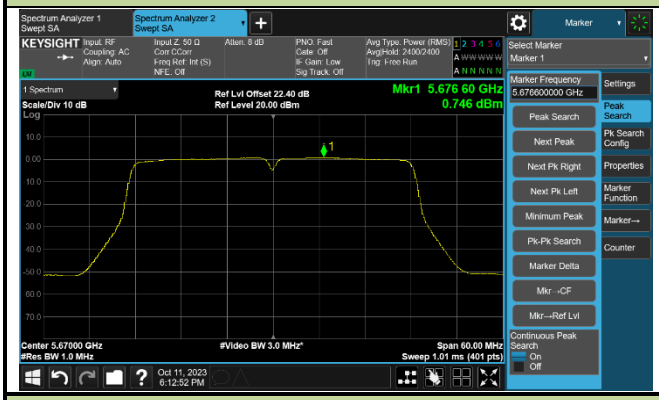
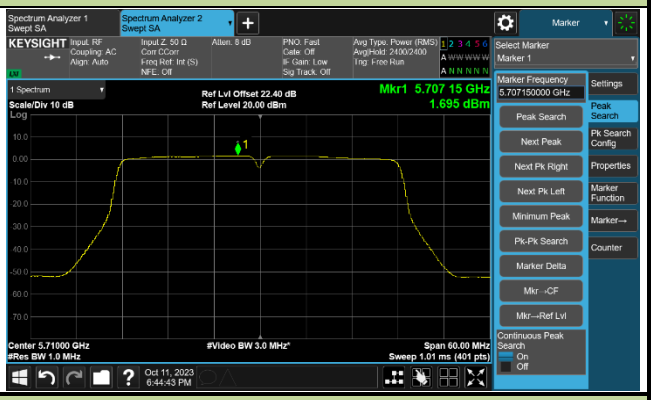
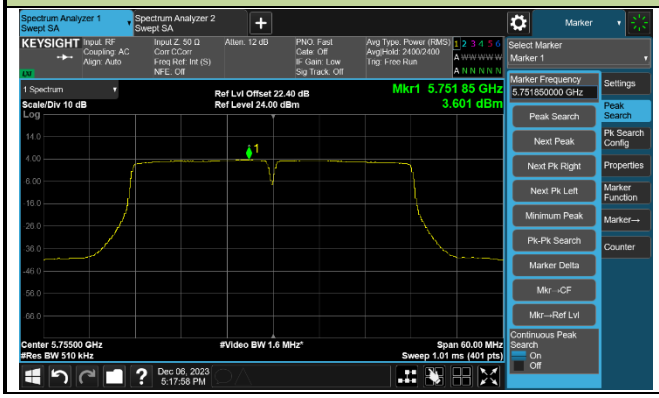
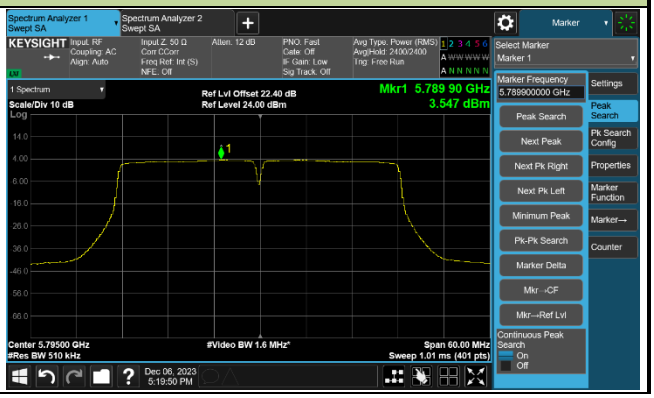
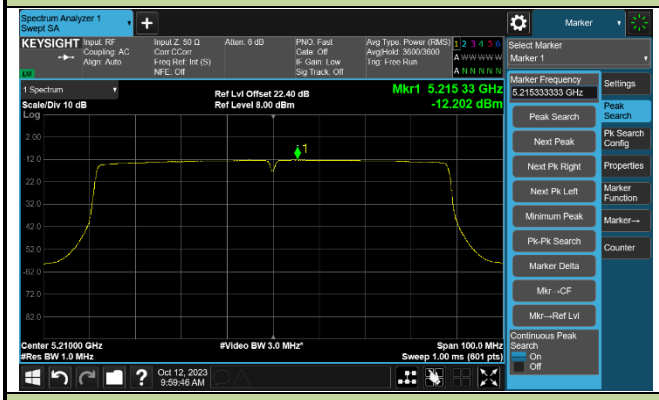
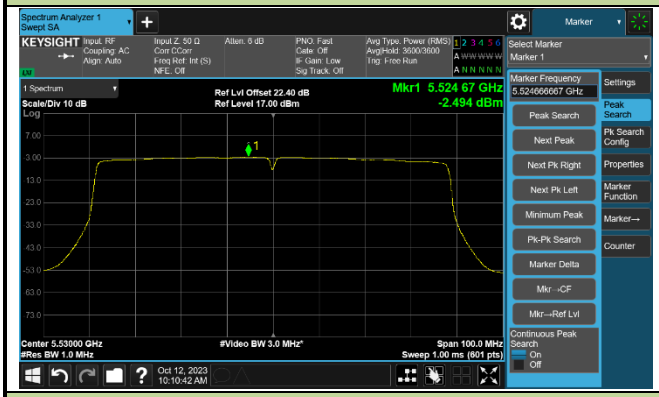
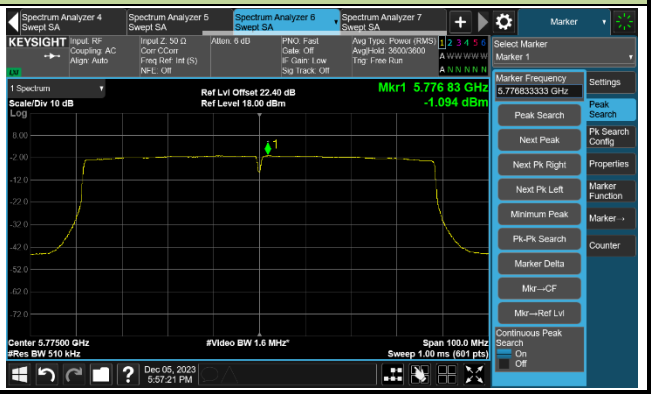
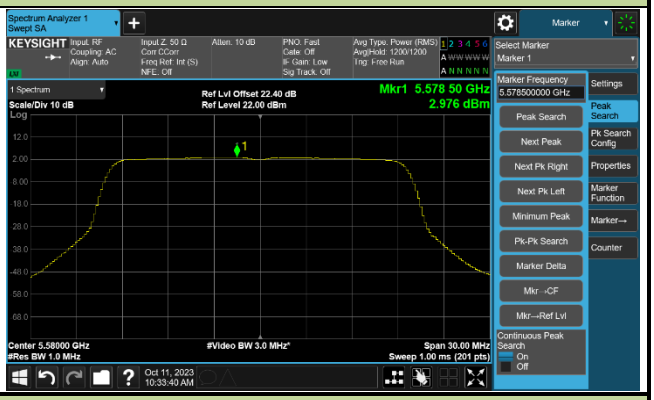
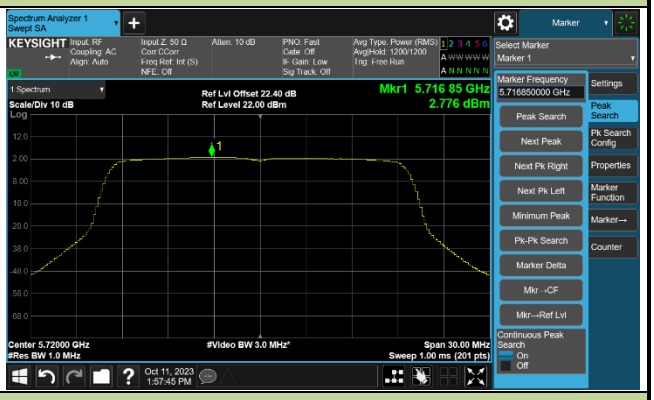
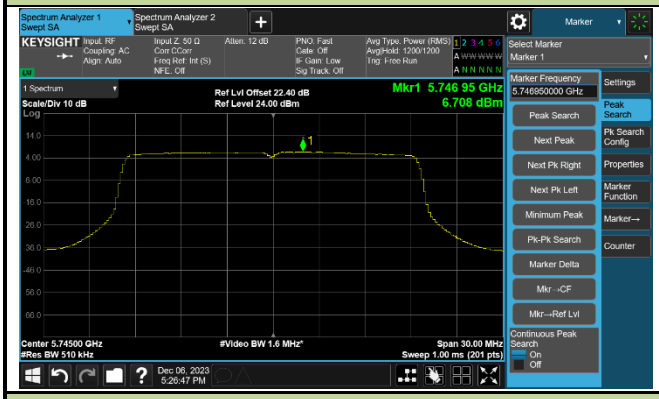
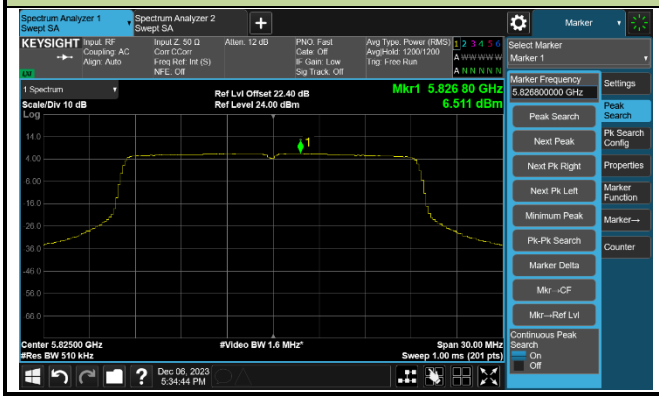
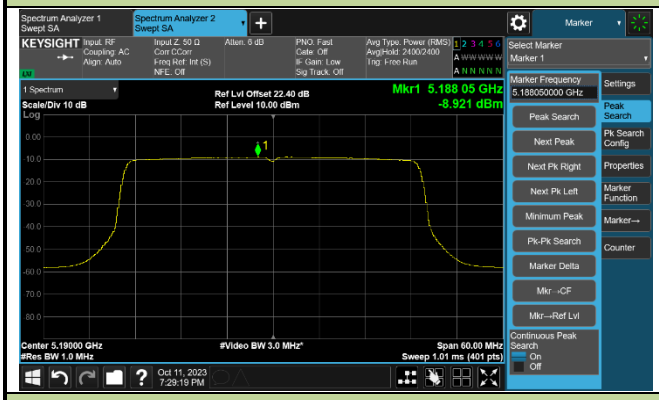
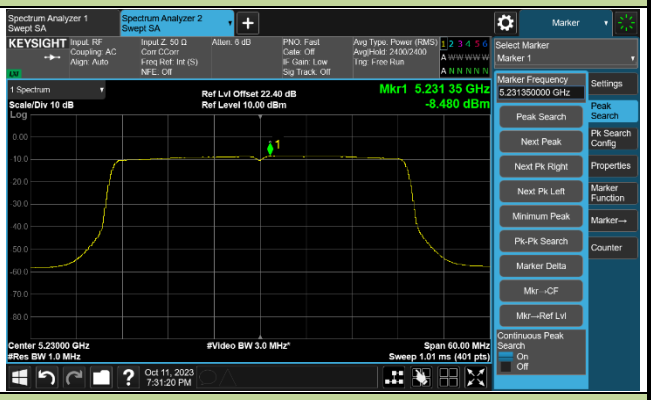
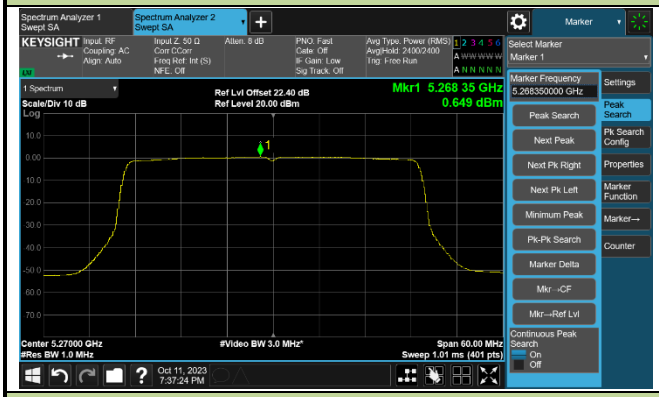
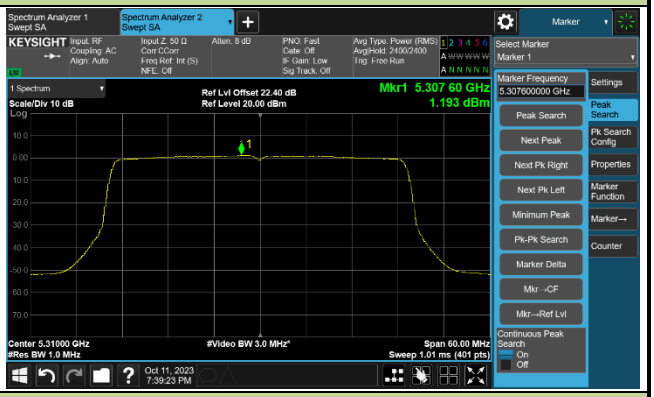
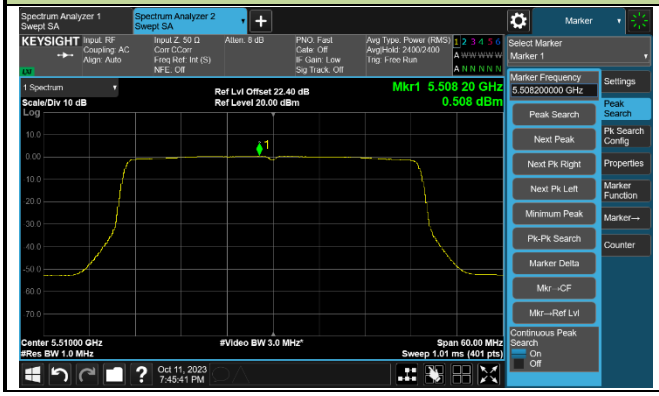
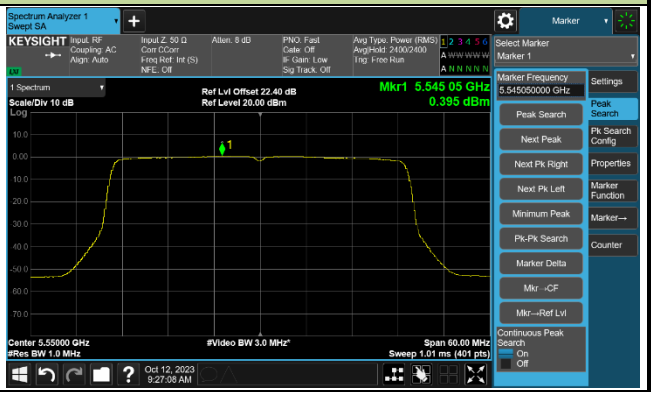
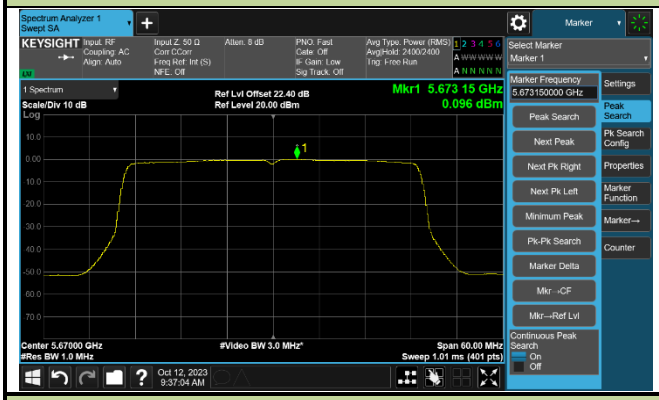
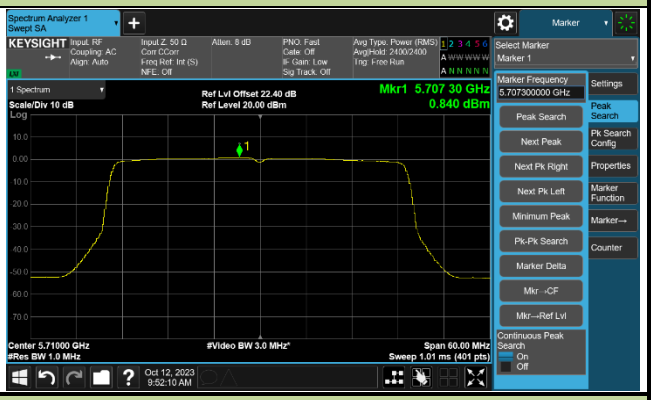
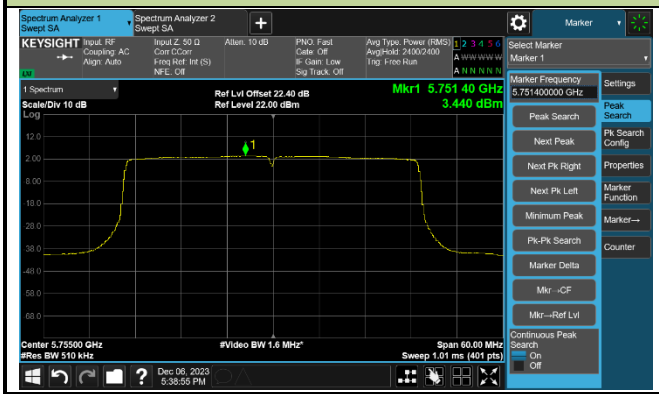
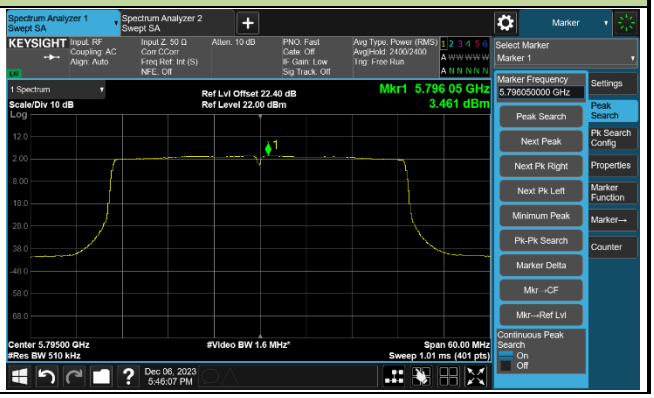
802.11ac-VHT40 Power Spectral Density - Ant 1	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

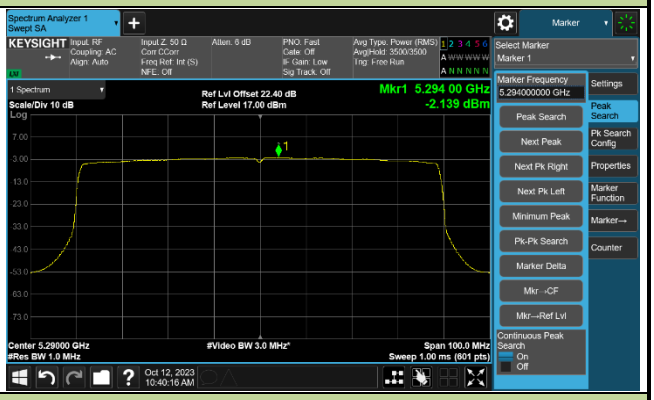
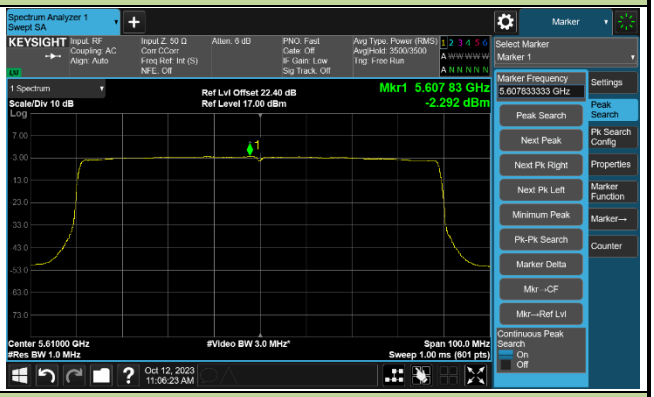
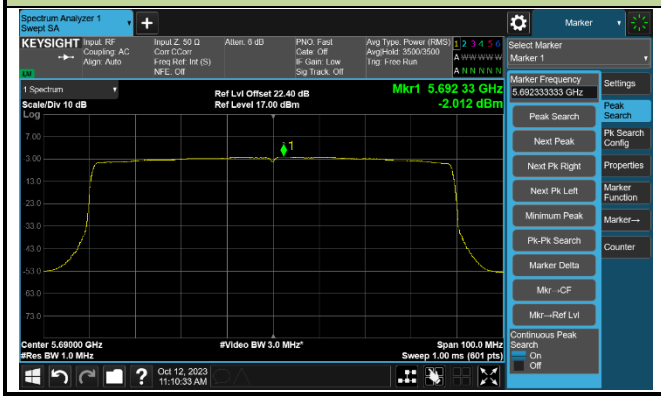
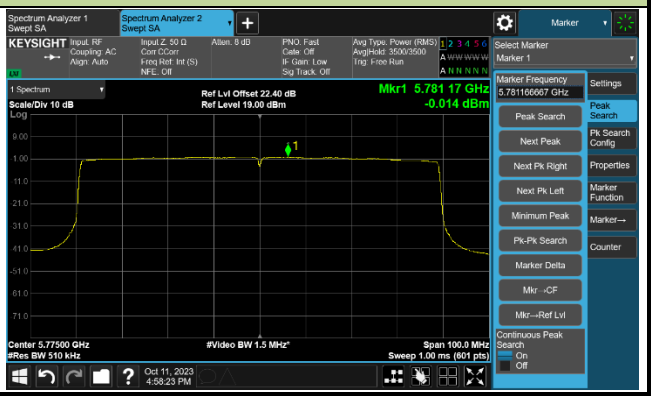
802.11ac-VHT80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

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

Antenna Status: Switch On

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7434.5	36.6	8.5	45.1	74.0	-28.9	Peak	Horizontal
*	9831.5	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
	10936.5	35.4	14.2	49.6	74.0	-24.4	Peak	Horizontal
*	14396.0	35.7	15.7	51.4	68.2	-16.8	Peak	Horizontal
	8310.0	36.5	8.7	45.2	74.0	-28.8	Peak	Vertical
*	9959.0	36.0	12.9	48.9	68.2	-19.3	Peak	Vertical
	10928.0	35.8	14.1	49.9	74.0	-24.1	Peak	Vertical
*	14183.5	35.4	15.6	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8293.0	36.2	8.8	45.0	74.0	-29.0	Peak	Horizontal
*	10010.0	34.0	12.8	46.8	68.2	-21.4	Peak	Horizontal
	10953.5	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
*	14761.5	35.5	15.9	51.4	68.2	-16.8	Peak	Horizontal
	8165.5	36.4	9.2	45.6	74.0	-28.4	Peak	Vertical
*	10486.0	34.5	14.2	48.7	68.2	-19.5	Peak	Vertical
	10953.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
*	14982.5	35.8	15.2	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8174.0	35.8	9.0	44.8	74.0	-29.2	Peak	Horizontal
*	10341.5	36.5	13.6	50.1	68.2	-18.1	Peak	Horizontal
	10996.0	34.9	14.4	49.3	74.0	-24.7	Peak	Horizontal
*	14192.0	36.8	15.6	52.4	68.2	-15.8	Peak	Horizontal
	7647.0	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
*	10112.0	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
	10783.5	34.4	14.1	48.5	74.0	-25.5	Peak	Vertical
*	14846.5	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	2023-09-30~2023-10-01	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
	7468.5	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
*	10486.0	34.9	14.2	49.1	68.2	-19.1	Peak	Horizontal
	11506.0	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
*	14617.0	36.5	16.2	52.7	68.2	-15.5	Peak	Horizontal
	7647.0	37.1	8.2	45.3	74.0	-28.7	Peak	Vertical
*	10401.0	35.3	13.6	48.9	68.2	-19.3	Peak	Vertical
	10919.5	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
*	14974.0	36.0	15.3	51.3	68.2	-16.9	Peak	Vertical

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

Note 2: Measure Level (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	2023-09-30~2023-10-01	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
	7570.5	35.5	8.3	43.8	74.0	-30.2	Peak	Horizontal
*	10375.5	35.0	13.7	48.7	68.2	-19.5	Peak	Horizontal
	11038.5	34.5	14.1	48.6	74.0	-25.4	Peak	Horizontal
*	14591.5	34.8	16.4	51.2	68.2	-17.0	Peak	Horizontal
	8106.0	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
*	10078.0	34.0	13.2	47.2	68.2	-21.0	Peak	Vertical
	10996.0	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical
*	13911.5	35.6	14.5	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8352.5	34.2	8.7	42.9	74.0	-31.1	Peak	Horizontal
*	9797.5	34.3	13.2	47.5	68.2	-20.7	Peak	Horizontal
	11183.0	34.7	13.5	48.2	74.0	-25.8	Peak	Horizontal
*	14141.0	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
	8497.0	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
*	9984.5	34.4	13.1	47.5	68.2	-20.7	Peak	Vertical
	10936.5	35.3	14.2	49.5	74.0	-24.5	Peak	Vertical
*	14090.0	34.9	15.3	50.2	68.2	-18.0	Peak	Vertical

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

Note 2: Measure Level (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	2023-09-30~2023-10-01	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
	8106.0	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
*	10205.5	34.5	13.3	47.8	68.2	-20.4	Peak	Horizontal
	10962.0	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	14098.5	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	8191.0	36.0	8.8	44.8	74.0	-29.2	Peak	Vertical
*	9874.0	34.2	13.1	47.3	68.2	-20.9	Peak	Vertical
	11013.0	34.7	14.3	49.0	74.0	-25.0	Peak	Vertical
*	13469.5	36.4	13.7	50.1	68.2	-18.1	Peak	Vertical

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

Note 2: Measure Level (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	2023-09-30~2023-10-01	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
	8148.5	36.5	9.3	45.8	74.0	-28.2	Peak	Horizontal
*	9729.5	35.4	13.0	48.4	68.2	-19.8	Peak	Horizontal
	11021.5	34.2	14.1	48.3	74.0	-25.7	Peak	Horizontal
*	14319.5	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
	7621.5	36.9	8.3	45.2	74.0	-28.8	Peak	Vertical
*	10205.5	35.7	13.3	49.0	68.2	-19.2	Peak	Vertical
	10962.0	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
*	14353.5	35.7	15.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7375.0	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	9789.0	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	11098.0	34.4	13.9	48.3	74.0	-25.7	Peak	Horizontal
*	15025.0	37.2	14.9	52.1	68.2	-16.1	Peak	Horizontal
	7613.0	35.9	8.3	44.2	74.0	-29.8	Peak	Vertical
*	10409.5	34.7	13.6	48.3	68.2	-19.9	Peak	Vertical
	11013.0	35.1	14.3	49.4	74.0	-24.6	Peak	Vertical
*	14149.5	35.6	15.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7613.0	36.4	8.3	44.7	74.0	-29.3	Peak	Horizontal
*	10265.0	34.6	13.5	48.1	68.2	-20.1	Peak	Horizontal
	11030.0	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
*	14268.5	35.4	15.7	51.1	68.2	-17.1	Peak	Horizontal
	8165.5	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	9891.0	34.2	13.1	47.3	68.2	-20.9	Peak	Vertical
	11004.5	34.7	14.3	49.0	74.0	-25.0	Peak	Vertical
*	14583.0	35.4	16.5	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	2023-09-30~2023-10-01	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
	8497.0	36.1	9.1	45.2	74.0	-28.8	Peak	Horizontal
*	10095.0	35.0	13.2	48.2	68.2	-20.0	Peak	Horizontal
	11089.5	34.8	13.9	48.7	74.0	-25.3	Peak	Horizontal
*	14175.0	35.9	15.6	51.5	68.2	-16.7	Peak	Horizontal
	8148.5	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
*	9789.0	34.2	13.1	47.3	68.2	-20.9	Peak	Vertical
	11072.5	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
*	14200.5	35.6	15.5	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8242.0	36.3	8.8	45.1	74.0	-28.9	Peak	Horizontal
*	10511.5	35.2	13.8	49.0	68.2	-19.2	Peak	Horizontal
	10868.5	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
*	14923.0	35.2	15.5	50.7	68.2	-17.5	Peak	Horizontal
	7366.5	36.5	8.6	45.1	74.0	-28.9	Peak	Vertical
*	10180.0	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical
	10928.0	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
*	14557.5	35.2	15.9	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7451.5	37.6	8.6	46.2	74.0	-27.8	Peak	Horizontal
*	9797.5	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
	10987.5	35.0	14.3	49.3	74.0	-24.7	Peak	Horizontal
*	14897.5	36.2	15.2	51.4	68.2	-16.8	Peak	Horizontal
	8097.5	36.2	9.4	45.6	74.0	-28.4	Peak	Vertical
*	9831.5	36.0	13.1	49.1	68.2	-19.1	Peak	Vertical
	10996.0	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical
*	13503.5	37.1	13.9	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8097.5	36.2	9.4	45.6	74.0	-28.4	Peak	Horizontal
*	9831.5	36.0	13.1	49.1	68.2	-19.1	Peak	Horizontal
	10996.0	35.2	14.4	49.6	74.0	-24.4	Peak	Horizontal
*	13503.5	37.1	13.9	51.0	68.2	-17.2	Peak	Horizontal
	8089.0	36.0	9.2	45.2	74.0	-28.8	Peak	Vertical
*	9831.5	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
	10919.5	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
*	14591.5	35.7	16.4	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	2023-09-30~2023-10-01	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
	8497.0	36.3	9.1	45.4	74.0	-28.6	Peak	Horizontal
*	9729.5	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
	10928.0	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	14192.0	35.2	15.6	50.8	68.2	-17.4	Peak	Horizontal
	7366.5	36.0	8.6	44.6	74.0	-29.4	Peak	Vertical
*	10401.0	34.3	13.6	47.9	68.2	-20.3	Peak	Vertical
	11098.0	34.7	13.9	48.6	74.0	-25.4	Peak	Vertical
*	14379.0	35.3	15.9	51.2	68.2	-17.0	Peak	Vertical

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

Note 2: Measure Level (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	2023-09-30~2023-10-01	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
	8106.0	35.9	9.3	45.2	74.0	-28.8	Peak	Horizontal
*	10205.5	34.5	13.3	47.8	68.2	-20.4	Peak	Horizontal
	10996.0	33.9	14.4	48.3	74.0	-25.7	Peak	Horizontal
*	14583.0	34.7	16.5	51.2	68.2	-17.0	Peak	Horizontal
	8242.0	35.1	8.8	43.9	74.0	-30.1	Peak	Vertical
*	9772.0	34.5	12.9	47.4	68.2	-20.8	Peak	Vertical
	11047.0	34.5	14.2	48.7	74.0	-25.3	Peak	Vertical
*	14948.5	35.5	15.4	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8097.5	35.6	9.4	45.0	74.0	-29.0	Peak	Horizontal
*	10375.5	34.3	13.7	48.0	68.2	-20.2	Peak	Horizontal
	11013.0	34.8	14.3	49.1	74.0	-24.9	Peak	Horizontal
*	14141.0	35.8	15.2	51.0	68.2	-17.2	Peak	Horizontal
	8097.5	35.5	9.4	44.9	74.0	-29.1	Peak	Vertical
*	10129.0	34.2	13.2	47.4	68.2	-20.8	Peak	Vertical
	10945.0	34.1	14.1	48.2	74.0	-25.8	Peak	Vertical
*	14591.5	34.9	16.4	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7545.0	35.8	8.6	44.4	74.0	-29.6	Peak	Horizontal
*	10409.5	35.7	13.6	49.3	68.2	-18.9	Peak	Horizontal
	11004.5	34.8	14.3	49.1	74.0	-24.9	Peak	Horizontal
*	14200.5	35.6	15.5	51.1	68.2	-17.1	Peak	Horizontal
	7502.5	35.8	8.5	44.3	74.0	-29.7	Peak	Vertical
*	10078.0	34.0	13.2	47.2	68.2	-21.0	Peak	Vertical
	10996.0	34.4	14.4	48.8	74.0	-25.2	Peak	Vertical
*	14957.0	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	2023-09-30~2023-10-01	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
	8148.5	35.6	9.3	44.9	74.0	-29.1	Peak	Horizontal
*	9976.0	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
	11038.5	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
*	14931.5	35.6	15.5	51.1	68.2	-17.1	Peak	Horizontal
	7460.0	37.2	8.6	45.8	74.0	-28.2	Peak	Vertical
*	9831.5	34.3	13.1	47.4	68.2	-20.8	Peak	Vertical
	10843.0	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
*	14940.0	35.8	15.4	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8267.5	36.3	8.6	44.9	74.0	-29.1	Peak	Horizontal
*	9797.5	35.4	13.2	48.6	68.2	-19.6	Peak	Horizontal
	10996.0	35.1	14.4	49.5	74.0	-24.5	Peak	Horizontal
*	14957.0	35.5	15.4	50.9	68.2	-17.3	Peak	Horizontal
	7460.0	36.0	8.6	44.6	74.0	-29.4	Peak	Vertical
*	9780.5	34.1	13.0	47.1	68.2	-21.1	Peak	Vertical
	11115.0	35.0	13.5	48.5	74.0	-25.5	Peak	Vertical
*	14923.0	35.7	15.5	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8463.0	36.0	9.3	45.3	74.0	-28.7	Peak	Horizontal
*	9925.0	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	11047.0	34.4	14.2	48.6	74.0	-25.4	Peak	Horizontal
*	14583.0	35.4	16.5	51.9	68.2	-16.3	Peak	Horizontal
	8114.5	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
*	10180.0	33.9	13.5	47.4	68.2	-20.8	Peak	Vertical
	11123.5	34.5	13.5	48.0	74.0	-26.0	Peak	Vertical
*	14166.5	35.4	15.5	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7664.0	36.2	8.0	44.2	74.0	-29.8	Peak	Horizontal
*	9840.0	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	11047.0	34.0	14.2	48.2	74.0	-25.8	Peak	Horizontal
*	15135.5	37.1	14.5	51.6	68.2	-16.6	Peak	Horizontal
	8097.5	35.7	9.4	45.1	74.0	-28.9	Peak	Vertical
*	10171.5	34.4	13.3	47.7	68.2	-20.5	Peak	Vertical
	11004.5	34.6	14.3	48.9	74.0	-25.1	Peak	Vertical
*	14192.0	35.5	15.6	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7536.5	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
*	9976.0	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
	10885.5	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
*	14115.5	36.6	15.1	51.7	68.2	-16.5	Peak	Horizontal
	8267.5	36.6	8.6	45.2	74.0	-28.8	Peak	Vertical
*	10503.0	34.7	13.8	48.5	68.2	-19.7	Peak	Vertical
	12058.5	36.1	12.5	48.6	74.0	-25.4	Peak	Vertical
*	14319.5	35.6	15.6	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8361.0	36.0	8.8	44.8	74.0	-29.2	Peak	Horizontal
*	10171.5	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
*	14294.0	35.4	15.7	51.1	68.2	-17.1	Peak	Horizontal
	8148.5	35.8	9.3	45.1	74.0	-28.9	Peak	Vertical
*	9925.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	11166.0	34.4	13.7	48.1	74.0	-25.9	Peak	Vertical
*	14787.0	35.1	15.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8471.5	35.5	9.2	44.7	74.0	-29.3	Peak	Horizontal
*	9755.0	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
	11098.0	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
*	14226.0	35.1	15.8	50.9	68.2	-17.3	Peak	Horizontal
	7647.0	36.3	8.2	44.5	74.0	-29.5	Peak	Vertical
*	9797.5	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	10928.0	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
*	14183.5	36.0	15.6	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	2023-09-30~2023-10-01	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
	7638.5	36.6	8.3	44.9	74.0	-29.1	Peak	Horizontal
*	9797.5	34.5	13.2	47.7	68.2	-20.5	Peak	Horizontal
	11030.0	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
*	14863.5	36.0	15.7	51.7	68.2	-16.5	Peak	Horizontal
	7307.0	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	8658.5	33.3	9.8	43.1	68.2	-25.1	Peak	Vertical
*	10477.5	34.4	14.0	48.4	68.2	-19.8	Peak	Vertical
	11166.0	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7366.5	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
*	9279.0	36.5	12.1	48.6	68.2	-19.6	Peak	Horizontal
	11089.5	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
*	14268.5	37.2	15.7	52.9	68.2	-15.3	Peak	Horizontal
	7579.0	37.2	8.3	45.5	74.0	-28.5	Peak	Vertical
*	9738.0	35.1	13.0	48.1	68.2	-20.1	Peak	Vertical
	10928.0	36.1	14.1	50.2	74.0	-23.8	Peak	Vertical
*	14387.5	37.6	15.8	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	2023-09-30~2023-10-01	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
	7672.5	37.1	8.0	45.1	74.0	-28.9	Peak	Horizontal
*	10010.0	35.7	12.8	48.5	68.2	-19.7	Peak	Horizontal
	11200.0	36.0	13.4	49.4	74.0	-24.6	Peak	Horizontal
*	14591.5	36.2	16.4	52.6	68.2	-15.6	Peak	Horizontal
	8378.0	37.4	8.9	46.3	74.0	-27.7	Peak	Vertical
*	9925.0	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
	10987.5	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical
*	14294.0	36.0	15.7	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	2023-09-30~2023-10-01	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
	7375.0	37.0	8.6	45.6	74.0	-28.4	Peak	Horizontal
*	10095.0	35.0	13.2	48.2	68.2	-20.0	Peak	Horizontal
	10783.5	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
*	14217.5	36.5	15.6	52.1	68.2	-16.1	Peak	Horizontal
	8097.5	36.7	9.4	46.1	74.0	-27.9	Peak	Vertical
*	10477.5	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
	11115.0	35.6	13.5	49.1	74.0	-24.9	Peak	Vertical
*	14600.0	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	2023-09-30~2023-10-01	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
	7630.0	36.5	8.3	44.8	74.0	-29.2	Peak	Horizontal
	8352.5	36.0	8.7	44.7	74.0	-29.3	Peak	Horizontal
*	10018.5	35.5	12.9	48.4	68.2	-19.8	Peak	Horizontal
*	14897.5	37.1	15.2	52.3	68.2	-15.9	Peak	Horizontal
	8327.0	36.6	8.7	45.3	74.0	-28.7	Peak	Vertical
*	9959.0	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	10987.5	35.0	14.3	49.3	74.0	-24.7	Peak	Vertical
*	14931.5	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	2023-09-30~2023-10-01	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
	8250.5	34.3	8.7	43.0	74.0	-31.0	Peak	Horizontal
*	10112.0	34.3	13.0	47.3	68.2	-20.9	Peak	Horizontal
	11055.5	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
*	14226.0	35.8	15.8	51.6	68.2	-16.6	Peak	Horizontal
	8463.0	37.1	9.3	46.4	74.0	-27.6	Peak	Vertical
*	9933.5	35.7	13.1	48.8	68.2	-19.4	Peak	Vertical
	10962.0	36.1	14.1	50.2	74.0	-23.8	Peak	Vertical
*	14183.5	36.9	15.6	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	2023-09-30~2023-10-01	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
	7477.0	36.9	8.6	45.5	74.0	-28.5	Peak	Horizontal
*	10171.5	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
	10894.0	35.4	14.0	49.4	74.0	-24.6	Peak	Horizontal
*	14396.0	36.1	15.7	51.8	68.2	-16.4	Peak	Horizontal
	8216.5	36.6	8.8	45.4	74.0	-28.6	Peak	Vertical
*	9908.0	34.1	13.0	47.1	68.2	-21.1	Peak	Vertical
	10749.5	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
*	14455.5	35.7	15.8	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7477.0	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
*	10256.5	34.0	13.3	47.3	68.2	-20.9	Peak	Horizontal
	10953.5	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	14948.5	35.8	15.4	51.2	68.2	-17.0	Peak	Horizontal
	8089.0	35.8	9.2	45.0	74.0	-29.0	Peak	Vertical
*	10486.0	34.8	14.2	49.0	68.2	-19.2	Peak	Vertical
	11021.5	35.3	14.1	49.4	74.0	-24.6	Peak	Vertical
*	14192.0	35.4	15.6	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8131.5	36.3	9.1	45.4	74.0	-28.6	Peak	Horizontal
*	9899.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	10911.0	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
*	12832.0	36.4	13.0	49.4	68.2	-18.8	Peak	Horizontal
	7375.0	36.2	8.6	44.8	74.0	-29.2	Peak	Vertical
*	7885.0	37.6	8.8	46.4	68.2	-21.8	Peak	Vertical
*	10316.0	34.5	13.5	48.0	68.2	-20.2	Peak	Vertical
	10996.0	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8055.0	35.6	9.5	45.1	74.0	-28.9	Peak	Horizontal
*	9729.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	11166.0	34.6	13.7	48.3	74.0	-25.7	Peak	Horizontal
*	12976.5	36.8	12.7	49.5	68.2	-18.7	Peak	Horizontal
	8471.5	36.0	9.2	45.2	74.0	-28.8	Peak	Vertical
*	10180.0	34.2	13.5	47.7	68.2	-20.5	Peak	Vertical
	10851.5	34.3	14.1	48.4	74.0	-25.6	Peak	Vertical
*	14115.5	36.0	15.1	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7630.0	36.1	8.3	44.4	74.0	-29.6	Peak	Horizontal
*	8514.0	35.8	9.3	45.1	68.2	-23.1	Peak	Horizontal
*	10214.0	34.7	13.2	47.9	68.2	-20.3	Peak	Horizontal
	10987.5	35.2	14.3	49.5	74.0	-24.5	Peak	Horizontal
	8395.0	36.4	8.9	45.3	74.0	-28.7	Peak	Vertical
*	10027.0	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
	11038.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
*	14192.0	35.6	15.6	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7358.0	36.4	8.5	44.9	74.0	-29.1	Peak	Horizontal
*	10511.5	35.0	13.8	48.8	68.2	-19.4	Peak	Horizontal
	11072.5	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
*	14319.5	35.9	15.6	51.5	68.2	-16.7	Peak	Horizontal
	7468.5	37.3	8.6	45.9	74.0	-28.1	Peak	Vertical
*	10069.5	35.7	13.0	48.7	68.2	-19.5	Peak	Vertical
	10962.0	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
*	14243.0	36.9	15.7	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	2023-09-30~2023-10-01	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
	8480.0	35.6	9.2	44.8	74.0	-29.2	Peak	Horizontal
*	9789.0	35.2	13.1	48.3	68.2	-19.9	Peak	Horizontal
	10996.0	34.0	14.4	48.4	74.0	-25.6	Peak	Horizontal
*	14141.0	35.3	15.2	50.5	68.2	-17.7	Peak	Horizontal
	8157.0	36.7	9.3	46.0	74.0	-28.0	Peak	Vertical
*	10248.0	34.0	13.4	47.4	68.2	-20.8	Peak	Vertical
	10622.0	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
*	14132.5	36.2	15.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8131.5	36.5	9.1	45.6	74.0	-28.4	Peak	Horizontal
*	10503.0	34.8	13.8	48.6	68.2	-19.6	Peak	Horizontal
	11123.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
*	14872.0	35.9	15.6	51.5	68.2	-16.7	Peak	Horizontal
	8089.0	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	9789.0	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	10936.5	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
*	14353.5	35.9	15.7	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	2023-09-30~2023-10-01	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
	7375.0	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	9899.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	10698.5	35.0	14.2	49.2	74.0	-24.8	Peak	Horizontal
*	14370.5	35.3	15.8	51.1	68.2	-17.1	Peak	Horizontal
	7502.5	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
*	10171.5	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	10919.5	36.0	14.0	50.0	74.0	-24.0	Peak	Vertical
*	14608.5	35.5	16.2	51.7	68.2	-16.5	Peak	Vertical

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

Note 2: Measure Level (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	2023-09-30~2023-10-01	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
	7409.0	36.7	8.4	45.1	74.0	-28.9	Peak	Horizontal
*	9933.5	35.3	13.1	48.4	68.2	-19.8	Peak	Horizontal
	10936.5	35.5	14.2	49.7	74.0	-24.3	Peak	Horizontal
*	14175.0	36.4	15.6	52.0	68.2	-16.2	Peak	Horizontal
	7460.0	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	9746.5	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	11106.5	34.4	13.7	48.1	74.0	-25.9	Peak	Vertical
*	14260.0	35.5	15.7	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8454.5	36.2	9.2	45.4	74.0	-28.6	Peak	Horizontal
*	9738.0	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
	10987.5	35.1	14.3	49.4	74.0	-24.6	Peak	Horizontal
*	14336.5	35.3	15.7	51.0	68.2	-17.2	Peak	Horizontal
	7621.5	36.1	8.3	44.4	74.0	-29.6	Peak	Vertical
*	9993.0	34.6	13.0	47.6	68.2	-20.6	Peak	Vertical
	11038.5	34.6	14.1	48.7	74.0	-25.3	Peak	Vertical
*	14855.0	35.0	15.7	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7519.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
*	9729.5	34.3	13.0	47.3	68.2	-20.9	Peak	Horizontal
	10996.0	34.9	14.4	49.3	74.0	-24.7	Peak	Horizontal
*	14549.0	35.7	15.9	51.6	68.2	-16.6	Peak	Horizontal
	7630.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	10375.5	34.6	13.7	48.3	68.2	-19.9	Peak	Vertical
	10987.5	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical
*	14659.5	35.4	15.8	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7375.0	35.9	8.6	44.5	74.0	-29.5	Peak	Horizontal
*	8973.0	34.9	10.6	45.5	68.2	-22.7	Peak	Horizontal
*	9789.0	33.9	13.1	47.0	68.2	-21.2	Peak	Horizontal
	10996.0	34.4	14.4	48.8	74.0	-25.2	Peak	Horizontal
	7613.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	9823.0	34.9	13.2	48.1	68.2	-20.1	Peak	Vertical
	10936.5	35.5	14.2	49.7	74.0	-24.3	Peak	Vertical
*	15042.0	37.2	15.1	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	2023-09-30~2023-10-01	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
	7740.5	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	10443.5	34.9	13.7	48.6	68.2	-19.6	Peak	Horizontal
	11276.5	34.7	13.2	47.9	74.0	-26.1	Peak	Horizontal
*	14370.5	37.0	15.8	52.8	68.2	-15.4	Peak	Horizontal
	7545.0	36.4	8.6	45.0	74.0	-29.0	Peak	Vertical
*	10333.0	34.4	13.7	48.1	68.2	-20.1	Peak	Vertical
	11081.0	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
*	14379.0	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	2023-09-30~2023-10-01	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
	8165.5	35.4	9.2	44.6	74.0	-29.4	Peak	Horizontal
*	10069.5	33.7	13.0	46.7	68.2	-21.5	Peak	Horizontal
	10851.5	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
*	14226.0	35.1	15.8	50.9	68.2	-17.3	Peak	Horizontal
	8412.0	36.4	8.9	45.3	74.0	-28.7	Peak	Vertical
*	9925.0	33.7	13.0	46.7	68.2	-21.5	Peak	Vertical
	10928.0	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
*	14132.5	36.1	15.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7366.5	37.1	8.6	45.7	74.0	-28.3	Peak	Horizontal
*	9738.0	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	10987.5	34.3	14.3	48.6	74.0	-25.4	Peak	Horizontal
*	14923.0	35.9	15.5	51.4	68.2	-16.8	Peak	Horizontal
	8089.0	35.3	9.2	44.5	74.0	-29.5	Peak	Vertical
*	9763.5	34.9	12.9	47.8	68.2	-20.4	Peak	Vertical
	11004.5	34.0	14.3	48.3	74.0	-25.7	Peak	Vertical
*	14081.5	35.9	15.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8131.5	36.4	9.1	45.5	74.0	-28.5	Peak	Horizontal
*	9823.0	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	10928.0	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	14141.0	35.9	15.2	51.1	68.2	-17.1	Peak	Horizontal
	7536.5	36.0	8.5	44.5	74.0	-29.5	Peak	Vertical
*	9695.5	34.7	12.8	47.5	68.2	-20.7	Peak	Vertical
	10962.0	35.7	14.1	49.8	74.0	-24.2	Peak	Vertical
*	14591.5	34.4	16.4	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7451.5	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	9831.5	33.9	13.1	47.0	68.2	-21.2	Peak	Horizontal
	10919.5	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
*	14336.5	35.2	15.7	50.9	68.2	-17.3	Peak	Horizontal
	8157.0	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
*	9755.0	34.1	12.9	47.0	68.2	-21.2	Peak	Vertical
	10911.0	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
*	14183.5	35.2	15.6	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7443.0	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
*	10367.0	34.8	13.6	48.4	68.2	-19.8	Peak	Horizontal
	10996.0	34.2	14.4	48.6	74.0	-25.4	Peak	Horizontal
*	14591.5	34.3	16.4	50.7	68.2	-17.5	Peak	Horizontal
	7443.0	35.8	8.6	44.4	74.0	-29.6	Peak	Vertical
*	9721.0	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
	11055.5	34.2	14.1	48.3	74.0	-25.7	Peak	Vertical
*	14124.0	35.4	15.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7562.0	35.9	8.4	44.3	74.0	-29.7	Peak	Horizontal
*	9738.0	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	11021.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
*	14583.0	35.2	16.5	51.7	68.2	-16.5	Peak	Horizontal
	8157.0	36.1	9.3	45.4	74.0	-28.6	Peak	Vertical
*	10324.5	34.2	13.7	47.9	68.2	-20.3	Peak	Vertical
	11004.5	34.6	14.3	48.9	74.0	-25.1	Peak	Vertical
*	14608.5	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	2023-09-30~2023-10-01	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
	7383.5	36.8	8.6	45.4	74.0	-28.6	Peak	Horizontal
*	9797.5	37.0	13.2	50.2	68.2	-18.0	Peak	Horizontal
	10936.5	34.8	14.2	49.0	74.0	-25.0	Peak	Horizontal
*	14251.5	36.2	15.7	51.9	68.2	-16.3	Peak	Horizontal
	8148.5	37.8	9.3	47.1	74.0	-26.9	Peak	Vertical
*	9891.0	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	10885.5	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
*	14948.5	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	2023-09-30~2023-10-01	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
	8310.0	36.3	8.7	45.0	74.0	-29.0	Peak	Horizontal
*	9789.0	34.7	13.1	47.8	68.2	-20.4	Peak	Horizontal
	10962.0	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
*	14200.5	35.4	15.5	50.9	68.2	-17.3	Peak	Horizontal
	8097.5	35.7	9.4	45.1	74.0	-28.9	Peak	Vertical
*	9704.0	34.5	12.8	47.3	68.2	-20.9	Peak	Vertical
	11072.5	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
*	14183.5	36.1	15.6	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	2023-09-30~2023-10-01	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
	8089.0	36.3	9.2	45.5	74.0	-28.5	Peak	Horizontal
*	9874.0	35.3	13.1	48.4	68.2	-19.8	Peak	Horizontal
	10979.0	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
*	14855.0	35.7	15.7	51.4	68.2	-16.8	Peak	Horizontal
	8276.0	33.9	8.5	42.4	74.0	-31.6	Peak	Vertical
*	10078.0	34.2	13.2	47.4	68.2	-20.8	Peak	Vertical
	11004.5	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical
*	14209.0	35.6	15.4	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7460.0	36.6	8.6	45.2	74.0	-28.8	Peak	Horizontal
*	9993.0	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
	10698.5	36.2	14.2	50.4	74.0	-23.6	Peak	Horizontal
*	14600.0	36.5	16.2	52.7	68.2	-15.5	Peak	Horizontal
	8327.0	36.7	8.7	45.4	74.0	-28.6	Peak	Vertical
*	10171.5	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
	10911.0	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
*	14379.0	35.6	15.9	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7570.5	36.6	8.3	44.9	74.0	-29.1	Peak	Horizontal
*	9942.0	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
	11106.5	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
*	14421.5	36.6	15.6	52.2	68.2	-16.0	Peak	Horizontal
	7477.0	36.6	8.6	45.2	74.0	-28.8	Peak	Vertical
	8293.0	36.5	8.8	45.3	74.0	-28.7	Peak	Vertical
*	10511.5	34.8	13.8	48.6	68.2	-19.6	Peak	Vertical
*	14226.0	35.9	15.8	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	2023-09-30~2023-10-01	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
	8318.5	36.6	8.7	45.3	74.0	-28.7	Peak	Horizontal
*	9823.0	34.6	13.2	47.8	68.2	-20.4	Peak	Horizontal
	11004.5	35.8	14.3	50.1	74.0	-23.9	Peak	Horizontal
*	14583.0	35.4	16.5	51.9	68.2	-16.3	Peak	Horizontal
	7664.0	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
*	9976.0	35.4	13.0	48.4	68.2	-19.8	Peak	Vertical
	11072.5	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
*	14957.0	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	2023-09-30~2023-10-01	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
	8216.5	36.0	8.8	44.8	74.0	-29.2	Peak	Horizontal
*	9840.0	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
*	10554.0	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
	11021.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	7443.0	36.1	8.6	44.7	74.0	-29.3	Peak	Vertical
*	10486.0	34.5	14.2	48.7	68.2	-19.5	Peak	Vertical
	10962.0	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
*	14549.0	36.0	15.9	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	2023-09-30~2023-10-01	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
	7655.5	36.9	8.2	45.1	74.0	-28.9	Peak	Horizontal
*	10154.5	34.2	13.1	47.3	68.2	-20.9	Peak	Horizontal
	10749.5	34.8	14.0	48.8	74.0	-25.2	Peak	Horizontal
*	14583.0	34.6	16.5	51.1	68.2	-17.1	Peak	Horizontal
	8114.5	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
*	10137.5	34.3	13.1	47.4	68.2	-20.8	Peak	Vertical
	10987.5	34.1	14.3	48.4	74.0	-25.6	Peak	Vertical
*	14396.0	35.6	15.7	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7375.0	35.7	8.6	44.3	74.0	-29.7	Peak	Horizontal
*	10588.0	34.6	14.1	48.7	68.2	-19.5	Peak	Horizontal
	11183.0	34.5	13.5	48.0	74.0	-26.0	Peak	Horizontal
*	14090.0	35.5	15.3	50.8	68.2	-17.4	Peak	Horizontal
	8097.5	35.8	9.4	45.2	74.0	-28.8	Peak	Vertical
*	9738.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	11055.5	34.6	14.1	48.7	74.0	-25.3	Peak	Vertical
*	13716.0	36.4	14.1	50.5	68.2	-17.7	Peak	Vertical

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

Note 2: Measure Level (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	2023-09-30~2023-10-01	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
	7681.0	37.1	8.0	45.1	74.0	-28.9	Peak	Horizontal
*	9746.5	35.3	12.9	48.2	68.2	-20.0	Peak	Horizontal
	10911.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
*	14370.5	36.0	15.8	51.8	68.2	-16.4	Peak	Horizontal
	7545.0	36.4	8.6	45.0	74.0	-29.0	Peak	Vertical
*	9916.5	35.2	12.9	48.1	68.2	-20.1	Peak	Vertical
	11072.5	34.8	14.0	48.8	74.0	-25.2	Peak	Vertical
*	14387.5	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	2023-09-30~2023-10-01	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
	8301.5	35.8	8.7	44.5	74.0	-29.5	Peak	Horizontal
*	10137.5	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	10987.5	34.6	14.3	48.9	74.0	-25.1	Peak	Horizontal
*	13869.0	36.8	14.8	51.6	68.2	-16.6	Peak	Horizontal
	8454.5	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	9925.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	11030.0	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
*	14872.0	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	2023-09-30~2023-10-01	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
	7443.0	36.5	8.6	45.1	74.0	-28.9	Peak	Horizontal
*	9755.0	34.5	12.9	47.4	68.2	-20.8	Peak	Horizontal
	10647.5	35.0	14.4	49.4	74.0	-24.6	Peak	Horizontal
*	14625.5	35.5	15.9	51.4	68.2	-16.8	Peak	Horizontal
	8148.5	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
*	10375.5	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
	10911.0	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
*	14268.5	36.1	15.7	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	2023-09-30~2023-10-01	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
	7494.0	36.3	8.6	44.9	74.0	-29.1	Peak	Horizontal
*	9831.5	34.7	13.1	47.8	68.2	-20.4	Peak	Horizontal
	10894.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
*	14982.5	36.5	15.2	51.7	68.2	-16.5	Peak	Horizontal
	7502.5	37.1	8.5	45.6	74.0	-28.4	Peak	Vertical
*	9695.5	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical
	11276.5	34.9	13.2	48.1	74.0	-25.9	Peak	Vertical
*	14642.5	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	2023-09-30~2023-10-01	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
	8352.5	35.6	8.7	44.3	74.0	-29.7	Peak	Horizontal
*	10477.5	34.6	14.0	48.6	68.2	-19.6	Peak	Horizontal
	10945.0	34.5	14.1	48.6	74.0	-25.4	Peak	Horizontal
*	14736.0	35.4	15.8	51.2	68.2	-17.0	Peak	Horizontal
	7621.5	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	10248.0	34.0	13.4	47.4	68.2	-20.8	Peak	Vertical
	11072.5	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
*	14846.5	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	2023-09-30~2023-10-01	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
	7400.5	35.9	8.5	44.4	74.0	-29.6	Peak	Horizontal
*	9704.0	34.5	12.8	47.3	68.2	-20.9	Peak	Horizontal
	10741.0	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	15016.5	36.4	14.7	51.1	68.2	-17.1	Peak	Horizontal
	7392.0	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
*	9797.5	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	10690.0	33.8	14.3	48.1	74.0	-25.9	Peak	Vertical
*	14251.5	35.7	15.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	8157.0	36.0	9.3	45.3	74.0	-28.7	Peak	Horizontal
*	10035.5	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
	10690.0	35.3	14.3	49.6	74.0	-24.4	Peak	Horizontal
*	14175.0	35.4	15.6	51.0	68.2	-17.2	Peak	Horizontal
	7502.5	35.2	8.5	43.7	74.0	-30.3	Peak	Vertical
*	9721.0	33.0	12.9	45.9	68.2	-22.3	Peak	Vertical
	11021.5	34.0	14.1	48.1	74.0	-25.9	Peak	Vertical
*	14863.5	35.6	15.7	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7298.5	36.7	8.4	45.1	74.0	-28.9	Peak	Horizontal
*	10078.0	34.7	13.2	47.9	68.2	-20.3	Peak	Horizontal
	11038.5	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	14540.5	36.2	16.0	52.2	68.2	-16.0	Peak	Horizontal
	8097.5	36.0	9.4	45.4	74.0	-28.6	Peak	Vertical
	11098.0	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
*	13733.0	36.9	14.2	51.1	68.2	-17.1	Peak	Vertical
*	14600.0	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	2023-09-30~2023-10-01	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
	7409.0	36.3	8.4	44.7	74.0	-29.3	Peak	Horizontal
*	9729.5	34.5	13.0	47.5	68.2	-20.7	Peak	Horizontal
*	10545.5	34.5	14.0	48.5	68.2	-19.7	Peak	Horizontal
	13376.0	36.4	13.5	49.9	74.0	-24.1	Peak	Horizontal
	7511.0	36.7	8.4	45.1	74.0	-28.9	Peak	Vertical
*	10061.0	35.6	12.8	48.4	68.2	-19.8	Peak	Vertical
	11013.0	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical
*	14166.5	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	2023-09-30~2023-10-01	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
	7672.5	34.9	8.0	42.9	74.0	-31.1	Peak	Horizontal
*	8522.5	36.4	9.2	45.6	68.2	-22.6	Peak	Horizontal
*	10443.5	33.7	13.7	47.4	68.2	-20.8	Peak	Horizontal
	12041.5	36.3	12.5	48.8	74.0	-25.2	Peak	Horizontal
	7604.5	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	9882.5	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	10987.5	35.1	14.3	49.4	74.0	-24.6	Peak	Vertical
*	14124.0	35.7	15.2	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-30~2023-10-01	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
	7502.5	36.9	8.5	45.4	74.0	-28.6	Peak	Horizontal
*	10180.0	34.6	13.5	48.1	68.2	-20.1	Peak	Horizontal
	10979.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
*	14965.5	36.3	15.3	51.6	68.2	-16.6	Peak	Horizontal
	7647.0	36.9	8.2	45.1	74.0	-28.9	Peak	Vertical
*	10010.0	34.4	12.8	47.2	68.2	-21.0	Peak	Vertical
	11021.5	34.2	14.1	48.3	74.0	-25.7	Peak	Vertical
*	14855.0	35.6	15.7	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Antenna Status: Switch Off

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9636.0	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
*	9925.0	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
	10902.5	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	11922.5	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
	11166.0	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
	12330.5	34.2	12.3	46.5	74.0	-27.5	Peak	Vertical
*	13903.0	35.1	14.6	49.7	68.2	-18.5	Peak	Vertical
*	14829.5	35.8	15.7	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11038.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	11897.0	34.8	12.2	47.0	74.0	-27.0	Peak	Horizontal
*	14268.5	35.7	15.7	51.4	68.2	-16.8	Peak	Horizontal
*	14336.5	37.0	15.7	52.7	68.2	-15.5	Peak	Horizontal
*	9942.0	34.0	12.9	46.9	68.2	-21.3	Peak	Vertical
	11276.5	35.2	13.2	48.4	74.0	-25.6	Peak	Vertical
	12152.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical
*	15110.0	37.4	14.2	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	2023-10-06	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
	11038.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	11786.5	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	14302.5	36.7	15.6	52.3	68.2	-15.9	Peak	Horizontal
*	14906.0	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
*	10214.0	33.2	13.2	46.4	68.2	-21.8	Peak	Vertical
	10834.5	35.7	14.0	49.7	74.0	-24.3	Peak	Vertical
	11880.0	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13665.0	35.1	14.0	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10401.0	33.2	13.6	46.8	68.2	-21.4	Peak	Horizontal
	10928.0	33.8	14.1	47.9	74.0	-26.1	Peak	Horizontal
	12347.5	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	13665.0	33.8	14.0	47.8	68.2	-20.4	Peak	Horizontal
	11327.5	33.6	13.3	46.9	74.0	-27.1	Peak	Vertical
	11846.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	14234.5	33.8	15.8	49.6	68.2	-18.6	Peak	Vertical
*	15152.5	35.4	14.1	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11191.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
	12067.0	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	13792.5	33.3	14.4	47.7	68.2	-20.5	Peak	Horizontal
*	14583.0	35.2	16.5	51.7	68.2	-16.5	Peak	Horizontal
*	9568.0	36.3	12.3	48.6	68.2	-19.6	Peak	Vertical
	12330.5	34.5	12.3	46.8	74.0	-27.2	Peak	Vertical
*	14268.5	36.1	15.7	51.8	68.2	-16.4	Peak	Vertical
	15433.0	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	10953.5	35.6	14.1	49.7	74.0	-24.3	Peak	Horizontal
	11633.5	33.5	12.8	46.3	74.0	-27.7	Peak	Horizontal
*	13070.0	34.4	12.6	47.0	68.2	-21.2	Peak	Horizontal
*	14081.5	35.8	15.3	51.1	68.2	-17.1	Peak	Horizontal
	10979.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	11633.5	33.8	12.8	46.6	74.0	-27.4	Peak	Vertical
*	14362.0	33.6	15.7	49.3	68.2	-18.9	Peak	Vertical
*	15016.5	34.2	14.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11021.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11378.5	33.5	13.3	46.8	74.0	-27.2	Peak	Horizontal
*	14319.5	36.2	15.6	51.8	68.2	-16.4	Peak	Horizontal
*	14812.5	34.2	15.6	49.8	68.2	-18.4	Peak	Horizontal
*	10078.0	33.1	13.2	46.3	68.2	-21.9	Peak	Vertical
	11174.5	33.2	13.5	46.7	74.0	-27.3	Peak	Vertical
	11582.5	35.1	13.2	48.3	74.0	-25.7	Peak	Vertical
*	14166.5	34.7	15.5	50.2	68.2	-18.0	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	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
*	10265.0	34.6	13.5	48.1	68.2	-20.1	Peak	Horizontal
	10919.5	34.3	14.0	48.3	74.0	-25.7	Peak	Horizontal
	11565.5	34.8	13.3	48.1	74.0	-25.9	Peak	Horizontal
*	13979.5	36.2	14.8	51.0	68.2	-17.2	Peak	Horizontal
*	10571.0	36.1	14.1	50.2	68.2	-18.0	Peak	Vertical
	11778.0	36.1	12.4	48.5	74.0	-25.5	Peak	Vertical
	12560.0	37.2	11.6	48.8	74.0	-25.2	Peak	Vertical
*	14200.5	35.7	15.5	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10214.0	32.7	13.2	45.9	68.2	-22.3	Peak	Horizontal
	11055.5	34.4	14.1	48.5	74.0	-25.5	Peak	Horizontal
	12109.5	34.7	12.4	47.1	74.0	-26.9	Peak	Horizontal
*	14149.5	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
*	10214.0	33.1	13.2	46.3	68.2	-21.9	Peak	Vertical
	11055.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	12169.0	35.8	12.5	48.3	74.0	-25.7	Peak	Vertical
*	13979.5	34.1	14.8	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10078.0	33.0	13.2	46.2	68.2	-22.0	Peak	Horizontal
	11081.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	11786.5	33.8	12.3	46.1	74.0	-27.9	Peak	Horizontal
*	14039.0	35.4	14.6	50.0	68.2	-18.2	Peak	Horizontal
*	9899.5	33.5	13.0	46.5	68.2	-21.7	Peak	Vertical
	11701.5	35.9	12.6	48.5	74.0	-25.5	Peak	Vertical
	12220.0	36.1	12.6	48.7	74.0	-25.3	Peak	Vertical
*	14421.5	36.3	15.6	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	2023-10-06	Test Mode	802.11a – Channel 149
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10350.0	34.1	13.6	47.7	68.2	-20.5	Peak	Horizontal
	11089.5	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	11327.5	32.7	13.3	46.0	74.0	-28.0	Peak	Horizontal
*	14039.0	34.3	14.6	48.9	68.2	-19.3	Peak	Horizontal
	11072.5	33.2	14.0	47.2	74.0	-26.8	Peak	Vertical
	12126.5	35.6	12.6	48.2	74.0	-25.8	Peak	Vertical
*	13792.5	33.9	14.4	48.3	68.2	-19.9	Peak	Vertical
*	14583.0	35.8	16.5	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	2023-10-06	Test Mode	802.11a – Channel 157
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9746.5	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
*	10171.5	33.8	13.3	47.1	68.2	-21.1	Peak	Horizontal
	11013.0	34.7	14.3	49.0	74.0	-25.0	Peak	Horizontal
	11650.5	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	10265.0	32.8	13.5	46.3	68.2	-21.9	Peak	Vertical
	10622.0	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	12288.0	36.5	12.2	48.7	74.0	-25.3	Peak	Vertical
*	13911.5	33.8	14.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	Test Mode	802.11a – Channel 165
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	33.4	13.0	46.4	68.2	-21.8	Peak	Horizontal
	10877.0	33.7	13.9	47.6	74.0	-26.4	Peak	Horizontal
	11880.0	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	14107.0	34.9	15.1	50.0	68.2	-18.2	Peak	Horizontal
*	9993.0	34.3	13.0	47.3	68.2	-20.9	Peak	Vertical
	10877.0	33.6	13.9	47.5	74.0	-26.5	Peak	Vertical
	11548.5	35.0	13.5	48.5	74.0	-25.5	Peak	Vertical
*	13860.5	36.4	14.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10078.0	33.0	13.2	46.2	68.2	-22.0	Peak	Horizontal
	11021.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	12126.5	35.6	12.6	48.2	74.0	-25.8	Peak	Horizontal
*	14149.5	35.6	15.2	50.8	68.2	-17.4	Peak	Horizontal
*	10307.5	34.0	13.3	47.3	68.2	-20.9	Peak	Vertical
	11021.5	33.9	14.1	48.0	74.0	-26.0	Peak	Vertical
	12050.0	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	14302.5	35.8	15.6	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	2023-10-06	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
*	9899.5	32.4	13.0	45.4	68.2	-22.8	Peak	Horizontal
*	10443.5	33.0	13.7	46.7	68.2	-21.5	Peak	Horizontal
	11149.0	34.2	13.8	48.0	74.0	-26.0	Peak	Horizontal
	12109.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
*	9993.0	32.2	13.0	45.2	68.2	-23.0	Peak	Vertical
*	10537.0	32.6	13.9	46.5	68.2	-21.7	Peak	Vertical
	10877.0	33.7	13.9	47.6	74.0	-26.4	Peak	Vertical
	11480.5	32.9	13.6	46.5	74.0	-27.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9993.0	33.2	13.0	46.2	68.2	-22.0	Peak	Horizontal
*	10265.0	33.0	13.5	46.5	68.2	-21.7	Peak	Horizontal
	10928.0	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
	11531.5	33.2	13.5	46.7	74.0	-27.3	Peak	Horizontal
*	9899.5	33.6	13.0	46.6	68.2	-21.6	Peak	Vertical
*	10307.5	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	11072.5	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	11684.5	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9857.0	32.5	12.9	45.4	68.2	-22.8	Peak	Horizontal
*	10350.0	33.3	13.6	46.9	68.2	-21.3	Peak	Horizontal
	11038.5	34.1	14.1	48.2	74.0	-25.8	Peak	Horizontal
	11735.5	33.4	12.3	45.7	74.0	-28.3	Peak	Horizontal
	11055.5	34.0	14.1	48.1	74.0	-25.9	Peak	Vertical
	11846.0	32.7	12.3	45.0	74.0	-29.0	Peak	Vertical
*	14166.5	33.9	15.5	49.4	68.2	-18.8	Peak	Vertical
*	14753.0	33.8	16.0	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10214.0	33.5	13.2	46.7	68.2	-21.5	Peak	Horizontal
	11123.5	33.8	13.5	47.3	74.0	-26.7	Peak	Horizontal
	12441.0	33.7	12.1	45.8	74.0	-28.2	Peak	Horizontal
*	13665.0	33.6	14.0	47.6	68.2	-20.6	Peak	Horizontal
	10928.0	33.0	14.1	47.1	74.0	-26.9	Peak	Vertical
	12007.5	33.9	12.4	46.3	74.0	-27.7	Peak	Vertical
*	14166.5	33.6	15.5	49.1	68.2	-19.1	Peak	Vertical
*	14812.5	33.1	15.6	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	10681.5	34.2	14.1	48.3	74.0	-25.7	Peak	Horizontal
	12441.0	33.8	12.1	45.9	74.0	-28.1	Peak	Horizontal
*	13979.5	33.8	14.8	48.6	68.2	-19.6	Peak	Horizontal
*	15016.5	34.0	14.7	48.7	68.2	-19.5	Peak	Horizontal
	11123.5	33.0	13.5	46.5	74.0	-27.5	Peak	Vertical
	12169.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	13852.0	34.0	14.5	48.5	68.2	-19.7	Peak	Vertical
*	14948.5	36.1	15.4	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9721.0	32.8	12.9	45.7	68.2	-22.5	Peak	Horizontal
*	10035.5	32.7	13.0	45.7	68.2	-22.5	Peak	Horizontal
	11047.0	34.9	14.2	49.1	74.0	-24.9	Peak	Horizontal
	11999.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	9899.5	34.4	13.0	47.4	68.2	-20.8	Peak	Vertical
*	10384.0	33.7	13.7	47.4	68.2	-20.8	Peak	Vertical
	10936.5	34.0	14.2	48.2	74.0	-25.8	Peak	Vertical
	12016.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11166.0	34.8	13.7	48.5	74.0	-25.5	Peak	Horizontal
	12058.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	14030.5	35.5	14.7	50.2	68.2	-18.0	Peak	Horizontal
*	15118.5	35.6	14.3	49.9	68.2	-18.3	Peak	Horizontal
*	10307.5	32.1	13.3	45.4	68.2	-22.8	Peak	Vertical
	11072.5	32.9	14.0	46.9	74.0	-27.1	Peak	Vertical
	12279.5	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	14234.5	34.2	15.8	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9738.0	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
*	10035.5	33.4	13.0	46.4	68.2	-21.8	Peak	Horizontal
	11225.5	33.5	13.1	46.6	74.0	-27.4	Peak	Horizontal
	12152.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	11276.5	32.9	13.2	46.1	74.0	-27.9	Peak	Vertical
	12152.0	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical
*	13665.0	33.4	14.0	47.4	68.2	-20.8	Peak	Vertical
*	14685.0	34.5	16.1	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	10987.5	34.6	14.3	48.9	74.0	-25.1	Peak	Horizontal
	11948.0	34.1	12.3	46.4	74.0	-27.6	Peak	Horizontal
*	14234.5	33.8	15.8	49.6	68.2	-18.6	Peak	Horizontal
*	14880.5	35.5	15.5	51.0	68.2	-17.2	Peak	Horizontal
*	10307.5	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
	11123.5	33.6	13.5	47.1	74.0	-26.9	Peak	Vertical
	11480.5	31.9	13.6	45.5	74.0	-28.5	Peak	Vertical
*	14124.0	35.9	15.2	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	10970.5	32.8	14.0	46.8	74.0	-27.2	Peak	Horizontal
	11786.5	33.0	12.3	45.3	74.0	-28.7	Peak	Horizontal
*	13792.5	33.4	14.4	47.8	68.2	-20.4	Peak	Horizontal
*	14107.0	34.8	15.1	49.9	68.2	-18.3	Peak	Horizontal
*	9551.0	32.8	12.1	44.9	68.2	-23.3	Peak	Vertical
*	10214.0	31.8	13.2	45.0	68.2	-23.2	Peak	Vertical
	11064.0	34.1	13.9	48.0	74.0	-26.0	Peak	Vertical
	11786.5	33.3	12.3	45.6	74.0	-28.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10401.0	31.9	13.6	45.5	68.2	-22.7	Peak	Horizontal
	10928.0	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
	11378.5	32.0	13.3	45.3	74.0	-28.7	Peak	Horizontal
*	14039.0	33.4	14.6	48.0	68.2	-20.2	Peak	Horizontal
*	10350.0	33.1	13.6	46.7	68.2	-21.5	Peak	Vertical
	11174.5	32.5	13.5	46.0	74.0	-28.0	Peak	Vertical
	12109.5	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
*	13733.0	34.0	14.2	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	10970.5	33.4	14.0	47.4	74.0	-26.6	Peak	Horizontal
	11786.5	34.9	12.3	47.2	74.0	-26.8	Peak	Horizontal
*	12891.5	34.0	12.7	46.7	68.2	-21.5	Peak	Horizontal
*	13911.5	33.5	14.5	48.0	68.2	-20.2	Peak	Horizontal
	11497.5	34.3	13.7	48.0	74.0	-26.0	Peak	Vertical
	12007.5	33.7	12.4	46.1	74.0	-27.9	Peak	Vertical
*	13852.0	34.1	14.5	48.6	68.2	-19.6	Peak	Vertical
*	14931.5	35.1	15.5	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10035.5	32.4	13.0	45.4	68.2	-22.8	Peak	Horizontal
	11684.5	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	12271.0	33.2	12.5	45.7	74.0	-28.3	Peak	Horizontal
*	14617.0	33.3	16.2	49.5	68.2	-18.7	Peak	Horizontal
	11684.5	33.4	12.8	46.2	74.0	-27.8	Peak	Vertical
	12330.5	34.3	12.3	46.6	74.0	-27.4	Peak	Vertical
*	13988.0	36.8	14.9	51.7	68.2	-16.5	Peak	Vertical
*	14753.0	34.1	16.0	50.1	68.2	-18.1	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	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
	10970.5	33.4	14.0	47.4	74.0	-26.6	Peak	Horizontal
	11531.5	32.6	13.5	46.1	74.0	-27.9	Peak	Horizontal
*	12730.0	36.6	12.6	49.2	68.2	-19.0	Peak	Horizontal
*	14625.5	35.1	15.9	51.0	68.2	-17.2	Peak	Horizontal
*	10171.5	32.4	13.3	45.7	68.2	-22.5	Peak	Vertical
	10834.5	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	12041.5	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical
*	13665.0	35.2	14.0	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9993.0	34.0	13.0	47.0	68.2	-21.2	Peak	Horizontal
*	10265.0	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
	10996.0	33.5	14.4	47.9	74.0	-26.1	Peak	Horizontal
	11191.5	34.6	13.5	48.1	74.0	-25.9	Peak	Horizontal
*	9857.0	32.9	12.9	45.8	68.2	-22.4	Peak	Vertical
*	10265.0	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
	10996.0	34.0	14.4	48.4	74.0	-25.6	Peak	Vertical
	11327.5	32.6	13.3	45.9	74.0	-28.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10078.0	32.7	13.2	45.9	68.2	-22.3	Peak	Horizontal
*	10401.0	33.5	13.6	47.1	68.2	-21.1	Peak	Horizontal
	11276.5	32.1	13.2	45.3	74.0	-28.7	Peak	Horizontal
	12109.5	33.6	12.4	46.0	74.0	-28.0	Peak	Horizontal
*	9993.0	32.6	13.0	45.6	68.2	-22.6	Peak	Vertical
*	10375.5	35.8	13.7	49.5	68.2	-18.7	Peak	Vertical
	11174.5	32.9	13.5	46.4	74.0	-27.6	Peak	Vertical
	11480.5	31.9	13.6	45.5	74.0	-28.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9593.5	33.3	12.4	45.7	68.2	-22.5	Peak	Horizontal
*	10367.0	33.8	13.6	47.4	68.2	-20.8	Peak	Horizontal
	10970.5	33.2	14.0	47.2	74.0	-26.8	Peak	Horizontal
	12220.0	34.4	12.6	47.0	74.0	-27.0	Peak	Horizontal
*	9857.0	33.3	12.9	46.2	68.2	-22.0	Peak	Vertical
*	10307.5	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
	11429.5	32.6	13.6	46.2	74.0	-27.8	Peak	Vertical
	11684.5	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10120.5	32.2	13.1	45.3	68.2	-22.9	Peak	Horizontal
*	10494.5	32.3	14.0	46.3	68.2	-21.9	Peak	Horizontal
	11021.5	34.4	14.1	48.5	74.0	-25.5	Peak	Horizontal
	12109.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
*	10265.0	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
	10996.0	34.0	14.4	48.4	74.0	-25.6	Peak	Vertical
	11480.5	32.7	13.6	46.3	74.0	-27.7	Peak	Vertical
*	14107.0	33.8	15.1	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10401.0	33.1	13.6	46.7	68.2	-21.5	Peak	Horizontal
	11225.5	32.8	13.1	45.9	74.0	-28.1	Peak	Horizontal
	11948.0	34.1	12.3	46.4	74.0	-27.6	Peak	Horizontal
*	14880.5	33.3	15.5	48.8	68.2	-19.4	Peak	Horizontal
*	10265.0	32.0	13.5	45.5	68.2	-22.7	Peak	Vertical
	11480.5	31.7	13.6	45.3	74.0	-28.7	Peak	Vertical
	12211.5	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical
*	14234.5	33.4	15.8	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10443.5	32.8	13.7	46.5	68.2	-21.7	Peak	Horizontal
	10877.0	33.2	13.9	47.1	74.0	-26.9	Peak	Horizontal
	12058.5	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	14039.0	34.1	14.6	48.7	68.2	-19.5	Peak	Horizontal
*	10214.0	32.7	13.2	45.9	68.2	-22.3	Peak	Vertical
	10962.0	34.9	14.1	49.0	74.0	-25.0	Peak	Vertical
	11625.0	35.1	13.0	48.1	74.0	-25.9	Peak	Vertical
*	13979.5	34.5	14.8	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9772.0	33.4	12.9	46.3	68.2	-21.9	Peak	Horizontal
	11276.5	32.8	13.2	46.0	74.0	-28.0	Peak	Horizontal
	12271.0	37.3	12.5	49.8	74.0	-24.2	Peak	Horizontal
*	14107.0	34.3	15.1	49.4	68.2	-18.8	Peak	Horizontal
*	10494.5	32.8	14.0	46.8	68.2	-21.4	Peak	Vertical
	11021.5	33.4	14.1	47.5	74.0	-26.5	Peak	Vertical
	11599.5	34.7	13.2	47.9	74.0	-26.1	Peak	Vertical
*	14039.0	33.7	14.6	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10307.5	32.8	13.3	46.1	68.2	-22.1	Peak	Horizontal
	11480.5	32.4	13.6	46.0	74.0	-28.0	Peak	Horizontal
	12407.0	35.5	11.9	47.4	74.0	-26.6	Peak	Horizontal
*	14166.5	34.1	15.5	49.6	68.2	-18.6	Peak	Horizontal
*	10214.0	33.7	13.2	46.9	68.2	-21.3	Peak	Vertical
	10928.0	33.6	14.1	47.7	74.0	-26.3	Peak	Vertical
	11497.5	33.7	13.7	47.4	74.0	-26.6	Peak	Vertical
*	14107.0	34.8	15.1	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10265.0	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
	11276.5	32.9	13.2	46.1	74.0	-27.9	Peak	Horizontal
	12220.0	35.4	12.6	48.0	74.0	-26.0	Peak	Horizontal
*	14753.0	33.6	16.0	49.6	68.2	-18.6	Peak	Horizontal
	10928.0	32.6	14.1	46.7	74.0	-27.3	Peak	Vertical
	11897.0	33.8	12.2	46.0	74.0	-28.0	Peak	Vertical
*	14166.5	33.5	15.5	49.0	68.2	-19.2	Peak	Vertical
*	14863.5	36.8	15.7	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	2023-10-06	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	32.8	12.9	45.7	68.2	-22.5	Peak	Horizontal
*	10537.0	33.9	13.9	47.8	68.2	-20.4	Peak	Horizontal
	11174.5	33.5	13.5	47.0	74.0	-27.0	Peak	Horizontal
	11897.0	33.9	12.2	46.1	74.0	-27.9	Peak	Horizontal
	10681.5	33.2	14.1	47.3	74.0	-26.7	Peak	Vertical
	11846.0	34.3	12.3	46.6	74.0	-27.4	Peak	Vertical
*	13733.0	34.1	14.2	48.3	68.2	-19.9	Peak	Vertical
*	14812.5	33.7	15.6	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10307.5	33.7	13.3	47.0	68.2	-21.2	Peak	Horizontal
	11174.5	32.2	13.5	45.7	74.0	-28.3	Peak	Horizontal
	12169.0	34.3	12.5	46.8	74.0	-27.2	Peak	Horizontal
*	13911.5	33.5	14.5	48.0	68.2	-20.2	Peak	Horizontal
*	10265.0	33.3	13.5	46.8	68.2	-21.4	Peak	Vertical
	10970.5	33.8	14.0	47.8	74.0	-26.2	Peak	Vertical
	12271.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	14039.0	33.7	14.6	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10460.5	33.6	13.7	47.3	68.2	-20.9	Peak	Horizontal
	11480.5	32.8	13.6	46.4	74.0	-27.6	Peak	Horizontal
	12135.0	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
*	13911.5	34.2	14.5	48.7	68.2	-19.5	Peak	Horizontal
*	10078.0	33.5	13.2	46.7	68.2	-21.5	Peak	Vertical
	11038.5	34.4	14.1	48.5	74.0	-25.5	Peak	Vertical
	12058.5	33.9	12.5	46.4	74.0	-27.6	Peak	Vertical
*	13852.0	33.9	14.5	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11123.5	33.4	13.5	46.9	74.0	-27.1	Peak	Horizontal
	12500.5	34.9	11.8	46.7	74.0	-27.3	Peak	Horizontal
*	13979.5	35.1	14.8	49.9	68.2	-18.3	Peak	Horizontal
*	14617.0	35.3	16.2	51.5	68.2	-16.7	Peak	Horizontal
*	10350.0	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
	10970.5	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	11684.5	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
*	13852.0	33.8	14.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9508.5	32.8	12.1	44.9	68.2	-23.3	Peak	Horizontal
	11378.5	32.1	13.3	45.4	74.0	-28.6	Peak	Horizontal
	12330.5	33.8	12.3	46.1	74.0	-27.9	Peak	Horizontal
*	14166.5	33.8	15.5	49.3	68.2	-18.9	Peak	Horizontal
*	9746.5	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
	11327.5	32.1	13.3	45.4	74.0	-28.6	Peak	Vertical
	12330.5	34.4	12.3	46.7	74.0	-27.3	Peak	Vertical
*	14166.5	34.1	15.5	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10120.5	32.8	13.1	45.9	68.2	-22.3	Peak	Horizontal
	11123.5	33.8	13.5	47.3	74.0	-26.7	Peak	Horizontal
	11735.5	34.4	12.3	46.7	74.0	-27.3	Peak	Horizontal
*	14226.0	34.9	15.8	50.7	68.2	-17.5	Peak	Horizontal
*	10120.5	33.4	13.1	46.5	68.2	-21.7	Peak	Vertical
	11174.5	32.9	13.5	46.4	74.0	-27.6	Peak	Vertical
	11582.5	32.3	13.2	45.5	74.0	-28.5	Peak	Vertical
*	13979.5	33.4	14.8	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	32.6	13.2	45.8	68.2	-22.4	Peak	Horizontal
	11174.5	32.9	13.5	46.4	74.0	-27.6	Peak	Horizontal
	11633.5	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
*	14039.0	34.6	14.6	49.2	68.2	-19.0	Peak	Horizontal
*	9942.0	32.6	12.9	45.5	68.2	-22.7	Peak	Vertical
	11327.5	32.4	13.3	45.7	74.0	-28.3	Peak	Vertical
	11897.0	33.8	12.2	46.0	74.0	-28.0	Peak	Vertical
*	13852.0	34.3	14.5	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11021.5	34.1	14.1	48.2	74.0	-25.8	Peak	Horizontal
	12007.5	33.9	12.4	46.3	74.0	-27.7	Peak	Horizontal
*	13546.0	33.8	13.6	47.4	68.2	-20.8	Peak	Horizontal
*	14574.5	35.8	16.2	52.0	68.2	-16.2	Peak	Horizontal
*	10401.0	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
	11055.5	34.2	14.1	48.3	74.0	-25.7	Peak	Vertical
	12126.5	35.3	12.6	47.9	74.0	-26.1	Peak	Vertical
*	14039.0	34.0	14.6	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	9993.0	32.9	13.0	45.9	68.2	-22.3	Peak	Horizontal
	10690.0	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
	12109.5	34.1	12.4	46.5	74.0	-27.5	Peak	Horizontal
*	14039.0	34.1	14.6	48.7	68.2	-19.5	Peak	Horizontal
*	10171.5	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
	11123.5	33.8	13.5	47.3	74.0	-26.7	Peak	Vertical
	11948.0	33.2	12.3	45.5	74.0	-28.5	Peak	Vertical
*	14166.5	33.9	15.5	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10171.5	32.6	13.3	45.9	68.2	-22.3	Peak	Horizontal
	11225.5	32.1	13.1	45.2	74.0	-28.8	Peak	Horizontal
	12058.5	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	14039.0	33.8	14.6	48.4	68.2	-19.8	Peak	Horizontal
	11276.5	32.3	13.2	45.5	74.0	-28.5	Peak	Vertical
	12296.5	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13733.0	33.4	14.2	47.6	68.2	-20.6	Peak	Vertical
*	14600.0	35.5	16.2	51.7	68.2	-16.5	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	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
*	10214.0	32.4	13.2	45.6	68.2	-22.6	Peak	Horizontal
	10732.5	33.4	14.0	47.4	74.0	-26.6	Peak	Horizontal
	11531.5	32.3	13.5	45.8	74.0	-28.2	Peak	Horizontal
*	14430.0	35.1	15.7	50.8	68.2	-17.4	Peak	Horizontal
*	10078.0	32.6	13.2	45.8	68.2	-22.4	Peak	Vertical
	11072.5	33.2	14.0	47.2	74.0	-26.8	Peak	Vertical
	12135.0	36.1	12.6	48.7	74.0	-25.3	Peak	Vertical
*	14166.5	34.8	15.5	50.3	68.2	-17.9	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	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
	11047.0	34.6	14.2	48.8	74.0	-25.2	Peak	Horizontal
	11948.0	33.8	12.3	46.1	74.0	-27.9	Peak	Horizontal
*	14328.0	35.2	15.6	50.8	68.2	-17.4	Peak	Horizontal
*	14931.5	36.0	15.5	51.5	68.2	-16.7	Peak	Horizontal
	11378.5	32.6	13.3	45.9	74.0	-28.1	Peak	Vertical
	12169.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	14260.0	35.7	15.7	51.4	68.2	-16.8	Peak	Vertical
*	14812.5	35.3	15.6	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10486.0	34.2	14.2	48.4	68.2	-19.8	Peak	Horizontal
	11021.5	32.9	14.1	47.0	74.0	-27.0	Peak	Horizontal
	11735.5	34.1	12.3	46.4	74.0	-27.6	Peak	Horizontal
*	14039.0	34.6	14.6	49.2	68.2	-19.0	Peak	Horizontal
*	10265.0	32.8	13.5	46.3	68.2	-21.9	Peak	Vertical
	11582.5	33.0	13.2	46.2	74.0	-27.8	Peak	Vertical
	11990.5	35.0	12.4	47.4	74.0	-26.6	Peak	Vertical
*	14226.0	36.2	15.8	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	2023-10-06	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
*	10120.5	32.6	13.1	45.7	68.2	-22.5	Peak	Horizontal
	11633.5	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	12441.0	33.5	12.1	45.6	74.0	-28.4	Peak	Horizontal
*	13478.0	36.9	13.8	50.7	68.2	-17.5	Peak	Horizontal
*	10401.0	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
	11327.5	32.7	13.3	46.0	74.0	-28.0	Peak	Vertical
	11735.5	33.0	12.3	45.3	74.0	-28.7	Peak	Vertical
*	14617.0	33.6	16.2	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10078.0	33.3	13.2	46.5	68.2	-21.7	Peak	Horizontal
	11072.5	33.0	14.0	47.0	74.0	-27.0	Peak	Horizontal
	11948.0	33.7	12.3	46.0	74.0	-28.0	Peak	Horizontal
*	13911.5	33.0	14.5	47.5	68.2	-20.7	Peak	Horizontal
*	10214.0	33.3	13.2	46.5	68.2	-21.7	Peak	Vertical
	10877.0	32.7	13.9	46.6	74.0	-27.4	Peak	Vertical
	12135.0	35.5	12.6	48.1	74.0	-25.9	Peak	Vertical
*	14158.0	36.0	15.3	51.3	68.2	-16.9	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	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
*	9942.0	32.8	12.9	45.7	68.2	-22.5	Peak	Horizontal
	10928.0	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
	11174.5	32.9	13.5	46.4	74.0	-27.6	Peak	Horizontal
*	13979.5	33.8	14.8	48.6	68.2	-19.6	Peak	Horizontal
*	10401.0	33.5	13.6	47.1	68.2	-21.1	Peak	Vertical
	10996.0	34.5	14.4	48.9	74.0	-25.1	Peak	Vertical
	12143.5	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
*	14107.0	34.1	15.1	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10307.5	32.9	13.3	46.2	68.2	-22.0	Peak	Horizontal
	11004.5	34.7	14.3	49.0	74.0	-25.0	Peak	Horizontal
	11684.5	33.7	12.8	46.5	74.0	-27.5	Peak	Horizontal
*	14753.0	35.0	16.0	51.0	68.2	-17.2	Peak	Horizontal
*	10078.0	32.5	13.2	45.7	68.2	-22.5	Peak	Vertical
	10877.0	33.3	13.9	47.2	74.0	-26.8	Peak	Vertical
	12109.5	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	13852.0	33.6	14.5	48.1	68.2	-20.1	Peak	Vertical

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

Note 2: Measure Level (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	2023-10-06	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
	11123.5	33.9	13.5	47.4	74.0	-26.6	Peak	Horizontal
	11633.5	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
*	14285.5	34.7	15.7	50.4	68.2	-17.8	Peak	Horizontal
*	14753.0	33.7	16.0	49.7	68.2	-18.5	Peak	Horizontal
*	10214.0	32.4	13.2	45.6	68.2	-22.6	Peak	Vertical
	11047.0	34.4	14.2	48.6	74.0	-25.4	Peak	Vertical
	11846.0	33.2	12.3	45.5	74.0	-28.5	Peak	Vertical
*	14234.5	33.6	15.8	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10401.0	32.1	13.6	45.7	68.2	-22.5	Peak	Horizontal
	10996.0	34.4	14.4	48.8	74.0	-25.2	Peak	Horizontal
	11582.5	31.9	13.2	45.1	74.0	-28.9	Peak	Horizontal
*	14523.5	36.0	16.0	52.0	68.2	-16.2	Peak	Horizontal
*	10035.5	32.8	13.0	45.8	68.2	-22.4	Peak	Vertical
	11242.5	34.6	13.4	48.0	74.0	-26.0	Peak	Vertical
	12135.0	34.5	12.6	47.1	74.0	-26.9	Peak	Vertical
*	14583.0	34.7	16.5	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10350.0	32.7	13.6	46.3	68.2	-21.9	Peak	Horizontal
	11123.5	32.7	13.5	46.2	74.0	-27.8	Peak	Horizontal
	12007.5	33.3	12.4	45.7	74.0	-28.3	Peak	Horizontal
*	14132.5	35.5	15.2	50.7	68.2	-17.5	Peak	Horizontal
*	9857.0	33.5	12.9	46.4	68.2	-21.8	Peak	Vertical
	11251.0	34.9	13.4	48.3	74.0	-25.7	Peak	Vertical
	12220.0	33.6	12.6	46.2	74.0	-27.8	Peak	Vertical
*	14591.5	35.2	16.4	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	2023-10-06	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
*	10120.5	32.8	13.1	45.9	68.2	-22.3	Peak	Horizontal
	11378.5	32.2	13.3	45.5	74.0	-28.5	Peak	Horizontal
	12381.5	33.7	12.1	45.8	74.0	-28.2	Peak	Horizontal
*	14175.0	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
	10885.5	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	12058.5	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
*	14336.5	35.1	15.7	50.8	68.2	-17.4	Peak	Vertical
*	14914.5	35.6	15.3	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10443.5	33.8	13.7	47.5	68.2	-20.7	Peak	Horizontal
	11081.0	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	11888.5	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	14081.5	34.8	15.3	50.1	68.2	-18.1	Peak	Horizontal
*	10265.0	34.6	13.5	48.1	68.2	-20.1	Peak	Vertical
	11276.5	32.1	13.2	45.3	74.0	-28.7	Peak	Vertical
	12211.5	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	15220.5	35.7	14.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10120.5	32.5	13.1	45.6	68.2	-22.6	Peak	Horizontal
	11038.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	11633.5	32.5	12.8	45.3	74.0	-28.7	Peak	Horizontal
*	13852.0	33.0	14.5	47.5	68.2	-20.7	Peak	Horizontal
*	10171.5	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
	10885.5	34.4	14.0	48.4	74.0	-25.6	Peak	Vertical
	12084.0	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical
*	14523.5	35.2	16.0	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	32.6	13.0	45.6	68.2	-22.6	Peak	Horizontal
	11276.5	33.3	13.2	46.5	74.0	-27.5	Peak	Horizontal
	12220.0	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
*	14583.0	34.2	16.5	50.7	68.2	-17.5	Peak	Horizontal
*	9899.5	32.7	13.0	45.7	68.2	-22.5	Peak	Vertical
	10987.5	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical
	11948.0	35.4	12.3	47.7	74.0	-26.3	Peak	Vertical
*	14047.5	36.2	14.7	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10494.5	32.0	14.0	46.0	68.2	-22.2	Peak	Horizontal
	11174.5	32.7	13.5	46.2	74.0	-27.8	Peak	Horizontal
	12118.0	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	13979.5	34.0	14.8	48.8	68.2	-19.4	Peak	Horizontal
	10605.0	34.7	14.1	48.8	74.0	-25.2	Peak	Vertical
	10987.5	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical
*	13665.0	34.2	14.0	48.2	68.2	-20.0	Peak	Vertical
*	14591.5	34.9	16.4	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	10911.0	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	12109.5	34.1	12.4	46.5	74.0	-27.5	Peak	Horizontal
*	14013.5	36.2	14.8	51.0	68.2	-17.2	Peak	Horizontal
*	14931.5	36.1	15.5	51.6	68.2	-16.6	Peak	Horizontal
	11038.5	33.8	14.1	47.9	74.0	-26.1	Peak	Vertical
	12007.5	34.0	12.4	46.4	74.0	-27.6	Peak	Vertical
*	14090.0	36.6	15.3	51.9	68.2	-16.3	Peak	Vertical
*	14617.0	33.9	16.2	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11089.5	34.2	13.9	48.1	74.0	-25.9	Peak	Horizontal
	12330.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	14251.5	34.9	15.7	50.6	68.2	-17.6	Peak	Horizontal
*	14957.0	35.4	15.4	50.8	68.2	-17.4	Peak	Horizontal
	11055.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
	11846.0	32.3	12.3	44.6	74.0	-29.4	Peak	Vertical
*	14379.0	34.5	15.9	50.4	68.2	-17.8	Peak	Vertical
*	14506.5	34.0	15.9	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11123.5	34.8	13.5	48.3	74.0	-25.7	Peak	Horizontal
	12500.5	33.4	11.8	45.2	74.0	-28.8	Peak	Horizontal
*	14379.0	35.0	15.9	50.9	68.2	-17.3	Peak	Horizontal
*	14957.0	35.1	15.4	50.5	68.2	-17.7	Peak	Horizontal
*	10307.5	33.5	13.3	46.8	68.2	-21.4	Peak	Vertical
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Vertical
	11582.5	33.3	13.2	46.5	74.0	-27.5	Peak	Vertical
*	13979.5	34.5	14.8	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11276.5	34.8	13.2	48.0	74.0	-26.0	Peak	Horizontal
	12007.5	34.3	12.4	46.7	74.0	-27.3	Peak	Horizontal
*	14447.0	35.4	15.8	51.2	68.2	-17.0	Peak	Horizontal
*	14897.5	36.2	15.2	51.4	68.2	-16.8	Peak	Horizontal
*	9942.0	33.4	12.9	46.3	68.2	-21.9	Peak	Vertical
	11055.5	34.6	14.1	48.7	74.0	-25.3	Peak	Vertical
	12220.0	35.6	12.6	48.2	74.0	-25.8	Peak	Vertical
*	14957.0	35.4	15.4	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
	11225.5	33.7	13.1	46.8	74.0	-27.2	Peak	Horizontal
	12033.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	14532.0	35.5	16.2	51.7	68.2	-16.5	Peak	Horizontal
*	14880.5	34.1	15.5	49.6	68.2	-18.6	Peak	Horizontal
	11064.0	35.0	13.9	48.9	74.0	-25.1	Peak	Vertical
	12050.0	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
*	14081.5	35.1	15.3	50.4	68.2	-17.8	Peak	Vertical
*	14591.5	34.3	16.4	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-10-06	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
*	10401.0	34.9	13.6	48.5	68.2	-19.7	Peak	Horizontal
	10928.0	34.4	14.1	48.5	74.0	-25.5	Peak	Horizontal
	11786.5	33.3	12.3	45.6	74.0	-28.4	Peak	Horizontal
*	14285.5	35.2	15.7	50.9	68.2	-17.3	Peak	Horizontal
*	10078.0	33.7	13.2	46.9	68.2	-21.3	Peak	Vertical
	10894.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	12305.0	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	14090.0	36.3	15.3	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	2023-10-06	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
	11489.0	33.9	13.8	47.7	74.0	-26.3	Peak	Horizontal
	12058.5	35.6	12.5	48.1	74.0	-25.9	Peak	Horizontal
*	14081.5	35.2	15.3	50.5	68.2	-17.7	Peak	Horizontal
*	14608.5	35.2	16.2	51.4	68.2	-16.8	Peak	Horizontal
	10690.0	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical
	12084.0	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical
*	13979.5	34.0	14.8	48.8	68.2	-19.4	Peak	Vertical
*	14591.5	35.2	16.4	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	2023-10-06	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
	10996.0	33.9	14.4	48.3	74.0	-25.7	Peak	Horizontal
	11548.5	34.1	13.5	47.6	74.0	-26.4	Peak	Horizontal
*	14183.5	36.7	15.6	52.3	68.2	-15.9	Peak	Horizontal
*	14515.0	35.5	15.9	51.4	68.2	-16.8	Peak	Horizontal
*	10214.0	33.8	13.2	47.0	68.2	-21.2	Peak	Vertical
	11234.0	35.9	13.2	49.1	74.0	-24.9	Peak	Vertical
	11735.5	34.5	12.3	46.8	74.0	-27.2	Peak	Vertical
*	14591.5	35.0	16.4	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	2023-10-06	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
*	10035.5	34.0	13.0	47.0	68.2	-21.2	Peak	Horizontal
	11429.5	33.2	13.6	46.8	74.0	-27.2	Peak	Horizontal
	12041.5	36.3	12.5	48.8	74.0	-25.2	Peak	Horizontal
*	14761.5	35.0	15.9	50.9	68.2	-17.3	Peak	Horizontal
*	10511.5	34.3	13.8	48.1	68.2	-20.1	Peak	Vertical
	10826.0	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	12058.5	36.8	12.5	49.3	74.0	-24.7	Peak	Vertical
*	14302.5	35.5	15.6	51.1	68.2	-17.1	Peak	Vertical

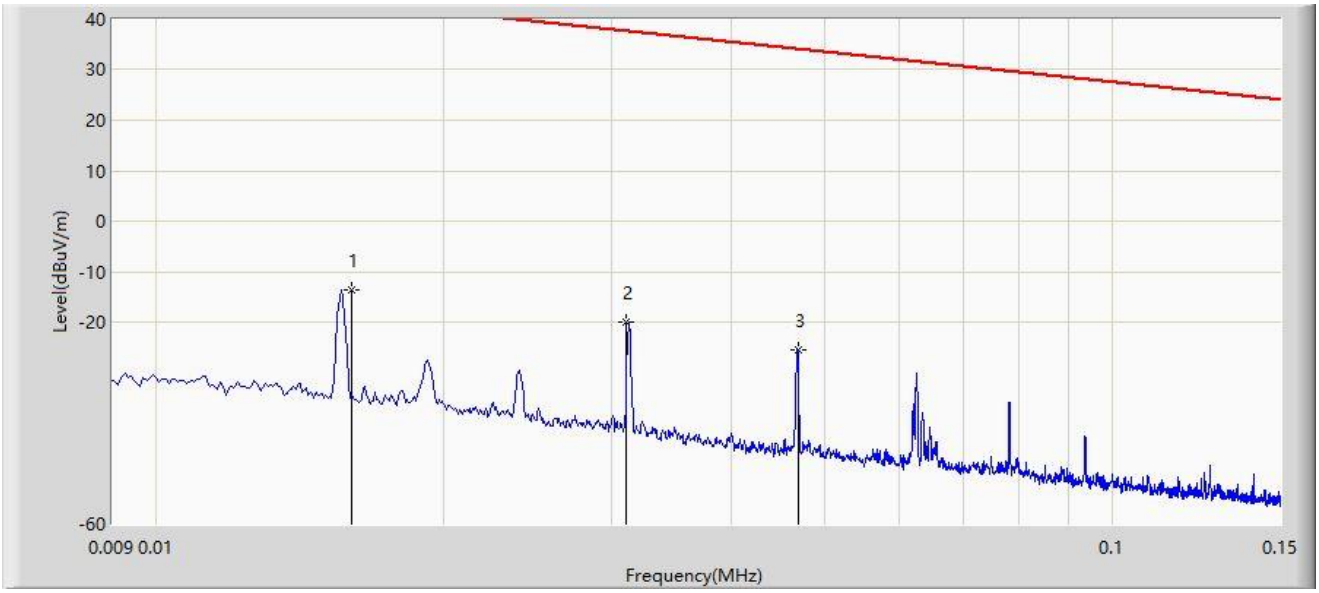
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

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	-13.572	46.102	-57.078	43.505	-59.674	PK
2		0.031	-20.092	39.579	-57.855	37.764	-59.671	PK
3		0.047	-25.402	34.281	-59.553	34.151	-59.682	PK

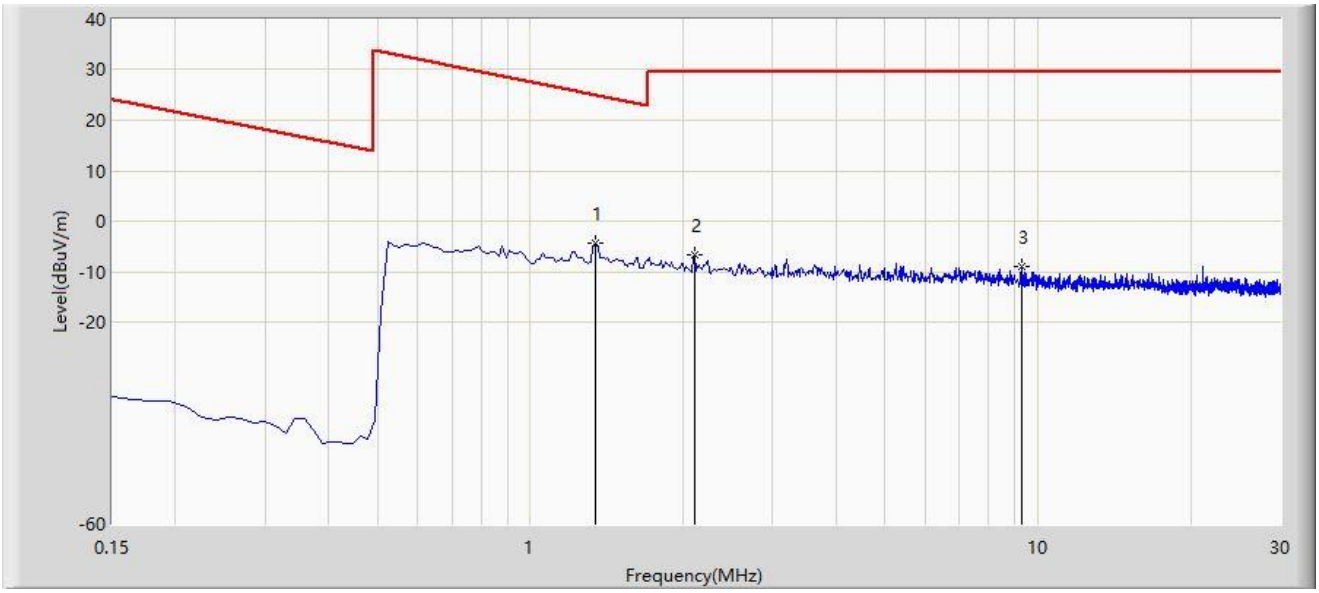
Note 1: " * ", means this data is the worst emission level.

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	*	1.344	-4.402	35.396	-29.463	25.061	-39.798	PK
2		2.105	-6.697	33.094	-36.197	29.500	-39.791	PK
3		9.269	-8.991	30.678	-38.491	29.500	-39.669	PK

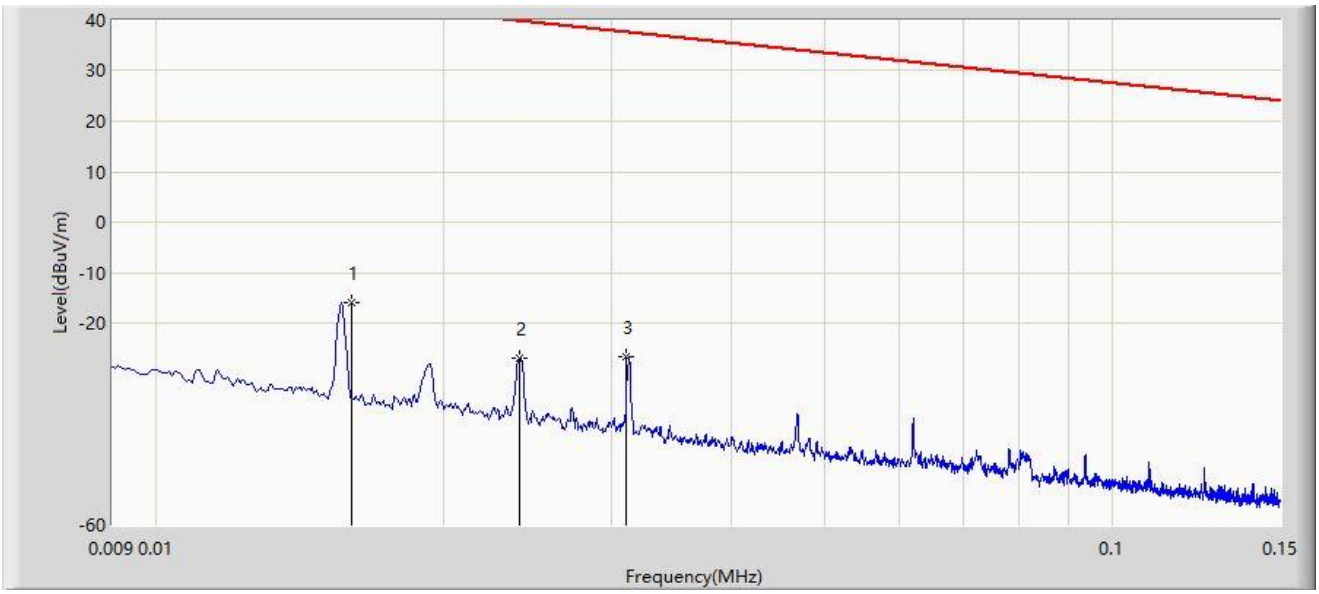
Note 1: " * ", means this data is the worst emission level.

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	-15.835	64.129	-59.341	43.505	-79.964	PK
2		0.024	-27.065	52.897	-67.051	39.985	-79.962	PK
3		0.031	-26.789	53.172	-64.552	37.764	-79.961	PK

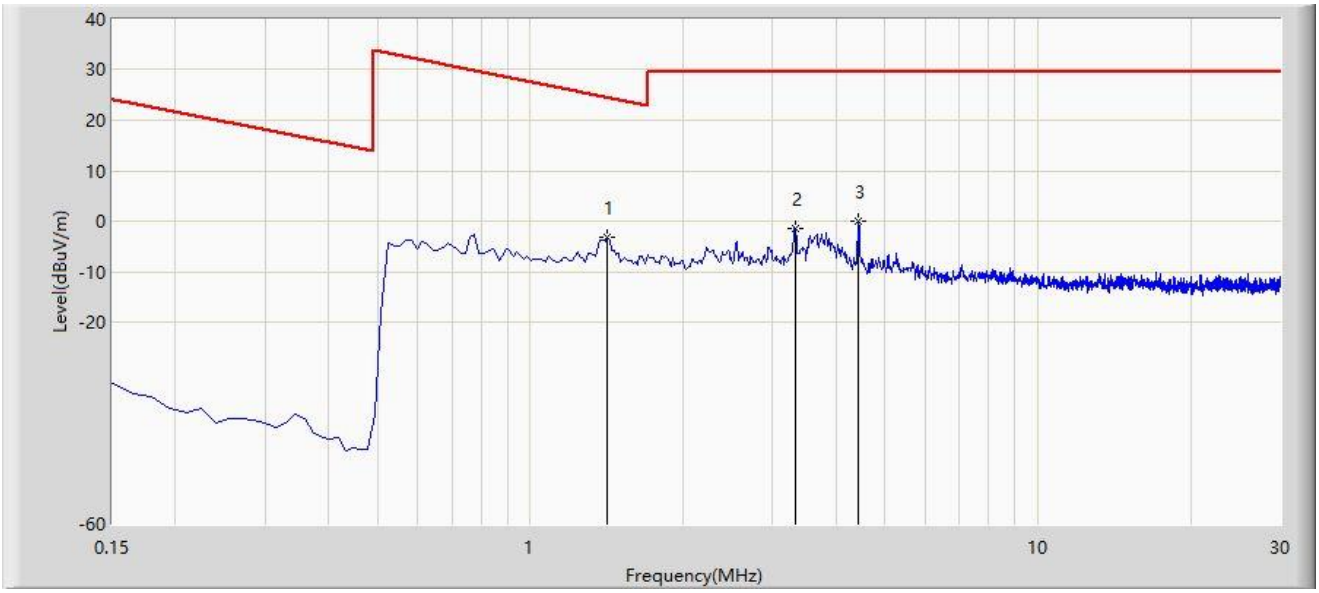
Note 1: " * ", means this data is the worst emission level.

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	*	1.419	-3.121	36.676	-27.711	24.590	-39.797	PK
2		3.329	-1.306	38.467	-30.806	29.500	-39.773	PK
3		4.433	-0.047	39.692	-29.547	29.500	-39.739	PK

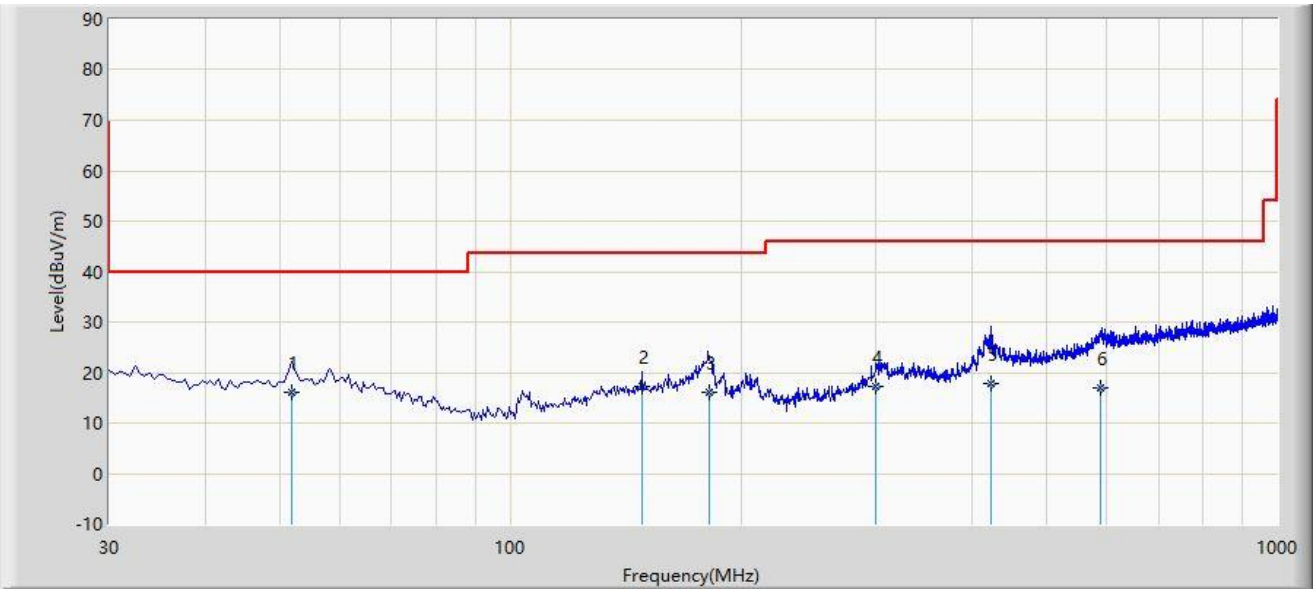
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-23
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	*	51.840	16.173	-2.400	-23.827	40.000	18.573	QP
2		148.400	17.256	-0.800	-26.244	43.500	18.056	QP
3		181.400	16.004	-0.700	-27.496	43.500	16.704	QP
4		300.145	17.307	-1.200	-28.693	46.000	18.507	QP
5		424.305	17.914	-3.700	-28.086	46.000	21.614	QP
6		589.600	16.899	-8.300	-29.101	46.000	25.199	QP

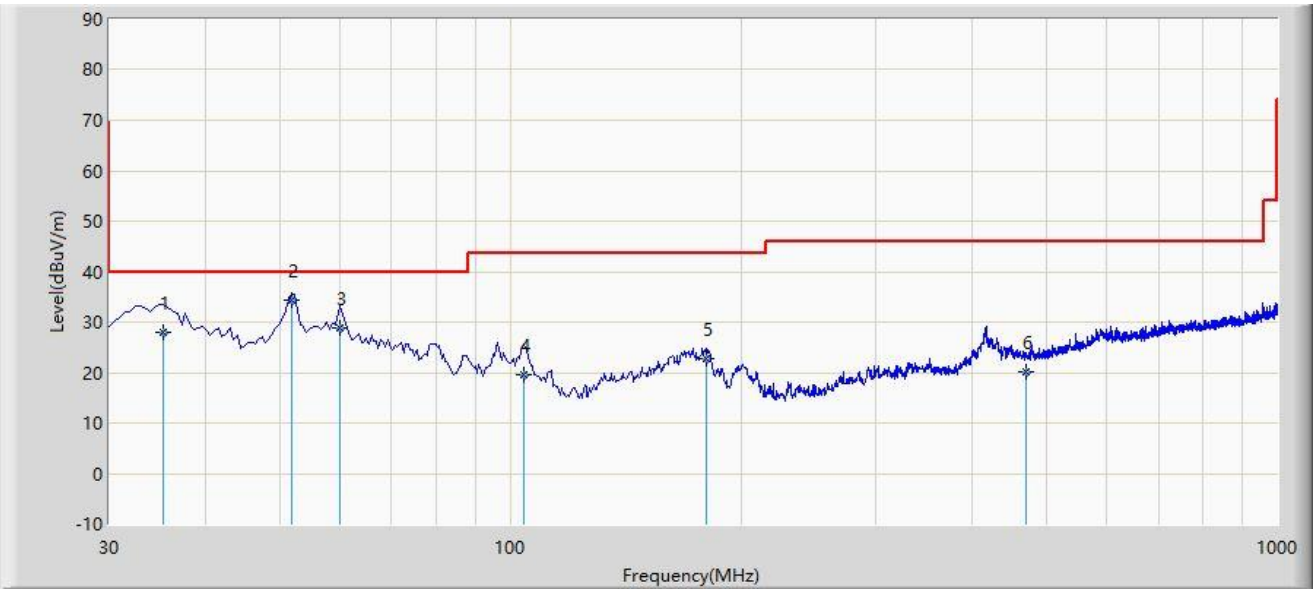
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

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: 2023-12-23
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	27.929	10.400	-12.071	40.000	17.529	QP
2	*	51.830	34.273	15.700	-5.727	40.000	18.574	QP
3		60.070	28.753	10.800	-11.247	40.000	17.952	QP
4		104.100	19.458	5.300	-24.042	43.500	14.158	QP
5		180.350	22.649	5.800	-20.851	43.500	16.848	QP
6		471.515	20.211	-2.600	-25.789	46.000	22.810	QP

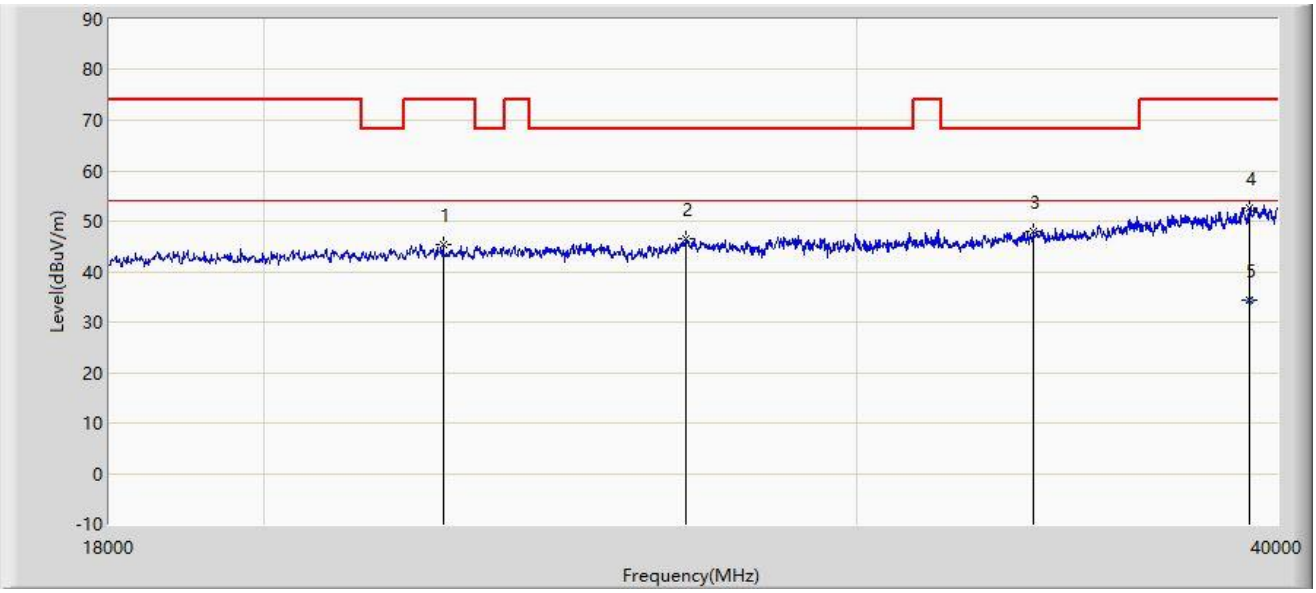
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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		22620.000	45.348	52.940	-28.652	74.000	-7.592	PK
2		26690.000	46.547	53.282	-21.653	68.200	-6.735	PK
3		33873.000	47.923	52.584	-20.277	68.200	-4.660	PK
4		39263.000	52.612	53.821	-21.388	74.000	-1.209	PK
5	*	39263.000	34.491	35.700	-19.509	54.000	-1.209	AV

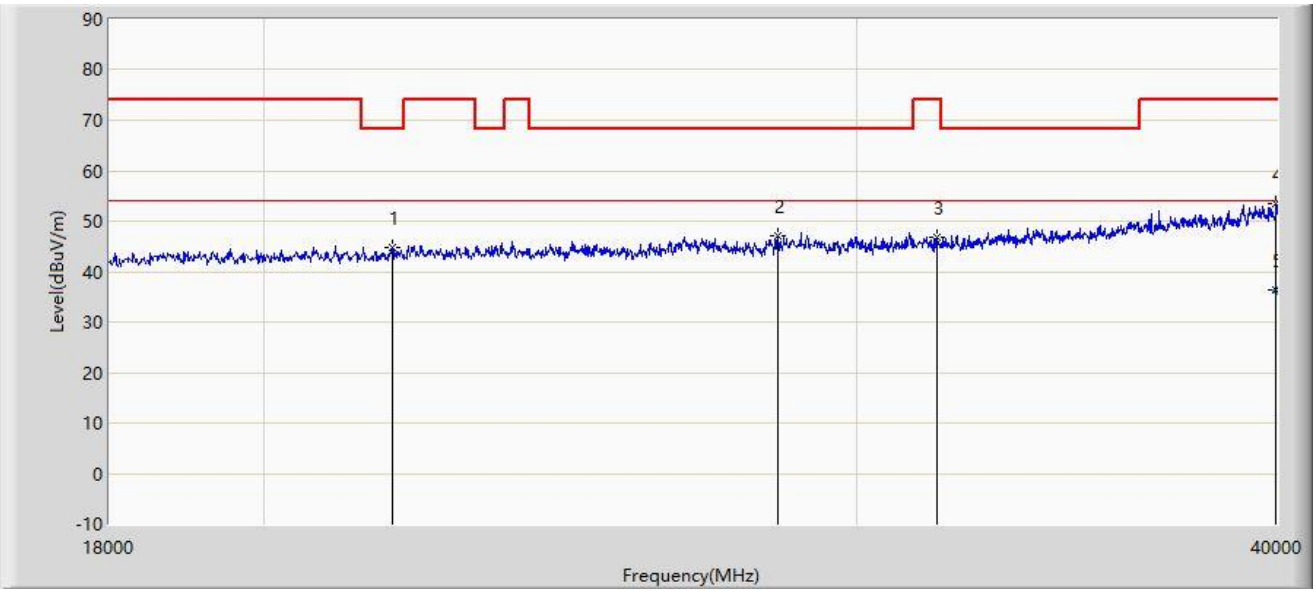
Note 1: " * ", means this data is the worst emission level.

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		21850.000	44.671	52.783	-23.529	68.200	-8.112	PK
2		28428.000	46.998	53.614	-21.202	68.200	-6.616	PK
3		31706.000	46.916	52.615	-27.084	74.000	-5.699	PK
4		39967.000	53.386	53.909	-20.614	74.000	-0.523	PK
5	*	39967.000	36.317	36.840	-17.683	54.000	-0.523	AV

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

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

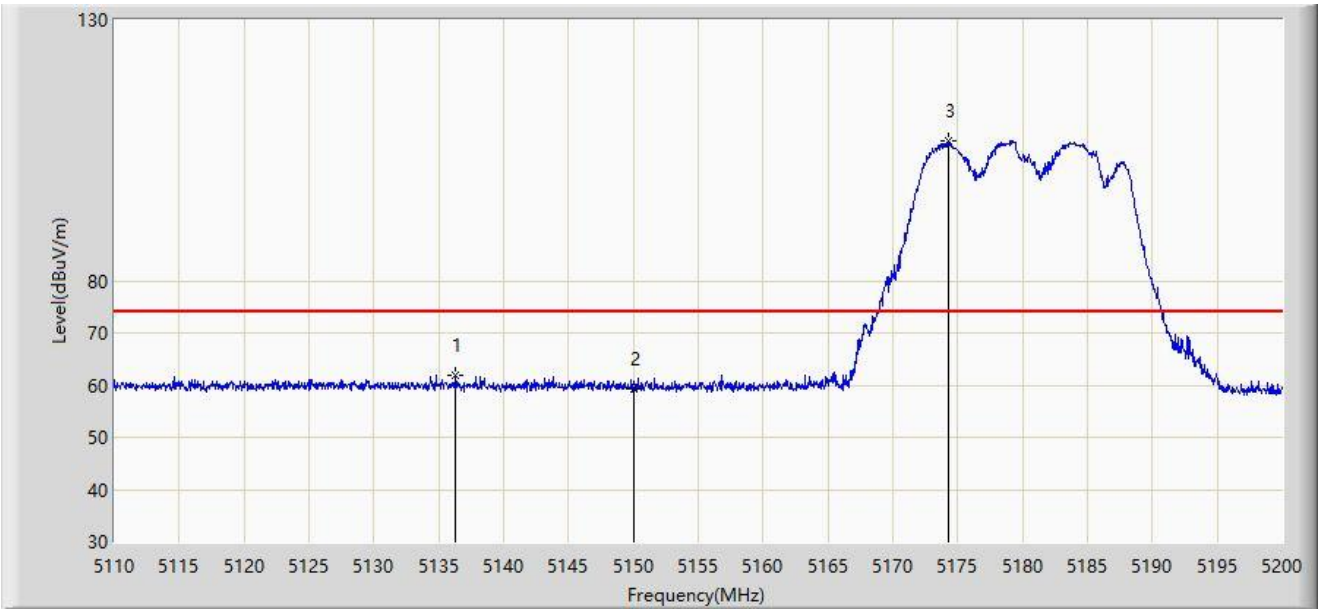
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

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

Antenna Status: Switch on

Site: WZ-AC1	Test Date: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



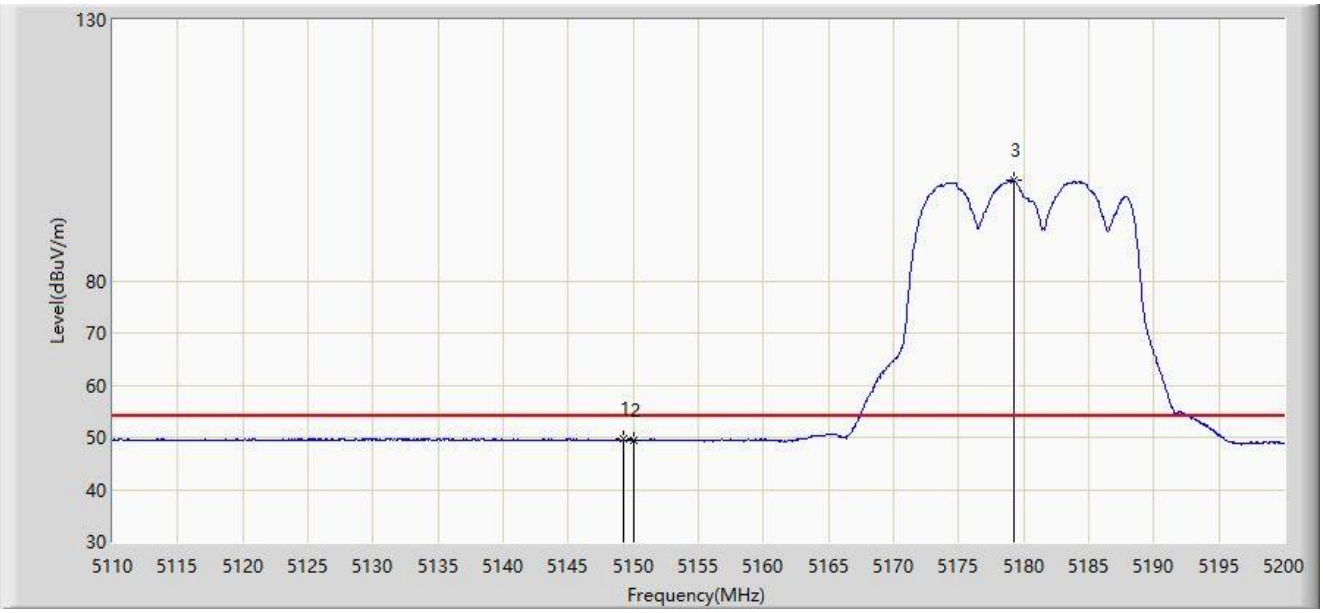
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5136.325	61.944	58.042	-12.056	74.000	3.903	PK
2		5150.000	59.249	55.374	-14.751	74.000	3.876	PK
3		5174.305	106.670	103.004	N/A	N/A	3.667	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



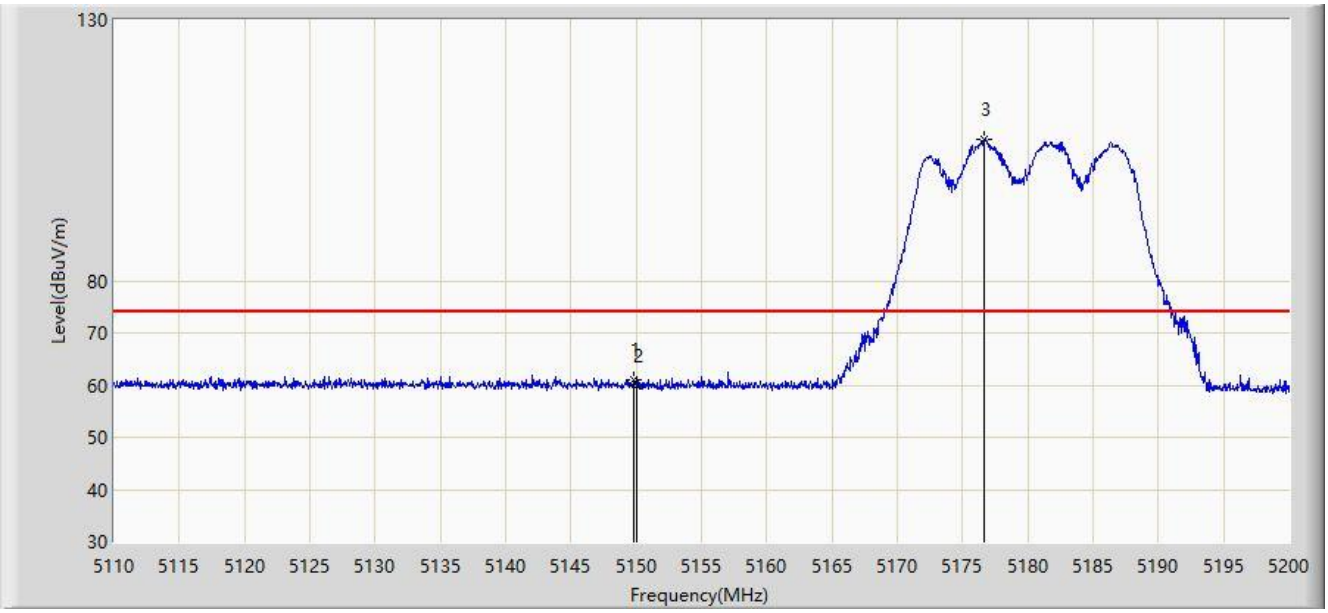
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.285	49.637	45.761	-4.363	54.000	3.875	AV
2		5150.000	49.314	45.439	-4.686	54.000	3.876	AV
3		5179.255	99.167	95.555	N/A	N/A	3.613	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



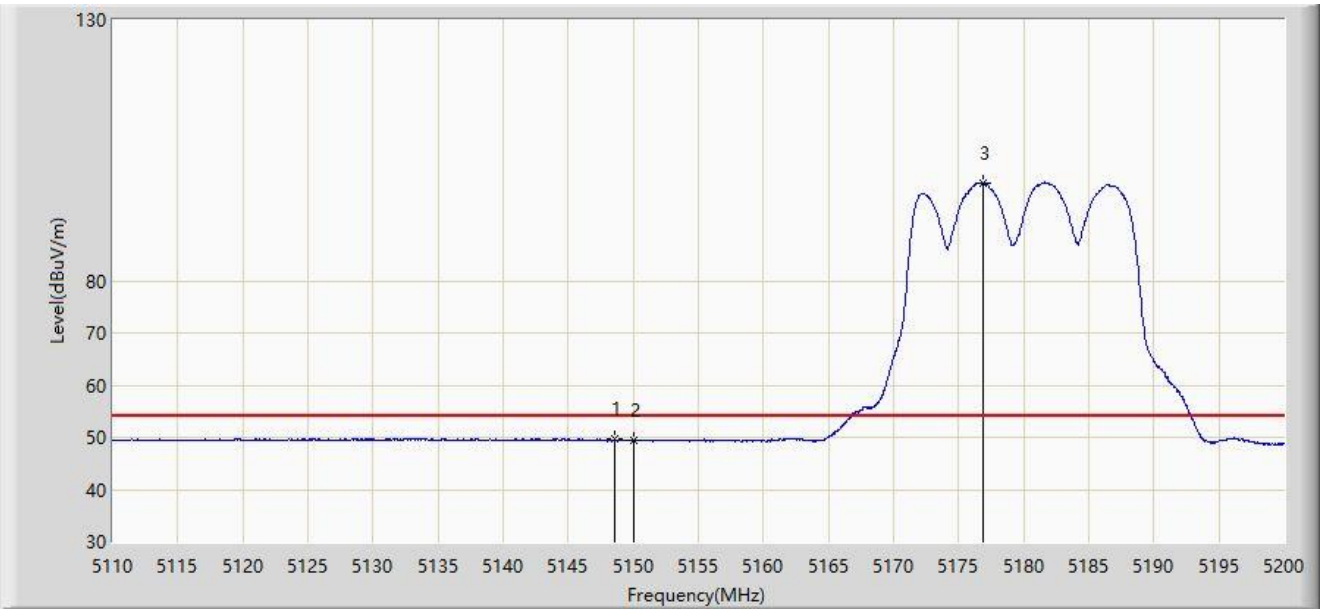
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.825	61.096	57.221	-12.904	74.000	3.875	PK
2		5150.000	59.945	56.070	-14.055	74.000	3.876	PK
3		5176.645	107.226	103.585	N/A	N/A	3.641	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



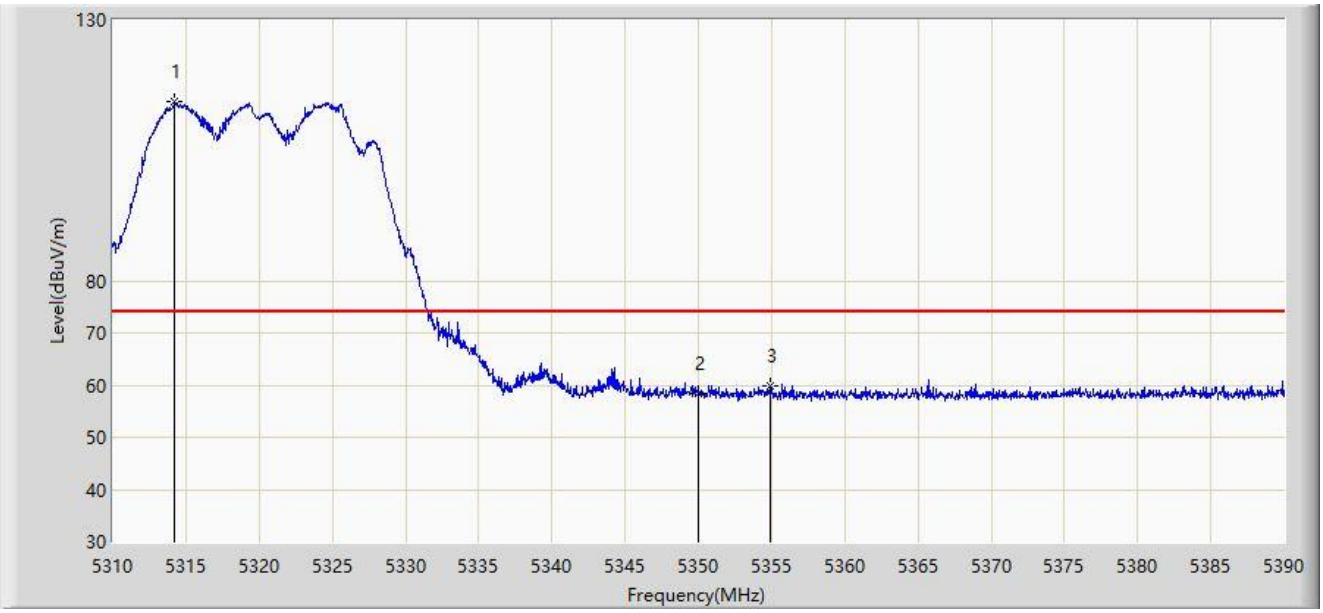
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.520	49.598	45.722	-4.402	54.000	3.876	AV
2		5150.000	49.467	45.592	-4.533	54.000	3.876	AV
3		5176.825	98.702	95.063	N/A	N/A	3.640	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
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		5314.240	114.304	110.653	N/A	N/A	3.651	PK
2		5350.000	58.545	55.011	-15.455	74.000	3.534	PK
3	*	5354.880	59.903	56.406	-14.097	74.000	3.497	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	

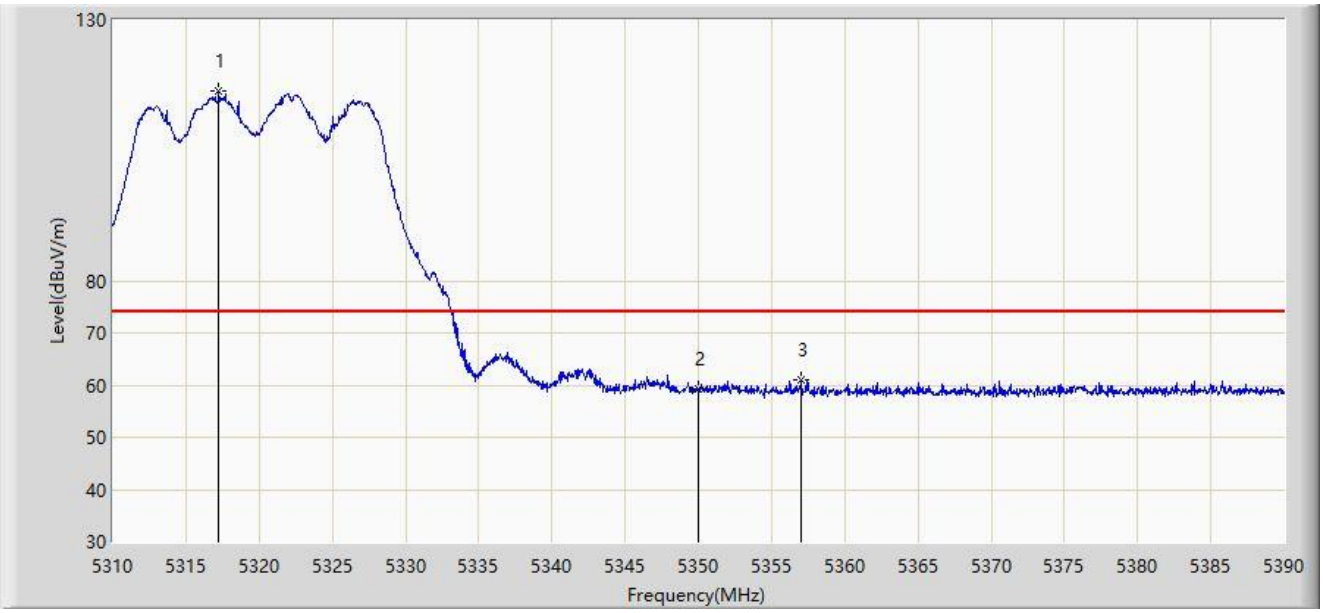
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5324.360	106.525	102.893	N/A	N/A	3.631	AV
2		5350.000	48.886	45.352	-5.114	54.000	3.534	AV
3	*	5376.040	49.472	45.939	-4.528	54.000	3.532	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
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		5317.240	116.241	112.574	N/A	N/A	3.667	PK
2		5350.000	59.291	55.757	-14.709	74.000	3.534	PK
3	*	5357.040	61.062	57.584	-12.938	74.000	3.479	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	

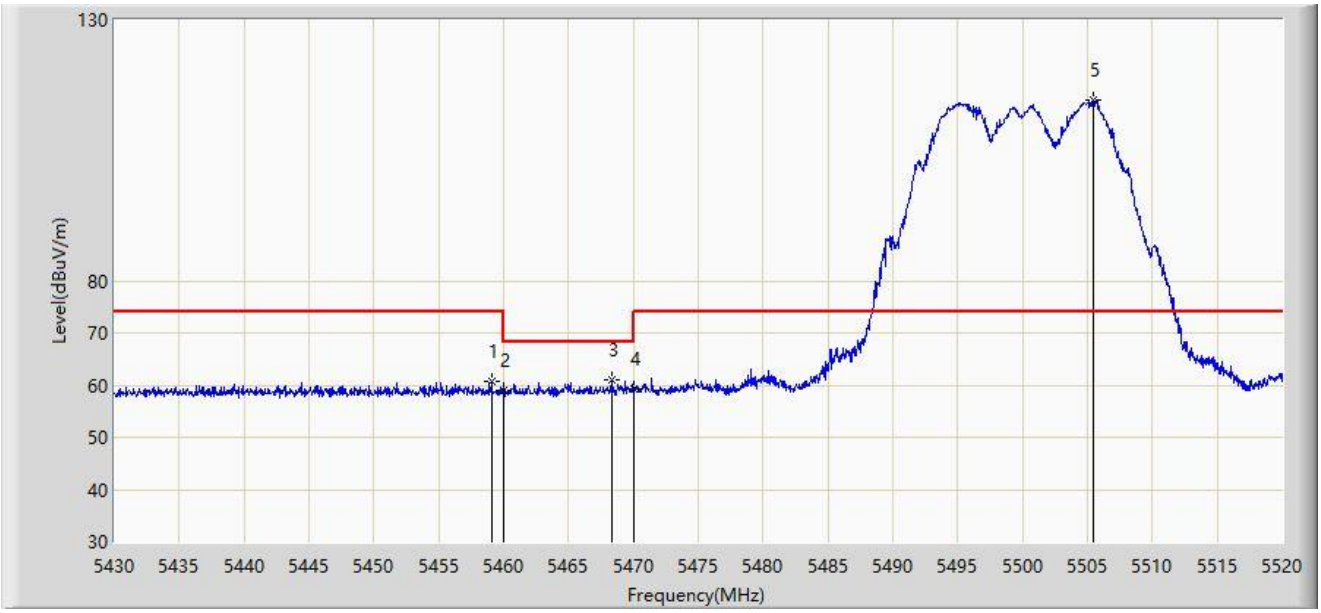
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.040	107.131	103.485	N/A	N/A	3.646	AV
2		5350.000	48.400	44.866	-5.600	54.000	3.534	AV
3	*	5376.040	49.674	46.141	-4.326	54.000	3.532	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



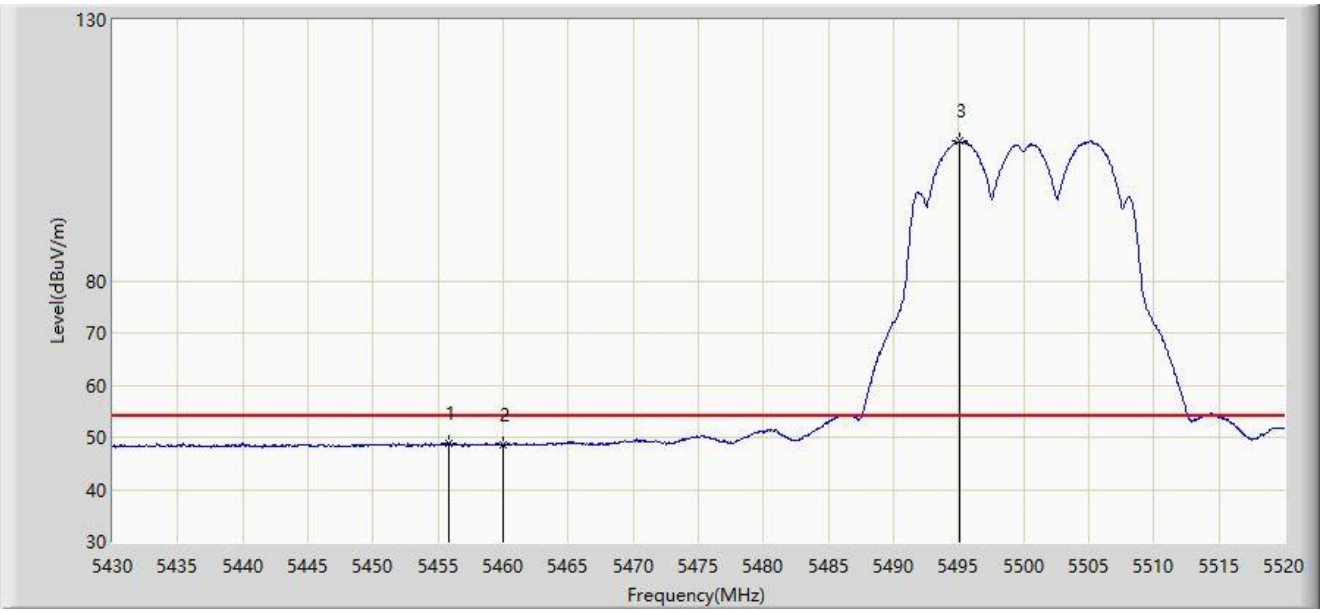
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.070	60.585	56.807	-13.415	74.000	3.778	PK
2		5460.000	58.986	55.205	-15.014	74.000	3.782	PK
3	*	5468.385	61.136	57.320	-7.064	68.200	3.815	PK
4		5470.000	59.381	55.559	-8.819	68.200	3.822	PK
5		5505.420	114.668	110.566	N/A	N/A	4.102	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



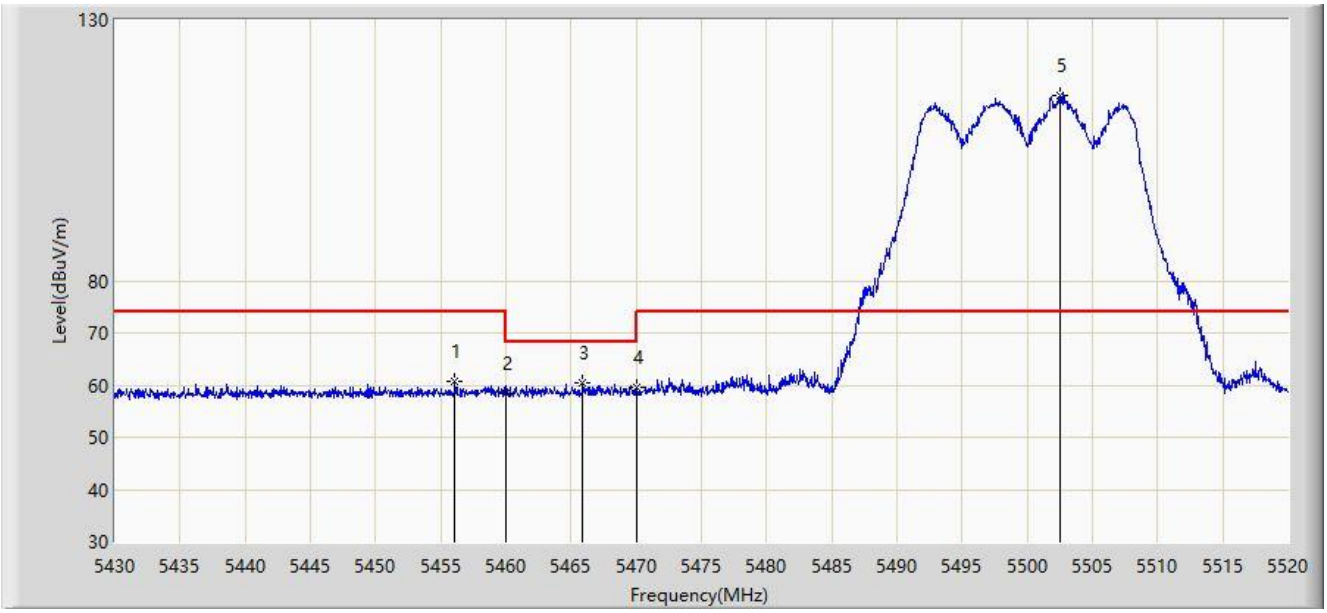
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5455.875	48.895	45.137	-5.105	54.000	3.758	AV
2		5460.000	48.597	44.816	-5.403	54.000	3.782	AV
3		5495.070	106.733	102.651	N/A	N/A	4.082	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



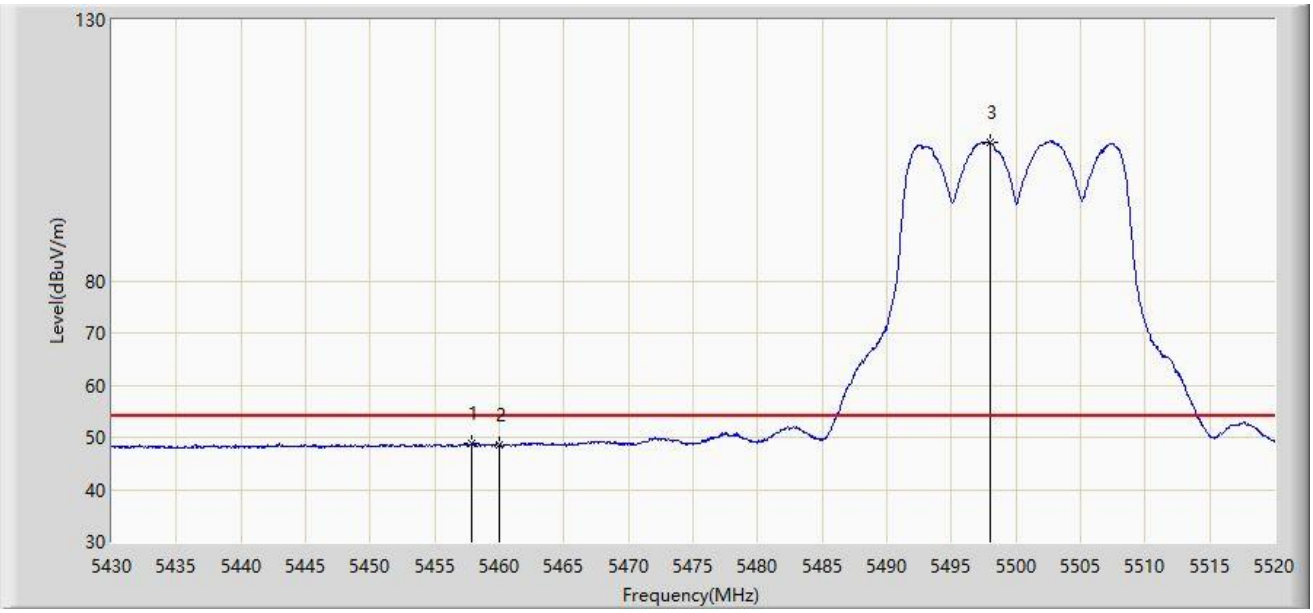
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.100	60.857	57.096	-13.143	74.000	3.761	PK
2		5460.000	58.462	54.681	-15.538	74.000	3.782	PK
3	*	5465.865	60.396	56.591	-7.804	68.200	3.805	PK
4		5470.000	59.421	55.599	-8.779	68.200	3.822	PK
5		5502.540	115.599	111.499	N/A	N/A	4.099	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



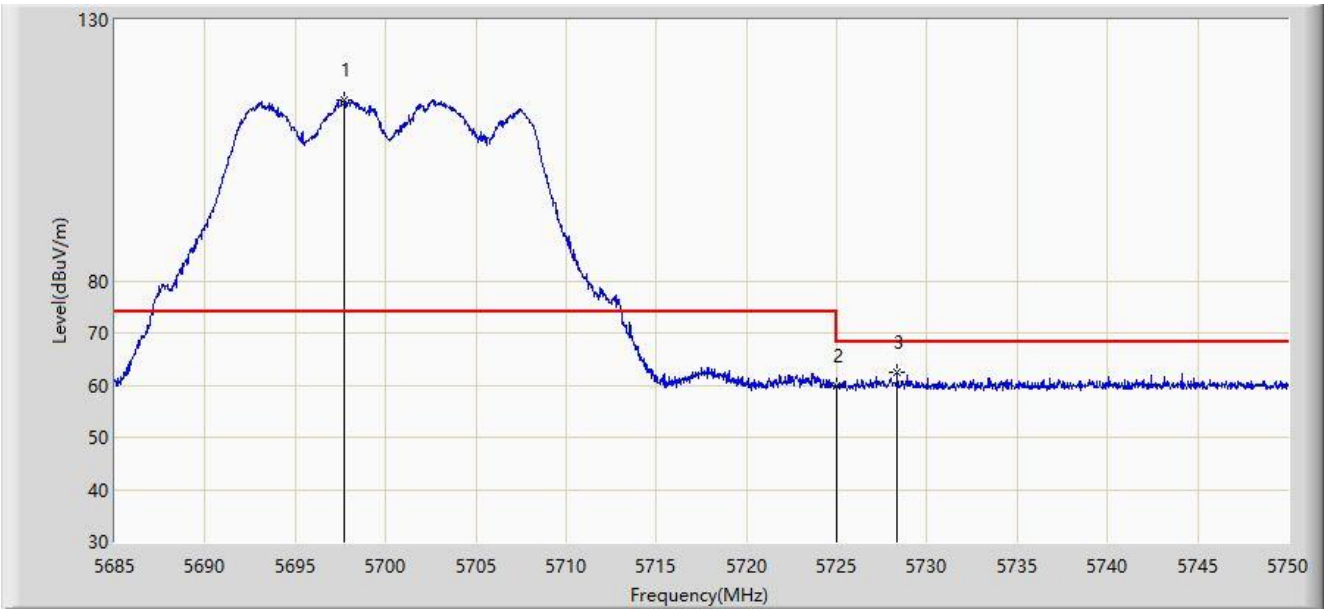
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.900	48.778	45.005	-5.222	54.000	3.773	AV
2		5460.000	48.552	44.771	-5.448	54.000	3.782	AV
3		5498.040	106.457	102.368	N/A	N/A	4.090	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



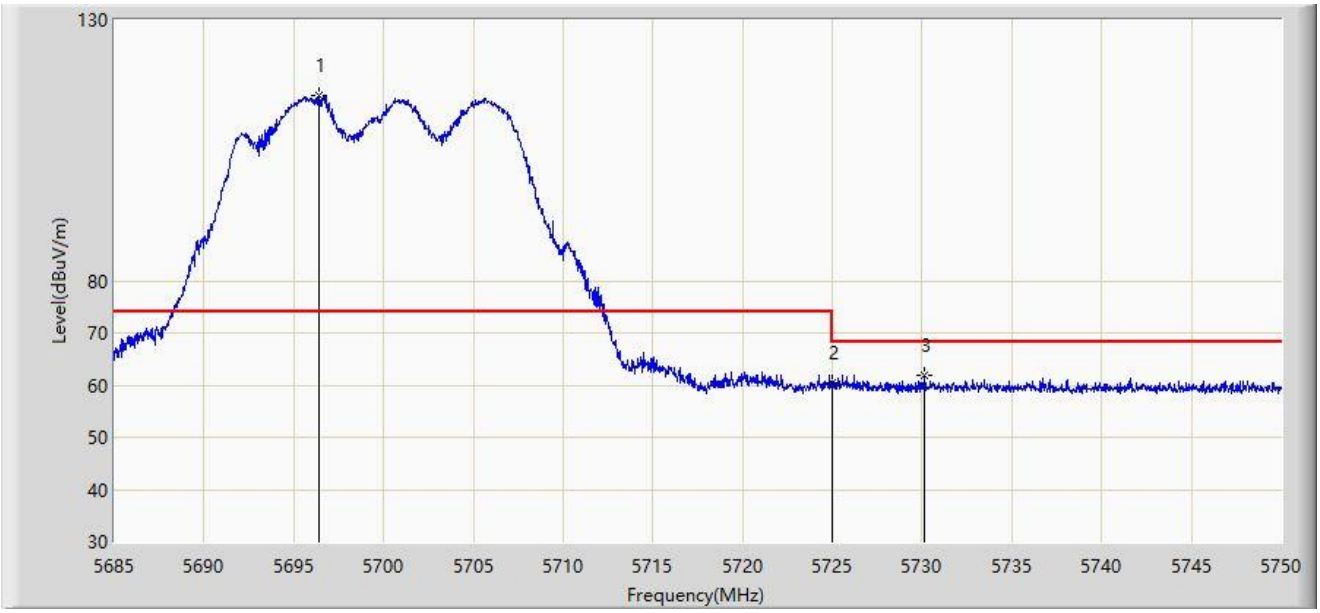
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5697.708	114.722	110.554	N/A	N/A	4.169	PK
2		5725.000	59.810	55.579	-8.390	68.200	4.231	PK
3	*	5728.355	62.388	58.138	-5.812	68.200	4.249	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



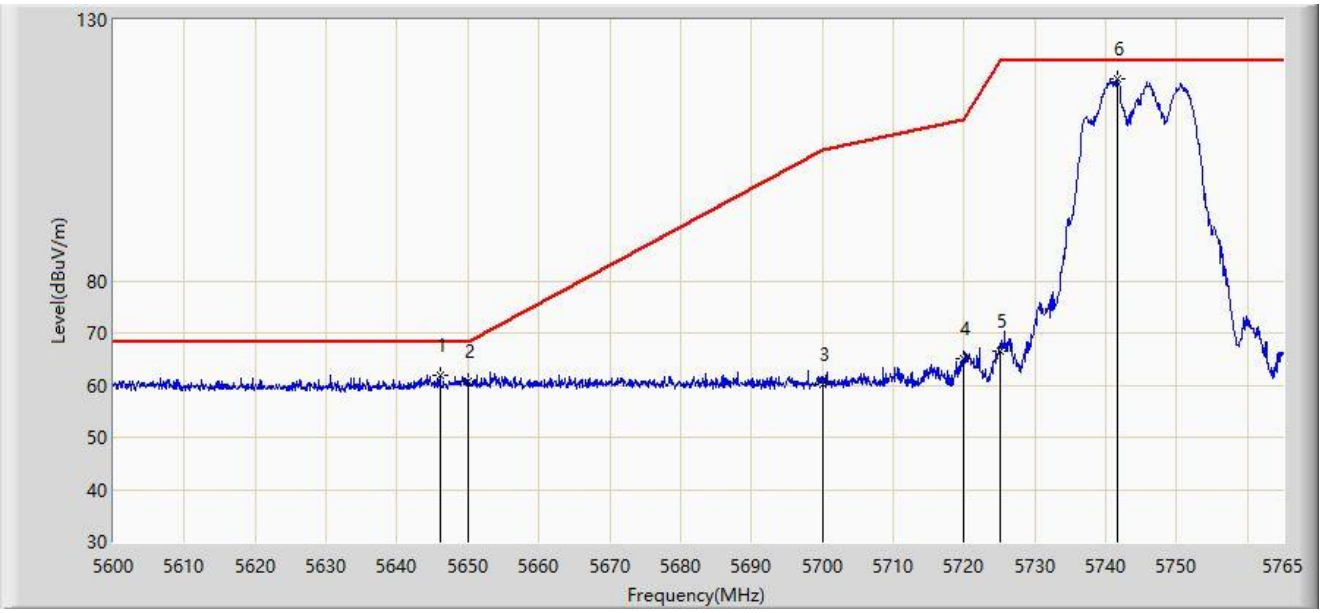
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.408	115.403	111.237	N/A	N/A	4.166	PK
2		5725.000	60.538	56.307	-7.662	68.200	4.231	PK
3	*	5730.143	61.846	57.579	-6.354	68.200	4.266	PK

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: 2023-09-29
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



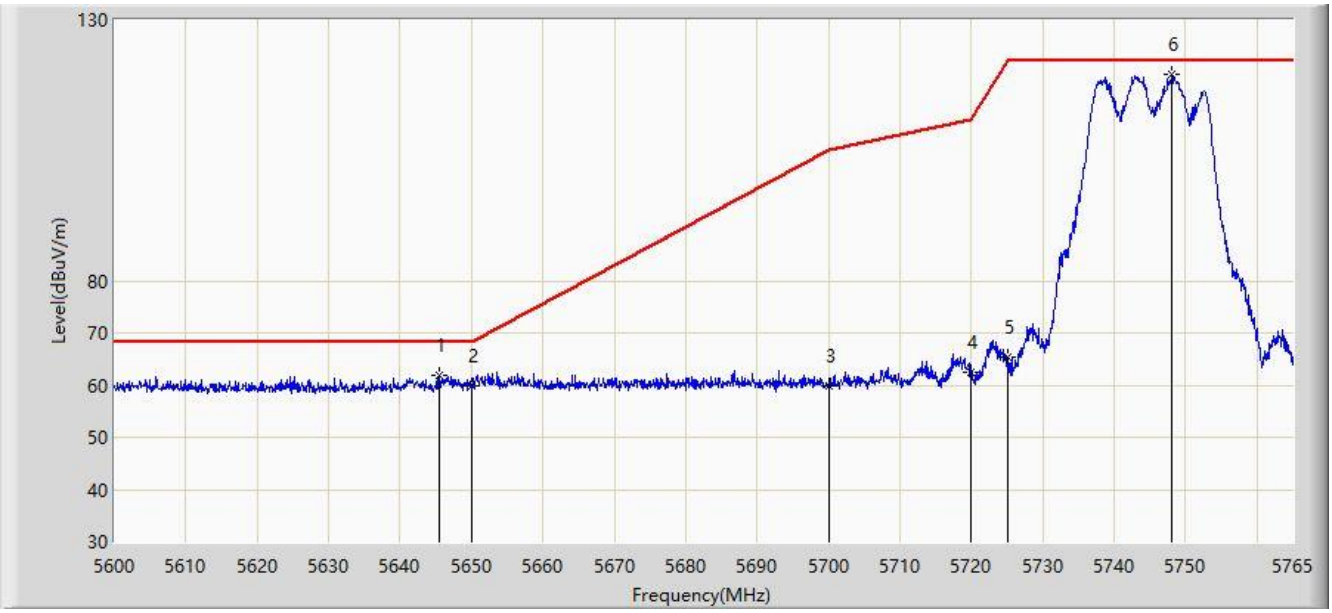
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5646.035	61.945	57.910	-6.255	68.200	4.036	PK
2		5650.000	60.670	56.536	-7.530	68.200	4.134	PK
3		5700.000	60.238	56.064	-44.962	105.200	4.173	PK
4		5720.000	65.045	60.828	-45.755	110.800	4.217	PK
5		5725.000	66.580	62.349	-55.620	122.200	4.231	PK
6		5741.570	118.755	114.379	N/A	N/A	4.376	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: 2023-09-29
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



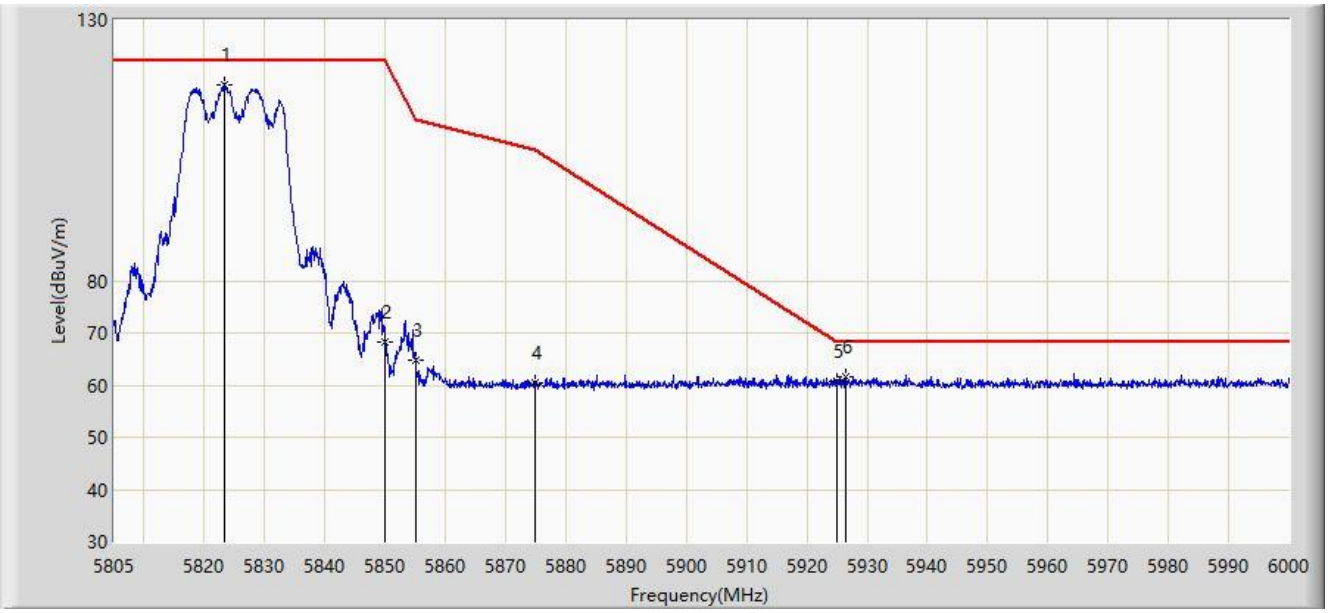
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5645.540	61.855	57.832	-6.345	68.200	4.023	PK
2		5650.000	59.946	55.812	-8.254	68.200	4.134	PK
3		5700.000	59.853	55.679	-45.347	105.200	4.173	PK
4		5720.000	62.437	58.220	-48.363	110.800	4.217	PK
5		5725.000	65.339	61.108	-56.861	122.200	4.231	PK
6		5748.087	119.686	115.282	N/A	N/A	4.403	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: 2023-09-29
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



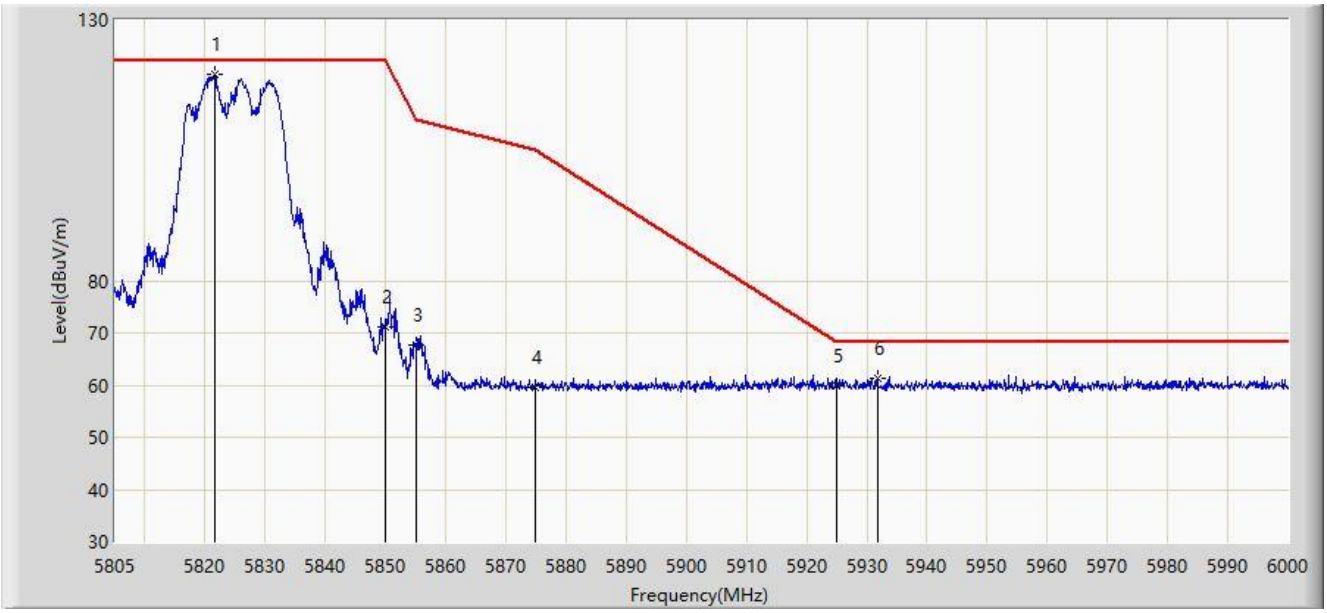
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.232	117.432	112.927	N/A	N/A	4.505	PK
2		5850.000	68.176	63.576	-54.024	122.200	4.599	PK
3		5855.000	64.787	60.227	-46.013	110.800	4.560	PK
4		5875.000	60.305	55.842	-44.895	105.200	4.462	PK
5		5925.000	60.605	55.974	-7.595	68.200	4.631	PK
6	*	5926.388	61.636	57.004	-6.564	68.200	4.632	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: 2023-09-29
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



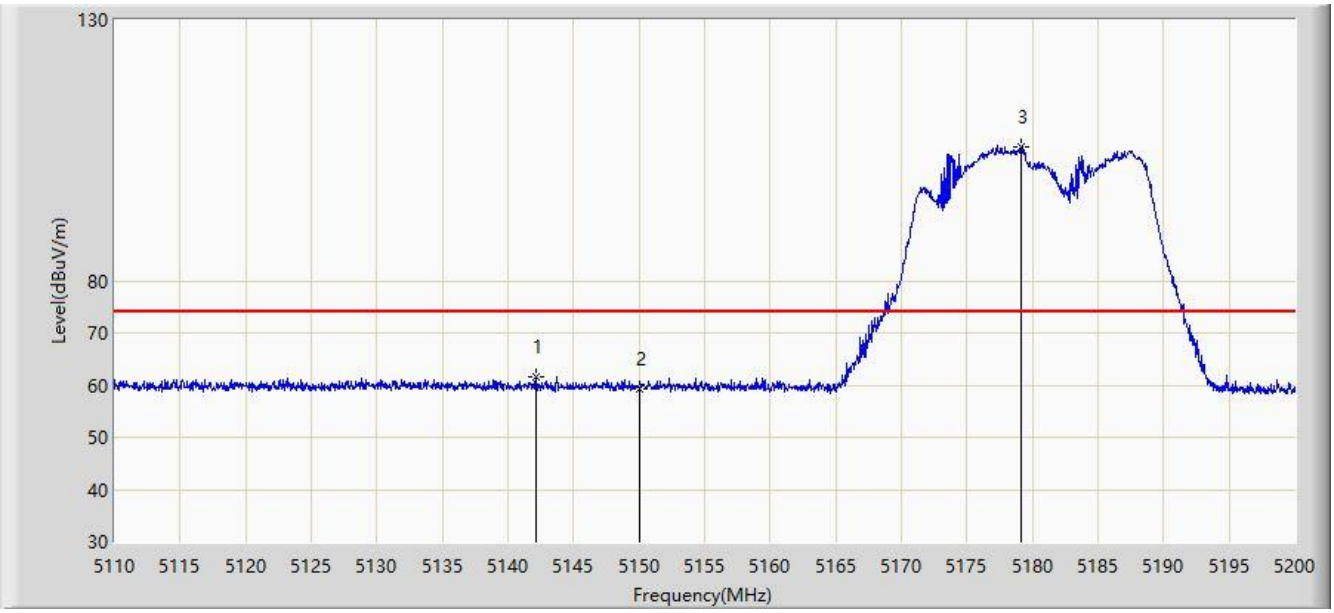
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5821.575	119.485	114.994	N/A	N/A	4.492	PK
2		5850.000	71.211	66.611	-50.989	122.200	4.599	PK
3		5855.000	67.554	62.994	-43.246	110.800	4.560	PK
4		5875.000	59.493	55.030	-45.707	105.200	4.462	PK
5		5925.000	59.728	55.097	-8.472	68.200	4.631	PK
6	*	5931.750	61.440	56.825	-6.760	68.200	4.616	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



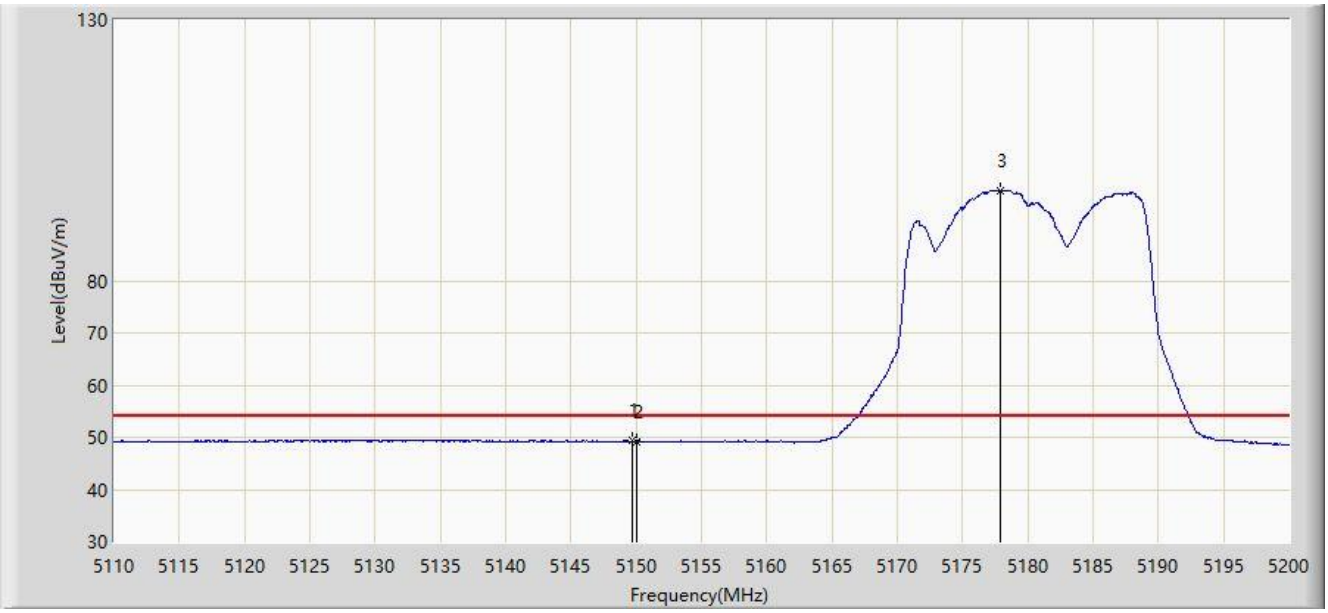
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5142.175	61.688	57.799	-12.312	74.000	3.889	PK
2		5150.000	59.283	55.408	-14.717	74.000	3.876	PK
3		5179.165	105.626	102.013	N/A	N/A	3.613	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



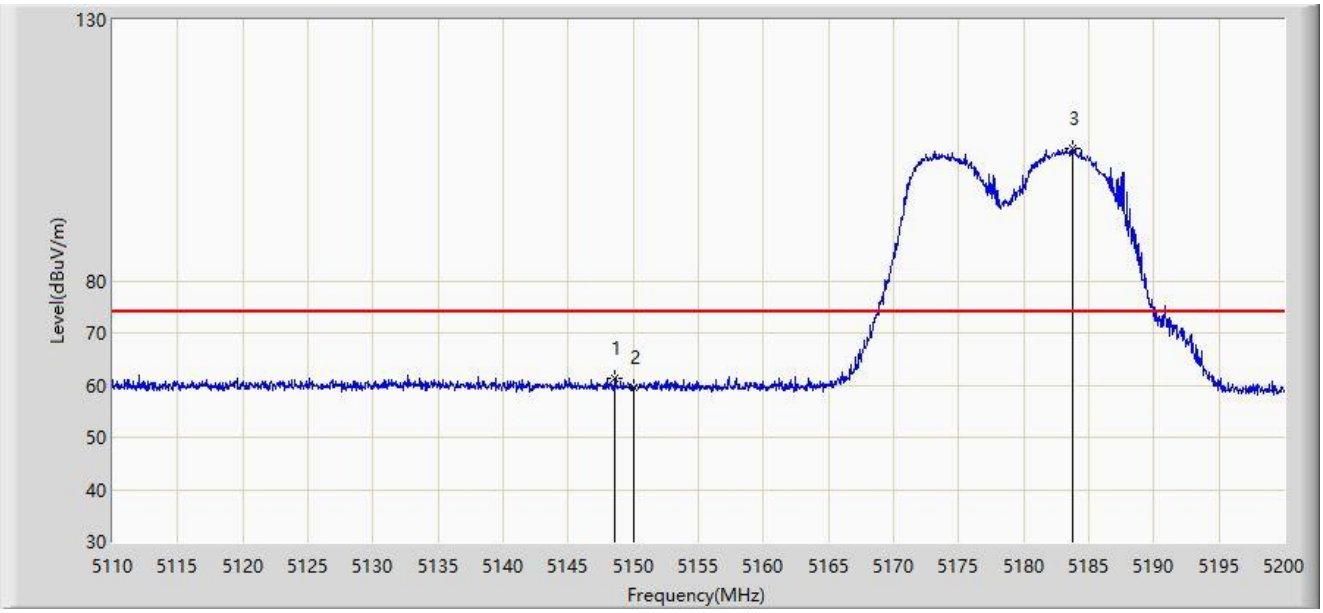
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.690	49.285	45.410	-4.715	54.000	3.876	AV
2		5150.000	49.270	45.395	-4.730	54.000	3.876	AV
3		5177.905	97.303	93.676	N/A	N/A	3.627	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



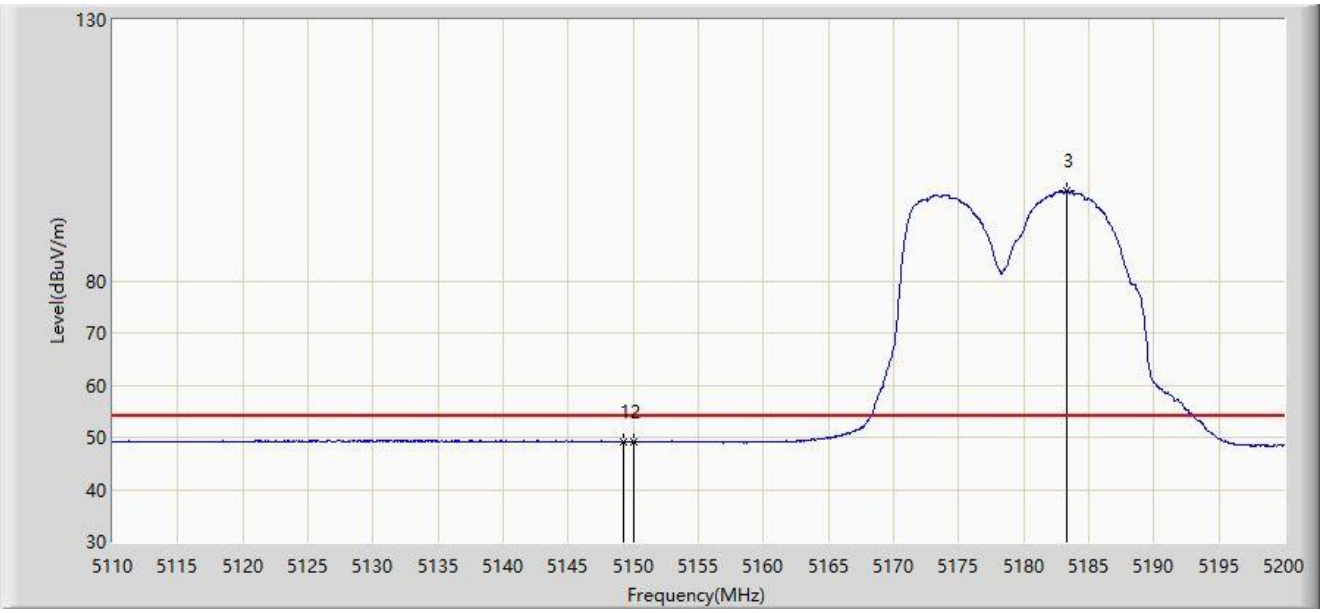
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.610	61.309	57.433	-12.691	74.000	3.876	PK
2		5150.000	59.459	55.584	-14.541	74.000	3.876	PK
3		5183.710	105.325	101.740	N/A	N/A	3.585	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



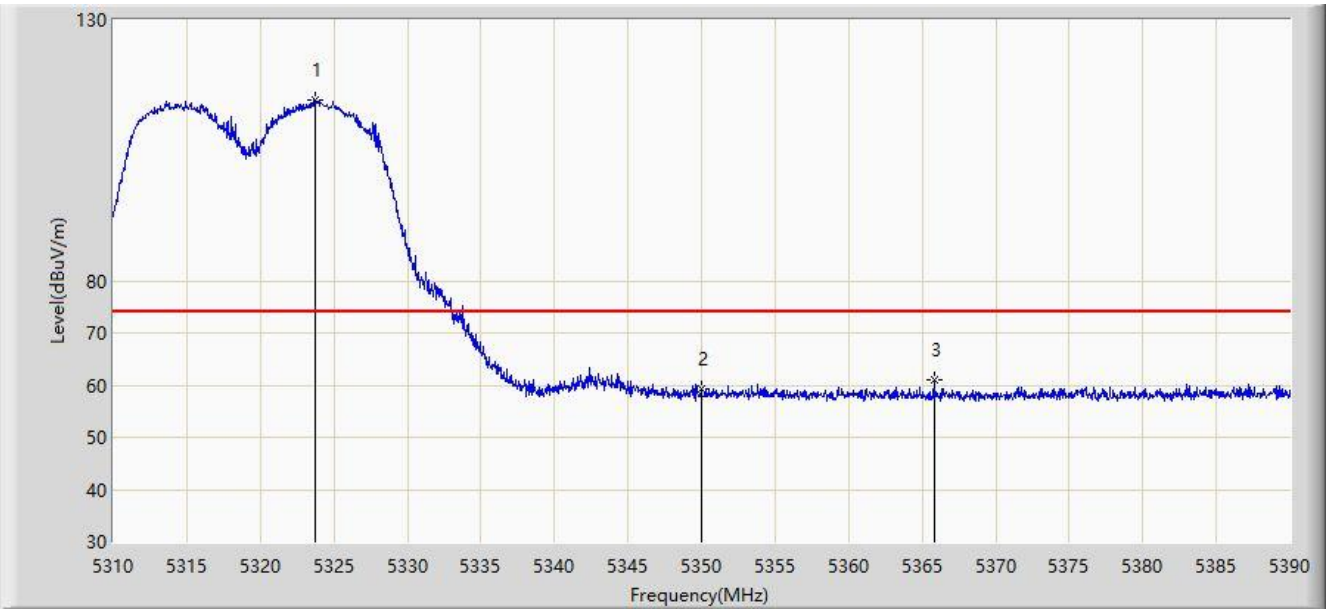
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.240	49.240	45.364	-4.760	54.000	3.875	AV
2		5150.000	49.099	45.224	-4.901	54.000	3.876	AV
3		5183.260	97.136	93.552	N/A	N/A	3.584	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



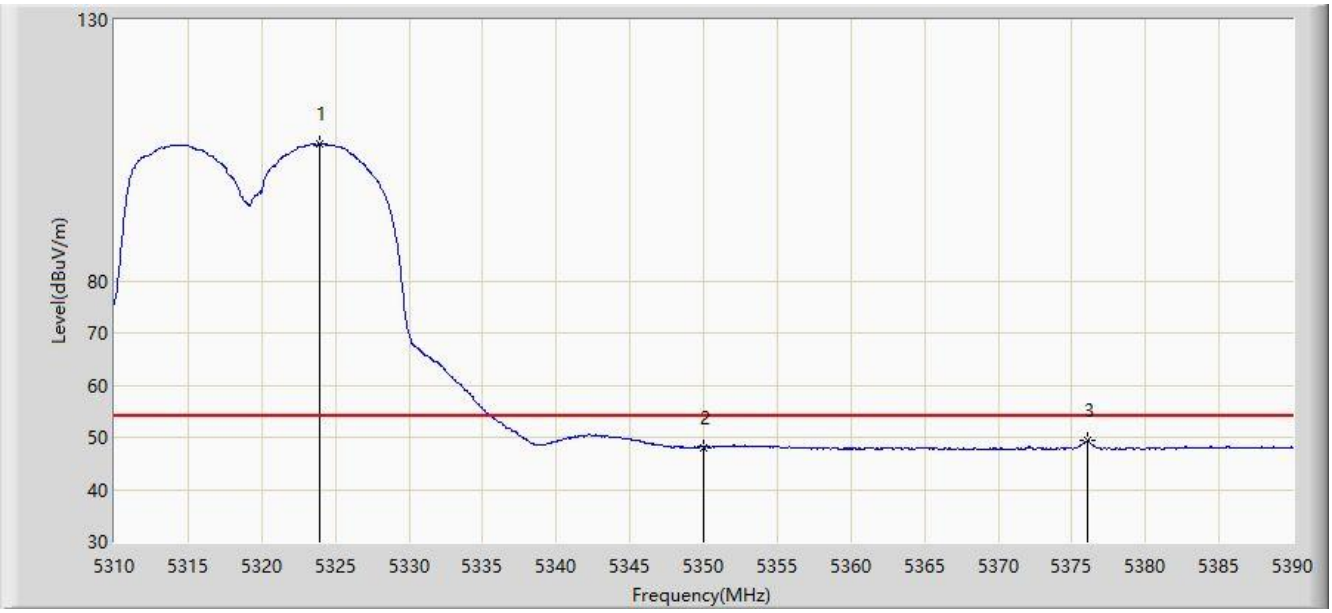
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5323.760	114.640	111.005	N/A	N/A	3.635	PK
2		5350.000	59.223	55.689	-14.777	74.000	3.534	PK
3	*	5365.800	61.010	57.606	-12.990	74.000	3.404	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



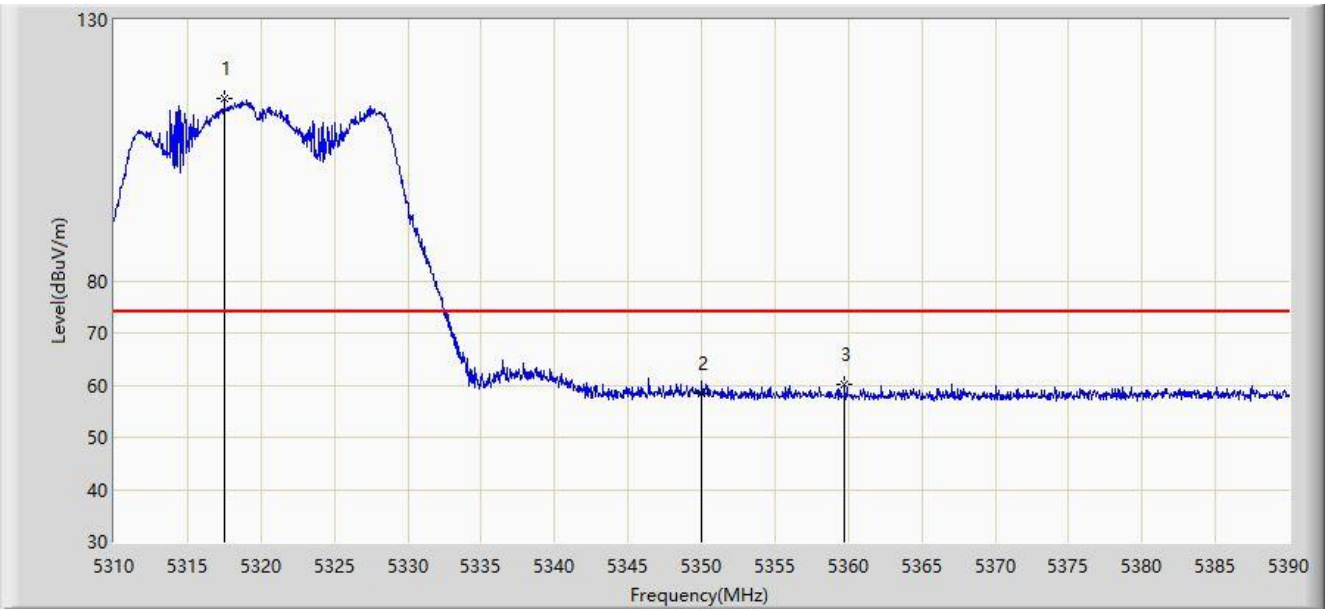
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.920	106.256	102.622	N/A	N/A	3.635	AV
2		5350.000	48.018	44.484	-5.982	54.000	3.534	AV
3	*	5376.080	49.392	45.858	-4.608	54.000	3.533	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



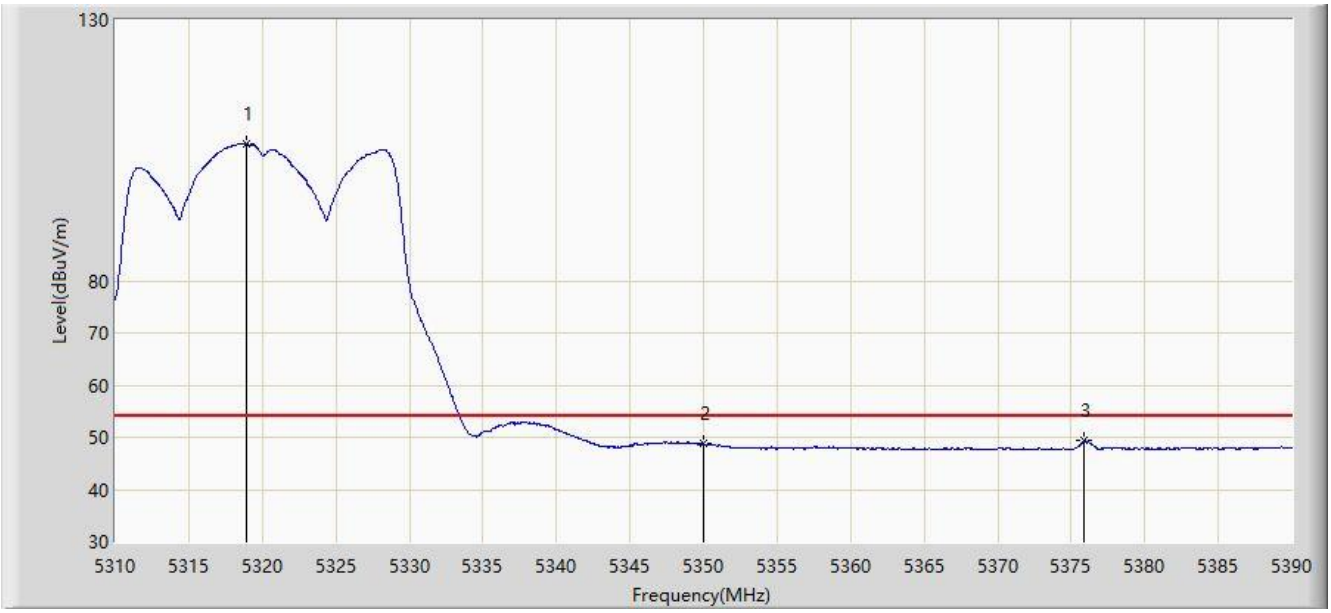
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.520	114.956	111.287	N/A	N/A	3.669	PK
2		5350.000	58.531	54.997	-15.469	74.000	3.534	PK
3	*	5359.720	60.084	56.628	-13.916	74.000	3.456	PK

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



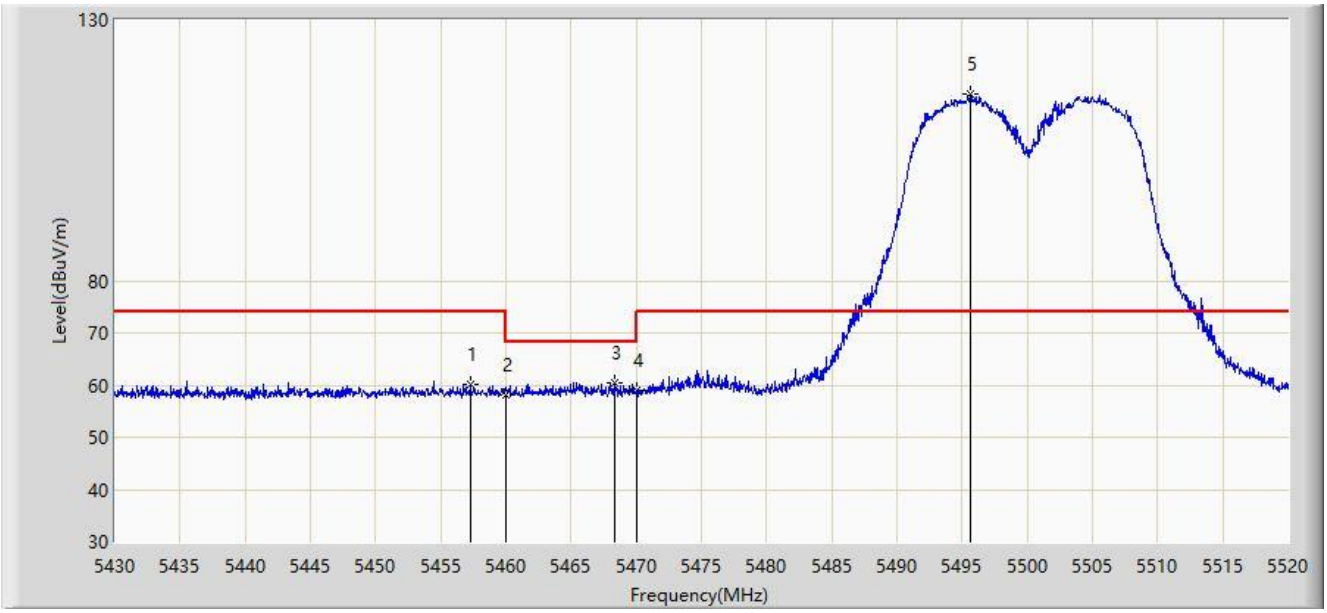
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.960	106.192	102.527	N/A	N/A	3.665	AV
2		5350.000	48.698	45.164	-5.302	54.000	3.534	AV
3	*	5375.880	49.427	45.898	-4.573	54.000	3.530	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



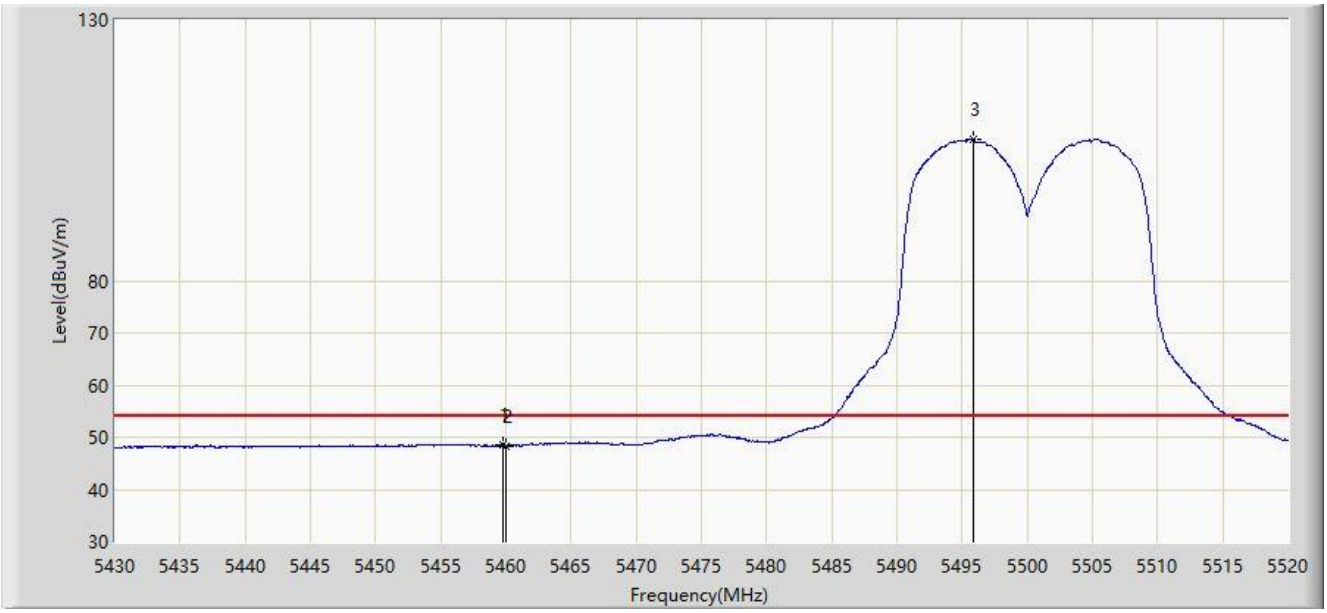
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.270	60.079	56.309	-13.921	74.000	3.770	PK
2		5460.000	58.059	54.278	-15.941	74.000	3.782	PK
3	*	5468.385	60.514	56.698	-7.686	68.200	3.815	PK
4		5470.000	58.916	55.094	-9.284	68.200	3.822	PK
5		5495.655	115.807	111.723	N/A	N/A	4.083	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



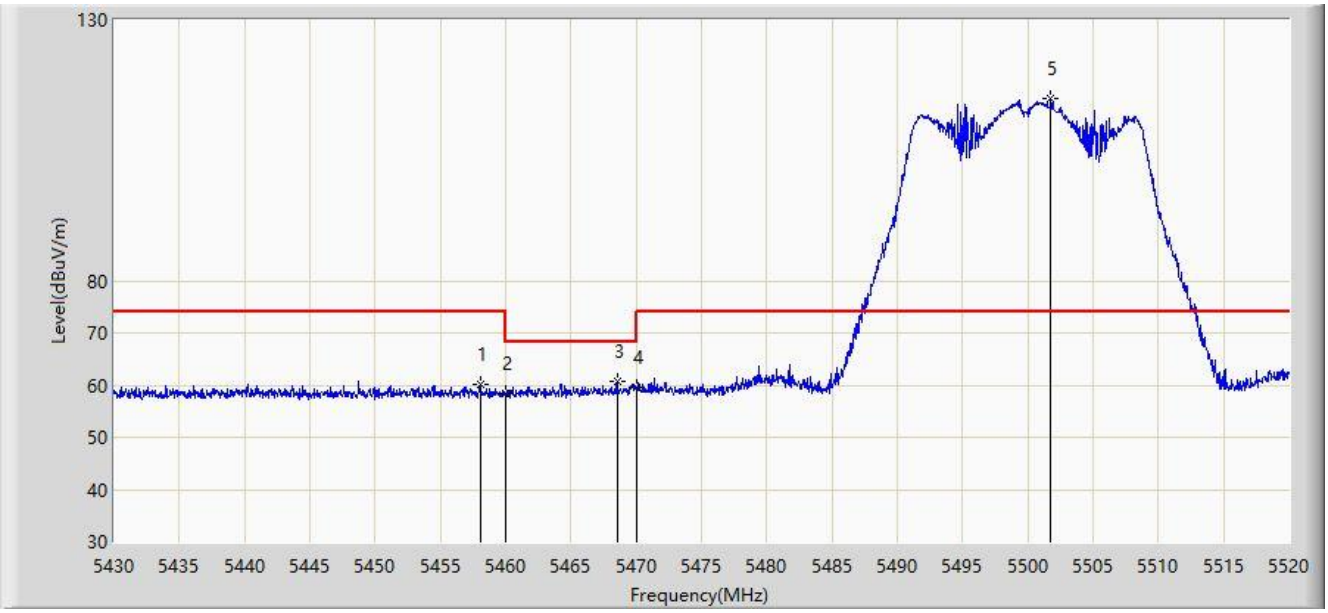
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.790	48.494	44.713	-5.506	54.000	3.781	AV
2		5460.000	48.387	44.606	-5.613	54.000	3.782	AV
3		5495.835	107.097	103.013	N/A	N/A	4.085	AV

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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



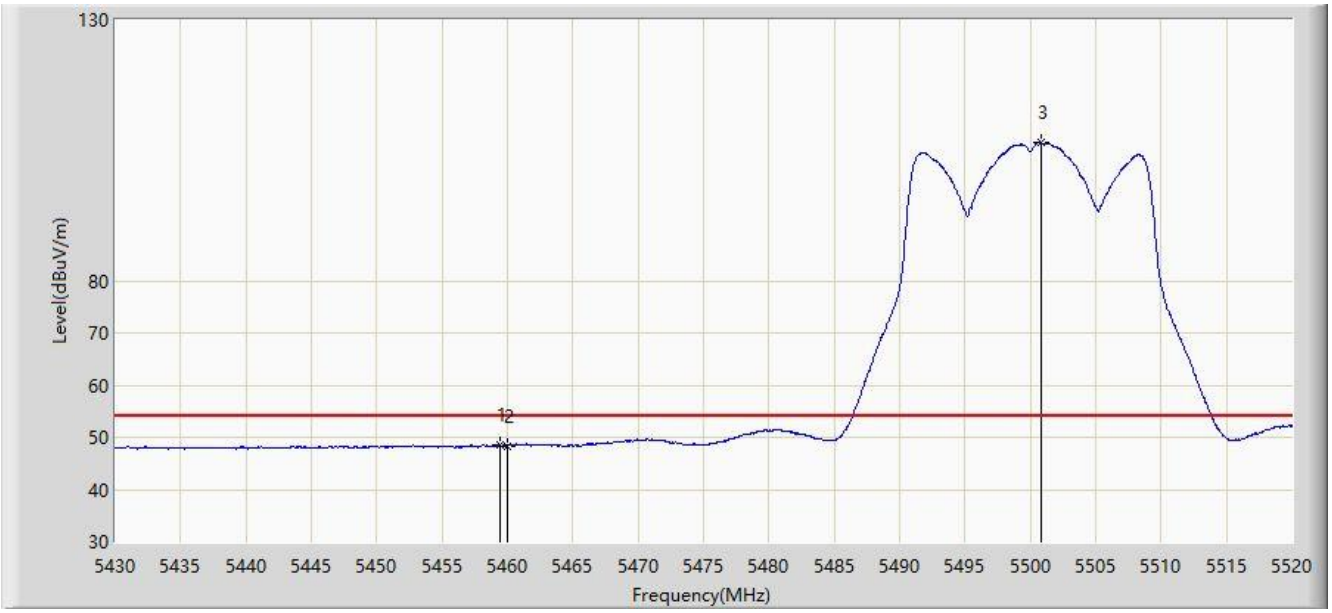
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.035	60.119	56.346	-13.881	74.000	3.774	PK
2		5460.000	58.310	54.529	-15.690	74.000	3.782	PK
3	*	5468.520	60.752	56.936	-7.448	68.200	3.816	PK
4		5470.000	59.464	55.642	-8.736	68.200	3.822	PK
5		5501.775	114.894	110.796	N/A	N/A	4.098	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: 2023-09-29
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.385	48.552	44.773	-5.448	54.000	3.779	AV
2		5460.000	48.402	44.621	-5.598	54.000	3.782	AV
3		5500.830	106.488	102.392	N/A	N/A	4.096	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).