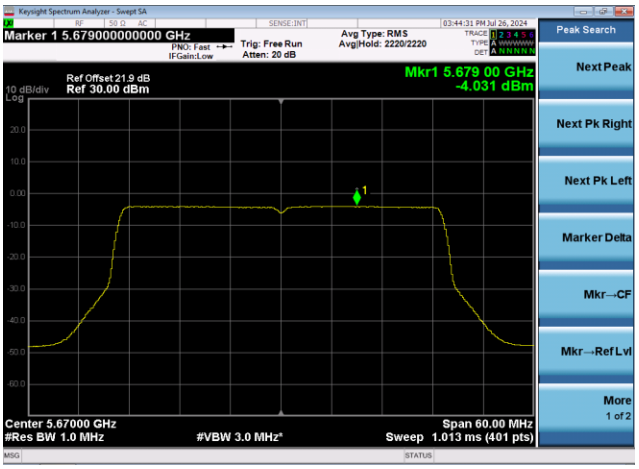
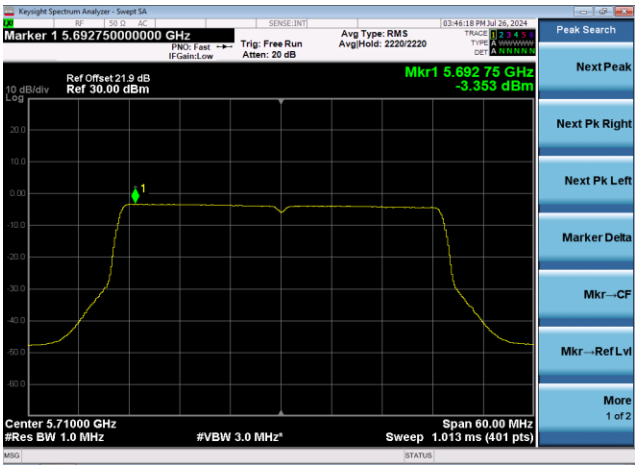
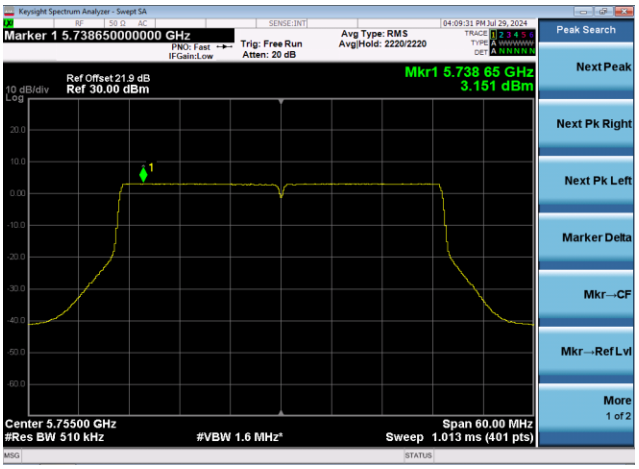
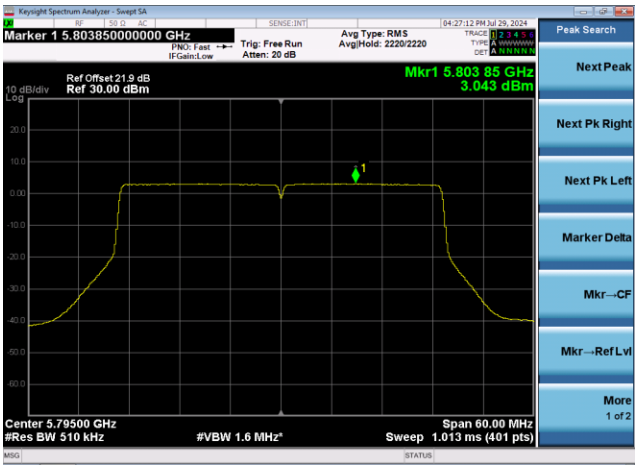


Channel 102 (5510MHz)



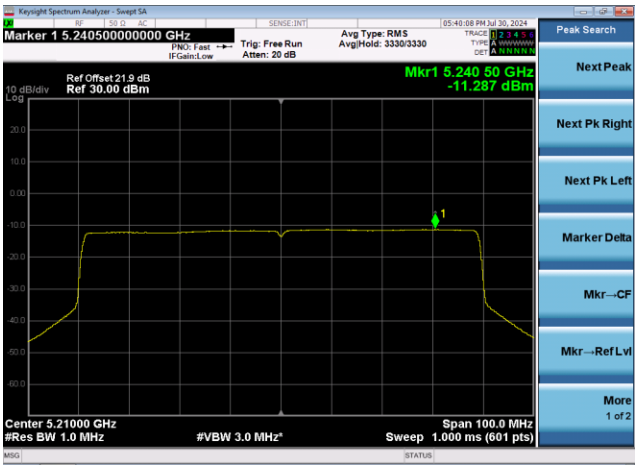
Channel 110 (5550MHz)



802.11be-EHT40 Power Spectral Density - Ant 3	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11be-EHT80 Power Spectral Density - Ant 3

Channel 42 (5210MHz)



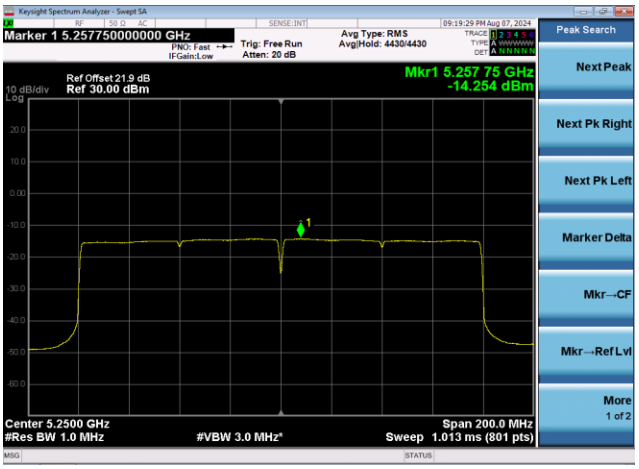
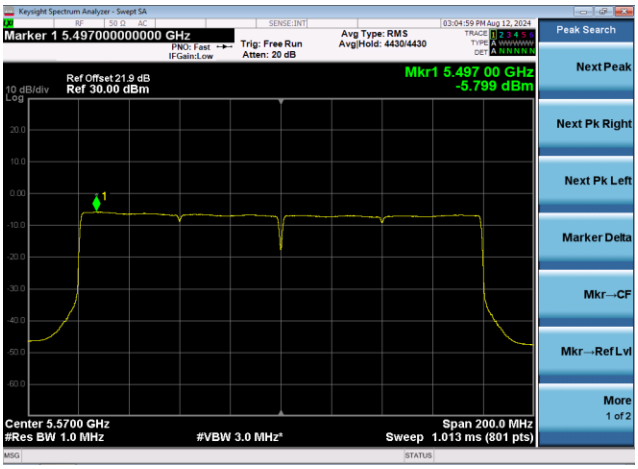
Channel 58 (5290MHz)

Channel 106 (5530MHz)

Channel 122 (5610MHz)

Channel 138 (5690MHz)

Channel 155 (5775MHz)

802.11be-EHT160 Power Spectral Density - Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	NS-SR1	Test Engineer	Summer Tang
Test Date	2024-08-07	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-3.04	-3.32	-3.45	-3.53
		- 20	-3.09	-3.33	-3.45	-3.54
		- 10	-3.10	-3.34	-3.45	-3.55
		0	-3.12	-3.36	-3.46	-3.56
		+ 10	-3.16	-3.37	-3.48	-3.57
		+ 20	-3.21	-3.37	-3.48	-3.58
		+ 30	-3.23	-3.40	-3.49	-3.58
		+ 40	-3.23	-3.41	-3.49	-3.60
		+ 50	-3.26	-3.40	-3.50	-3.60
115%	138	+ 20	-3.27	-3.43	-3.51	-3.61
85%	102	+ 20	-3.31	-3.45	-3.51	-3.63

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

A.7 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7545.0	35.4	10.0	45.4	74.0	-28.6	Peak	Horizontal
*	8743.5	34.6	11.9	46.5	68.2	-21.7	Peak	Horizontal
	11098.0	34.9	15.3	50.2	74.0	-23.8	Peak	Horizontal
*	13129.5	33.9	15.9	49.8	68.2	-18.4	Peak	Horizontal
	8420.5	36.3	10.3	46.6	74.0	-27.4	Peak	Vertical
*	9925.0	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
	11098.0	34.9	15.3	50.2	74.0	-23.8	Peak	Vertical
*	13070.0	33.8	15.8	49.6	68.2	-18.6	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	33.9	10.4	44.3	74.0	-29.7	Peak	Horizontal
*	9899.5	34.5	12.6	47.1	68.2	-21.1	Peak	Horizontal
	11378.5	34.7	15.7	50.4	74.0	-23.6	Peak	Horizontal
*	12832.0	35.4	14.9	50.3	68.2	-17.9	Peak	Horizontal
	8378.0	35.7	9.8	45.5	74.0	-28.5	Peak	Vertical
*	9908.0	36.0	12.7	48.7	68.2	-19.5	Peak	Vertical
	11914.0	37.1	14.3	51.4	74.0	-22.6	Peak	Vertical
*	12993.5	33.7	15.5	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	34.3	10.4	44.7	74.0	-29.3	Peak	Horizontal
*	9865.5	33.5	12.8	46.3	68.2	-21.9	Peak	Horizontal
	10928.0	35.9	15.0	50.9	74.0	-23.1	Peak	Horizontal
*	13129.5	34.5	15.9	50.4	68.2	-17.8	Peak	Horizontal
	8429.0	35.4	10.4	45.8	74.0	-28.2	Peak	Vertical
*	9814.5	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11429.5	35.1	15.7	50.8	74.0	-23.2	Peak	Vertical
*	13070.0	33.2	15.8	49.0	68.2	-19.2	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.2	10.4	46.6	74.0	-27.4	Peak	Horizontal
*	10477.5	35.7	14.4	50.1	68.2	-18.1	Peak	Horizontal
	11429.5	34.5	15.7	50.2	74.0	-23.8	Peak	Horizontal
*	13010.5	32.9	15.6	48.5	68.2	-19.7	Peak	Horizontal
	8131.5	36.8	9.6	46.4	74.0	-27.6	Peak	Vertical
*	9882.5	36.2	12.7	48.9	68.2	-19.3	Peak	Vertical
	11914.0	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	12900.0	32.9	15.1	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	35.9	10.2	46.1	74.0	-27.9	Peak	Horizontal
*	9814.5	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
	11106.5	34.3	15.2	49.5	74.0	-24.5	Peak	Horizontal
*	13044.5	33.3	15.7	49.0	68.2	-19.2	Peak	Horizontal
	8480.0	35.4	10.9	46.3	74.0	-27.7	Peak	Vertical
*	9814.5	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
	11472.0	34.7	15.7	50.4	74.0	-23.6	Peak	Vertical
*	13078.5	33.1	15.9	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	35.4	9.8	45.2	74.0	-28.8	Peak	Horizontal
*	9882.5	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11132.0	35.0	15.4	50.4	74.0	-23.6	Peak	Horizontal
*	13129.5	33.8	15.9	49.7	68.2	-18.5	Peak	Horizontal
	8335.5	36.4	9.5	45.9	74.0	-28.1	Peak	Vertical
*	10477.5	35.1	14.4	49.5	68.2	-18.7	Peak	Vertical
	11565.5	33.9	15.8	49.7	74.0	-24.3	Peak	Vertical
*	13121.0	33.6	15.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	35.8	10.4	46.2	74.0	-27.8	Peak	Horizontal
*	9670.0	36.5	11.9	48.4	68.2	-19.8	Peak	Horizontal
	10979.0	35.3	15.0	50.3	74.0	-23.7	Peak	Horizontal
*	12942.5	32.0	15.2	47.2	68.2	-21.0	Peak	Horizontal
	8284.5	36.5	9.3	45.8	74.0	-28.2	Peak	Vertical
*	10035.5	33.9	13.2	47.1	68.2	-21.1	Peak	Vertical
	11047.0	35.0	15.2	50.2	74.0	-23.8	Peak	Vertical
*	13053.0	33.6	15.7	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	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	34.4	9.4	43.8	74.0	-30.2	Peak	Horizontal
*	10154.5	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
	11089.5	35.2	15.2	50.4	74.0	-23.6	Peak	Horizontal
*	13146.5	33.8	15.9	49.7	68.2	-18.5	Peak	Horizontal
	8454.5	35.2	10.5	45.7	74.0	-28.3	Peak	Vertical
*	9823.0	35.8	12.9	48.7	68.2	-19.5	Peak	Vertical
	11914.0	36.6	14.3	50.9	74.0	-23.1	Peak	Vertical
*	12900.0	33.2	15.1	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8429.0	35.8	10.4	46.2	74.0	-27.8	Peak	Horizontal
*	9746.5	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
	11387.0	34.6	15.6	50.2	74.0	-23.8	Peak	Horizontal
*	12832.0	34.0	14.9	48.9	68.2	-19.3	Peak	Horizontal
	8293.0	35.6	9.4	45.0	74.0	-29.0	Peak	Vertical
*	9755.0	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
	11183.0	34.4	15.7	50.1	74.0	-23.9	Peak	Vertical
*	12951.0	33.0	15.2	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	37.9	9.6	47.5	74.0	-26.5	Peak	Horizontal
*	10307.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	11472.0	34.8	15.7	50.5	74.0	-23.5	Peak	Horizontal
*	12925.5	33.2	15.2	48.4	68.2	-19.8	Peak	Horizontal
	8276.0	35.3	9.2	44.5	74.0	-29.5	Peak	Vertical
*	9857.0	35.1	12.8	47.9	68.2	-20.3	Peak	Vertical
	11438.0	36.3	15.6	51.9	74.0	-22.1	Peak	Vertical
*	12993.5	33.1	15.5	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	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8259.0	36.1	9.3	45.4	74.0	-28.6	Peak	Horizontal
*	10248.0	35.0	13.5	48.5	68.2	-19.7	Peak	Horizontal
	11483.7	40.2	15.6	55.8	74.0	-18.2	Peak	Horizontal
	11483.7	29.8	15.6	45.4	54.0	-8.6	Average	Horizontal
*	17201.0	34.3	21.4	55.7	68.2	-12.5	Peak	Horizontal
	8131.5	36.8	9.6	46.4	74.0	-27.6	Peak	Vertical
*	9738.0	36.2	12.6	48.8	68.2	-19.4	Peak	Vertical
	11493.6	43.2	15.5	58.7	74.0	-15.3	Peak	Vertical
	11493.6	32.7	15.5	48.2	54.0	-5.8	Average	Vertical
*	12781.0	34.0	14.8	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	36.0	9.2	45.2	74.0	-28.8	Peak	Horizontal
*	10375.5	35.8	13.8	49.6	68.2	-18.6	Peak	Horizontal
	11566.0	37.7	15.8	53.5	74.0	-20.5	Peak	Horizontal
	11566.0	28.1	15.8	43.9	54.0	-10.1	Average	Horizontal
*	12840.5	33.2	14.9	48.1	68.2	-20.1	Peak	Horizontal
	8327.0	35.0	9.4	44.4	74.0	-29.6	Peak	Vertical
*	10146.0	35.9	13.3	49.2	68.2	-19.0	Peak	Vertical
	11573.3	42.4	16.0	58.4	74.0	-15.6	Peak	Vertical
	11573.3	33.2	16.0	49.2	54.0	-4.8	Average	Vertical
*	12891.5	33.7	15.0	48.7	68.2	-19.5	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11646.0	36.5	15.7	52.2	74.0	-21.8	Peak	Horizontal
	11646.0	26.8	15.7	42.5	54.0	-11.5	Average	Horizontal
*	12908.5	33.5	15.1	48.6	68.2	-19.6	Peak	Horizontal
	15756.0	33.8	17.5	51.3	74.0	-22.7	Peak	Horizontal
*	17464.5	37.8	22.4	60.2	68.2	-8.0	Peak	Horizontal
	11650.2	39.0	15.6	54.6	74.0	-19.4	Peak	Vertical
	11650.2	30.5	15.6	46.1	54.0	-7.9	Average	Vertical
*	12934.0	33.0	15.2	48.2	68.2	-20.0	Peak	Vertical
	15747.5	35.0	17.2	52.2	74.0	-21.8	Peak	Vertical
*	17481.5	39.6	22.9	62.5	68.2	-5.7	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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	36.2	9.6	45.8	74.0	-28.2	Peak	Horizontal
*	9806.0	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
	10732.5	35.5	14.3	49.8	74.0	-24.2	Peak	Horizontal
*	12959.5	33.3	15.3	48.6	68.2	-19.6	Peak	Horizontal
	8123.0	36.3	9.6	45.9	74.0	-28.1	Peak	Vertical
*	10384.0	35.5	13.7	49.2	68.2	-19.0	Peak	Vertical
	11914.0	37.1	14.3	51.4	74.0	-22.6	Peak	Vertical
*	12951.0	32.6	15.2	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8420.5	36.2	10.3	46.5	74.0	-27.5	Peak	Horizontal
*	9508.5	36.5	11.4	47.9	68.2	-20.3	Peak	Horizontal
	11072.5	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
*	12781.0	32.8	14.8	47.6	68.2	-20.6	Peak	Horizontal
	8429.0	35.9	10.4	46.3	74.0	-27.7	Peak	Vertical
*	9908.0	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
	10979.0	35.0	15.0	50.0	74.0	-24.0	Peak	Vertical
*	12891.5	34.2	15.0	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	37.2	9.6	46.8	74.0	-27.2	Peak	Horizontal
*	9746.5	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	11565.5	34.7	15.8	50.5	74.0	-23.5	Peak	Horizontal
*	13078.5	33.2	15.9	49.1	68.2	-19.1	Peak	Horizontal
	8369.5	35.2	9.7	44.9	74.0	-29.1	Peak	Vertical
*	9874.0	35.4	12.8	48.2	68.2	-20.0	Peak	Vertical
	11914.0	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical
*	12985.0	33.6	15.5	49.1	68.2	-19.1	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8378.0	35.4	9.8	45.2	74.0	-28.8	Peak	Horizontal
*	9993.0	35.8	12.8	48.6	68.2	-19.6	Peak	Horizontal
	11684.5	34.3	15.5	49.8	74.0	-24.2	Peak	Horizontal
*	13036.0	32.9	15.6	48.5	68.2	-19.7	Peak	Horizontal
	7485.5	36.0	10.2	46.2	74.0	-27.8	Peak	Vertical
*	8735.0	36.5	11.8	48.3	68.2	-19.9	Peak	Vertical
	11098.0	34.6	15.3	49.9	74.0	-24.1	Peak	Vertical
*	12840.5	34.1	14.9	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	36.2	11.5	47.7	74.0	-26.3	Peak	Horizontal
*	10316.0	35.9	13.7	49.6	68.2	-18.6	Peak	Horizontal
	11497.5	34.6	15.5	50.1	74.0	-23.9	Peak	Horizontal
*	13044.5	33.7	15.7	49.4	68.2	-18.8	Peak	Horizontal
	8344.0	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
*	9823.0	34.8	12.9	47.7	68.2	-20.5	Peak	Vertical
	11489.0	34.4	15.6	50.0	74.0	-24.0	Peak	Vertical
*	12891.5	33.8	15.0	48.8	68.2	-19.4	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8310.0	35.1	9.4	44.5	74.0	-29.5	Peak	Horizontal
*	10545.5	35.8	14.3	50.1	68.2	-18.1	Peak	Horizontal
	11608.0	33.9	15.7	49.6	74.0	-24.4	Peak	Horizontal
*	13010.5	33.1	15.6	48.7	68.2	-19.5	Peak	Horizontal
	8318.5	35.0	9.4	44.4	74.0	-29.6	Peak	Vertical
*	9908.0	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
	11429.5	34.7	15.7	50.4	74.0	-23.6	Peak	Vertical
*	12857.5	33.6	14.9	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	35.0	9.6	44.6	74.0	-29.4	Peak	Horizontal
*	10537.0	36.1	14.4	50.5	68.2	-17.7	Peak	Horizontal
	11183.0	34.4	15.7	50.1	74.0	-23.9	Peak	Horizontal
*	13087.0	33.2	15.9	49.1	68.2	-19.1	Peak	Horizontal
	8378.0	36.3	9.8	46.1	74.0	-27.9	Peak	Vertical
*	10222.5	35.3	13.2	48.5	68.2	-19.7	Peak	Vertical
	11523.0	35.1	15.8	50.9	74.0	-23.1	Peak	Vertical
*	12908.5	34.2	15.1	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	35.9	9.6	45.5	74.0	-28.5	Peak	Horizontal
*	10239.5	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
	10877.0	35.1	15.0	50.1	74.0	-23.9	Peak	Horizontal
*	13061.5	33.1	15.8	48.9	68.2	-19.3	Peak	Horizontal
	8242.0	34.5	9.5	44.0	74.0	-30.0	Peak	Vertical
*	9908.0	36.0	12.7	48.7	68.2	-19.5	Peak	Vertical
	11132.0	35.8	15.4	51.2	74.0	-22.8	Peak	Vertical
*	12823.5	34.6	14.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8420.5	35.5	10.3	45.8	74.0	-28.2	Peak	Horizontal
*	9746.5	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	11174.5	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	13095.5	33.5	15.9	49.4	68.2	-18.8	Peak	Horizontal
	8437.5	35.2	10.4	45.6	74.0	-28.4	Peak	Vertical
*	10299.0	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	11404.0	34.6	15.5	50.1	74.0	-23.9	Peak	Vertical
*	13087.0	33.0	15.9	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	36.8	9.6	46.4	74.0	-27.6	Peak	Horizontal
*	9806.0	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	11098.0	34.9	15.3	50.2	74.0	-23.8	Peak	Horizontal
*	12747.0	34.7	14.7	49.4	68.2	-18.8	Peak	Horizontal
	8352.5	35.7	9.6	45.3	74.0	-28.7	Peak	Vertical
*	10469.0	35.3	14.2	49.5	68.2	-18.7	Peak	Vertical
	11438.0	35.1	15.6	50.7	74.0	-23.3	Peak	Vertical
*	12951.0	33.5	15.2	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8446.0	35.7	10.3	46.0	74.0	-28.0	Peak	Horizontal
*	9984.5	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
	11484.3	40.0	15.6	55.6	74.0	-18.4	Peak	Horizontal
	11484.3	30.3	15.6	45.9	54.0	-8.1	Average	Horizontal
*	12900.0	33.8	15.1	48.9	68.2	-19.3	Peak	Horizontal
	8344.0	36.0	9.5	45.5	74.0	-28.5	Peak	Vertical
*	9721.0	37.2	12.3	49.5	68.2	-18.7	Peak	Vertical
	11494.4	41.3	15.5	56.8	74.0	-17.2	Peak	Vertical
	11494.4	33.4	15.5	48.9	54.0	-5.1	Average	Vertical
*	13044.5	32.4	15.7	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	36.4	9.4	45.8	74.0	-28.2	Peak	Horizontal
*	10044.0	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	11570.4	39.2	16.0	55.2	74.0	-18.8	Peak	Horizontal
	11570.4	29.9	16.0	45.9	54.0	-8.1	Average	Horizontal
*	12942.5	33.5	15.2	48.7	68.2	-19.5	Peak	Horizontal
	8301.5	35.7	9.4	45.1	74.0	-28.9	Peak	Vertical
*	9814.5	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
	11568.9	43.8	15.9	59.7	74.0	-14.3	Peak	Vertical
	11568.9	33.5	15.9	49.4	54.0	-4.6	Average	Vertical
*	12891.5	32.5	15.0	47.5	68.2	-20.7	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	36.1	9.5	45.6	74.0	-28.4	Peak	Horizontal
*	9891.0	36.0	12.5	48.5	68.2	-19.7	Peak	Horizontal
	11650.0	37.4	15.6	53.0	74.0	-21.0	Peak	Horizontal
	11650.0	28.8	15.6	44.4	54.0	-9.6	Average	Horizontal
*	17473.0	35.9	22.6	58.5	68.2	-9.7	Peak	Horizontal
	8208.0	35.9	9.6	45.5	74.0	-28.5	Peak	Vertical
*	9848.5	36.0	12.7	48.7	68.2	-19.5	Peak	Vertical
	11640.9	39.5	15.7	55.2	74.0	-18.8	Peak	Vertical
	11640.9	29.3	15.7	45.0	54.0	-9.0	Average	Vertical
*	17464.5	37.0	22.4	59.4	68.2	-8.8	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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	36.6	9.4	46.0	74.0	-28.0	Peak	Horizontal
*	9874.0	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
	11140.5	34.8	15.5	50.3	74.0	-23.7	Peak	Horizontal
*	13121.0	33.6	15.9	49.5	68.2	-18.7	Peak	Horizontal
	8284.5	37.3	9.3	46.6	74.0	-27.4	Peak	Vertical
*	9814.5	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11166.0	34.8	15.3	50.1	74.0	-23.9	Peak	Vertical
*	13146.5	34.1	15.9	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8055.0	37.4	9.3	46.7	74.0	-27.3	Peak	Horizontal
*	9814.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
	11089.5	34.6	15.2	49.8	74.0	-24.2	Peak	Horizontal
*	12917.0	34.0	15.1	49.1	68.2	-19.1	Peak	Horizontal
	8352.5	35.3	9.6	44.9	74.0	-29.1	Peak	Vertical
*	10248.0	35.1	13.5	48.6	68.2	-19.6	Peak	Vertical
	11446.5	35.0	15.5	50.5	74.0	-23.5	Peak	Vertical
*	12781.0	32.6	14.8	47.4	68.2	-20.8	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	35.6	10.8	46.4	74.0	-27.6	Peak	Horizontal
*	9806.0	36.1	13.0	49.1	68.2	-19.1	Peak	Horizontal
	11276.5	34.5	15.5	50.0	74.0	-24.0	Peak	Horizontal
*	13019.0	32.9	15.7	48.6	68.2	-19.6	Peak	Horizontal
	8352.5	36.5	9.6	46.1	74.0	-27.9	Peak	Vertical
*	9925.0	35.8	12.7	48.5	68.2	-19.7	Peak	Vertical
	11514.5	34.5	15.7	50.2	74.0	-23.8	Peak	Vertical
*	12951.0	33.2	15.2	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8233.5	34.2	9.4	43.6	74.0	-30.4	Peak	Horizontal
*	9823.0	35.2	12.9	48.1	68.2	-20.1	Peak	Horizontal
	11047.0	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
*	12900.0	32.1	15.1	47.2	68.2	-21.0	Peak	Horizontal
	8242.0	34.9	9.5	44.4	74.0	-29.6	Peak	Vertical
*	9865.5	36.5	12.8	49.3	68.2	-18.9	Peak	Vertical
	11914.0	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical
*	12891.5	32.8	15.0	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	36.9	9.6	46.5	74.0	-27.5	Peak	Horizontal
*	9908.0	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11540.0	34.4	15.6	50.0	74.0	-24.0	Peak	Horizontal
*	13010.5	32.7	15.6	48.3	68.2	-19.9	Peak	Horizontal
	8276.0	35.3	9.2	44.5	74.0	-29.5	Peak	Vertical
*	9814.5	34.6	12.9	47.5	68.2	-20.7	Peak	Vertical
	11914.0	37.4	14.3	51.7	74.0	-22.3	Peak	Vertical
*	13010.5	32.5	15.6	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	35.7	10.4	46.1	74.0	-27.9	Peak	Horizontal
*	10129.0	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Horizontal
*	13010.5	32.2	15.6	47.8	68.2	-20.4	Peak	Horizontal
	8250.5	35.8	9.4	45.2	74.0	-28.8	Peak	Vertical
*	9891.0	35.2	12.5	47.7	68.2	-20.5	Peak	Vertical
	11098.0	35.4	15.3	50.7	74.0	-23.3	Peak	Vertical
*	12985.0	34.1	15.5	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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	35.7	9.6	45.3	74.0	-28.7	Peak	Horizontal
*	10146.0	34.9	13.3	48.2	68.2	-20.0	Peak	Horizontal
	11047.0	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
*	12917.0	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
	8140.0	37.2	9.6	46.8	74.0	-27.2	Peak	Vertical
*	9823.0	35.8	12.9	48.7	68.2	-19.5	Peak	Vertical
	11905.5	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	12891.5	33.2	15.0	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	35.9	10.8	46.7	74.0	-27.3	Peak	Horizontal
*	9678.5	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	11565.5	34.0	15.8	49.8	74.0	-24.2	Peak	Horizontal
*	12959.5	33.0	15.3	48.3	68.2	-19.9	Peak	Horizontal
	8420.5	35.5	10.3	45.8	74.0	-28.2	Peak	Vertical
*	10239.5	35.1	13.3	48.4	68.2	-19.8	Peak	Vertical
	11421.0	34.8	15.8	50.6	74.0	-23.4	Peak	Vertical
*	13104.0	33.7	15.9	49.6	68.2	-18.6	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	35.1	10.2	45.3	74.0	-28.7	Peak	Horizontal
*	9806.0	35.1	13.0	48.1	68.2	-20.1	Peak	Horizontal
	11505.3	40.5	15.5	56.0	74.0	-18.0	Peak	Horizontal
	11505.3	30.0	15.5	45.5	54.0	-8.5	Average	Horizontal
*	12985.0	34.0	15.5	49.5	68.2	-18.7	Peak	Horizontal
	8480.0	35.5	10.9	46.4	74.0	-27.6	Peak	Vertical
*	9661.5	36.6	12.0	48.6	68.2	-19.6	Peak	Vertical
	11509.2	41.3	15.6	56.9	74.0	-17.1	Peak	Vertical
	11509.2	30.9	15.6	46.5	54.0	-7.5	Average	Vertical
*	12840.5	32.8	14.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	35.4	9.8	45.2	74.0	-28.8	Peak	Horizontal
*	10146.0	35.5	13.3	48.8	68.2	-19.4	Peak	Horizontal
	11587.7	37.4	16.0	53.4	74.0	-20.6	Peak	Horizontal
	11587.7	27.1	16.0	43.1	54.0	-10.9	Average	Horizontal
*	13180.5	33.5	16.0	49.5	68.2	-18.7	Peak	Horizontal
	8276.0	35.5	9.2	44.7	74.0	-29.3	Peak	Vertical
*	10154.5	35.6	13.2	48.8	68.2	-19.4	Peak	Vertical
	11590.1	38.4	16.0	54.4	74.0	-19.6	Peak	Vertical
	11590.1	28.9	16.0	44.9	54.0	-9.1	Average	Vertical
*	17396.5	35.4	22.0	57.4	68.2	-10.8	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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	35.8	10.4	46.2	74.0	-27.8	Peak	Horizontal
*	9899.5	35.8	12.6	48.4	68.2	-19.8	Peak	Horizontal
	11072.5	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
*	12908.5	33.7	15.1	48.8	68.2	-19.4	Peak	Horizontal
	8199.5	35.5	9.6	45.1	74.0	-28.9	Peak	Vertical
*	9814.5	36.2	12.9	49.1	68.2	-19.1	Peak	Vertical
	11914.0	38.0	14.3	52.3	74.0	-21.7	Peak	Vertical
*	12789.5	34.8	14.8	49.6	68.2	-18.6	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8488.5	35.6	10.9	46.5	74.0	-27.5	Peak	Horizontal
*	9653.0	35.8	12.0	47.8	68.2	-20.4	Peak	Horizontal
	11115.0	34.6	15.2	49.8	74.0	-24.2	Peak	Horizontal
*	12857.5	34.4	14.9	49.3	68.2	-18.9	Peak	Horizontal
	8318.5	35.8	9.4	45.2	74.0	-28.8	Peak	Vertical
*	10137.5	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	11914.0	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
*	13061.5	33.2	15.8	49.0	68.2	-19.2	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	36.3	9.4	45.7	74.0	-28.3	Peak	Horizontal
*	9814.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	11098.0	35.3	15.3	50.6	74.0	-23.4	Peak	Horizontal
*	13095.5	33.6	15.9	49.5	68.2	-18.7	Peak	Horizontal
	8216.5	36.8	9.5	46.3	74.0	-27.7	Peak	Vertical
*	10146.0	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
	11914.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	12738.5	34.1	14.8	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8097.5	36.7	9.5	46.2	74.0	-27.8	Peak	Horizontal
*	9840.0	34.9	12.6	47.5	68.2	-20.7	Peak	Horizontal
	11446.5	34.5	15.5	50.0	74.0	-24.0	Peak	Horizontal
*	12976.5	33.3	15.4	48.7	68.2	-19.5	Peak	Horizontal
	8463.0	36.5	10.7	47.2	74.0	-26.8	Peak	Vertical
*	9925.0	36.2	12.7	48.9	68.2	-19.3	Peak	Vertical
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	13129.5	32.6	15.9	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	34.9	9.6	44.5	74.0	-29.5	Peak	Horizontal
*	9585.0	35.6	11.7	47.3	68.2	-20.9	Peak	Horizontal
	11914.0	36.4	14.3	50.7	74.0	-23.3	Peak	Horizontal
*	14413.0	37.3	18.4	55.7	68.2	-12.5	Peak	Horizontal
	8242.0	35.1	9.5	44.6	74.0	-29.4	Peak	Vertical
*	10460.5	35.1	14.1	49.2	68.2	-19.0	Peak	Vertical
	11914.0	35.7	14.3	50.0	74.0	-24.0	Peak	Vertical
*	12951.0	33.2	15.2	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	35.8	10.8	46.6	74.0	-27.4	Peak	Horizontal
*	9899.5	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
	11545.3	37.3	15.6	52.9	74.0	-21.1	Peak	Horizontal
	11545.3	26.8	15.6	42.4	54.0	-11.6	Average	Horizontal
*	12891.5	34.5	15.0	49.5	68.2	-18.7	Peak	Horizontal
	8454.5	35.7	10.5	46.2	74.0	-27.8	Peak	Vertical
*	10299.0	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	11550.1	39.8	15.6	55.4	74.0	-18.6	Peak	Vertical
	11550.1	29.6	15.6	45.2	54.0	-8.8	Average	Vertical
*	12900.0	32.5	15.1	47.6	68.2	-20.6	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	8199.5	36.6	9.6	46.2	74.0	-27.8	Peak	Horizontal
*	9738.0	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
	11565.5	34.0	15.8	49.8	74.0	-24.2	Peak	Horizontal
*	12781.0	34.7	14.8	49.5	68.2	-18.7	Peak	Horizontal
	8446.0	35.3	10.3	45.6	74.0	-28.4	Peak	Vertical
*	9848.5	35.7	12.7	48.4	68.2	-19.8	Peak	Vertical
	11038.5	34.8	15.1	49.9	74.0	-24.1	Peak	Vertical
*	12942.5	34.4	15.2	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	2024-08-05 ~ 2024-08-07	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
	8378.0	36.0	9.8	45.8	74.0	-28.2	Peak	Horizontal
*	10486.0	36.5	14.5	51.0	68.2	-17.2	Peak	Horizontal
	11531.5	34.3	15.7	50.0	74.0	-24.0	Peak	Horizontal
*	12959.5	33.7	15.3	49.0	68.2	-19.2	Peak	Horizontal
	8386.5	35.4	9.8	45.2	74.0	-28.8	Peak	Vertical
*	9908.0	36.0	12.7	48.7	68.2	-19.5	Peak	Vertical
	11404.0	34.5	15.5	50.0	74.0	-24.0	Peak	Vertical
*	12976.5	33.4	15.4	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8140.0	36.4	9.6	46.0	74.0	-28.0	Peak	Horizontal
*	9814.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	11157.5	34.7	15.4	50.1	74.0	-23.9	Peak	Horizontal
*	12968.0	34.0	15.4	49.4	68.2	-18.8	Peak	Horizontal
	9092.0	34.8	11.7	46.5	74.0	-27.5	Peak	Vertical
*	10146.0	36.0	13.3	49.3	68.2	-18.9	Peak	Vertical
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	12959.5	32.8	15.3	48.1	68.2	-20.1	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	7494.0	34.9	10.2	45.1	74.0	-28.9	Peak	Horizontal
*	7978.5	38.1	9.1	47.2	68.2	-21.0	Peak	Horizontal
	10715.5	35.8	14.4	50.2	74.0	-23.8	Peak	Horizontal
*	12704.5	35.2	14.7	49.9	68.2	-18.3	Peak	Horizontal
	8267.5	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	9738.0	35.4	12.6	48.0	68.2	-20.2	Peak	Vertical
	11642.0	34.3	15.7	50.0	74.0	-24.0	Peak	Vertical
*	13163.5	33.9	15.9	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8267.5	35.5	9.2	44.7	74.0	-29.3	Peak	Horizontal
*	9814.5	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
	11591.0	34.0	16.0	50.0	74.0	-24.0	Peak	Horizontal
*	12866.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
	8480.0	35.6	10.9	46.5	74.0	-27.5	Peak	Vertical
*	9653.0	36.4	12.0	48.4	68.2	-19.8	Peak	Vertical
	11914.0	36.5	14.3	50.8	74.0	-23.2	Peak	Vertical
*	12874.5	33.9	14.9	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8038.0	37.0	9.4	46.4	74.0	-27.6	Peak	Horizontal
*	9763.5	35.5	12.7	48.2	68.2	-20.0	Peak	Horizontal
	10919.5	35.1	14.8	49.9	74.0	-24.1	Peak	Horizontal
*	13401.5	33.9	16.3	50.2	68.2	-18.0	Peak	Horizontal
	8335.5	36.0	9.5	45.5	74.0	-28.5	Peak	Vertical
*	10477.5	35.1	14.4	49.5	68.2	-18.7	Peak	Vertical
	11914.0	37.0	14.3	51.3	74.0	-22.7	Peak	Vertical
*	12951.0	34.1	15.2	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8344.0	35.7	9.5	45.2	74.0	-28.8	Peak	Horizontal
*	10188.5	35.3	13.3	48.6	68.2	-19.6	Peak	Horizontal
	11285.0	34.0	15.5	49.5	74.0	-24.5	Peak	Horizontal
*	13172.0	34.3	15.9	50.2	68.2	-18.0	Peak	Horizontal
	8463.0	34.6	10.7	45.3	74.0	-28.7	Peak	Vertical
*	10078.0	36.0	13.1	49.1	68.2	-19.1	Peak	Vertical
	11582.5	34.2	16.0	50.2	74.0	-23.8	Peak	Vertical
*	13129.5	33.9	15.9	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8191.0	36.8	9.5	46.3	74.0	-27.7	Peak	Horizontal
*	10146.0	35.3	13.3	48.6	68.2	-19.6	Peak	Horizontal
	11412.5	34.3	15.7	50.0	74.0	-24.0	Peak	Horizontal
*	12849.0	34.2	14.9	49.1	68.2	-19.1	Peak	Horizontal
	8420.5	36.5	10.3	46.8	74.0	-27.2	Peak	Vertical
*	9984.5	35.7	13.0	48.7	68.2	-19.5	Peak	Vertical
	11914.0	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical
*	12908.5	34.6	15.1	49.7	68.2	-18.5	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	8386.5	35.1	9.8	44.9	74.0	-29.1	Peak	Horizontal
*	10477.5	36.0	14.4	50.4	68.2	-17.8	Peak	Horizontal
	11242.5	34.3	15.5	49.8	74.0	-24.2	Peak	Horizontal
*	12772.5	34.4	14.8	49.2	68.2	-19.0	Peak	Horizontal
	8106.0	37.2	9.5	46.7	74.0	-27.3	Peak	Vertical
*	9823.0	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
	11914.0	36.2	14.3	50.5	74.0	-23.5	Peak	Vertical
*	12925.5	34.5	15.2	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8233.5	36.2	9.4	45.6	74.0	-28.4	Peak	Horizontal
*	9780.5	35.7	12.6	48.3	68.2	-19.9	Peak	Horizontal
	11183.0	34.3	15.7	50.0	74.0	-24.0	Peak	Horizontal
*	12755.5	34.6	14.8	49.4	68.2	-18.8	Peak	Horizontal
	8386.5	35.0	9.8	44.8	74.0	-29.2	Peak	Vertical
*	9916.5	36.1	12.7	48.8	68.2	-19.4	Peak	Vertical
	11438.0	35.6	15.6	51.2	74.0	-22.8	Peak	Vertical
*	12866.0	34.3	14.9	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	2024-08-05 ~ 2024-08-07	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
	8446.0	36.5	10.3	46.8	74.0	-27.2	Peak	Horizontal
*	9814.5	35.4	12.9	48.3	68.2	-19.9	Peak	Horizontal
	11485.9	42.2	15.6	57.8	74.0	-16.2	Peak	Horizontal
	11485.9	30.8	15.6	46.4	54.0	-7.6	Average	Horizontal
*	13010.5	33.1	15.6	48.7	68.2	-19.5	Peak	Horizontal
	8378.0	36.2	9.8	46.0	74.0	-28.0	Peak	Vertical
*	10103.5	34.8	13.2	48.0	68.2	-20.2	Peak	Vertical
	11495.1	43.4	15.5	58.9	74.0	-15.1	Peak	Vertical
	11495.1	32.0	15.5	47.5	54.0	-6.5	Average	Vertical
*	12891.5	33.7	15.0	48.7	68.2	-19.5	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	8242.0	34.1	9.5	43.6	74.0	-30.4	Peak	Horizontal
*	9593.5	34.2	11.6	45.8	68.2	-22.4	Peak	Horizontal
	11563.8	40.8	15.8	56.6	74.0	-17.4	Peak	Horizontal
	11563.8	30.1	15.8	45.9	54.0	-8.1	Average	Horizontal
*	13087.0	33.1	15.9	49.0	68.2	-19.2	Peak	Horizontal
	8437.5	35.7	10.4	46.1	74.0	-27.9	Peak	Vertical
*	10137.5	35.6	13.1	48.7	68.2	-19.5	Peak	Vertical
	11573.7	42.7	16.0	58.7	74.0	-15.3	Peak	Vertical
	11573.7	32.8	16.0	48.8	54.0	-5.2	Average	Vertical
*	13061.5	33.1	15.8	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8471.5	35.1	10.8	45.9	74.0	-28.1	Peak	Horizontal
*	10146.0	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
	11642.8	39.0	15.7	54.7	74.0	-19.3	Peak	Horizontal
	11642.8	28.7	15.7	44.4	54.0	-9.6	Average	Horizontal
*	17473.0	36.6	22.6	59.2	68.2	-9.0	Peak	Horizontal
	8335.5	35.5	9.5	45.0	74.0	-29.0	Peak	Vertical
*	10460.5	35.1	14.1	49.2	68.2	-19.0	Peak	Vertical
	11650.2	39.9	15.6	55.5	74.0	-18.5	Peak	Vertical
	11650.2	31.5	15.6	47.1	54.0	-6.9	Average	Vertical
*	17481.5	38.6	22.9	61.5	68.2	-6.7	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	2024-08-05 ~ 2024-08-07	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
	8420.5	35.5	10.3	45.8	74.0	-28.2	Peak	Horizontal
*	10078.0	35.5	13.1	48.6	68.2	-19.6	Peak	Horizontal
	10681.5	36.9	14.2	51.1	74.0	-22.9	Peak	Horizontal
*	13180.5	33.6	16.0	49.6	68.2	-18.6	Peak	Horizontal
	8412.0	36.5	10.2	46.7	74.0	-27.3	Peak	Vertical
*	10137.5	34.5	13.1	47.6	68.2	-20.6	Peak	Vertical
	10885.5	35.4	15.0	50.4	74.0	-23.6	Peak	Vertical
*	12772.5	34.9	14.8	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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	34.5	9.4	43.9	74.0	-30.1	Peak	Horizontal
*	9814.5	35.3	12.9	48.2	68.2	-20.0	Peak	Horizontal
	11489.0	34.5	15.6	50.1	74.0	-23.9	Peak	Horizontal
*	12968.0	32.9	15.4	48.3	68.2	-19.9	Peak	Horizontal
	8310.0	34.4	9.4	43.8	74.0	-30.2	Peak	Vertical
*	9678.5	34.0	12.1	46.1	68.2	-22.1	Peak	Vertical
	11582.5	34.6	16.0	50.6	74.0	-23.4	Peak	Vertical
*	12840.5	32.5	14.9	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8284.5	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	9899.5	36.0	12.6	48.6	68.2	-19.6	Peak	Horizontal
	11115.0	35.0	15.2	50.2	74.0	-23.8	Peak	Horizontal
*	13044.5	33.2	15.7	48.9	68.2	-19.3	Peak	Horizontal
	8174.0	35.2	9.4	44.6	74.0	-29.4	Peak	Vertical
*	9899.5	35.0	12.6	47.6	68.2	-20.6	Peak	Vertical
	11429.5	34.2	15.7	49.9	74.0	-24.1	Peak	Vertical
*	12891.5	32.4	15.0	47.4	68.2	-20.8	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	9151.5	35.3	11.9	47.2	74.0	-26.8	Peak	Horizontal
*	9984.5	35.4	13.0	48.4	68.2	-19.8	Peak	Horizontal
	11191.5	34.4	15.5	49.9	74.0	-24.1	Peak	Horizontal
*	12781.0	33.7	14.8	48.5	68.2	-19.7	Peak	Horizontal
	9185.5	35.2	12.1	47.3	74.0	-26.7	Peak	Vertical
*	10477.5	35.1	14.4	49.5	68.2	-18.7	Peak	Vertical
	11914.0	36.4	14.3	50.7	74.0	-23.3	Peak	Vertical
*	12832.0	34.7	14.9	49.6	68.2	-18.6	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	8352.5	35.6	9.6	45.2	74.0	-28.8	Peak	Horizontal
*	9738.0	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	11013.0	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
*	13010.5	33.7	15.6	49.3	68.2	-18.9	Peak	Horizontal
	8352.5	35.2	9.6	44.8	74.0	-29.2	Peak	Vertical
*	9865.5	35.2	12.8	48.0	68.2	-20.2	Peak	Vertical
	11914.0	36.9	14.3	51.2	74.0	-22.8	Peak	Vertical
*	13002.0	34.3	15.5	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	2024-08-05 ~ 2024-08-07	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
	7596.0	35.8	9.7	45.5	74.0	-28.5	Peak	Horizontal
*	9814.5	35.5	12.9	48.4	68.2	-19.8	Peak	Horizontal
	11242.5	34.6	15.5	50.1	74.0	-23.9	Peak	Horizontal
*	12891.5	33.3	15.0	48.3	68.2	-19.9	Peak	Horizontal
	8395.0	35.0	9.9	44.9	74.0	-29.1	Peak	Vertical
*	10460.5	36.0	14.1	50.1	68.2	-18.1	Peak	Vertical
	11914.0	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	13070.0	32.8	15.8	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8157.0	36.6	9.5	46.1	74.0	-27.9	Peak	Horizontal
*	9984.5	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
	11489.0	34.0	15.6	49.6	74.0	-24.4	Peak	Horizontal
*	12891.5	33.4	15.0	48.4	68.2	-19.8	Peak	Horizontal
	8463.0	35.4	10.7	46.1	74.0	-27.9	Peak	Vertical
*	9823.0	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11914.0	37.7	14.3	52.0	74.0	-22.0	Peak	Vertical
*	13104.0	33.0	15.9	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	36.5	9.6	46.1	74.0	-27.9	Peak	Horizontal
*	9746.5	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
	11421.0	34.3	15.8	50.1	74.0	-23.9	Peak	Horizontal
*	12772.5	33.5	14.8	48.3	68.2	-19.9	Peak	Horizontal
	8361.0	35.5	9.6	45.1	74.0	-28.9	Peak	Vertical
*	10044.0	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	11914.0	38.2	14.3	52.5	74.0	-21.5	Peak	Vertical
*	12959.5	31.8	15.3	47.1	68.2	-21.1	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	8378.0	35.5	9.8	45.3	74.0	-28.7	Peak	Horizontal
*	9933.5	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
	11503.7	40.1	15.5	55.6	74.0	-18.4	Peak	Horizontal
	11503.7	29.5	15.5	45.0	54.0	-9.0	Average	Horizontal
*	13155.0	33.9	15.9	49.8	68.2	-18.4	Peak	Horizontal
	8497.0	33.7	10.8	44.5	74.0	-29.5	Peak	Vertical
*	10435.0	36.2	14.1	50.3	68.2	-17.9	Peak	Vertical
	11514.5	43.3	15.7	59.0	74.0	-15.0	Peak	Vertical
	11514.5	30.8	15.7	46.5	54.0	-7.5	Average	Vertical
*	13070.0	33.6	15.8	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8352.5	35.1	9.6	44.7	74.0	-29.3	Peak	Horizontal
*	10146.0	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
	11582.5	38.0	16.0	54.0	74.0	-20.0	Peak	Horizontal
	11582.5	29.1	16.0	45.1	54.0	-8.9	Average	Horizontal
*	13121.0	33.5	15.9	49.4	68.2	-18.8	Peak	Horizontal
	8199.5	35.3	9.6	44.9	74.0	-29.1	Peak	Vertical
*	9738.0	34.8	12.6	47.4	68.2	-20.8	Peak	Vertical
	11591.0	39.2	16.0	55.2	74.0	-18.8	Peak	Vertical
	11591.0	30.5	16.0	46.5	54.0	-7.5	Average	Vertical
*	12891.5	32.3	15.0	47.3	68.2	-20.9	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	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
	8199.5	35.8	9.6	45.4	74.0	-28.6	Peak	Horizontal
*	9814.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	11608.0	34.4	15.7	50.1	74.0	-23.9	Peak	Horizontal
*	13087.0	33.6	15.9	49.5	68.2	-18.7	Peak	Horizontal
	8437.5	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
*	9814.5	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
	11914.0	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical
*	13146.5	34.6	15.9	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	2024-08-05 ~ 2024-08-07	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
	8276.0	34.7	9.2	43.9	74.0	-30.1	Peak	Horizontal
*	9899.5	36.3	12.6	48.9	68.2	-19.3	Peak	Horizontal
	10613.5	35.8	14.1	49.9	74.0	-24.1	Peak	Horizontal
*	13061.5	32.8	15.8	48.6	68.2	-19.6	Peak	Horizontal
	8463.0	35.5	10.7	46.2	74.0	-27.8	Peak	Vertical
*	10367.0	34.8	14.0	48.8	68.2	-19.4	Peak	Vertical
	11098.0	36.1	15.3	51.4	74.0	-22.6	Peak	Vertical
*	12959.5	33.6	15.3	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8412.0	35.1	10.2	45.3	74.0	-28.7	Peak	Horizontal
*	9806.0	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	10987.5	34.4	15.0	49.4	74.0	-24.6	Peak	Horizontal
*	12942.5	33.1	15.2	48.3	68.2	-19.9	Peak	Horizontal
	8361.0	36.4	9.6	46.0	74.0	-28.0	Peak	Vertical
*	9823.0	35.5	12.9	48.4	68.2	-19.8	Peak	Vertical
	11914.0	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	14540.5	37.4	17.9	55.3	68.2	-12.9	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	2024-08-05 ~ 2024-08-07	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
	8454.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
*	10367.0	35.4	14.0	49.4	68.2	-18.8	Peak	Horizontal
	11191.5	35.3	15.5	50.8	74.0	-23.2	Peak	Horizontal
*	13172.0	33.9	15.9	49.8	68.2	-18.4	Peak	Horizontal
	8454.5	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
*	9848.5	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical
	11217.0	35.0	15.4	50.4	74.0	-23.6	Peak	Vertical
*	13104.0	32.6	15.9	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	34.3	9.6	43.9	74.0	-30.1	Peak	Horizontal
*	10316.0	36.1	13.7	49.8	68.2	-18.4	Peak	Horizontal
	11480.5	34.0	15.6	49.6	74.0	-24.4	Peak	Horizontal
*	12985.0	33.5	15.5	49.0	68.2	-19.2	Peak	Horizontal
	9194.0	35.6	12.1	47.7	74.0	-26.3	Peak	Vertical
*	10409.5	35.9	13.9	49.8	68.2	-18.4	Peak	Vertical
	11914.0	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical
*	13053.0	33.0	15.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	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
	8361.0	35.0	9.6	44.6	74.0	-29.4	Peak	Horizontal
*	9797.5	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11540.0	35.8	15.6	51.4	74.0	-22.6	Peak	Horizontal
*	13155.0	33.3	15.9	49.2	68.2	-19.0	Peak	Horizontal
	8276.0	34.5	9.2	43.7	74.0	-30.3	Peak	Vertical
*	9738.0	35.3	12.6	47.9	68.2	-20.3	Peak	Vertica
	11540.0	38.2	15.6	53.8	74.0	-20.2	Peak	Vertical
	11540.0	27.2	15.6	42.8	54.0	-11.2	Average	Vertical
*	12781.0	33.1	14.8	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show 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	35.9	9.4	45.3	74.0	-28.7	Peak	Horizontal
*	9899.5	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	11650.5	33.9	15.6	49.5	74.0	-24.5	Peak	Horizontal
*	12976.5	32.9	15.4	48.3	68.2	-19.9	Peak	Horizontal
	8293.0	36.7	9.4	46.1	74.0	-27.9	Peak	Vertical
*	10214.0	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	11914.0	37.3	14.3	51.6	74.0	-22.4	Peak	Vertical
*	12781.0	33.4	14.8	48.2	68.2	-20.0	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	36.1	9.6	45.7	74.0	-28.3	Peak	Horizontal
*	9789.0	34.9	12.5	47.4	68.2	-20.8	Peak	Horizontal
	11914.0	35.6	14.3	49.9	74.0	-24.1	Peak	Horizontal
*	12857.5	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal
	8429.0	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
*	9789.0	36.2	12.5	48.7	68.2	-19.5	Peak	Vertical
	11914.0	36.7	14.3	51.0	74.0	-23.0	Peak	Vertical
*	13061.5	33.0	15.8	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – 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
	8361.0	35.5	9.6	45.1	74.0	-28.9	Peak	Horizontal
*	9721.0	34.4	12.3	46.7	68.2	-21.5	Peak	Horizontal
	11421.0	34.3	15.8	50.1	74.0	-23.9	Peak	Horizontal
*	13121.0	33.0	15.9	48.9	68.2	-19.3	Peak	Horizontal
	8301.5	33.6	9.4	43.0	74.0	-31.0	Peak	Vertical
*	10154.5	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	10877.0	35.3	15.0	50.3	74.0	-23.7	Peak	Vertical
*	13189.0	33.7	16.0	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – 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
	8199.5	36.2	9.6	45.8	74.0	-28.2	Peak	Horizontal
*	10384.0	35.9	13.7	49.6	68.2	-18.6	Peak	Horizontal
	11565.5	34.0	15.8	49.8	74.0	-24.2	Peak	Horizontal
*	13172.0	33.4	15.9	49.3	68.2	-18.9	Peak	Horizontal
	8454.5	35.6	10.5	46.1	74.0	-27.9	Peak	Vertical
*	9593.5	34.8	11.6	46.4	68.2	-21.8	Peak	Vertical
	11132.0	34.1	15.4	49.5	74.0	-24.5	Peak	Vertical
*	13027.5	33.2	15.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – 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
	8335.5	35.8	9.5	45.3	74.0	-28.7	Peak	Horizontal
*	10486.0	35.3	14.5	49.8	68.2	-18.4	Peak	Horizontal
	11497.5	35.1	15.5	50.6	74.0	-23.4	Peak	Horizontal
*	13078.5	33.5	15.9	49.4	68.2	-18.8	Peak	Horizontal
	8310.0	35.0	9.4	44.4	74.0	-29.6	Peak	Vertical
*	9874.0	34.5	12.8	47.3	68.2	-20.9	Peak	Vertical
	11514.5	35.0	15.7	50.7	74.0	-23.3	Peak	Vertical
*	12959.5	33.1	15.3	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – 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
	8284.5	34.2	9.3	43.5	74.0	-30.5	Peak	Horizontal
*	9831.5	35.6	12.7	48.3	68.2	-19.9	Peak	Horizontal
	11412.5	34.6	15.7	50.3	74.0	-23.7	Peak	Horizontal
*	12798.0	34.0	14.8	48.8	68.2	-19.4	Peak	Horizontal
	8310.0	34.5	9.4	43.9	74.0	-30.1	Peak	Vertical
*	9984.5	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
	11914.0	36.8	14.3	51.1	74.0	-22.9	Peak	Vertical
*	12951.0	32.5	15.2	47.7	68.2	-20.5	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (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	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – 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
	8140.0	36.0	9.6	45.6	74.0	-28.4	Peak	Horizontal
*	9848.5	35.7	12.7	48.4	68.2	-19.8	Peak	Horizontal
	10877.0	34.8	15.0	49.8	74.0	-24.2	Peak	Horizontal
*	13027.5	33.4	15.7	49.1	68.2	-19.1	Peak	Horizontal
	8199.5	35.7	9.6	45.3	74.0	-28.7	Peak	Vertical
*	9814.5	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	11225.5	34.3	15.5	49.8	74.0	-24.2	Peak	Vertical
*	12925.5	33.6	15.2	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2024-08-05 ~ 2024-08-07	Test Mode	802.11be-EHT20 – 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
	8386.5	34.8	9.8	44.6	74.0	-29.4	Peak	Horizontal
*	10460.5	35.6	14.1	49.7	68.2	-18.5	Peak	Horizontal
	11438.0	34.1	15.6	49.7	74.0	-24.3	Peak	Horizontal
*	12823.5	33.8	14.9	48.7	68.2	-19.5	Peak	Horizontal
	8369.5	35.0	9.7	44.7	74.0	-29.3	Peak	Vertical
*	9738.0	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical
	11905.5	35.8	14.3	50.1	74.0	-23.9	Peak	Vertical
*	13061.5	31.9	15.8	47.7	68.2	-20.5	Peak	Vertical

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

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

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