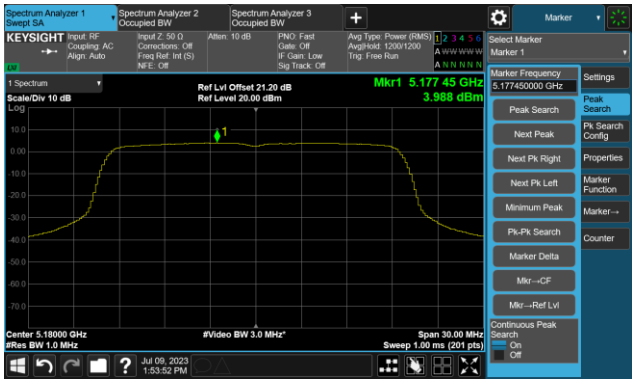
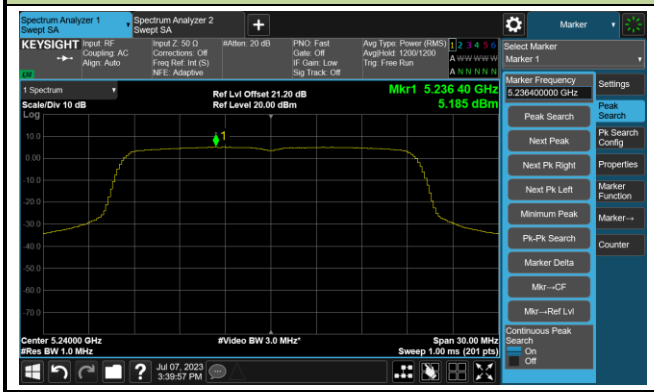
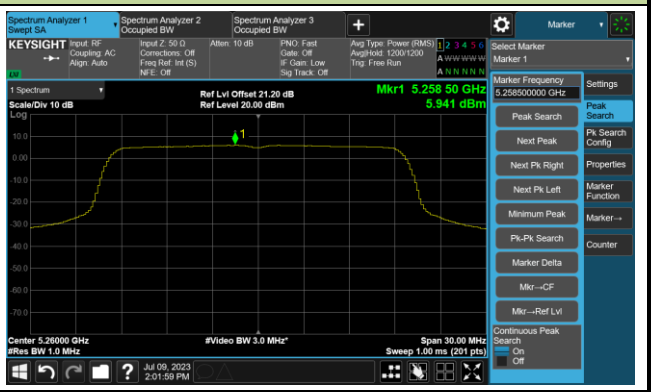
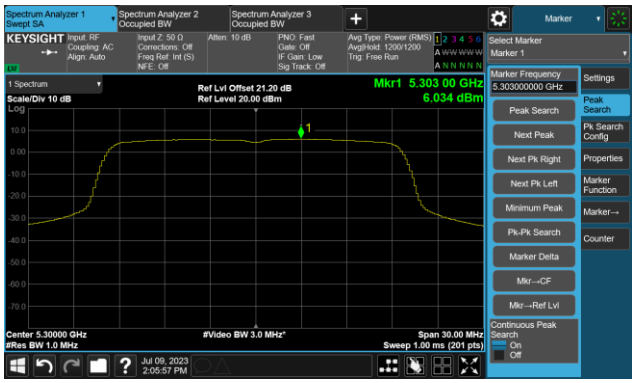
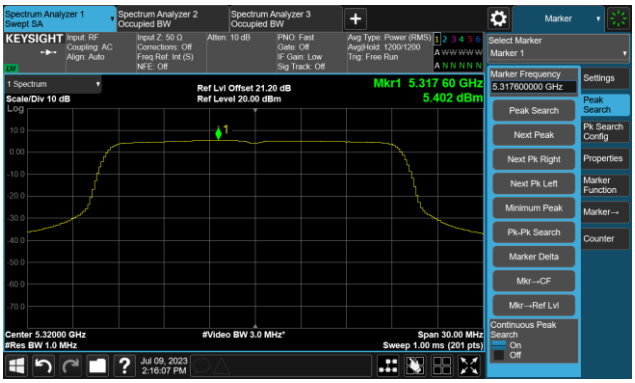
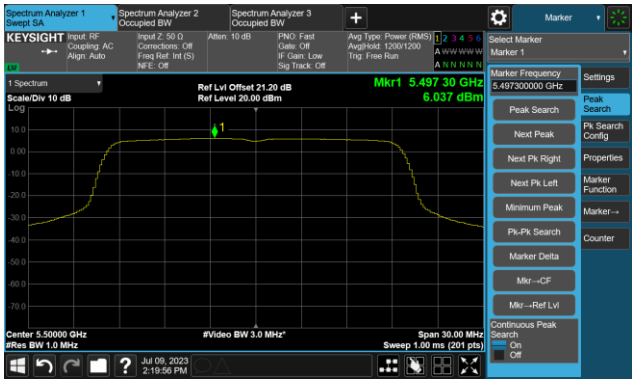
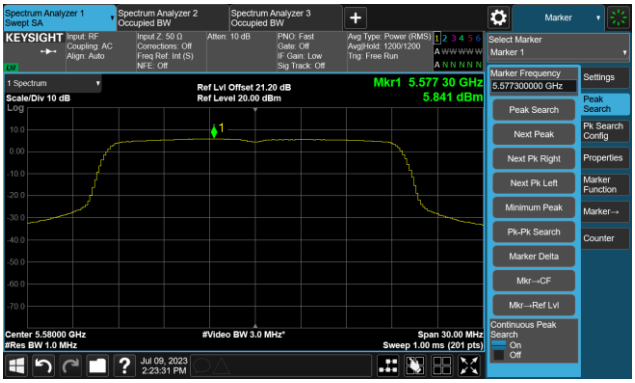
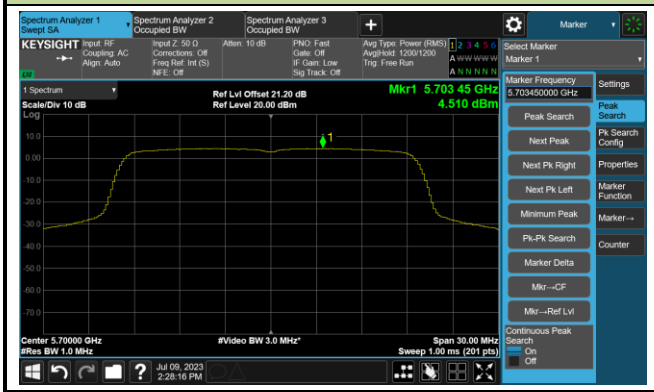
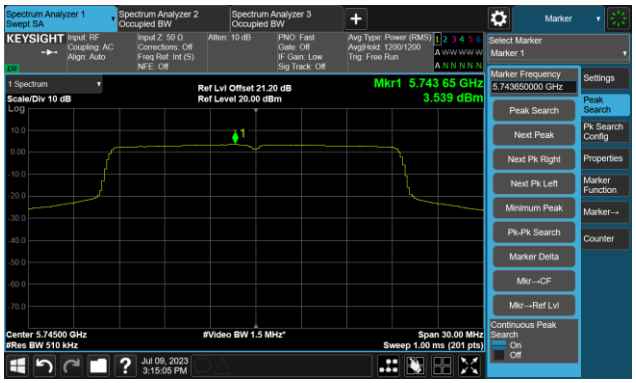
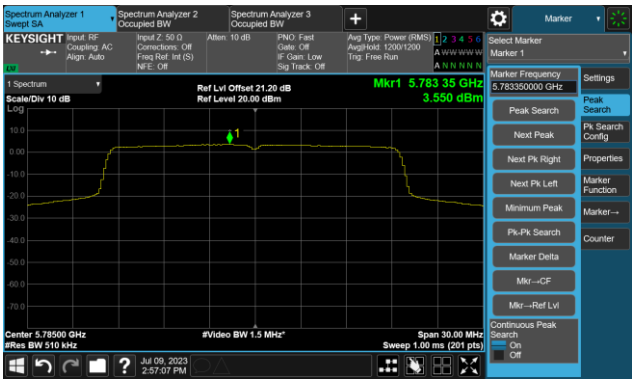
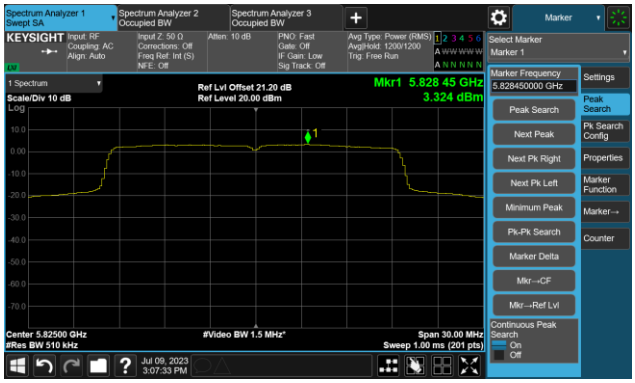
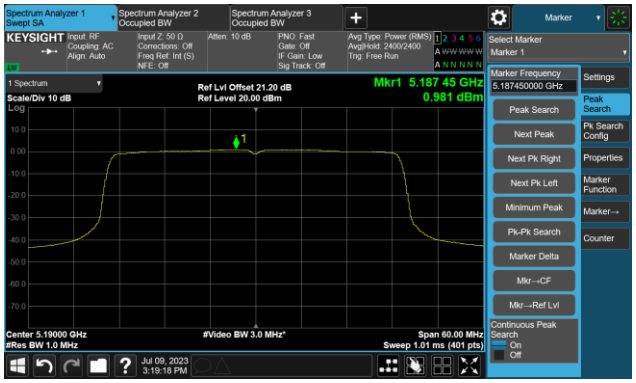
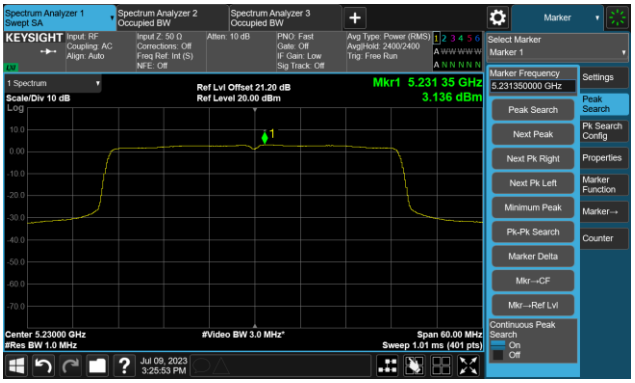
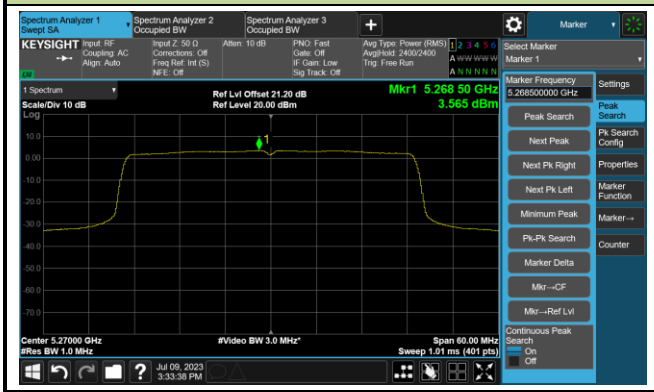
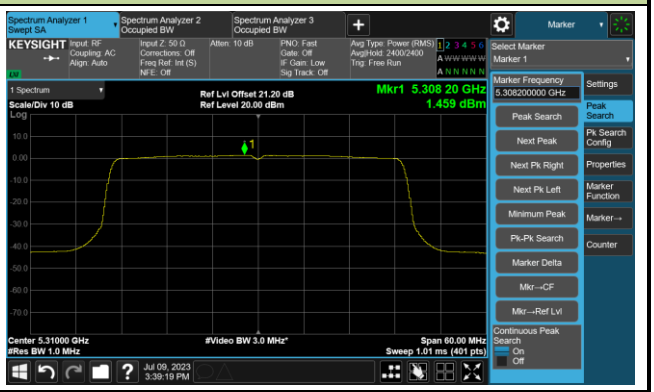
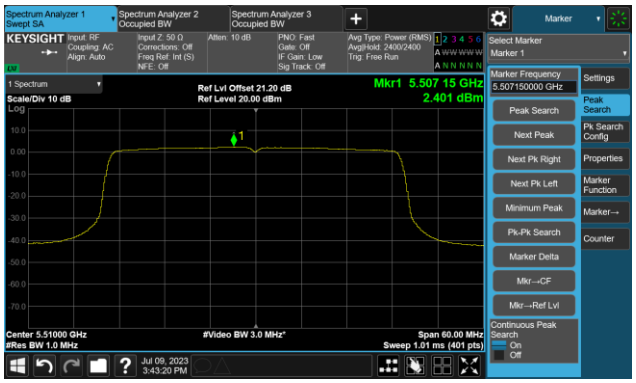
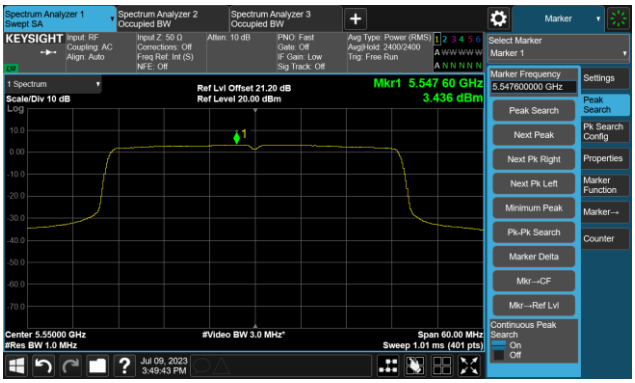
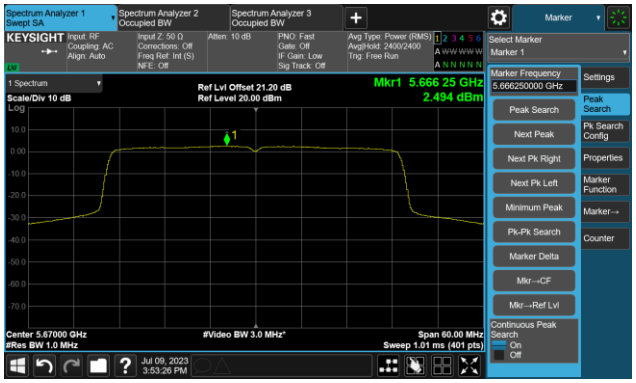
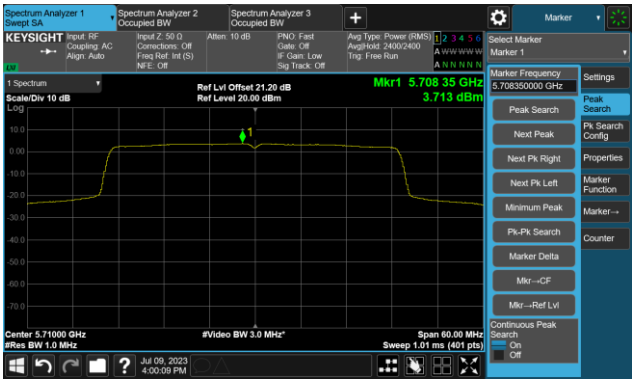
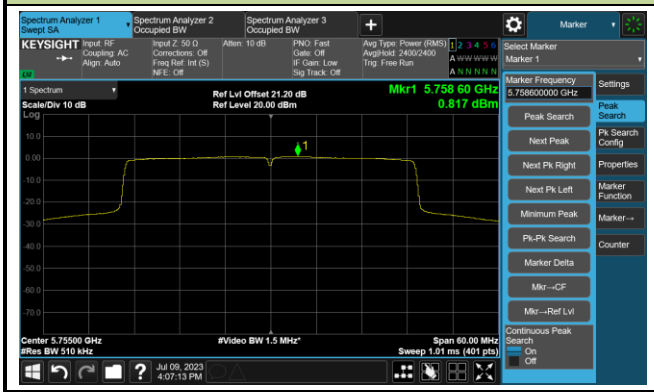
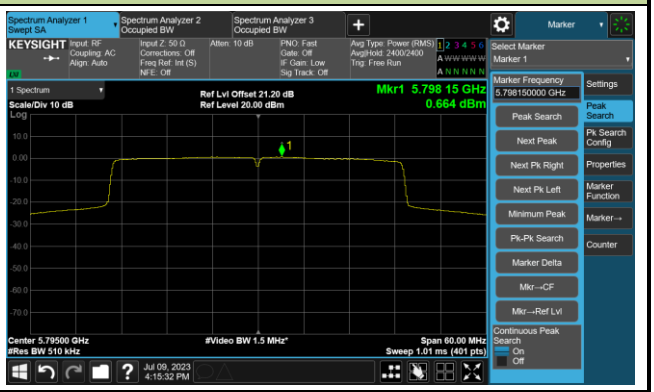
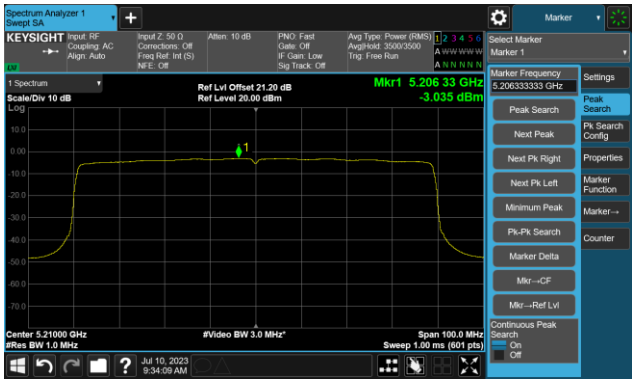
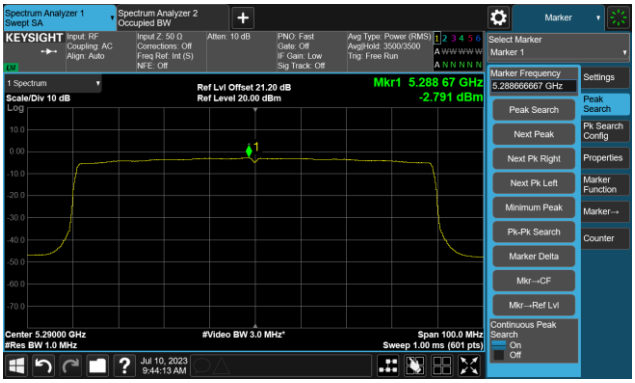
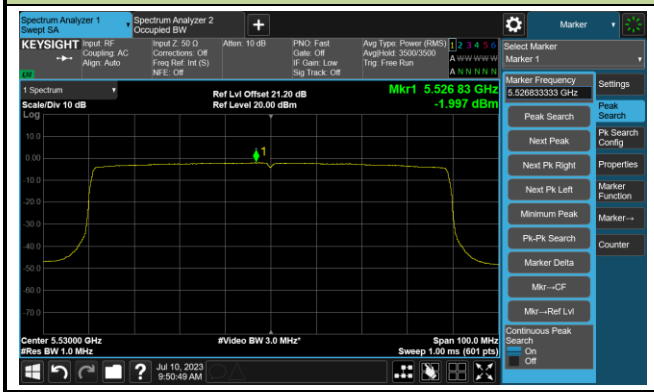
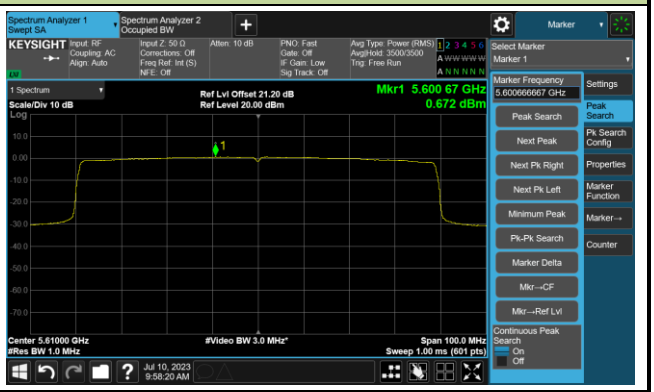
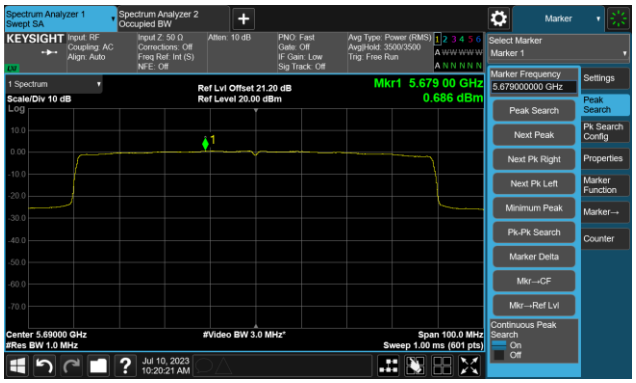
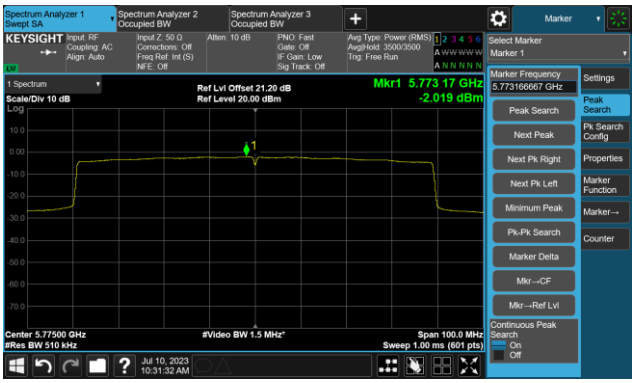
802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

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)
	

802.11ax-HE20 Power Spectral Density- Ant 1	
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	Liz Yuan
Test Date	2023-07-19~2023-07-20	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	19.01	19.01	19.01	19.01
		- 20	19.49	19.54	19.54	19.54
		- 10	14.99	16.32	16.67	16.90
		0	8.54	8.59	8.68	8.73
		+ 10	40.33	40.47	40.57	40.66
		+ 20	1.59	1.69	1.74	1.79
		+ 30	-0.97	-0.39	-0.39	-0.39
		+ 40	-4.92	-4.63	-4.53	-4.20
		+ 50	-4.60	-5.09	-5.11	-5.11
115	138	+ 20	17.41	17.27	17.13	17.03
85	102	+ 20	16.93	16.88	16.79	16.74

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

A.7 Radiated Spurious Emission Test Result

AP-ANT-311

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10401.0	31.8	14.9	46.7	68.2	-21.5	Peak	Horizontal
	11072.5	30.8	16.4	47.2	74.0	-26.8	Peak	Horizontal
	12254.0	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	13605.5	31.5	18.6	50.1	68.2	-18.1	Peak	Horizontal
*	10358.5	37.0	14.9	51.9	68.2	-16.3	Peak	Vertical
	11480.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
	11897.0	29.4	17.3	46.7	74.0	-27.3	Peak	Vertical
*	13911.5	29.9	18.2	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	31.8	14.4	46.2	68.2	-22.0	Peak	Horizontal
	11650.5	31.3	17.8	49.1	74.0	-24.9	Peak	Horizontal
	12441.0	29.9	16.6	46.5	74.0	-27.5	Peak	Horizontal
*	13792.5	29.7	18.5	48.2	68.2	-20.0	Peak	Horizontal
*	10443.5	37.0	15.3	52.3	68.2	-15.9	Peak	Vertical
	11174.5	30.4	16.9	47.3	74.0	-26.7	Peak	Vertical
	11523.0	32.3	17.1	49.4	74.0	-24.6	Peak	Vertical
*	14107.0	31.3	19.2	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	11557.0	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	13631.0	31.6	19.0	50.6	68.2	-17.6	Peak	Horizontal
*	14132.5	30.9	19.3	50.2	68.2	-18.0	Peak	Horizontal
	15603.0	30.3	17.8	48.1	74.0	-25.9	Peak	Horizontal
*	9993.0	31.8	13.6	45.4	68.2	-22.8	Peak	Vertical
	11259.5	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical
	12109.5	30.0	16.8	46.8	74.0	-27.2	Peak	Vertical
*	13852.0	30.2	18.7	48.9	68.2	-19.3	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	11106.5	32.2	16.6	48.8	74.0	-25.2	Peak	Horizontal
	11531.5	30.7	17.3	48.0	74.0	-26.0	Peak	Horizontal
*	14064.5	32.4	19.1	51.5	68.2	-16.7	Peak	Horizontal
*	14863.5	31.6	19.9	51.5	68.2	-16.7	Peak	Horizontal
*	10528.5	34.8	15.1	49.9	68.2	-18.3	Peak	Vertical
	11327.5	30.7	17.3	48.0	74.0	-26.0	Peak	Vertical
	11914.0	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical
*	13733.0	30.2	18.7	48.9	68.2	-19.3	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9772.0	31.8	13.4	45.2	68.2	-23.0	Peak	Horizontal
*	10171.5	31.8	14.0	45.8	68.2	-22.4	Peak	Horizontal
	11531.5	30.1	17.3	47.4	74.0	-26.6	Peak	Horizontal
	12007.5	30.3	16.8	47.1	74.0	-26.9	Peak	Horizontal
*	10171.5	32.0	14.0	46.0	68.2	-22.2	Peak	Vertical
	11480.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
	12220.0	31.6	17.4	49.0	74.0	-25.0	Peak	Vertical
*	14234.5	30.9	19.3	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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	31.1	13.6	44.7	68.2	-23.5	Peak	Horizontal
*	10537.0	31.7	15.0	46.7	68.2	-21.5	Peak	Horizontal
	11081.0	32.5	16.6	49.1	74.0	-24.9	Peak	Horizontal
	11557.0	32.4	17.8	50.2	74.0	-23.8	Peak	Horizontal
	11166.0	32.3	16.9	49.2	74.0	-24.8	Peak	Vertical
	11557.0	31.7	17.8	49.5	74.0	-24.5	Peak	Vertical
*	13537.5	30.6	19.0	49.6	68.2	-18.6	Peak	Vertical
*	14098.5	29.6	19.1	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11004.5	35.0	16.4	51.4	74.0	-22.6	Peak	Horizontal
	11004.5	29.3	16.4	45.7	54.0	-8.3	AV	Horizontal
	12305.0	32.5	17.6	50.1	74.0	-23.9	Peak	Horizontal
*	13648.0	31.6	19.0	50.6	68.2	-17.6	Peak	Horizontal
*	14141.0	31.5	19.3	50.8	68.2	-17.4	Peak	Horizontal
*	9899.5	32.2	13.5	45.7	68.2	-22.5	Peak	Vertical
	10996.0	34.5	16.3	50.8	74.0	-23.2	Peak	Vertical
	12194.5	30.2	17.7	47.9	74.0	-26.1	Peak	Vertical
*	13792.5	30.4	18.5	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10035.5	32.0	13.8	45.8	68.2	-22.4	Peak	Horizontal
	11157.5	37.7	16.7	54.4	74.0	-19.6	Peak	Horizontal
	11157.5	26.8	16.7	43.5	54.0	-10.5	AV	Horizontal
	12203.0	31.1	17.6	48.7	74.0	-25.3	Peak	Horizontal
*	13665.0	30.5	18.4	48.9	68.2	-19.3	Peak	Horizontal
*	9899.5	32.9	13.5	46.4	68.2	-21.8	Peak	Vertical
*	10401.0	31.1	14.9	46.0	68.2	-22.2	Peak	Vertical
	11157.5	35.0	16.7	51.7	74.0	-22.3	Peak	Vertical
	11157.5	25.4	16.7	42.1	54.0	-11.9	AV	Vertical
	12109.5	30.4	16.8	47.2	74.0	-26.8	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9857.0	31.5	13.4	44.9	68.2	-23.3	Peak	Horizontal
*	10120.5	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	11395.5	33.5	17.4	50.9	74.0	-23.1	Peak	Horizontal
	11633.5	30.6	17.7	48.3	74.0	-25.7	Peak	Horizontal
*	9814.5	31.8	13.6	45.4	68.2	-22.8	Peak	Vertical
*	10171.5	32.2	14.0	46.2	68.2	-22.0	Peak	Vertical
	10877.0	31.0	16.0	47.0	74.0	-27.0	Peak	Vertical
	11480.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9993.0	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
*	10401.0	31.5	14.9	46.4	68.2	-21.8	Peak	Horizontal
	11438.0	32.7	17.1	49.8	74.0	-24.2	Peak	Horizontal
	12007.5	31.6	16.8	48.4	74.0	-25.6	Peak	Horizontal
*	9857.0	32.1	13.4	45.5	68.2	-22.7	Peak	Vertical
*	10307.5	31.5	14.7	46.2	68.2	-22.0	Peak	Vertical
	11429.5	33.8	17.2	51.0	74.0	-23.0	Peak	Vertical
	11429.5	26.4	17.2	43.6	54.0	-10.4	AV	Vertical
	12058.5	29.5	16.8	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10078.0	31.0	13.6	44.6	68.2	-23.6	Peak	Horizontal
*	10443.5	31.8	15.3	47.1	68.2	-21.1	Peak	Horizontal
	11489.0	33.0	17.7	50.7	74.0	-23.3	Peak	Horizontal
	12169.0	30.0	17.3	47.3	74.0	-26.7	Peak	Horizontal
*	10078.0	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
	11480.5	34.8	17.5	52.3	74.0	-21.7	Peak	Vertical
	11480.5	25.1	17.5	42.6	54.0	-11.4	AV	Vertical
	12169.0	29.6	17.3	46.9	74.0	-27.1	Peak	Vertical
*	17235.0	33.1	22.6	55.7	68.2	-12.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	9772.0	32.3	13.4	45.7	68.2	-22.5	Peak	Horizontal
	11565.5	33.9	17.7	51.6	74.0	-22.4	Peak	Horizontal
	11565.5	26.4	17.7	44.1	54.0	-9.9	AV	Horizontal
	12109.5	30.1	16.8	46.9	74.0	-27.1	Peak	Horizontal
*	13911.5	30.7	18.2	48.9	68.2	-19.3	Peak	Horizontal
*	10035.5	31.2	13.8	45.0	68.2	-23.2	Peak	Vertical
	11565.5	34.8	17.7	52.5	74.0	-21.5	Peak	Vertical
	11565.5	26.4	17.7	44.1	54.0	-9.9	AV	Vertical
	12007.5	29.3	16.8	46.1	74.0	-27.9	Peak	Vertical
*	13733.0	30.0	18.7	48.7	68.2	-19.5	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	11480.5	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
	11735.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	14948.5	30.9	19.9	50.8	68.2	-17.4	Peak	Horizontal
*	17464.5	33.5	24.0	57.5	68.2	-10.7	Peak	Horizontal
	11404.0	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical
	11642.0	34.0	17.9	51.9	74.0	-22.1	Peak	Vertical
	11642.0	26.6	17.9	44.5	54.0	-9.5	AV	Vertical
*	14948.5	31.8	19.9	51.7	68.2	-16.5	Peak	Vertical
*	17481.5	39.2	24.1	63.3	68.2	-4.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11166.0	31.5	16.9	48.4	74.0	-25.6	Peak	Horizontal
	11480.5	31.4	17.5	48.9	74.0	-25.1	Peak	Horizontal
*	14396.0	32.3	19.1	51.4	68.2	-16.8	Peak	Horizontal
*	14914.5	31.9	19.9	51.8	68.2	-16.4	Peak	Horizontal
*	10358.5	39.3	14.9	54.2	68.2	-14.0	Peak	Vertical
	11480.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	12016.0	31.9	16.8	48.7	74.0	-25.3	Peak	Vertical
*	15008.0	31.3	19.9	51.2	68.2	-17.0	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	10681.5	32.9	16.1	49.0	74.0	-25.0	Peak	Horizontal
	11480.5	30.6	17.5	48.1	74.0	-25.9	Peak	Horizontal
*	14013.5	31.1	18.7	49.8	68.2	-18.4	Peak	Horizontal
*	15093.0	31.3	18.9	50.2	68.2	-18.0	Peak	Horizontal
	11251.0	31.4	17.1	48.5	74.0	-25.5	Peak	Vertical
	11548.5	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
*	14064.5	30.5	19.1	49.6	68.2	-18.6	Peak	Vertical
*	15101.5	30.6	19.1	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11565.5	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
	11829.0	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
*	14175.0	31.4	19.1	50.5	68.2	-17.7	Peak	Horizontal
*	14940.0	31.7	20.3	52.0	68.2	-16.2	Peak	Horizontal
	11225.5	29.9	16.8	46.7	74.0	-27.3	Peak	Vertical
	11557.0	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
*	14200.5	32.2	19.2	51.4	68.2	-16.8	Peak	Vertical
*	14829.5	31.7	20.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	10919.5	32.2	16.5	48.7	74.0	-25.3	Peak	Horizontal
	11472.0	32.7	17.4	50.1	74.0	-23.9	Peak	Horizontal
*	14115.5	31.0	19.2	50.2	68.2	-18.0	Peak	Horizontal
*	14906.0	31.5	19.7	51.2	68.2	-17.0	Peak	Horizontal
*	10520.0	37.6	15.2	52.8	68.2	-15.4	Peak	Vertical
	11166.0	32.8	16.9	49.7	74.0	-24.3	Peak	Vertical
	11710.0	30.6	17.8	48.4	74.0	-25.6	Peak	Vertical
*	14965.5	30.8	19.5	50.3	68.2	-17.9	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	11480.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
	11871.5	31.2	17.2	48.4	74.0	-25.6	Peak	Horizontal
*	14209.0	31.7	19.2	50.9	68.2	-17.3	Peak	Horizontal
*	15016.5	31.2	19.9	51.1	68.2	-17.1	Peak	Horizontal
	11633.5	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
	12279.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
*	14192.0	32.1	19.2	51.3	68.2	-16.9	Peak	Vertical
*	14931.5	31.1	20.2	51.3	68.2	-16.9	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	11183.0	32.3	17.0	49.3	74.0	-24.7	Peak	Horizontal
	11803.5	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	14175.0	30.8	19.1	49.9	68.2	-18.3	Peak	Horizontal
*	15016.5	30.3	19.9	50.2	68.2	-18.0	Peak	Horizontal
	11523.0	32.2	17.1	49.3	74.0	-24.7	Peak	Vertical
	12194.5	30.6	17.7	48.3	74.0	-25.7	Peak	Vertical
*	14217.5	32.0	19.2	51.2	68.2	-17.0	Peak	Vertical
*	14931.5	31.7	20.2	51.9	68.2	-16.3	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
	11004.5	35.2	16.4	51.6	74.0	-22.4	Peak	Horizontal
	11004.5	25.3	16.4	41.7	54.0	-12.3	AV	Horizontal
	11650.5	31.7	17.8	49.5	74.0	-24.5	Peak	Horizontal
*	13852.0	32.3	18.7	51.0	68.2	-17.2	Peak	Horizontal
*	15084.5	30.7	18.6	49.3	68.2	-18.9	Peak	Horizontal
	10996.0	39.3	16.3	55.6	74.0	-18.4	Peak	Vertical
	10996.0	29.9	16.3	46.2	54.0	-7.8	AV	Vertical
	11540.0	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
*	14268.5	32.1	19.1	51.2	68.2	-17.0	Peak	Vertical
*	14880.5	31.9	19.6	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11166.0	35.1	16.9	52.0	74.0	-22.0	Peak	Horizontal
	11166.0	26.9	16.9	43.8	54.0	-10.2	AV	Horizontal
	11684.5	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
*	14039.0	31.0	19.2	50.2	68.2	-18.0	Peak	Horizontal
*	14617.0	31.7	19.6	51.3	68.2	-16.9	Peak	Horizontal
	11149.0	35.8	16.5	52.3	74.0	-21.7	Peak	Vertical
	11149.0	26.7	16.5	43.2	54.0	-10.8	AV	Vertical
	11574.0	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical
*	14353.5	32.5	19.6	52.1	68.2	-16.1	Peak	Vertical
*	15118.5	32.6	18.9	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	10792.0	32.9	16.1	49.0	74.0	-25.0	Peak	Horizontal
	11540.0	33.2	17.5	50.7	74.0	-23.3	Peak	Horizontal
*	14107.0	30.3	19.2	49.5	68.2	-18.7	Peak	Horizontal
*	14897.5	31.2	19.6	50.8	68.2	-17.4	Peak	Horizontal
	11157.5	31.7	16.7	48.4	74.0	-25.6	Peak	Vertical
	11489.0	32.1	17.7	49.8	74.0	-24.2	Peak	Vertical
*	14200.5	31.8	19.2	51.0	68.2	-17.2	Peak	Vertical
*	14846.5	31.6	20.1	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
	11438.0	34.2	17.1	51.3	74.0	-22.7	Peak	Horizontal
	11438.0	24.6	17.1	41.7	54.0	-12.3	AV	Horizontal
	12109.5	29.6	16.8	46.4	74.0	-27.6	Peak	Horizontal
*	13852.0	30.3	18.7	49.0	68.2	-19.2	Peak	Horizontal
*	10171.5	32.3	14.0	46.3	68.2	-21.9	Peak	Vertical
	11446.5	33.3	17.2	50.5	74.0	-23.5	Peak	Vertical
	11897.0	30.5	17.3	47.8	74.0	-26.2	Peak	Vertical
*	13792.5	29.6	18.5	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	9942.0	31.3	13.7	45.0	68.2	-23.2	Peak	Horizontal
*	10401.0	31.1	14.9	46.0	68.2	-22.2	Peak	Horizontal
	11123.5	31.5	16.3	47.8	74.0	-26.2	Peak	Horizontal
	11489.0	32.9	17.7	50.6	74.0	-23.4	Peak	Horizontal
	11497.5	34.6	17.5	52.1	74.0	-21.9	Peak	Vertical
	11497.5	25.9	17.5	43.4	54.0	-10.6	AV	Vertical
	12058.5	29.9	16.8	46.7	74.0	-27.3	Peak	Vertical
*	14914.5	33.1	19.9	53.0	68.2	-15.2	Peak	Vertical
*	17226.5	33.2	22.2	55.4	68.2	-12.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10078.0	32.3	13.6	45.9	68.2	-22.3	Peak	Horizontal
*	10443.5	31.6	15.3	46.9	68.2	-21.3	Peak	Horizontal
	11565.5	35.3	17.7	53.0	74.0	-21.0	Peak	Horizontal
	11565.5	26.4	17.7	44.1	54.0	-9.9	AV	Horizontal
	12271.0	30.4	17.3	47.7	74.0	-26.3	Peak	Horizontal
*	9678.5	32.5	13.4	45.9	68.2	-22.3	Peak	Vertical
	11565.5	38.7	17.7	56.4	74.0	-17.6	Peak	Vertical
	11565.5	29.4	17.7	47.1	54.0	-6.9	AV	Vertical
	11948.0	31.0	16.8	47.8	74.0	-26.2	Peak	Vertical
*	13792.5	30.5	18.5	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10035.5	31.8	13.8	45.6	68.2	-22.6	Peak	Horizontal
	11582.5	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
	12220.0	30.3	17.4	47.7	74.0	-26.3	Peak	Horizontal
*	17473.0	36.6	24.3	60.9	68.2	-7.3	Peak	Horizontal
*	9942.0	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
	11642.0	34.8	17.9	52.7	74.0	-21.3	Peak	Vertical
	11642.0	25.8	17.9	43.7	54.0	-10.3	AV	Vertical
	12381.5	32.9	16.9	49.8	74.0	-24.2	Peak	Vertical
*	17473.0	39.3	24.3	63.6	68.2	-4.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10265.0	31.1	14.4	45.5	68.2	-22.7	Peak	Horizontal
	11072.5	30.2	16.4	46.6	74.0	-27.4	Peak	Horizontal
	11565.5	32.1	17.7	49.8	74.0	-24.2	Peak	Horizontal
*	14166.5	31.0	19.1	50.1	68.2	-18.1	Peak	Horizontal
*	10384.0	37.0	14.9	51.9	68.2	-16.3	Peak	Vertical
	11531.5	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
	12109.5	30.2	16.8	47.0	74.0	-27.0	Peak	Vertical
*	12704.5	31.5	17.0	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10350.0	31.7	15.0	46.7	68.2	-21.5	Peak	Horizontal
	11123.5	30.6	16.3	46.9	74.0	-27.1	Peak	Horizontal
	11684.5	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
*	14268.5	34.3	19.1	53.4	68.2	-14.8	Peak	Horizontal
*	10350.0	32.1	15.0	47.1	68.2	-21.1	Peak	Vertical
	11208.5	31.9	16.9	48.8	74.0	-25.2	Peak	Vertical
	12169.0	29.8	17.3	47.1	74.0	-26.9	Peak	Vertical
*	13852.0	30.6	18.7	49.3	68.2	-18.9	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10171.5	32.4	14.0	46.4	68.2	-21.8	Peak	Horizontal
	11582.5	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
	12279.5	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
*	13852.0	30.5	18.7	49.2	68.2	-19.0	Peak	Horizontal
*	9942.0	31.3	13.7	45.0	68.2	-23.2	Peak	Vertical
*	10520.0	33.7	15.2	48.9	68.2	-19.3	Peak	Vertical
	11072.5	31.1	16.4	47.5	74.0	-26.5	Peak	Vertical
	12203.0	31.2	17.6	48.8	74.0	-25.2	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9984.5	35.4	13.6	49.0	68.2	-19.2	Peak	Horizontal
*	10401.0	30.6	14.9	45.5	68.2	-22.7	Peak	Horizontal
	11421.0	32.4	17.3	49.7	74.0	-24.3	Peak	Horizontal
	11897.0	30.3	17.3	47.6	74.0	-26.4	Peak	Horizontal
*	10120.5	33.0	14.0	47.0	68.2	-21.2	Peak	Vertical
*	10401.0	31.9	14.9	46.8	68.2	-21.4	Peak	Vertical
	11123.5	30.5	16.3	46.8	74.0	-27.2	Peak	Vertical
	11718.5	32.1	17.8	49.9	74.0	-24.1	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9678.5	32.1	13.4	45.5	68.2	-22.7	Peak	Horizontal
*	10214.0	30.9	14.2	45.1	68.2	-23.1	Peak	Horizontal
	11276.5	29.2	16.9	46.1	74.0	-27.9	Peak	Horizontal
	11735.5	32.9	17.7	50.6	74.0	-23.4	Peak	Horizontal
*	9857.0	31.3	13.4	44.7	68.2	-23.5	Peak	Vertical
*	10350.0	31.5	15.0	46.5	68.2	-21.7	Peak	Vertical
	11021.5	34.1	16.2	50.3	74.0	-23.7	Peak	Vertical
	11429.5	31.3	17.2	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10443.5	31.4	15.3	46.7	68.2	-21.5	Peak	Horizontal
	11106.5	35.2	16.6	51.8	74.0	-22.2	Peak	Horizontal
	11106.5	28.3	16.6	44.9	54.0	-9.1	AV	Horizontal
	12109.5	29.8	16.8	46.6	74.0	-27.4	Peak	Horizontal
*	13979.5	30.1	18.5	48.6	68.2	-19.6	Peak	Horizontal
*	10171.5	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
	11072.5	35.2	16.4	51.6	74.0	-22.4	Peak	Vertical
	11072.5	27.8	16.4	44.2	54.0	-9.8	AV	Vertical
	11735.5	29.4	17.7	47.1	74.0	-26.9	Peak	Vertical
*	13852.0	29.7	18.7	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10307.5	31.7	14.7	46.4	68.2	-21.8	Peak	Horizontal
	11523.0	32.5	17.1	49.6	74.0	-24.4	Peak	Horizontal
	11684.5	29.6	17.3	46.9	74.0	-27.1	Peak	Horizontal
*	13656.5	32.1	18.7	50.8	68.2	-17.4	Peak	Horizontal
*	9899.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	11557.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
	12203.0	32.2	17.6	49.8	74.0	-24.2	Peak	Vertical
*	14234.5	30.5	19.3	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10214.0	31.4	14.2	45.6	68.2	-22.6	Peak	Horizontal
	11378.5	31.0	17.2	48.2	74.0	-25.8	Peak	Horizontal
	11897.0	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
*	12806.5	31.8	17.1	48.9	68.2	-19.3	Peak	Horizontal
*	9857.0	32.0	13.4	45.4	68.2	-22.8	Peak	Vertical
*	10443.5	30.6	15.3	45.9	68.2	-22.3	Peak	Vertical
	11021.5	30.1	16.2	46.3	74.0	-27.7	Peak	Vertical
	11514.5	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10494.5	30.8	15.3	46.1	68.2	-22.1	Peak	Horizontal
	11497.5	32.5	17.5	50.0	74.0	-24.0	Peak	Horizontal
	12007.5	30.2	16.8	47.0	74.0	-27.0	Peak	Horizontal
*	12951.0	29.5	17.3	46.8	68.2	-21.4	Peak	Horizontal
*	10265.0	31.3	14.4	45.7	68.2	-22.5	Peak	Vertical
	11514.5	34.3	17.2	51.5	74.0	-22.5	Peak	Vertical
	11514.5	30.4	17.2	47.6	54.0	-6.4	AV	Vertical
	12220.0	29.5	17.4	46.9	74.0	-27.1	Peak	Vertical
*	13911.5	29.2	18.2	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10171.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	11021.5	31.3	16.2	47.5	74.0	-26.5	Peak	Horizontal
	11497.5	31.4	17.5	48.9	74.0	-25.1	Peak	Horizontal
*	13733.0	30.8	18.7	49.5	68.2	-18.7	Peak	Horizontal
*	9772.0	31.8	13.4	45.2	68.2	-23.0	Peak	Vertical
*	10307.5	31.4	14.7	46.1	68.2	-22.1	Peak	Vertical
	11123.5	31.8	16.3	48.1	74.0	-25.9	Peak	Vertical
	11591.0	32.2	17.3	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9814.5	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10443.5	31.3	15.3	46.6	68.2	-21.6	Peak	Horizontal
	11480.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	12373.0	32.8	17.0	49.8	74.0	-24.2	Peak	Horizontal
*	10120.5	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	10418.0	35.0	15.0	50.0	68.2	-18.2	Peak	Vertical
	11404.0	32.3	17.4	49.7	74.0	-24.3	Peak	Vertical
	11591.0	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9678.5	31.9	13.4	45.3	68.2	-22.9	Peak	Horizontal
*	10350.0	31.6	15.0	46.6	68.2	-21.6	Peak	Horizontal
	11565.5	31.9	17.7	49.6	74.0	-24.4	Peak	Horizontal
	12109.5	30.7	16.8	47.5	74.0	-26.5	Peak	Horizontal
*	10214.0	31.5	14.2	45.7	68.2	-22.5	Peak	Vertical
	11174.5	30.6	16.9	47.5	74.0	-26.5	Peak	Vertical
	11735.5	31.8	17.7	49.5	74.0	-24.5	Peak	Vertical
*	13665.0	30.1	18.4	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10120.5	31.9	14.0	45.9	68.2	-22.3	Peak	Horizontal
	11166.0	32.4	16.9	49.3	74.0	-24.7	Peak	Horizontal
	11497.5	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
*	14192.0	32.0	19.2	51.2	68.2	-17.0	Peak	Horizontal
*	9899.5	32.1	13.5	45.6	68.2	-22.6	Peak	Vertical
*	10171.5	32.3	14.0	46.3	68.2	-21.9	Peak	Vertical
	11506.0	32.4	17.4	49.8	74.0	-24.2	Peak	Vertical
	12058.5	30.0	16.8	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9942.0	31.9	13.7	45.6	68.2	-22.6	Peak	Horizontal
*	10401.0	32.3	14.9	47.2	68.2	-21.0	Peak	Horizontal
	11531.5	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	12271.0	32.2	17.3	49.5	74.0	-24.5	Peak	Horizontal
*	10120.5	31.9	14.0	45.9	68.2	-22.3	Peak	Vertical
	11251.0	32.2	17.1	49.3	74.0	-24.7	Peak	Vertical
	11786.5	30.7	17.5	48.2	74.0	-25.8	Peak	Vertical
*	13852.0	30.1	18.7	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	9899.5	32.1	13.5	45.6	68.2	-22.6	Peak	Horizontal
*	10350.0	31.8	15.0	46.8	68.2	-21.4	Peak	Horizontal
	11234.0	32.0	16.9	48.9	74.0	-25.1	Peak	Horizontal
	11735.5	30.0	17.7	47.7	74.0	-26.3	Peak	Horizontal
*	9814.5	32.2	13.6	45.8	68.2	-22.4	Peak	Vertical
	11276.5	29.8	16.9	46.7	74.0	-27.3	Peak	Vertical
	11701.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
*	13792.5	30.1	18.5	48.6	68.2	-19.6	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9636.0	32.3	13.3	45.6	68.2	-22.6	Peak	Horizontal
*	10350.0	31.5	15.0	46.5	68.2	-21.7	Peak	Horizontal
	11548.5	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
	12279.5	32.0	17.5	49.5	74.0	-24.5	Peak	Horizontal
*	9933.5	33.3	13.7	47.0	68.2	-21.2	Peak	Vertical
*	10350.0	31.8	15.0	46.8	68.2	-21.4	Peak	Vertical
	10664.5	32.4	15.9	48.3	74.0	-25.7	Peak	Vertical
	11548.5	32.5	17.7	50.2	74.0	-23.8	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10358.5	35.7	14.9	50.6	68.2	-17.6	Peak	Horizontal
	11489.0	32.2	17.7	49.9	74.0	-24.1	Peak	Horizontal
	11667.5	30.6	17.5	48.1	74.0	-25.9	Peak	Horizontal
*	13852.0	30.6	18.7	49.3	68.2	-18.9	Peak	Horizontal
*	10358.5	38.3	14.9	53.2	68.2	-15.0	Peak	Vertical
	11225.5	30.1	16.8	46.9	74.0	-27.1	Peak	Vertical
	12007.5	30.6	16.8	47.4	74.0	-26.6	Peak	Vertical
*	14039.0	31.2	19.2	50.4	68.2	-17.8	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10078.0	31.7	13.6	45.3	68.2	-22.9	Peak	Horizontal
	10681.5	32.7	16.1	48.8	74.0	-25.2	Peak	Horizontal
	11642.0	31.9	17.9	49.8	74.0	-24.2	Peak	Horizontal
*	13852.0	29.5	18.7	48.2	68.2	-20.0	Peak	Horizontal
*	10078.0	31.3	13.6	44.9	68.2	-23.3	Peak	Vertical
*	10443.5	34.3	15.3	49.6	68.2	-18.6	Peak	Vertical
	10970.5	30.3	16.0	46.3	74.0	-27.7	Peak	Vertical
	11489.0	32.4	17.7	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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	32.4	13.4	45.8	68.2	-22.4	Peak	Horizontal
*	10265.0	32.7	14.4	47.1	68.2	-21.1	Peak	Horizontal
	10809.0	32.3	16.3	48.6	74.0	-25.4	Peak	Horizontal
	11378.5	29.4	17.2	46.6	74.0	-27.4	Peak	Horizontal
*	9857.0	31.2	13.4	44.6	68.2	-23.6	Peak	Vertical
*	10477.5	35.2	15.1	50.3	68.2	-17.9	Peak	Vertical
	11378.5	29.2	17.2	46.4	74.0	-27.6	Peak	Vertical
	12517.5	33.4	16.2	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9772.0	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
*	10078.0	32.3	13.6	45.9	68.2	-22.3	Peak	Horizontal
	11123.5	31.2	16.3	47.5	74.0	-26.5	Peak	Horizontal
	11480.5	30.2	17.5	47.7	74.0	-26.3	Peak	Horizontal
*	9644.5	35.5	13.4	48.9	68.2	-19.3	Peak	Vertical
*	10316.0	32.3	14.8	47.1	68.2	-21.1	Peak	Vertical
	10877.0	30.9	16.0	46.9	74.0	-27.1	Peak	Vertical
	11072.5	31.3	16.4	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10214.0	32.3	14.2	46.5	68.2	-21.7	Peak	Horizontal
*	10494.5	30.9	15.3	46.2	68.2	-22.0	Peak	Horizontal
	11472.0	31.8	17.4	49.2	74.0	-24.8	Peak	Horizontal
	12237.0	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
*	9644.5	34.6	13.4	48.0	68.2	-20.2	Peak	Vertical
*	10494.5	31.2	15.3	46.5	68.2	-21.7	Peak	Vertical
	11072.5	31.3	16.4	47.7	74.0	-26.3	Peak	Vertical
	11531.5	30.2	17.3	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10035.5	31.8	13.8	45.6	68.2	-22.6	Peak	Horizontal
*	10401.0	31.7	14.9	46.6	68.2	-21.6	Peak	Horizontal
	11225.5	30.2	16.8	47.0	74.0	-27.0	Peak	Horizontal
	11489.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
*	9857.0	31.7	13.4	45.1	68.2	-23.1	Peak	Vertical
*	10265.0	31.6	14.4	46.0	68.2	-22.2	Peak	Vertical
	11259.5	32.9	17.0	49.9	74.0	-24.1	Peak	Vertical
	11684.5	30.6	17.3	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9678.5	32.1	13.4	45.5	68.2	-22.7	Peak	Horizontal
*	10307.5	31.2	14.7	45.9	68.2	-22.3	Peak	Horizontal
	11089.5	32.5	16.7	49.2	74.0	-24.8	Peak	Horizontal
	11327.5	29.8	17.3	47.1	74.0	-26.9	Peak	Horizontal
*	10035.5	32.7	13.8	46.5	68.2	-21.7	Peak	Vertical
*	10350.0	31.7	15.0	46.7	68.2	-21.5	Peak	Vertical
	10996.0	33.5	16.3	49.8	74.0	-24.2	Peak	Vertical
	11531.5	31.1	17.3	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9942.0	33.2	13.7	46.9	68.2	-21.3	Peak	Horizontal
*	10443.5	32.3	15.3	47.6	68.2	-20.6	Peak	Horizontal
	11183.0	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
	12007.5	30.4	16.8	47.2	74.0	-26.8	Peak	Horizontal
*	9993.0	31.5	13.6	45.1	68.2	-23.1	Peak	Vertical
*	10401.0	31.2	14.9	46.1	68.2	-22.1	Peak	Vertical
	11072.5	30.3	16.4	46.7	74.0	-27.3	Peak	Vertical
	11472.0	31.5	17.4	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9942.0	32.1	13.7	45.8	68.2	-22.4	Peak	Horizontal
*	10350.0	31.8	15.0	46.8	68.2	-21.4	Peak	Horizontal
	11140.5	32.8	16.4	49.2	74.0	-24.8	Peak	Horizontal
	11633.5	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
*	9814.5	33.2	13.6	46.8	68.2	-21.4	Peak	Vertical
*	10265.0	31.1	14.4	45.5	68.2	-22.7	Peak	Vertical
	10877.0	32.0	16.0	48.0	74.0	-26.0	Peak	Vertical
	11531.5	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9636.0	33.2	13.3	46.5	68.2	-21.7	Peak	Horizontal
*	9942.0	32.1	13.7	45.8	68.2	-22.4	Peak	Horizontal
	11021.5	31.4	16.2	47.6	74.0	-26.4	Peak	Horizontal
	11744.0	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
*	9644.5	34.9	13.4	48.3	68.2	-19.9	Peak	Vertical
*	10171.5	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
	11123.5	30.7	16.3	47.0	74.0	-27.0	Peak	Vertical
	11472.0	31.6	17.4	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10035.5	31.9	13.8	45.7	68.2	-22.5	Peak	Horizontal
*	10350.0	31.1	15.0	46.1	68.2	-22.1	Peak	Horizontal
	10928.0	30.2	16.5	46.7	74.0	-27.3	Peak	Horizontal
	11438.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	9899.5	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
*	10265.0	31.4	14.4	45.8	68.2	-22.4	Peak	Vertical
	11021.5	32.7	16.2	48.9	74.0	-25.1	Peak	Vertical
	11429.5	30.1	17.2	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	9857.0	32.5	13.4	45.9	68.2	-22.3	Peak	Horizontal
*	10443.5	31.4	15.3	46.7	68.2	-21.5	Peak	Horizontal
	11633.5	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
	12135.0	32.3	17.2	49.5	74.0	-24.5	Peak	Horizontal
*	9899.5	31.6	13.5	45.1	68.2	-23.1	Peak	Vertical
*	10265.0	32.6	14.4	47.0	68.2	-21.2	Peak	Vertical
	11557.0	32.7	17.8	50.5	74.0	-23.5	Peak	Vertical
	12305.0	32.2	17.6	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10078.0	31.9	13.6	45.5	68.2	-22.7	Peak	Horizontal
*	10401.0	32.4	14.9	47.3	68.2	-20.9	Peak	Horizontal
	10928.0	32.1	16.5	48.6	74.0	-25.4	Peak	Horizontal
	11650.5	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	10035.5	32.0	13.8	45.8	68.2	-22.4	Peak	Vertical
*	10350.0	32.3	15.0	47.3	68.2	-20.9	Peak	Vertical
	11472.0	31.8	17.4	49.2	74.0	-24.8	Peak	Vertical
	11659.0	33.2	17.7	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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	31.7	13.7	45.4	68.2	-22.8	Peak	Horizontal
*	10307.5	30.8	14.7	45.5	68.2	-22.7	Peak	Horizontal
	11183.0	31.8	17.0	48.8	74.0	-25.2	Peak	Horizontal
	11846.0	29.2	17.0	46.2	74.0	-27.8	Peak	Horizontal
*	9644.5	34.3	13.4	47.7	68.2	-20.5	Peak	Vertical
*	10384.0	35.4	14.9	50.3	68.2	-17.9	Peak	Vertical
	11174.5	31.4	16.9	48.3	74.0	-25.7	Peak	Vertical
	11557.0	32.0	17.8	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9644.5	33.7	13.4	47.1	68.2	-21.1	Peak	Horizontal
*	10265.0	31.1	14.4	45.5	68.2	-22.7	Peak	Horizontal
	10732.5	30.7	15.7	46.4	74.0	-27.6	Peak	Horizontal
	11480.5	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
*	9772.0	33.7	13.4	47.1	68.2	-21.1	Peak	Vertical
*	10214.0	31.5	14.2	45.7	68.2	-22.5	Peak	Vertical
	10970.5	30.5	16.0	46.5	74.0	-27.5	Peak	Vertical
	11463.5	32.6	17.4	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9772.0	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
*	10350.0	33.1	15.0	48.1	68.2	-20.1	Peak	Horizontal
	11404.0	31.2	17.4	48.6	74.0	-25.4	Peak	Horizontal
	12118.0	32.8	17.0	49.8	74.0	-24.2	Peak	Horizontal
*	9814.5	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
*	10171.5	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	11115.0	32.0	16.4	48.4	74.0	-25.6	Peak	Vertical
	11514.5	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9814.5	33.2	13.6	46.8	68.2	-21.4	Peak	Horizontal
*	10035.5	32.0	13.8	45.8	68.2	-22.4	Peak	Horizontal
	11557.0	32.0	17.8	49.8	74.0	-24.2	Peak	Horizontal
	12296.5	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	10035.5	31.4	13.8	45.2	68.2	-23.0	Peak	Vertical
	10681.5	33.0	16.1	49.1	74.0	-24.9	Peak	Vertical
	11557.0	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical
*	14166.5	30.3	19.1	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
*	10282.0	32.8	14.7	47.5	68.2	-20.7	Peak	Horizontal
	11854.5	32.0	17.1	49.1	74.0	-24.9	Peak	Horizontal
	12560.0	32.1	16.6	48.7	74.0	-25.3	Peak	Horizontal
*	13852.0	29.8	18.7	48.5	68.2	-19.7	Peak	Horizontal
*	9644.5	34.1	13.4	47.5	68.2	-20.7	Peak	Vertical
*	10307.5	33.1	14.7	47.8	68.2	-20.4	Peak	Vertical
	11642.0	31.2	17.9	49.1	74.0	-24.9	Peak	Vertical
	11786.5	30.4	17.5	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10035.5	32.0	13.8	45.8	68.2	-22.4	Peak	Horizontal
*	10494.5	32.0	15.3	47.3	68.2	-20.9	Peak	Horizontal
	11098.0	32.9	16.7	49.6	74.0	-24.4	Peak	Horizontal
	11480.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
*	9857.0	32.3	13.4	45.7	68.2	-22.5	Peak	Vertical
*	10120.5	31.9	14.0	45.9	68.2	-22.3	Peak	Vertical
	11098.0	32.6	16.7	49.3	74.0	-24.7	Peak	Vertical
	11846.0	30.1	17.0	47.1	74.0	-26.9	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10035.5	32.6	13.8	46.4	68.2	-21.8	Peak	Horizontal
*	10350.0	32.8	15.0	47.8	68.2	-20.4	Peak	Horizontal
	11174.5	31.5	16.9	48.4	74.0	-25.6	Peak	Horizontal
	11548.5	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
*	9899.5	31.9	13.5	45.4	68.2	-22.8	Peak	Vertical
*	10265.0	31.6	14.4	46.0	68.2	-22.2	Peak	Vertical
	11123.5	31.9	16.3	48.2	74.0	-25.8	Peak	Vertical
	11506.0	32.4	17.4	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9942.0	31.9	13.7	45.6	68.2	-22.6	Peak	Horizontal
*	10350.0	31.6	15.0	46.6	68.2	-21.6	Peak	Horizontal
	11174.5	30.6	16.9	47.5	74.0	-26.5	Peak	Horizontal
	11557.0	31.6	17.8	49.4	74.0	-24.6	Peak	Horizontal
*	9644.5	34.8	13.4	48.2	68.2	-20.0	Peak	Vertical
*	10214.0	31.3	14.2	45.5	68.2	-22.7	Peak	Vertical
	11021.5	33.0	16.2	49.2	74.0	-24.8	Peak	Vertical
	12313.5	32.1	17.4	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9721.0	33.9	13.4	47.3	68.2	-20.9	Peak	Horizontal
*	10350.0	33.1	15.0	48.1	68.2	-20.1	Peak	Horizontal
	11234.0	32.0	16.9	48.9	74.0	-25.1	Peak	Horizontal
	12279.5	32.4	17.5	49.9	74.0	-24.1	Peak	Horizontal
*	10078.0	32.2	13.6	45.8	68.2	-22.4	Peak	Vertical
*	10494.5	31.2	15.3	46.5	68.2	-21.7	Peak	Vertical
	11021.5	31.7	16.2	47.9	74.0	-26.1	Peak	Vertical
	11497.5	31.3	17.5	48.8	74.0	-25.2	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	9967.5	32.8	13.8	46.6	68.2	-21.6	Peak	Horizontal
*	10239.5	33.5	14.2	47.7	68.2	-20.5	Peak	Horizontal
	11191.5	31.9	16.8	48.7	74.0	-25.3	Peak	Horizontal
	11548.5	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
*	10035.5	32.0	13.8	45.8	68.2	-22.4	Peak	Vertical
*	10307.5	32.3	14.7	47.0	68.2	-21.2	Peak	Vertical
	11200.0	31.5	16.8	48.3	74.0	-25.7	Peak	Vertical
	12296.5	32.0	17.6	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10035.5	31.7	13.8	45.5	68.2	-22.7	Peak	Horizontal
	11021.5	32.7	16.2	48.9	74.0	-25.1	Peak	Horizontal
	11710.0	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
*	14166.5	31.0	19.1	50.1	68.2	-18.1	Peak	Horizontal
*	9993.0	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
*	10307.5	31.4	14.7	46.1	68.2	-22.1	Peak	Vertical
	11480.5	30.1	17.5	47.6	74.0	-26.4	Peak	Vertical
	11854.5	32.1	17.1	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-07-28	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
*	10171.5	32.2	14.0	46.2	68.2	-22.0	Peak	Horizontal
	10792.0	33.5	16.1	49.6	74.0	-24.4	Peak	Horizontal
	11531.5	32.5	17.3	49.8	74.0	-24.2	Peak	Horizontal
*	14149.5	32.2	19.2	51.4	68.2	-16.8	Peak	Horizontal
*	9993.0	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	11174.5	30.7	16.9	47.6	74.0	-26.4	Peak	Vertical
	11565.5	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
*	13911.5	30.1	18.2	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11081.0	32.2	16.6	48.8	74.0	-25.2	Peak	Horizontal
	11489.0	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
*	14226.0	31.9	19.3	51.2	68.2	-17.0	Peak	Horizontal
*	14795.5	32.2	19.4	51.6	68.2	-16.6	Peak	Horizontal
	11157.5	32.3	16.7	49.0	74.0	-25.0	Peak	Vertical
	11557.0	31.8	17.8	49.6	74.0	-24.4	Peak	Vertical
*	14158.0	31.7	19.0	50.7	68.2	-17.5	Peak	Vertical
*	14846.5	31.6	20.1	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11157.5	31.6	16.7	48.3	74.0	-25.7	Peak	Horizontal
	11735.5	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
*	13631.0	32.6	19.0	51.6	68.2	-16.6	Peak	Horizontal
*	14957.0	30.8	19.6	50.4	68.2	-17.8	Peak	Horizontal
	11183.0	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical
	11489.0	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
*	14234.5	32.5	19.3	51.8	68.2	-16.4	Peak	Vertical
*	14923.0	31.5	20.2	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11429.5	30.8	17.2	48.0	74.0	-26.0	Peak	Horizontal
	11863.0	30.7	17.1	47.8	74.0	-26.2	Peak	Horizontal
*	13937.0	32.5	19.1	51.6	68.2	-16.6	Peak	Horizontal
*	14863.5	31.6	19.9	51.5	68.2	-16.7	Peak	Horizontal
	11497.5	32.1	17.5	49.6	74.0	-24.4	Peak	Vertical
	12296.5	32.1	17.6	49.7	74.0	-24.3	Peak	Vertical
*	14149.5	30.6	19.2	49.8	68.2	-18.4	Peak	Vertical
*	15101.5	32.4	19.1	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-07-28	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
	11098.0	31.5	16.7	48.2	74.0	-25.8	Peak	Horizontal
	11489.0	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	14251.5	30.7	19.2	49.9	68.2	-18.3	Peak	Horizontal
*	14948.5	31.4	19.9	51.3	68.2	-16.9	Peak	Horizontal
	10877.0	31.3	16.0	47.3	74.0	-26.7	Peak	Vertical
	11378.5	29.9	17.2	47.1	74.0	-26.9	Peak	Vertical
*	14209.0	32.1	19.2	51.3	68.2	-16.9	Peak	Vertical
*	14855.0	31.7	20.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

AP-ANT-312

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10358.5	40.1	14.9	55.0	68.2	-13.2	Peak	Horizontal
	11106.5	31.4	16.6	48.0	74.0	-26.0	Peak	Horizontal
	11854.5	30.8	17.1	47.9	74.0	-26.1	Peak	Horizontal
*	13707.5	29.8	19.0	48.8	68.2	-19.4	Peak	Horizontal
*	10358.5	37.8	14.9	52.7	68.2	-15.5	Peak	Vertical
	11633.5	30.1	17.7	47.8	74.0	-26.2	Peak	Vertical
	12322.0	31.0	17.2	48.2	74.0	-25.8	Peak	Vertical
*	13597.0	30.4	18.6	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	36.1	15.3	51.4	68.2	-16.8	Peak	Horizontal
	11030.0	31.1	16.1	47.2	74.0	-26.8	Peak	Horizontal
	11650.5	30.3	17.8	48.1	74.0	-25.9	Peak	Horizontal
*	12781.0	29.6	17.0	46.6	68.2	-21.6	Peak	Horizontal
*	10443.5	36.0	15.3	51.3	68.2	-16.9	Peak	Vertical
	10987.5	31.7	16.2	47.9	74.0	-26.1	Peak	Vertical
	11710.0	30.6	17.8	48.4	74.0	-25.6	Peak	Vertical
*	13189.0	29.8	17.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10477.5	36.8	15.1	51.9	68.2	-16.3	Peak	Horizontal
	11200.0	31.1	16.8	47.9	74.0	-26.1	Peak	Horizontal
	11914.0	30.5	17.2	47.7	74.0	-26.3	Peak	Horizontal
*	14812.5	31.7	19.7	51.4	68.2	-16.8	Peak	Horizontal
*	10477.5	35.5	15.1	50.6	68.2	-17.6	Peak	Vertical
	10911.0	32.0	16.4	48.4	74.0	-25.6	Peak	Vertical
	12381.5	30.8	16.9	47.7	74.0	-26.3	Peak	Vertical
*	13486.5	29.3	19.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10520.0	36.6	15.2	51.8	68.2	-16.4	Peak	Horizontal
	11234.0	31.3	16.9	48.2	74.0	-25.8	Peak	Horizontal
	11557.0	30.7	17.8	48.5	74.0	-25.5	Peak	Horizontal
*	13639.5	29.8	19.0	48.8	68.2	-19.4	Peak	Horizontal
*	10520.0	36.4	15.2	51.6	68.2	-16.6	Peak	Vertical
	11565.5	30.3	17.7	48.0	74.0	-26.0	Peak	Vertical
	12288.0	30.1	17.6	47.7	74.0	-26.3	Peak	Vertical
*	13070.0	29.8	18.3	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10596.5	37.0	15.3	52.3	68.2	-15.9	Peak	Horizontal
	11514.5	31.1	17.2	48.3	74.0	-25.7	Peak	Horizontal
	11914.0	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
*	16597.5	31.8	20.4	52.2	68.2	-16.0	Peak	Horizontal
*	10596.5	34.6	15.3	49.9	68.2	-18.3	Peak	Vertical
	11540.0	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
	12322.0	31.6	17.2	48.8	74.0	-25.2	Peak	Vertical
*	16674.0	32.2	20.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	10639.0	36.0	15.2	51.2	74.0	-22.8	Peak	Horizontal
	10639.0	32.3	15.2	47.5	54.0	-6.5	AV	Horizontal
	11778.0	31.2	17.4	48.6	74.0	-25.4	Peak	Horizontal
*	13214.5	31.2	17.9	49.1	68.2	-19.1	Peak	Horizontal
*	14447.0	32.1	19.9	52.0	68.2	-16.2	Peak	Horizontal
*	10435.0	32.8	15.3	48.1	68.2	-20.1	Peak	Vertical
	11480.5	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical
	12169.0	31.2	17.3	48.5	74.0	-25.5	Peak	Vertical
*	13733.0	30.8	18.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	10996.0	37.9	16.3	54.2	74.0	-19.8	Peak	Horizontal
	10996.0	30.6	16.3	46.9	54.0	-7.1	AV	Horizontal
	11650.5	31.6	17.8	49.4	74.0	-24.6	Peak	Horizontal
*	13716.0	31.0	19.1	50.1	68.2	-18.1	Peak	Horizontal
*	14906.0	33.3	19.7	53.0	68.2	-15.2	Peak	Horizontal
*	10010.0	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
	10996.0	33.6	16.3	49.9	74.0	-24.1	Peak	Vertical
	12305.0	31.7	17.6	49.3	74.0	-24.7	Peak	Vertical
*	13724.5	30.4	19.0	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9942.0	34.1	13.7	47.8	68.2	-20.4	Peak	Horizontal
	11157.5	42.2	16.7	58.9	74.0	-15.1	Peak	Horizontal
	11157.5	32.6	16.7	49.3	54.0	-4.7	AV	Horizontal
	12356.0	32.2	16.8	49.0	74.0	-25.0	Peak	Horizontal
*	13019.0	29.7	17.6	47.3	68.2	-20.9	Peak	Horizontal
*	10435.0	33.1	15.3	48.4	68.2	-19.8	Peak	Vertical
	11157.5	39.3	16.7	56.0	74.0	-18.0	Peak	Vertical
	11157.5	30.7	16.7	47.4	54.0	-6.6	AV	Vertical
	11854.5	31.9	17.1	49.0	74.0	-25.0	Peak	Vertical
*	12832.0	31.0	17.1	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10596.5	34.0	15.3	49.3	68.2	-18.9	Peak	Horizontal
	11404.0	32.2	17.4	49.6	74.0	-24.4	Peak	Horizontal
	11871.5	31.9	17.2	49.1	74.0	-24.9	Peak	Horizontal
*	17150.0	31.9	22.6	54.5	68.2	-13.7	Peak	Horizontal
*	10307.5	33.2	14.7	47.9	68.2	-20.3	Peak	Vertical
	11455.0	32.0	17.3	49.3	74.0	-24.7	Peak	Vertical
	11795.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
*	13248.5	31.9	18.0	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10239.5	33.0	14.2	47.2	68.2	-21.0	Peak	Horizontal
	11081.0	32.1	16.6	48.7	74.0	-25.3	Peak	Horizontal
	11438.0	34.1	17.1	51.2	74.0	-22.8	Peak	Horizontal
	11438.0	24.7	17.1	41.8	54.0	-12.2	AV	Horizontal
*	17158.5	35.0	22.1	57.1	68.2	-11.1	Peak	Horizontal
*	10273.5	32.8	14.6	47.4	68.2	-20.8	Peak	Vertical
	11438.0	32.5	17.1	49.6	74.0	-24.4	Peak	Vertical
	12254.0	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical
*	17158.5	35.8	22.1	57.9	68.2	-10.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9882.5	33.8	13.6	47.4	68.2	-20.8	Peak	Horizontal
	10936.5	31.9	16.3	48.2	74.0	-25.8	Peak	Horizontal
	11489.0	35.1	17.7	52.8	74.0	-21.2	Peak	Horizontal
	11489.0	25.2	17.7	42.9	54.0	-11.1	AV	Horizontal
*	17235.0	38.5	22.6	61.1	68.2	-7.1	Peak	Horizontal
*	10282.0	33.0	14.7	47.7	68.2	-20.5	Peak	Vertical
	11489.0	31.8	17.7	49.5	74.0	-24.5	Peak	Vertical
	11888.5	31.5	17.2	48.7	74.0	-25.3	Peak	Vertical
*	17235.0	37.3	22.6	59.9	68.2	-8.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10265.0	33.6	14.4	48.0	68.2	-20.2	Peak	Horizontal
	10851.5	32.3	16.3	48.6	74.0	-25.4	Peak	Horizontal
	11565.5	32.4	17.7	50.1	74.0	-23.9	Peak	Horizontal
*	17345.5	35.3	22.7	58.0	68.2	-10.2	Peak	Horizontal
*	10350.0	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical
	11574.0	32.2	17.6	49.8	74.0	-24.2	Peak	Vertical
	12305.0	31.2	17.6	48.8	74.0	-25.2	Peak	Vertical
*	17362.5	35.9	22.6	58.5	68.2	-9.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	11089.5	31.6	16.7	48.3	74.0	-25.7	Peak	Horizontal
	11565.5	31.5	17.7	49.2	74.0	-24.8	Peak	Horizontal
*	14260.0	33.6	19.2	52.8	68.2	-15.4	Peak	Horizontal
*	17473.0	41.4	24.3	65.7	68.2	-2.5	Peak	Horizontal
	11106.5	31.4	16.6	48.0	74.0	-26.0	Peak	Vertical
	11642.0	31.5	17.9	49.4	74.0	-24.6	Peak	Vertical
*	14940.0	31.8	20.3	52.1	68.2	-16.1	Peak	Vertical
*	17481.5	36.8	24.1	60.9	68.2	-7.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10358.5	40.3	14.9	55.2	68.2	-13.0	Peak	Horizontal
	11489.0	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
	12203.0	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
*	14209.0	32.4	19.2	51.6	68.2	-16.6	Peak	Horizontal
*	10358.5	40.4	14.9	55.3	68.2	-12.9	Peak	Vertical
	11727.0	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical
	12305.0	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
*	13971.0	31.9	18.7	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10443.5	38.3	15.3	53.6	68.2	-14.6	Peak	Horizontal
	11106.5	32.4	16.6	49.0	74.0	-25.0	Peak	Horizontal
	11914.0	31.4	17.2	48.6	74.0	-25.4	Peak	Horizontal
*	14940.0	31.9	20.3	52.2	68.2	-16.0	Peak	Horizontal
*	10443.5	39.3	15.3	54.6	68.2	-13.6	Peak	Vertical
	11497.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	11905.5	31.6	17.3	48.9	74.0	-25.1	Peak	Vertical
*	14812.5	33.1	19.7	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10477.5	38.4	15.1	53.5	68.2	-14.7	Peak	Horizontal
	11523.0	32.2	17.1	49.3	74.0	-24.7	Peak	Horizontal
	12203.0	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	14447.0	31.8	19.9	51.7	68.2	-16.5	Peak	Horizontal
*	8735.0	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
*	10477.5	36.5	15.1	51.6	68.2	-16.6	Peak	Vertical
	10809.0	32.4	16.3	48.7	74.0	-25.3	Peak	Vertical
	11650.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10520.0	38.2	15.2	53.4	68.2	-14.8	Peak	Horizontal
	11191.5	32.1	16.8	48.9	74.0	-25.1	Peak	Horizontal
	11905.5	32.4	17.3	49.7	74.0	-24.3	Peak	Horizontal
*	13716.0	31.3	19.1	50.4	68.2	-17.8	Peak	Horizontal
*	10520.0	37.1	15.2	52.3	68.2	-15.9	Peak	Vertical
	11225.5	32.4	16.8	49.2	74.0	-24.8	Peak	Vertical
	11548.5	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
*	14039.0	31.0	19.2	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10596.5	36.2	15.3	51.5	68.2	-16.7	Peak	Horizontal
	11472.0	31.4	17.4	48.8	74.0	-25.2	Peak	Horizontal
	12177.5	30.9	17.6	48.5	74.0	-25.5	Peak	Horizontal
*	14846.5	32.6	20.1	52.7	68.2	-15.5	Peak	Horizontal
*	10596.5	34.7	15.3	50.0	68.2	-18.2	Peak	Vertical
	11565.5	30.7	17.7	48.4	74.0	-25.6	Peak	Vertical
	12313.5	31.8	17.4	49.2	74.0	-24.8	Peak	Vertical
*	13240.0	31.3	18.1	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	10639.0	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
	11599.5	32.1	17.2	49.3	74.0	-24.7	Peak	Horizontal
*	13639.5	31.0	19.0	50.0	68.2	-18.2	Peak	Horizontal
*	14523.5	32.4	19.4	51.8	68.2	-16.4	Peak	Horizontal
*	9908.0	33.9	13.5	47.4	68.2	-20.8	Peak	Vertical
	10639.0	33.7	15.2	48.9	74.0	-25.1	Peak	Vertical
	11718.5	30.7	17.8	48.5	74.0	-25.5	Peak	Vertical
*	15008.0	31.7	19.9	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	10996.0	35.3	16.3	51.6	74.0	-22.4	Peak	Horizontal
	10996.0	26.8	16.3	43.1	54.0	-10.9	AV	Horizontal
	12194.5	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	13554.5	30.7	19.0	49.7	68.2	-18.5	Peak	Horizontal
*	16495.5	32.7	19.6	52.3	68.2	-15.9	Peak	Horizontal
	10996.0	34.5	16.3	50.8	74.0	-23.2	Peak	Vertical
	10996.0	25.7	16.3	42.0	54.0	-12.0	AV	Vertical
	11574.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
*	13656.5	31.7	18.7	50.4	68.2	-17.8	Peak	Vertical
*	16495.5	33.6	19.6	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10392.5	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
	11157.5	40.7	16.7	57.4	74.0	-16.6	Peak	Horizontal
	11157.5	34.1	16.7	50.8	54.0	-3.2	AV	Horizontal
	12279.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	14923.0	31.7	20.2	51.9	68.2	-16.3	Peak	Horizontal
*	10333.0	33.3	15.0	48.3	68.2	-19.9	Peak	Vertical
	11166.0	37.3	16.9	54.2	74.0	-19.8	Peak	Vertical
	11166.0	32.1	16.9	49.0	54.0	-5.0	AV	Vertical
	12288.0	32.3	17.6	49.9	74.0	-24.1	Peak	Vertical
*	14914.5	32.7	19.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9687.0	33.7	13.4	47.1	68.2	-21.1	Peak	Horizontal
	10860.0	33.7	16.2	49.9	74.0	-24.1	Peak	Horizontal
	11404.0	32.7	17.4	50.1	74.0	-23.9	Peak	Horizontal
*	13622.5	32.2	18.7	50.9	68.2	-17.3	Peak	Horizontal
*	9840.0	34.2	13.4	47.6	68.2	-20.6	Peak	Vertical
	11183.0	31.8	17.0	48.8	74.0	-25.2	Peak	Vertical
	11557.0	31.0	17.8	48.8	74.0	-25.2	Peak	Vertical
*	13648.0	30.5	19.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10333.0	32.9	15.0	47.9	68.2	-20.3	Peak	Horizontal
	11438.0	32.5	17.1	49.6	74.0	-24.4	Peak	Horizontal
	12203.0	30.8	17.6	48.4	74.0	-25.6	Peak	Horizontal
*	17158.5	34.3	22.1	56.4	68.2	-11.8	Peak	Horizontal
*	10299.0	32.6	14.7	47.3	68.2	-20.9	Peak	Vertical
	11183.0	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical
	11914.0	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical
*	17158.5	36.7	22.1	58.8	68.2	-9.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10299.0	32.3	14.7	47.0	68.2	-21.2	Peak	Horizontal
	11489.0	34.5	17.7	52.2	74.0	-21.8	Peak	Horizontal
	11489.0	25.5	17.7	43.2	54.0	-10.8	AV	Horizontal
	11829.0	32.5	17.4	49.9	74.0	-24.1	Peak	Horizontal
*	17243.5	39.8	22.6	62.4	68.2	-5.8	Peak	Horizontal
*	10452.0	32.9	15.2	48.1	68.2	-20.1	Peak	Vertical
	11489.0	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical
	12194.5	30.9	17.7	48.6	74.0	-25.4	Peak	Vertical
*	17226.5	37.5	22.2	59.7	68.2	-8.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9959.0	33.1	13.8	46.9	68.2	-21.3	Peak	Horizontal
	10809.0	32.0	16.3	48.3	74.0	-25.7	Peak	Horizontal
	11574.0	32.7	17.6	50.3	74.0	-23.7	Peak	Horizontal
*	17354.0	36.5	22.4	58.9	68.2	-9.3	Peak	Horizontal
*	10282.0	33.7	14.7	48.4	68.2	-19.8	Peak	Vertical
	10979.0	32.6	16.1	48.7	74.0	-25.3	Peak	Vertical
	11557.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
*	17362.5	35.2	22.6	57.8	68.2	-10.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9882.5	33.5	13.6	47.1	68.2	-21.1	Peak	Horizontal
	11472.0	31.9	17.4	49.3	74.0	-24.7	Peak	Horizontal
	12245.5	31.9	17.6	49.5	74.0	-24.5	Peak	Horizontal
*	17473.0	41.5	24.3	65.8	68.2	-2.4	Peak	Horizontal
*	9712.5	34.7	13.4	48.1	68.2	-20.1	Peak	Vertical
	10894.0	32.5	16.2	48.7	74.0	-25.3	Peak	Vertical
	11650.5	32.9	17.8	50.7	74.0	-23.3	Peak	Vertical
*	17473.0	36.0	24.3	60.3	68.2	-7.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10384.0	39.6	14.9	54.5	68.2	-13.7	Peak	Horizontal
	11302.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
	11854.5	32.4	17.1	49.5	74.0	-24.5	Peak	Horizontal
*	14855.0	32.3	20.0	52.3	68.2	-15.9	Peak	Horizontal
*	10384.0	40.2	14.9	55.1	68.2	-13.1	Peak	Vertical
	11497.5	31.3	17.5	48.8	74.0	-25.2	Peak	Vertical
	12432.5	32.3	16.6	48.9	74.0	-25.1	Peak	Vertical
*	14243.0	32.0	19.3	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10460.5	37.5	15.2	52.7	68.2	-15.5	Peak	Horizontal
	10953.5	32.8	16.1	48.9	74.0	-25.1	Peak	Horizontal
	11820.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	15025.0	33.1	19.7	52.8	68.2	-15.4	Peak	Horizontal
*	10460.5	39.2	15.2	54.4	68.2	-13.8	Peak	Vertical
	11412.5	32.4	17.4	49.8	74.0	-24.2	Peak	Vertical
	12177.5	31.2	17.6	48.8	74.0	-25.2	Peak	Vertical
*	14234.5	31.3	19.3	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10537.0	35.6	15.0	50.6	68.2	-17.6	Peak	Horizontal
	11540.0	32.2	17.5	49.7	74.0	-24.3	Peak	Horizontal
	12296.5	30.8	17.6	48.4	74.0	-25.6	Peak	Horizontal
*	13180.5	31.9	17.9	49.8	68.2	-18.4	Peak	Horizontal
*	10537.0	37.0	15.0	52.0	68.2	-16.2	Peak	Vertical
	11455.0	31.6	17.3	48.9	74.0	-25.1	Peak	Vertical
	11999.0	32.3	16.9	49.2	74.0	-24.8	Peak	Vertical
*	13707.5	31.7	19.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9950.5	33.3	13.7	47.0	68.2	-21.2	Peak	Horizontal
	10622.0	36.2	15.1	51.3	74.0	-22.7	Peak	Horizontal
	10622.0	35.2	15.1	50.3	54.0	-3.7	AV	Horizontal
	12126.5	32.0	17.1	49.1	74.0	-24.9	Peak	Horizontal
*	14039.0	30.3	19.2	49.5	68.2	-18.7	Peak	Horizontal
*	8811.5	31.3	12.6	43.9	68.2	-24.3	Peak	Vertical
*	10078.0	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
	11021.5	30.5	16.2	46.7	74.0	-27.3	Peak	Vertical
	11633.5	30.0	17.7	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10035.5	32.7	13.8	46.5	68.2	-21.7	Peak	Horizontal
	11021.0	28.4	16.2	44.6	54.0	-9.4	AV	Horizontal
	11021.5	36.9	16.2	53.1	74.0	-20.9	Peak	Horizontal
*	13010.5	31.0	17.7	48.7	68.2	-19.5	Peak	Horizontal
	18000.0	32.1	28.4	60.5	74.0	-13.5	Peak	Horizontal
	18000.0	19.7	28.4	48.1	54.0	-5.9	AV	Vertical
*	10044.0	33.1	13.8	46.9	68.2	-21.3	Peak	Vertical
	11030.0	33.1	16.1	49.2	74.0	-24.8	Peak	Vertical
	11506.0	31.6	17.4	49.0	74.0	-25.0	Peak	Vertical
*	12985.0	31.2	17.4	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9712.5	33.6	13.4	47.0	68.2	-21.2	Peak	Horizontal
	11106.5	38.8	16.6	55.4	74.0	-18.6	Peak	Horizontal
	11106.5	30.3	16.6	46.9	54.0	-7.1	AV	Horizontal
	12679.0	32.6	16.8	49.4	74.0	-24.6	Peak	Horizontal
*	15008.0	32.9	19.9	52.8	68.2	-15.4	Peak	Horizontal
*	9653.0	32.7	13.4	46.1	68.2	-22.1	Peak	Vertical
	11098.0	35.8	16.7	52.5	74.0	-21.5	Peak	Vertical
	11098.0	28.2	16.7	44.9	54.0	-9.1	AV	Vertical
	11744.0	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
*	14906.0	32.3	19.7	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9644.5	33.4	13.4	46.8	68.2	-21.4	Peak	Horizontal
	11327.5	32.8	17.3	50.1	74.0	-23.9	Peak	Horizontal
	11727.0	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
*	13852.0	32.2	18.7	50.9	68.2	-17.3	Peak	Horizontal
*	8786.0	31.6	12.6	44.2	68.2	-24.0	Peak	Vertical
*	10324.5	31.2	15.0	46.2	68.2	-22.0	Peak	Vertical
	11540.0	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical
	12058.5	31.9	16.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10273.5	32.4	14.6	47.0	68.2	-21.2	Peak	Horizontal
	11098.0	31.5	16.7	48.2	74.0	-25.8	Peak	Horizontal
	11514.5	31.6	17.2	48.8	74.0	-25.2	Peak	Horizontal
*	12891.5	32.1	17.4	49.5	68.2	-18.7	Peak	Horizontal
	7613.0	33.6	11.7	45.3	74.0	-28.7	Peak	Vertical
*	10350.0	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical
	11540.0	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
*	17150.0	34.9	22.6	57.5	68.2	-10.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10001.5	32.8	13.6	46.4	68.2	-21.8	Peak	Horizontal
	11523.0	32.9	17.1	50.0	74.0	-24.0	Peak	Horizontal
	12186.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
*	17269.0	36.4	21.8	58.2	68.2	-10.0	Peak	Horizontal
*	10324.5	32.2	15.0	47.2	68.2	-21.0	Peak	Vertical
	11514.5	31.7	17.2	48.9	74.0	-25.1	Peak	Vertical
	12296.5	32.7	17.6	50.3	74.0	-23.7	Peak	Vertical
*	17260.5	36.6	22.2	58.8	68.2	-9.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9993.0	33.1	13.6	46.7	68.2	-21.5	Peak	Horizontal
	11463.5	31.2	17.4	48.6	74.0	-25.4	Peak	Horizontal
	11922.5	31.2	17.0	48.2	74.0	-25.8	Peak	Horizontal
*	17396.5	38.0	23.5	61.5	68.2	-6.7	Peak	Horizontal
*	10256.5	32.5	14.4	46.9	68.2	-21.3	Peak	Vertical
	10936.5	32.4	16.3	48.7	74.0	-25.3	Peak	Vertical
	11659.0	31.1	17.7	48.8	74.0	-25.2	Peak	Vertical
*	17379.5	39.4	22.9	62.3	68.2	-5.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10418.0	38.5	15.0	53.5	68.2	-14.7	Peak	Horizontal
	11472.0	31.5	17.4	48.9	74.0	-25.1	Peak	Horizontal
	11650.5	31.6	17.8	49.4	74.0	-24.6	Peak	Horizontal
*	13665.0	32.3	18.4	50.7	68.2	-17.5	Peak	Horizontal
*	10418.0	37.3	15.0	52.3	68.2	-15.9	Peak	Vertical
	11582.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
	12194.5	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
*	13503.5	31.9	18.6	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10579.5	37.7	15.3	53.0	68.2	-15.2	Peak	Horizontal
	11727.0	31.6	17.8	49.4	74.0	-24.6	Peak	Horizontal
	12177.5	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
*	14940.0	32.1	20.3	52.4	68.2	-15.8	Peak	Horizontal
*	10579.5	36.4	15.3	51.7	68.2	-16.5	Peak	Vertical
	11319.0	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical
	11778.0	31.6	17.4	49.0	74.0	-25.0	Peak	Vertical
*	14056.0	31.0	19.3	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
	11047.0	33.7	16.0	49.7	74.0	-24.3	Peak	Horizontal
	11557.0	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	14047.5	31.2	19.3	50.5	68.2	-17.7	Peak	Horizontal
*	9950.5	32.5	13.7	46.2	68.2	-22.0	Peak	Vertical
	11633.5	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical
	12118.0	31.5	17.0	48.5	74.0	-25.5	Peak	Vertical
*	13639.5	31.2	19.0	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10282.0	32.1	14.7	46.8	68.2	-21.4	Peak	Horizontal
	11200.0	33.0	16.8	49.8	74.0	-24.2	Peak	Horizontal
	11820.5	32.1	17.5	49.6	74.0	-24.4	Peak	Horizontal
*	14098.5	31.5	19.1	50.6	68.2	-17.6	Peak	Horizontal
*	9984.5	33.3	13.6	46.9	68.2	-21.3	Peak	Vertical
	10851.5	32.3	16.3	48.6	74.0	-25.4	Peak	Vertical
	11540.0	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
*	13427.0	31.5	18.6	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9976.0	32.8	13.7	46.5	68.2	-21.7	Peak	Horizontal
	11582.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
	11905.5	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
*	17065.0	33.1	22.3	55.4	68.2	-12.8	Peak	Horizontal
*	9729.5	33.3	13.4	46.7	68.2	-21.5	Peak	Vertical
	11089.5	31.7	16.7	48.4	74.0	-25.6	Peak	Vertical
	11642.0	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
*	17090.5	33.1	22.0	55.1	68.2	-13.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9908.0	33.1	13.5	46.6	68.2	-21.6	Peak	Horizontal
	11098.0	31.3	16.7	48.0	74.0	-26.0	Peak	Horizontal
	11565.5	31.9	17.7	49.6	74.0	-24.4	Peak	Horizontal
*	17328.5	34.7	23.0	57.7	68.2	-10.5	Peak	Horizontal
*	10579.5	33.5	15.3	48.8	68.2	-19.4	Peak	Vertical
	11642.0	31.4	17.9	49.3	74.0	-24.7	Peak	Vertical
	12245.5	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical
*	17303.0	36.5	22.6	59.1	68.2	-9.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10358.5	41.0	14.9	55.9	68.2	-12.3	Peak	Horizontal
	11089.5	32.0	16.7	48.7	74.0	-25.3	Peak	Horizontal
	11948.0	32.4	16.8	49.2	74.0	-24.8	Peak	Horizontal
*	13078.5	31.0	18.4	49.4	68.2	-18.8	Peak	Horizontal
*	10358.5	36.2	14.9	51.1	68.2	-17.1	Peak	Vertical
	10928.0	32.0	16.5	48.5	74.0	-25.5	Peak	Vertical
	11667.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
*	14115.5	32.6	19.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10443.5	38.6	15.3	53.9	68.2	-14.3	Peak	Horizontal
	11557.0	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
	12194.5	30.8	17.7	48.5	74.0	-25.5	Peak	Horizontal
*	13010.5	29.9	17.7	47.6	68.2	-20.6	Peak	Horizontal
*	10443.5	37.6	15.3	52.9	68.2	-15.3	Peak	Vertical
	11565.5	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical
	11735.5	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical
*	13886.0	31.1	19.0	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10477.5	38.5	15.1	53.6	68.2	-14.6	Peak	Horizontal
	11242.5	31.9	17.0	48.9	74.0	-25.1	Peak	Horizontal
	11667.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	13537.5	30.9	19.0	49.9	68.2	-18.3	Peak	Horizontal
*	10477.5	37.1	15.1	52.2	68.2	-16.0	Peak	Vertical
	11540.0	32.5	17.5	50.0	74.0	-24.0	Peak	Vertical
	12305.0	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
*	13954.0	31.7	19.1	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10520.0	39.9	15.2	55.1	68.2	-13.1	Peak	Horizontal
	11540.0	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	12296.5	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
*	14226.0	32.2	19.3	51.5	68.2	-16.7	Peak	Horizontal
*	10520.0	37.5	15.2	52.7	68.2	-15.5	Peak	Vertical
	11625.0	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	12007.5	31.7	16.8	48.5	74.0	-25.5	Peak	Vertical
*	14931.5	31.7	20.2	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10596.5	39.9	15.3	55.2	68.2	-13.0	Peak	Horizontal
	11268.0	31.8	16.9	48.7	74.0	-25.3	Peak	Horizontal
	11718.5	30.9	17.8	48.7	74.0	-25.3	Peak	Horizontal
*	13954.0	32.5	19.1	51.6	68.2	-16.6	Peak	Horizontal
*	10596.5	37.0	15.3	52.3	68.2	-15.9	Peak	Vertical
	11565.5	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical
	12101.0	31.7	16.8	48.5	74.0	-25.5	Peak	Vertical
*	13435.5	31.1	18.7	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9908.0	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
	10639.0	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
	10639.0	32.1	15.2	47.3	54.0	-6.7	AV	Horizontal
	11608.0	32.0	17.1	49.1	74.0	-24.9	Peak	Horizontal
*	13801.0	31.7	18.4	50.1	68.2	-18.1	Peak	Horizontal
*	9984.5	33.1	13.6	46.7	68.2	-21.5	Peak	Vertical
	10639.0	35.5	15.2	50.7	74.0	-23.3	Peak	Vertical
	11497.5	32.3	17.5	49.8	74.0	-24.2	Peak	Vertical
*	13444.0	31.7	18.5	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9848.5	33.0	13.4	46.4	68.2	-21.8	Peak	Horizontal
	10996.0	38.7	16.3	55.0	74.0	-19.0	Peak	Horizontal
	10996.0	30.7	16.3	47.0	54.0	-7.0	AV	Horizontal
	11795.0	31.0	17.6	48.6	74.0	-25.4	Peak	Horizontal
*	13877.5	31.6	18.9	50.5	68.2	-17.7	Peak	Horizontal
*	10129.0	33.6	14.1	47.7	68.2	-20.5	Peak	Vertical
	10996.0	35.0	16.3	51.3	74.0	-22.7	Peak	Vertical
	12194.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
*	13503.5	31.6	18.6	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9984.5	32.9	13.6	46.5	68.2	-21.7	Peak	Horizontal
	11149.0	36.7	16.5	53.2	74.0	-20.8	Peak	Horizontal
	11149.0	30.2	16.5	46.7	54.0	-7.3	AV	Horizontal
	12245.5	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
*	14115.5	31.5	19.2	50.7	68.2	-17.5	Peak	Horizontal
*	10273.5	33.2	14.6	47.8	68.2	-20.4	Peak	Vertical
	11157.5	37.6	16.7	54.3	74.0	-19.7	Peak	Vertical
	11157.5	30.1	16.7	46.8	54.0	-7.2	AV	Vertical
	11803.5	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical
*	13070.0	31.1	18.3	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10341.5	32.5	15.0	47.5	68.2	-20.7	Peak	Horizontal
	10936.5	32.2	16.3	48.5	74.0	-25.5	Peak	Horizontal
	11404.0	32.4	17.4	49.8	74.0	-24.2	Peak	Horizontal
*	14030.5	31.6	19.1	50.7	68.2	-17.5	Peak	Horizontal
*	9789.0	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
	11098.0	31.6	16.7	48.3	74.0	-25.7	Peak	Vertical
	11633.5	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
*	14039.0	31.4	19.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10095.0	33.0	13.7	46.7	68.2	-21.5	Peak	Horizontal
	11446.5	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
	12186.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
*	17175.5	40.6	21.6	62.2	68.2	-6.0	Peak	Horizontal
*	10299.0	32.2	14.7	46.9	68.2	-21.3	Peak	Vertical
	11557.0	31.9	17.8	49.7	74.0	-24.3	Peak	Vertical
	12194.5	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
*	17150.0	39.9	22.6	62.5	68.2	-5.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10520.0	32.1	15.2	47.3	68.2	-20.9	Peak	Horizontal
	11489.0	32.9	17.7	50.6	74.0	-23.4	Peak	Horizontal
	12194.5	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
*	17235.0	39.5	22.6	62.1	68.2	-6.1	Peak	Horizontal
*	9933.5	33.8	13.7	47.5	68.2	-20.7	Peak	Vertical
	11489.0	32.4	17.7	50.1	74.0	-23.9	Peak	Vertical
	12296.5	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	17235.0	41.7	22.6	64.3	68.2	-3.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9984.5	33.1	13.6	46.7	68.2	-21.5	Peak	Horizontal
	11565.5	32.6	17.7	50.3	74.0	-23.7	Peak	Horizontal
	12194.5	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
*	17345.5	39.0	22.7	61.7	68.2	-6.5	Peak	Horizontal
*	9993.0	33.8	13.6	47.4	68.2	-20.8	Peak	Vertical
	11625.0	32.1	17.5	49.6	74.0	-24.4	Peak	Vertical
	12305.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	17362.5	41.1	22.6	63.7	68.2	-4.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9942.0	33.4	13.7	47.1	68.2	-21.1	Peak	Horizontal
	11642.0	31.2	17.9	49.1	74.0	-24.9	Peak	Horizontal
	12092.5	31.5	16.8	48.3	74.0	-25.7	Peak	Horizontal
*	17473.0	41.6	24.3	65.9	68.2	-2.3	Peak	Horizontal
*	10018.5	33.0	13.7	46.7	68.2	-21.5	Peak	Vertical
	11166.0	31.1	16.9	48.0	74.0	-26.0	Peak	Vertical
	11650.5	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
*	17481.5	39.6	24.1	63.7	68.2	-4.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10384.0	39.4	14.9	54.3	68.2	-13.9	Peak	Horizontal
	11251.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
	12305.0	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	14124.0	31.5	19.2	50.7	68.2	-17.5	Peak	Horizontal
*	10384.0	36.6	14.9	51.5	68.2	-16.7	Peak	Vertical
	11489.0	31.0	17.7	48.7	74.0	-25.3	Peak	Vertical
	12271.0	31.6	17.3	48.9	74.0	-25.1	Peak	Vertical
*	13648.0	30.6	19.0	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10460.5	37.4	15.2	52.6	68.2	-15.6	Peak	Horizontal
	11727.0	30.9	17.8	48.7	74.0	-25.3	Peak	Horizontal
	12305.0	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
*	13478.0	30.9	19.5	50.4	68.2	-17.8	Peak	Horizontal
*	10460.5	37.9	15.2	53.1	68.2	-15.1	Peak	Vertical
	11574.0	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical
	12177.5	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical
*	13945.5	31.6	19.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	8420.5	32.9	11.4	44.3	74.0	-29.7	Peak	Horizontal
*	10537.0	39.3	15.0	54.3	68.2	-13.9	Peak	Horizontal
	11557.0	31.3	17.8	49.1	74.0	-24.9	Peak	Horizontal
*	13053.0	32.5	17.7	50.2	68.2	-18.0	Peak	Horizontal
	8301.5	32.5	10.9	43.4	74.0	-30.6	Peak	Vertical
*	10537.0	36.1	15.0	51.1	68.2	-17.1	Peak	Vertical
	11514.5	32.4	17.2	49.6	74.0	-24.4	Peak	Vertical
*	13435.5	30.9	18.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9746.5	33.1	13.3	46.4	68.2	-21.8	Peak	Horizontal
	10622.0	35.9	15.1	51.0	74.0	-23.0	Peak	Horizontal
	10622.0	34.4	15.1	49.5	54.0	-4.5	AV	Horizontal
	11999.0	32.1	16.9	49.0	74.0	-25.0	Peak	Horizontal
*	13869.0	31.1	18.7	49.8	68.2	-18.4	Peak	Horizontal
*	9925.0	33.2	13.6	46.8	68.2	-21.4	Peak	Vertical
	10622.0	35.6	15.1	50.7	74.0	-23.3	Peak	Vertical
	11718.5	31.8	17.8	49.6	74.0	-24.4	Peak	Vertical
*	13716.0	31.4	19.1	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	8692.5	31.7	12.5	44.2	68.2	-24.0	Peak	Horizontal
*	10426.5	32.1	15.2	47.3	68.2	-20.9	Peak	Horizontal
	10996.0	35.3	16.3	51.6	74.0	-22.4	Peak	Horizontal
	10996.0	27.3	16.3	43.6	54.0	-10.4	AV	Horizontal
	11574.0	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	10180.0	33.0	14.1	47.1	68.2	-21.1	Peak	Vertical
	10996.0	33.8	16.3	50.1	74.0	-23.9	Peak	Vertical
	12237.0	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical
*	13835.0	31.2	18.6	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10324.5	32.2	15.0	47.2	68.2	-21.0	Peak	Horizontal
	11098.0	37.5	16.7	54.2	74.0	-19.8	Peak	Horizontal
	11582.5	31.6	17.5	49.1	74.0	-24.9	Peak	Horizontal
*	13486.5	30.5	19.4	49.9	68.2	-18.3	Peak	Horizontal
*	10316.0	33.4	14.8	48.2	68.2	-20.0	Peak	Vertical
	11089.5	33.7	16.7	50.4	74.0	-23.6	Peak	Vertical
	12194.5	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical
*	12806.5	32.5	17.1	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10333.0	32.1	15.0	47.1	68.2	-21.1	Peak	Horizontal
	11327.5	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
	12381.5	31.5	16.9	48.4	74.0	-25.6	Peak	Horizontal
*	13002.0	30.9	17.6	48.5	68.2	-19.7	Peak	Horizontal
*	9746.5	34.0	13.3	47.3	68.2	-20.9	Peak	Vertical
	10911.0	31.5	16.4	47.9	74.0	-26.1	Peak	Vertical
	11574.0	31.2	17.6	48.8	74.0	-25.2	Peak	Vertical
*	13078.5	31.2	18.4	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9738.0	33.2	13.4	46.6	68.2	-21.6	Peak	Horizontal
	11548.5	31.4	17.7	49.1	74.0	-24.9	Peak	Horizontal
	12288.0	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	17133.0	34.8	22.3	57.1	68.2	-11.1	Peak	Horizontal
*	10001.5	32.9	13.6	46.5	68.2	-21.7	Peak	Vertical
	11480.5	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
	12220.0	31.2	17.4	48.6	74.0	-25.4	Peak	Vertical
*	17141.5	36.3	22.5	58.8	68.2	-9.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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	32.8	13.7	46.5	68.2	-21.7	Peak	Horizontal
	11506.0	33.1	17.4	50.5	74.0	-23.5	Peak	Horizontal
	11905.5	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
*	17243.5	38.2	22.6	60.8	68.2	-7.4	Peak	Horizontal
*	9653.0	33.3	13.4	46.7	68.2	-21.5	Peak	Vertical
	11489.0	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
	11948.0	30.9	16.8	47.7	74.0	-26.3	Peak	Vertical
*	17252.0	38.3	22.5	60.8	68.2	-7.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10333.0	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
	11548.5	31.4	17.7	49.1	74.0	-24.9	Peak	Horizontal
	12245.5	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
*	17396.5	40.2	23.5	63.7	68.2	-4.5	Peak	Horizontal
*	10579.5	33.3	15.3	48.6	68.2	-19.6	Peak	Vertical
	11268.0	31.3	16.9	48.2	74.0	-25.8	Peak	Vertical
	11914.0	31.1	17.2	48.3	74.0	-25.7	Peak	Vertical
*	17396.5	38.6	23.5	62.1	68.2	-6.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10418.0	38.2	15.0	53.2	68.2	-15.0	Peak	Horizontal
	11557.0	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
	12237.0	32.0	17.5	49.5	74.0	-24.5	Peak	Horizontal
*	13087.0	31.0	18.2	49.2	68.2	-19.0	Peak	Horizontal
*	10418.0	36.5	15.0	51.5	68.2	-16.7	Peak	Vertical
	11650.5	31.2	17.8	49.0	74.0	-25.0	Peak	Vertical
	12296.5	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical
*	12959.5	31.3	17.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10579.5	36.6	15.3	51.9	68.2	-16.3	Peak	Horizontal
	11540.0	32.6	17.5	50.1	74.0	-23.9	Peak	Horizontal
	12050.0	32.3	16.8	49.1	74.0	-24.9	Peak	Horizontal
*	13724.5	32.0	19.0	51.0	68.2	-17.2	Peak	Horizontal
*	10579.5	34.9	15.3	50.2	68.2	-18.0	Peak	Vertical
	11599.5	32.6	17.2	49.8	74.0	-24.2	Peak	Vertical
	12288.0	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical
*	13622.5	31.1	18.7	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10299.0	32.2	14.7	46.9	68.2	-21.3	Peak	Horizontal
	11064.0	34.2	16.2	50.4	74.0	-23.6	Peak	Horizontal
	12041.5	31.9	16.8	48.7	74.0	-25.3	Peak	Horizontal
*	13954.0	31.5	19.1	50.6	68.2	-17.6	Peak	Horizontal
*	9806.0	32.9	13.7	46.6	68.2	-21.6	Peak	Vertical
	10894.0	32.7	16.2	48.9	74.0	-25.1	Peak	Vertical
	11557.0	31.7	17.8	49.5	74.0	-24.5	Peak	Vertical
*	13546.0	31.1	19.1	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	10426.5	32.2	15.2	47.4	68.2	-20.8	Peak	Horizontal
	11208.5	33.1	16.9	50.0	74.0	-24.0	Peak	Horizontal
	11514.5	32.1	17.2	49.3	74.0	-24.7	Peak	Horizontal
*	13061.5	31.2	17.9	49.1	68.2	-19.1	Peak	Horizontal
*	9627.5	33.9	13.2	47.1	68.2	-21.1	Peak	Vertical
	11217.0	33.5	16.8	50.3	74.0	-23.7	Peak	Vertical
	11599.5	31.6	17.2	48.8	74.0	-25.2	Peak	Vertical
*	13546.0	31.7	19.1	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
	8395.0	32.5	11.3	43.8	74.0	-30.2	Peak	Horizontal
*	10350.0	32.2	15.0	47.2	68.2	-21.0	Peak	Horizontal
	11378.5	31.6	17.2	48.8	74.0	-25.2	Peak	Horizontal
*	13061.5	30.1	17.9	48.0	68.2	-20.2	Peak	Horizontal
*	9976.0	33.5	13.7	47.2	68.2	-21.0	Peak	Vertical
	10928.0	32.5	16.5	49.0	74.0	-25.0	Peak	Vertical
	12305.0	32.1	17.6	49.7	74.0	-24.3	Peak	Vertical
*	13622.5	31.4	18.7	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-10~2023-07-12	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
*	9916.5	33.2	13.6	46.8	68.2	-21.4	Peak	Horizontal
	10945.0	33.5	16.2	49.7	74.0	-24.3	Peak	Horizontal
	12186.0	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	17328.5	34.5	23.0	57.5	68.2	-10.7	Peak	Horizontal
*	10035.5	33.1	13.8	46.9	68.2	-21.3	Peak	Vertical
	10911.0	33.0	16.4	49.4	74.0	-24.6	Peak	Vertical
	11548.5	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
*	17328.5	36.0	23.0	59.0	68.2	-9.2	Peak	Vertical

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

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

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

AP-ANT-348

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	33.9	10.5	44.4	74.0	-29.6	Peak	Horizontal
*	10358.5	35.6	13.4	49.0	68.2	-19.2	Peak	Horizontal
	11897.0	30.9	16.8	47.6	74.0	-26.4	Peak	Horizontal
*	14175.0	31.9	17.4	49.2	68.2	-19.0	Peak	Horizontal
	7655.5	32.4	10.7	43.1	74.0	-30.9	Peak	Vertical
*	10358.5	39.7	13.4	53.1	68.2	-15.1	Peak	Vertical
	12424.0	32.7	16.7	49.4	74.0	-24.6	Peak	Vertical
*	17150.0	31.5	22.8	54.3	68.2	-13.9	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	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.0	31.6	11.3	42.8	74.0	-31.2	Peak	Horizontal
*	10443.5	34.4	13.6	48.0	68.2	-20.2	Peak	Horizontal
	11761.0	31.5	16.4	47.9	74.0	-26.1	Peak	Horizontal
*	14192.0	32.1	17.4	49.5	68.2	-18.7	Peak	Horizontal
	7689.5	32.7	10.6	43.4	74.0	-30.6	Peak	Vertical
*	10443.5	37.1	13.6	50.7	68.2	-17.5	Peak	Vertical
	12135.0	31.8	16.7	48.5	74.0	-25.5	Peak	Vertical
*	13180.5	31.9	17.7	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7579.0	32.0	10.8	42.8	74.0	-31.2	Peak	Horizontal
*	10477.5	32.9	13.4	46.3	68.2	-21.9	Peak	Horizontal
	11625.0	31.6	16.1	47.6	74.0	-26.4	Peak	Horizontal
*	17133.0	31.1	22.6	53.6	68.2	-14.6	Peak	Horizontal
	8123.0	33.4	10.8	44.2	74.0	-29.8	Peak	Vertical
*	10477.5	36.1	13.4	49.6	68.2	-18.7	Peak	Vertical
	11897.0	31.8	16.8	48.6	74.0	-25.4	Peak	Vertical
*	16682.5	31.6	21.6	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.5	32.6	11.3	43.9	74.0	-30.1	Peak	Horizontal
	11531.5	30.7	15.5	46.3	74.0	-27.7	Peak	Horizontal
*	14030.5	31.8	17.5	49.3	68.2	-18.9	Peak	Horizontal
*	16665.5	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	8429.0	33.2	10.8	44.0	74.0	-30.0	Peak	Vertical
*	10520.0	37.7	13.5	51.2	68.2	-17.0	Peak	Vertical
	11727.0	32.0	16.8	48.8	74.0	-25.2	Peak	Vertical
*	14464.0	33.2	17.8	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7519.5	32.0	11.0	43.0	74.0	-31.0	Peak	Horizontal
*	10239.5	33.7	12.7	46.5	68.2	-21.7	Peak	Horizontal
	11191.5	32.4	15.1	47.5	74.0	-26.5	Peak	Horizontal
*	13775.5	31.7	17.5	49.2	68.2	-19.0	Peak	Horizontal
*	10596.5	35.3	13.6	48.9	68.2	-19.3	Peak	Vertical
	11557.0	31.2	16.1	47.4	74.0	-26.6	Peak	Vertical
	12288.0	31.9	17.4	49.3	74.0	-24.7	Peak	Vertical
*	17150.0	31.1	22.8	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10639.0	34.4	13.6	48.0	74.0	-26.0	Peak	Horizontal
	11880.0	31.8	16.7	48.4	74.0	-25.6	Peak	Horizontal
*	14030.5	31.6	17.5	49.1	68.2	-19.1	Peak	Horizontal
*	17099.0	31.2	22.4	53.5	68.2	-14.7	Peak	Horizontal
*	7868.0	32.9	10.4	43.3	68.2	-24.9	Peak	Vertical
	8471.5	32.4	10.9	43.3	74.0	-30.7	Peak	Vertical
	10630.5	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical
*	13792.5	30.0	17.2	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7545.0	32.6	11.3	43.8	74.0	-30.2	Peak	Horizontal
*	8701.0	32.5	11.1	43.6	68.2	-24.6	Peak	Horizontal
	11004.5	35.2	14.4	49.6	74.0	-24.4	Peak	Horizontal
*	16589.0	31.1	22.1	53.2	68.2	-15.0	Peak	Horizontal
	8114.5	32.8	10.9	43.7	74.0	-30.3	Peak	Vertical
*	9942.0	32.5	12.0	44.5	68.2	-23.7	Peak	Vertical
	11004.5	38.5	14.4	52.9	74.0	-21.1	Peak	Vertical
	11004.5	32.6	14.4	47.0	54.0	-7.0	AV	Vertical
*	15008.0	31.8	18.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	33.1	10.4	43.5	74.0	-30.5	Peak	Horizontal
*	9687.0	33.2	11.6	44.8	68.2	-23.4	Peak	Horizontal
	11174.5	34.9	15.2	50.1	74.0	-23.9	Peak	Horizontal
*	13648.0	31.1	17.8	48.9	68.2	-19.3	Peak	Horizontal
	8182.5	32.9	10.5	43.5	74.0	-30.5	Peak	Vertical
*	10239.5	33.4	12.7	46.1	68.2	-22.1	Peak	Vertical
	11157.5	39.6	14.9	54.6	74.0	-19.4	Peak	Vertical
	11157.5	31.6	14.9	46.5	54.0	-7.5	AV	Vertical
*	13792.5	32.2	17.2	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 (dB μ V/m) = Reading Level (dB μ V) + 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	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	33.0	10.6	43.6	74.0	-30.4	Peak	Horizontal
*	9942.0	33.3	12.0	45.3	68.2	-23.0	Peak	Horizontal
	11404.0	33.2	15.6	48.9	74.0	-25.1	Peak	Horizontal
*	14039.0	29.1	17.7	46.8	68.2	-21.4	Peak	Horizontal
	7417.5	32.5	11.0	43.5	74.0	-30.5	Peak	Vertical
*	9644.5	33.4	11.6	45.0	68.2	-23.2	Peak	Vertical
	11395.5	33.6	15.6	49.3	74.0	-24.7	Peak	Vertical
*	14158.0	31.4	17.2	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8420.5	32.7	10.7	43.4	74.0	-30.6	Peak	Horizontal
	11438.0	34.8	15.3	50.2	74.0	-23.8	Peak	Horizontal
*	13886.0	31.5	17.6	49.2	68.2	-19.0	Peak	Horizontal
*	17158.5	31.5	22.4	53.8	68.2	-14.4	Peak	Horizontal
	11438.0	34.0	15.3	49.3	74.0	-24.7	Peak	Vertical
*	12798.0	32.4	17.1	49.5	68.2	-18.7	Peak	Vertical
	15781.5	30.6	19.3	50.0	74.0	-24.0	Peak	Vertical
*	17158.5	33.2	22.4	55.6	68.2	-12.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	33.0	10.5	43.4	74.0	-30.6	Peak	Horizontal
*	9695.5	33.8	11.6	45.4	68.2	-22.8	Peak	Horizontal
	11489.0	39.3	15.9	55.2	74.0	-18.8	Peak	Horizontal
	11489.0	32.4	15.9	48.2	54.0	-5.8	AV	Horizontal
*	14166.5	29.9	17.3	47.2	68.2	-21.0	Peak	Vertical
	8097.5	33.3	10.7	44.0	74.0	-30.0	Peak	Horizontal
*	9814.5	33.8	11.7	45.6	68.2	-22.6	Peak	Vertical
	11489.0	40.2	15.9	56.0	74.0	-18.0	Peak	Vertical
	11489.0	31.2	15.9	47.1	54.0	-6.9	AV	Vertical
*	17235.0	34.2	22.5	56.6	68.2	-11.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	32.6	10.8	43.5	74.0	-30.5	Peak	Horizontal
*	9933.5	32.9	12.0	44.9	68.2	-23.3	Peak	Horizontal
	11565.5	37.7	16.1	53.8	74.0	-20.2	Peak	Horizontal
	11565.5	33.5	16.1	49.6	54.0	-4.4	AV	Horizontal
*	13911.5	28.9	16.8	45.7	68.2	-22.5	Peak	Horizontal
	7477.0	32.1	11.3	43.4	74.0	-30.6	Peak	Vertical
*	10154.5	33.1	12.5	45.6	68.2	-22.6	Peak	Vertical
	11574.0	37.8	16.0	53.8	74.0	-20.2	Peak	Vertical
	11574.0	32.6	16.0	48.5	54.0	-5.5	AV	Vertical
*	13648.0	31.6	17.8	49.4	68.2	-18.8	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-08-01~2023-08-07	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7545.0	32.3	11.3	43.5	74.0	-30.5	Peak	Horizontal
	11650.5	34.1	16.5	50.5	74.0	-23.5	Peak	Horizontal
*	14226.0	32.1	17.5	49.6	68.2	-18.6	Peak	Horizontal
*	17473.0	34.2	22.7	56.9	68.2	-11.3	Peak	Horizontal
	8191.0	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
	11650.5	34.0	16.5	50.5	74.0	-23.5	Peak	Vertical
*	14039.0	31.8	17.7	49.4	68.2	-18.8	Peak	Vertical
*	17481.5	35.1	22.5	57.6	68.2	-10.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.5	32.5	11.2	43.7	74.0	-30.3	Peak	Horizontal
*	10358.5	35.3	13.4	48.7	68.2	-19.5	Peak	Horizontal
	12543.0	31.9	17.1	49.0	74.0	-25.0	Peak	Horizontal
*	16708.0	31.8	21.4	53.2	68.2	-15.0	Peak	Horizontal
	8123.0	32.4	10.8	43.2	74.0	-30.8	Peak	Vertical
*	10358.5	39.5	13.4	52.8	68.2	-15.4	Peak	Vertical
	12305.0	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
*	16920.5	31.2	22.6	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.0	32.4	11.3	43.7	74.0	-30.3	Peak	Horizontal
*	9959.0	33.1	12.1	45.2	68.2	-23.0	Peak	Horizontal
	11106.5	33.2	14.7	48.0	74.0	-26.0	Peak	Horizontal
*	16402.0	31.5	20.9	52.5	68.2	-15.7	Peak	Horizontal
	7443.0	31.7	11.3	43.0	74.0	-31.0	Peak	Vertical
*	10443.5	36.5	13.6	50.2	68.2	-18.0	Peak	Vertical
	11795.0	32.3	16.9	49.1	74.0	-24.9	Peak	Vertical
*	16988.5	31.7	22.6	54.3	68.2	-13.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	33.7	10.7	44.4	74.0	-29.6	Peak	Horizontal
*	10307.5	33.8	13.2	47.0	68.2	-21.2	Peak	Horizontal
	11727.0	31.5	16.8	48.3	74.0	-25.7	Peak	Horizontal
*	16580.5	31.9	22.0	53.9	68.2	-14.3	Peak	Horizontal
	7451.5	31.3	11.4	42.8	74.0	-31.2	Peak	Vertical
*	10477.5	38.3	13.4	51.7	68.2	-16.5	Peak	Vertical
	12279.5	31.5	17.2	48.7	74.0	-25.3	Peak	Vertical
*	16606.0	31.4	21.8	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.0	32.1	11.3	43.4	74.0	-30.6	Peak	Horizontal
*	10520.0	33.5	13.5	47.1	68.2	-21.1	Peak	Horizontal
	11710.0	31.1	16.7	47.8	74.0	-26.2	Peak	Horizontal
*	14846.5	32.5	18.3	50.8	68.2	-17.4	Peak	Horizontal
	8174.0	35.0	10.5	45.4	74.0	-28.6	Peak	Vertical
*	10520.0	38.3	13.5	51.9	68.2	-16.3	Peak	Vertical
	11633.5	29.5	16.3	45.8	74.0	-28.2	Peak	Vertical
*	16589.0	31.6	22.1	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9653.0	34.1	11.6	45.7	68.2	-22.5	Peak	Horizontal
	10605.0	35.2	13.6	48.8	74.0	-25.2	Peak	Horizontal
	12305.0	31.4	17.5	48.9	74.0	-25.1	Peak	Horizontal
*	16793.0	31.1	21.9	53.0	68.2	-15.2	Peak	Horizontal
	8097.5	33.7	10.7	44.4	74.0	-29.6	Peak	Vertical
*	10596.5	36.0	13.6	49.6	68.2	-18.6	Peak	Vertical
	11837.5	31.9	16.5	48.4	74.0	-25.6	Peak	Vertical
*	16912.0	31.6	22.6	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8174.0	33.0	10.5	43.5	74.0	-30.5	Peak	Horizontal
*	9874.0	33.0	11.7	44.7	68.2	-23.5	Peak	Horizontal
	12313.5	32.3	17.3	49.5	74.0	-24.5	Peak	Horizontal
*	17133.0	31.5	22.6	54.0	68.2	-14.2	Peak	Horizontal
	8259.0	33.1	10.4	43.5	74.0	-30.5	Peak	Vertical
	10639.0	35.8	13.6	49.4	74.0	-24.6	Peak	Vertical
*	13716.0	31.2	17.9	49.1	68.2	-19.1	Peak	Vertical
*	16470.0	32.1	21.6	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.5	31.2	11.4	42.6	74.0	-31.4	Peak	Horizontal
	11004.5	35.1	14.4	49.5	74.0	-24.5	Peak	Horizontal
*	14047.5	31.7	17.7	49.4	68.2	-18.8	Peak	Horizontal
*	17141.5	30.7	22.8	53.5	68.2	-14.7	Peak	Horizontal
	8114.5	33.0	10.9	43.8	74.0	-30.2	Peak	Vertical
*	9644.5	34.9	11.6	46.5	68.2	-21.7	Peak	Vertical
	10996.0	40.0	14.4	54.4	74.0	-19.6	Peak	Vertical
	10996.0	32.1	14.4	46.5	54.0	-7.5	AV	Vertical
*	13665.0	31.8	17.2	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7545.0	32.4	11.3	43.6	74.0	-30.4	Peak	Horizontal
*	9797.5	34.0	11.7	45.7	68.2	-22.5	Peak	Horizontal
	11157.5	35.3	14.9	50.2	74.0	-23.8	Peak	Horizontal
*	14226.0	32.9	17.5	50.4	68.2	-17.8	Peak	Horizontal
	7460.0	32.2	11.4	43.6	74.0	-30.4	Peak	Vertical
*	10290.5	32.8	13.2	46.1	68.2	-22.1	Peak	Vertical
	11157.5	39.5	14.9	54.4	74.0	-19.6	Peak	Vertical
	11157.5	35.3	14.9	50.2	54.0	-3.8	AV	Vertical
*	14132.5	31.3	17.5	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.0	32.4	11.3	43.7	74.0	-30.3	Peak	Horizontal
*	10231.0	33.9	12.7	46.5	68.2	-21.7	Peak	Horizontal
	12313.5	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
*	13767.0	32.0	17.2	49.2	68.2	-19.0	Peak	Horizontal
	7468.5	32.0	11.3	43.4	74.0	-30.6	Peak	Vertical
*	10333.0	32.4	13.4	45.8	68.2	-22.4	Peak	Vertical
	11395.5	33.1	15.6	48.7	74.0	-25.3	Peak	Vertical
*	16555.0	30.6	21.8	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.0	33.1	11.3	44.4	74.0	-29.6	Peak	Horizontal
*	9925.0	34.1	11.9	46.0	68.2	-22.2	Peak	Horizontal
	11174.5	32.0	15.2	47.2	74.0	-26.8	Peak	Horizontal
*	16776.0	31.3	22.0	53.3	68.2	-14.9	Peak	Horizontal
	8140.0	33.6	10.6	44.2	74.0	-29.8	Peak	Vertical
*	10239.5	33.6	12.7	46.3	68.2	-21.9	Peak	Vertical
	12296.5	31.6	17.4	49.1	74.0	-24.9	Peak	Vertical
*	17150.0	33.0	22.8	55.8	68.2	-12.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	33.4	10.8	44.2	74.0	-29.8	Peak	Horizontal
	11735.5	32.2	16.7	48.9	74.0	-25.1	Peak	Horizontal
*	13792.5	29.9	17.2	47.1	68.2	-21.1	Peak	Horizontal
*	17243.5	35.4	22.3	57.7	68.2	-10.5	Peak	Horizontal
	7468.5	32.0	11.3	43.4	74.0	-30.6	Peak	Vertical
	11497.5	33.2	15.8	48.9	74.0	-25.1	Peak	Vertical
*	13529.0	32.0	17.9	49.9	68.2	-18.3	Peak	Vertical
*	17243.5	34.1	22.3	56.5	68.2	-11.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	33.5	10.6	44.1	74.0	-29.9	Peak	Horizontal
*	10120.5	34.9	12.6	47.5	68.2	-20.7	Peak	Horizontal
	11565.5	34.4	16.1	50.4	74.0	-23.6	Peak	Horizontal
*	16589.0	31.1	22.1	53.2	68.2	-15.0	Peak	Horizontal
	7502.5	32.3	11.2	43.5	74.0	-30.5	Peak	Vertical
*	10044.0	33.6	12.4	46.0	68.2	-22.2	Peak	Vertical
	11574.0	38.1	16.0	54.1	74.0	-19.9	Peak	Vertical
	11574.0	30.3	16.0	46.2	54.0	-7.8	AV	Vertical
*	17362.5	32.6	21.6	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	33.8	10.9	44.6	74.0	-29.4	Peak	Horizontal
*	10018.5	33.9	12.2	46.2	68.2	-22.0	Peak	Horizontal
	11650.5	32.3	16.5	48.7	74.0	-25.3	Peak	Horizontal
*	17473.0	34.0	22.7	56.7	68.2	-11.5	Peak	Horizontal
*	9789.0	34.0	11.6	45.6	68.2	-22.6	Peak	Vertical
	11659.0	34.7	16.4	51.1	74.0	-22.9	Peak	Vertical
	11659.0	31.5	16.4	47.9	54.0	-6.1	AV	Vertical
	12296.5	30.5	17.4	47.9	74.0	-26.1	Peak	Vertical
*	17473.0	34.8	22.7	57.5	68.2	-10.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7519.5	32.4	11.0	43.4	74.0	-30.6	Peak	Horizontal
	10673.0	33.3	14.5	47.8	74.0	-26.2	Peak	Horizontal
*	14744.5	32.9	17.8	50.7	68.2	-17.5	Peak	Horizontal
*	17150.0	31.3	22.8	54.2	68.2	-14.0	Peak	Horizontal
*	10384.0	35.5	13.3	48.8	68.2	-19.4	Peak	Vertical
	12220.0	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical
	15773.0	30.6	19.3	50.0	74.0	-24.0	Peak	Vertical
*	16878.0	31.8	22.1	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	33.2	10.8	44.0	74.0	-30.0	Peak	Horizontal
*	9950.5	33.5	12.0	45.5	68.2	-22.7	Peak	Horizontal
	11149.0	32.1	14.7	46.8	74.0	-27.2	Peak	Horizontal
*	16631.5	31.9	21.7	53.7	68.2	-14.5	Peak	Horizontal
*	10460.5	35.8	13.5	49.3	68.2	-18.9	Peak	Vertical
	11863.0	31.8	16.5	48.2	74.0	-25.8	Peak	Vertical
	16053.5	31.0	20.6	51.7	74.0	-22.3	Peak	Vertical
*	16895.0	31.6	21.9	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	33.0	10.7	43.7	74.0	-30.3	Peak	Horizontal
*	10409.5	33.7	13.3	47.0	68.2	-21.2	Peak	Horizontal
	11183.0	32.1	15.3	47.4	74.0	-26.6	Peak	Horizontal
*	14217.5	32.7	17.4	50.1	68.2	-18.1	Peak	Horizontal
	7545.0	32.2	11.3	43.5	74.0	-30.5	Peak	Vertical
	11667.5	31.5	16.2	47.7	74.0	-26.3	Peak	Vertical
*	14166.5	32.2	17.3	49.5	68.2	-18.7	Peak	Vertical
*	17133.0	31.3	22.6	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	33.3	10.9	44.1	74.0	-29.9	Peak	Horizontal
	11480.5	32.1	15.7	47.8	74.0	-26.2	Peak	Horizontal
*	14073.0	31.8	17.2	49.0	68.2	-19.2	Peak	Horizontal
*	16623.0	31.6	21.7	53.3	68.2	-14.9	Peak	Horizontal
	7553.5	32.7	11.2	43.9	74.0	-30.1	Peak	Vertical
	11174.5	32.1	15.2	47.3	74.0	-26.7	Peak	Vertical
*	14226.0	32.2	17.5	49.7	68.2	-18.5	Peak	Vertical
*	16954.5	30.8	22.2	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8148.5	33.7	10.5	44.1	74.0	-29.9	Peak	Horizontal
	11489.0	32.0	15.9	47.9	74.0	-26.1	Peak	Horizontal
*	12704.5	31.3	17.3	48.5	68.2	-19.7	Peak	Horizontal
*	16776.0	31.3	22.0	53.3	68.2	-14.9	Peak	Horizontal
*	10248.0	33.1	12.8	45.9	68.2	-22.3	Peak	Vertical
	11021.5	34.1	14.3	48.3	74.0	-25.7	Peak	Vertical
	12288.0	31.1	17.4	48.5	74.0	-25.5	Peak	Vertical
*	17014.0	32.5	22.3	54.8	68.2	-13.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12313.5	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
*	14175.0	31.9	17.4	49.2	68.2	-19.0	Peak	Horizontal
	15407.5	32.0	19.5	51.5	74.0	-22.5	Peak	Horizontal
	15407.5	28.0	19.5	47.5	54.0	-6.5	AV	Horizontal
*	16708.0	32.5	21.4	53.8	68.2	-14.4	Peak	Horizontal
	8463.0	33.2	10.9	44.1	74.0	-29.9	Peak	Vertical
	11098.0	35.6	14.9	50.5	74.0	-23.5	Peak	Vertical
*	13478.0	30.2	18.5	48.7	68.2	-19.5	Peak	Vertical
*	16980.0	30.7	22.6	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	32.8	10.6	43.4	74.0	-30.6	Peak	Horizontal
*	10018.5	32.7	12.2	44.9	68.2	-23.3	Peak	Horizontal
	11727.0	30.7	16.8	47.5	74.0	-26.5	Peak	Horizontal
*	16725.0	29.8	21.6	51.3	68.2	-16.9	Peak	Horizontal
	8497.0	33.2	10.8	44.0	74.0	-30.0	Peak	Vertical
*	10214.0	33.7	12.8	46.5	68.2	-21.7	Peak	Vertical
	11183.0	32.4	15.3	47.6	74.0	-26.4	Peak	Vertical
*	16648.5	32.7	21.3	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8463.0	33.5	10.9	44.4	74.0	-29.6	Peak	Horizontal
*	9916.5	33.6	11.9	45.4	68.2	-22.8	Peak	Horizontal
	11548.5	31.4	16.0	47.4	74.0	-26.6	Peak	Horizontal
*	16682.5	31.9	21.6	53.5	68.2	-14.7	Peak	Horizontal
*	9950.5	33.5	12.0	45.5	68.2	-22.7	Peak	Vertical
	11540.0	31.7	15.8	47.4	74.0	-26.6	Peak	Vertical
	12296.5	31.1	17.4	48.5	74.0	-25.5	Peak	Vertical
*	17141.5	31.0	22.8	53.8	68.2	-14.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7426.0	32.4	11.0	43.4	74.0	-30.6	Peak	Horizontal
	12288.0	32.0	17.4	49.4	74.0	-24.6	Peak	Horizontal
*	14455.5	31.9	17.9	49.8	68.2	-18.4	Peak	Horizontal
*	16495.5	30.8	21.3	52.1	68.2	-16.1	Peak	Horizontal
	7553.5	32.8	11.2	44.1	74.0	-29.9	Peak	Vertical
	11514.5	33.6	15.5	49.0	74.0	-25.0	Peak	Vertical
*	14464.0	33.2	17.8	51.0	68.2	-17.2	Peak	Vertical
*	17133.0	31.4	22.6	54.0	68.2	-14.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	32.9	13.6	46.5	68.2	-21.7	Peak	Horizontal
	11582.5	33.0	15.9	48.9	74.0	-25.1	Peak	Horizontal
	16011.0	31.6	20.9	52.4	74.0	-21.6	Peak	Horizontal
	16011.0	27.5	20.9	48.3	54.0	-5.7	AV	Horizontal
*	17396.5	32.8	22.3	55.1	68.2	-13.1	Peak	Horizontal
	8148.5	33.6	10.5	44.1	74.0	-30.0	Peak	Vertical
*	10273.5	33.2	13.1	46.3	68.2	-21.9	Peak	Vertical
	11574.0	34.1	16.0	50.0	74.0	-24.0	Peak	Vertical
*	16708.0	31.8	21.4	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.0	31.8	11.3	43.2	74.0	-30.8	Peak	Horizontal
	8199.5	31.8	10.4	42.2	74.0	-31.8	Peak	Horizontal
*	10044.0	33.9	12.4	46.3	68.2	-21.9	Peak	Horizontal
*	16563.5	31.2	21.9	53.1	68.2	-15.1	Peak	Horizontal
	7383.5	33.1	10.9	44.0	74.0	-30.0	Peak	Vertical
*	10418.0	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
	12279.5	31.1	17.2	48.3	74.0	-25.7	Peak	Vertical
*	17150.0	30.5	22.8	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7307.0	32.5	10.8	43.3	74.0	-30.7	Peak	Horizontal
*	10282.0	32.7	13.2	45.9	68.2	-22.3	Peak	Horizontal
	12194.5	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
*	16980.0	31.4	22.6	54.1	68.2	-14.1	Peak	Horizontal
	8131.5	32.8	10.7	43.5	74.0	-30.5	Peak	Vertical
*	9704.0	34.2	11.6	45.8	68.2	-22.4	Peak	Vertical
	11327.5	29.8	15.6	45.4	74.0	-28.6	Peak	Vertical
*	17133.0	30.9	22.6	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.5	32.1	11.4	43.6	74.0	-30.4	Peak	Horizontal
*	9687.0	35.1	11.6	46.6	68.2	-21.6	Peak	Horizontal
	11489.0	31.3	15.9	47.2	74.0	-26.8	Peak	Horizontal
*	16589.0	32.0	22.1	54.1	68.2	-14.1	Peak	Horizontal
	8131.5	32.0	10.7	42.7	74.0	-31.3	Peak	Vertical
*	10375.5	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
	11174.5	32.6	15.2	47.8	74.0	-26.2	Peak	Vertical
*	16699.5	31.7	21.4	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7791.5	33.5	10.5	44.1	68.2	-24.1	Peak	Horizontal
	11225.5	33.2	15.1	48.4	74.0	-25.6	Peak	Horizontal
	12152.0	31.4	16.7	48.1	74.0	-25.9	Peak	Horizontal
*	16461.5	31.6	21.4	53.0	68.2	-15.2	Peak	Horizontal
	8463.0	33.0	10.9	44.0	74.0	-30.0	Peak	Vertical
*	9806.0	34.0	11.8	45.9	68.2	-22.3	Peak	Vertical
	11914.0	32.4	16.6	49.0	74.0	-25.0	Peak	Vertical
*	16648.5	30.7	21.3	52.0	68.2	-16.2	Peak	Vertical

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

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	32.9	10.9	43.8	74.0	-30.2	Peak	Horizontal
*	10290.5	33.3	13.2	46.5	68.2	-21.7	Peak	Horizontal
	11880.0	31.9	16.7	48.6	74.0	-25.4	Peak	Horizontal
*	17133.0	32.0	22.6	54.6	68.2	-13.6	Peak	Horizontal
	8106.0	33.0	10.8	43.9	74.0	-30.1	Peak	Vertical
	11557.0	31.9	16.1	48.0	74.0	-26.0	Peak	Vertical
*	13818.0	31.9	17.1	49.0	68.2	-19.2	Peak	Vertical
*	16648.5	33.0	21.3	54.3	68.2	-13.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7494.0	32.1	11.2	43.3	74.0	-30.7	Peak	Horizontal
	11548.5	31.7	16.0	47.7	74.0	-26.3	Peak	Horizontal
*	14234.5	32.1	17.5	49.6	68.2	-18.6	Peak	Horizontal
*	16920.5	30.7	22.6	53.4	68.2	-14.8	Peak	Horizontal
	7443.0	32.3	11.3	43.5	74.0	-30.5	Peak	Vertical
*	9644.5	34.6	11.6	46.2	68.2	-22.0	Peak	Vertical
	11548.5	33.0	16.0	49.0	74.0	-25.0	Peak	Vertical
*	16478.5	31.5	21.6	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7468.5	32.2	11.3	43.5	74.0	-30.5	Peak	Horizontal
*	10044.0	34.1	12.4	46.5	68.2	-21.7	Peak	Horizontal
	11650.5	31.4	16.5	47.8	74.0	-26.2	Peak	Horizontal
*	16997.0	31.3	22.6	53.9	68.2	-14.3	Peak	Horizontal
	8182.5	33.7	10.5	44.2	74.0	-29.8	Peak	Vertical
*	10358.5	35.0	13.4	48.3	68.2	-19.9	Peak	Vertical
	12279.5	31.2	17.2	48.4	74.0	-25.6	Peak	Vertical
*	17124.5	31.0	22.3	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.5	32.4	11.2	43.6	74.0	-30.4	Peak	Horizontal
*	10426.5	33.5	13.5	47.1	68.2	-21.1	Peak	Horizontal
	12500.5	31.7	16.7	48.4	74.0	-25.6	Peak	Horizontal
*	16708.0	32.4	21.4	53.8	68.2	-14.4	Peak	Horizontal
	7485.5	32.2	11.2	43.4	74.0	-30.6	Peak	Vertical
*	10443.5	36.3	13.6	49.9	68.2	-18.3	Peak	Vertical
	11497.5	32.4	15.8	48.2	74.0	-25.8	Peak	Vertical
*	16555.0	31.1	21.8	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8097.5	33.2	10.7	44.0	74.0	-30.1	Peak	Horizontal
*	9993.0	33.8	12.1	45.9	68.2	-22.3	Peak	Horizontal
	10928.0	30.6	14.5	45.2	74.0	-28.8	Peak	Horizontal
*	16648.5	30.6	21.3	51.8	68.2	-16.4	Peak	Horizontal
	7443.0	32.5	11.3	43.8	74.0	-30.2	Peak	Vertical
*	10477.5	34.9	13.4	48.4	68.2	-19.8	Peak	Vertical
	11778.0	31.9	16.6	48.5	74.0	-25.5	Peak	Vertical
*	17065.0	31.4	22.8	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-08-01~2023-08-07	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8174.0	33.5	10.5	44.0	74.0	-30.0	Peak	Horizontal
*	9772.0	32.6	11.5	44.1	68.2	-24.1	Peak	Horizontal
	12279.5	31.3	17.2	48.5	74.0	-25.5	Peak	Horizontal
*	17141.5	30.7	22.8	53.5	68.2	-14.7	Peak	Horizontal
*	10520.0	35.3	13.5	48.9	68.2	-19.3	Peak	Vertical
	11956.5	32.3	16.4	48.8	74.0	-25.2	Peak	Vertical
*	14149.5	32.2	17.4	49.6	68.2	-18.6	Peak	Vertical
	15943.0	30.2	20.2	50.4	74.0	-23.6	Peak	Vertical

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

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

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