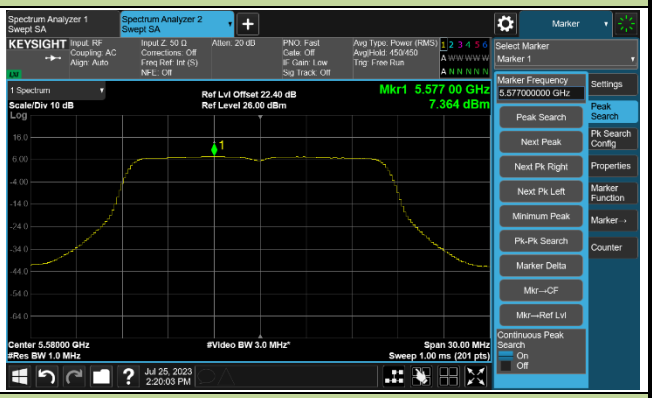
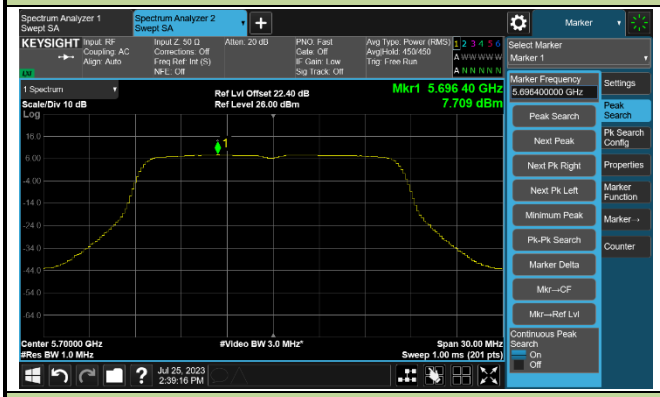
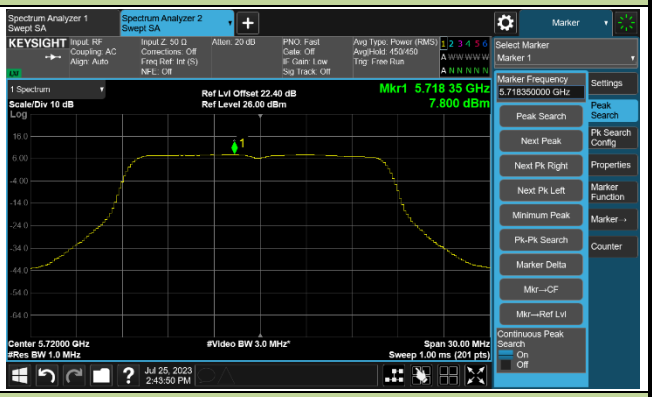
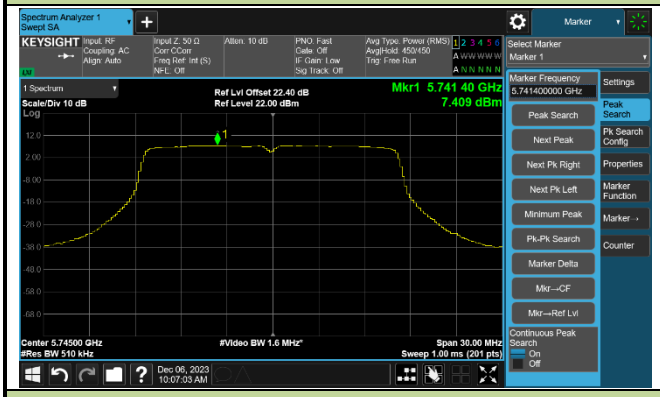
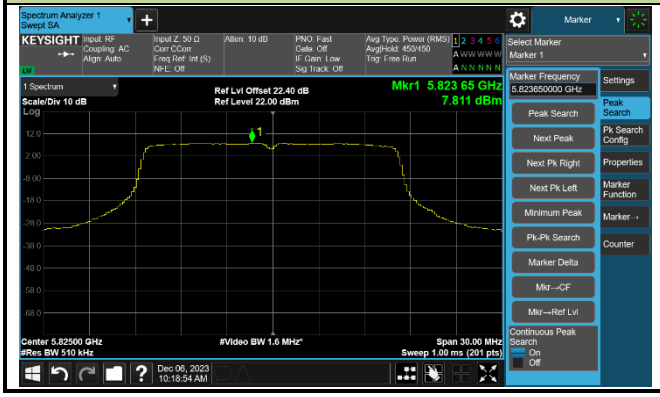
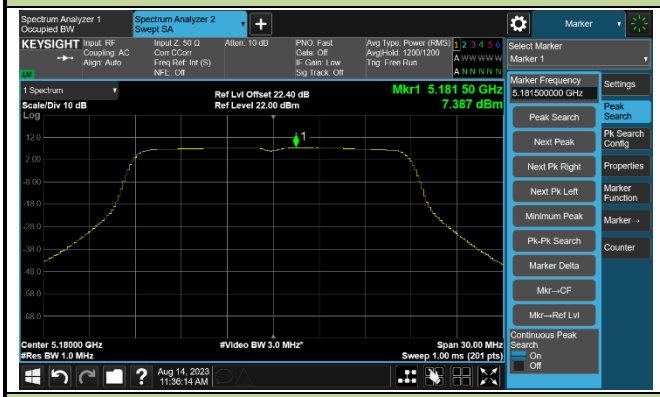
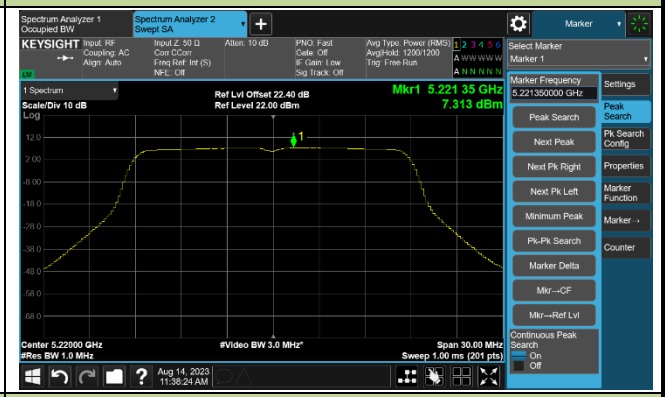
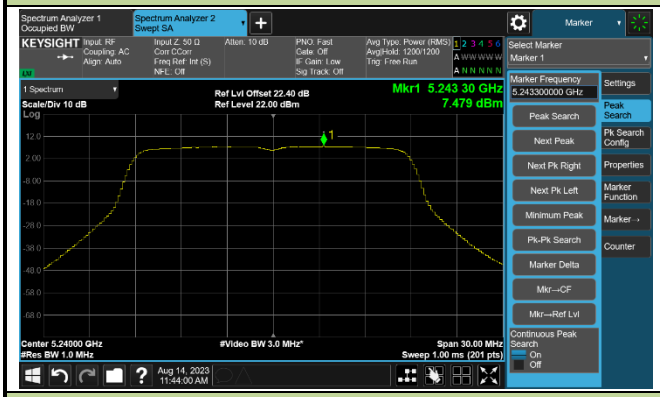
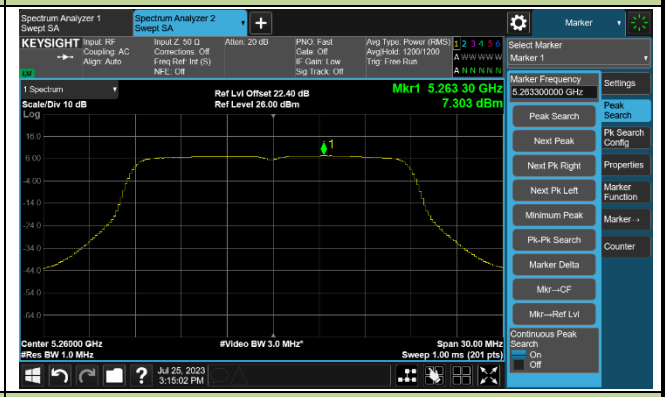
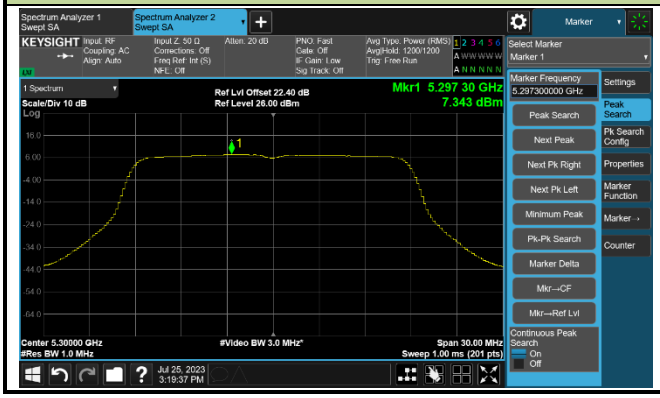
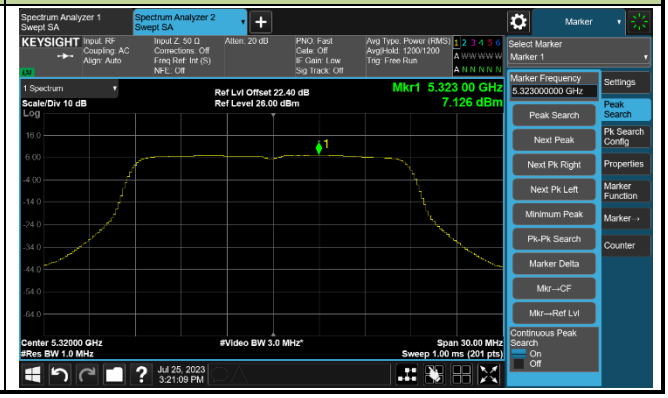
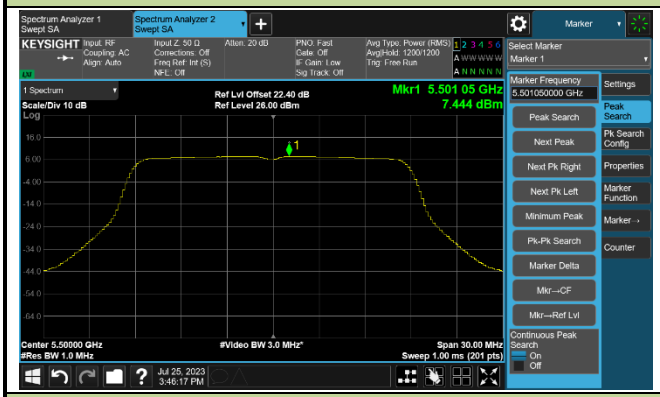
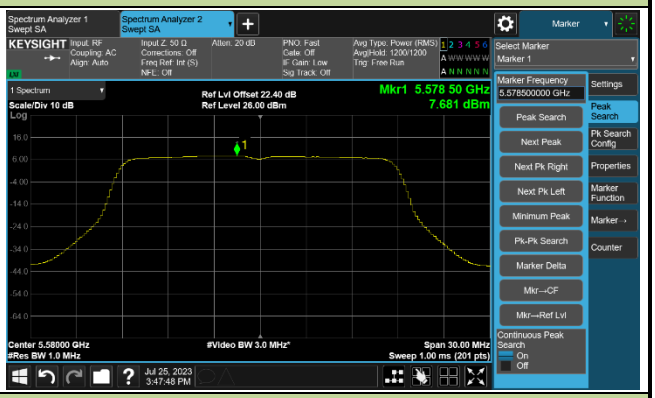
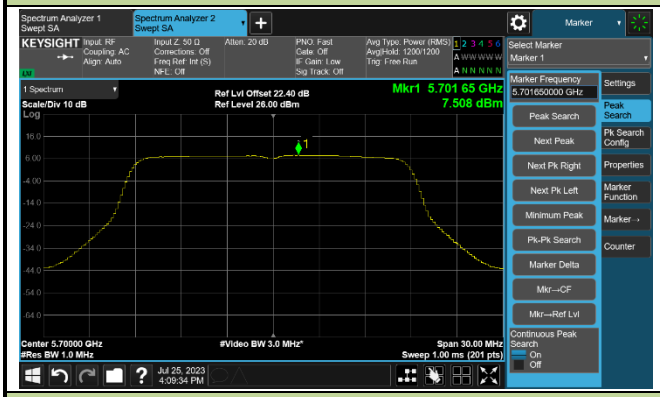
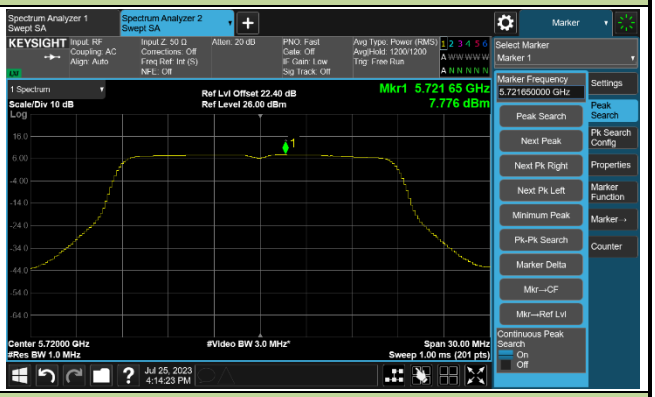
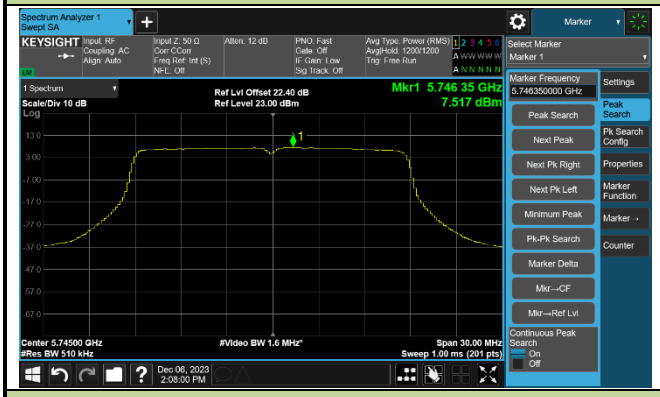
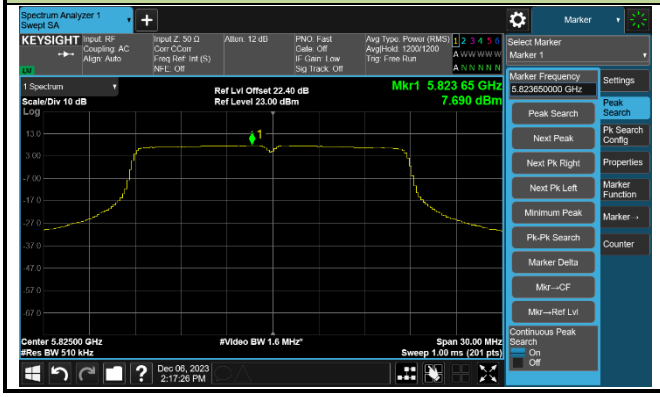
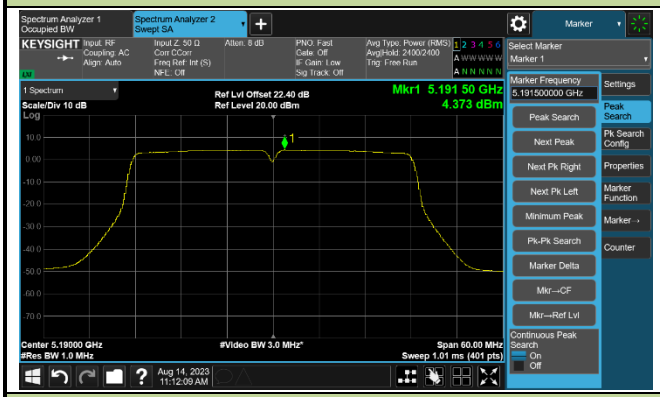
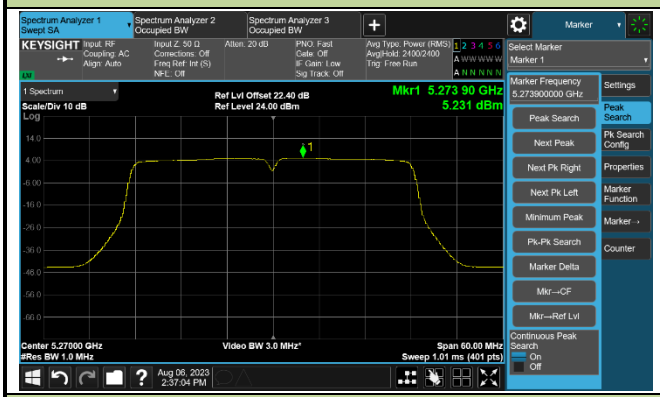
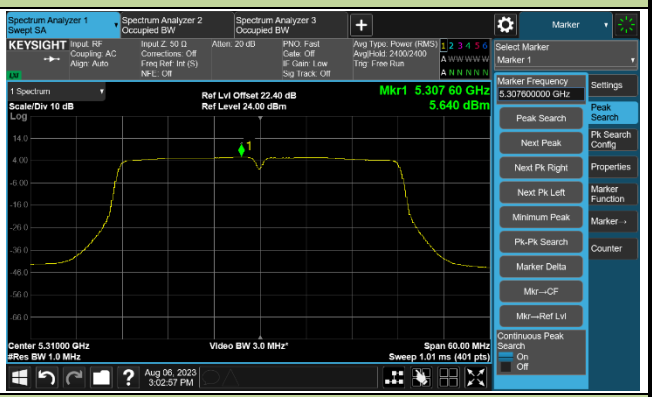
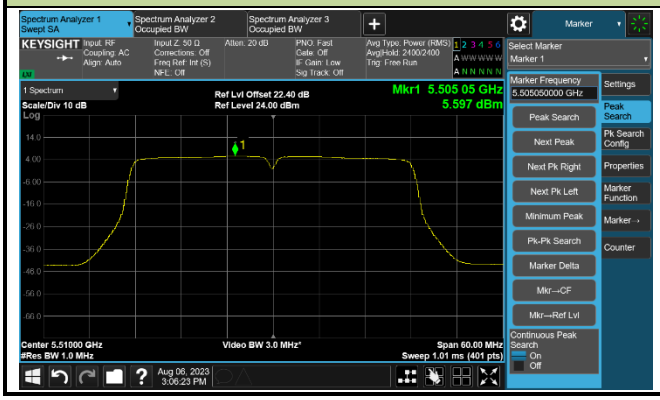
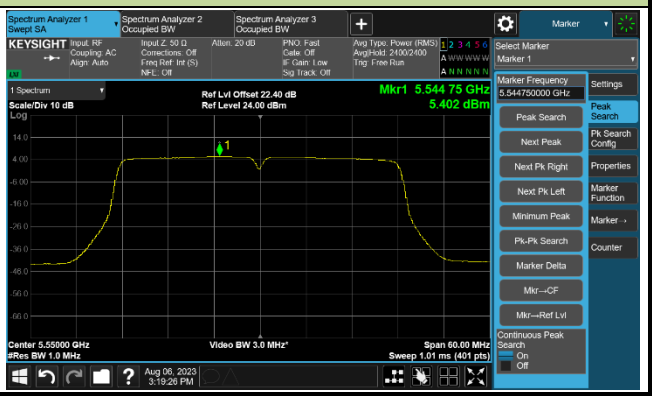
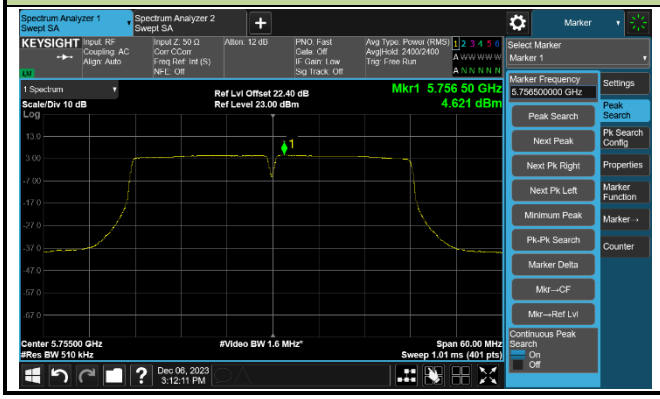
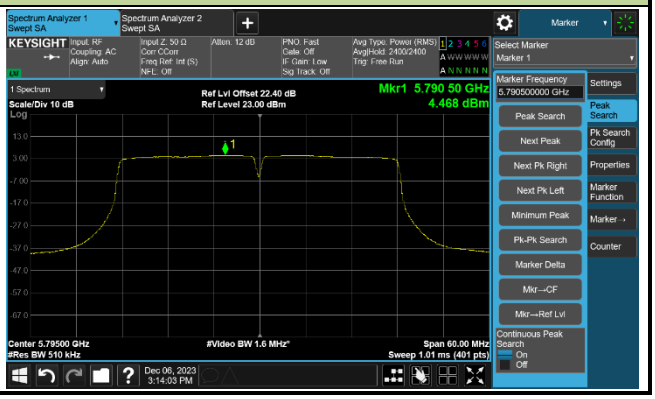
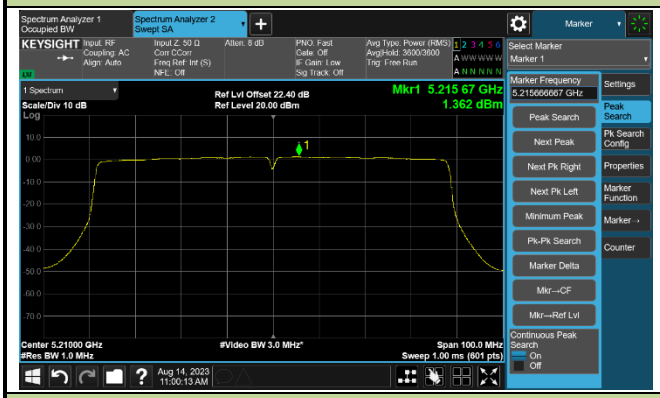
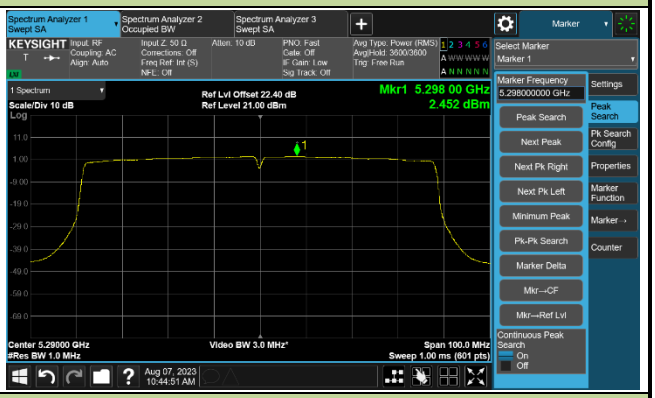
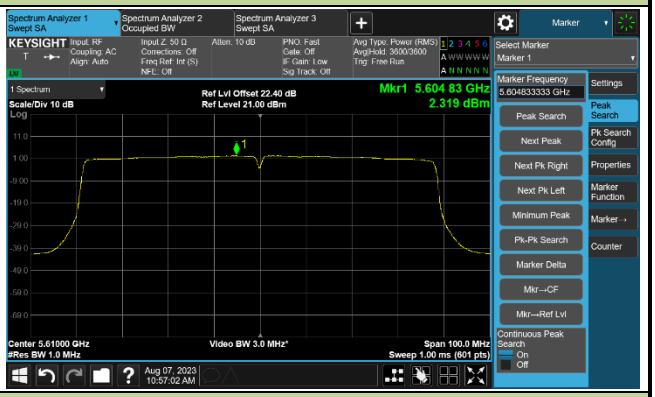
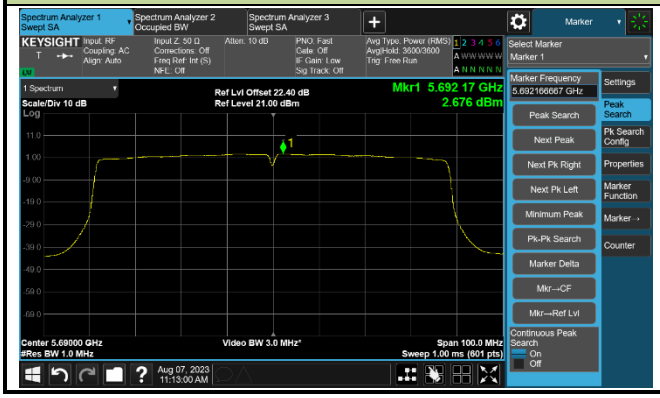
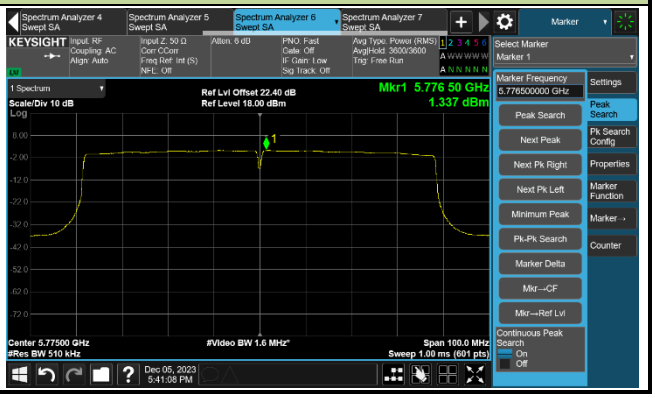
802.11a Power Spectral Density - Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

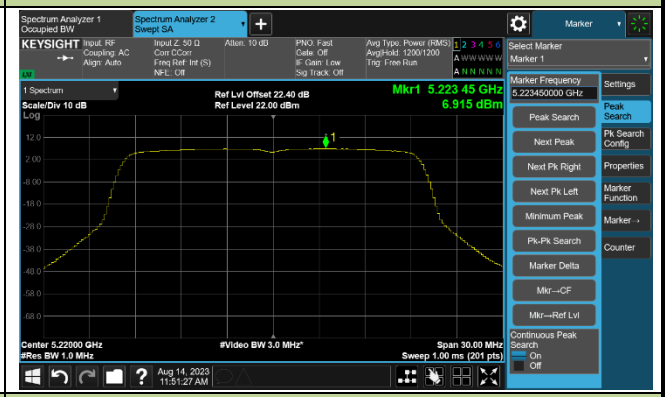
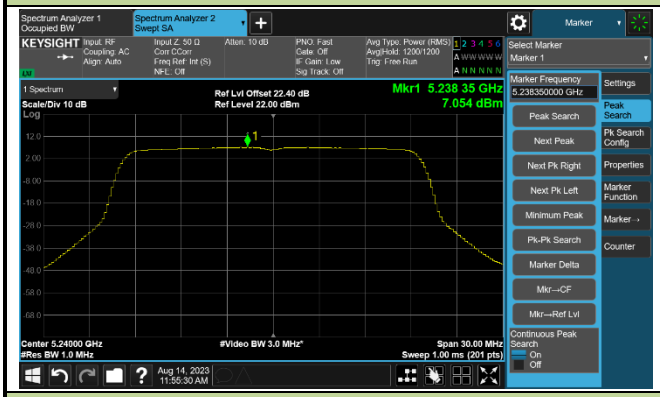
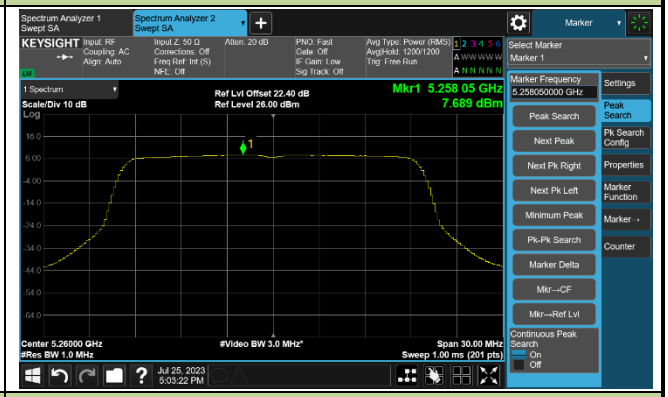
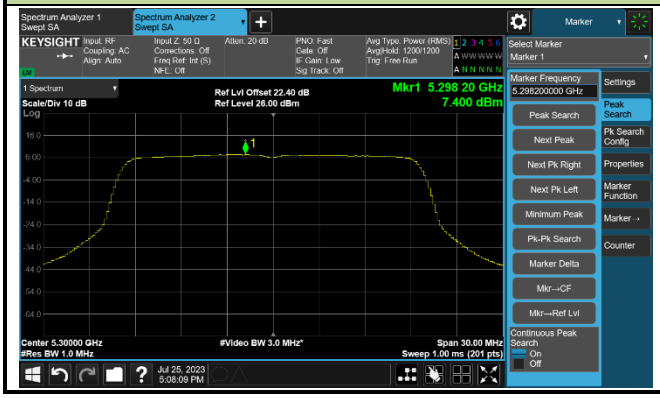
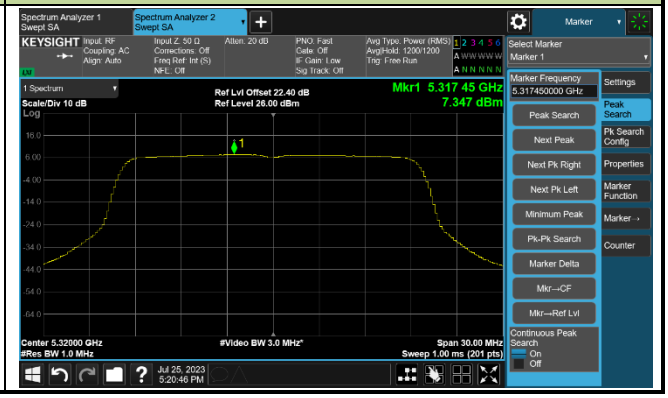
802.11ac-VHT20 Power Spectral Density - Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

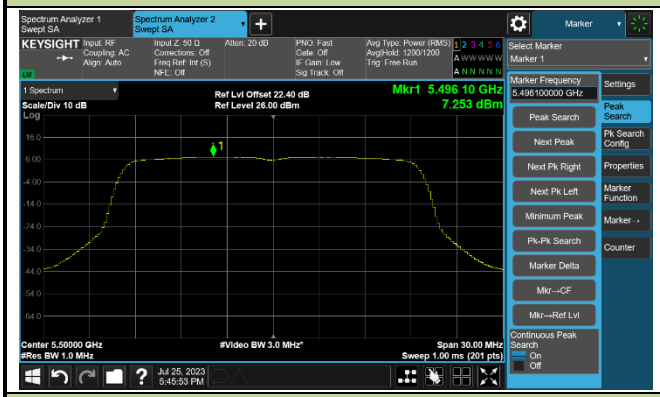
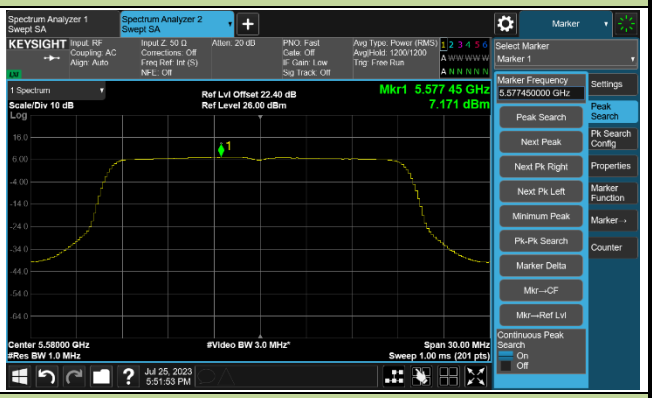
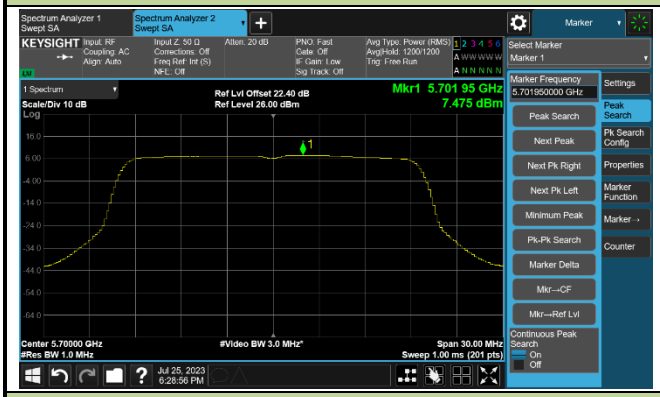
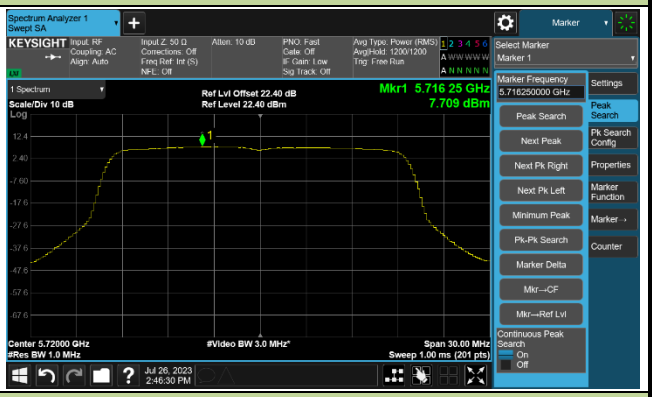
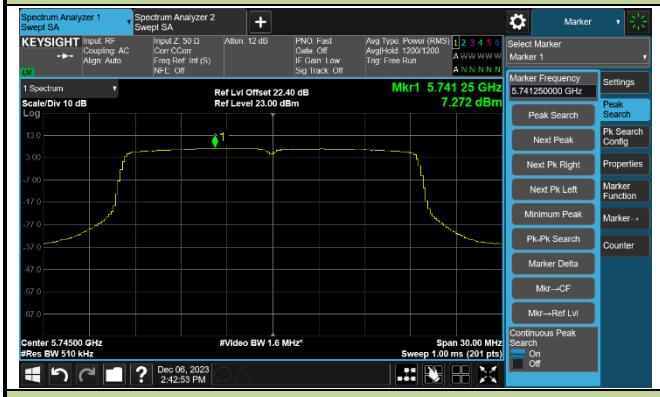
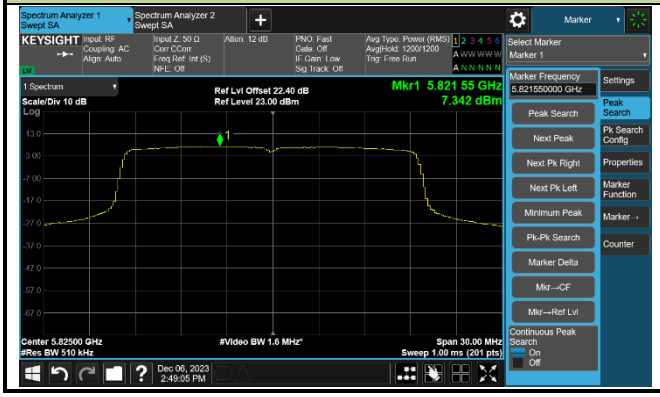
802.11ac-VHT20 Power Spectral Density - Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

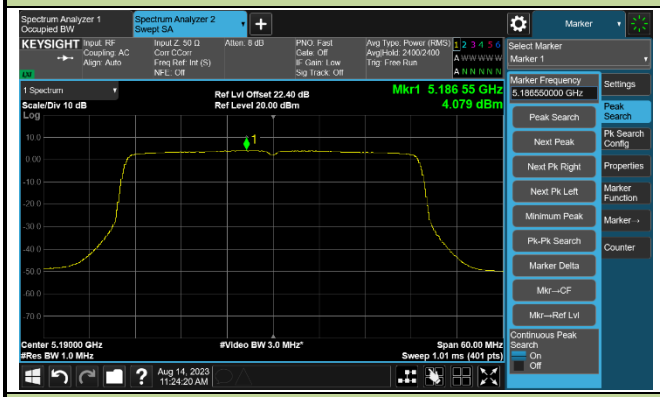
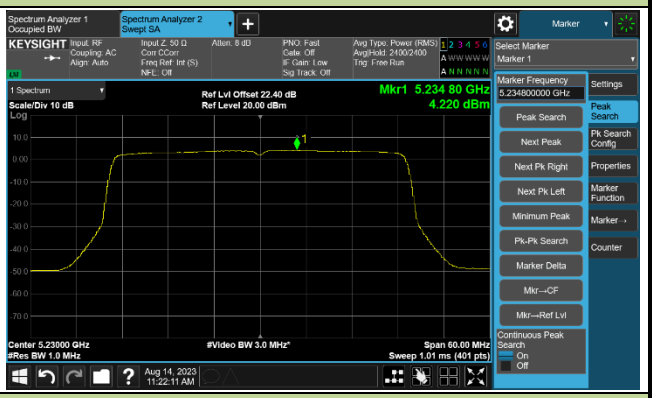
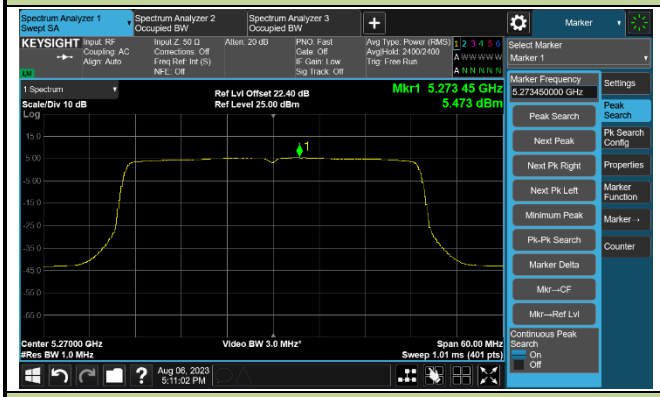
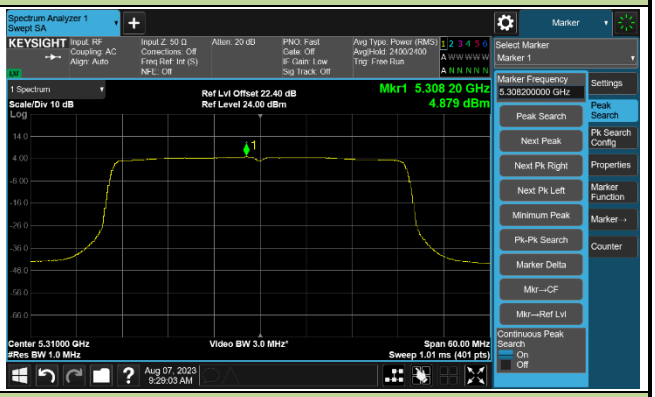
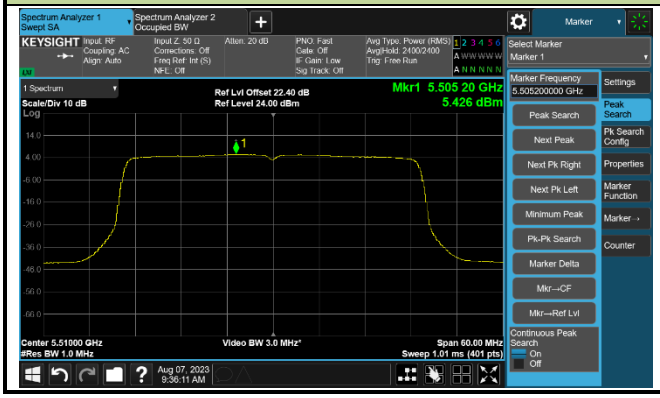
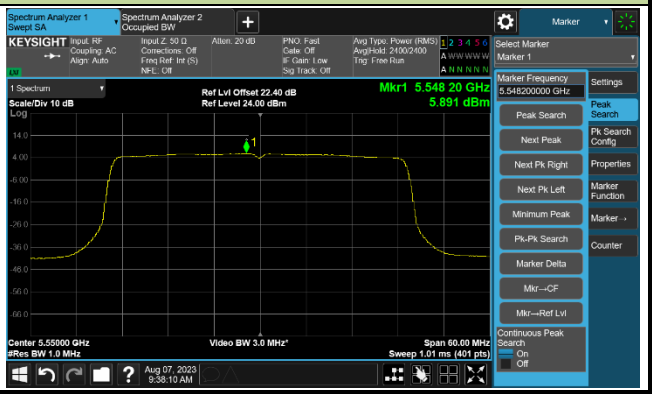
802.11ac-VHT40 Power Spectral Density - Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

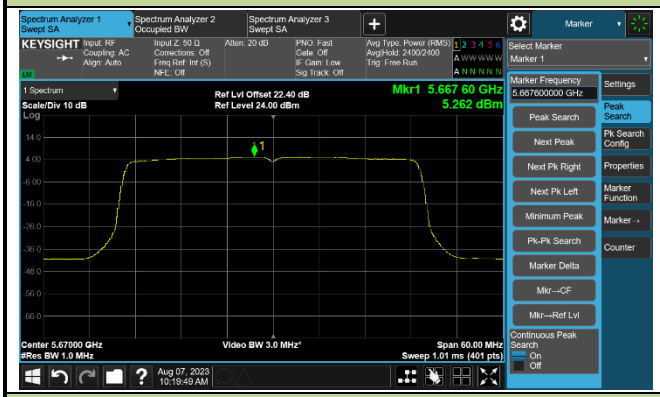
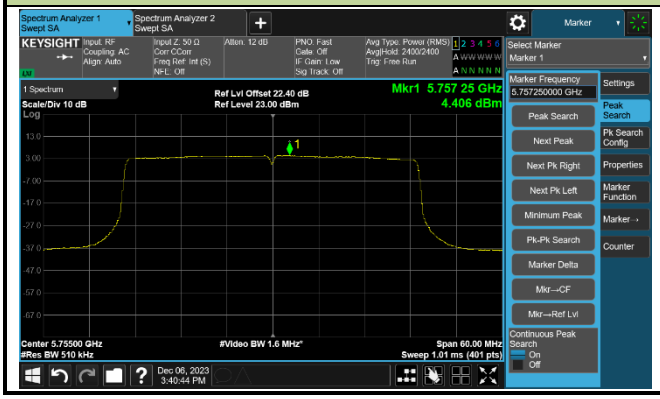
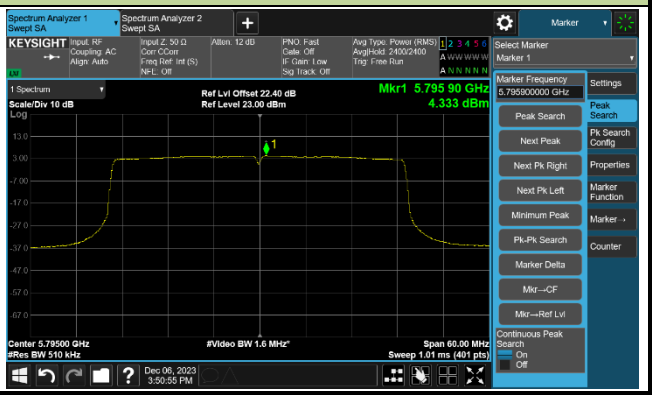
802.11ac-VHT40 Power Spectral Density - Ant 1	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

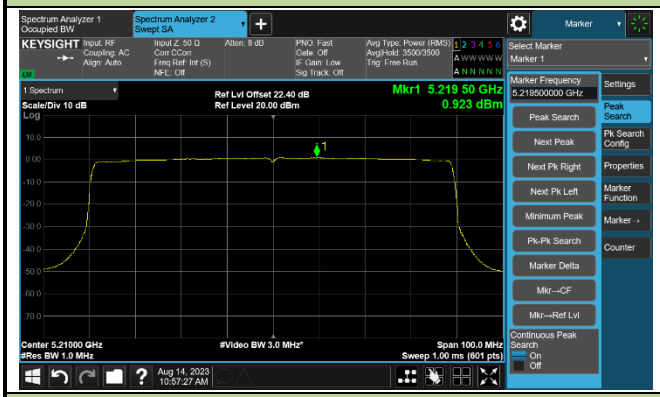
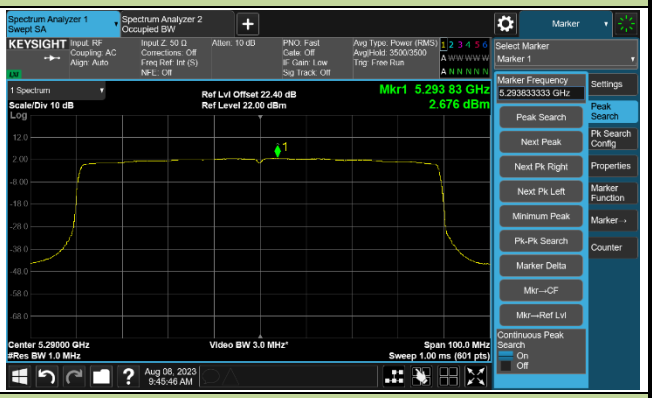
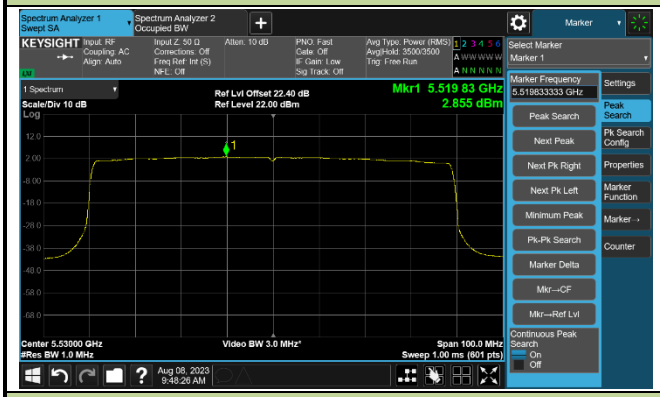
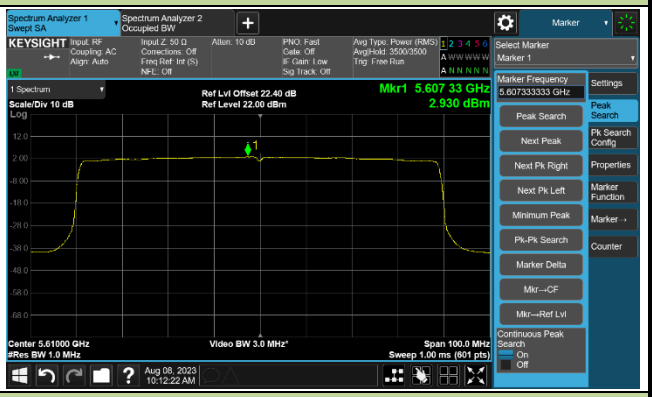
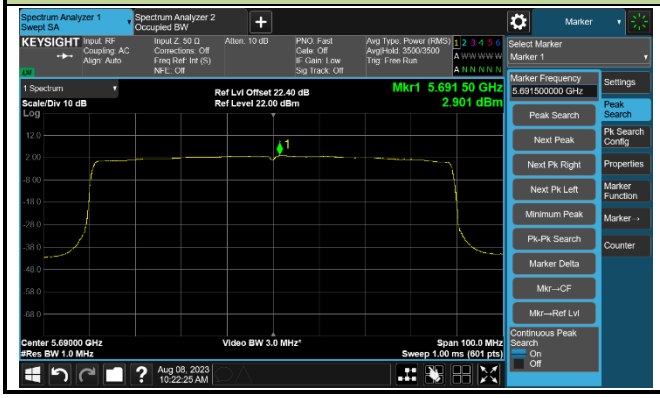
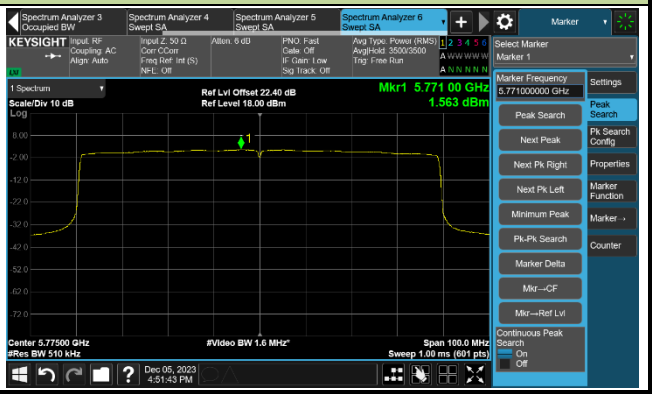
802.11ac-VHT80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

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

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

802.11ax-HE40 Power Spectral Density - Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

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

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

6. Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-08-15	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	14.49	14.47	14.45	14.44
		- 20	13.16	13.55	13.63	13.65
		- 10	9.82	10.37	11.03	11.13
		0	6.17	8.24	7.04	7.08
		+ 10	1.93	2.00	2.06	2.06
		+ 20	-3.85	-3.47	-3.40	-3.36
		+ 30	-10.01	-8.88	-8.34	-8.08
		+ 40	-12.75	-12.20	-11.98	-11.78
		+ 50	-13.41	-13.18	-13.14	-13.20
115	138	+ 20	-4.90	-3.47	-3.39	-3.26
85	102	+ 20	-4.60	-3.45	-3.39	-3.26

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

7. Radiated Spurious Emission Measurement Test Result

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12033.0	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	14073.0	35.2	12.5	47.7	68.2	-20.5	Peak	Horizontal
	15492.5	36.6	13.8	50.4	74.0	-23.6	Peak	Horizontal
*	16852.5	36.0	16.4	52.4	68.2	-15.8	Peak	Horizontal
	12024.5	35.7	12.0	47.7	74.0	-26.3	Peak	Vertical
*	13792.5	35.8	12.1	47.9	68.2	-20.3	Peak	Vertical
	15832.5	36.2	14.2	50.4	74.0	-23.6	Peak	Vertical
*	16801.5	36.7	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11072.5	35.6	11.5	47.1	74.0	-26.9	Peak	Horizontal
*	12874.5	37.2	12.8	50.0	68.2	-18.2	Peak	Horizontal
	15679.5	35.9	14.0	49.9	74.0	-24.1	Peak	Horizontal
*	16725.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
*	9925.0	35.3	11.0	46.3	68.2	-21.9	Peak	Vertical
	11531.5	34.6	11.4	46.0	74.0	-28.0	Peak	Vertical
*	14175.0	35.8	12.6	48.4	68.2	-19.8	Peak	Vertical
	15688.0	36.6	14.0	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
*	10214.0	34.0	11.3	45.3	68.2	-22.9	Peak	Horizontal
	12288.0	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
	15603.0	36.4	13.9	50.3	74.0	-23.7	Peak	Horizontal
*	16776.0	36.1	16.2	52.3	68.2	-15.9	Peak	Horizontal
	11990.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	14166.5	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical
	15739.0	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical
*	17022.5	36.7	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11157.5	35.8	11.5	47.3	74.0	-26.7	Peak	Horizontal
*	14413.0	37.2	12.5	49.7	68.2	-18.5	Peak	Horizontal
	15662.5	37.0	14.0	51.0	74.0	-23.0	Peak	Horizontal
*	16733.5	36.6	16.1	52.7	68.2	-15.5	Peak	Horizontal
*	9967.5	35.4	11.0	46.4	68.2	-21.8	Peak	Vertical
	12109.5	36.7	11.8	48.5	74.0	-25.5	Peak	Vertical
	15722.0	36.2	13.9	50.1	74.0	-23.9	Peak	Vertical
*	16895.0	36.8	16.0	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
*	10052.5	36.0	11.0	47.0	68.2	-21.2	Peak	Horizontal
	11846.0	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
	15577.5	37.1	13.9	51.0	74.0	-23.0	Peak	Horizontal
*	16716.5	36.8	15.9	52.7	68.2	-15.5	Peak	Horizontal
	11965.0	37.8	11.8	49.6	74.0	-24.4	Peak	Vertical
*	14948.5	36.4	13.8	50.2	68.2	-18.0	Peak	Vertical
	15739.0	36.6	14.3	50.9	74.0	-23.1	Peak	Vertical
*	16742.0	37.6	16.2	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11973.5	36.1	11.8	47.9	74.0	-26.1	Peak	Horizontal
*	13869.0	36.7	12.3	49.0	68.2	-19.2	Peak	Horizontal
	15994.0	36.3	14.3	50.6	74.0	-23.4	Peak	Horizontal
*	16852.5	36.5	16.4	52.9	68.2	-15.3	Peak	Horizontal
	12356.0	36.6	12.4	49.0	74.0	-25.0	Peak	Vertical
*	14005.0	35.6	12.1	47.7	68.2	-20.5	Peak	Vertical
	15943.0	36.5	14.4	50.9	74.0	-23.1	Peak	Vertical
*	16810.0	37.3	15.9	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12449.5	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	13988.0	36.2	12.2	48.4	68.2	-19.8	Peak	Horizontal
	15781.5	35.9	14.0	49.9	74.0	-24.1	Peak	Horizontal
*	16844.0	36.0	16.5	52.5	68.2	-15.7	Peak	Horizontal
	11914.0	35.6	11.9	47.5	74.0	-26.5	Peak	Vertical
*	13979.5	36.8	12.1	48.9	68.2	-19.3	Peak	Vertical
	15560.5	35.4	13.7	49.1	74.0	-24.9	Peak	Vertical
*	16725.0	37.1	16.0	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12024.5	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
*	14081.5	35.9	12.6	48.5	68.2	-19.7	Peak	Horizontal
	15433.0	36.9	13.9	50.8	74.0	-23.2	Peak	Horizontal
*	16895.0	37.3	16.0	53.3	68.2	-14.9	Peak	Horizontal
	11625.0	35.9	11.3	47.2	74.0	-26.8	Peak	Vertical
*	13801.0	36.9	12.0	48.9	68.2	-19.3	Peak	Vertical
	15501.0	36.2	14.0	50.2	74.0	-23.8	Peak	Vertical
*	16444.5	37.1	15.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11914.0	35.4	11.9	47.3	74.0	-26.7	Peak	Horizontal
*	14132.5	35.4	12.3	47.7	68.2	-20.5	Peak	Horizontal
	15739.0	36.2	14.3	50.5	74.0	-23.5	Peak	Horizontal
*	16334.0	36.5	15.6	52.1	68.2	-16.1	Peak	Horizontal
	11956.5	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical
*	14064.5	36.2	12.3	48.5	68.2	-19.7	Peak	Vertical
	15849.5	35.1	14.2	49.3	74.0	-24.7	Peak	Vertical
*	16920.5	36.4	16.0	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11897.0	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
*	13911.5	34.9	11.9	46.8	68.2	-21.4	Peak	Horizontal
	15637.0	35.1	13.9	49.0	74.0	-25.0	Peak	Horizontal
*	16886.5	35.7	16.1	51.8	68.2	-16.4	Peak	Horizontal
	12109.5	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	13928.5	36.7	11.9	48.6	68.2	-19.6	Peak	Vertical
	15994.0	35.5	14.3	49.8	74.0	-24.2	Peak	Vertical
*	16776.0	36.5	16.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12050.0	36.8	12.0	48.8	74.0	-25.2	Peak	Horizontal
*	14243.0	36.5	12.4	48.9	68.2	-19.3	Peak	Horizontal
	15654.0	35.7	14.0	49.7	74.0	-24.3	Peak	Horizontal
*	16997.0	36.4	15.9	52.3	68.2	-15.9	Peak	Horizontal
	11089.5	36.6	11.5	48.1	74.0	-25.9	Peak	Vertical
*	13614.0	35.7	12.3	48.0	68.2	-20.2	Peak	Vertical
	15637.0	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
*	16886.5	37.2	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11829.0	36.2	11.6	47.8	74.0	-26.2	Peak	Horizontal
*	14090.0	35.7	12.6	48.3	68.2	-19.9	Peak	Horizontal
	15526.5	36.2	13.8	50.0	74.0	-24.0	Peak	Horizontal
*	17065.0	36.7	15.6	52.3	68.2	-15.9	Peak	Horizontal
	11786.5	34.9	11.4	46.3	74.0	-27.7	Peak	Vertical
*	13733.0	35.5	12.2	47.7	68.2	-20.5	Peak	Vertical
	15569.0	35.8	13.8	49.6	74.0	-24.4	Peak	Vertical
*	16750.5	36.7	16.0	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11489.0	35.2	11.5	46.7	74.0	-27.3	Peak	Horizontal
*	13495.0	36.6	12.6	49.2	68.2	-19.0	Peak	Horizontal
	15756.0	36.9	13.9	50.8	74.0	-23.2	Peak	Horizontal
*	16810.0	36.4	15.9	52.3	68.2	-15.9	Peak	Horizontal
	12101.0	36.3	11.7	48.0	74.0	-26.0	Peak	Vertical
*	13605.5	34.4	12.2	46.6	68.2	-21.6	Peak	Vertical
	15773.0	36.3	14.1	50.4	74.0	-23.6	Peak	Vertical
*	17014.0	36.9	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12109.5	34.6	11.8	46.4	74.0	-27.6	Peak	Horizontal
*	13886.0	35.9	12.1	48.0	68.2	-20.2	Peak	Horizontal
	15611.5	36.1	13.7	49.8	74.0	-24.2	Peak	Horizontal
*	17082.0	36.1	16.3	52.4	68.2	-15.8	Peak	Horizontal
	11948.0	36.0	11.8	47.8	74.0	-26.2	Peak	Vertical
*	13520.5	35.9	12.3	48.2	68.2	-20.0	Peak	Vertical
	15730.5	35.6	14.1	49.7	74.0	-24.3	Peak	Vertical
*	16444.5	36.8	15.3	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12067.0	35.4	11.9	47.3	74.0	-26.7	Peak	Horizontal
*	14073.0	35.7	12.5	48.2	68.2	-20.0	Peak	Horizontal
	15773.0	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
*	16521.0	37.1	15.1	52.2	68.2	-16.0	Peak	Horizontal
	12024.5	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	15161.0	36.8	13.4	50.2	68.2	-18.0	Peak	Vertical
	15705.0	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
*	16385.0	36.6	15.4	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12169.0	35.5	11.9	47.4	74.0	-26.6	Peak	Horizontal
*	14999.5	36.7	13.4	50.1	68.2	-18.1	Peak	Horizontal
	15798.5	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
*	16801.5	36.7	16.1	52.8	68.2	-15.4	Peak	Horizontal
	12398.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	14166.5	35.0	12.5	47.5	68.2	-20.7	Peak	Vertical
	15603.0	34.7	13.9	48.6	74.0	-25.4	Peak	Vertical
*	16648.5	36.2	15.9	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11820.5	35.3	11.5	46.8	74.0	-27.2	Peak	Horizontal
*	13614.0	36.0	12.3	48.3	68.2	-19.9	Peak	Horizontal
	15951.5	36.5	14.5	51.0	74.0	-23.0	Peak	Horizontal
*	16886.5	36.0	16.1	52.1	68.2	-16.1	Peak	Horizontal
	12169.0	35.8	11.9	47.7	74.0	-26.3	Peak	Vertical
*	12883.0	36.4	12.8	49.2	68.2	-19.0	Peak	Vertical
	15560.5	34.7	13.7	48.4	74.0	-25.6	Peak	Vertical
*	16835.5	35.5	16.5	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12441.0	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	13860.5	36.0	12.2	48.2	68.2	-20.0	Peak	Horizontal
	15637.0	35.1	13.9	49.0	74.0	-25.0	Peak	Horizontal
*	16725.0	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
	12330.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	14132.5	37.5	12.3	49.8	68.2	-18.4	Peak	Vertical
	15637.0	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
*	16835.5	36.5	16.5	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11990.5	35.7	11.9	47.6	74.0	-26.4	Peak	Horizontal
*	14166.5	35.8	12.5	48.3	68.2	-19.9	Peak	Horizontal
	15968.5	36.2	14.4	50.6	74.0	-23.4	Peak	Horizontal
*	16385.0	36.7	15.4	52.1	68.2	-16.1	Peak	Horizontal
	12220.0	33.8	12.1	45.9	74.0	-28.1	Peak	Vertical
*	15203.5	36.6	13.8	50.4	68.2	-17.8	Peak	Vertical
	15713.5	34.6	13.9	48.5	74.0	-25.5	Peak	Vertical
*	16861.0	35.4	16.3	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11939.5	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	13818.0	37.3	12.2	49.5	68.2	-18.7	Peak	Horizontal
	15815.5	36.5	14.0	50.5	74.0	-23.5	Peak	Horizontal
*	16980.0	36.5	15.8	52.3	68.2	-15.9	Peak	Horizontal
	10307.5	33.7	11.3	45.0	68.2	-23.2	Peak	Vertical
*	12058.5	35.8	11.9	47.7	74.0	-26.3	Peak	Vertical
	15943.0	35.8	14.4	50.2	74.0	-23.8	Peak	Vertical
*	16784.5	35.9	16.2	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11863.0	36.4	11.7	48.1	74.0	-25.9	Peak	Horizontal
*	13792.5	35.1	12.1	47.2	68.2	-21.0	Peak	Horizontal
	15637.0	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
*	16716.5	36.8	15.9	52.7	68.2	-15.5	Peak	Horizontal
	11948.0	35.5	11.8	47.3	74.0	-26.7	Peak	Vertical
*	14064.5	35.3	12.3	47.6	68.2	-20.6	Peak	Vertical
	15756.0	36.6	13.9	50.5	74.0	-23.5	Peak	Vertical
*	16903.5	36.1	15.9	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11939.5	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
*	14770.0	35.8	13.3	49.1	68.2	-19.1	Peak	Horizontal
	15535.0	36.9	13.8	50.7	74.0	-23.3	Peak	Horizontal
*	16742.0	35.8	16.2	52.0	68.2	-16.2	Peak	Horizontal
	12152.0	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
*	13699.0	36.7	12.1	48.8	68.2	-19.4	Peak	Vertical
	15739.0	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical
*	16657.0	36.1	15.9	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12271.0	34.7	12.2	46.9	74.0	-27.1	Peak	Horizontal
*	14166.5	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
	15713.5	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
*	17031.0	36.0	16.1	52.1	68.2	-16.1	Peak	Horizontal
	12160.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	13911.5	36.2	11.9	48.1	68.2	-20.1	Peak	Vertical
	15705.0	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
*	16895.0	36.6	16.0	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12058.5	33.9	11.9	45.8	74.0	-28.2	Peak	Horizontal
*	14081.5	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	15875.0	36.2	14.6	50.8	74.0	-23.2	Peak	Horizontal
*	16835.5	35.1	16.5	51.6	68.2	-16.6	Peak	Horizontal
	12058.5	34.2	11.9	46.1	74.0	-27.9	Peak	Vertical
*	13962.5	35.7	11.9	47.6	68.2	-20.6	Peak	Vertical
	15705.0	34.4	13.9	48.3	74.0	-25.7	Peak	Vertical
*	16665.5	36.2	15.9	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12050.0	35.9	12.0	47.9	74.0	-26.1	Peak	Horizontal
*	13741.5	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
	15909.0	33.9	14.2	48.1	74.0	-25.9	Peak	Horizontal
*	16869.5	35.8	16.1	51.9	68.2	-16.3	Peak	Horizontal
	11667.5	34.2	11.3	45.5	74.0	-28.5	Peak	Vertical
*	13979.5	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical
	15747.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
*	16835.5	35.5	16.5	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11752.5	35.3	11.4	46.7	74.0	-27.3	Peak	Horizontal
*	15067.5	35.4	13.6	49.0	68.2	-19.2	Peak	Horizontal
	15773.0	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
*	16657.0	36.4	15.9	52.3	68.2	-15.9	Peak	Horizontal
	11922.5	36.2	11.9	48.1	74.0	-25.9	Peak	Vertical
*	14107.0	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
	15722.0	35.6	13.9	49.5	74.0	-24.5	Peak	Vertical
*	16572.0	34.8	15.7	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12024.5	35.5	12.0	47.5	74.0	-26.5	Peak	Horizontal
*	14047.5	34.9	12.0	46.9	68.2	-21.3	Peak	Horizontal
	15722.0	35.8	13.9	49.7	74.0	-24.3	Peak	Horizontal
*	16742.0	36.4	16.2	52.6	68.2	-15.6	Peak	Horizontal
	12169.0	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
*	13860.5	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
	15866.5	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical
*	16631.5	35.8	15.8	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12041.5	35.9	12.0	47.9	74.0	-26.1	Peak	Horizontal
*	13852.0	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
	15713.5	36.3	13.9	50.2	74.0	-23.8	Peak	Horizontal
*	17065.0	36.5	15.6	52.1	68.2	-16.1	Peak	Horizontal
	11905.5	34.8	11.8	46.6	74.0	-27.4	Peak	Vertical
*	14294.0	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical
	15696.5	35.8	13.9	49.7	74.0	-24.3	Peak	Vertical
*	16776.0	35.4	16.2	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11914.0	35.3	11.9	47.2	74.0	-26.8	Peak	Horizontal
*	13665.0	34.4	12.2	46.6	68.2	-21.6	Peak	Horizontal
	15713.5	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
*	16776.0	37.7	16.2	53.9	68.2	-14.3	Peak	Horizontal
	12203.0	35.5	11.9	47.4	74.0	-26.6	Peak	Vertical
*	13733.0	35.8	12.2	48.0	68.2	-20.2	Peak	Vertical
	15730.5	35.8	14.1	49.9	74.0	-24.1	Peak	Vertical
*	16784.5	36.2	16.2	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12024.5	35.1	12.0	47.1	74.0	-26.9	Peak	Horizontal
*	14107.0	34.5	12.2	46.7	68.2	-21.5	Peak	Horizontal
	15713.5	36.0	13.9	49.9	74.0	-24.1	Peak	Horizontal
*	16419.0	36.4	15.5	51.9	68.2	-16.3	Peak	Horizontal
	11973.5	35.3	11.8	47.1	74.0	-26.9	Peak	Vertical
*	14540.5	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	16104.5	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical
*	16682.5	36.3	15.8	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12084.0	35.8	11.9	47.7	74.0	-26.3	Peak	Horizontal
*	14855.0	36.1	13.6	49.7	68.2	-18.5	Peak	Horizontal
	15773.0	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
*	16844.0	36.0	16.5	52.5	68.2	-15.7	Peak	Horizontal
	11914.0	35.5	11.9	47.4	74.0	-26.6	Peak	Vertical
*	14948.5	37.8	13.8	51.6	68.2	-16.6	Peak	Vertical
	15730.5	36.8	14.1	50.9	74.0	-23.1	Peak	Vertical
*	16733.5	36.7	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11939.5	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
*	14064.5	35.6	12.3	47.9	68.2	-20.3	Peak	Horizontal
*	14914.5	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	15509.5	36.1	13.9	50.0	74.0	-24.0	Peak	Horizontal
	11846.0	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical
*	12755.5	36.3	12.7	49.0	68.2	-19.2	Peak	Vertical
	15960.0	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical
*	16742.0	36.2	16.2	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11693.0	35.8	11.4	47.2	74.0	-26.8	Peak	Horizontal
*	12764.0	36.9	12.7	49.6	68.2	-18.6	Peak	Horizontal
*	14107.0	35.2	12.2	47.4	68.2	-20.8	Peak	Horizontal
	15739.0	35.9	14.3	50.2	74.0	-23.8	Peak	Horizontal
	8386.5	36.5	8.2	44.7	74.0	-29.3	Peak	Vertical
*	9687.0	35.5	10.7	46.2	68.2	-22.0	Peak	Vertical
	11965.0	36.9	11.8	48.7	74.0	-25.3	Peak	Vertical
*	16946.0	37.8	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	8480.0	37.0	8.3	45.3	74.0	-28.7	Peak	Horizontal
	12322.0	36.0	12.3	48.3	74.0	-25.7	Peak	Horizontal
*	13954.0	36.6	11.7	48.3	68.2	-19.9	Peak	Horizontal
*	17022.5	36.6	16.1	52.7	68.2	-15.5	Peak	Horizontal
	8378.0	36.4	8.2	44.6	74.0	-29.4	Peak	Vertical
	11157.5	35.8	11.5	47.3	74.0	-26.7	Peak	Vertical
*	14166.5	36.1	12.5	48.6	68.2	-19.6	Peak	Vertical
*	16835.5	36.4	16.5	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	7562.0	36.6	7.8	44.4	74.0	-29.6	Peak	Horizontal
	11931.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	14073.0	36.1	12.5	48.6	68.2	-19.6	Peak	Horizontal
*	16495.5	38.3	15.6	53.9	68.2	-14.3	Peak	Horizontal
	11965.0	35.5	11.8	47.3	74.0	-26.7	Peak	Vertical
*	14209.0	36.2	12.2	48.4	68.2	-19.8	Peak	Vertical
	15943.0	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical
*	17082.0	36.0	16.3	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11081.0	35.7	11.5	47.2	74.0	-26.8	Peak	Horizontal
*	14064.5	36.3	12.3	48.6	68.2	-19.6	Peak	Horizontal
	15569.0	36.3	13.8	50.1	74.0	-23.9	Peak	Horizontal
*	16937.5	36.5	16.2	52.7	68.2	-15.5	Peak	Horizontal
	12118.0	36.5	11.9	48.4	74.0	-25.6	Peak	Vertical
*	13792.5	35.4	12.1	47.5	68.2	-20.7	Peak	Vertical
	15560.5	35.5	13.7	49.2	74.0	-24.8	Peak	Vertical
*	16784.5	36.3	16.2	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11259.5	36.2	11.2	47.4	74.0	-26.6	Peak	Horizontal
*	14192.0	36.8	12.6	49.4	68.2	-18.8	Peak	Horizontal
	15747.5	36.3	14.1	50.4	74.0	-23.6	Peak	Horizontal
*	16742.0	36.4	16.2	52.6	68.2	-15.6	Peak	Horizontal
	11888.5	36.2	11.6	47.8	74.0	-26.2	Peak	Vertical
*	13758.5	36.6	12.0	48.6	68.2	-19.6	Peak	Vertical
	15569.0	35.4	13.8	49.2	74.0	-24.8	Peak	Vertical
*	16844.0	35.6	16.5	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11914.0	36.9	11.9	48.8	74.0	-25.2	Peak	Horizontal
*	13707.5	36.5	12.1	48.6	68.2	-19.6	Peak	Horizontal
	15662.5	35.8	14.0	49.8	74.0	-24.2	Peak	Horizontal
*	17073.5	36.5	15.9	52.4	68.2	-15.8	Peak	Horizontal
	11990.5	35.4	11.9	47.3	74.0	-26.7	Peak	Vertical
*	13512.0	36.0	12.5	48.5	68.2	-19.7	Peak	Vertical
	15858.0	36.3	14.3	50.6	74.0	-23.4	Peak	Vertical
*	16504.0	36.5	15.5	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11778.0	35.6	11.5	47.1	74.0	-26.9	Peak	Horizontal
*	13860.5	36.3	12.2	48.5	68.2	-19.7	Peak	Horizontal
	15628.5	36.1	13.8	49.9	74.0	-24.1	Peak	Horizontal
*	16453.0	37.0	15.3	52.3	68.2	-15.9	Peak	Horizontal
	11956.5	35.5	11.8	47.3	74.0	-26.7	Peak	Vertical
*	13928.5	36.0	11.9	47.9	68.2	-20.3	Peak	Vertical
	15764.5	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical
*	16402.0	37.2	15.6	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12339.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	15144.0	36.4	14.0	50.4	68.2	-17.8	Peak	Horizontal
	15603.0	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
*	16844.0	35.5	16.5	52.0	68.2	-16.2	Peak	Horizontal
	12118.0	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	14081.5	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical
	15730.5	36.2	14.1	50.3	74.0	-23.7	Peak	Vertical
*	16733.5	36.7	16.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11931.0	35.5	11.8	47.3	74.0	-26.7	Peak	Horizontal
*	13826.5	36.5	12.1	48.6	68.2	-19.6	Peak	Horizontal
	15875.0	36.1	14.6	50.7	74.0	-23.3	Peak	Horizontal
*	16852.5	35.9	16.4	52.3	68.2	-15.9	Peak	Horizontal
	11905.5	36.1	11.8	47.9	74.0	-26.1	Peak	Vertical
*	13767.0	35.7	12.1	47.8	68.2	-20.4	Peak	Vertical
	15747.5	36.5	14.1	50.6	74.0	-23.4	Peak	Vertical
*	16980.0	36.4	15.8	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11922.5	35.4	11.9	47.3	74.0	-26.7	Peak	Horizontal
*	14183.5	35.7	12.6	48.3	68.2	-19.9	Peak	Horizontal
	15645.5	36.3	14.0	50.3	74.0	-23.7	Peak	Horizontal
*	16767.5	36.2	16.0	52.2	68.2	-16.0	Peak	Horizontal
	12143.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	13962.5	36.6	11.9	48.5	68.2	-19.7	Peak	Vertical
	15501.0	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical
*	17090.5	35.8	16.1	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12330.5	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	14047.5	36.2	12.0	48.2	68.2	-20.0	Peak	Horizontal
	15747.5	36.7	14.1	50.8	74.0	-23.2	Peak	Horizontal
*	16861.0	35.8	16.3	52.1	68.2	-16.1	Peak	Horizontal
	11939.5	36.0	11.8	47.8	74.0	-26.2	Peak	Vertical
*	13741.5	35.6	12.1	47.7	68.2	-20.5	Peak	Vertical
	15858.0	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
*	16861.0	35.5	16.3	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12245.5	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
*	13716.0	35.9	12.2	48.1	68.2	-20.1	Peak	Horizontal
	15756.0	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
*	16861.0	36.2	16.3	52.5	68.2	-15.7	Peak	Horizontal
	12356.0	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	13860.5	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	15645.5	35.7	14.0	49.7	74.0	-24.3	Peak	Vertical
*	16912.0	36.6	15.9	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11931.0	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	13792.5	36.3	12.1	48.4	68.2	-19.8	Peak	Horizontal
	15611.5	35.9	13.7	49.6	74.0	-24.4	Peak	Horizontal
*	16759.0	35.9	15.8	51.7	68.2	-16.5	Peak	Horizontal
	12449.5	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	15033.5	35.8	13.9	49.7	68.2	-18.5	Peak	Vertical
	15781.5	36.5	14.0	50.5	74.0	-23.5	Peak	Vertical
*	16903.5	37.5	15.9	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11514.5	36.1	11.4	47.5	74.0	-26.5	Peak	Horizontal
*	13784.0	35.4	12.3	47.7	68.2	-20.5	Peak	Horizontal
	15739.0	36.6	14.3	50.9	74.0	-23.1	Peak	Horizontal
*	16861.0	36.0	16.3	52.3	68.2	-15.9	Peak	Horizontal
	12007.5	35.8	11.9	47.7	74.0	-26.3	Peak	Vertical
*	13988.0	36.2	12.2	48.4	68.2	-19.8	Peak	Vertical
	15543.5	36.4	13.7	50.1	74.0	-23.9	Peak	Vertical
*	16852.5	36.0	16.4	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12160.5	36.5	11.9	48.4	74.0	-25.6	Peak	Horizontal
*	13979.5	36.2	12.1	48.3	68.2	-19.9	Peak	Horizontal
	15875.0	35.5	14.6	50.1	74.0	-23.9	Peak	Horizontal
*	17031.0	36.4	16.1	52.5	68.2	-15.7	Peak	Horizontal
	11106.5	36.1	11.3	47.4	74.0	-26.6	Peak	Vertical
*	14175.0	35.6	12.6	48.2	68.2	-20.0	Peak	Vertical
	15875.0	35.7	14.6	50.3	74.0	-23.7	Peak	Vertical
*	16861.0	36.3	16.3	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11778.0	36.1	11.5	47.6	74.0	-26.4	Peak	Horizontal
*	14030.5	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	15509.5	35.1	13.9	49.0	74.0	-25.0	Peak	Horizontal
*	16895.0	36.6	16.0	52.6	68.2	-15.6	Peak	Horizontal
	12033.0	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
*	12874.5	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
	15781.5	36.2	14.0	50.2	74.0	-23.8	Peak	Vertical
*	16946.0	36.2	16.1	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11268.0	35.7	11.1	46.8	74.0	-27.2	Peak	Horizontal
*	14175.0	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
	15790.0	36.1	13.9	50.0	74.0	-24.0	Peak	Horizontal
*	16912.0	36.5	15.9	52.4	68.2	-15.8	Peak	Horizontal
	11897.0	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical
*	13588.5	36.0	12.2	48.2	68.2	-20.0	Peak	Vertical
	15594.5	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
*	16342.5	36.6	15.4	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11948.0	35.2	11.8	47.0	74.0	-27.0	Peak	Horizontal
*	13954.0	36.4	11.7	48.1	68.2	-20.1	Peak	Horizontal
*	14761.5	34.9	13.4	48.3	68.2	-19.9	Peak	Horizontal
	15866.5	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal
	11863.0	36.1	11.7	47.8	74.0	-26.2	Peak	Vertical
*	14141.0	35.7	12.3	48.0	68.2	-20.2	Peak	Vertical
*	14931.5	36.5	13.7	50.2	68.2	-18.0	Peak	Vertical
	15943.0	36.2	14.4	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12050.0	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
*	13733.0	35.2	12.2	47.4	68.2	-20.8	Peak	Horizontal
	15705.0	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
*	16852.5	36.5	16.4	52.9	68.2	-15.3	Peak	Horizontal
	11854.5	35.9	11.7	47.6	74.0	-26.4	Peak	Vertical
*	13937.0	36.1	12.0	48.1	68.2	-20.1	Peak	Vertical
	15526.5	36.3	13.8	50.1	74.0	-23.9	Peak	Vertical
*	16665.5	36.4	15.9	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11803.5	36.1	11.4	47.5	74.0	-26.5	Peak	Horizontal
*	14013.5	36.2	12.1	48.3	68.2	-19.9	Peak	Horizontal
	15866.5	35.7	14.4	50.1	74.0	-23.9	Peak	Horizontal
*	16946.0	36.5	16.1	52.6	68.2	-15.6	Peak	Horizontal
	11786.5	36.3	11.4	47.7	74.0	-26.3	Peak	Vertical
*	14124.0	35.9	12.3	48.2	68.2	-20.0	Peak	Vertical
	15637.0	35.6	13.9	49.5	74.0	-24.5	Peak	Vertical
*	16852.5	36.1	16.4	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11863.0	35.4	11.7	47.1	74.0	-26.9	Peak	Horizontal
*	14081.5	35.7	12.6	48.3	68.2	-19.9	Peak	Horizontal
	15883.5	35.6	14.6	50.2	74.0	-23.8	Peak	Horizontal
*	16920.5	36.2	16.0	52.2	68.2	-16.0	Peak	Horizontal
	12118.0	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	13614.0	35.7	12.3	48.0	68.2	-20.2	Peak	Vertical
	15764.5	36.2	14.0	50.2	74.0	-23.8	Peak	Vertical
*	16912.0	36.5	15.9	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12441.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	14081.5	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	15688.0	35.5	14.0	49.5	74.0	-24.5	Peak	Horizontal
*	16852.5	35.9	16.4	52.3	68.2	-15.9	Peak	Horizontal
	11871.5	35.4	11.7	47.1	74.0	-26.9	Peak	Vertical
*	14226.0	36.2	12.6	48.8	68.2	-19.4	Peak	Vertical
	15637.0	35.6	13.9	49.5	74.0	-24.5	Peak	Vertical
*	16657.0	35.8	15.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12211.5	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
*	13843.5	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	15543.5	36.9	13.7	50.6	74.0	-23.4	Peak	Horizontal
*	16861.0	36.2	16.3	52.5	68.2	-15.7	Peak	Horizontal
	11897.0	35.4	11.7	47.1	74.0	-26.9	Peak	Vertical
*	15008.0	36.0	13.4	49.4	68.2	-18.8	Peak	Vertical
	15968.5	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical
*	16835.5	34.9	16.5	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12041.5	35.2	12.0	47.2	74.0	-26.8	Peak	Horizontal
*	13911.5	36.1	11.9	48.0	68.2	-20.2	Peak	Horizontal
	15509.5	36.0	13.9	49.9	74.0	-24.1	Peak	Horizontal
*	16937.5	36.6	16.2	52.8	68.2	-15.4	Peak	Horizontal
	12050.0	35.0	12.0	47.0	74.0	-27.0	Peak	Vertical
*	13945.5	36.4	11.9	48.3	68.2	-19.9	Peak	Vertical
	15492.5	36.3	13.8	50.1	74.0	-23.9	Peak	Vertical
*	16835.5	35.2	16.5	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12050.0	36.6	12.0	48.6	74.0	-25.4	Peak	Horizontal
*	14982.5	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
	15722.0	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
*	16852.5	35.5	16.4	51.9	68.2	-16.3	Peak	Horizontal
	11761.0	35.6	11.5	47.1	74.0	-26.9	Peak	Vertical
*	13894.5	35.6	12.0	47.6	68.2	-20.6	Peak	Vertical
	15518.0	36.3	13.8	50.1	74.0	-23.9	Peak	Vertical
*	16512.5	36.9	15.3	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11812.0	36.1	11.5	47.6	74.0	-26.4	Peak	Horizontal
*	12840.5	34.0	12.8	46.8	68.2	-21.4	Peak	Horizontal
	15654.0	35.5	14.0	49.5	74.0	-24.5	Peak	Horizontal
*	16444.5	36.4	15.3	51.7	68.2	-16.5	Peak	Horizontal
	12007.5	35.5	11.9	47.4	74.0	-26.6	Peak	Vertical
*	13809.5	35.9	12.1	48.0	68.2	-20.2	Peak	Vertical
	15773.0	36.4	14.1	50.5	74.0	-23.5	Peak	Vertical
*	16937.5	36.1	16.2	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11956.5	36.6	11.8	48.4	74.0	-25.6	Peak	Horizontal
*	14115.5	35.8	12.3	48.1	68.2	-20.1	Peak	Horizontal
	15866.5	35.4	14.4	49.8	74.0	-24.2	Peak	Horizontal
*	16580.5	36.4	15.6	52.0	68.2	-16.2	Peak	Horizontal
	11931.0	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical
*	14098.5	36.5	12.3	48.8	68.2	-19.4	Peak	Vertical
	15968.5	35.8	14.4	50.2	74.0	-23.8	Peak	Vertical
*	16495.5	36.2	15.6	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11982.0	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	14124.0	35.5	12.3	47.8	68.2	-20.4	Peak	Horizontal
	15705.0	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
*	17014.0	36.6	16.1	52.7	68.2	-15.5	Peak	Horizontal
	12050.0	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
*	13877.5	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
	15960.0	36.0	14.6	50.6	74.0	-23.4	Peak	Vertical
*	16725.0	36.5	16.0	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11693.0	35.8	11.4	47.2	74.0	-26.8	Peak	Horizontal
*	14940.0	36.4	13.8	50.2	68.2	-18.0	Peak	Horizontal
	15603.0	35.9	13.9	49.8	74.0	-24.2	Peak	Horizontal
*	16903.5	36.6	15.9	52.5	68.2	-15.7	Peak	Horizontal
	11999.0	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	13580.0	35.3	12.3	47.6	68.2	-20.6	Peak	Vertical
	15892.0	35.6	14.4	50.0	74.0	-24.0	Peak	Vertical
*	17014.0	36.4	16.1	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12313.5	35.6	12.2	47.8	74.0	-26.2	Peak	Horizontal
*	13733.0	35.8	12.2	48.0	68.2	-20.2	Peak	Horizontal
	15509.5	36.1	13.9	50.0	74.0	-24.0	Peak	Horizontal
*	16852.5	35.7	16.4	52.1	68.2	-16.1	Peak	Horizontal
	11812.0	35.9	11.5	47.4	74.0	-26.6	Peak	Vertical
*	13614.0	35.0	12.3	47.3	68.2	-20.9	Peak	Vertical
	15841.0	35.7	14.2	49.9	74.0	-24.1	Peak	Vertical
*	16648.5	36.5	15.9	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12041.5	35.8	12.0	47.8	74.0	-26.2	Peak	Horizontal
*	13784.0	35.3	12.3	47.6	68.2	-20.6	Peak	Horizontal
	15798.5	36.4	13.9	50.3	74.0	-23.7	Peak	Horizontal
*	16750.5	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
	11837.5	36.1	11.6	47.7	74.0	-26.3	Peak	Vertical
*	13979.5	34.6	12.1	46.7	68.2	-21.5	Peak	Vertical
	15569.0	34.5	13.8	48.3	74.0	-25.7	Peak	Vertical
*	16886.5	35.5	16.1	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12016.0	35.1	11.9	47.0	74.0	-27.0	Peak	Horizontal
*	13605.5	33.7	12.2	45.9	68.2	-22.3	Peak	Horizontal
	15883.5	35.0	14.6	49.6	74.0	-24.4	Peak	Horizontal
*	16750.5	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
	11922.5	35.3	11.9	47.2	74.0	-26.8	Peak	Vertical
*	13988.0	35.3	12.2	47.5	68.2	-20.7	Peak	Vertical
	16011.0	35.9	14.5	50.4	74.0	-23.6	Peak	Vertical
*	17056.5	36.4	15.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11829.0	35.9	11.6	47.5	74.0	-26.5	Peak	Horizontal
*	13716.0	35.2	12.2	47.4	68.2	-20.8	Peak	Horizontal
	15637.0	35.9	13.9	49.8	74.0	-24.2	Peak	Horizontal
*	16759.0	35.9	15.8	51.7	68.2	-16.5	Peak	Horizontal
	11863.0	36.1	11.7	47.8	74.0	-26.2	Peak	Vertical
*	13801.0	35.2	12.0	47.2	68.2	-21.0	Peak	Vertical
	15654.0	35.7	14.0	49.7	74.0	-24.3	Peak	Vertical
*	16682.5	37.0	15.8	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12160.5	35.5	11.9	47.4	74.0	-26.6	Peak	Horizontal
*	14030.5	35.2	12.1	47.3	68.2	-20.9	Peak	Horizontal
	15509.5	35.9	13.9	49.8	74.0	-24.2	Peak	Horizontal
*	16954.5	37.0	15.8	52.8	68.2	-15.4	Peak	Horizontal
	11217.0	35.1	11.0	46.1	74.0	-27.9	Peak	Vertical
*	13503.5	36.4	12.6	49.0	68.2	-19.2	Peak	Vertical
	15569.0	37.1	13.8	50.9	74.0	-23.1	Peak	Vertical
*	16776.0	36.0	16.2	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11931.0	35.6	11.8	47.4	74.0	-26.6	Peak	Horizontal
*	13682.0	35.5	11.9	47.4	68.2	-20.8	Peak	Horizontal
	15790.0	34.3	13.9	48.2	74.0	-25.8	Peak	Horizontal
*	16912.0	35.6	15.9	51.5	68.2	-16.7	Peak	Horizontal
	11820.5	36.1	11.5	47.6	74.0	-26.4	Peak	Vertical
*	14081.5	35.0	12.6	47.6	68.2	-20.6	Peak	Vertical
	15773.0	35.3	14.1	49.4	74.0	-24.6	Peak	Vertical
*	16954.5	35.6	15.8	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11055.5	35.2	11.6	46.8	74.0	-27.2	Peak	Horizontal
*	13911.5	35.0	11.9	46.9	68.2	-21.3	Peak	Horizontal
	15713.5	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
*	17014.0	35.7	16.1	51.8	68.2	-16.4	Peak	Horizontal
	10843.0	35.4	11.4	46.8	74.0	-27.2	Peak	Vertical
*	13665.0	35.9	12.2	48.1	68.2	-20.1	Peak	Vertical
	15560.5	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
*	16742.0	35.8	16.2	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11846.0	35.4	11.7	47.1	74.0	-26.9	Peak	Horizontal
*	13758.5	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
	15569.0	35.7	13.8	49.5	74.0	-24.5	Peak	Horizontal
*	17014.0	35.6	16.1	51.7	68.2	-16.5	Peak	Horizontal
	11956.5	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
*	13673.5	35.6	12.1	47.7	68.2	-20.5	Peak	Vertical
	15892.0	35.7	14.4	50.1	74.0	-23.9	Peak	Vertical
*	17022.5	36.1	16.1	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	11863.0	35.4	11.7	47.1	74.0	-26.9	Peak	Horizontal
*	13495.0	35.7	12.6	48.3	68.2	-19.9	Peak	Horizontal
	15637.0	34.8	13.9	48.7	74.0	-25.3	Peak	Horizontal
*	16725.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
	12135.0	36.2	11.9	48.1	74.0	-25.9	Peak	Vertical
*	13988.0	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
	15620.0	34.8	13.8	48.6	74.0	-25.4	Peak	Vertical
*	16784.5	35.4	16.2	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-07-31~2023-08-01	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
	12492.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	14175.0	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
	15603.0	35.7	13.9	49.6	74.0	-24.4	Peak	Horizontal
*	16963.0	36.4	15.6	52.0	68.2	-16.2	Peak	Horizontal
	12347.5	35.0	12.3	47.3	74.0	-26.7	Peak	Vertical
*	13826.5	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	15849.5	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
*	16946.0	35.5	16.1	51.6	68.2	-16.6	Peak	Vertical

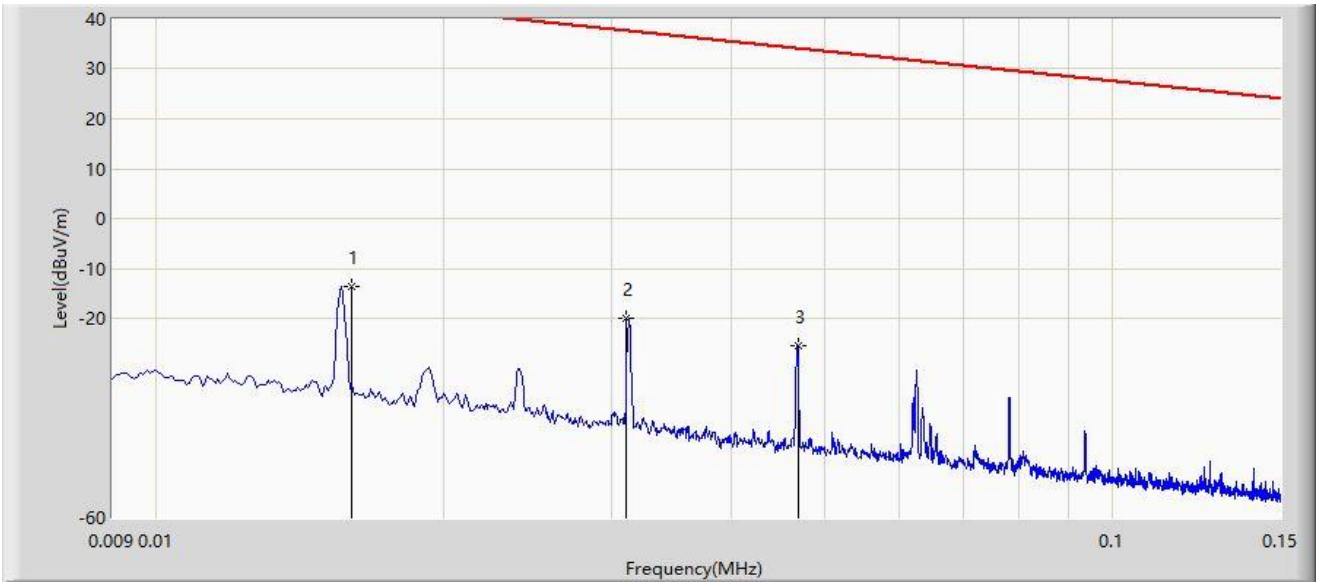
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-13.628	66.336	-57.134	43.505	-79.964	PK
2		0.031	-20.137	59.824	-57.900	37.764	-79.961	PK
3		0.047	-25.401	54.556	-59.552	34.151	-79.957	PK

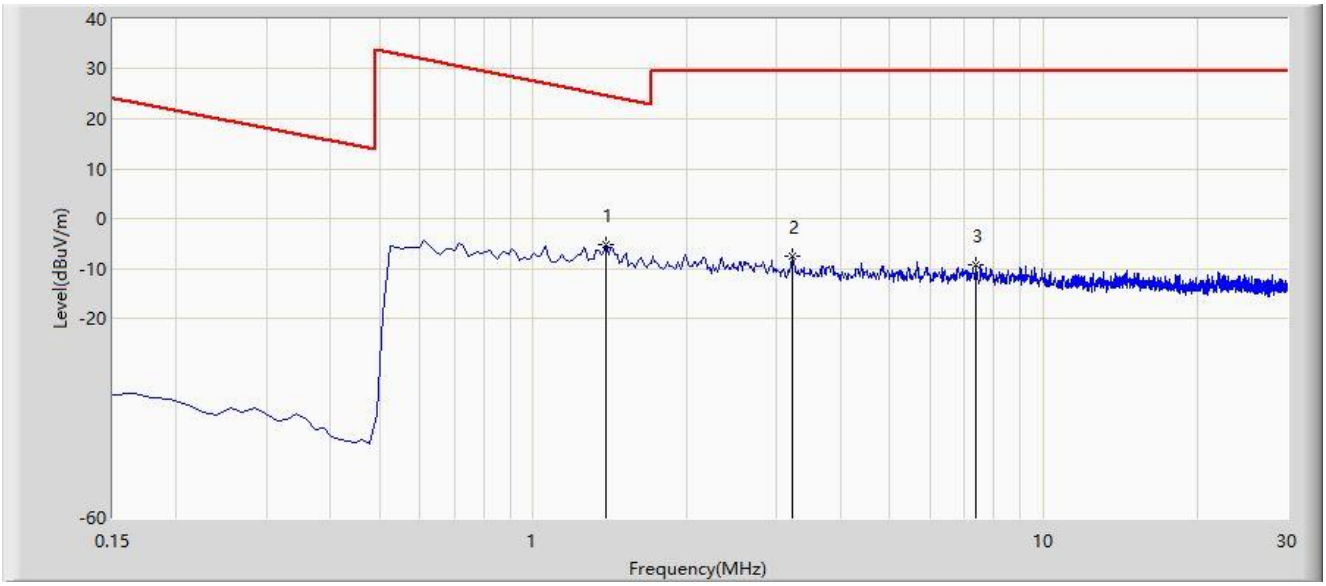
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	1.389	-5.295	34.503	-30.070	24.775	-39.798	PK
2		3.210	-7.546	32.230	-37.046	29.500	-39.776	PK
3		7.374	-9.171	30.522	-38.671	29.500	-39.693	PK

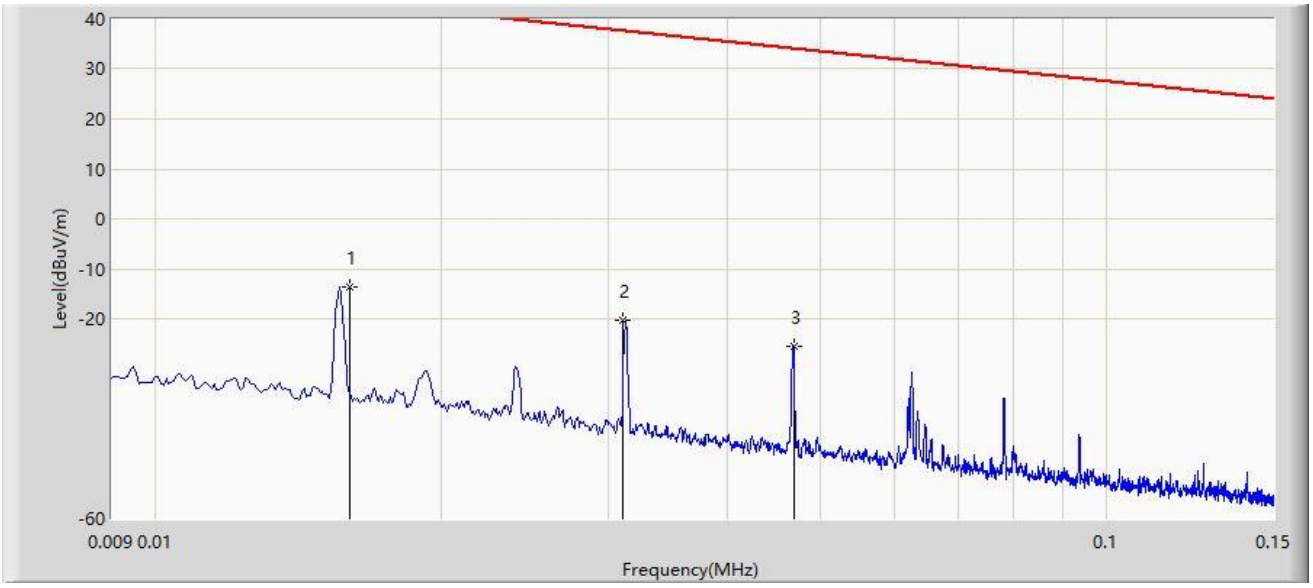
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-13.760	66.204	-57.266	43.505	-79.964	PK
2		0.031	-20.333	59.628	-58.096	37.764	-79.961	PK
3		0.047	-25.649	54.308	-59.800	34.151	-79.957	PK

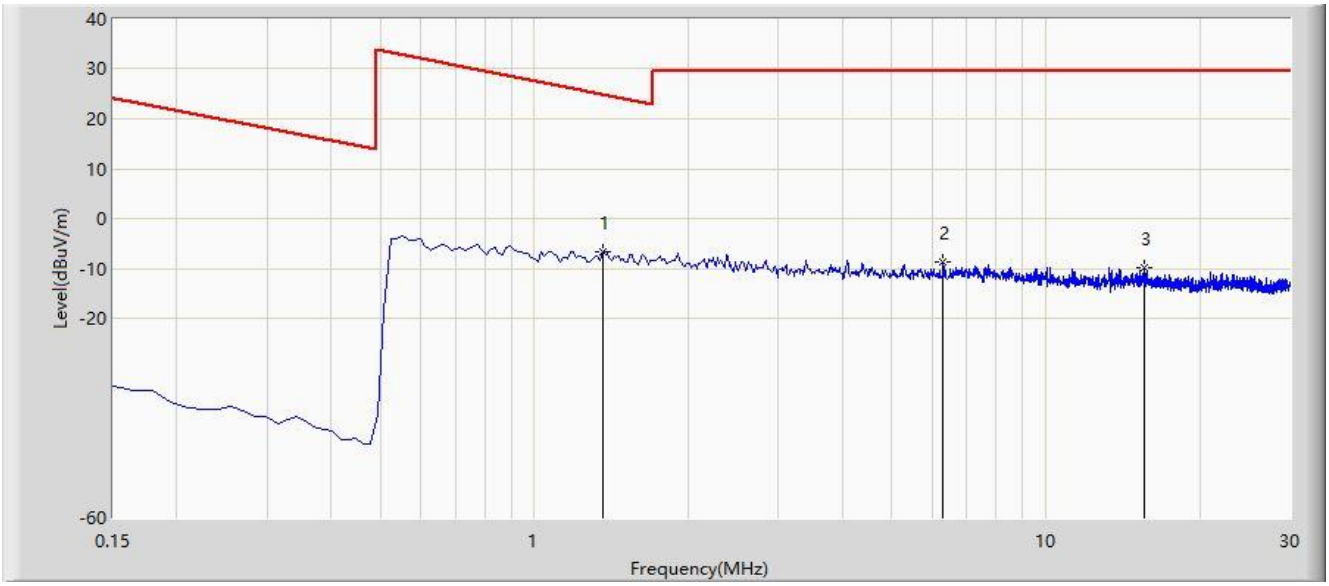
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	1.359	-6.689	33.109	-31.654	24.965	-39.798	PK
2		6.284	-8.565	31.138	-38.065	29.500	-39.703	PK
3		15.568	-9.948	29.709	-39.448	29.500	-39.657	PK

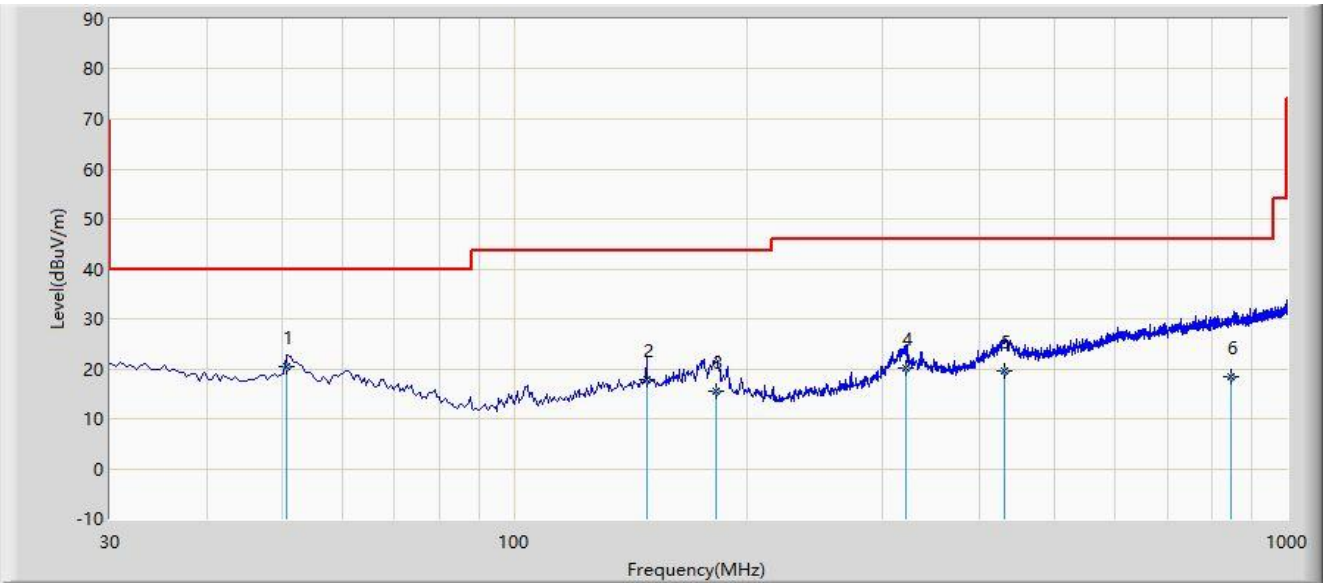
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	50.855	20.384	1.800	-19.616	40.000	18.583	QP
2		148.340	17.854	-0.200	-25.646	43.500	18.055	QP
3		182.775	15.624	-0.900	-27.876	43.500	16.524	QP
4		321.485	20.044	0.800	-25.956	46.000	19.244	QP
5		430.610	19.503	-2.400	-26.497	46.000	21.902	QP
6		845.500	18.471	-10.600	-27.529	46.000	29.071	QP

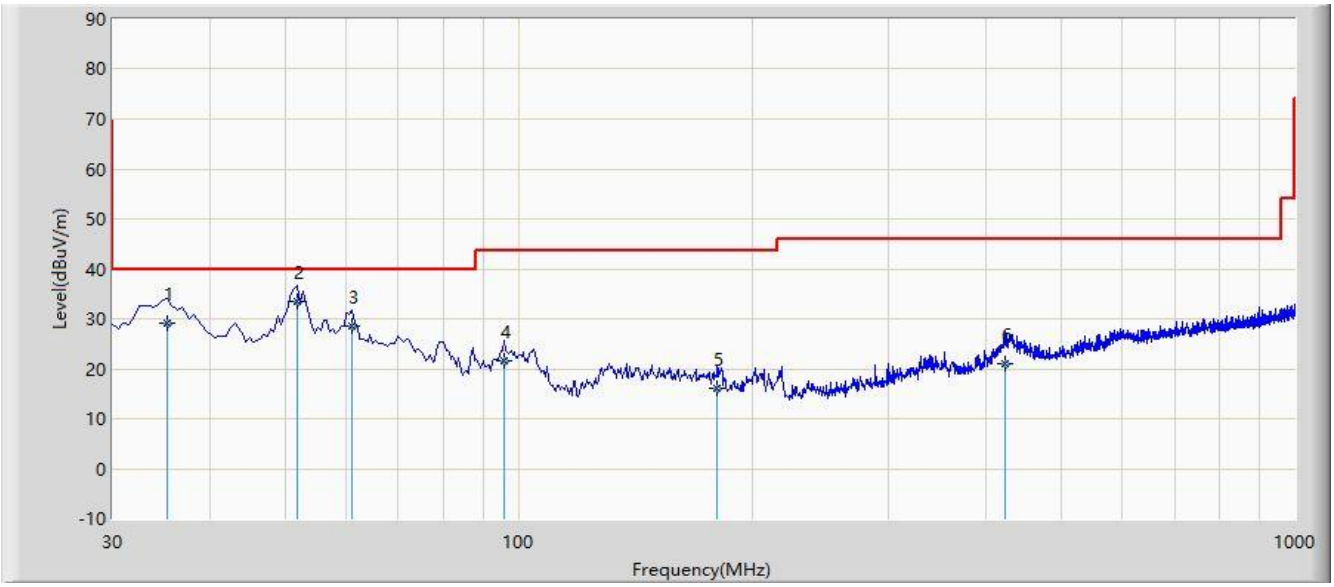
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		35.335	29.229	11.700	-10.771	40.000	17.529	QP
2	*	51.825	33.474	14.900	-6.526	40.000	18.574	QP
3		61.040	28.440	10.600	-11.560	40.000	17.840	QP
4		95.960	21.528	8.600	-21.972	43.500	12.928	QP
5		180.350	16.149	-0.700	-27.351	43.500	16.848	QP
6		424.305	21.114	-0.500	-24.886	46.000	21.614	QP

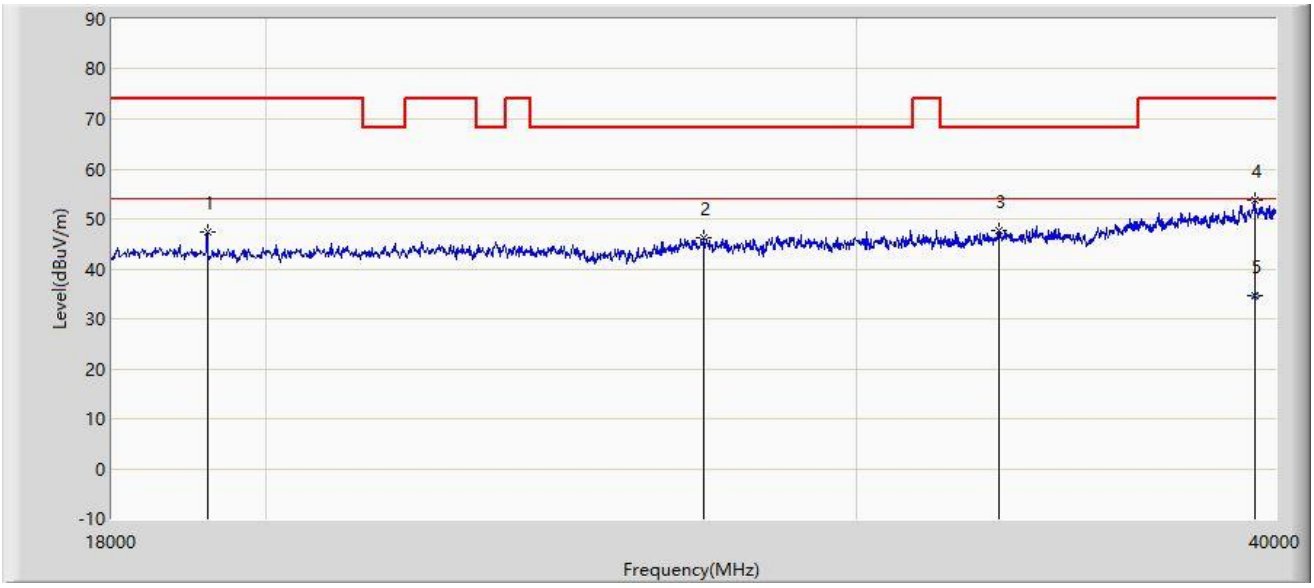
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

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

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

Site: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_933_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19221.000	47.278	57.362	-26.722	74.000	-10.084	PK
2		27031.000	46.331	53.359	-21.869	68.200	-7.029	PK
3		33103.000	47.682	53.421	-20.518	68.200	-5.739	PK
4		39428.000	53.689	54.328	-20.311	74.000	-0.639	PK
5	*	39428.000	34.541	35.180	-19.459	54.000	-0.639	AV

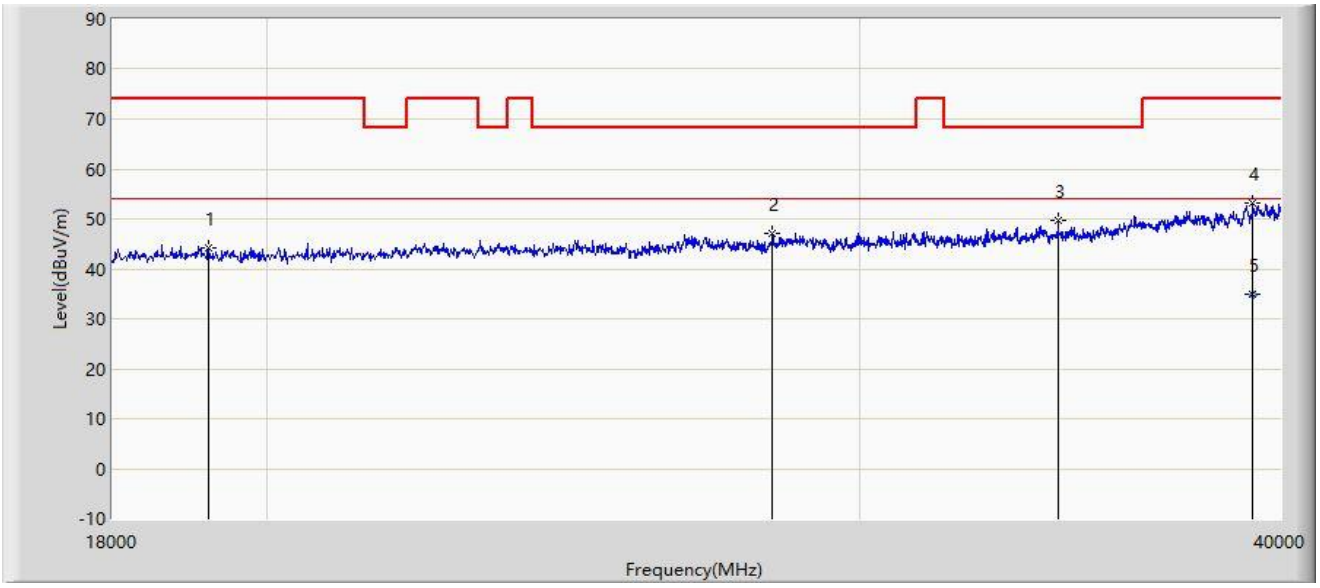
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_933_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19232.000	44.249	54.321	-29.751	74.000	-10.072	PK
2		28274.000	47.060	53.752	-21.140	68.200	-6.692	PK
3	*	34368.000	49.722	55.469	-18.478	68.200	-5.747	PK
4		39241.000	53.281	54.577	-20.719	74.000	-1.296	PK
5		39241.000	34.784	36.080	-19.216	54.000	-1.296	AV

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

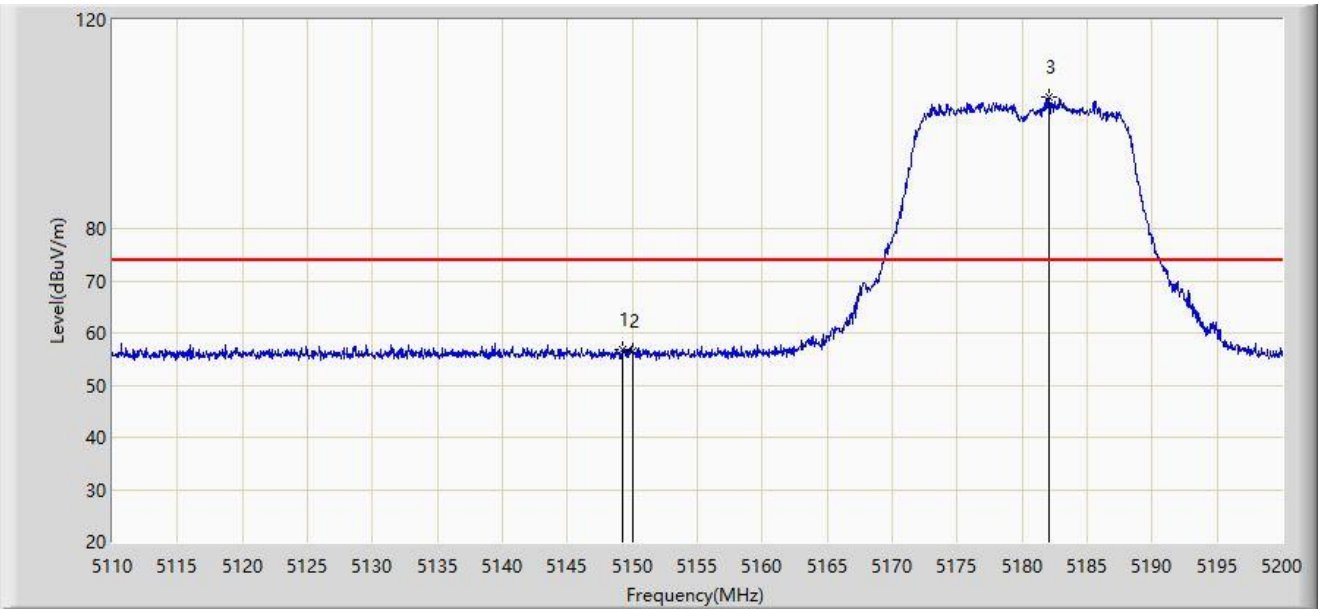
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

8. Radiated Restricted Band Edge Measurement Test Result

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



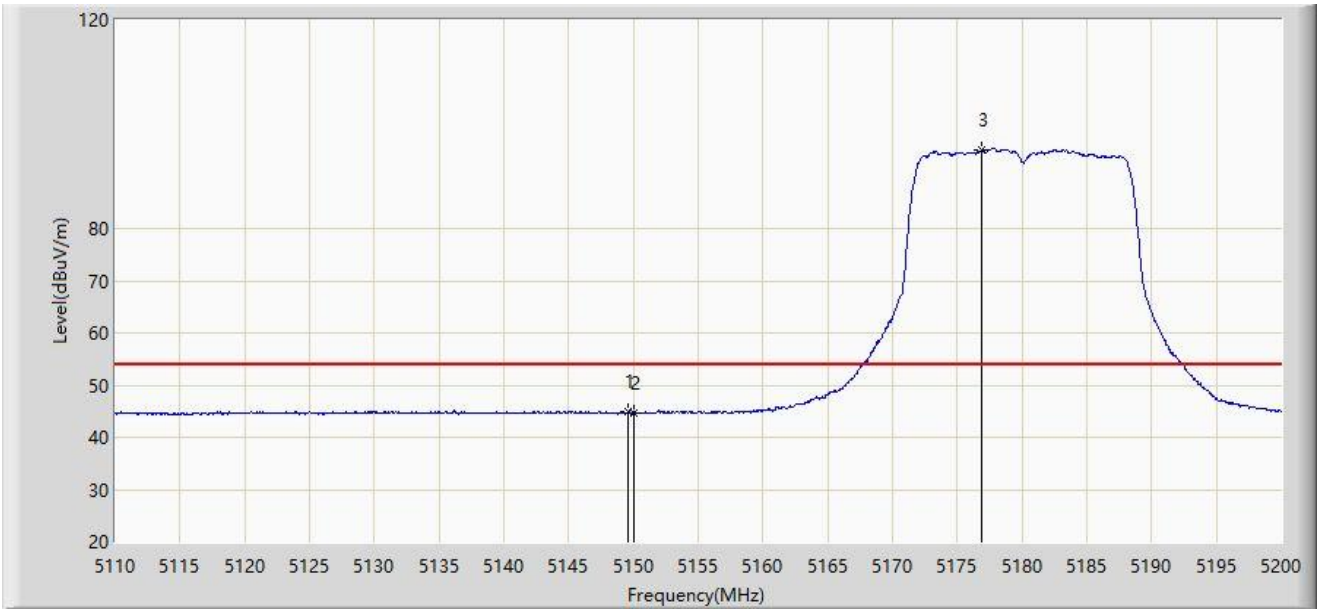
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.240	56.845	53.073	-17.155	74.000	3.772	PK
2		5150.000	56.465	52.693	-17.535	74.000	3.773	PK
3		5182.045	105.345	101.833	N/A	N/A	3.513	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



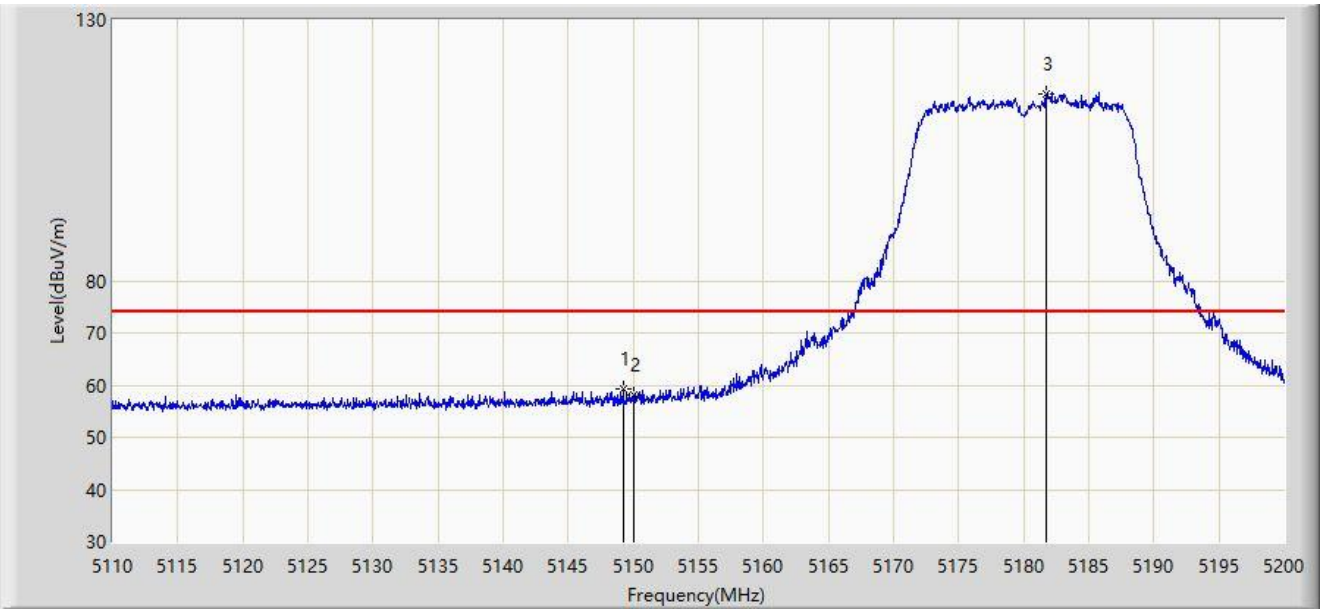
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.600	44.992	41.220	-9.008	54.000	3.773	AV
2		5150.000	44.700	40.928	-9.300	54.000	3.773	AV
3		5176.825	95.011	91.450	N/A	N/A	3.562	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



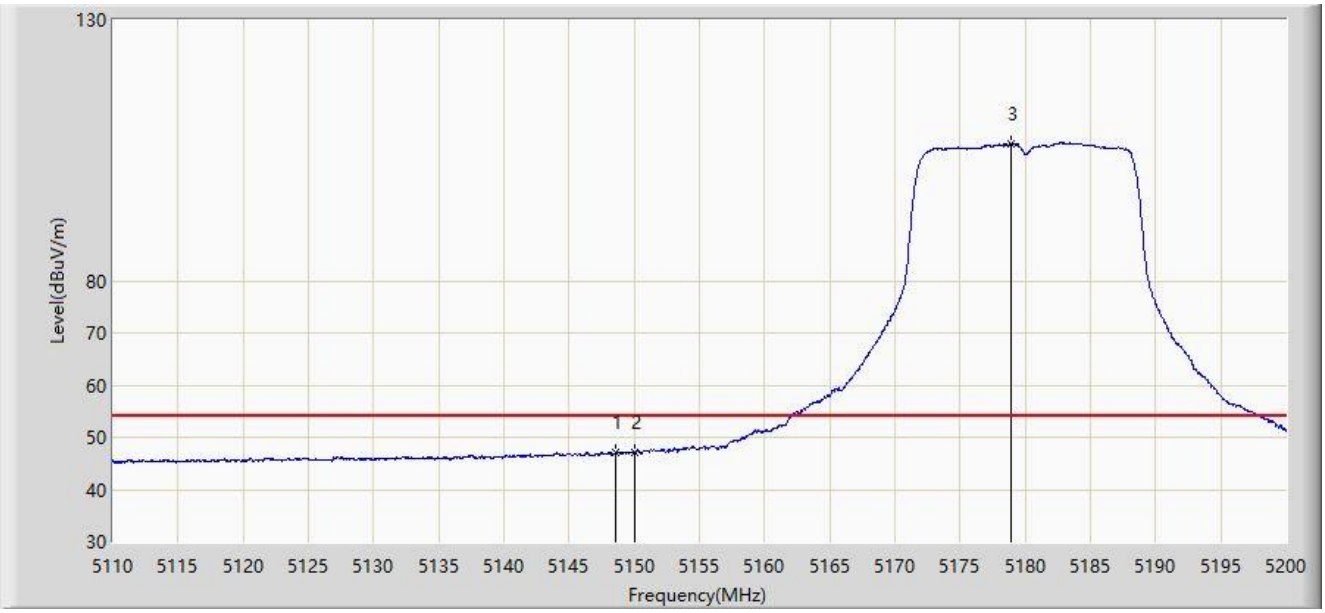
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.240	59.161	55.389	-14.839	74.000	3.772	PK
2		5150.000	57.987	54.215	-16.013	74.000	3.773	PK
3		5181.730	115.872	112.357	N/A	N/A	3.515	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



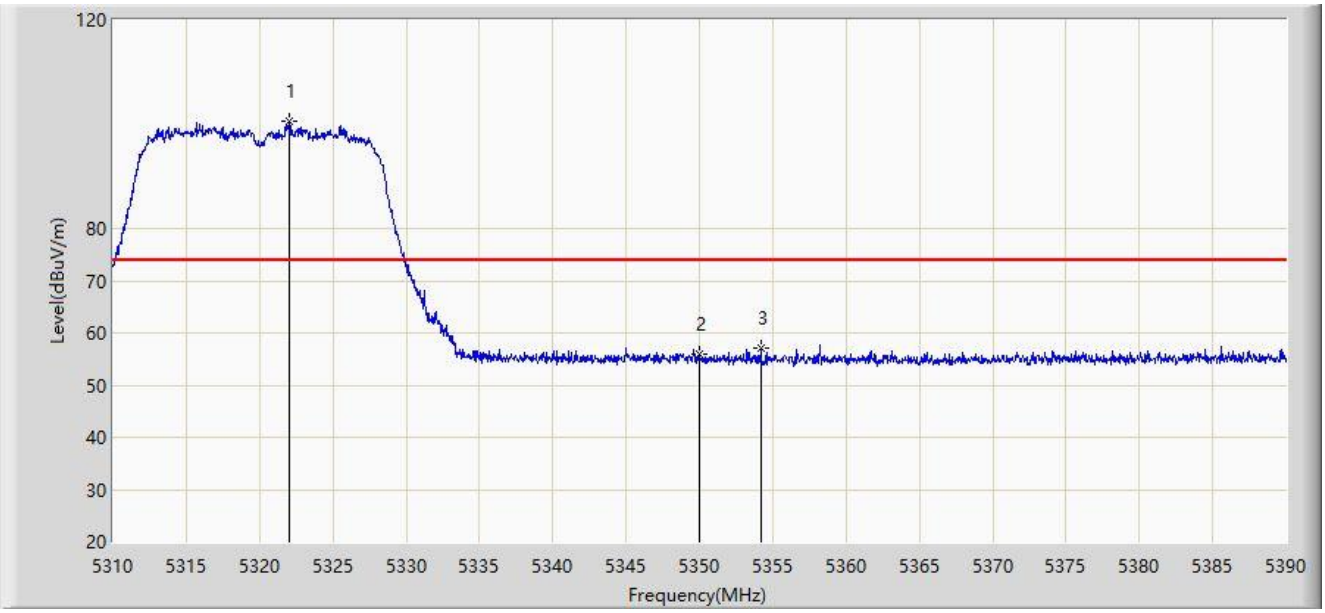
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.565	47.237	43.465	-6.763	54.000	3.772	AV
2		5150.000	47.107	43.335	-6.893	54.000	3.773	AV
3		5178.940	106.281	102.740	N/A	N/A	3.542	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



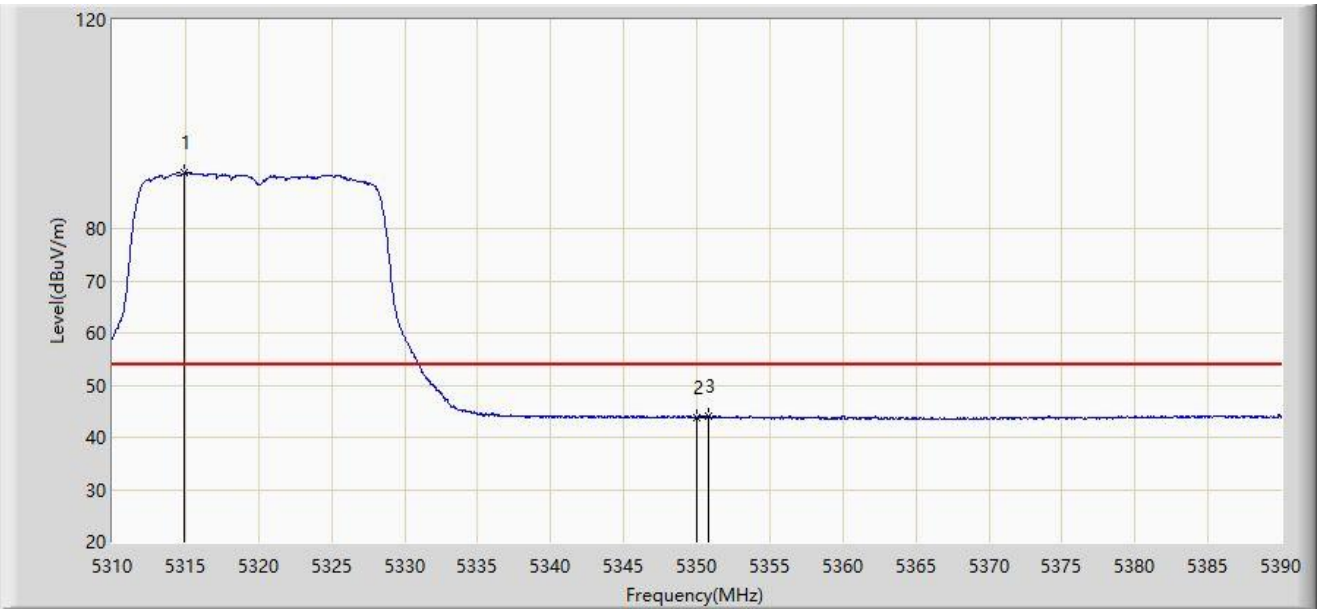
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.000	100.577	96.963	N/A	N/A	3.613	PK
2		5350.000	56.060	52.532	-17.940	74.000	3.527	PK
3	*	5354.200	57.050	53.554	-16.950	74.000	3.496	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



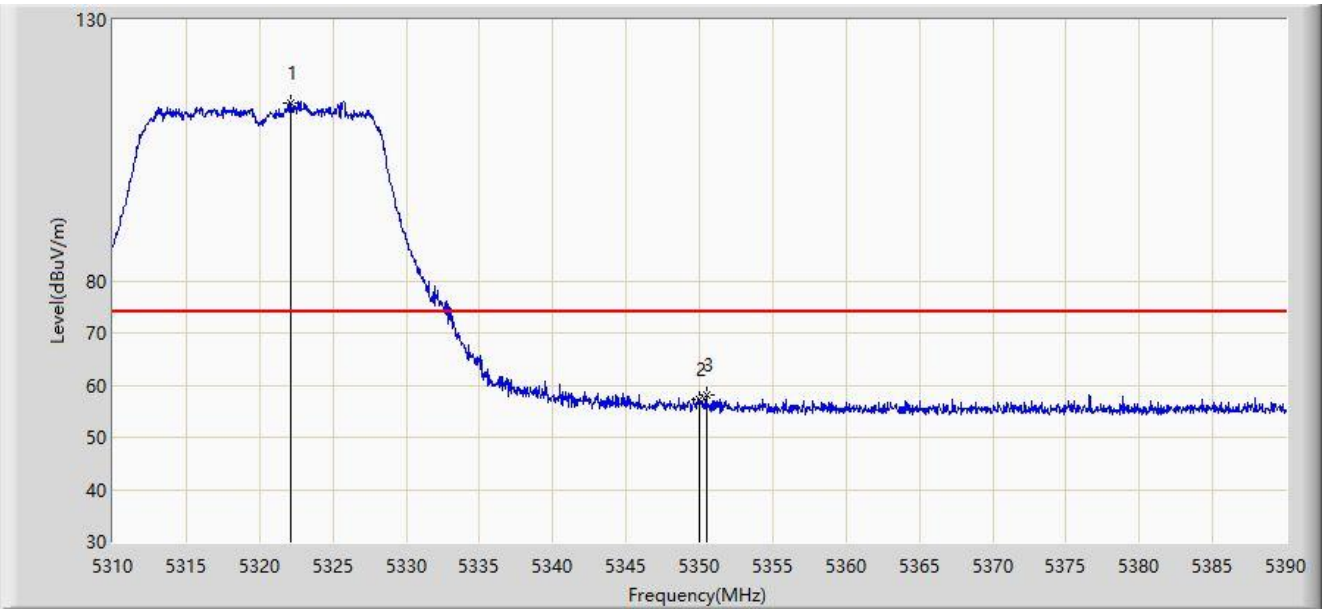
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.920	90.696	87.079	N/A	N/A	3.617	AV
2		5350.000	43.865	40.337	-10.135	54.000	3.527	AV
3	*	5350.840	44.196	40.673	-9.804	54.000	3.523	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-07-30
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.120	114.151	110.538	N/A	N/A	3.613	PK
2		5350.000	57.300	53.772	-16.700	74.000	3.527	PK
3	*	5350.480	57.997	54.472	-16.003	74.000	3.525	PK

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

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

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