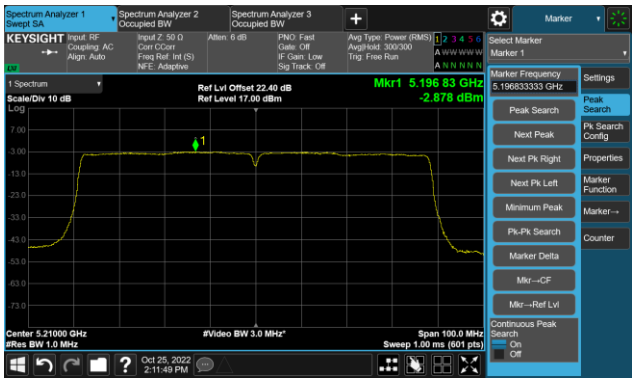
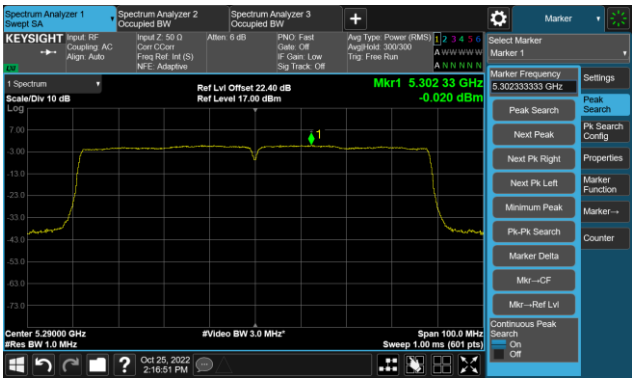
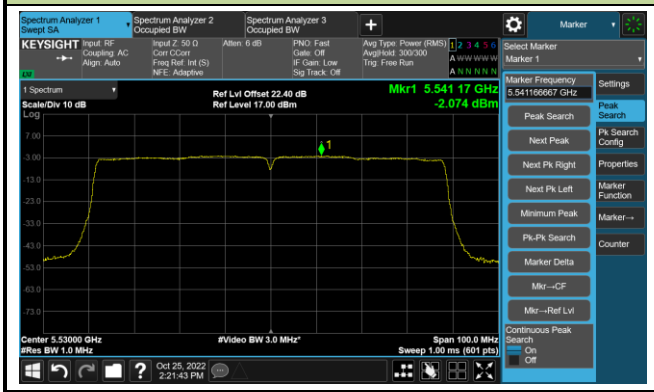
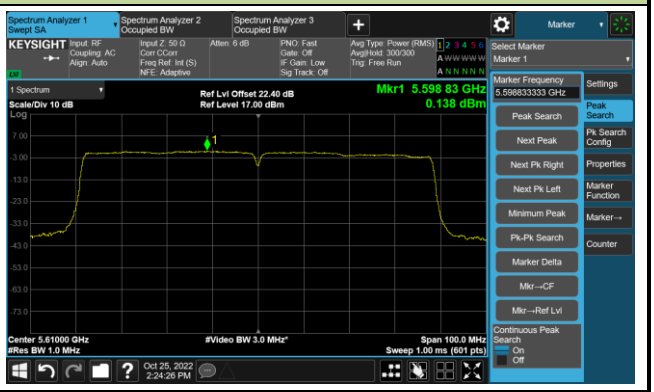
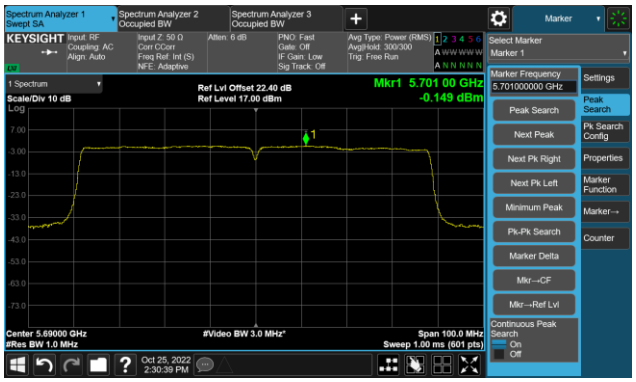
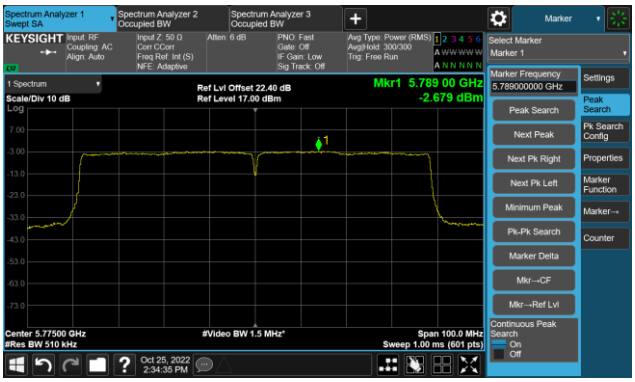
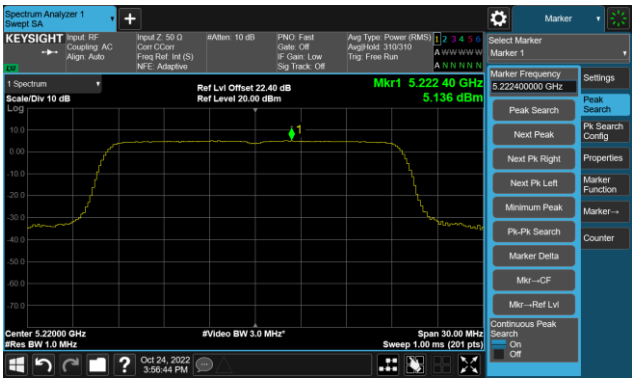
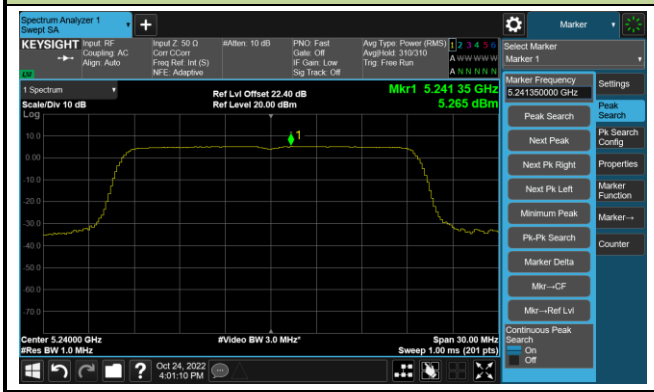
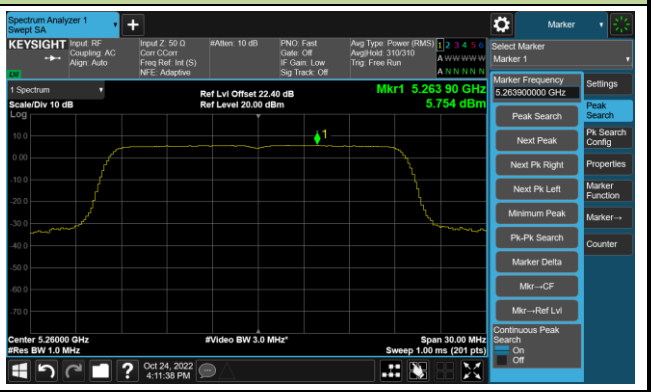
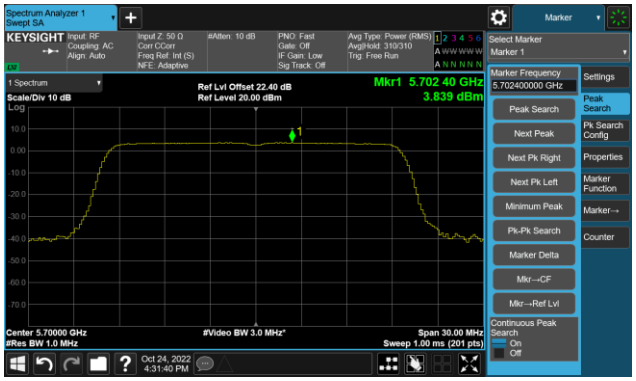
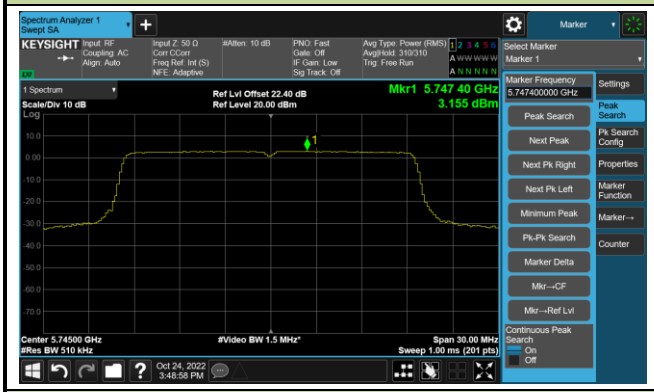
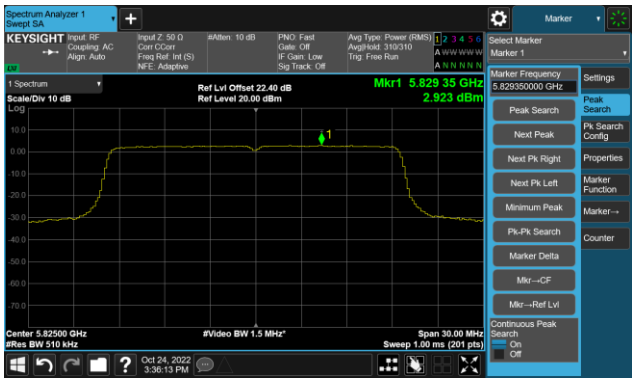
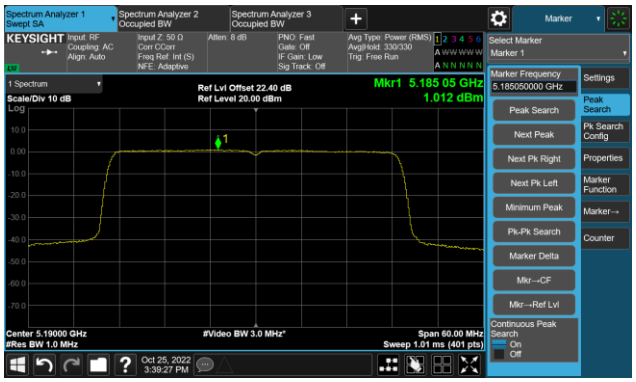
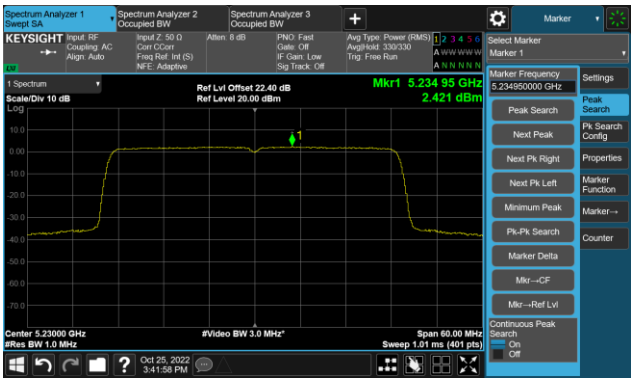
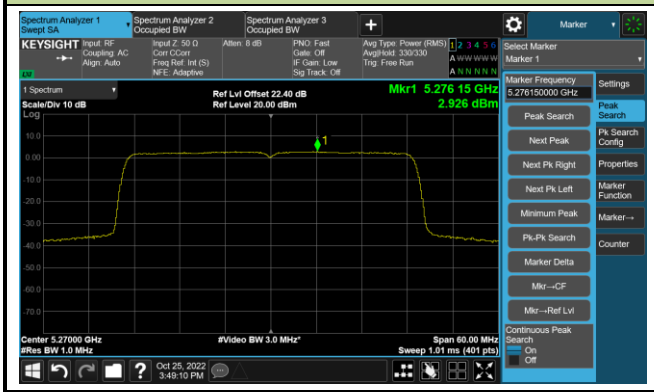
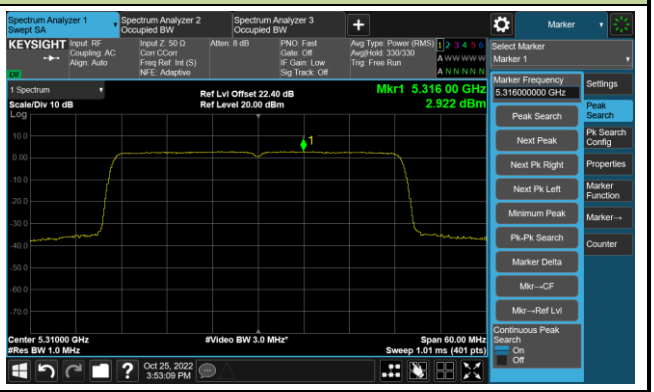
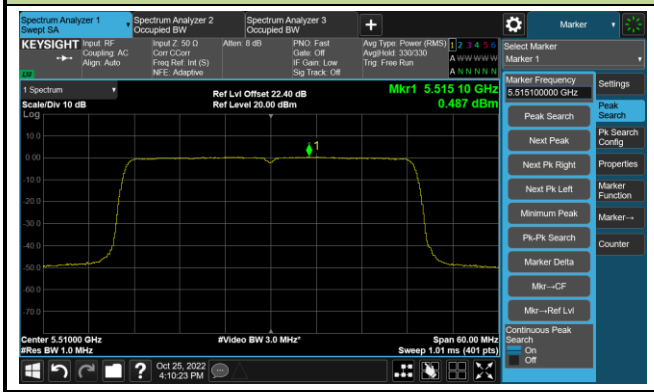
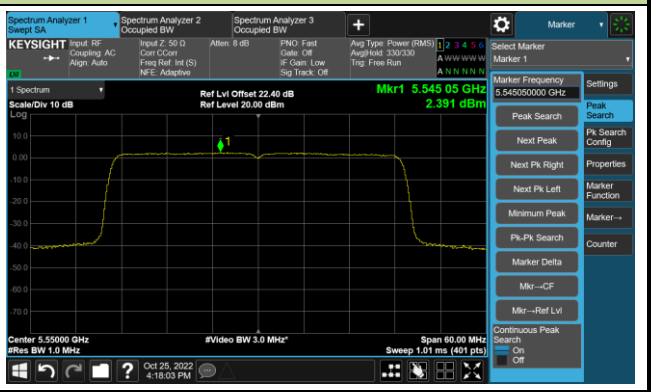
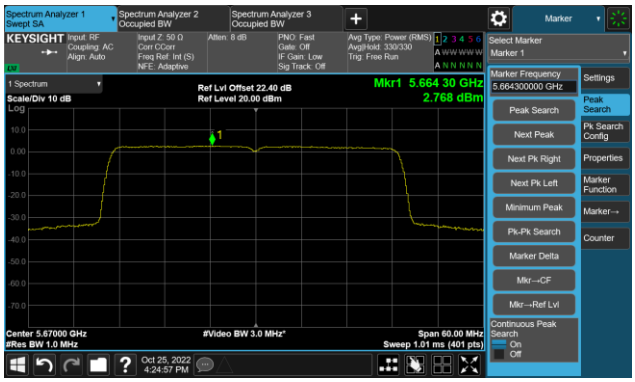
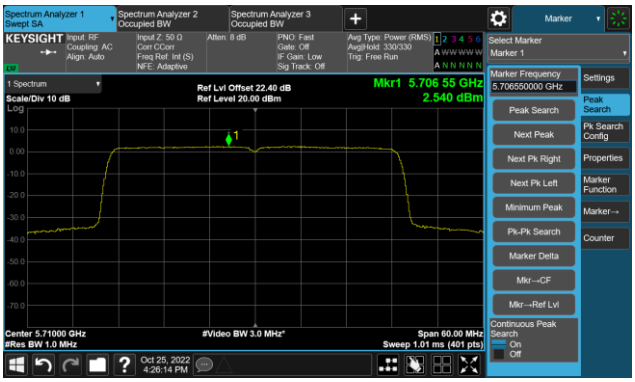
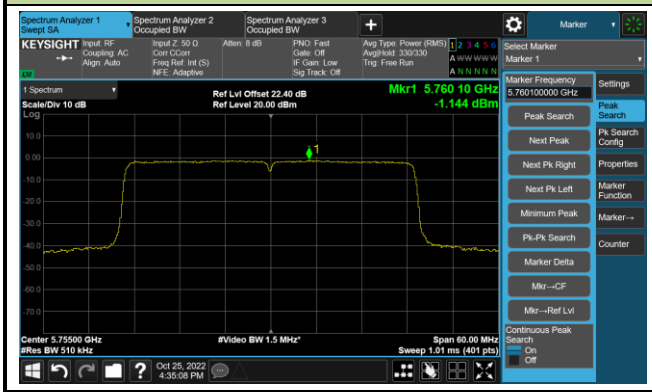
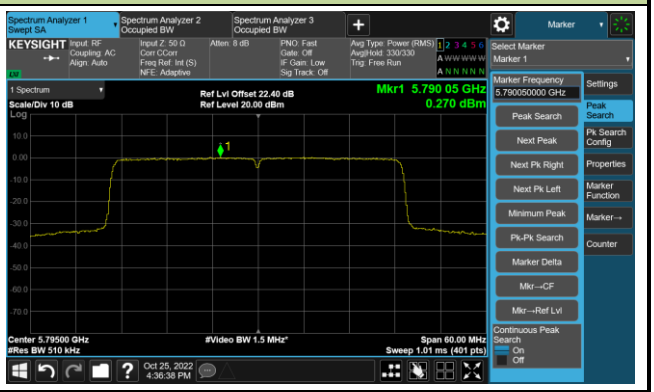
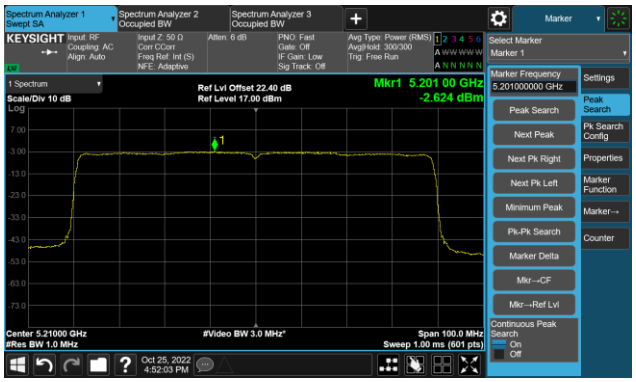
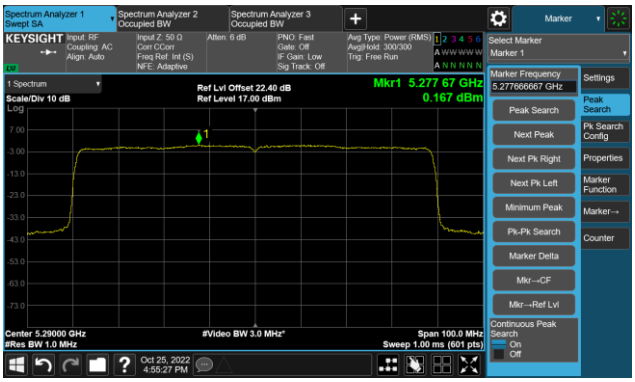
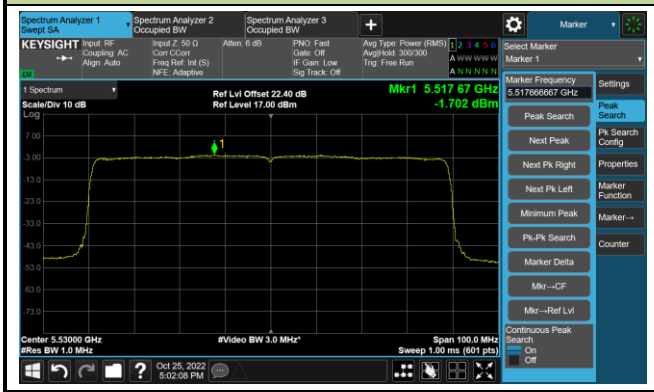
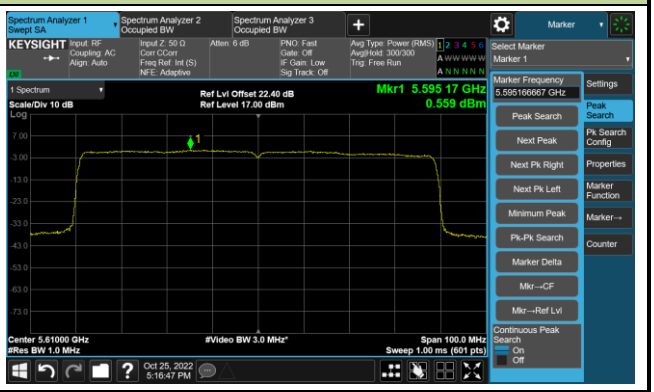
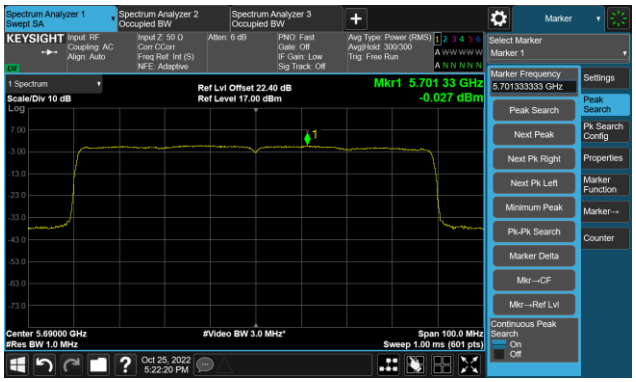
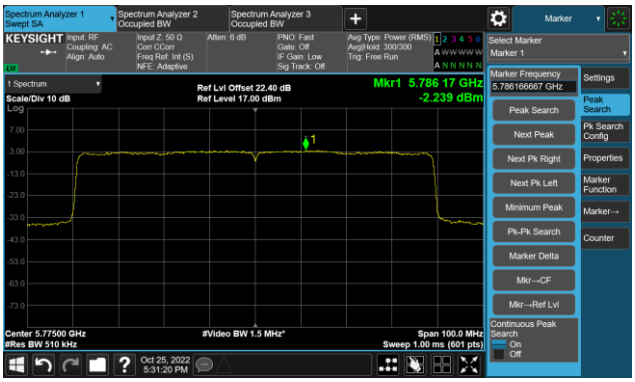
802.11ac-VHT80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 1	
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 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density- Ant 1	
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 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Dandy Li
Test Date	2022-11-11	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	8.26	7.90	7.44	7.39
		- 20	9.70	9.42	9.40	9.34
		- 10	8.15	8.37	9.17	9.34
		0	7.46	7.47	7.48	7.51
		+ 10	1.97	2.53	3.02	3.37
		+ 20	-1.89	-0.75	-0.44	0.04
		+ 30	-4.37	-3.43	-3.22	-3.13
		+ 40	-6.72	-6.51	-6.34	-6.11
		+ 50	-6.34	-6.80	-7.21	-7.49
115	138	+ 20	-4.48	-4.28	-4.14	-3.73
85	102	+ 20	-3.64	-3.51	-3.17	-3.04

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

A.7 Radiated Spurious Emission Test Result

Filter Configuration 4#

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	8811.5	31.0	13.5	44.5	68.2	-23.7	Peak	Horizontal
*	9857.0	31.9	14.3	46.2	68.2	-22.0	Peak	Horizontal
	11497.5	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
	12160.5	30.1	17.5	47.6	74.0	-26.4	Peak	Horizontal
*	9857.0	31.9	14.3	46.2	68.2	-22.0	Peak	Vertical
*	10350.0	31.0	15.6	46.6	68.2	-21.6	Peak	Vertical
	11429.5	28.3	17.7	46.0	74.0	-28.0	Peak	Vertical
	12305.0	30.2	17.4	47.6	74.0	-26.4	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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)		Polarization
*	9636.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
*	9899.5	32.1	14.2	46.3	68.2	-21.9	Peak	Horizontal
	10928.0	32.0	17.0	49.0	74.0	-25.0	Peak	Horizontal
	11438.0	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal
*	9942.0	31.2	14.6	45.8	68.2	-22.4	Peak	Vertical
*	10350.0	31.8	15.6	47.4	68.2	-20.8	Peak	Vertical
	11480.5	31.4	17.3	48.7	74.0	-25.3	Peak	Vertical
	12245.5	29.7	18.0	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9857.0	30.2	14.3	44.5	68.2	-23.7	Peak	Horizontal
*	10265.0	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal
	10877.0	31.2	16.9	48.1	74.0	-25.9	Peak	Horizontal
	11506.0	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	9772.0	31.7	14.2	45.9	68.2	-22.3	Peak	Vertical
*	10035.5	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical
	10877.0	32.3	16.9	49.2	74.0	-24.8	Peak	Vertical
	11582.5	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	10035.5	31.2	14.4	45.6	68.2	-22.6	Peak	Horizontal
	11123.5	29.0	17.4	46.4	74.0	-27.6	Peak	Horizontal
	12135.0	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
*	14039.0	29.4	18.8	48.2	68.2	-20.0	Peak	Horizontal
*	10035.5	30.7	14.4	45.1	68.2	-23.1	Peak	Vertical
	11276.5	29.7	17.9	47.6	74.0	-26.4	Peak	Vertical
	11727.0	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical
*	14166.5	29.9	19.9	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9942.0	32.0	14.6	46.6	68.2	-21.6	Peak	Horizontal
*	10307.5	31.1	15.4	46.5	68.2	-21.7	Peak	Horizontal
	11480.5	29.5	17.3	46.8	74.0	-27.2	Peak	Horizontal
	12534.5	31.4	16.9	48.3	74.0	-25.7	Peak	Horizontal
*	9899.5	31.4	14.2	45.6	68.2	-22.6	Peak	Vertical
*	10171.5	29.8	14.5	44.3	68.2	-23.9	Peak	Vertical
	11225.5	29.4	17.5	46.9	74.0	-27.1	Peak	Vertical
	11829.0	30.9	17.1	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9993.0	31.5	14.5	46.0	68.2	-22.2	Peak	Horizontal
*	10350.0	30.7	15.6	46.3	68.2	-21.9	Peak	Horizontal
	11183.0	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
	11735.5	28.8	17.5	46.3	74.0	-27.7	Peak	Horizontal
*	9678.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
*	10171.5	31.1	14.5	45.6	68.2	-22.6	Peak	Vertical
	10928.0	30.3	17.0	47.3	74.0	-26.7	Peak	Vertical
	11625.0	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9593.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10018.5	31.6	14.6	46.2	68.2	-22.0	Peak	Horizontal
	11021.5	28.5	17.0	45.5	74.0	-28.5	Peak	Horizontal
	11480.5	30.9	17.3	48.2	74.0	-25.8	Peak	Horizontal
*	10120.5	31.2	14.5	45.7	68.2	-22.5	Peak	Vertical
*	10401.0	28.8	16.1	44.9	68.2	-23.3	Peak	Vertical
	10953.5	32.2	16.8	49.0	74.0	-25.0	Peak	Vertical
	11489.0	30.6	17.5	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9814.5	30.9	14.2	45.1	68.2	-23.1	Peak	Horizontal
*	10171.5	32.0	14.5	46.5	68.2	-21.7	Peak	Horizontal
	10911.0	32.4	17.6	50.0	74.0	-24.0	Peak	Horizontal
	11285.0	30.8	18.0	48.8	74.0	-25.2	Peak	Horizontal
*	9636.0	32.2	14.0	46.2	68.2	-22.0	Peak	Vertical
*	10171.5	29.7	14.5	44.2	68.2	-24.0	Peak	Vertical
	11327.5	29.3	17.6	46.9	74.0	-27.1	Peak	Vertical
	11897.0	28.9	16.9	45.8	74.0	-28.2	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	10035.5	30.1	14.4	44.5	68.2	-23.7	Peak	Horizontal
*	10401.0	29.7	16.1	45.8	68.2	-22.4	Peak	Horizontal
	11370.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
	11582.5	30.5	17.8	48.3	74.0	-25.7	Peak	Horizontal
*	9899.5	31.0	14.2	45.2	68.2	-23.0	Peak	Vertical
*	10265.0	32.4	15.1	47.5	68.2	-20.7	Peak	Vertical
	11506.0	31.1	17.7	48.8	74.0	-25.2	Peak	Vertical
	11948.0	29.3	17.0	46.3	74.0	-27.7	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9942.0	30.2	14.6	44.8	68.2	-23.4	Peak	Horizontal
*	10350.0	32.3	15.6	47.9	68.2	-20.3	Peak	Horizontal
	10996.0	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
	11633.5	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
*	9942.0	30.2	14.6	44.8	68.2	-23.4	Peak	Vertical
*	10443.5	30.1	16.0	46.1	68.2	-22.1	Peak	Vertical
	11200.0	31.3	17.9	49.2	74.0	-24.8	Peak	Vertical
	12160.5	30.6	17.5	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9772.0	30.1	14.2	44.3	68.2	-23.9	Peak	Horizontal
*	9993.0	32.3	14.5	46.8	68.2	-21.4	Peak	Horizontal
	11030.0	31.4	17.0	48.4	74.0	-25.6	Peak	Horizontal
	12194.5	30.0	17.6	47.6	74.0	-26.4	Peak	Horizontal
*	9814.5	29.8	14.2	44.0	68.2	-24.2	Peak	Vertical
*	10350.0	30.8	15.6	46.4	68.2	-21.8	Peak	Vertical
	11208.5	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical
	11633.5	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9899.5	30.8	14.2	45.0	68.2	-23.2	Peak	Horizontal
*	10171.5	30.9	14.5	45.4	68.2	-22.8	Peak	Horizontal
	11684.5	29.0	17.4	46.4	74.0	-27.6	Peak	Horizontal
	12492.0	30.9	16.7	47.6	74.0	-26.4	Peak	Horizontal
*	9993.0	30.5	14.5	45.0	68.2	-23.2	Peak	Vertical
*	10350.0	29.2	15.6	44.8	68.2	-23.4	Peak	Vertical
	11710.0	32.1	17.4	49.5	74.0	-24.5	Peak	Vertical
	12177.5	29.7	17.3	47.0	74.0	-27.0	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9678.5	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	9993.0	30.4	14.5	44.9	68.2	-23.3	Peak	Horizontal
	11599.5	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
	12058.5	28.4	17.1	45.5	74.0	-28.5	Peak	Horizontal
*	9857.0	29.5	14.3	43.8	68.2	-24.4	Peak	Vertical
*	10401.0	29.1	16.1	45.2	68.2	-23.0	Peak	Vertical
	11115.0	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
	12169.0	30.0	17.5	47.5	74.0	-26.5	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9772.0	31.5	14.2	45.7	68.2	-22.5	Peak	Horizontal
*	10171.5	31.2	14.5	45.7	68.2	-22.5	Peak	Horizontal
	11208.5	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
	12160.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
*	9942.0	30.3	14.6	44.9	68.2	-23.3	Peak	Vertical
*	10307.5	30.6	15.4	46.0	68.2	-22.2	Peak	Vertical
	11234.0	31.1	17.4	48.5	74.0	-25.5	Peak	Vertical
	11897.0	29.0	16.9	45.9	74.0	-28.1	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9857.0	30.6	14.3	44.9	68.2	-23.3	Peak	Horizontal
*	10537.0	30.6	16.0	46.6	68.2	-21.6	Peak	Horizontal
	11421.0	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
	11744.0	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
*	9899.5	31.0	14.2	45.2	68.2	-23.0	Peak	Vertical
*	10171.5	31.6	14.5	46.1	68.2	-22.1	Peak	Vertical
	11225.5	29.2	17.5	46.7	74.0	-27.3	Peak	Vertical
	11633.5	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9857.0	30.2	14.3	44.5	68.2	-23.7	Peak	Horizontal
*	10401.0	30.9	16.1	47.0	68.2	-21.2	Peak	Horizontal
	10911.0	31.1	17.6	48.7	74.0	-25.3	Peak	Horizontal
	11565.5	30.9	17.8	48.7	74.0	-25.3	Peak	Horizontal
*	9942.0	31.2	14.6	45.8	68.2	-22.4	Peak	Vertical
*	10443.5	30.2	16.0	46.2	68.2	-22.0	Peak	Vertical
	11446.5	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
	12007.5	28.1	16.9	45.0	74.0	-29.0	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	10035.5	31.3	14.4	45.7	68.2	-22.5	Peak	Horizontal
*	10401.0	30.5	16.1	46.6	68.2	-21.6	Peak	Horizontal
	11251.0	30.9	17.4	48.3	74.0	-25.7	Peak	Horizontal
	12007.5	28.7	16.9	45.6	74.0	-28.4	Peak	Horizontal
*	9857.0	30.5	14.3	44.8	68.2	-23.4	Peak	Vertical
*	10035.5	30.5	14.4	44.9	68.2	-23.3	Peak	Vertical
	10970.5	31.5	17.2	48.7	74.0	-25.3	Peak	Vertical
	11735.5	28.9	17.5	46.4	74.0	-27.6	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9993.0	29.3	14.5	43.8	68.2	-24.4	Peak	Horizontal
*	10265.0	30.4	15.1	45.5	68.2	-22.7	Peak	Horizontal
	11217.0	30.8	17.8	48.6	74.0	-25.4	Peak	Horizontal
	11897.0	27.9	16.9	44.8	74.0	-29.2	Peak	Horizontal
*	10078.0	32.1	14.3	46.4	68.2	-21.8	Peak	Vertical
*	10350.0	31.1	15.6	46.7	68.2	-21.5	Peak	Vertical
	11200.0	32.9	17.9	50.8	74.0	-23.2	Peak	Vertical
	11676.0	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
	11531.5	30.0	17.4	47.4	74.0	-26.6	Peak	Horizontal
	12330.5	29.2	17.4	46.6	74.0	-27.4	Peak	Horizontal
*	13911.5	28.2	18.8	47.0	68.2	-21.2	Peak	Horizontal
*	14863.5	33.0	19.5	52.5	68.2	-15.7	Peak	Horizontal
*	9772.0	31.6	14.2	45.8	68.2	-22.4	Peak	Vertical
*	10214.0	29.9	14.7	44.6	68.2	-23.6	Peak	Vertical
	11268.0	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical
	12330.5	28.3	17.4	45.7	74.0	-28.3	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9593.5	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
*	10171.5	29.6	14.5	44.1	68.2	-24.1	Peak	Horizontal
	10970.5	30.6	17.2	47.8	74.0	-26.2	Peak	Horizontal
	11514.5	30.0	17.6	47.6	74.0	-26.4	Peak	Horizontal
*	10078.0	30.3	14.3	44.6	68.2	-23.6	Peak	Vertical
*	10401.0	29.2	16.1	45.3	68.2	-22.9	Peak	Vertical
	11174.5	29.1	17.3	46.4	74.0	-27.6	Peak	Vertical
	11803.5	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9772.0	29.9	14.2	44.1	68.2	-24.1	Peak	Horizontal
*	10443.5	29.2	16.0	45.2	68.2	-23.0	Peak	Horizontal
	11208.5	30.9	17.8	48.7	74.0	-25.3	Peak	Horizontal
	11871.5	31.1	17.1	48.2	74.0	-25.8	Peak	Horizontal
*	9899.5	30.1	14.2	44.3	68.2	-23.9	Peak	Vertical
*	10307.5	30.7	15.4	46.1	68.2	-22.1	Peak	Vertical
	11191.5	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
	11846.0	28.3	16.9	45.2	74.0	-28.8	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9942.0	29.8	14.6	44.4	68.2	-23.8	Peak	Horizontal
*	10401.0	29.9	16.1	46.0	68.2	-22.2	Peak	Horizontal
	11523.0	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
	12007.5	27.3	16.9	44.2	74.0	-29.8	Peak	Horizontal
*	9857.0	30.6	14.3	44.9	68.2	-23.3	Peak	Vertical
*	10214.0	29.4	14.7	44.1	68.2	-24.1	Peak	Vertical
	10809.0	30.9	17.3	48.2	74.0	-25.8	Peak	Vertical
	12058.5	28.4	17.1	45.5	74.0	-28.5	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9729.5	34.2	14.1	48.3	68.2	-19.9	Peak	Horizontal
*	10078.0	31.1	14.3	45.4	68.2	-22.8	Peak	Horizontal
	10979.0	32.2	17.4	49.6	74.0	-24.4	Peak	Horizontal
	11667.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	9772.0	30.7	14.2	44.9	68.2	-23.3	Peak	Vertical
*	10265.0	31.0	15.1	46.1	68.2	-22.1	Peak	Vertical
	11514.5	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
	11880.0	30.5	17.1	47.6	74.0	-26.4	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9857.0	30.4	14.3	44.7	68.2	-23.5	Peak	Horizontal
*	10401.0	30.6	16.1	46.7	68.2	-21.5	Peak	Horizontal
	10945.0	31.4	16.8	48.2	74.0	-25.8	Peak	Horizontal
	11591.0	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
*	9721.0	31.5	14.1	45.6	68.2	-22.6	Peak	Vertical
*	10265.0	30.6	15.1	45.7	68.2	-22.5	Peak	Vertical
	10902.5	30.8	17.3	48.1	74.0	-25.9	Peak	Vertical
	11429.5	29.2	17.7	46.9	74.0	-27.1	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9678.5	31.9	14.0	45.9	68.2	-22.3	Peak	Horizontal
*	10443.5	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
	11310.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	12041.5	30.7	17.3	48.0	74.0	-26.0	Peak	Horizontal
*	9772.0	31.9	14.2	46.1	68.2	-22.1	Peak	Vertical
*	10265.0	32.1	15.1	47.2	68.2	-21.0	Peak	Vertical
	10970.5	31.7	17.2	48.9	74.0	-25.1	Peak	Vertical
	11582.5	29.2	17.8	47.0	74.0	-27.0	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9772.0	30.7	14.2	44.9	68.2	-23.3	Peak	Horizontal
*	10401.0	29.7	16.1	45.8	68.2	-22.4	Peak	Horizontal
	11276.5	29.8	17.9	47.7	74.0	-26.3	Peak	Horizontal
	11565.5	30.4	17.8	48.2	74.0	-25.8	Peak	Horizontal
*	9857.0	30.2	14.3	44.5	68.2	-23.7	Peak	Vertical
*	10401.0	30.9	16.1	47.0	68.2	-21.2	Peak	Vertical
	10911.0	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
	11565.5	30.9	17.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9814.5	30.2	14.2	44.4	68.2	-23.8	Peak	Horizontal
*	10171.5	32.0	14.5	46.5	68.2	-21.7	Peak	Horizontal
	10834.5	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
	12381.5	28.1	16.9	45.0	74.0	-29.0	Peak	Horizontal
*	9857.0	30.4	14.3	44.7	68.2	-23.5	Peak	Vertical
*	10307.5	30.0	15.4	45.4	68.2	-22.8	Peak	Vertical
	11540.0	28.3	17.1	45.4	74.0	-28.6	Peak	Vertical
	11948.0	27.9	17.0	44.9	74.0	-29.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9678.5	31.6	14.0	45.6	68.2	-22.6	Peak	Horizontal
*	10120.5	30.4	14.5	44.9	68.2	-23.3	Peak	Horizontal
	11132.0	31.8	17.3	49.1	74.0	-24.9	Peak	Horizontal
	11735.5	31.4	17.5	48.9	74.0	-25.1	Peak	Horizontal
*	9772.0	31.0	14.2	45.2	68.2	-23.0	Peak	Vertical
*	10214.0	30.4	14.7	45.1	68.2	-23.1	Peak	Vertical
	11174.5	28.1	17.3	45.4	74.0	-28.6	Peak	Vertical
	11642.0	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	10078.0	29.8	14.3	44.1	68.2	-24.1	Peak	Horizontal
*	10537.0	30.6	16.0	46.6	68.2	-21.6	Peak	Horizontal
	11200.0	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
	12458.0	30.6	16.7	47.3	74.0	-26.7	Peak	Horizontal
*	9772.0	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	9993.0	30.5	14.5	45.0	68.2	-23.2	Peak	Vertical
	10843.0	31.3	17.3	48.6	74.0	-25.4	Peak	Vertical
	11752.5	30.4	17.2	47.6	74.0	-26.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9636.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
*	9942.0	31.1	14.6	45.7	68.2	-22.5	Peak	Horizontal
	11200.0	31.4	17.9	49.3	74.0	-24.7	Peak	Horizontal
	11582.5	29.8	17.8	47.6	74.0	-26.4	Peak	Horizontal
*	10171.5	30.2	14.5	44.7	68.2	-23.5	Peak	Vertical
	11429.5	29.4	17.7	47.1	74.0	-26.9	Peak	Vertical
	11897.0	27.8	16.9	44.7	74.0	-29.3	Peak	Vertical
*	13248.5	30.8	18.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9857.0	30.8	14.3	45.1	68.2	-23.1	Peak	Horizontal
*	10307.5	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
	11463.5	30.8	17.2	48.0	74.0	-26.0	Peak	Horizontal
	11786.5	28.0	17.3	45.3	74.0	-28.7	Peak	Horizontal
*	9814.5	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	10350.0	29.9	15.6	45.5	68.2	-22.7	Peak	Vertical
	11276.5	30.7	17.9	48.6	74.0	-25.4	Peak	Vertical
	11735.5	28.6	17.5	46.1	74.0	-27.9	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9814.5	31.0	14.2	45.2	68.2	-23.0	Peak	Horizontal
*	10078.0	30.5	14.3	44.8	68.2	-23.4	Peak	Horizontal
	10741.0	31.7	16.7	48.4	74.0	-25.6	Peak	Horizontal
	11548.5	30.5	17.0	47.5	74.0	-26.5	Peak	Horizontal
*	9942.0	31.9	14.6	46.5	68.2	-21.7	Peak	Vertical
*	10494.5	29.4	15.9	45.3	68.2	-22.9	Peak	Vertical
	11191.5	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
	11735.5	28.2	17.5	45.7	74.0	-28.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9857.0	30.7	14.3	45.0	68.2	-23.2	Peak	Horizontal
*	10401.0	30.8	16.1	46.9	68.2	-21.3	Peak	Horizontal
	11208.5	31.0	17.8	48.8	74.0	-25.2	Peak	Horizontal
	11633.5	29.3	17.6	46.9	74.0	-27.1	Peak	Horizontal
*	9678.5	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
*	10401.0	28.9	16.1	45.0	68.2	-23.2	Peak	Vertical
	10885.5	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical
	11480.5	29.2	17.3	46.5	74.0	-27.5	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	10120.5	30.7	14.5	45.2	68.2	-23.0	Peak	Horizontal
*	10443.5	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
	10928.0	29.6	17.0	46.6	74.0	-27.4	Peak	Horizontal
	11582.5	32.0	17.8	49.8	74.0	-24.2	Peak	Horizontal
*	9942.0	30.6	14.6	45.2	68.2	-23.0	Peak	Vertical
*	10350.0	31.6	15.6	47.2	68.2	-21.0	Peak	Vertical
	11217.0	32.2	17.8	50.0	74.0	-24.0	Peak	Vertical
	11786.5	29.2	17.3	46.5	74.0	-27.5	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9721.0	30.6	14.1	44.7	68.2	-23.5	Peak	Horizontal
*	10494.5	30.1	15.9	46.0	68.2	-22.2	Peak	Horizontal
	11370.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
	11625.0	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	9678.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	10188.5	32.7	14.6	47.3	68.2	-20.9	Peak	Vertical
	11021.5	29.0	17.0	46.0	74.0	-28.0	Peak	Vertical
	12271.0	29.3	17.4	46.7	74.0	-27.3	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9857.0	31.1	14.3	45.4	68.2	-22.8	Peak	Horizontal
*	10401.0	31.0	16.1	47.1	68.2	-21.1	Peak	Horizontal
	11225.5	30.3	17.5	47.8	74.0	-26.2	Peak	Horizontal
	11693.0	30.4	17.5	47.9	74.0	-26.1	Peak	Horizontal
*	9899.5	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	10214.0	30.5	14.7	45.2	68.2	-23.0	Peak	Vertical
	11276.5	30.5	17.9	48.4	74.0	-25.6	Peak	Vertical
	11786.5	28.8	17.3	46.1	74.0	-27.9	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9772.0	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
*	10035.5	30.6	14.4	45.0	68.2	-23.2	Peak	Horizontal
	11123.5	28.2	17.4	45.6	74.0	-28.4	Peak	Horizontal
	11633.5	28.4	17.6	46.0	74.0	-28.0	Peak	Horizontal
*	9899.5	30.6	14.2	44.8	68.2	-23.4	Peak	Vertical
*	10265.0	31.1	15.1	46.2	68.2	-22.0	Peak	Vertical
	10868.5	31.3	17.0	48.3	74.0	-25.7	Peak	Vertical
	11140.5	30.4	17.2	47.6	74.0	-26.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9942.0	30.3	14.6	44.9	68.2	-23.3	Peak	Horizontal
*	10443.5	30.4	16.0	46.4	68.2	-21.8	Peak	Horizontal
	11072.5	28.0	17.2	45.2	74.0	-28.8	Peak	Horizontal
	11582.5	29.8	17.8	47.6	74.0	-26.4	Peak	Horizontal
*	9942.0	29.8	14.6	44.4	68.2	-23.8	Peak	Vertical
*	10214.0	29.9	14.7	44.6	68.2	-23.6	Peak	Vertical
	11285.0	30.2	18.0	48.2	74.0	-25.8	Peak	Vertical
	12007.5	28.7	16.9	45.6	74.0	-28.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9857.0	30.5	14.3	44.8	68.2	-23.4	Peak	Horizontal
*	10171.5	31.2	14.5	45.7	68.2	-22.5	Peak	Horizontal
	10826.0	29.0	17.6	46.6	74.0	-27.4	Peak	Horizontal
	11378.5	28.9	17.7	46.6	74.0	-27.4	Peak	Horizontal
*	9814.5	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	10350.0	31.1	15.6	46.7	68.2	-21.5	Peak	Vertical
	11276.5	31.0	17.9	48.9	74.0	-25.1	Peak	Vertical
	12262.5	30.7	17.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9857.0	31.1	14.3	45.4	68.2	-22.8	Peak	Horizontal
*	10120.5	31.0	14.5	45.5	68.2	-22.7	Peak	Horizontal
	11395.5	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
	12109.5	28.2	17.4	45.6	74.0	-28.4	Peak	Horizontal
*	9721.0	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
*	10078.0	30.3	14.3	44.6	68.2	-23.6	Peak	Vertical
	11438.0	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical
	11684.5	27.9	17.4	45.3	74.0	-28.7	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9721.0	31.0	14.1	45.1	68.2	-23.1	Peak	Horizontal
*	10307.5	30.1	15.4	45.5	68.2	-22.7	Peak	Horizontal
	10970.5	29.3	17.2	46.5	74.0	-27.5	Peak	Horizontal
	11633.5	29.2	17.6	46.8	74.0	-27.2	Peak	Horizontal
*	9857.0	29.5	14.3	43.8	68.2	-24.4	Peak	Vertical
*	10401.0	29.7	16.1	45.8	68.2	-22.4	Peak	Vertical
	11421.0	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
	12109.5	29.0	17.4	46.4	74.0	-27.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9942.0	30.6	14.6	45.2	68.2	-23.0	Peak	Horizontal
*	10214.0	30.8	14.7	45.5	68.2	-22.7	Peak	Horizontal
	10962.0	31.8	16.9	48.7	74.0	-25.3	Peak	Horizontal
	11633.5	29.0	17.6	46.6	74.0	-27.4	Peak	Horizontal
*	9942.0	30.6	14.6	45.2	68.2	-23.0	Peak	Vertical
*	10307.5	29.8	15.4	45.2	68.2	-23.0	Peak	Vertical
	11072.5	29.6	17.2	46.8	74.0	-27.2	Peak	Vertical
	11948.0	28.2	17.0	45.2	74.0	-28.8	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9772.0	30.5	14.2	44.7	68.2	-23.5	Peak	Horizontal
*	10171.5	30.8	14.5	45.3	68.2	-22.9	Peak	Horizontal
	11225.5	30.0	17.5	47.5	74.0	-26.5	Peak	Horizontal
	11735.5	29.7	17.5	47.2	74.0	-26.8	Peak	Horizontal
*	9942.0	31.0	14.6	45.6	68.2	-22.6	Peak	Vertical
*	10265.0	31.2	15.1	46.3	68.2	-21.9	Peak	Vertical
	11217.0	30.9	17.8	48.7	74.0	-25.3	Peak	Vertical
	12058.5	28.8	17.1	45.9	74.0	-28.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9942.0	29.4	14.6	44.0	68.2	-24.2	Peak	Horizontal
*	10307.5	30.2	15.4	45.6	68.2	-22.6	Peak	Horizontal
	10979.0	31.5	17.4	48.9	74.0	-25.1	Peak	Horizontal
	11735.5	29.0	17.5	46.5	74.0	-27.5	Peak	Horizontal
*	9857.0	31.4	14.3	45.7	68.2	-22.5	Peak	Vertical
*	10120.5	30.0	14.5	44.5	68.2	-23.7	Peak	Vertical
	10953.5	31.7	16.8	48.5	74.0	-25.5	Peak	Vertical
	11574.0	31.8	18.0	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9678.5	32.3	14.0	46.3	68.2	-21.9	Peak	Horizontal
*	9993.0	29.6	14.5	44.1	68.2	-24.1	Peak	Horizontal
	10911.0	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
	11514.5	31.7	17.6	49.3	74.0	-24.7	Peak	Horizontal
*	9942.0	31.2	14.6	45.8	68.2	-22.4	Peak	Vertical
*	10171.5	30.2	14.5	44.7	68.2	-23.5	Peak	Vertical
	11174.5	29.8	17.3	47.1	74.0	-26.9	Peak	Vertical
	11948.0	29.8	17.0	46.8	74.0	-27.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9899.5	30.8	14.2	45.0	68.2	-23.2	Peak	Horizontal
*	10307.5	30.7	15.4	46.1	68.2	-22.1	Peak	Horizontal
	11268.0	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
	11846.0	28.3	16.9	45.2	74.0	-28.8	Peak	Horizontal
*	10214.0	30.2	14.7	44.9	68.2	-23.3	Peak	Vertical
*	10537.0	30.5	16.0	46.5	68.2	-21.7	Peak	Vertical
	10868.5	32.3	17.0	49.3	74.0	-24.7	Peak	Vertical
	11276.5	28.9	17.9	46.8	74.0	-27.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9814.5	31.4	14.2	45.6	68.2	-22.6	Peak	Horizontal
*	9950.5	32.7	14.5	47.2	68.2	-21.0	Peak	Horizontal
	11225.5	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
	11735.5	29.3	17.5	46.8	74.0	-27.2	Peak	Horizontal
*	9942.0	29.9	14.6	44.5	68.2	-23.7	Peak	Vertical
*	10443.5	29.1	16.0	45.1	68.2	-23.1	Peak	Vertical
	10970.5	29.8	17.2	47.0	74.0	-27.0	Peak	Vertical
	11684.5	30.9	17.4	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9814.5	31.0	14.2	45.2	68.2	-23.0	Peak	Horizontal
*	10350.0	30.5	15.6	46.1	68.2	-22.1	Peak	Horizontal
	11123.5	30.6	17.4	48.0	74.0	-26.0	Peak	Horizontal
	11531.5	29.8	17.4	47.2	74.0	-26.8	Peak	Horizontal
*	10035.5	30.5	14.4	44.9	68.2	-23.3	Peak	Vertical
	11285.0	30.6	18.0	48.6	74.0	-25.4	Peak	Vertical
	12041.5	31.1	17.3	48.4	74.0	-25.6	Peak	Vertical
*	14226.0	33.1	19.5	52.6	68.2	-15.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9942.0	30.0	14.6	44.6	68.2	-23.6	Peak	Horizontal
*	10401.0	30.2	16.1	46.3	68.2	-21.9	Peak	Horizontal
	11225.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	11854.5	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	9721.0	31.1	14.1	45.2	68.2	-23.0	Peak	Vertical
*	10035.5	32.1	14.4	46.5	68.2	-21.7	Peak	Vertical
	10605.0	32.3	16.4	48.7	74.0	-25.3	Peak	Vertical
	11633.5	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	9814.5	30.2	14.2	44.4	68.2	-23.8	Peak	Horizontal
*	10120.5	29.5	14.5	44.0	68.2	-24.2	Peak	Horizontal
	11123.5	29.0	17.4	46.4	74.0	-27.6	Peak	Horizontal
	11565.5	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
*	9857.0	30.2	14.3	44.5	68.2	-23.7	Peak	Vertical
*	10120.5	29.5	14.5	44.0	68.2	-24.2	Peak	Vertical
	10953.5	32.5	16.8	49.3	74.0	-24.7	Peak	Vertical
	11523.0	30.8	17.6	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	10078.0	30.6	14.3	44.9	68.2	-23.3	Peak	Horizontal
*	10443.5	29.7	16.0	45.7	68.2	-22.5	Peak	Horizontal
	11514.5	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
	11846.0	27.4	16.9	44.3	74.0	-29.7	Peak	Horizontal
*	9857.0	31.3	14.3	45.6	68.2	-22.6	Peak	Vertical
*	10120.5	29.5	14.5	44.0	68.2	-24.2	Peak	Vertical
	11327.5	30.1	17.6	47.7	74.0	-26.3	Peak	Vertical
	11633.5	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-25	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
*	10035.5	31.2	14.4	45.6	68.2	-22.6	Peak	Horizontal
*	10350.0	32.2	15.6	47.8	68.2	-20.4	Peak	Horizontal
	11225.5	31.0	17.5	48.5	74.0	-25.5	Peak	Horizontal
	12254.0	30.9	18.0	48.9	74.0	-25.1	Peak	Horizontal
*	9721.0	31.0	14.1	45.1	68.2	-23.1	Peak	Vertical
*	10035.5	30.6	14.4	45.0	68.2	-23.2	Peak	Vertical
	11174.5	31.8	17.3	49.1	74.0	-24.9	Peak	Vertical
	11786.5	27.9	17.3	45.2	74.0	-28.8	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9857.0	31.6	14.3	45.9	68.2	-22.3	Peak	Horizontal
*	10307.5	30.1	15.4	45.5	68.2	-22.7	Peak	Horizontal
	11302.0	30.4	17.6	48.0	74.0	-26.0	Peak	Horizontal
	11633.5	28.4	17.6	46.0	74.0	-28.0	Peak	Horizontal
*	9814.5	30.7	14.2	44.9	68.2	-23.3	Peak	Vertical
*	10214.0	31.0	14.7	45.7	68.2	-22.5	Peak	Vertical
	11446.5	32.1	17.6	49.7	74.0	-24.3	Peak	Vertical
	12160.5	30.5	17.5	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	10035.5	31.0	14.4	45.4	68.2	-22.8	Peak	Horizontal
*	10350.0	31.1	15.6	46.7	68.2	-21.5	Peak	Horizontal
	11115.0	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	11565.5	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
*	9993.0	30.5	14.5	45.0	68.2	-23.2	Peak	Vertical
*	10350.0	29.7	15.6	45.3	68.2	-22.9	Peak	Vertical
	10877.0	30.2	16.9	47.1	74.0	-26.9	Peak	Vertical
	11268.0	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-25	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
*	9721.0	30.3	14.1	44.4	68.2	-23.8	Peak	Horizontal
*	9993.0	31.6	14.5	46.1	68.2	-22.1	Peak	Horizontal
	11327.5	27.8	17.6	45.4	74.0	-28.6	Peak	Horizontal
	11650.5	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
*	10035.5	30.5	14.4	44.9	68.2	-23.3	Peak	Vertical
*	10537.0	29.5	16.0	45.5	68.2	-22.7	Peak	Vertical
	10826.0	29.6	17.6	47.2	74.0	-26.8	Peak	Vertical
	11480.5	29.1	17.3	46.4	74.0	-27.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9814.5	31.6	14.2	45.8	68.2	-22.4	Peak	Horizontal
*	10307.5	29.9	15.4	45.3	68.2	-22.9	Peak	Horizontal
	11021.5	29.0	17.0	46.0	74.0	-28.0	Peak	Horizontal
	11846.0	28.2	16.9	45.1	74.0	-28.9	Peak	Horizontal
*	9857.0	30.8	14.3	45.1	68.2	-23.1	Peak	Vertical
*	10120.5	29.8	14.5	44.3	68.2	-23.9	Peak	Vertical
	11429.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
	11897.0	28.7	16.9	45.6	74.0	-28.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9899.5	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
*	10443.5	30.6	16.0	46.6	68.2	-21.6	Peak	Horizontal
	11531.5	30.9	17.4	48.3	74.0	-25.7	Peak	Horizontal
	12109.5	29.0	17.4	46.4	74.0	-27.6	Peak	Horizontal
*	10035.5	30.9	14.4	45.3	68.2	-22.9	Peak	Vertical
*	10307.5	30.3	15.4	45.7	68.2	-22.5	Peak	Vertical
	11276.5	32.3	17.9	50.2	74.0	-23.8	Peak	Vertical
	11948.0	28.4	17.0	45.4	74.0	-28.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9814.5	31.9	14.2	46.1	68.2	-22.1	Peak	Horizontal
*	10443.5	29.1	16.0	45.1	68.2	-23.1	Peak	Horizontal
	11174.5	29.5	17.3	46.8	74.0	-27.2	Peak	Horizontal
	11608.0	30.5	17.6	48.1	74.0	-25.9	Peak	Horizontal
*	9993.0	31.6	14.5	46.1	68.2	-22.1	Peak	Vertical
*	10401.0	29.9	16.1	46.0	68.2	-22.2	Peak	Vertical
	11208.5	30.5	17.8	48.3	74.0	-25.7	Peak	Vertical
	11429.5	27.7	17.7	45.4	74.0	-28.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9772.0	31.4	14.2	45.6	68.2	-22.6	Peak	Horizontal
*	10401.0	30.2	16.1	46.3	68.2	-21.9	Peak	Horizontal
	11293.5	31.8	17.8	49.6	74.0	-24.4	Peak	Horizontal
	12551.5	29.4	17.2	46.6	74.0	-27.4	Peak	Horizontal
*	10035.5	30.6	14.4	45.0	68.2	-23.2	Peak	Vertical
*	10401.0	30.0	16.1	46.1	68.2	-22.1	Peak	Vertical
	11225.5	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
	12245.5	29.8	18.0	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9678.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
*	10035.5	30.9	14.4	45.3	68.2	-22.9	Peak	Horizontal
	11574.0	30.1	18.0	48.1	74.0	-25.9	Peak	Horizontal
	12109.5	28.0	17.4	45.4	74.0	-28.6	Peak	Horizontal
*	9857.0	30.6	14.3	44.9	68.2	-23.3	Peak	Vertical
*	10350.0	30.4	15.6	46.0	68.2	-22.2	Peak	Vertical
	11242.5	30.5	17.5	48.0	74.0	-26.0	Peak	Vertical
	11718.5	30.6	17.5	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9993.0	30.1	14.5	44.6	68.2	-23.6	Peak	Horizontal
*	10443.5	29.5	16.0	45.5	68.2	-22.7	Peak	Horizontal
	10868.5	33.1	17.0	50.1	74.0	-23.9	Peak	Horizontal
	11565.5	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
*	9899.5	30.8	14.2	45.0	68.2	-23.2	Peak	Vertical
*	10120.5	30.4	14.5	44.9	68.2	-23.3	Peak	Vertical
	11208.5	31.2	17.8	49.0	74.0	-25.0	Peak	Vertical
	11429.5	29.1	17.7	46.8	74.0	-27.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9721.0	32.1	14.1	46.2	68.2	-22.0	Peak	Horizontal
*	10120.5	31.3	14.5	45.8	68.2	-22.4	Peak	Horizontal
	11327.5	30.9	17.6	48.5	74.0	-25.5	Peak	Horizontal
	12058.5	28.2	17.1	45.3	74.0	-28.7	Peak	Horizontal
*	9772.0	30.0	14.2	44.2	68.2	-24.0	Peak	Vertical
*	10307.5	31.0	15.4	46.4	68.2	-21.8	Peak	Vertical
	10928.0	33.6	17.0	50.6	74.0	-23.4	Peak	Vertical
	11905.5	31.4	16.9	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	10078.0	31.6	14.3	45.9	68.2	-22.3	Peak	Horizontal
*	10401.0	30.6	16.1	46.7	68.2	-21.5	Peak	Horizontal
	11013.0	31.7	16.9	48.6	74.0	-25.4	Peak	Horizontal
	11531.5	29.0	17.4	46.4	74.0	-27.6	Peak	Horizontal
*	9678.5	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
*	9942.0	30.3	14.6	44.9	68.2	-23.3	Peak	Vertical
	10970.5	31.6	17.2	48.8	74.0	-25.2	Peak	Vertical
	12109.5	29.5	17.4	46.9	74.0	-27.1	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-26	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
*	9942.0	30.8	14.6	45.4	68.2	-22.8	Peak	Horizontal
*	10214.0	29.6	14.7	44.3	68.2	-23.9	Peak	Horizontal
	11004.5	32.1	17.1	49.2	74.0	-24.8	Peak	Horizontal
	11786.5	28.6	17.3	45.9	74.0	-28.1	Peak	Horizontal
*	9857.0	30.9	14.3	45.2	68.2	-23.0	Peak	Vertical
*	10265.0	32.2	15.1	47.3	68.2	-20.9	Peak	Vertical
	11217.0	32.9	17.8	50.7	74.0	-23.3	Peak	Vertical
	11897.0	28.5	16.9	45.4	74.0	-28.6	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-26	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
*	10035.5	30.0	14.4	44.4	68.2	-23.8	Peak	Horizontal
*	10401.0	30.7	16.1	46.8	68.2	-21.4	Peak	Horizontal
	10979.0	30.8	17.4	48.2	74.0	-25.8	Peak	Horizontal
	12007.5	28.2	16.9	45.1	74.0	-28.9	Peak	Horizontal
*	10120.5	29.2	14.5	43.7	68.2	-24.5	Peak	Vertical
*	10443.5	30.3	16.0	46.3	68.2	-21.9	Peak	Vertical
	11387.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
	11897.0	29.6	16.9	46.5	74.0	-27.5	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9678.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
*	10035.5	31.0	14.4	45.4	68.2	-22.8	Peak	Horizontal
	10630.5	34.0	16.0	50.0	74.0	-24.0	Peak	Horizontal
	11616.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	9857.0	30.6	14.3	44.9	68.2	-23.3	Peak	Vertical
*	10494.5	29.8	15.9	45.7	68.2	-22.5	Peak	Vertical
	11208.5	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical
	11557.0	30.3	17.4	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9857.0	31.8	14.3	46.1	68.2	-22.1	Peak	Horizontal
*	10265.0	30.8	15.1	45.9	68.2	-22.3	Peak	Horizontal
	10690.0	33.6	16.6	50.2	74.0	-23.8	Peak	Horizontal
	11846.0	28.4	16.9	45.3	74.0	-28.7	Peak	Horizontal
*	9942.0	31.3	14.6	45.9	68.2	-22.3	Peak	Vertical
*	10307.5	29.1	15.4	44.5	68.2	-23.7	Peak	Vertical
	11344.5	32.0	17.7	49.7	74.0	-24.3	Peak	Vertical
	12101.0	30.8	17.2	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9857.0	30.9	14.3	45.2	68.2	-23.0	Peak	Horizontal
*	10265.0	30.2	15.1	45.3	68.2	-22.9	Peak	Horizontal
	10894.0	32.8	17.1	49.9	74.0	-24.1	Peak	Horizontal
	12058.5	29.7	17.1	46.8	74.0	-27.2	Peak	Horizontal
*	9678.5	32.2	14.0	46.2	68.2	-22.0	Peak	Vertical
*	10401.0	30.6	16.1	46.7	68.2	-21.5	Peak	Vertical
	11591.0	30.7	17.7	48.4	74.0	-25.6	Peak	Vertical
	11897.0	29.4	16.9	46.3	74.0	-27.7	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9899.5	30.9	14.2	45.1	68.2	-23.1	Peak	Horizontal
*	10214.0	30.1	14.7	44.8	68.2	-23.4	Peak	Horizontal
	11327.5	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
	11531.5	29.6	17.4	47.0	74.0	-27.0	Peak	Horizontal
*	9814.5	32.3	14.2	46.5	68.2	-21.7	Peak	Vertical
*	10214.0	31.6	14.7	46.3	68.2	-21.9	Peak	Vertical
	11710.0	31.0	17.4	48.4	74.0	-25.6	Peak	Vertical
	12169.0	32.5	17.5	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-10-26	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
*	9857.0	30.8	14.3	45.1	68.2	-23.1	Peak	Horizontal
*	10307.5	29.9	15.4	45.3	68.2	-22.9	Peak	Horizontal
	11387.0	30.1	17.6	47.7	74.0	-26.3	Peak	Horizontal
	12092.5	30.0	17.1	47.1	74.0	-26.9	Peak	Horizontal
*	9772.0	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	10350.0	30.0	15.6	45.6	68.2	-22.6	Peak	Vertical
	10860.0	31.9	17.0	48.9	74.0	-25.1	Peak	Vertical
	11200.0	30.2	17.9	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-10-26	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
*	9772.0	30.1	14.2	44.3	68.2	-23.9	Peak	Horizontal
*	10307.5	31.2	15.4	46.6	68.2	-21.6	Peak	Horizontal
	11081.0	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
	11846.0	28.8	16.9	45.7	74.0	-28.3	Peak	Horizontal
*	9857.0	30.3	14.3	44.6	68.2	-23.6	Peak	Vertical
*	10401.0	29.8	16.1	45.9	68.2	-22.3	Peak	Vertical
	11123.5	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical
	11616.5	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Filter Configuration 5#

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9942.0	30.5	14.6	45.1	68.2	-23.1	Peak	Horizontal
*	10214.0	29.6	14.7	44.3	68.2	-23.9	Peak	Horizontal
	10970.5	29.8	17.2	47.0	74.0	-27.0	Peak	Horizontal
	11786.5	28.5	17.4	45.9	74.0	-28.1	Peak	Horizontal
	7536.5	30.7	11.4	42.1	74.0	-31.9	Peak	Vertical
	8242.0	29.9	11.6	41.5	74.0	-32.5	Peak	Vertical
	11021.5	28.9	17.0	45.9	74.0	-28.1	Peak	Vertical
	11378.5	27.9	17.7	45.6	74.0	-28.4	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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)		Polarization
*	9721.0	30.8	14.1	44.9	68.2	-23.3	Peak	Horizontal
*	10078.0	30.4	14.3	44.7	68.2	-23.5	Peak	Horizontal
	11378.5	28.2	17.7	45.9	74.0	-28.1	Peak	Horizontal
	12271.0	28.8	17.4	46.2	74.0	-27.8	Peak	Horizontal
*	9721.0	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
*	10171.5	30.4	14.5	44.9	68.2	-23.3	Peak	Vertical
	10928.0	30.0	17.0	47.0	74.0	-27.0	Peak	Vertical
	12271.0	28.5	17.4	45.9	74.0	-28.1	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9857.0	32.0	14.3	46.3	68.2	-21.9	Peak	Horizontal
*	10443.5	30.1	16.0	46.1	68.2	-22.1	Peak	Horizontal
	10826.0	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
	12033.0	30.4	17.4	47.8	74.0	-26.2	Peak	Horizontal
*	9857.0	30.1	14.3	44.4	68.2	-23.8	Peak	Vertical
*	10214.0	31.0	14.7	45.7	68.2	-22.5	Peak	Vertical
	11506.0	31.1	17.7	48.8	74.0	-25.2	Peak	Vertical
	12126.5	31.4	17.3	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	10035.5	30.7	14.4	45.1	68.2	-23.1	Peak	Horizontal
*	10350.0	31.0	15.6	46.6	68.2	-21.6	Peak	Horizontal
	10936.5	31.5	16.9	48.4	74.0	-25.6	Peak	Horizontal
	11625.0	30.7	17.6	48.3	74.0	-25.7	Peak	Horizontal
*	9857.0	29.9	14.3	44.2	68.2	-24.0	Peak	Vertical
*	10265.0	31.6	15.1	46.7	68.2	-21.5	Peak	Vertical
	11106.5	30.8	17.2	48.0	74.0	-26.0	Peak	Vertical
	11540.0	30.6	17.1	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9627.5	32.3	13.8	46.1	68.2	-22.1	Peak	Horizontal
*	10401.0	30.7	16.1	46.8	68.2	-21.4	Peak	Horizontal
	10919.5	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
	12211.5	30.2	17.6	47.8	74.0	-26.2	Peak	Horizontal
*	9899.5	30.2	14.2	44.4	68.2	-23.8	Peak	Vertical
*	10307.5	31.2	15.4	46.6	68.2	-21.6	Peak	Vertical
	11004.5	31.5	17.1	48.6	74.0	-25.4	Peak	Vertical
	11531.5	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9619.0	33.2	13.8	47.0	68.2	-21.2	Peak	Horizontal
*	10171.5	29.7	14.5	44.2	68.2	-24.0	Peak	Horizontal
	10928.0	28.4	17.0	45.4	74.0	-28.6	Peak	Horizontal
	11642.0	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
*	9891.0	31.9	14.3	46.2	68.2	-22.0	Peak	Vertical
*	10307.5	30.1	15.4	45.5	68.2	-22.7	Peak	Vertical
	11021.5	30.4	17.0	47.4	74.0	-26.6	Peak	Vertical
	11463.5	30.8	17.2	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9593.5	31.2	13.9	45.1	68.2	-23.1	Peak	Horizontal
*	10078.0	30.2	14.3	44.5	68.2	-23.7	Peak	Horizontal
	11174.5	29.5	17.3	46.8	74.0	-27.2	Peak	Horizontal
	11854.5	30.3	17.1	47.4	74.0	-26.6	Peak	Horizontal
*	9814.5	30.9	14.2	45.1	68.2	-23.1	Peak	Vertical
*	10265.0	30.5	15.1	45.6	68.2	-22.6	Peak	Vertical
	11208.5	30.9	17.8	48.7	74.0	-25.3	Peak	Vertical
	12194.5	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9738.0	32.3	14.1	46.4	68.2	-21.8	Peak	Horizontal
*	10129.0	32.9	14.4	47.3	68.2	-20.9	Peak	Horizontal
	11132.0	30.9	17.3	48.2	74.0	-25.8	Peak	Horizontal
	11710.0	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
*	9848.5	33.0	14.2	47.2	68.2	-21.0	Peak	Vertical
*	10426.5	31.9	16.0	47.9	68.2	-20.3	Peak	Vertical
	11115.0	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
	11514.5	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9908.0	33.2	14.1	47.3	68.2	-20.9	Peak	Horizontal
*	10401.0	31.7	16.1	47.8	68.2	-20.4	Peak	Horizontal
	11115.0	31.4	17.5	48.9	74.0	-25.1	Peak	Horizontal
	11650.5	30.8	17.7	48.5	74.0	-25.5	Peak	Horizontal
*	9610.5	33.4	14.0	47.4	68.2	-20.8	Peak	Vertical
*	10409.5	31.9	16.0	47.9	68.2	-20.3	Peak	Vertical
	10996.0	31.9	17.3	49.2	74.0	-24.8	Peak	Vertical
	11506.0	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9789.0	32.7	14.2	46.9	68.2	-21.3	Peak	Horizontal
*	10341.5	32.4	15.6	48.0	68.2	-20.2	Peak	Horizontal
	11115.0	31.0	17.5	48.5	74.0	-25.5	Peak	Horizontal
	11514.5	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
*	9695.5	34.3	13.9	48.2	68.2	-20.0	Peak	Vertical
*	10418.0	32.5	15.9	48.4	68.2	-19.8	Peak	Vertical
	11344.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
	12254.0	30.3	18.0	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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	31.6	11.3	42.9	74.0	-31.1	Peak	Horizontal
	11710.0	30.2	17.5	47.7	74.0	-26.3	Peak	Horizontal
*	14166.5	30.9	20.3	51.2	68.2	-17.0	Peak	Horizontal
*	17039.5	32.8	22.9	55.7	68.2	-12.5	Peak	Horizontal
	8250.5	32.4	11.4	43.8	74.0	-30.2	Peak	Vertical
*	9993.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
	11548.5	31.5	17.3	48.8	74.0	-25.2	Peak	Vertical
*	14192.0	31.5	20.3	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	7672.5	33.0	11.6	44.6	74.0	-29.4	Peak	Horizontal
*	8624.5	31.7	12.6	44.3	68.2	-23.9	Peak	Horizontal
	10911.0	30.9	17.2	48.1	74.0	-25.9	Peak	Horizontal
*	14243.0	31.5	19.8	51.3	68.2	-16.9	Peak	Horizontal
	8446.0	31.7	11.9	43.6	74.0	-30.4	Peak	Vertical
*	9729.5	32.1	13.7	45.8	68.2	-22.4	Peak	Vertical
	11523.0	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical
*	13716.0	29.6	19.9	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8097.5	32.0	12.0	44.0	74.0	-30.0	Peak	Horizontal
*	9959.0	32.7	14.0	46.7	68.2	-21.5	Peak	Horizontal
	11506.0	30.4	17.6	48.0	74.0	-26.0	Peak	Horizontal
*	14277.0	31.2	20.2	51.4	68.2	-16.8	Peak	Horizontal
	8284.5	32.7	11.2	43.9	74.0	-30.1	Peak	Vertical
*	10129.0	31.9	14.3	46.2	68.2	-22.0	Peak	Vertical
	11599.5	31.3	17.5	48.8	74.0	-25.2	Peak	Vertical
*	14192.0	30.4	20.3	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9780.5	33.2	14.2	47.4	68.2	-20.8	Peak	Horizontal
*	10537.0	32.2	16.0	48.2	68.2	-20.0	Peak	Horizontal
	10979.0	32.5	17.4	49.9	74.0	-24.1	Peak	Horizontal
	11582.5	31.0	17.8	48.8	74.0	-25.2	Peak	Horizontal
*	9874.0	34.2	14.3	48.5	68.2	-19.7	Peak	Vertical
	11115.0	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	11659.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
*	14387.5	33.3	19.4	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9644.5	33.0	14.0	47.0	68.2	-21.2	Peak	Horizontal
*	10248.0	32.5	15.2	47.7	68.2	-20.5	Peak	Horizontal
	11064.0	31.6	17.4	49.0	74.0	-25.0	Peak	Horizontal
	11489.0	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	10273.5	32.7	15.1	47.8	68.2	-20.4	Peak	Vertical
*	10554.0	32.3	16.0	48.3	68.2	-19.9	Peak	Vertical
	10996.0	31.9	17.3	49.2	74.0	-24.8	Peak	Vertical
	11837.5	31.2	17.1	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9891.0	33.1	14.3	47.4	68.2	-20.8	Peak	Horizontal
*	10418.0	32.4	15.9	48.3	68.2	-19.9	Peak	Horizontal
	11242.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
	11574.0	30.7	18.0	48.7	74.0	-25.3	Peak	Horizontal
*	9806.0	32.8	14.2	47.0	68.2	-21.2	Peak	Vertical
*	10324.5	33.1	15.6	48.7	68.2	-19.5	Peak	Vertical
	10868.5	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical
	11701.5	31.6	17.5	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9950.5	33.3	14.5	47.8	68.2	-20.4	Peak	Horizontal
*	10307.5	32.0	15.4	47.4	68.2	-20.8	Peak	Horizontal
	10945.0	32.2	16.8	49.0	74.0	-25.0	Peak	Horizontal
	11497.5	32.1	17.6	49.7	74.0	-24.3	Peak	Horizontal
*	9874.0	33.6	14.3	47.9	68.2	-20.3	Peak	Vertical
*	10443.5	32.7	16.0	48.7	68.2	-19.5	Peak	Vertical
	10979.0	31.9	17.4	49.3	74.0	-24.7	Peak	Vertical
	11625.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9806.0	33.2	14.2	47.4	68.2	-20.8	Peak	Horizontal
*	10231.0	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
	11106.5	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
	11361.5	31.4	17.7	49.1	74.0	-24.9	Peak	Horizontal
*	9806.0	33.2	14.2	47.4	68.2	-20.8	Peak	Vertical
*	10231.0	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical
	10715.5	32.5	16.4	48.9	74.0	-25.1	Peak	Vertical
	11106.5	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9882.5	33.4	14.3	47.7	68.2	-20.5	Peak	Horizontal
*	10392.5	32.1	16.0	48.1	68.2	-20.1	Peak	Horizontal
	11115.0	32.8	17.5	50.3	74.0	-23.7	Peak	Horizontal
	11795.0	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
*	9772.0	33.0	14.2	47.2	68.2	-21.0	Peak	Vertical
*	10367.0	31.5	15.9	47.4	68.2	-20.8	Peak	Vertical
	11157.5	31.7	17.4	49.1	74.0	-24.9	Peak	Vertical
	11684.5	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9780.5	33.3	14.2	47.5	68.2	-20.7	Peak	Horizontal
*	10222.5	32.9	14.8	47.7	68.2	-20.5	Peak	Horizontal
	11115.0	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
	11438.0	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
*	10010.0	33.0	14.4	47.4	68.2	-20.8	Peak	Vertical
*	10222.5	33.3	14.8	48.1	68.2	-20.1	Peak	Vertical
	11064.0	32.0	17.4	49.4	74.0	-24.6	Peak	Vertical
	11531.5	31.7	17.4	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9984.5	32.5	14.6	47.1	68.2	-21.1	Peak	Horizontal
*	10307.5	32.9	15.4	48.3	68.2	-19.9	Peak	Horizontal
	10987.5	31.9	17.3	49.2	74.0	-24.8	Peak	Horizontal
	11506.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
*	9857.0	33.0	14.3	47.3	68.2	-20.9	Peak	Vertical
*	10341.5	32.3	15.6	47.9	68.2	-20.3	Peak	Vertical
	10826.0	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical
	11608.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9806.0	32.5	14.2	46.7	68.2	-21.5	Peak	Horizontal
*	10239.5	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal
	11081.0	32.2	17.1	49.3	74.0	-24.7	Peak	Horizontal
	11574.0	30.8	18.0	48.8	74.0	-25.2	Peak	Horizontal
*	9593.5	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
*	10316.0	32.8	15.5	48.3	68.2	-19.9	Peak	Vertical
	10834.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
	11336.0	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9814.5	32.5	14.2	46.7	68.2	-21.5	Peak	Horizontal
*	10384.0	32.4	15.9	48.3	68.2	-19.9	Peak	Horizontal
	11174.5	31.7	17.3	49.0	74.0	-25.0	Peak	Horizontal
	11480.5	31.5	17.3	48.8	74.0	-25.2	Peak	Horizontal
*	9933.5	33.1	14.5	47.6	68.2	-20.6	Peak	Vertical
*	10341.5	33.0	15.6	48.6	68.2	-19.6	Peak	Vertical
	11064.0	31.5	17.4	48.9	74.0	-25.1	Peak	Vertical
	11701.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8276.0	33.6	11.3	44.9	74.0	-29.1	Peak	Horizontal
*	9236.5	32.8	14.0	46.8	68.2	-21.4	Peak	Horizontal
	12245.5	31.1	18.0	49.1	74.0	-24.9	Peak	Horizontal
*	12832.0	31.8	17.4	49.2	68.2	-19.0	Peak	Horizontal
	8335.5	33.0	11.3	44.3	74.0	-29.7	Peak	Vertical
*	8692.5	33.4	12.8	46.2	68.2	-22.0	Peak	Vertical
	11115.0	31.4	16.9	48.3	74.0	-25.7	Peak	Vertical
*	14770.0	31.4	20.3	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8199.5	31.7	11.3	43.0	74.0	-31.0	Peak	Horizontal
*	10103.5	32.5	14.1	46.6	68.2	-21.6	Peak	Horizontal
	11574.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	14226.0	30.9	20.1	51.0	68.2	-17.2	Peak	Horizontal
	8403.5	33.2	11.7	44.9	74.0	-29.1	Peak	Vertical
*	9772.0	32.1	13.8	45.9	68.2	-22.3	Peak	Vertical
	11650.5	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
*	14098.5	30.3	20.2	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8106.0	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
*	10027.0	32.2	14.2	46.4	68.2	-21.8	Peak	Horizontal
	11659.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	14566.0	31.3	20.7	52.0	68.2	-16.2	Peak	Horizontal
	8199.5	32.9	11.3	44.2	74.0	-29.8	Peak	Vertical
	11514.5	30.5	17.5	48.0	74.0	-26.0	Peak	Vertical
*	14566.0	31.7	20.7	52.4	68.2	-15.8	Peak	Vertical
*	14991.0	31.7	20.9	52.6	68.2	-15.6	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9576.5	33.8	14.0	47.8	68.2	-20.4	Peak	Horizontal
*	10324.5	32.5	15.6	48.1	68.2	-20.1	Peak	Horizontal
	11115.0	32.6	17.5	50.1	74.0	-23.9	Peak	Horizontal
	11829.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	9976.0	33.0	14.6	47.6	68.2	-20.6	Peak	Vertical
*	10239.5	33.6	15.1	48.7	68.2	-19.5	Peak	Vertical
	11123.5	31.7	17.4	49.1	74.0	-24.9	Peak	Vertical
	11582.5	30.9	17.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9789.0	32.8	14.2	47.0	68.2	-21.2	Peak	Horizontal
*	10409.5	31.8	16.0	47.8	68.2	-20.4	Peak	Horizontal
	10656.0	33.0	16.0	49.0	74.0	-25.0	Peak	Horizontal
	10979.0	32.3	17.4	49.7	74.0	-24.3	Peak	Horizontal
*	9942.0	33.4	14.6	48.0	68.2	-20.2	Peak	Vertical
*	10350.0	32.3	15.6	47.9	68.2	-20.3	Peak	Vertical
	11429.5	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
	12109.5	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9678.5	33.1	14.0	47.1	68.2	-21.1	Peak	Horizontal
*	10231.0	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
	10945.0	32.0	16.8	48.8	74.0	-25.2	Peak	Horizontal
	11880.0	31.6	17.1	48.7	74.0	-25.3	Peak	Horizontal
*	9848.5	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10409.5	32.2	16.0	48.2	68.2	-20.0	Peak	Vertical
	10911.0	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical
	11514.5	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9848.5	33.0	14.2	47.2	68.2	-21.0	Peak	Horizontal
*	10375.5	31.8	15.8	47.6	68.2	-20.6	Peak	Horizontal
	10834.5	32.2	17.5	49.7	74.0	-24.3	Peak	Horizontal
	11438.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
*	9806.0	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10333.0	32.3	15.7	48.0	68.2	-20.2	Peak	Vertical
	11038.5	32.8	17.0	49.8	74.0	-24.2	Peak	Vertical
	12143.5	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9874.0	33.0	14.3	47.3	68.2	-20.9	Peak	Horizontal
*	10299.0	32.6	15.4	48.0	68.2	-20.2	Peak	Horizontal
	10843.0	32.5	17.3	49.8	74.0	-24.2	Peak	Horizontal
	11497.5	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
*	9619.0	34.1	13.8	47.9	68.2	-20.3	Peak	Vertical
*	10537.0	32.2	16.0	48.2	68.2	-20.0	Peak	Vertical
	10996.0	32.4	17.3	49.7	74.0	-24.3	Peak	Vertical
	12101.0	31.4	17.3	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9797.5	32.9	14.2	47.1	68.2	-21.1	Peak	Horizontal
*	10188.5	33.4	14.6	48.0	68.2	-20.2	Peak	Horizontal
	10979.0	31.8	17.4	49.2	74.0	-24.8	Peak	Horizontal
	11693.0	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	9882.5	33.1	14.3	47.4	68.2	-20.8	Peak	Vertical
*	10562.5	33.1	15.9	49.0	68.2	-19.2	Peak	Vertical
	11123.5	32.2	17.4	49.6	74.0	-24.4	Peak	Vertical
	12245.5	31.1	18.0	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9797.5	32.8	14.2	47.0	68.2	-21.2	Peak	Horizontal
*	10358.5	32.7	15.8	48.5	68.2	-19.7	Peak	Horizontal
	10979.0	32.0	17.4	49.4	74.0	-24.6	Peak	Horizontal
	11752.5	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
*	9789.0	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10299.0	32.2	15.4	47.6	68.2	-20.6	Peak	Vertical
	10826.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
	11701.5	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9627.5	33.2	13.8	47.0	68.2	-21.2	Peak	Horizontal
*	10477.5	32.3	15.9	48.2	68.2	-20.0	Peak	Horizontal
	10987.5	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
	11803.5	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
*	9950.5	32.6	14.5	47.1	68.2	-21.1	Peak	Vertical
*	10392.5	31.8	16.0	47.8	68.2	-20.4	Peak	Vertical
	11497.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
	12237.0	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8165.5	30.4	11.8	42.2	74.0	-31.8	Peak	Horizontal
*	9925.0	32.6	13.9	46.5	68.2	-21.7	Peak	Horizontal
	11795.0	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
*	14396.0	32.6	20.4	53.0	68.2	-15.2	Peak	Horizontal
	7434.5	31.7	12.3	44.0	74.0	-30.0	Peak	Vertical
	11565.5	30.6	17.5	48.1	74.0	-25.9	Peak	Vertical
*	13699.0	30.4	19.8	50.2	68.2	-18.0	Peak	Vertical
*	15152.5	31.7	19.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8267.5	32.7	11.3	44.0	74.0	-30.0	Peak	Horizontal
	11574.0	30.8	17.7	48.5	74.0	-25.5	Peak	Horizontal
*	14090.0	30.6	20.2	50.8	68.2	-17.4	Peak	Horizontal
*	17634.5	31.8	26.5	58.3	68.2	-9.9	Peak	Horizontal
	8250.5	31.7	11.4	43.1	74.0	-30.9	Peak	Vertical
	11642.0	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical
*	15161.0	31.7	19.5	51.2	68.2	-17.0	Peak	Vertical
*	17039.5	32.0	22.9	54.9	68.2	-13.3	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9865.5	33.0	14.3	47.3	68.2	-20.9	Peak	Horizontal
*	10273.5	33.1	15.1	48.2	68.2	-20.0	Peak	Horizontal
	10902.5	32.2	17.3	49.5	74.0	-24.5	Peak	Horizontal
	11735.5	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
*	9670.0	32.9	13.9	46.8	68.2	-21.4	Peak	Vertical
*	10239.5	33.0	15.1	48.1	68.2	-20.1	Peak	Vertical
	10902.5	31.5	17.3	48.8	74.0	-25.2	Peak	Vertical
	12135.0	31.3	17.3	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9891.0	34.1	14.3	48.4	68.2	-19.8	Peak	Horizontal
*	10214.0	33.3	14.7	48.0	68.2	-20.2	Peak	Horizontal
	11123.5	32.0	17.4	49.4	74.0	-24.6	Peak	Horizontal
	11795.0	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	9619.0	33.3	13.8	47.1	68.2	-21.1	Peak	Vertical
*	10511.5	32.1	16.0	48.1	68.2	-20.1	Peak	Vertical
	10834.5	31.6	17.5	49.1	74.0	-24.9	Peak	Vertical
	11506.0	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9899.5	33.9	14.2	48.1	68.2	-20.1	Peak	Horizontal
*	10469.0	31.3	16.0	47.3	68.2	-20.9	Peak	Horizontal
	10987.5	31.7	17.3	49.0	74.0	-25.0	Peak	Horizontal
	11378.5	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
*	9967.5	33.2	14.6	47.8	68.2	-20.4	Peak	Vertical
*	10511.5	32.8	16.0	48.8	68.2	-19.4	Peak	Vertical
	11370.0	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
	11616.5	32.5	17.6	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9738.0	33.5	14.1	47.6	68.2	-20.6	Peak	Horizontal
*	10341.5	32.6	15.6	48.2	68.2	-20.0	Peak	Horizontal
	11157.5	31.5	17.4	48.9	74.0	-25.1	Peak	Horizontal
	12254.0	30.5	18.0	48.5	74.0	-25.5	Peak	Horizontal
*	10061.0	32.7	14.3	47.0	68.2	-21.2	Peak	Vertical
*	10460.5	32.6	16.0	48.6	68.2	-19.6	Peak	Vertical
	10826.0	32.3	17.6	49.9	74.0	-24.1	Peak	Vertical
	11463.5	32.4	17.2	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9695.5	33.4	13.9	47.3	68.2	-20.9	Peak	Horizontal
*	10341.5	33.1	15.6	48.7	68.2	-19.5	Peak	Horizontal
	10775.0	31.7	17.1	48.8	74.0	-25.2	Peak	Horizontal
	11302.0	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	9729.5	32.9	14.1	47.0	68.2	-21.2	Peak	Vertical
*	10392.5	33.2	16.0	49.2	68.2	-19.0	Peak	Vertical
	11098.0	32.2	16.9	49.1	74.0	-24.9	Peak	Vertical
	12330.5	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8216.5	30.3	11.3	41.6	74.0	-32.4	Peak	Horizontal
*	9772.0	32.4	13.8	46.2	68.2	-22.0	Peak	Horizontal
	11421.0	30.4	17.5	47.9	74.0	-26.1	Peak	Horizontal
*	14319.5	31.8	20.4	52.2	68.2	-16.0	Peak	Horizontal
*	10273.5	31.3	14.6	45.9	68.2	-22.3	Peak	Vertical
	11285.0	29.8	17.7	47.5	74.0	-26.5	Peak	Vertical
*	13733.0	30.0	20.0	50.0	68.2	-18.2	Peak	Vertical
	15475.5	32.4	18.2	50.6	74.0	-23.4	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9661.5	33.4	13.9	47.3	68.2	-20.9	Peak	Horizontal
*	10069.5	33.4	14.3	47.7	68.2	-20.5	Peak	Horizontal
	10766.5	32.6	16.8	49.4	74.0	-24.6	Peak	Horizontal
	11370.0	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
*	9610.5	33.7	14.0	47.7	68.2	-20.5	Peak	Vertical
*	10469.0	32.3	16.0	48.3	68.2	-19.9	Peak	Vertical
	11030.0	32.1	17.0	49.1	74.0	-24.9	Peak	Vertical
	11446.5	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9806.0	32.8	14.2	47.0	68.2	-21.2	Peak	Horizontal
*	10273.5	32.3	15.1	47.4	68.2	-20.8	Peak	Horizontal
	10928.0	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
	11293.5	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
*	9780.5	33.1	14.2	47.3	68.2	-20.9	Peak	Vertical
*	10239.5	32.3	15.1	47.4	68.2	-20.8	Peak	Vertical
	10613.5	32.6	16.4	49.0	74.0	-25.0	Peak	Vertical
	11489.0	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9857.0	33.3	14.3	47.6	68.2	-20.6	Peak	Horizontal
*	10231.0	32.1	15.0	47.1	68.2	-21.1	Peak	Horizontal
	11089.5	31.9	16.9	48.8	74.0	-25.2	Peak	Horizontal
	11752.5	31.0	17.2	48.2	74.0	-25.8	Peak	Horizontal
*	10231.0	33.2	15.0	48.2	68.2	-20.0	Peak	Vertical
*	10596.5	33.8	16.2	50.0	68.2	-18.2	Peak	Vertical
	11021.5	30.9	17.0	47.9	74.0	-26.1	Peak	Vertical
	11489.0	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9814.5	31.2	14.2	45.4	68.2	-22.8	Peak	Horizontal
*	10248.0	32.5	15.2	47.7	68.2	-20.5	Peak	Horizontal
	11115.0	32.6	17.5	50.1	74.0	-23.9	Peak	Horizontal
	12254.0	29.9	18.0	47.9	74.0	-26.1	Peak	Horizontal
*	9644.5	32.0	14.0	46.0	68.2	-22.2	Peak	Vertical
*	10307.5	32.0	15.4	47.4	68.2	-20.8	Peak	Vertical
	10834.5	31.0	17.5	48.5	74.0	-25.5	Peak	Vertical
	12305.0	30.5	17.4	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9993.0	33.4	14.5	47.9	68.2	-20.3	Peak	Horizontal
*	10384.0	32.7	15.9	48.6	68.2	-19.6	Peak	Horizontal
	11234.0	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
	11633.5	30.7	17.6	48.3	74.0	-25.7	Peak	Horizontal
*	9882.5	33.4	14.3	47.7	68.2	-20.5	Peak	Vertical
*	10409.5	31.9	16.0	47.9	68.2	-20.3	Peak	Vertical
	10911.0	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical
	11710.0	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9823.0	32.2	14.2	46.4	68.2	-21.8	Peak	Horizontal
*	10401.0	31.9	16.1	48.0	68.2	-20.2	Peak	Horizontal
	11276.5	31.5	17.9	49.4	74.0	-24.6	Peak	Horizontal
	12245.5	30.9	18.0	48.9	74.0	-25.1	Peak	Horizontal
*	9882.5	33.1	14.3	47.4	68.2	-20.8	Peak	Vertical
*	10248.0	32.3	15.2	47.5	68.2	-20.7	Peak	Vertical
	10630.5	31.9	16.0	47.9	74.0	-26.1	Peak	Vertical
	11421.0	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9967.5	32.5	14.6	47.1	68.2	-21.1	Peak	Horizontal
*	10392.5	32.2	16.0	48.2	68.2	-20.0	Peak	Horizontal
	11030.0	32.6	17.0	49.6	74.0	-24.4	Peak	Horizontal
	12305.0	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
*	9738.0	32.7	14.1	46.8	68.2	-21.4	Peak	Vertical
*	10384.0	32.7	15.9	48.6	68.2	-19.6	Peak	Vertical
	11140.5	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical
	11650.5	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9721.0	33.5	14.1	47.6	68.2	-20.6	Peak	Horizontal
*	10290.5	33.2	15.2	48.4	68.2	-19.8	Peak	Horizontal
	10834.5	32.2	17.5	49.7	74.0	-24.3	Peak	Horizontal
	12169.0	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	9891.0	32.9	14.3	47.2	68.2	-21.0	Peak	Vertical
*	10571.0	33.0	15.9	48.9	68.2	-19.3	Peak	Vertical
	11055.5	31.8	17.2	49.0	74.0	-25.0	Peak	Vertical
	11497.5	31.8	17.6	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9950.5	32.8	14.5	47.3	68.2	-20.9	Peak	Horizontal
*	10460.5	31.7	16.0	47.7	68.2	-20.5	Peak	Horizontal
	11021.5	32.5	17.0	49.5	74.0	-24.5	Peak	Horizontal
	11684.5	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
*	9687.0	33.1	13.9	47.0	68.2	-21.2	Peak	Vertical
*	10333.0	32.3	15.7	48.0	68.2	-20.2	Peak	Vertical
	11472.0	31.1	17.2	48.3	74.0	-25.7	Peak	Vertical
	12262.5	30.7	17.7	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9806.0	33.6	14.2	47.8	68.2	-20.4	Peak	Horizontal
*	10477.5	32.2	15.9	48.1	68.2	-20.1	Peak	Horizontal
	11251.0	32.4	17.4	49.8	74.0	-24.2	Peak	Horizontal
	11786.5	31.7	17.4	49.1	74.0	-24.9	Peak	Horizontal
*	9814.5	32.9	14.2	47.1	68.2	-21.1	Peak	Vertical
*	10418.0	32.4	15.9	48.3	68.2	-19.9	Peak	Vertical
	11132.0	31.8	17.3	49.1	74.0	-24.9	Peak	Vertical
	12245.5	30.3	18.0	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8344.0	32.8	11.2	44.0	74.0	-30.0	Peak	Horizontal
*	8616.0	31.8	12.6	44.4	68.2	-23.8	Peak	Horizontal
	11633.5	30.4	17.3	47.7	74.0	-26.3	Peak	Horizontal
*	13979.5	29.1	18.8	47.9	68.2	-20.3	Peak	Horizontal
	8097.5	31.3	12.0	43.3	74.0	-30.7	Peak	Vertical
*	9925.0	31.9	13.9	45.8	68.2	-22.4	Peak	Vertical
	11506.0	30.7	17.6	48.3	74.0	-25.7	Peak	Vertical
*	14965.5	31.2	20.3	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
*	9916.5	32.0	13.8	45.8	68.2	-22.4	Peak	Horizontal
	11514.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	13954.0	31.1	19.6	50.7	68.2	-17.5	Peak	Horizontal
	15424.5	31.2	19.2	50.4	74.0	-23.6	Peak	Horizontal
	7672.5	32.8	11.6	44.4	74.0	-29.6	Peak	Vertical
	11174.5	28.8	16.9	45.7	74.0	-28.3	Peak	Vertical
*	14090.0	29.9	20.2	50.1	68.2	-18.1	Peak	Vertical
*	15186.5	32.2	20.0	52.2	68.2	-16.0	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	7443.0	31.3	12.2	43.5	74.0	-30.5	Peak	Horizontal
	10877.0	29.9	16.3	46.2	74.0	-27.8	Peak	Horizontal
*	14464.0	31.0	20.7	51.7	68.2	-16.5	Peak	Horizontal
*	14940.0	31.4	20.0	51.4	68.2	-16.8	Peak	Horizontal
	8369.5	32.6	11.3	43.9	74.0	-30.1	Peak	Vertical
	10996.0	31.0	16.7	47.7	74.0	-26.3	Peak	Vertical
*	14200.5	31.0	20.1	51.1	68.2	-17.1	Peak	Vertical
*	14880.5	29.8	20.3	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9942.0	33.1	14.6	47.7	68.2	-20.5	Peak	Horizontal
*	10222.5	33.7	14.8	48.5	68.2	-19.7	Peak	Horizontal
	10970.5	32.1	17.2	49.3	74.0	-24.7	Peak	Horizontal
	11429.5	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	10078.0	33.1	14.3	47.4	68.2	-20.8	Peak	Vertical
*	10384.0	31.9	15.9	47.8	68.2	-20.4	Peak	Vertical
	10902.5	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical
	11480.5	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9746.5	33.0	14.1	47.1	68.2	-21.1	Peak	Horizontal
*	10469.0	32.7	16.0	48.7	68.2	-19.5	Peak	Horizontal
	11268.0	32.5	17.7	50.2	74.0	-23.8	Peak	Horizontal
	12313.5	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
*	10171.5	31.4	14.5	45.9	68.2	-22.3	Peak	Vertical
*	10401.0	32.1	16.1	48.2	68.2	-20.0	Peak	Vertical
	11123.5	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical
	12262.5	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9678.5	33.0	14.0	47.0	68.2	-21.2	Peak	Horizontal
*	10307.5	32.0	15.4	47.4	68.2	-20.8	Peak	Horizontal
	10741.0	32.4	16.7	49.1	74.0	-24.9	Peak	Horizontal
	11642.0	31.9	17.7	49.6	74.0	-24.4	Peak	Horizontal
*	9814.5	33.4	14.2	47.6	68.2	-20.6	Peak	Vertical
*	10562.5	32.1	15.9	48.0	68.2	-20.2	Peak	Vertical
	10987.5	32.3	17.3	49.6	74.0	-24.4	Peak	Vertical
	11684.5	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9602.0	33.3	14.0	47.3	68.2	-20.9	Peak	Horizontal
*	10409.5	31.7	16.0	47.7	68.2	-20.5	Peak	Horizontal
	11106.5	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
	11616.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	9976.0	33.5	14.6	48.1	68.2	-20.1	Peak	Vertical
*	10392.5	32.4	16.0	48.4	68.2	-19.8	Peak	Vertical
	10766.5	32.0	16.8	48.8	74.0	-25.2	Peak	Vertical
	11421.0	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9831.5	33.4	14.1	47.5	68.2	-20.7	Peak	Horizontal
*	10239.5	32.5	15.1	47.6	68.2	-20.6	Peak	Horizontal
	11089.5	32.0	16.9	48.9	74.0	-25.1	Peak	Horizontal
	12126.5	30.7	17.3	48.0	74.0	-26.0	Peak	Horizontal
*	9559.5	31.8	14.0	45.8	68.2	-22.4	Peak	Vertical
*	10324.5	32.4	15.6	48.0	68.2	-20.2	Peak	Vertical
	10885.5	31.3	17.0	48.3	74.0	-25.7	Peak	Vertical
	11616.5	31.8	17.6	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9899.5	33.4	14.2	47.6	68.2	-20.6	Peak	Horizontal
*	10316.0	32.9	15.5	48.4	68.2	-19.8	Peak	Horizontal
	11072.5	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
	12339.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	9721.0	32.9	14.1	47.0	68.2	-21.2	Peak	Vertical
*	10265.0	33.2	15.1	48.3	68.2	-19.9	Peak	Vertical
	11030.0	32.1	17.0	49.1	74.0	-24.9	Peak	Vertical
	11523.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9644.5	33.7	14.0	47.7	68.2	-20.5	Peak	Horizontal
*	10375.5	32.1	15.8	47.9	68.2	-20.3	Peak	Horizontal
	11200.0	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
	11803.5	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
*	9619.0	33.4	13.8	47.2	68.2	-21.0	Peak	Vertical
*	10222.5	32.8	14.8	47.6	68.2	-20.6	Peak	Vertical
	10979.0	31.4	17.4	48.8	74.0	-25.2	Peak	Vertical
	11574.0	31.1	18.0	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9678.5	32.9	14.0	46.9	68.2	-21.3	Peak	Horizontal
*	10341.5	32.7	15.6	48.3	68.2	-19.9	Peak	Horizontal
	11132.0	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
	11701.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
*	9789.0	33.5	14.2	47.7	68.2	-20.5	Peak	Vertical
*	10409.5	31.8	16.0	47.8	68.2	-20.4	Peak	Vertical
	11064.0	32.1	17.4	49.5	74.0	-24.5	Peak	Vertical
	11965.0	30.7	17.0	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	7689.5	32.3	11.5	43.8	74.0	-30.2	Peak	Horizontal
*	10290.5	32.5	14.7	47.2	68.2	-21.0	Peak	Horizontal
	11650.5	30.2	17.6	47.8	74.0	-26.2	Peak	Horizontal
*	13767.0	31.3	19.4	50.7	68.2	-17.5	Peak	Horizontal
	8250.5	32.3	11.4	43.7	74.0	-30.3	Peak	Vertical
*	10112.0	32.6	14.1	46.7	68.2	-21.5	Peak	Vertical
	11463.5	31.5	17.1	48.6	74.0	-25.4	Peak	Vertical
*	15271.5	31.7	19.8	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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	31.2	11.2	42.4	74.0	-31.6	Peak	Horizontal
	11591.0	30.6	17.6	48.2	74.0	-25.8	Peak	Horizontal
*	13707.5	30.3	19.9	50.2	68.2	-18.0	Peak	Horizontal
*	14846.5	31.4	20.5	51.9	68.2	-16.3	Peak	Horizontal
	8369.5	33.2	11.3	44.5	74.0	-29.5	Peak	Vertical
	11276.5	29.6	17.5	47.1	74.0	-26.9	Peak	Vertical
*	13231.5	31.3	18.2	49.5	68.2	-18.7	Peak	Vertical
*	14991.0	31.4	20.9	52.3	68.2	-15.9	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9933.5	32.7	14.5	47.2	68.2	-21.0	Peak	Horizontal
*	10588.0	32.1	16.0	48.1	68.2	-20.1	Peak	Horizontal
	10987.5	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
	12262.5	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	9942.0	32.4	14.6	47.0	68.2	-21.2	Peak	Vertical
*	10324.5	32.2	15.6	47.8	68.2	-20.4	Peak	Vertical
	10826.0	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical
	11429.5	29.4	17.7	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9636.0	32.8	14.0	46.8	68.2	-21.4	Peak	Horizontal
*	10129.0	33.0	14.4	47.4	68.2	-20.8	Peak	Horizontal
	11030.0	32.1	17.0	49.1	74.0	-24.9	Peak	Horizontal
	12254.0	30.7	18.0	48.7	74.0	-25.3	Peak	Horizontal
*	9780.5	32.6	14.2	46.8	68.2	-21.4	Peak	Vertical
*	10324.5	32.0	15.6	47.6	68.2	-20.6	Peak	Vertical
	11098.0	32.5	16.9	49.4	74.0	-24.6	Peak	Vertical
	11455.0	31.9	17.3	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9891.0	33.6	14.3	47.9	68.2	-20.3	Peak	Horizontal
*	10265.0	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal
	10775.0	32.3	17.1	49.4	74.0	-24.6	Peak	Horizontal
	11506.0	32.8	17.7	50.5	74.0	-23.5	Peak	Horizontal
*	9789.0	32.7	14.2	46.9	68.2	-21.3	Peak	Vertical
*	10299.0	31.9	15.4	47.3	68.2	-20.9	Peak	Vertical
	11123.5	32.3	17.4	49.7	74.0	-24.3	Peak	Vertical
	12322.0	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9721.0	33.3	14.1	47.4	68.2	-20.8	Peak	Horizontal
*	10180.0	32.5	14.6	47.1	68.2	-21.1	Peak	Horizontal
	10647.5	32.5	16.1	48.6	74.0	-25.4	Peak	Horizontal
	10996.0	32.3	17.3	49.6	74.0	-24.4	Peak	Horizontal
*	9806.0	32.9	14.2	47.1	68.2	-21.1	Peak	Vertical
*	10299.0	32.3	15.4	47.7	68.2	-20.5	Peak	Vertical
	10970.5	31.9	17.2	49.1	74.0	-24.9	Peak	Vertical
	11489.0	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2022-12-16 ~ 2022-12-18	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
*	9772.0	33.2	14.2	47.4	68.2	-20.8	Peak	Horizontal
*	10324.5	31.9	15.6	47.5	68.2	-20.7	Peak	Horizontal
	10834.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	11463.5	32.2	17.2	49.4	74.0	-24.6	Peak	Horizontal
*	9865.5	33.1	14.3	47.4	68.2	-20.8	Peak	Vertical
*	10307.5	31.2	15.4	46.6	68.2	-21.6	Peak	Vertical
	10613.5	32.4	16.4	48.8	74.0	-25.2	Peak	Vertical
	11438.0	30.9	17.7	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-05-10	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
	8293.0	32.0	11.1	43.1	74.0	-30.9	Peak	Horizontal
*	10120.5	32.5	14.2	46.7	68.2	-21.5	Peak	Horizontal
	10945.0	31.8	16.4	48.2	74.0	-25.8	Peak	Horizontal
*	16861.0	33.6	22.6	56.2	68.2	-12.0	Peak	Horizontal
	8267.5	32.8	11.3	44.1	74.0	-29.9	Peak	Vertical
	11659.0	30.3	17.7	48.0	74.0	-26.0	Peak	Vertical
*	13784.0	30.0	19.7	49.7	68.2	-18.5	Peak	Vertical
*	15050.5	31.6	19.9	51.5	68.2	-16.7	Peak	Vertical

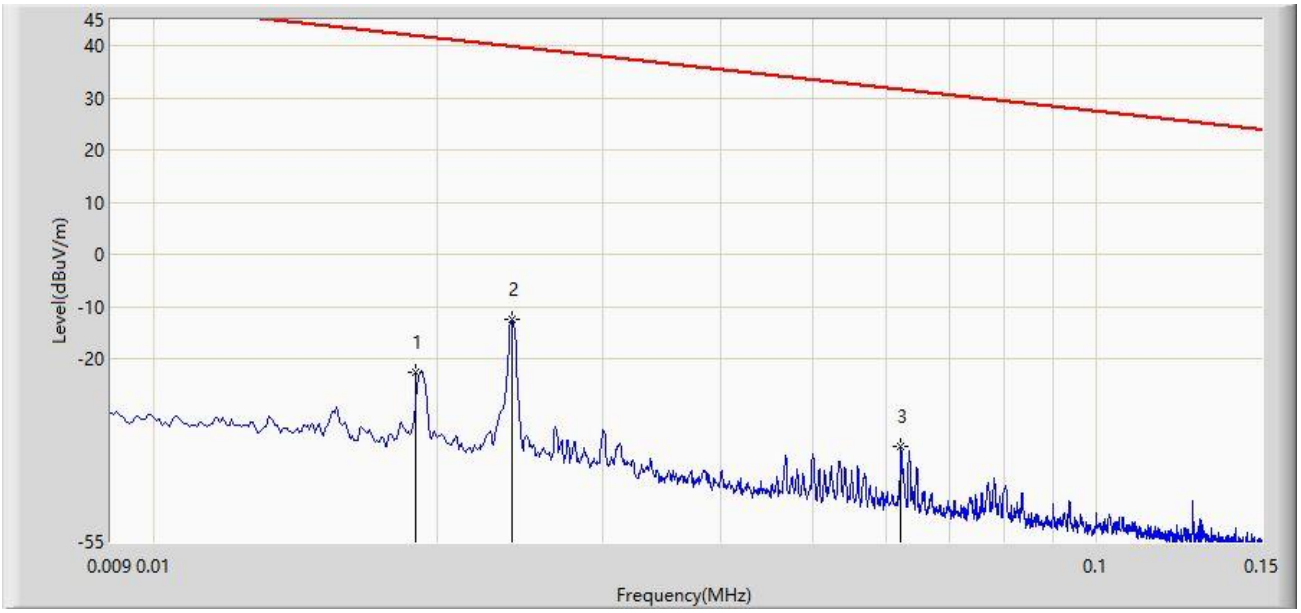
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Time: 2023/05/16 - 16:51
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.019	-22.468	37.418	-64.481	42.013	-59.886	PK
2	*	0.024	-12.309	48.167	-52.294	39.985	-60.476	PK
3		0.062	-36.807	25.668	-68.553	31.746	-62.475	PK

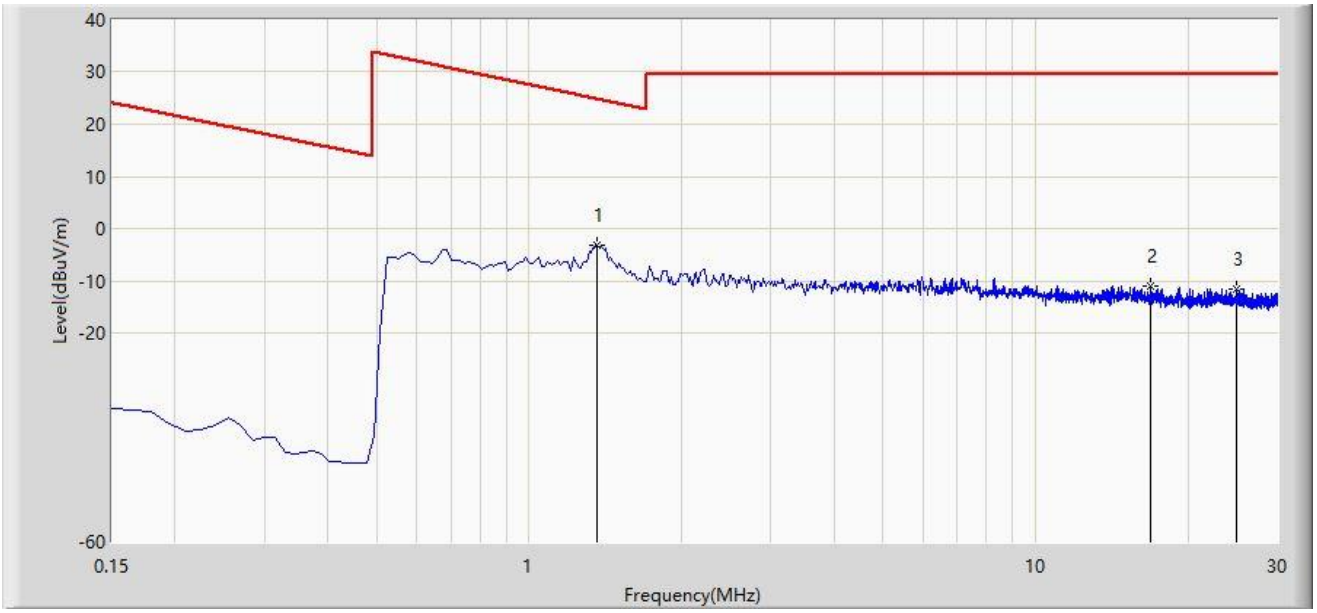
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Time: 2023/05/16 - 16:51
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	1.359	-3.212	19.120	-28.177	24.965	-22.331	PK
2		16.851	-11.063	11.785	-40.563	29.500	-22.833	PK
3		24.896	-11.702	11.091	-41.202	29.500	-22.741	PK

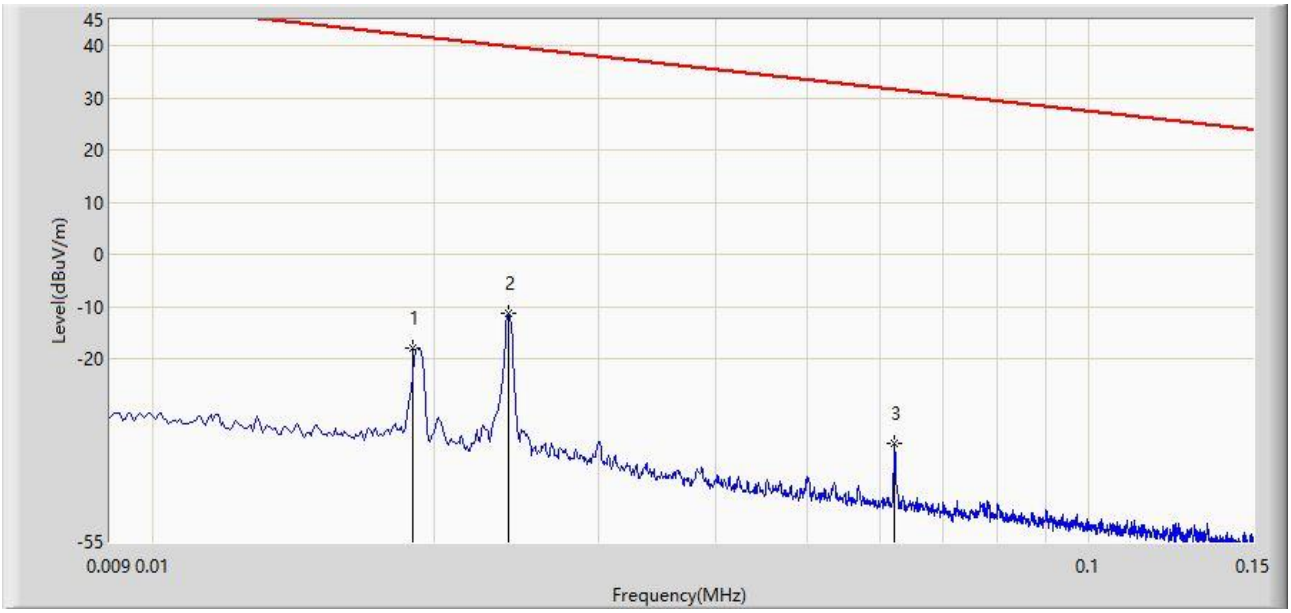
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Time: 2023/05/16 - 16:51
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		0.019	-17.770	42.116	-59.783	42.013	-59.886	PK
2	*	0.024	-11.184	49.292	-51.169	39.985	-60.476	PK
3		0.062	-36.094	26.381	-67.840	31.746	-62.475	PK

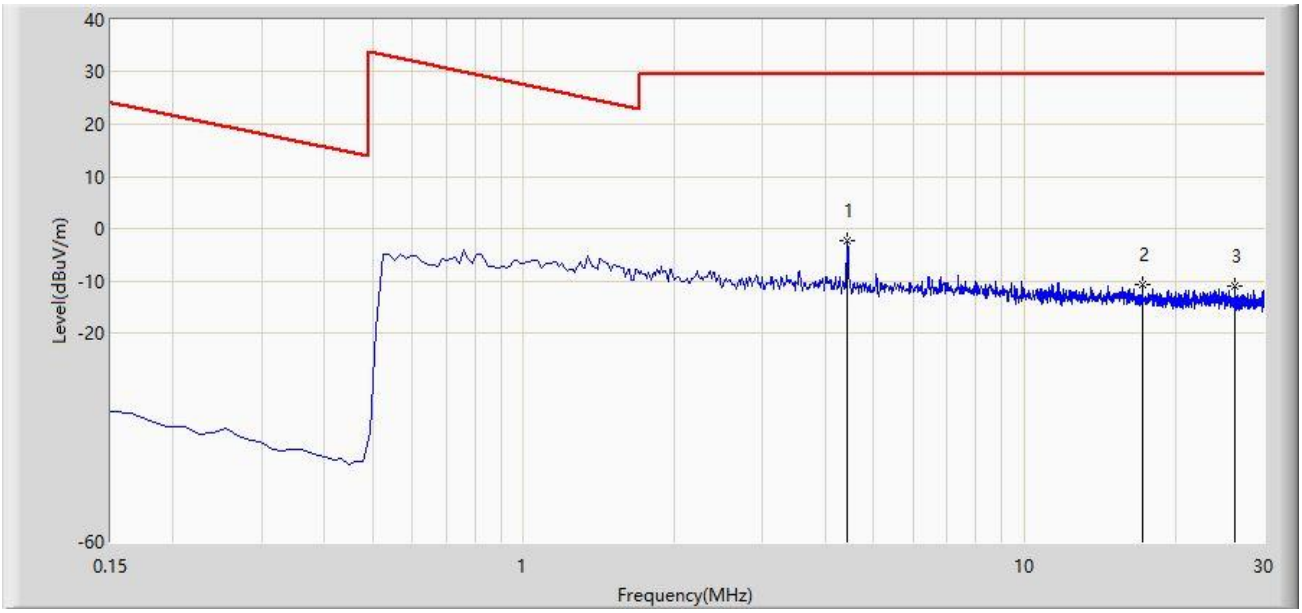
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC1	Time: 2023/05/16 - 16:51
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	4.433	-2.439	19.886	-31.939	29.500	-22.285	PK
2		17.164	-10.830	12.026	-40.330	29.500	-22.829	PK
3		26.224	-11.076	11.616	-40.576	29.500	-22.691	PK

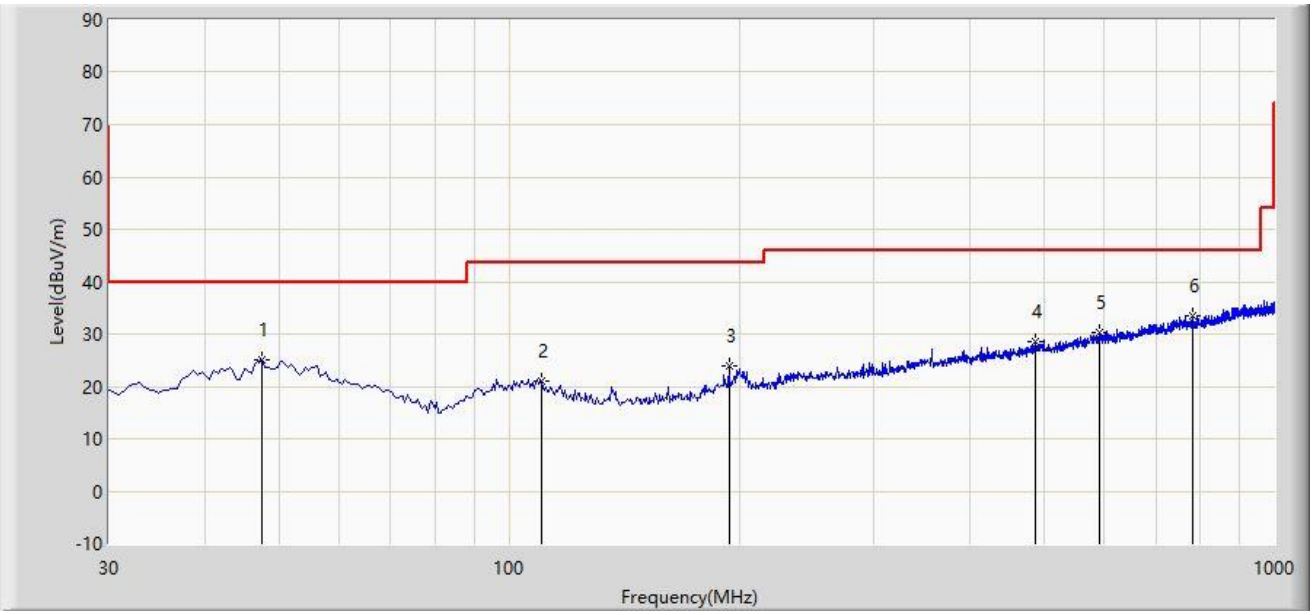
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Time: 2023/03/21 - 00:15
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		47.460	24.995	4.729	-15.005	40.000	20.266	PK
2		110.510	20.922	2.899	-22.578	43.500	18.023	PK
3		193.930	24.031	5.474	-19.469	43.500	18.557	PK
4		486.870	28.561	3.496	-17.439	46.000	25.065	PK
5		590.660	30.268	3.324	-15.732	46.000	26.944	PK
6	*	783.205	33.586	4.266	-12.414	46.000	29.320	PK

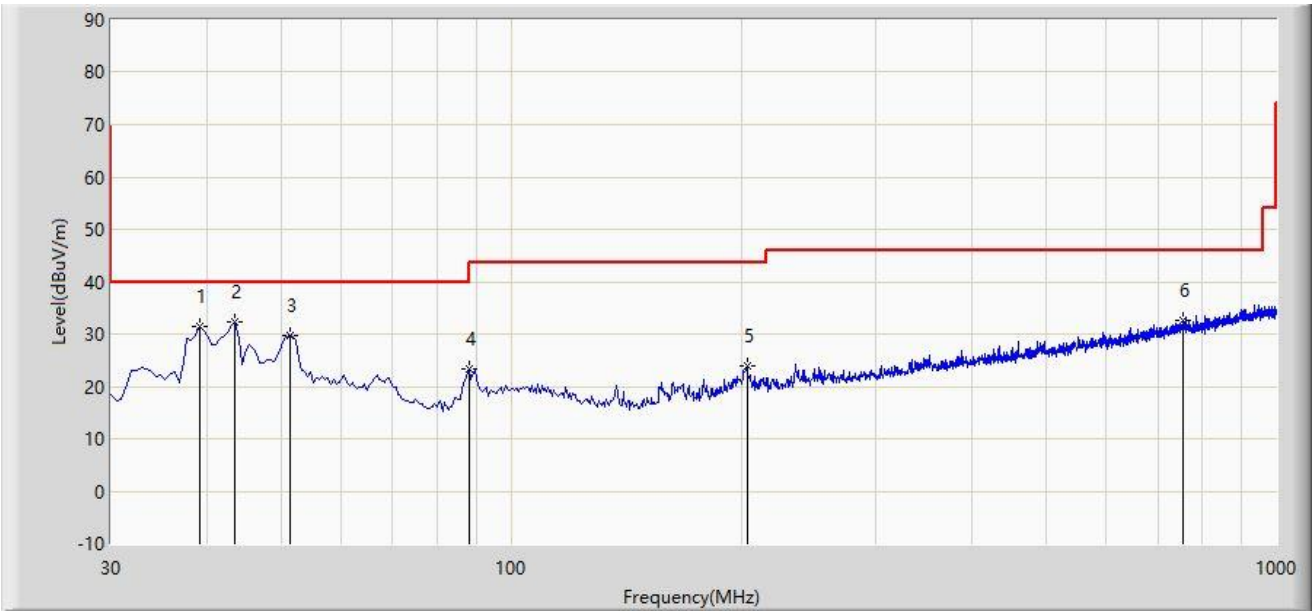
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

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

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

Site: WZ-AC2	Time: 2023/03/21 - 00:24
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		39.215	31.541	13.069	-8.459	40.000	18.473	PK
2	*	43.580	32.270	12.569	-7.730	40.000	19.701	PK
3		51.340	29.606	9.173	-10.394	40.000	20.433	PK
4		88.200	23.236	7.511	-20.264	43.500	15.725	PK
5		203.630	23.839	5.384	-19.661	43.500	18.455	PK
6		755.560	32.729	3.200	-13.271	46.000	29.529	PK

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

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

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

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