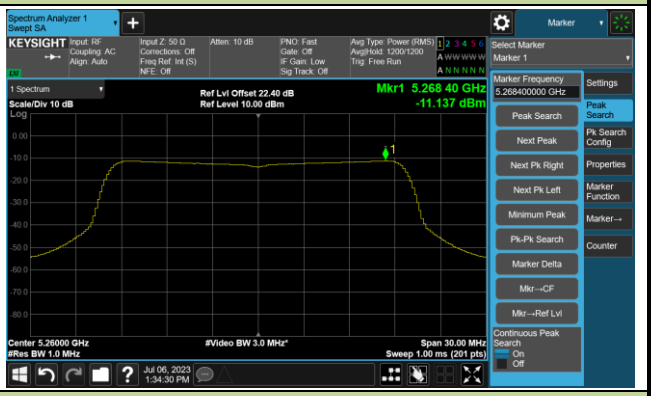
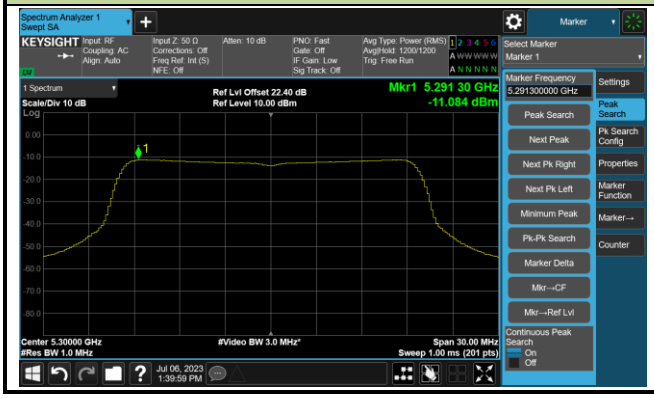
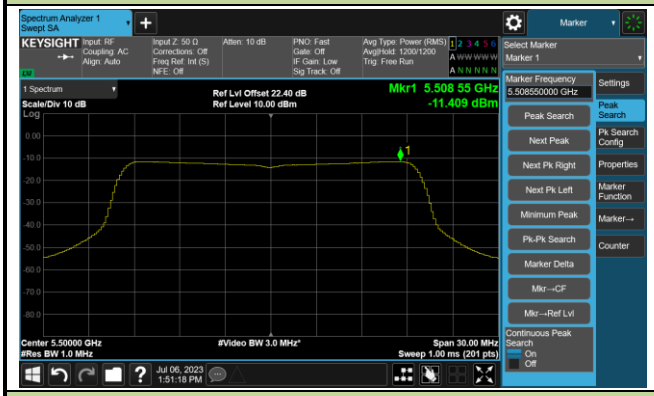
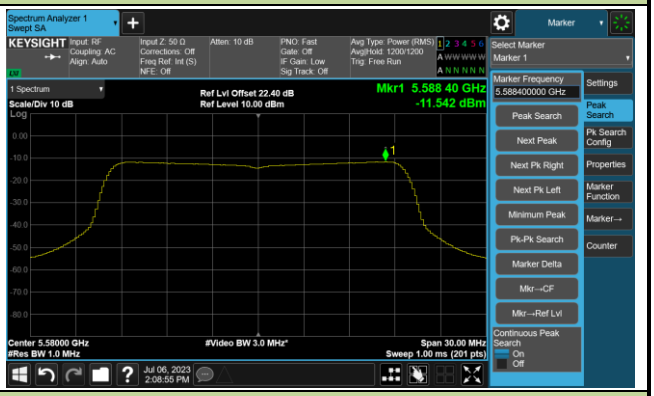
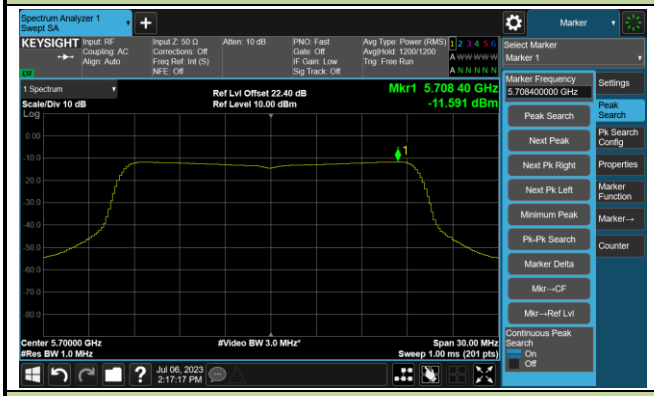
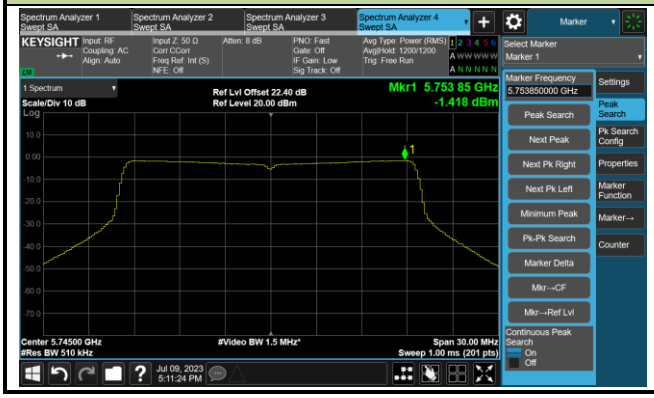
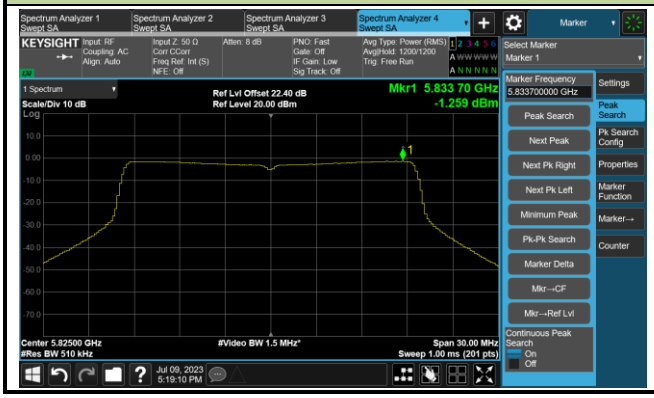
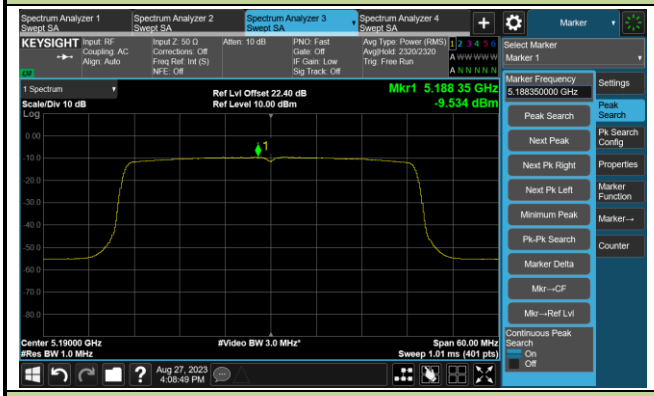
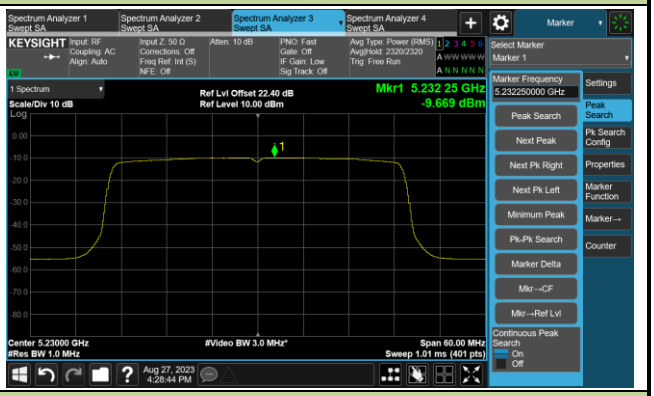
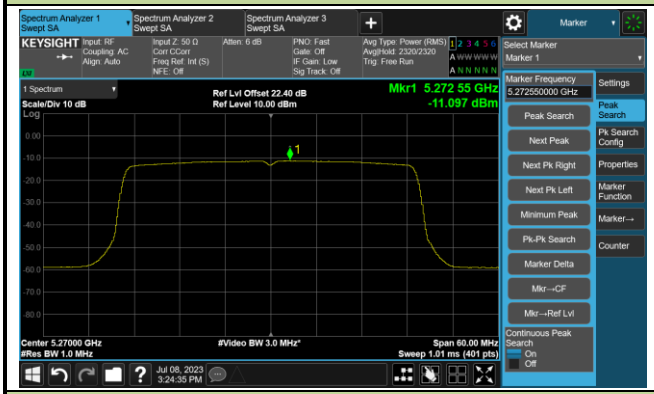
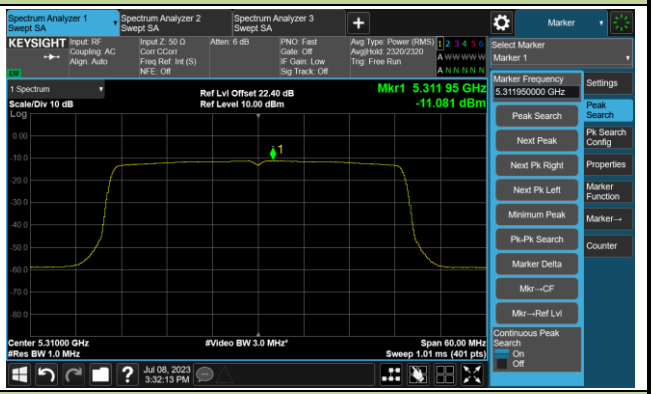
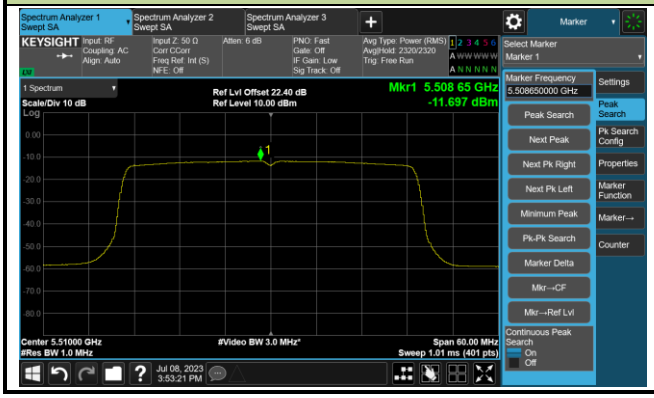
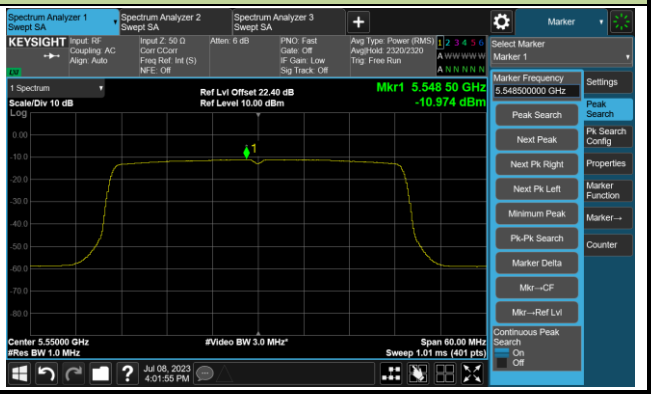
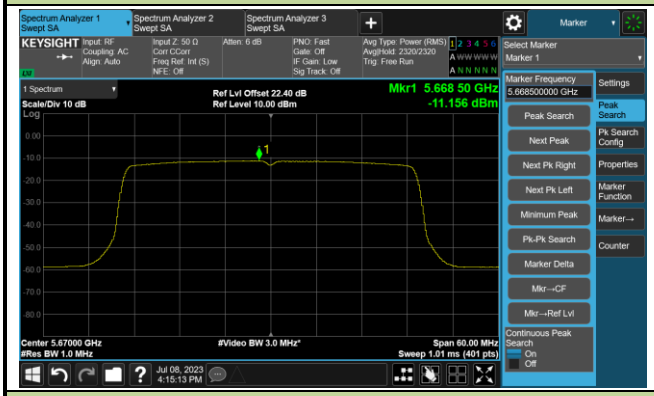
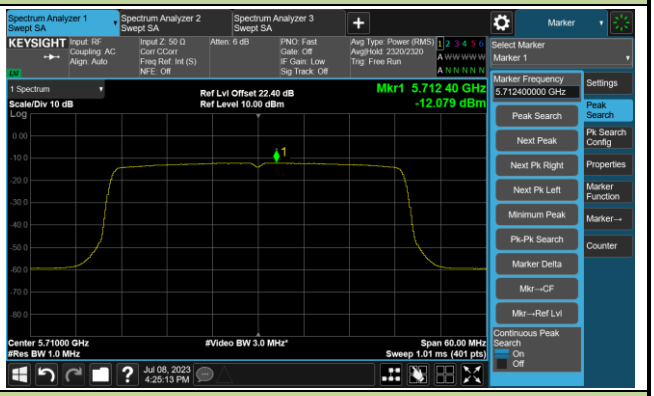
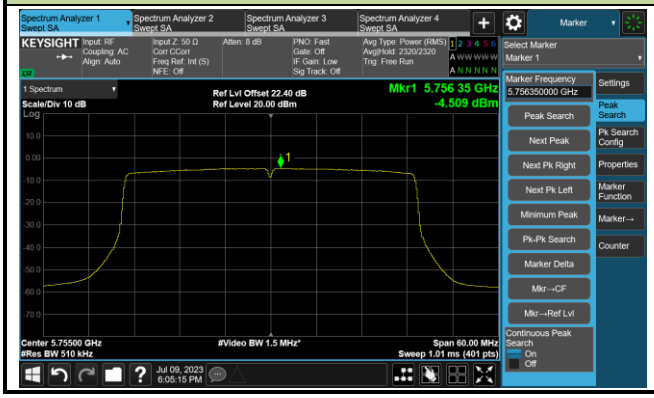
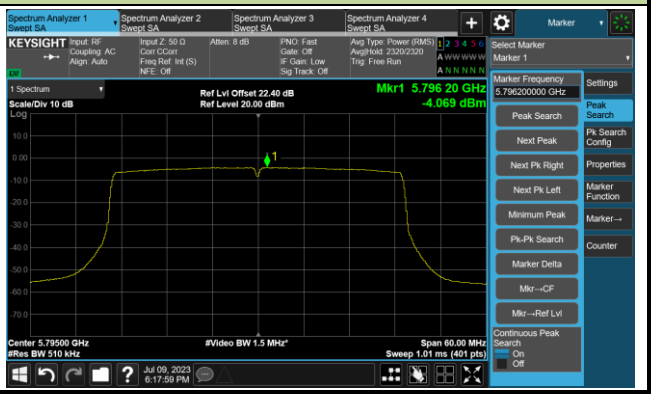
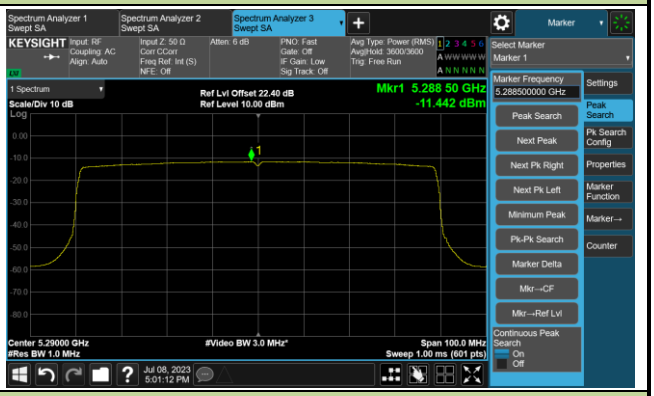
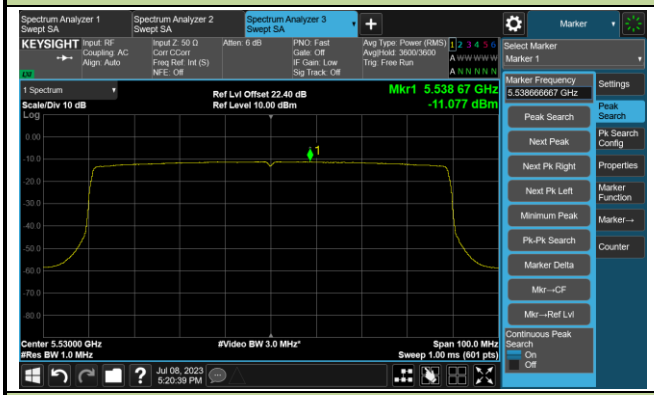
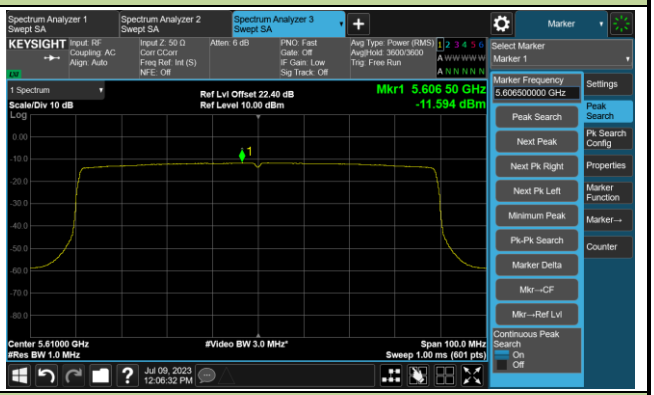
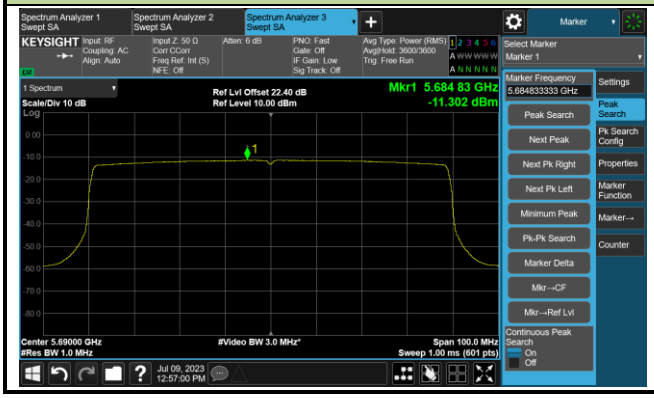
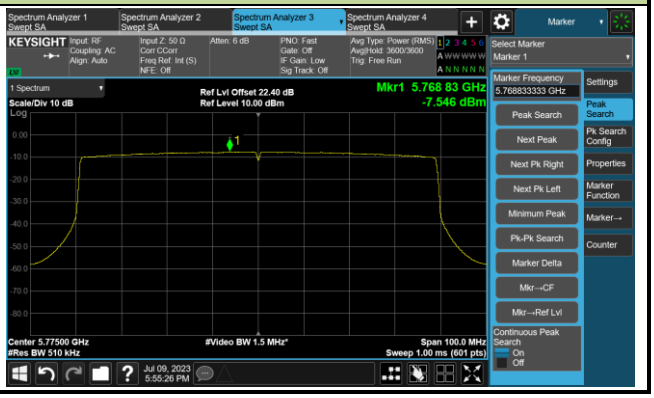
802.11ax-HE20 Power Spectral Density- Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

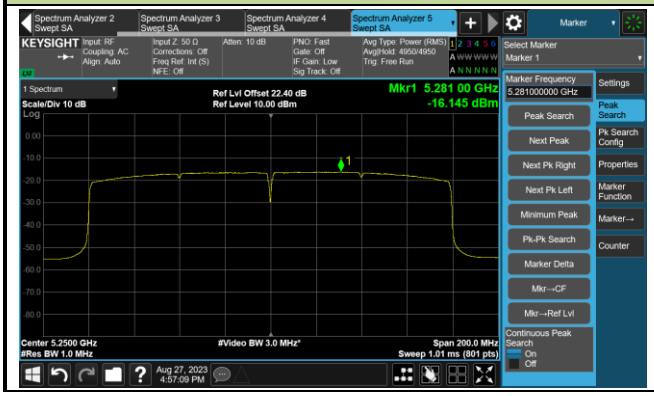
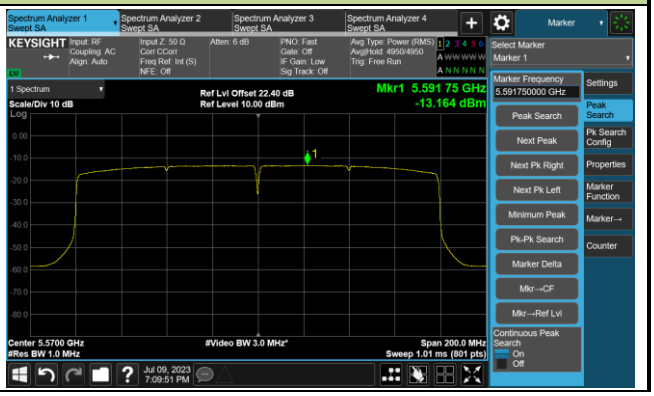
802.11ax-HE20 Power Spectral Density- Ant 3	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	

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

802.11ax-HE40 Power Spectral Density- Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

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

802.11ax-HE80 Power Spectral Density- Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

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

A.3 Radiated Spurious Emission Test Result

Antenna Model No.: SAA04-222060:

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10341.5	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
	11140.5	36.0	13.1	49.1	74.0	-24.9	Peak	Horizontal
	12339.0	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	14217.5	36.7	14.7	51.4	68.2	-16.8	Peak	Horizontal
*	10231.0	37.0	13.4	50.4	68.2	-17.8	Peak	Vertical
	10792.0	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
	12381.5	35.0	12.1	47.1	74.0	-26.9	Peak	Vertical
*	14226.0	36.9	14.9	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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
	10953.5	36.2	13.6	49.8	74.0	-24.2	Peak	Horizontal
	12135.0	36.8	12.3	49.1	74.0	-24.9	Peak	Horizontal
*	14302.5	36.2	14.7	50.9	68.2	-17.3	Peak	Horizontal
*	10282.0	34.7	13.5	48.2	68.2	-20.0	Peak	Vertical
	11030.0	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical
	12101.0	34.8	12.1	46.9	74.0	-27.1	Peak	Vertical
*	14141.0	36.6	14.5	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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10129.0	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
	11064.0	35.6	13.5	49.1	74.0	-24.9	Peak	Horizontal
	12160.5	35.1	12.2	47.3	74.0	-26.7	Peak	Horizontal
*	14353.5	36.8	14.9	51.7	68.2	-16.5	Peak	Horizontal
*	10477.5	35.6	13.9	49.5	68.2	-18.7	Peak	Vertical
	10996.0	35.0	13.9	48.9	74.0	-25.1	Peak	Vertical
	12262.5	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical
*	13979.5	36.2	14.2	50.4	68.2	-17.8	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10231.0	35.3	13.4	48.7	68.2	-19.5	Peak	Horizontal
	10877.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	12339.0	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	14022.0	36.6	14.3	50.9	68.2	-17.3	Peak	Horizontal
*	9899.5	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	10851.5	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
	12288.0	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical
*	13665.0	36.2	13.9	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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10018.5	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	10945.0	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	12330.5	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	13775.5	35.7	14.1	49.8	68.2	-18.4	Peak	Horizontal
*	10214.0	33.2	13.2	46.4	68.2	-21.8	Peak	Vertical
	10953.5	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical
	12254.0	37.1	12.2	49.3	74.0	-24.7	Peak	Vertical
*	13852.0	35.9	14.0	49.9	68.2	-18.3	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9789.0	35.9	13.1	49.0	68.2	-19.2	Peak	Horizontal
	10987.5	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	12407.0	36.7	12.0	48.7	74.0	-25.3	Peak	Horizontal
*	14183.5	36.2	14.8	51.0	68.2	-17.2	Peak	Horizontal
*	10163.0	35.1	13.1	48.2	68.2	-20.0	Peak	Vertical
	10987.5	35.3	13.8	49.1	74.0	-24.9	Peak	Vertical
	11446.5	35.5	13.0	48.5	74.0	-25.5	Peak	Vertical
*	13979.5	36.3	14.2	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9823.0	35.2	13.1	48.3	68.2	-19.9	Peak	Horizontal
	10953.5	35.5	13.6	49.1	74.0	-24.9	Peak	Horizontal
	12271.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	14175.0	36.3	14.8	51.1	68.2	-17.1	Peak	Horizontal
*	10265.0	34.7	13.5	48.2	68.2	-20.0	Peak	Vertical
	10945.0	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	12390.0	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	13962.5	36.1	13.9	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10494.5	36.0	13.9	49.9	68.2	-18.3	Peak	Horizontal
	11081.0	34.5	13.5	48.0	74.0	-26.0	Peak	Horizontal
	12305.0	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	14379.0	36.3	15.0	51.3	68.2	-16.9	Peak	Horizontal
	8369.5	39.4	8.8	48.2	74.0	-25.8	Peak	Vertical
*	10324.5	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
	10987.5	35.5	13.8	49.3	74.0	-24.7	Peak	Vertical
*	13758.5	36.5	13.8	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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10044.0	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
	11038.5	35.2	13.7	48.9	74.0	-25.1	Peak	Horizontal
	12245.5	35.3	12.1	47.4	74.0	-26.6	Peak	Horizontal
*	14566.0	37.1	14.9	52.0	68.2	-16.2	Peak	Horizontal
*	10120.5	35.2	13.2	48.4	68.2	-19.8	Peak	Vertical
	10851.5	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
	11557.0	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical
*	14328.0	36.1	14.7	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	2023-06-15~2023-06-18	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	35.2	13.6	48.8	68.2	-19.4	Peak	Horizontal
	11089.5	35.1	13.4	48.5	74.0	-25.5	Peak	Horizontal
	11778.0	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	14226.0	35.3	14.9	50.2	68.2	-18.0	Peak	Horizontal
*	10171.5	33.5	13.3	46.8	68.2	-21.4	Peak	Vertical
	11047.0	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical
	12279.5	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	14039.0	34.3	14.1	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	2023-06-15~2023-06-18	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
*	10375.5	36.0	13.6	49.6	68.2	-18.6	Peak	Horizontal
	11480.5	37.9	13.0	50.9	74.0	-23.1	Peak	Horizontal
	12373.0	37.1	12.2	49.3	74.0	-24.7	Peak	Horizontal
*	13588.5	37.2	13.6	50.8	68.2	-17.4	Peak	Horizontal
*	9806.0	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	10987.5	35.8	13.8	49.6	74.0	-24.4	Peak	Vertical
	12458.0	36.1	12.0	48.1	74.0	-25.9	Peak	Vertical
*	14285.5	35.9	14.7	50.6	68.2	-17.6	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	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
*	10078.0	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	11064.0	35.8	13.5	49.3	74.0	-24.7	Peak	Horizontal
	12356.0	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	14200.5	36.7	14.6	51.3	68.2	-16.9	Peak	Horizontal
*	9891.0	37.1	13.1	50.2	68.2	-18.0	Peak	Vertical
*	10256.5	35.2	13.4	48.6	68.2	-19.6	Peak	Vertical
	10851.5	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
	12687.5	37.6	12.3	49.9	74.0	-24.1	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	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
*	10375.5	34.9	13.6	48.5	68.2	-19.7	Peak	Horizontal
	10987.5	34.9	13.8	48.7	74.0	-25.3	Peak	Horizontal
	11642.0	40.6	12.1	52.7	74.0	-21.3	Peak	Horizontal
	11642.0	31.4	12.1	43.5	54.0	-10.5	AV	Horizontal
*	13792.5	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
*	10460.5	34.1	13.6	47.7	68.2	-20.5	Peak	Vertical
	10945.0	35.4	13.7	49.1	74.0	-24.9	Peak	Vertical
	11650.5	42.2	12.1	54.3	74.0	-19.7	Peak	Vertical
	11650.5	37.2	12.1	49.3	54.0	-4.7	AV	Vertical
*	12840.5	34.6	12.9	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	35.2	13.5	48.7	68.2	-19.5	Peak	Horizontal
	11480.5	35.9	13.0	48.9	74.0	-25.1	Peak	Horizontal
	12135.0	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	14081.5	35.7	14.8	50.5	68.2	-17.7	Peak	Horizontal
*	10265.0	33.5	13.5	47.0	68.2	-21.2	Peak	Vertical
	10911.0	35.5	13.6	49.1	74.0	-24.9	Peak	Vertical
	12126.5	35.0	12.3	47.3	74.0	-26.7	Peak	Vertical
*	13767.0	35.3	13.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	34.6	13.7	48.3	68.2	-19.9	Peak	Horizontal
	11072.5	34.5	13.5	48.0	74.0	-26.0	Peak	Horizontal
	12373.0	36.0	12.2	48.2	74.0	-25.8	Peak	Horizontal
*	14200.5	34.9	14.6	49.5	68.2	-18.7	Peak	Horizontal
*	10239.5	34.6	13.5	48.1	68.2	-20.1	Peak	Vertical
	12339.0	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	13767.0	35.7	13.9	49.6	68.2	-18.6	Peak	Vertical
	15679.5	40.0	12.1	52.1	74.0	-21.9	Peak	Vertical
	15679.5	28.6	12.1	40.7	54.0	-13.3	AV	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7494.0	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
*	9219.5	37.0	11.9	48.9	68.2	-19.3	Peak	Horizontal
*	9848.5	37.0	12.9	49.9	68.2	-18.3	Peak	Horizontal
	10843.0	36.6	13.7	50.3	74.0	-23.7	Peak	Horizontal
	7579.0	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
*	8769.0	36.8	10.3	47.1	68.2	-21.1	Peak	Vertical
*	9661.5	36.3	12.7	49.0	68.2	-19.2	Peak	Vertical
	11021.5	35.9	13.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8641.5	37.0	9.7	46.7	68.2	-21.5	Peak	Horizontal
*	9857.0	36.2	12.8	49.0	68.2	-19.2	Peak	Horizontal
	11089.5	36.6	13.4	50.0	74.0	-24.0	Peak	Horizontal
	11497.5	35.9	13.1	49.0	74.0	-25.0	Peak	Horizontal
	8140.0	36.4	9.0	45.4	74.0	-28.6	Peak	Vertical
*	8922.0	36.5	10.5	47.0	68.2	-21.2	Peak	Vertical
*	9933.5	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
	11123.5	36.9	12.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8055.0	37.0	9.3	46.3	74.0	-27.7	Peak	Horizontal
*	9525.5	36.4	12.0	48.4	68.2	-19.8	Peak	Horizontal
*	9789.0	35.5	13.1	48.6	68.2	-19.6	Peak	Horizontal
	10987.5	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
*	8862.5	36.7	10.5	47.2	68.2	-21.0	Peak	Vertical
*	9704.0	36.6	12.9	49.5	68.2	-18.7	Peak	Vertical
	10673.0	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical
	11523.0	37.0	12.9	49.9	74.0	-24.1	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9279.0	36.5	12.0	48.5	68.2	-19.7	Peak	Horizontal
*	9848.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	10962.0	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	11956.5	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
	8055.0	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
*	9729.5	35.9	13.0	48.9	68.2	-19.3	Peak	Vertical
*	10384.0	35.4	13.7	49.1	68.2	-19.1	Peak	Vertical
	11089.5	36.5	13.4	49.9	74.0	-24.1	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8896.5	36.4	10.4	46.8	68.2	-21.4	Peak	Horizontal
*	9959.0	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	10885.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
	11582.5	35.6	12.5	48.1	74.0	-25.9	Peak	Horizontal
*	8854.0	36.3	10.4	46.7	68.2	-21.5	Peak	Vertical
*	9933.5	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	10792.0	35.0	14.0	49.0	74.0	-25.0	Peak	Vertical
	11336.0	36.4	12.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8777.5	36.0	10.4	46.4	68.2	-21.8	Peak	Horizontal
*	10078.0	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
	11021.5	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
	11472.0	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	9755.0	35.2	12.9	48.1	68.2	-20.1	Peak	Vertical
*	10290.5	36.0	13.5	49.5	68.2	-18.7	Peak	Vertical
	11157.5	36.1	13.2	49.3	74.0	-24.7	Peak	Vertical
	11786.5	36.6	11.9	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.5	36.7	8.5	45.2	74.0	-28.8	Peak	Horizontal
*	8828.5	37.0	10.4	47.4	68.2	-20.8	Peak	Horizontal
*	9738.0	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	11089.5	36.3	13.4	49.7	74.0	-24.3	Peak	Horizontal
	7485.5	37.4	8.5	45.9	74.0	-28.1	Peak	Vertical
*	8854.0	37.1	10.4	47.5	68.2	-20.7	Peak	Vertical
*	9789.0	36.3	13.1	49.4	68.2	-18.8	Peak	Vertical
	10919.5	35.9	13.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8063.5	37.4	9.2	46.6	74.0	-27.4	Peak	Horizontal
*	9644.5	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
*	10188.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	10996.0	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
*	8709.5	35.9	10.2	46.1	68.2	-22.1	Peak	Vertical
*	10188.5	35.3	13.6	48.9	68.2	-19.3	Peak	Vertical
	10979.0	36.4	13.6	50.0	74.0	-24.0	Peak	Vertical
	11531.5	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	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
	9304.5	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
*	9806.0	35.0	13.2	48.2	68.2	-20.0	Peak	Horizontal
*	10418.0	36.7	13.4	50.1	68.2	-18.1	Peak	Horizontal
	11472.0	36.4	12.8	49.2	74.0	-24.8	Peak	Horizontal
*	9585.0	35.8	12.5	48.3	68.2	-19.9	Peak	Vertical
*	10188.5	35.8	13.6	49.4	68.2	-18.8	Peak	Vertical
	11021.5	34.6	13.6	48.2	74.0	-25.8	Peak	Vertical
	11497.5	34.9	13.1	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	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
*	9780.5	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
*	10384.0	34.9	13.7	48.6	68.2	-19.6	Peak	Horizontal
	10962.0	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	11574.0	36.6	12.6	49.2	74.0	-24.8	Peak	Horizontal
*	8845.5	36.4	10.4	46.8	68.2	-21.4	Peak	Vertical
*	9721.0	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
	10911.0	35.0	13.6	48.6	74.0	-25.4	Peak	Vertical
	11574.0	37.2	12.6	49.8	74.0	-24.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	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
*	9219.5	35.8	11.9	47.7	68.2	-20.5	Peak	Horizontal
*	9891.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	11072.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
	11642.0	36.3	12.1	48.4	74.0	-25.6	Peak	Horizontal
*	9245.0	36.9	11.7	48.6	68.2	-19.6	Peak	Vertical
*	9772.0	36.1	12.9	49.0	68.2	-19.2	Peak	Vertical
	10945.0	35.6	13.7	49.3	74.0	-24.7	Peak	Vertical
	11642.0	38.5	12.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9925.0	36.7	13.0	49.7	68.2	-18.5	Peak	Horizontal
	11072.5	36.7	13.5	50.2	74.0	-23.8	Peak	Horizontal
	12347.5	37.7	12.3	50.0	74.0	-24.0	Peak	Horizontal
*	14251.5	36.8	14.7	51.5	68.2	-16.7	Peak	Horizontal
*	10392.5	35.9	13.6	49.5	68.2	-18.7	Peak	Vertical
	11514.5	36.7	13.0	49.7	74.0	-24.3	Peak	Vertical
	12279.5	36.9	12.2	49.1	74.0	-24.9	Peak	Vertical
*	14107.0	37.1	14.5	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10333.0	35.6	13.7	49.3	68.2	-18.9	Peak	Horizontal
	10953.5	36.2	13.6	49.8	74.0	-24.2	Peak	Horizontal
	11948.0	37.1	12.1	49.2	74.0	-24.8	Peak	Horizontal
*	14081.5	36.1	14.8	50.9	68.2	-17.3	Peak	Horizontal
*	10435.0	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
	11225.5	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical
	12288.0	35.9	12.1	48.0	74.0	-26.0	Peak	Vertical
*	13920.0	35.8	14.0	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10307.5	34.7	13.3	48.0	68.2	-20.2	Peak	Horizontal
	11013.0	37.0	13.8	50.8	74.0	-23.2	Peak	Horizontal
	12143.5	36.6	12.2	48.8	74.0	-25.2	Peak	Horizontal
*	14030.5	36.7	14.2	50.9	68.2	-17.3	Peak	Horizontal
*	9814.5	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11004.5	35.7	13.8	49.5	74.0	-24.5	Peak	Vertical
	12067.0	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13979.5	35.7	14.2	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10401.0	36.1	13.5	49.6	68.2	-18.6	Peak	Horizontal
	11021.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	12305.0	36.4	12.1	48.5	74.0	-25.5	Peak	Horizontal
*	16852.5	36.4	15.2	51.6	68.2	-16.6	Peak	Horizontal
*	10375.5	35.0	13.6	48.6	68.2	-19.6	Peak	Vertical
	10647.5	36.9	14.1	51.0	74.0	-23.0	Peak	Vertical
	12466.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	13971.0	35.8	14.1	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	11098.0	36.2	13.4	49.6	74.0	-24.4	Peak	Horizontal
	11931.0	37.0	12.1	49.1	74.0	-24.9	Peak	Horizontal
*	14243.0	35.6	14.7	50.3	68.2	-17.9	Peak	Horizontal
*	10494.5	35.5	13.9	49.4	68.2	-18.8	Peak	Vertical
	11480.5	36.5	13.0	49.5	74.0	-24.5	Peak	Vertical
	12288.0	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical
*	14064.5	36.7	14.4	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	35.1	13.2	48.3	68.2	-19.9	Peak	Horizontal
	11072.5	36.4	13.5	49.9	74.0	-24.1	Peak	Horizontal
	11939.5	36.6	12.1	48.7	74.0	-25.3	Peak	Horizontal
*	14685.0	33.0	15.0	48.0	68.2	-20.2	Peak	Horizontal
*	10180.0	35.2	13.6	48.8	68.2	-19.4	Peak	Vertical
	11089.5	37.5	13.4	50.9	74.0	-23.1	Peak	Vertical
	12330.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	14090.0	35.8	14.7	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10256.5	35.4	13.4	48.8	68.2	-19.4	Peak	Horizontal
	10996.0	36.8	13.9	50.7	74.0	-23.3	Peak	Horizontal
	12322.0	36.6	12.3	48.9	74.0	-25.1	Peak	Horizontal
*	14098.5	35.7	14.5	50.2	68.2	-18.0	Peak	Horizontal
*	9942.0	34.2	12.8	47.0	68.2	-21.2	Peak	Vertical
	10860.0	36.2	13.6	49.8	74.0	-24.2	Peak	Vertical
	11795.0	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical
*	14056.0	36.1	14.3	50.4	68.2	-17.8	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10180.0	35.7	13.6	49.3	68.2	-18.9	Peak	Horizontal
	11132.0	35.9	12.9	48.8	74.0	-25.2	Peak	Horizontal
	12347.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	14115.5	36.3	14.5	50.8	68.2	-17.4	Peak	Horizontal
*	9738.0	37.0	13.0	50.0	68.2	-18.2	Peak	Vertical
	11021.5	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical
	12084.0	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	14047.5	34.9	14.2	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	2023-06-15~2023-06-18	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
*	10392.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	11021.5	35.5	13.6	49.1	74.0	-24.9	Peak	Horizontal
	11531.5	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	12755.5	38.3	12.8	51.1	68.2	-17.1	Peak	Horizontal
*	10486.0	35.2	14.0	49.2	68.2	-19.0	Peak	Vertical
	11489.0	36.4	13.2	49.6	74.0	-24.4	Peak	Vertical
	12271.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	14149.5	37.1	14.5	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	2023-06-15~2023-06-18	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
*	10180.0	35.4	13.6	49.0	68.2	-19.2	Peak	Horizontal
	11599.5	37.2	12.6	49.8	74.0	-24.2	Peak	Horizontal
	12126.5	37.0	12.3	49.3	74.0	-24.7	Peak	Horizontal
*	14124.0	35.9	14.5	50.4	68.2	-17.8	Peak	Horizontal
*	9814.5	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11591.0	39.6	12.5	52.1	74.0	-21.9	Peak	Vertical
	11591.0	33.7	12.5	46.2	54.0	-7.8	AV	Vertical
*	12058.5	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
	14183.5	37.4	14.8	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10052.5	36.9	12.8	49.7	68.2	-18.5	Peak	Horizontal
	10911.0	36.1	13.6	49.7	74.0	-24.3	Peak	Horizontal
	12330.5	37.1	12.3	49.4	74.0	-24.6	Peak	Horizontal
*	13869.0	35.0	14.3	49.3	68.2	-18.9	Peak	Horizontal
*	10248.0	35.1	13.5	48.6	68.2	-19.6	Peak	Vertical
	11038.5	37.3	13.7	51.0	74.0	-23.0	Peak	Vertical
	11922.5	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical
*	13979.5	35.3	14.2	49.5	68.2	-18.7	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	35.9	13.7	49.6	68.2	-18.6	Peak	Horizontal
	11072.5	36.2	13.5	49.7	74.0	-24.3	Peak	Horizontal
	11846.0	35.1	12.1	47.2	74.0	-26.8	Peak	Horizontal
*	13996.5	36.6	14.3	50.9	68.2	-17.3	Peak	Horizontal
*	10197.0	35.8	13.5	49.3	68.2	-18.9	Peak	Vertical
	11047.0	36.0	13.8	49.8	74.0	-24.2	Peak	Vertical
	12041.5	37.9	12.3	50.2	74.0	-23.8	Peak	Vertical
*	14107.0	37.2	14.5	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10307.5	35.9	13.3	49.2	68.2	-19.0	Peak	Horizontal
	10843.0	36.1	13.7	49.8	74.0	-24.2	Peak	Horizontal
	12373.0	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
*	14557.5	38.0	14.9	52.9	68.2	-15.3	Peak	Horizontal
*	10469.0	35.2	13.7	48.9	68.2	-19.3	Peak	Vertical
	11548.5	36.9	12.8	49.7	74.0	-24.3	Peak	Vertical
	12169.0	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	13614.0	35.1	13.9	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10282.0	35.0	13.5	48.5	68.2	-19.7	Peak	Horizontal
	11072.5	36.1	13.5	49.6	74.0	-24.4	Peak	Horizontal
	11922.5	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	13801.0	34.7	13.9	48.6	68.2	-19.6	Peak	Horizontal
*	9814.5	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11013.0	36.5	13.8	50.3	74.0	-23.7	Peak	Vertical
	11948.0	37.0	12.1	49.1	74.0	-24.9	Peak	Vertical
*	14149.5	36.9	14.5	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10579.5	36.1	13.9	50.0	68.2	-18.2	Peak	Horizontal
	11446.5	36.6	13.0	49.6	74.0	-24.4	Peak	Horizontal
	12356.0	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	13665.0	36.0	13.9	49.9	68.2	-18.3	Peak	Horizontal
*	9729.5	36.9	13.0	49.9	68.2	-18.3	Peak	Vertical
	11038.5	35.5	13.7	49.2	74.0	-24.8	Peak	Vertical
	12075.5	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	13673.5	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	2023-06-15~2023-06-18	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
*	10384.0	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11412.5	37.0	12.9	49.9	74.0	-24.1	Peak	Horizontal
	12177.5	37.1	12.1	49.2	74.0	-24.8	Peak	Horizontal
*	13631.0	35.9	14.0	49.9	68.2	-18.3	Peak	Horizontal
*	10188.5	36.1	13.6	49.7	68.2	-18.5	Peak	Vertical
	10996.0	36.3	13.9	50.2	74.0	-23.8	Peak	Vertical
	11905.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical
*	14166.5	34.6	14.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10188.5	35.3	13.6	48.9	68.2	-19.3	Peak	Horizontal
	10800.5	37.1	13.8	50.9	74.0	-23.1	Peak	Horizontal
	11914.0	36.4	12.2	48.6	74.0	-25.4	Peak	Horizontal
*	13733.0	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
*	10078.0	34.0	13.2	47.2	68.2	-21.0	Peak	Vertical
	10996.0	35.9	13.9	49.8	74.0	-24.2	Peak	Vertical
	12245.5	36.1	12.1	48.2	74.0	-25.8	Peak	Vertical
*	13741.5	36.2	13.8	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	2023-06-15~2023-06-18	Test Mode	802.11ac-VHT160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	36.1	13.5	49.6	68.2	-18.6	Peak	Horizontal
	10979.0	35.7	13.6	49.3	74.0	-24.7	Peak	Horizontal
	12024.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14234.5	36.5	14.8	51.3	68.2	-16.9	Peak	Horizontal
*	10078.0	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	10851.5	36.0	13.7	49.7	74.0	-24.3	Peak	Vertical
	12551.5	36.7	11.9	48.6	74.0	-25.4	Peak	Vertical
*	14064.5	36.8	14.4	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10341.5	35.3	13.6	48.9	68.2	-19.3	Peak	Horizontal
	10996.0	35.7	13.9	49.6	74.0	-24.4	Peak	Horizontal
	12347.5	37.2	12.3	49.5	74.0	-24.5	Peak	Horizontal
*	14294.0	36.1	14.7	50.8	68.2	-17.4	Peak	Horizontal
*	10350.0	34.7	13.6	48.3	68.2	-19.9	Peak	Vertical
	10843.0	35.6	13.7	49.3	74.0	-24.7	Peak	Vertical
	11633.5	35.3	12.2	47.5	74.0	-26.5	Peak	Vertical
*	13920.0	36.3	14.0	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9687.0	35.9	12.8	48.7	68.2	-19.5	Peak	Horizontal
	11106.5	36.6	13.2	49.8	74.0	-24.2	Peak	Horizontal
	12007.5	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	13979.5	35.2	14.2	49.4	68.2	-18.8	Peak	Horizontal
*	10273.5	35.1	13.5	48.6	68.2	-19.6	Peak	Vertical
	10987.5	35.8	13.8	49.6	74.0	-24.4	Peak	Vertical
	12177.5	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical
*	13554.5	35.5	13.5	49.0	68.2	-19.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9823.0	35.5	13.1	48.6	68.2	-19.6	Peak	Horizontal
	11013.0	35.8	13.8	49.6	74.0	-24.4	Peak	Horizontal
	11897.0	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
*	14931.5	36.6	14.8	51.4	68.2	-16.8	Peak	Horizontal
*	10231.0	35.2	13.4	48.6	68.2	-19.6	Peak	Vertical
	11123.5	36.8	12.9	49.7	74.0	-24.3	Peak	Vertical
	11956.5	35.9	12.1	48.0	74.0	-26.0	Peak	Vertical
*	13988.0	35.6	14.4	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10273.5	34.7	13.5	48.2	68.2	-20.0	Peak	Horizontal
	11446.5	36.4	13.0	49.4	74.0	-24.6	Peak	Horizontal
	12313.5	36.3	12.2	48.5	74.0	-25.5	Peak	Horizontal
*	13758.5	35.3	13.8	49.1	68.2	-19.1	Peak	Horizontal
*	10324.5	34.7	13.7	48.4	68.2	-19.8	Peak	Vertical
	11200.0	36.4	12.8	49.2	74.0	-24.8	Peak	Vertical
	11982.0	36.6	12.1	48.7	74.0	-25.3	Peak	Vertical
*	14175.0	36.3	14.8	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	33.9	13.5	47.4	68.2	-20.8	Peak	Horizontal
	11030.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	12075.5	36.7	12.2	48.9	74.0	-25.1	Peak	Horizontal
*	13724.5	35.3	13.9	49.2	68.2	-19.0	Peak	Horizontal
*	10265.0	35.3	13.5	48.8	68.2	-19.4	Peak	Vertical
	11489.0	37.1	13.2	50.3	74.0	-23.7	Peak	Vertical
	12143.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
*	14056.0	35.6	14.3	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10188.5	34.6	13.6	48.2	68.2	-20.0	Peak	Horizontal
	11285.0	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
	12271.0	34.7	12.3	47.0	74.0	-27.0	Peak	Horizontal
*	14251.5	37.3	14.7	52.0	68.2	-16.2	Peak	Horizontal
*	10188.5	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical
	10902.5	36.4	13.6	50.0	74.0	-24.0	Peak	Vertical
	12075.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
*	13767.0	35.2	13.9	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	35.3	13.7	49.0	68.2	-19.2	Peak	Horizontal
	11497.5	37.4	13.1	50.5	74.0	-23.5	Peak	Horizontal
	12330.5	37.7	12.3	50.0	74.0	-24.0	Peak	Horizontal
*	13163.5	36.0	12.9	48.9	68.2	-19.3	Peak	Horizontal
*	10486.0	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical
	11463.5	35.8	12.9	48.7	74.0	-25.3	Peak	Vertical
	12441.0	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	14149.5	36.2	14.5	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10307.5	33.9	13.3	47.2	68.2	-21.0	Peak	Horizontal
	11021.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
	12262.5	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	14166.5	34.7	14.7	49.4	68.2	-18.8	Peak	Horizontal
*	10494.5	35.4	13.9	49.3	68.2	-18.9	Peak	Vertical
	11157.5	39.1	13.2	52.3	74.0	-21.7	Peak	Vertical
	11157.5	34.4	13.2	47.6	54.0	-6.4	AV	Vertical
	12262.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
*	13792.5	34.8	14.0	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	34.4	13.2	47.6	68.2	-20.6	Peak	Horizontal
	10800.5	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
	11931.0	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	14124.0	34.9	14.5	49.4	68.2	-18.8	Peak	Horizontal
*	10375.5	35.7	13.6	49.3	68.2	-18.9	Peak	Vertical
	11489.0	36.0	13.2	49.2	74.0	-24.8	Peak	Vertical
	12356.0	36.4	12.4	48.8	74.0	-25.2	Peak	Vertical
*	14149.5	36.4	14.5	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10469.0	35.2	13.7	48.9	68.2	-19.3	Peak	Horizontal
	11004.5	35.8	13.8	49.6	74.0	-24.4	Peak	Horizontal
	12279.5	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	14132.5	36.2	14.5	50.7	68.2	-17.5	Peak	Horizontal
*	10341.5	35.9	13.6	49.5	68.2	-18.7	Peak	Vertical
	11021.5	35.9	13.6	49.5	74.0	-24.5	Peak	Vertical
	12058.5	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	13894.5	36.0	14.1	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	2023-06-15~2023-06-18	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
*	10299.0	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
	10996.0	35.7	13.9	49.6	74.0	-24.4	Peak	Horizontal
	12024.5	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	13733.0	34.7	14.0	48.7	68.2	-19.5	Peak	Horizontal
*	10035.5	33.9	13.0	46.9	68.2	-21.3	Peak	Vertical
	10970.5	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	11948.0	34.9	12.1	47.0	74.0	-27.0	Peak	Vertical
*	13979.5	35.0	14.2	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	2023-06-15~2023-06-18	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
*	10350.0	33.9	13.6	47.5	68.2	-20.7	Peak	Horizontal
	11081.0	36.2	13.5	49.7	74.0	-24.3	Peak	Horizontal
	12160.5	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
*	13733.0	35.4	14.0	49.4	68.2	-18.8	Peak	Horizontal
*	10265.0	35.7	13.5	49.2	68.2	-19.0	Peak	Vertical
	11030.0	36.3	13.5	49.8	74.0	-24.2	Peak	Vertical
	11557.0	38.6	12.7	51.3	74.0	-22.7	Peak	Vertical
	11557.0	35.5	12.7	48.2	54.0	-5.8	AV	Vertical
*	13954.0	36.5	13.7	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	2023-06-15~2023-06-18	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
*	10341.5	35.1	13.6	48.7	68.2	-19.5	Peak	Horizontal
	11072.5	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
	11659.0	41.2	12.1	53.3	74.0	-20.7	Peak	Horizontal
	11659.0	33.6	12.1	45.7	54.0	-8.3	AV	Horizontal
*	13903.0	35.8	14.0	49.8	68.2	-18.4	Peak	Horizontal
*	9678.5	35.7	12.8	48.5	68.2	-19.7	Peak	Vertical
	11650.5	41.8	12.1	53.9	74.0	-20.1	Peak	Vertical
	11650.5	35.6	12.1	47.7	54.0	-6.3	AV	Vertical
	12687.5	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	13818.0	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10494.5	35.5	13.9	49.4	68.2	-18.8	Peak	Horizontal
	10953.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
	11931.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	14030.5	35.9	14.2	50.1	68.2	-18.1	Peak	Horizontal
*	10265.0	34.1	13.5	47.6	68.2	-20.6	Peak	Vertical
	11472.0	36.6	12.8	49.5	74.0	-24.5	Peak	Vertical
	12271.0	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	14226.0	36.6	14.9	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	35.3	13.6	48.9	68.2	-19.3	Peak	Horizontal
	11021.5	36.1	13.6	49.7	74.0	-24.3	Peak	Horizontal
	12262.5	36.0	12.3	48.3	74.0	-25.7	Peak	Horizontal
*	14039.0	35.1	14.1	49.2	68.2	-19.0	Peak	Horizontal
*	10078.0	34.1	13.2	47.3	68.2	-20.9	Peak	Vertical
	11540.0	36.4	12.8	49.2	74.0	-24.8	Peak	Vertical
	12016.0	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13903.0	37.3	14.0	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	36.1	12.8	48.9	68.2	-19.3	Peak	Horizontal
	11038.5	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	12271.0	36.8	12.3	49.1	74.0	-24.9	Peak	Horizontal
*	13690.5	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
*	10129.0	34.6	13.3	47.9	68.2	-20.3	Peak	Vertical
	11591.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical
	12288.0	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical
*	14039.0	34.2	14.1	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	10970.5	36.7	13.5	50.2	74.0	-23.8	Peak	Horizontal
	12254.0	37.5	12.2	49.7	74.0	-24.3	Peak	Horizontal
*	13665.0	34.7	13.9	48.6	68.2	-19.6	Peak	Horizontal
*	10290.5	34.6	13.5	48.1	68.2	-20.1	Peak	Vertical
	11072.5	36.0	13.5	49.5	74.0	-24.5	Peak	Vertical
	12330.5	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical
*	14158.0	37.4	14.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	11123.5	37.1	12.9	50.0	74.0	-24.0	Peak	Horizontal
	11939.5	38.1	12.1	50.2	74.0	-23.8	Peak	Horizontal
*	13741.5	36.9	13.8	50.7	68.2	-17.5	Peak	Horizontal
*	10188.5	35.1	13.6	48.7	68.2	-19.5	Peak	Vertical
	11098.0	36.6	13.4	50.0	74.0	-24.0	Peak	Vertical
	12271.0	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	13206.0	36.7	13.1	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9823.0	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	11115.0	36.7	12.9	49.6	74.0	-24.4	Peak	Horizontal
	12305.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	13818.0	35.6	14.0	49.6	68.2	-18.6	Peak	Horizontal
*	10341.5	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical
	11106.5	39.2	13.2	52.4	74.0	-21.6	Peak	Vertical
	11106.5	29.4	13.2	42.6	54.0	-11.4	AV	Vertical
	12135.0	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
*	13903.0	36.7	14.0	50.7	68.2	-17.5	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	34.5	13.2	47.7	68.2	-20.5	Peak	Horizontal
	10894.0	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	12084.0	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	14056.0	36.0	14.3	50.3	68.2	-17.9	Peak	Horizontal
*	10341.5	34.7	13.6	48.3	68.2	-19.9	Peak	Vertical
	11710.0	37.6	12.0	49.6	74.0	-24.4	Peak	Vertical
	12296.5	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical
*	14158.0	36.3	14.6	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
	10885.5	36.4	13.6	50.0	74.0	-24.0	Peak	Horizontal
	11863.0	36.3	12.1	48.4	74.0	-25.6	Peak	Horizontal
*	13911.5	36.6	14.0	50.6	68.2	-17.6	Peak	Horizontal
*	10290.5	35.2	13.5	48.7	68.2	-19.5	Peak	Vertical
	10996.0	35.9	13.9	49.8	74.0	-24.2	Peak	Vertical
	11931.0	36.7	12.1	48.8	74.0	-25.2	Peak	Vertical
*	14736.0	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	2023-06-15~2023-06-18	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
*	10435.0	35.5	13.7	49.2	68.2	-19.0	Peak	Horizontal
	11030.0	36.1	13.5	49.6	74.0	-24.4	Peak	Horizontal
	12339.0	36.7	12.2	48.9	74.0	-25.1	Peak	Horizontal
*	14362.0	34.9	14.9	49.8	68.2	-18.4	Peak	Horizontal
*	10486.0	35.2	14.0	49.2	68.2	-19.0	Peak	Vertical
	11115.0	36.9	12.9	49.8	74.0	-24.2	Peak	Vertical
	12296.5	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	13911.5	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	2023-06-15~2023-06-18	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
*	10188.5	34.5	13.6	48.1	68.2	-20.1	Peak	Horizontal
	11098.0	36.4	13.4	49.8	74.0	-24.2	Peak	Horizontal
	11846.0	34.3	12.1	46.4	74.0	-27.6	Peak	Horizontal
*	14260.0	36.4	14.7	51.1	68.2	-17.1	Peak	Horizontal
*	10044.0	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	11098.0	36.0	13.4	49.4	74.0	-24.6	Peak	Vertical
	11599.5	38.8	12.6	51.4	74.0	-22.6	Peak	Vertical
	11599.5	33.4	12.6	46.0	54.0	-8.0	AV	Vertical
*	13852.0	34.3	14.0	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10341.5	35.8	13.6	49.4	68.2	-18.8	Peak	Horizontal
	10741.0	36.3	13.7	50.0	74.0	-24.0	Peak	Horizontal
	11931.0	36.6	12.1	48.7	74.0	-25.3	Peak	Horizontal
*	14039.0	35.8	14.1	49.9	68.2	-18.3	Peak	Horizontal
*	9687.0	35.8	12.8	48.6	68.2	-19.6	Peak	Vertical
	11021.5	36.1	13.6	49.7	74.0	-24.3	Peak	Vertical
	12356.0	37.1	12.4	49.5	74.0	-24.5	Peak	Vertical
*	13758.5	35.9	13.8	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-15~2023-06-18	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10231.0	34.9	13.4	48.3	68.2	-19.9	Peak	Horizontal
	10987.5	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	12415.5	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
*	14039.0	34.8	14.1	48.9	68.2	-19.3	Peak	Horizontal
*	9916.5	34.4	12.8	47.2	68.2	-21.0	Peak	Vertical
	11072.5	34.5	13.5	48.0	74.0	-26.0	Peak	Vertical
	11871.5	35.8	12.0	47.8	74.0	-26.2	Peak	Vertical
*	14073.0	36.4	14.6	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.5	35.9	13.3	49.2	68.2	-19.0	Peak	Horizontal
	10987.5	35.4	13.8	49.2	74.0	-24.8	Peak	Horizontal
	11480.5	35.8	13.0	48.8	74.0	-25.2	Peak	Horizontal
*	14030.5	35.8	14.2	50.0	68.2	-18.2	Peak	Horizontal
	8293.0	39.9	8.6	48.5	74.0	-25.5	Peak	Vertical
*	10239.5	34.9	13.5	48.4	68.2	-19.8	Peak	Vertical
	11548.5	36.7	12.8	49.5	74.0	-24.5	Peak	Vertical
*	13877.5	36.0	14.2	50.2	68.2	-18.0	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	34.6	13.5	48.1	68.2	-20.1	Peak	Horizontal
	11021.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	12432.5	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	13962.5	36.5	13.9	50.4	68.2	-17.8	Peak	Horizontal
*	10290.5	34.5	13.5	48.0	68.2	-20.2	Peak	Vertical
	11140.5	36.2	13.1	49.3	74.0	-24.7	Peak	Vertical
	12271.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical
*	13869.0	34.5	14.3	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9721.0	36.0	12.9	48.9	68.2	-19.3	Peak	Horizontal
	10851.5	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	11684.5	35.4	12.2	47.6	74.0	-26.4	Peak	Horizontal
*	14778.5	37.0	14.8	51.8	68.2	-16.4	Peak	Horizontal
*	10350.0	34.7	13.6	48.3	68.2	-19.9	Peak	Vertical
	11055.5	36.1	13.6	49.7	74.0	-24.3	Peak	Vertical
	12050.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	13818.0	34.5	14.0	48.5	68.2	-19.7	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	2023-06-15~2023-06-18	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
*	10375.5	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
	11089.5	37.1	13.4	50.5	74.0	-23.5	Peak	Horizontal
	11778.0	36.9	12.0	48.9	74.0	-25.1	Peak	Horizontal
*	13852.0	35.3	14.0	49.3	68.2	-18.9	Peak	Horizontal
*	9993.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	11106.5	36.5	13.2	49.7	74.0	-24.3	Peak	Vertical
	12432.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
*	14243.0	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	10851.5	36.3	13.7	50.0	74.0	-24.0	Peak	Horizontal
	11710.0	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
*	13911.5	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
*	10120.5	34.3	13.2	47.5	68.2	-20.7	Peak	Vertical
	11455.0	35.6	12.9	48.5	74.0	-25.5	Peak	Vertical
	11846.0	34.6	12.1	46.7	74.0	-27.3	Peak	Vertical
*	14787.0	37.1	14.8	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	2023-06-15~2023-06-18	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	34.3	13.5	47.8	68.2	-20.4	Peak	Horizontal
	11446.5	36.5	13.0	49.5	74.0	-24.5	Peak	Horizontal
	12041.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	14098.5	36.2	14.5	50.7	68.2	-17.5	Peak	Horizontal
*	10341.5	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical
	11183.0	36.3	12.8	49.1	74.0	-24.9	Peak	Vertical
	12033.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	14056.0	37.2	14.3	51.5	68.2	-16.7	Peak	Vertical

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

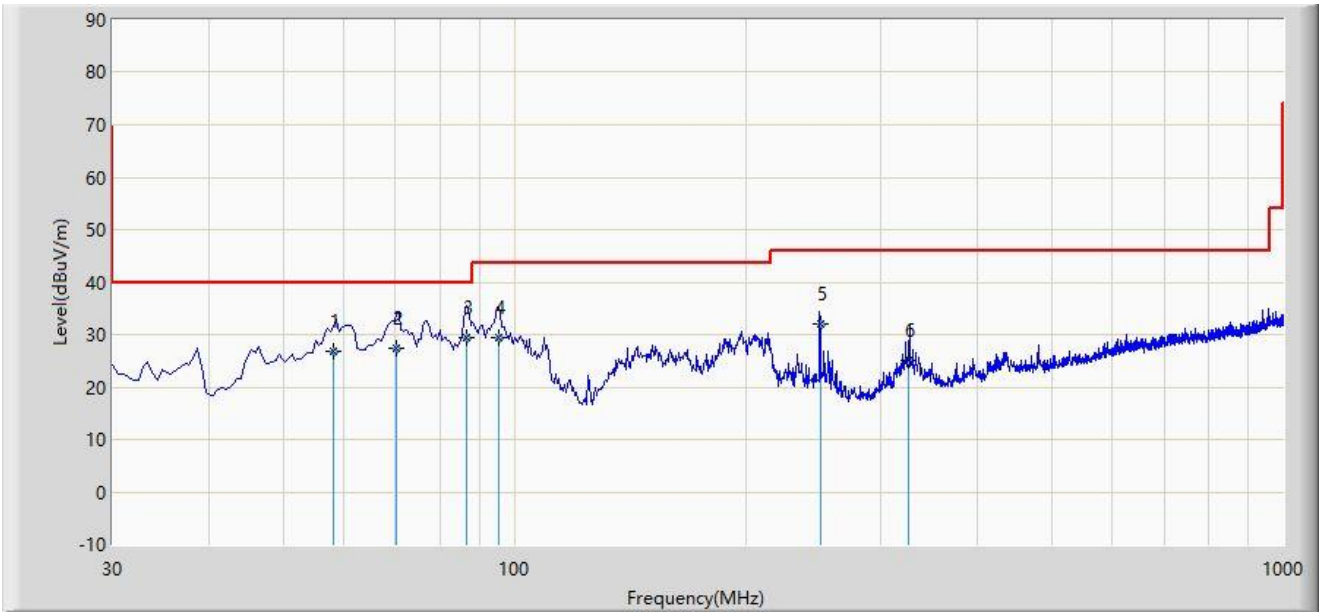
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

The Result of Radiated Emission 30MHz ~ 1GHz:

Antenna Model No.: SAA04-222060:

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: 120V/60Hz
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		58.230	26.707	8.560	-13.293	40.000	18.147	QP
2		70.210	27.397	11.050	-12.603	40.000	16.347	QP
3	*	86.730	29.410	16.580	-10.590	40.000	12.831	QP
4		95.270	29.436	16.590	-14.064	43.500	12.846	QP
5		250.000	32.006	15.240	-13.994	46.000	16.766	QP
6		326.130	25.066	5.690	-20.934	46.000	19.376	QP

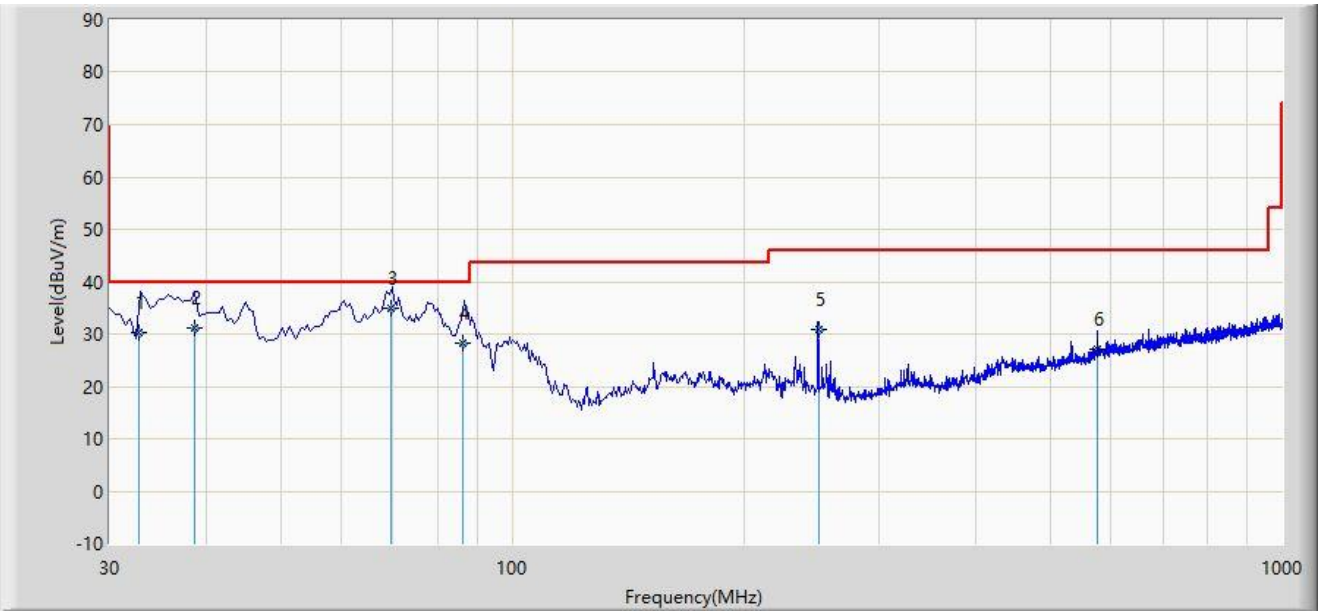
Note 1: " * ", means this data is the worst emission level.

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: 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: 2023-09-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: 120V/60Hz
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		32.780	30.333	12.980	-9.667	40.000	17.353	QP
2		38.740	31.030	13.140	-8.970	40.000	17.890	QP
3	*	69.670	34.845	18.400	-5.155	40.000	16.445	QP
4		86.250	28.176	15.280	-11.824	40.000	12.896	QP
5		250.000	30.976	14.210	-15.024	46.000	16.766	QP
6		576.100	27.236	2.590	-18.764	46.000	24.646	QP

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

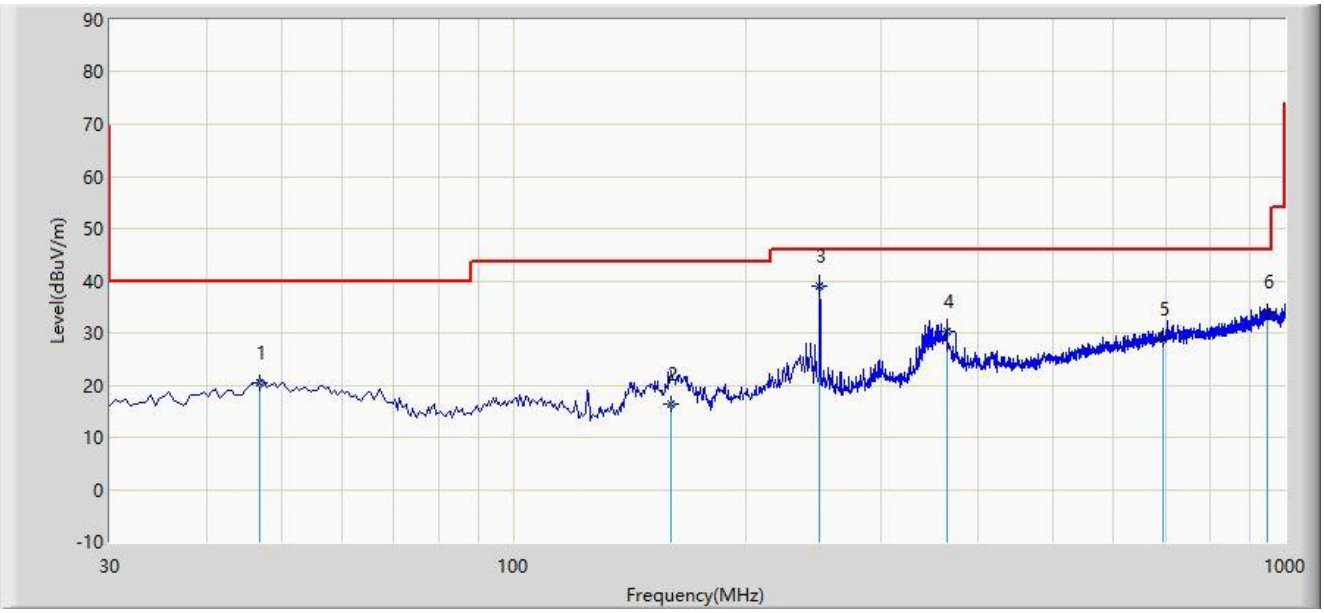
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: 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.

The Result of Radiated Emission 30MHz ~ 1GHz:

Site: WZ-AC2	Test Date: 2023-09-07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: 120V/60Hz
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		46.975	20.367	0.120	-19.633	40.000	20.247	QP
2		159.980	16.249	0.500	-27.251	43.500	15.749	QP
3	*	249.705	38.964	18.910	-7.036	46.000	20.054	QP
4		364.650	30.427	8.150	-15.573	46.000	22.277	QP
5		694.935	28.776	0.260	-17.224	46.000	28.515	QP
6		948.105	34.193	2.600	-11.807	46.000	31.593	QP

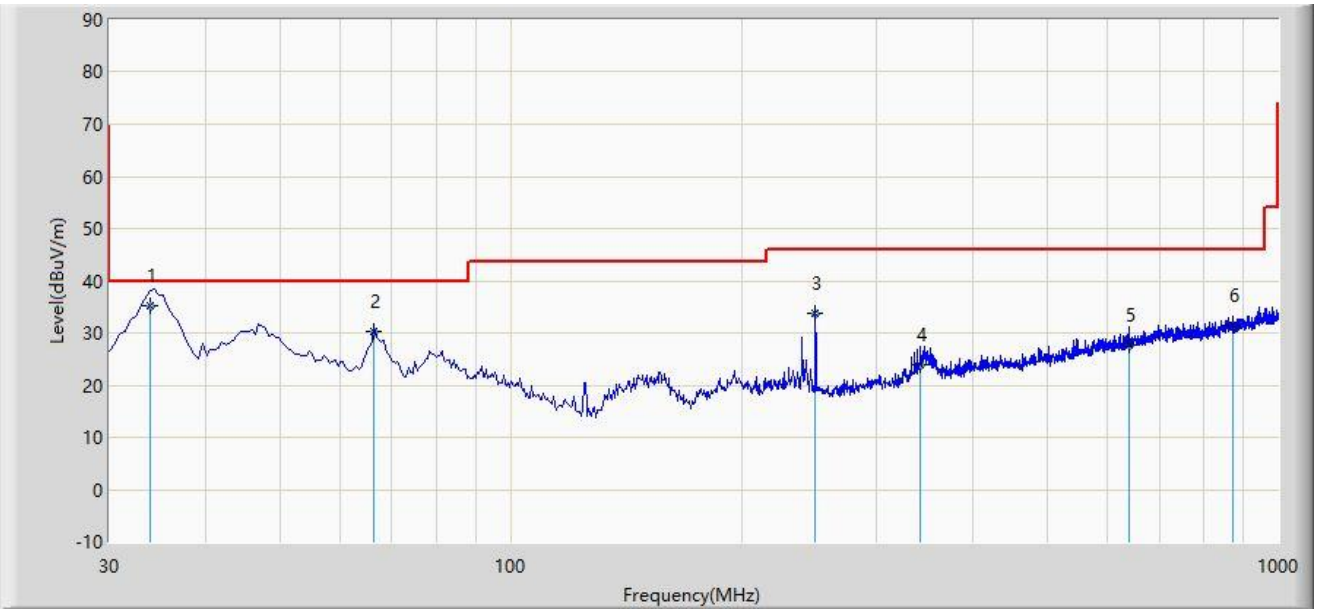
Note 1: " * ", means this data is the worst emission level.

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

Site: WZ-AC2	Test Date: 2023-09-07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: 120V/60Hz
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	*	33.880	35.323	18.250	-4.677	40.000	17.073	QP
2		66.375	30.168	12.150	-9.832	40.000	18.018	QP
3		249.705	33.674	13.620	-12.326	46.000	20.054	QP
4		342.347	24.014	1.510	-21.986	46.000	22.504	QP
5		640.130	27.669	0.260	-18.331	46.000	27.409	QP
6		874.385	31.384	0.620	-14.616	46.000	30.764	QP

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

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

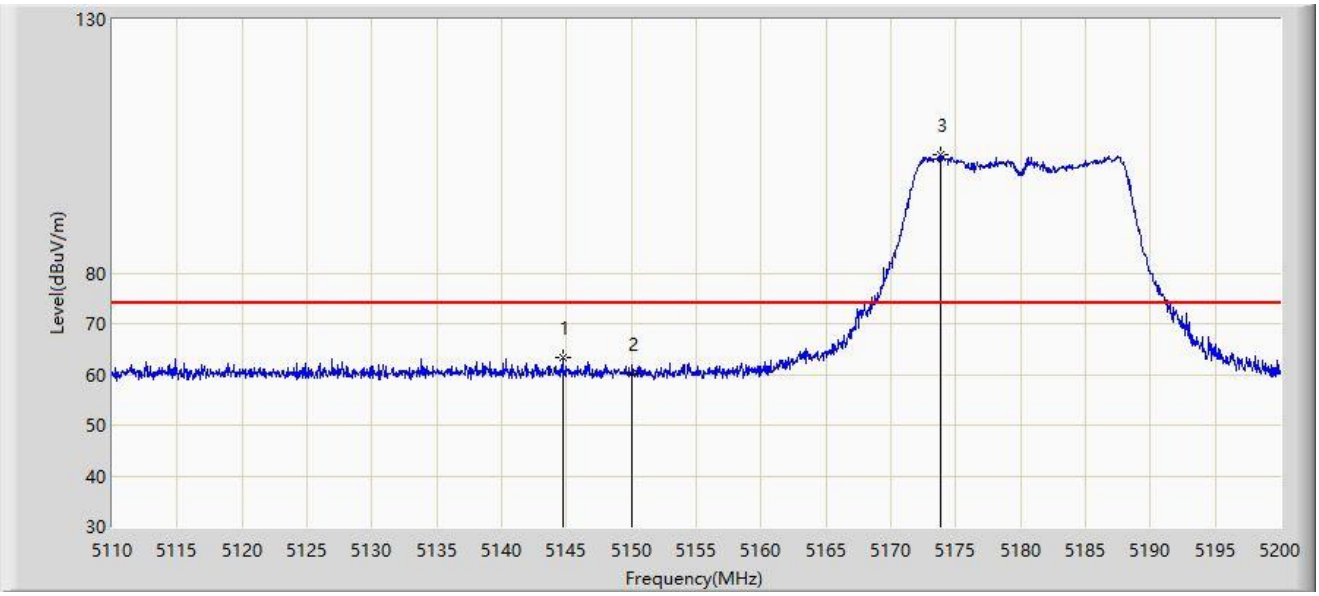
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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.

A.4 Radiated Restricted Band Edge Test Result

Antenna Model No.: SAA04-222060:

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



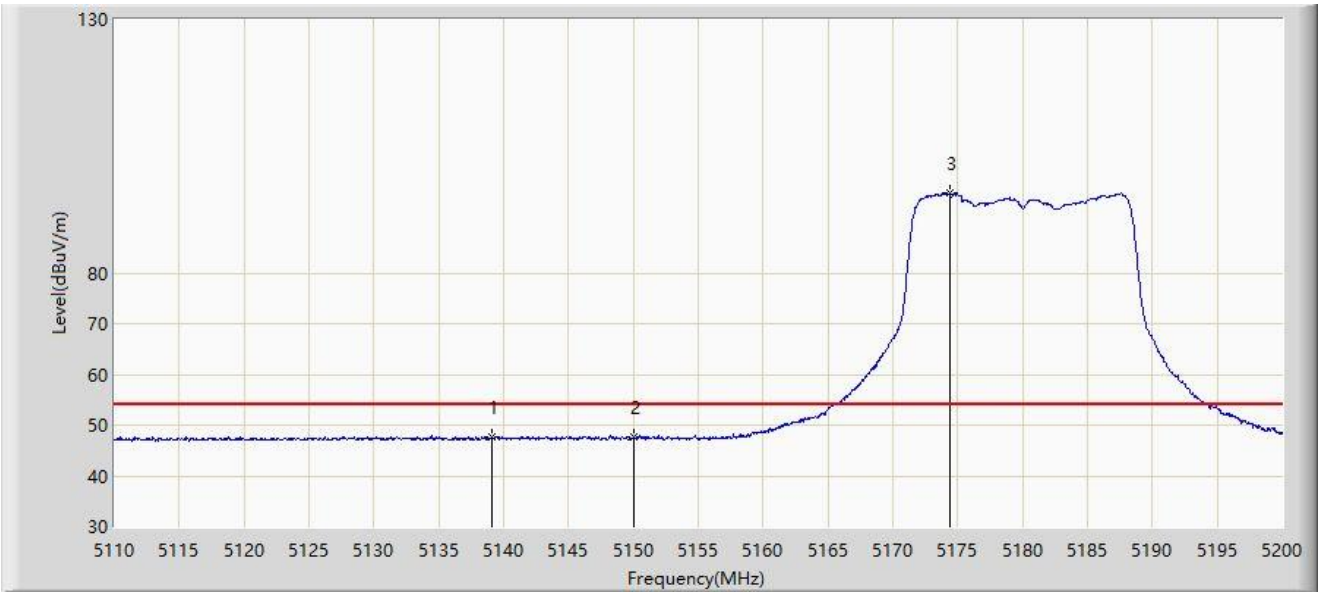
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.695	63.455	59.816	-10.545	74.000	3.640	PK
2		5150.000	60.114	56.342	-13.886	74.000	3.773	PK
3		5173.810	103.266	99.677	N/A	N/A	3.589	PK

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



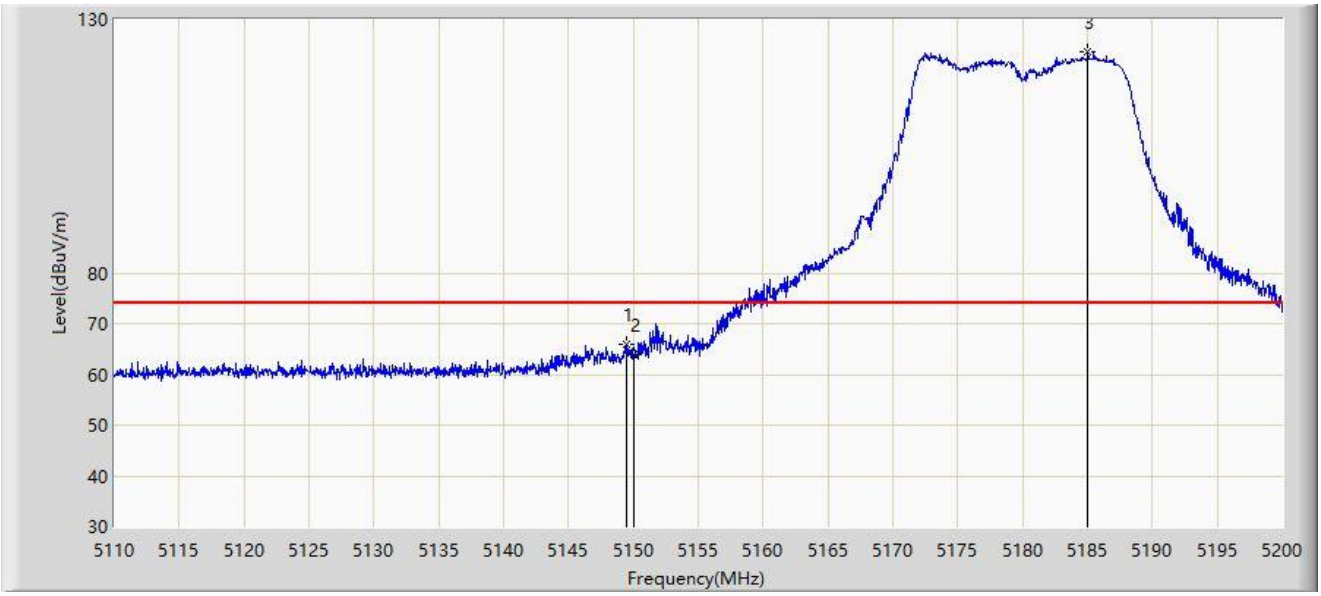
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5139.070	47.637	43.829	-6.363	54.000	3.808	AV
2	*	5150.000	47.640	43.868	-6.360	54.000	3.773	AV
3		5174.350	95.695	92.111	N/A	N/A	3.584	AV

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



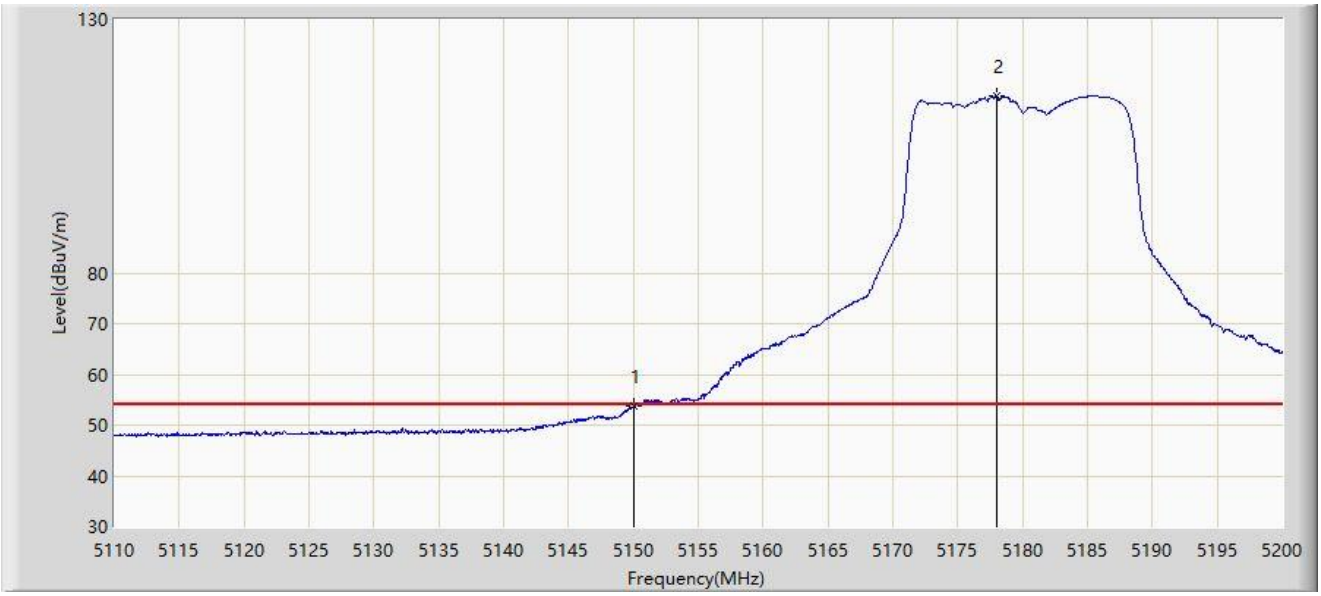
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.465	66.083	62.311	-7.917	74.000	3.772	PK
2		5150.000	63.914	60.142	-10.086	74.000	3.773	PK
3		5185.015	123.493	119.977	N/A	N/A	3.516	PK

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



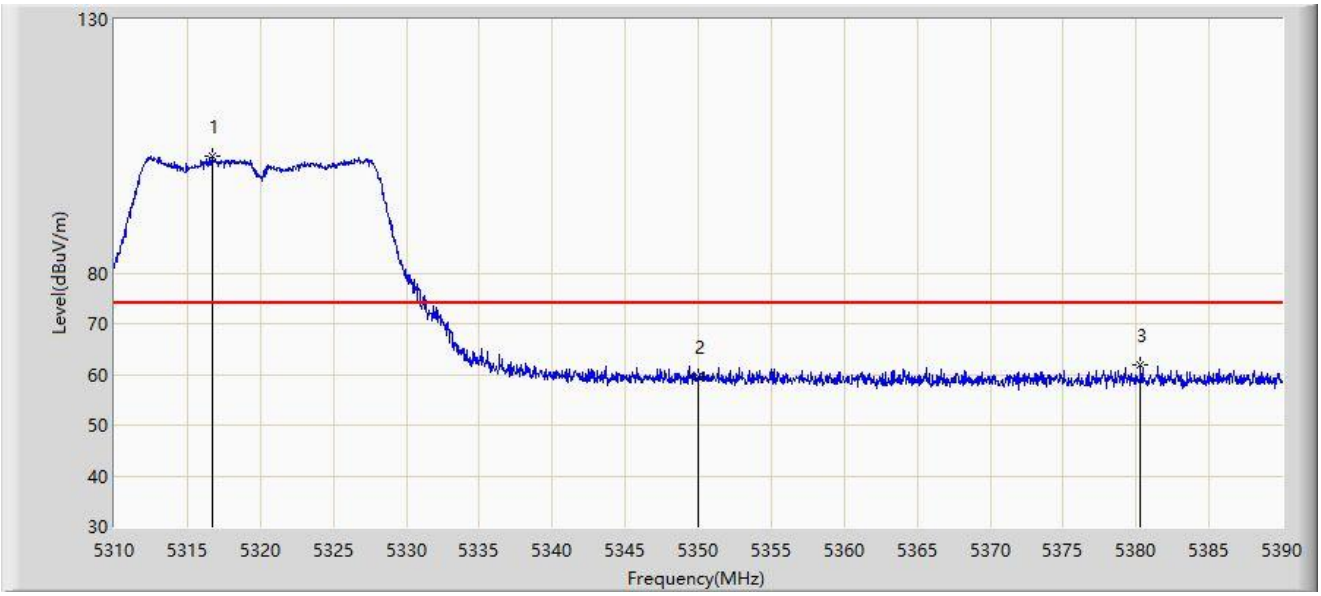
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.695	49.923	-0.305	54.000	3.773	AV
2		5177.995	114.821	111.271	N/A	N/A	3.550	AV

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



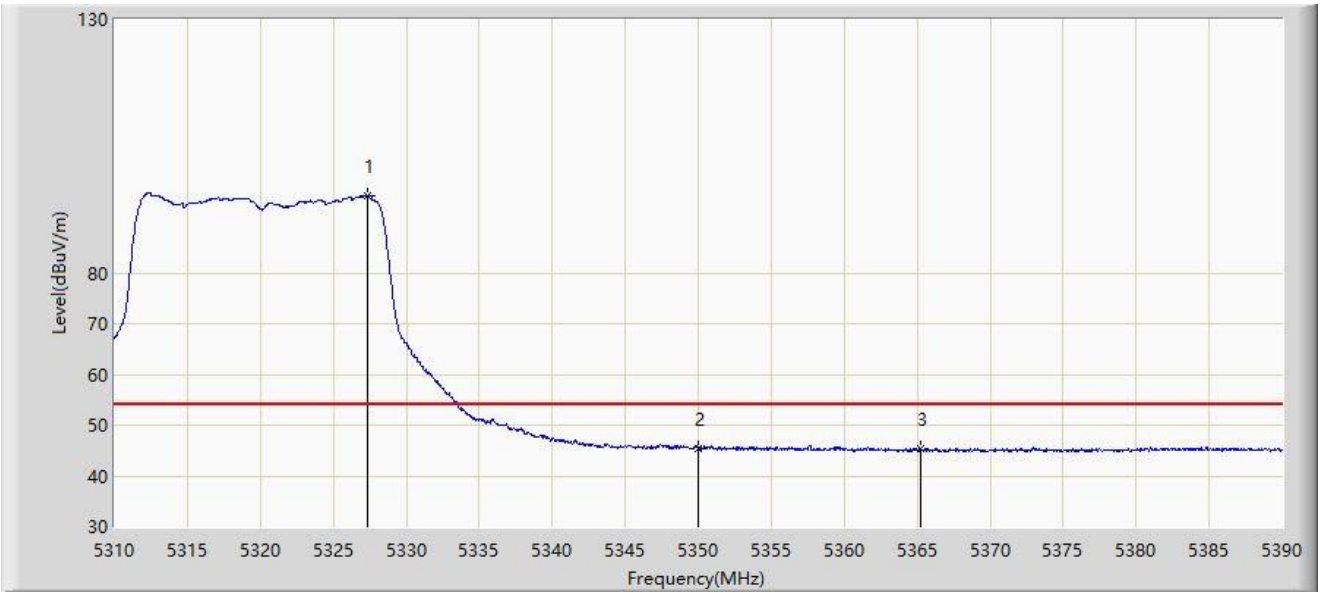
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.760	103.003	99.376	N/A	N/A	3.627	PK
2		5350.000	59.635	56.107	-14.365	74.000	3.527	PK
3	*	5380.320	61.860	58.267	-12.140	74.000	3.592	PK

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



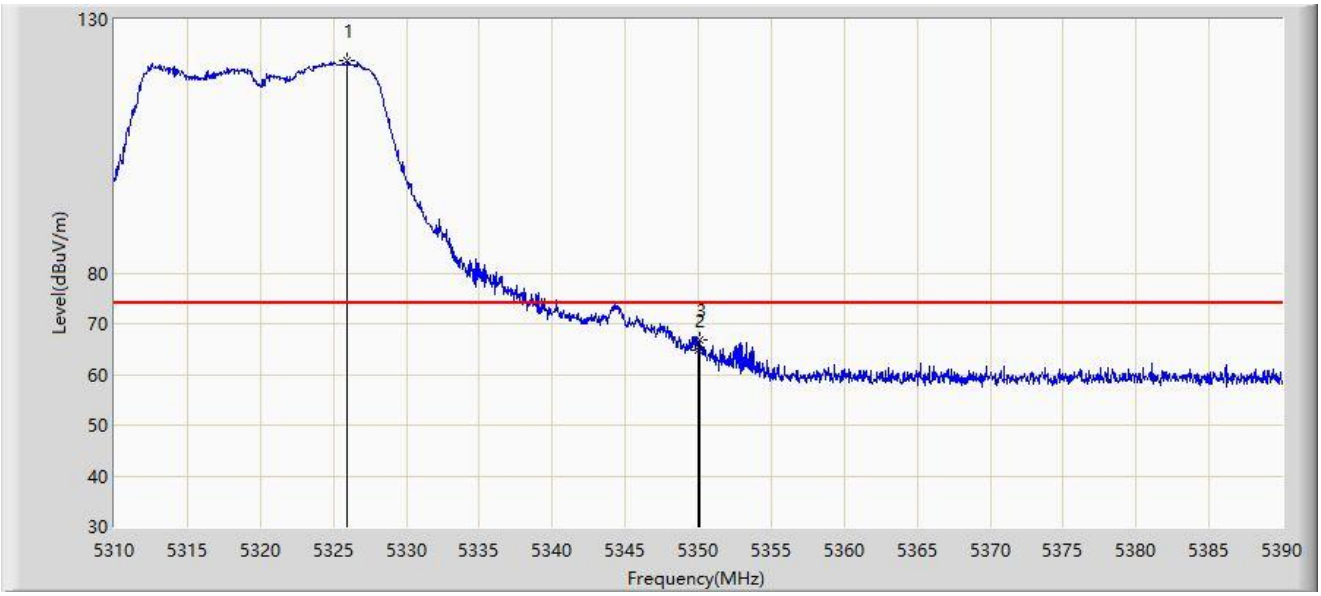
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5327.360	95.279	91.692	N/A	N/A	3.588	AV
2	*	5350.000	45.473	41.945	-8.527	54.000	3.527	AV
3		5365.240	45.436	42.043	-8.564	54.000	3.393	AV

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



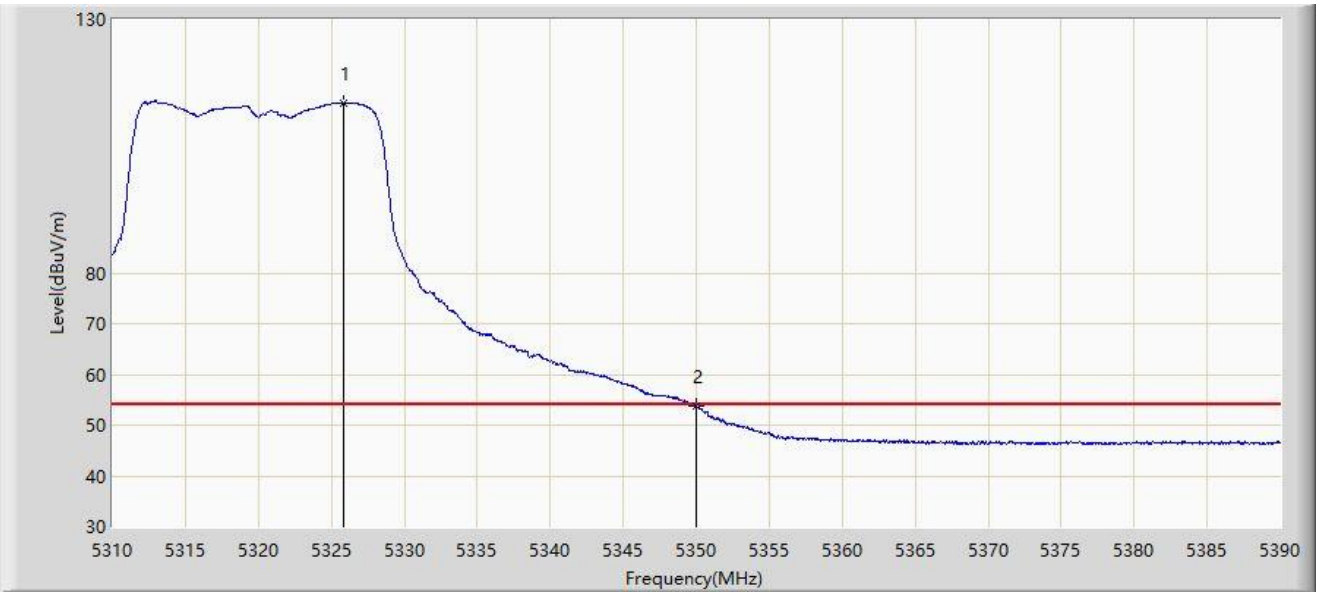
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.960	121.792	118.198	N/A	N/A	3.595	PK
2		5350.000	64.657	61.129	-9.343	74.000	3.527	PK
3	*	5350.120	66.883	63.356	-7.117	74.000	3.528	PK

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



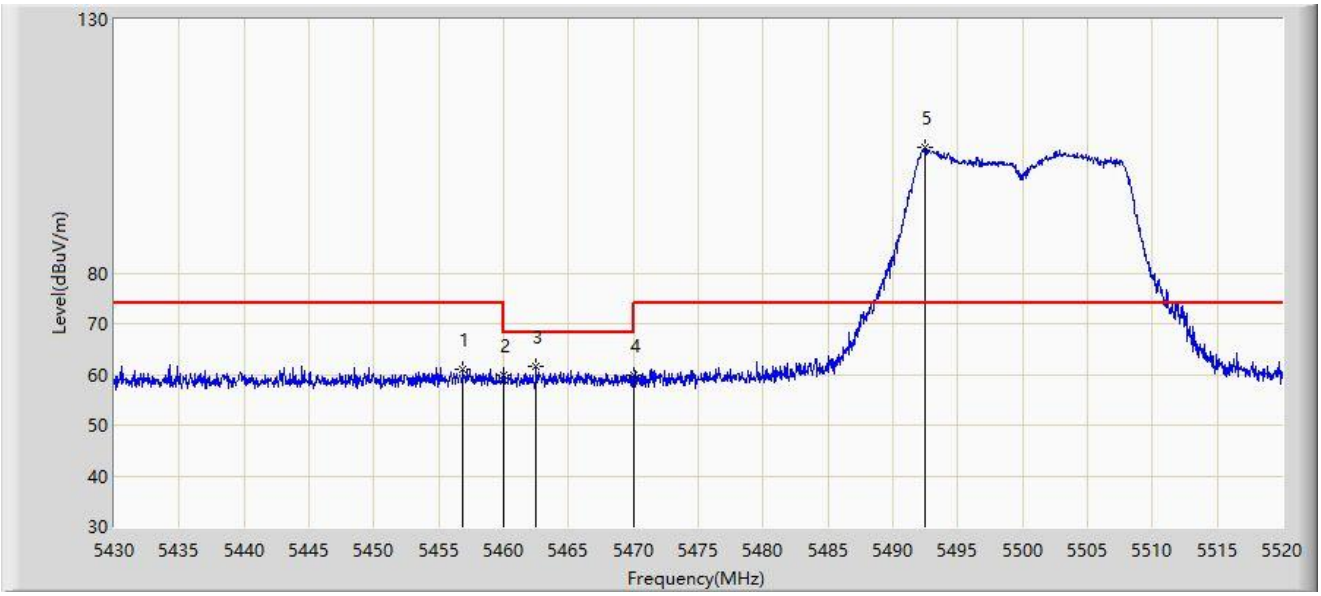
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.880	113.590	109.995	N/A	N/A	3.595	AV
2	*	5350.000	53.626	50.098	-0.374	54.000	3.527	AV

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



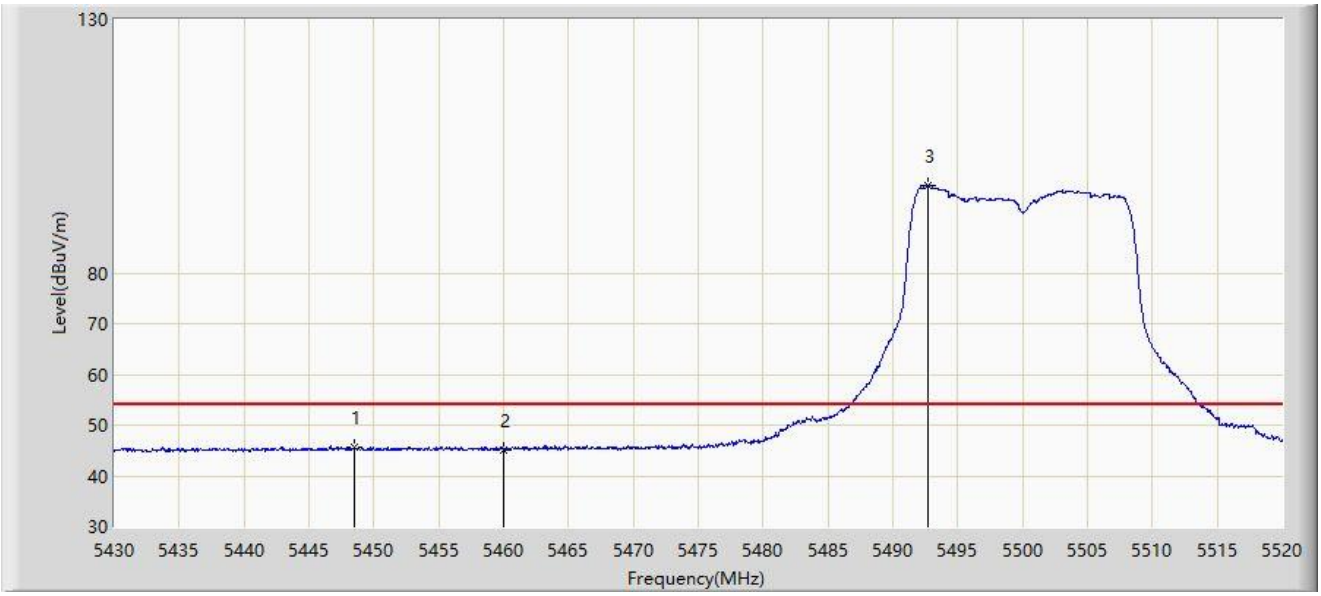
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5456.865	61.147	57.537	-12.853	74.000	3.611	PK
2		5460.000	59.838	56.100	-14.162	74.000	3.738	PK
3	*	5462.535	61.474	57.726	-6.726	68.200	3.748	PK
4		5470.000	59.924	56.147	-8.276	68.200	3.777	PK
5		5492.460	104.687	100.670	N/A	N/A	4.017	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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



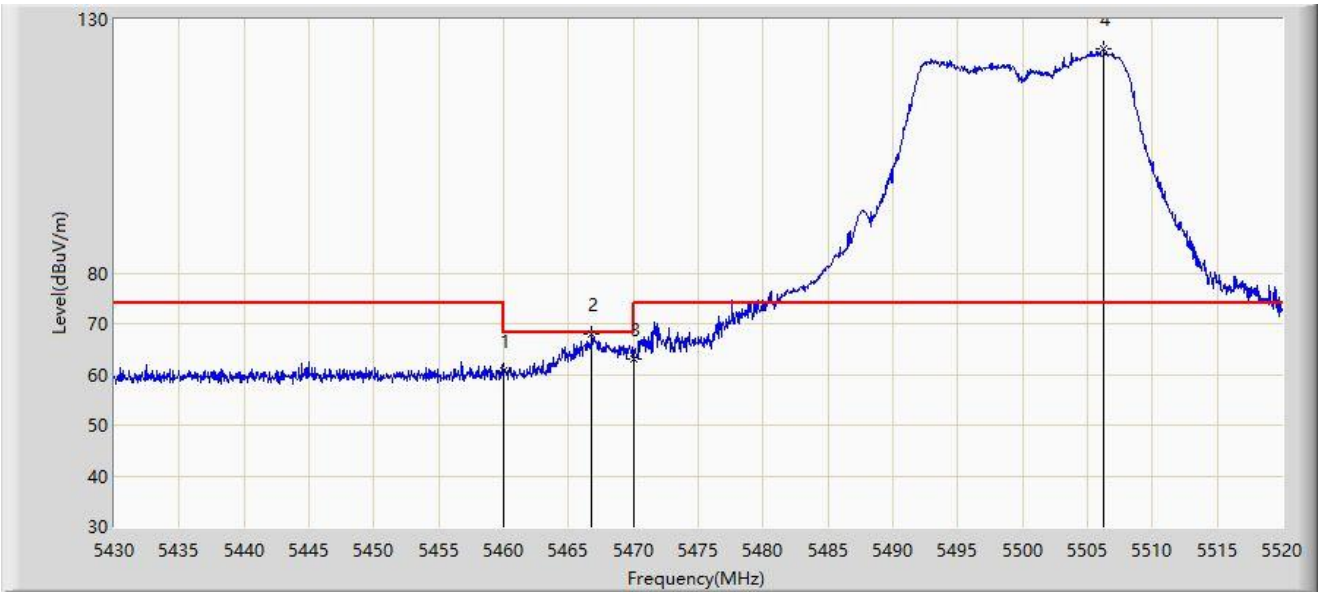
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5448.450	45.773	42.075	-8.227	54.000	3.698	AV
2		5460.000	45.145	41.407	-8.855	54.000	3.738	AV
3		5492.685	97.262	93.243	N/A	N/A	4.019	AV

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



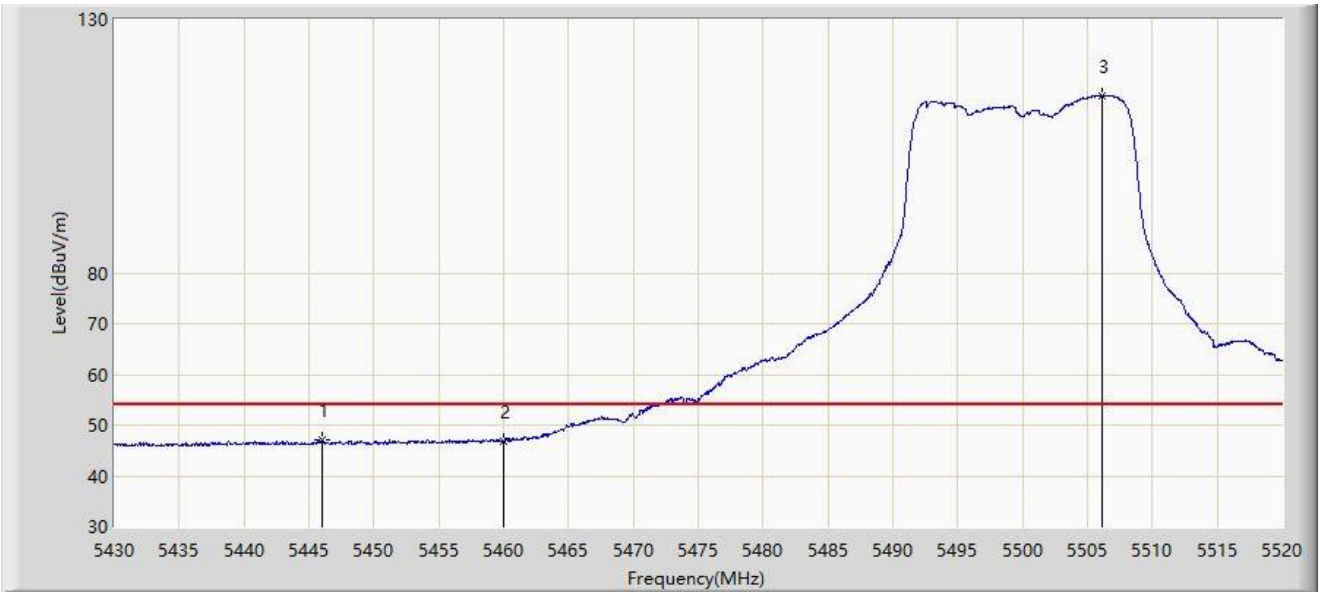
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	60.601	56.863	-13.399	74.000	3.738	PK
2	*	5466.765	67.982	64.217	-0.218	68.200	3.764	PK
3		5470.000	63.180	59.403	-5.020	68.200	3.777	PK
4		5506.275	124.086	120.060	N/A	N/A	4.027	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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



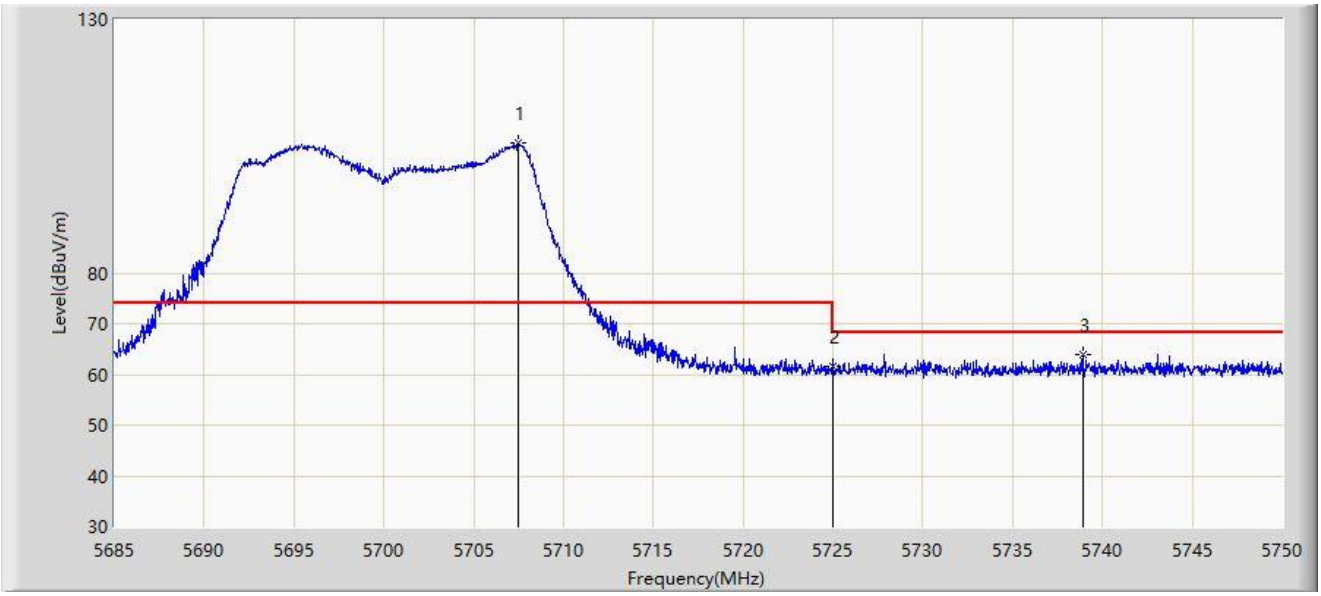
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5445.975	46.958	43.259	-7.042	54.000	3.699	AV
2		5460.000	46.687	42.949	-7.313	54.000	3.738	AV
3		5506.095	114.964	110.936	N/A	N/A	4.028	AV

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



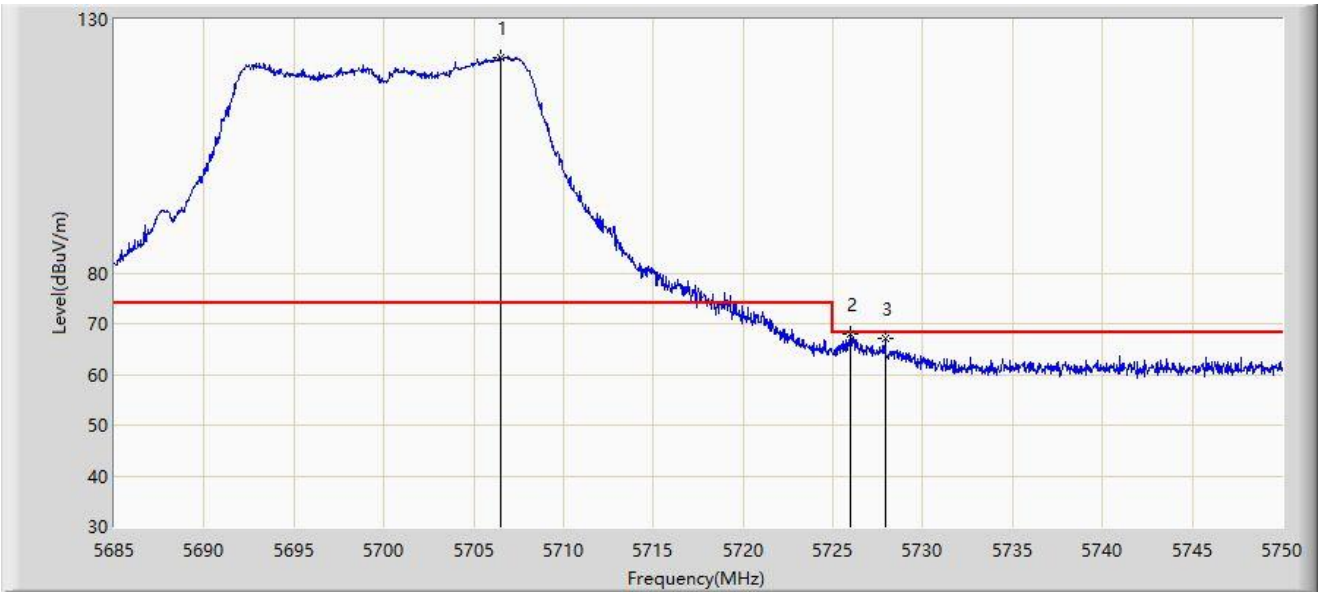
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5707.458	105.718	101.521	N/A	N/A	4.197	PK
2		5725.000	61.481	57.251	-6.719	68.200	4.230	PK
3	*	5738.885	64.032	59.681	-4.168	68.200	4.351	PK

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: 2023-06-10
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



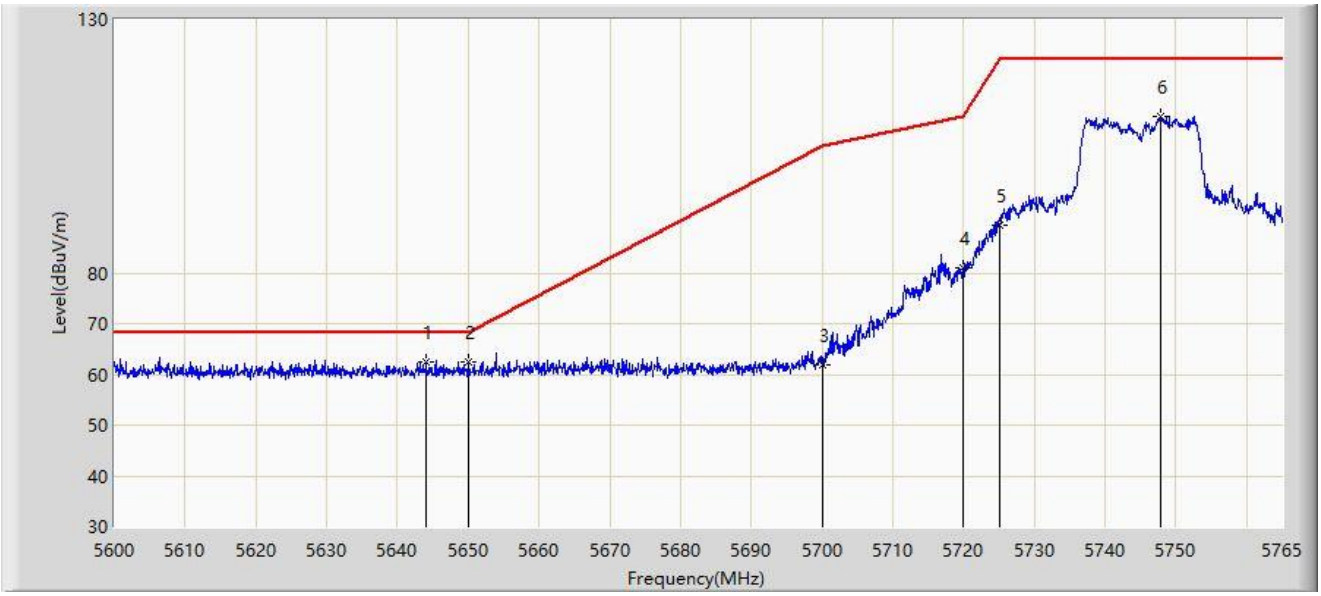
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5706.515	122.486	118.293	N/A	N/A	4.193	PK
2	*	5725.950	68.020	63.788	-0.180	68.200	4.233	PK
3		5727.900	67.195	62.950	-1.005	68.200	4.244	PK

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: 2023-06-10
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



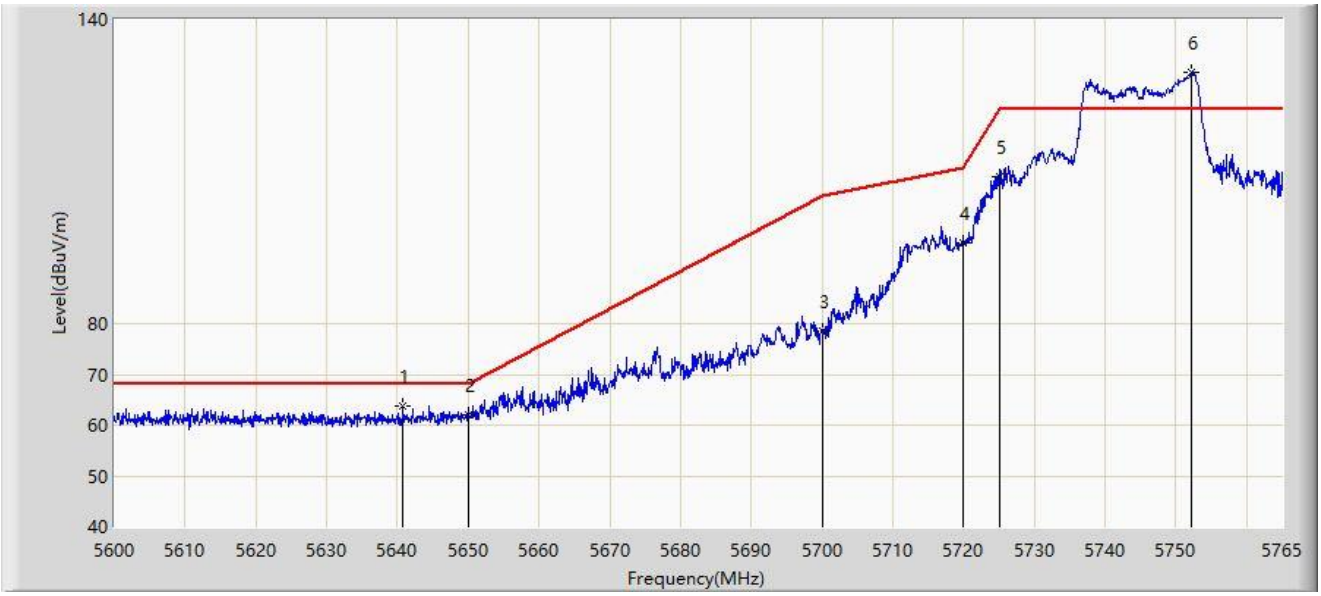
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5644.055	62.522	58.612	-5.678	68.200	3.910	PK
2		5650.000	62.408	58.348	-5.792	68.200	4.060	PK
3		5700.000	61.967	57.799	-43.233	105.200	4.168	PK
4		5720.000	80.934	76.714	-29.866	110.800	4.219	PK
5		5725.000	89.450	85.220	-32.750	122.200	4.230	PK
6		5747.922	110.995	106.587	N/A	N/A	4.408	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: 2023-06-10
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



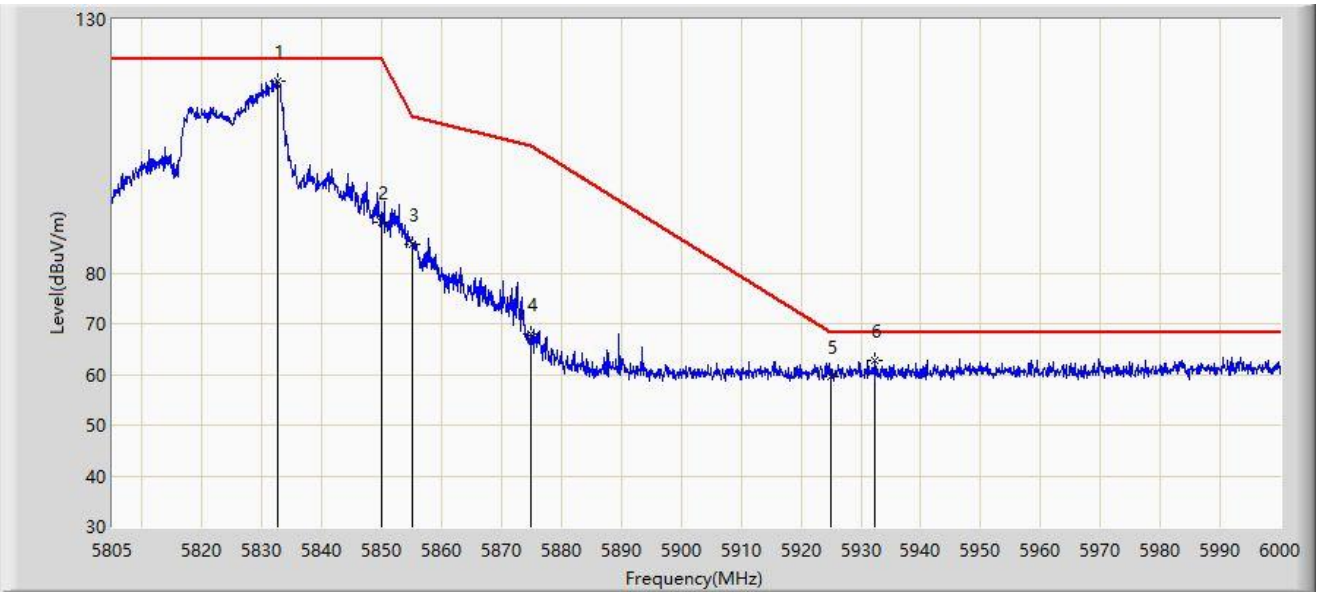
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5640.755	63.889	60.058	-4.311	68.200	3.831	PK
2		5650.000	61.907	57.847	-6.293	68.200	4.060	PK
3		5700.000	78.618	74.450	-26.582	105.200	4.168	PK
4		5720.000	96.066	91.846	-14.734	110.800	4.219	PK
5		5725.000	108.883	104.653	-13.317	122.200	4.230	PK
6		5752.212	129.678	125.263	N/A	N/A	4.416	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: 2023-06-10
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



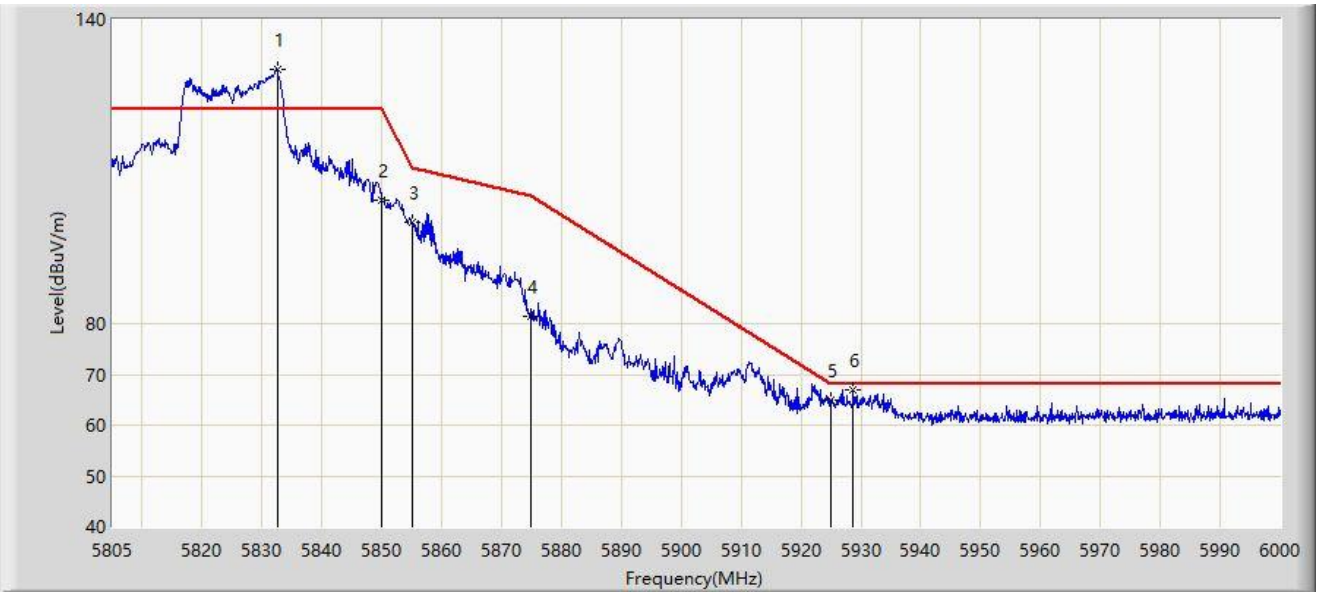
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5832.495	117.843	113.273	N/A	N/A	4.569	PK
2		5850.000	89.946	85.294	-32.254	122.200	4.651	PK
3		5855.000	85.708	81.084	-25.092	110.800	4.624	PK
4		5875.000	67.827	63.283	-37.373	105.200	4.543	PK
5		5925.000	59.427	54.675	-8.773	68.200	4.751	PK
6	*	5932.237	62.814	58.071	-5.386	68.200	4.743	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: 2023-06-10
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



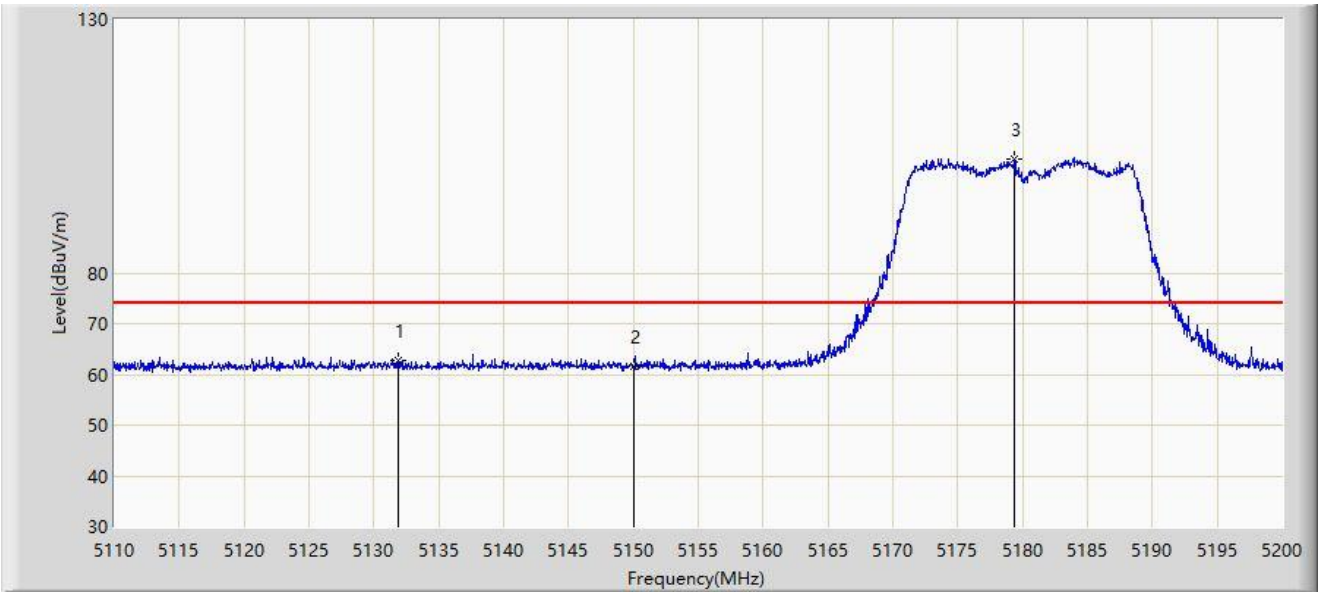
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5832.495	130.021	125.451	N/A	N/A	4.569	PK
2		5850.000	104.211	99.559	-17.989	122.200	4.651	PK
3		5855.000	99.909	95.285	-10.891	110.800	4.624	PK
4		5875.000	81.444	76.900	-23.756	105.200	4.543	PK
5		5925.000	64.854	60.102	-3.346	68.200	4.751	PK
6	*	5928.728	66.971	62.208	-1.229	68.200	4.763	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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



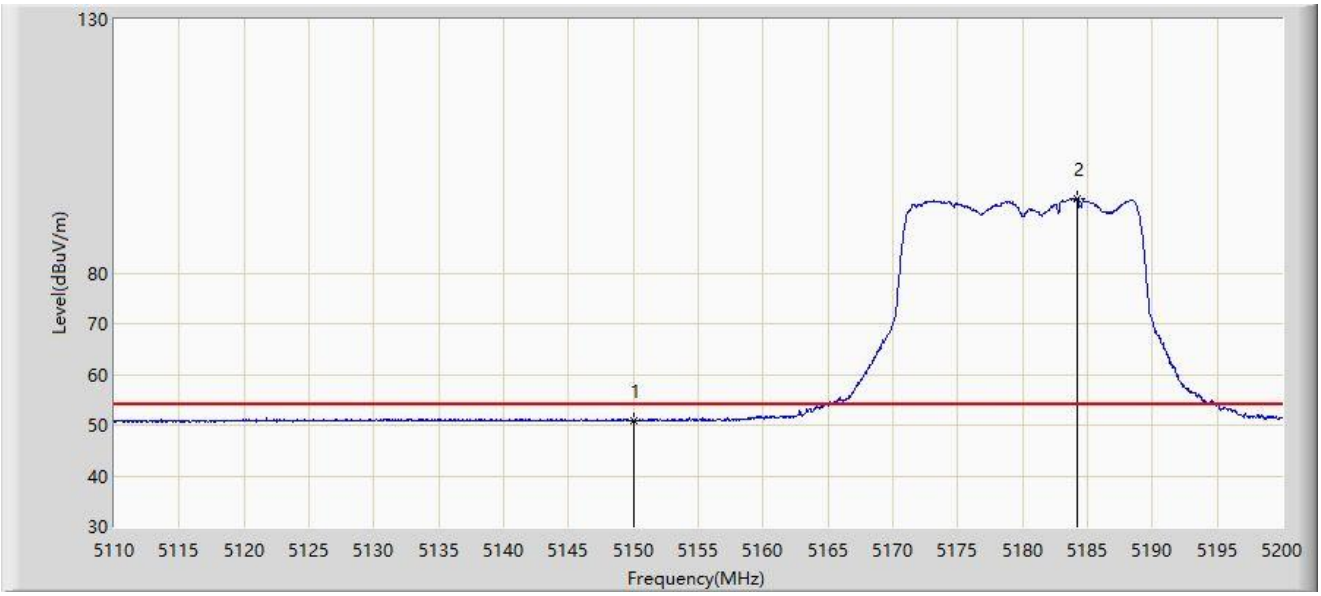
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5131.825	62.842	59.253	-11.158	74.000	3.588	PK
2		5150.000	61.551	57.910	-12.449	74.000	3.641	PK
3		5179.390	102.563	99.228	N/A	N/A	3.334	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



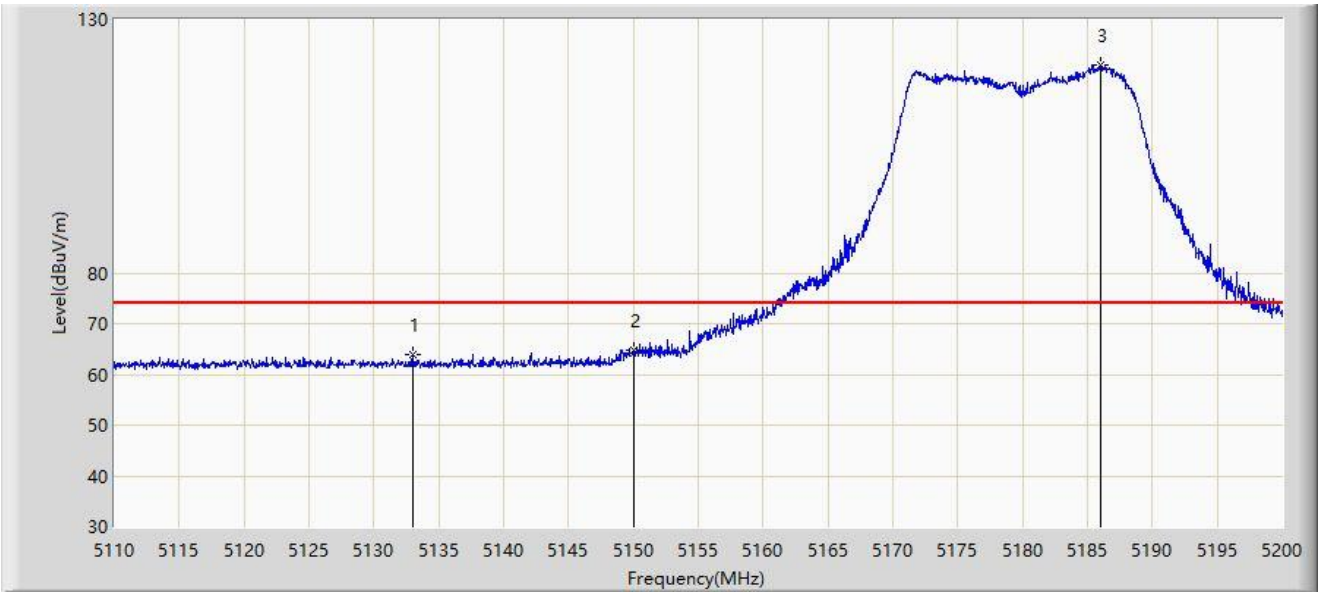
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	50.912	47.271	-3.088	54.000	3.641	AV
2		5184.160	94.775	91.434	N/A	N/A	3.341	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



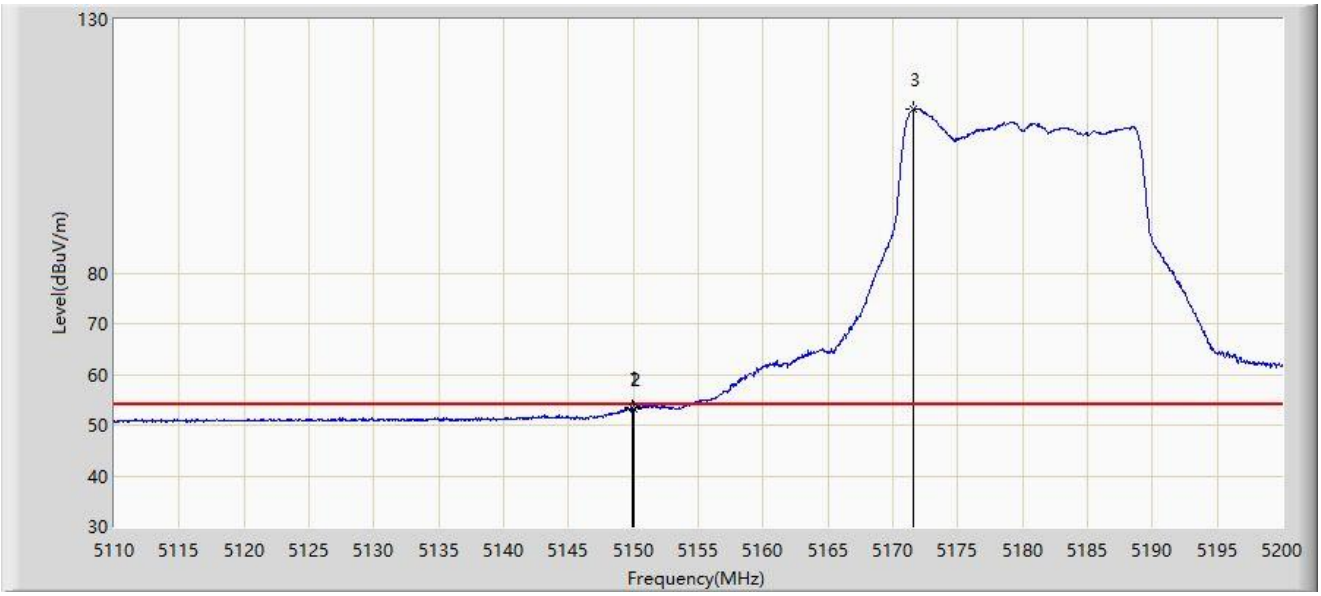
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5133.040	64.001	60.400	-9.999	74.000	3.601	PK
2	*	5150.000	64.764	61.123	-9.236	74.000	3.641	PK
3		5185.960	120.879	117.530	N/A	N/A	3.349	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



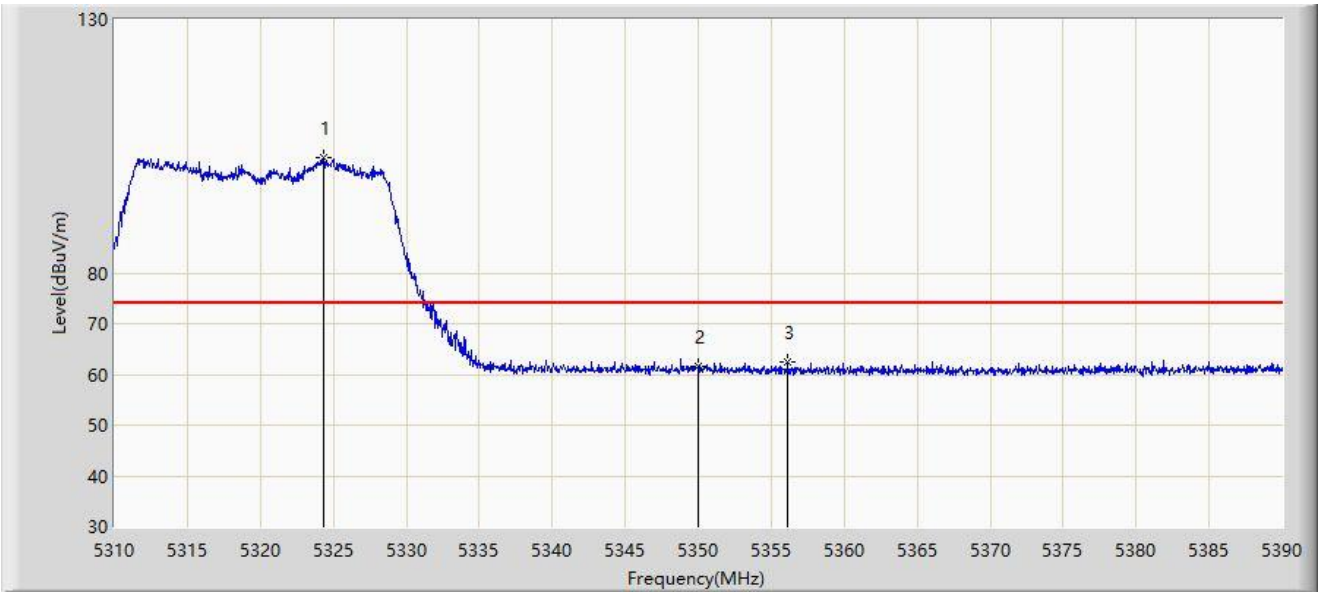
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.915	53.400	49.628	-0.600	54.000	3.773	AV
2		5150.000	53.266	49.494	-0.734	54.000	3.773	AV
3		5171.560	112.209	108.599	N/A	N/A	3.611	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



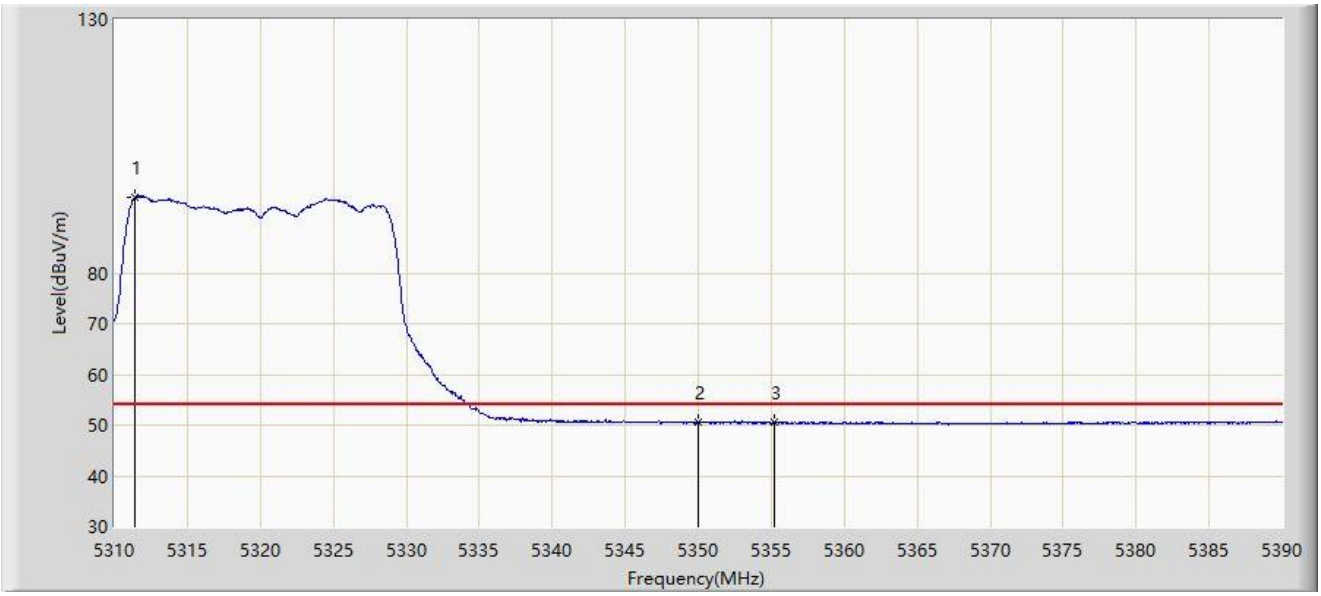
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.320	102.705	99.298	N/A	N/A	3.406	PK
2		5350.000	61.680	58.335	-12.320	74.000	3.344	PK
3	*	5356.120	62.533	59.234	-11.467	74.000	3.299	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



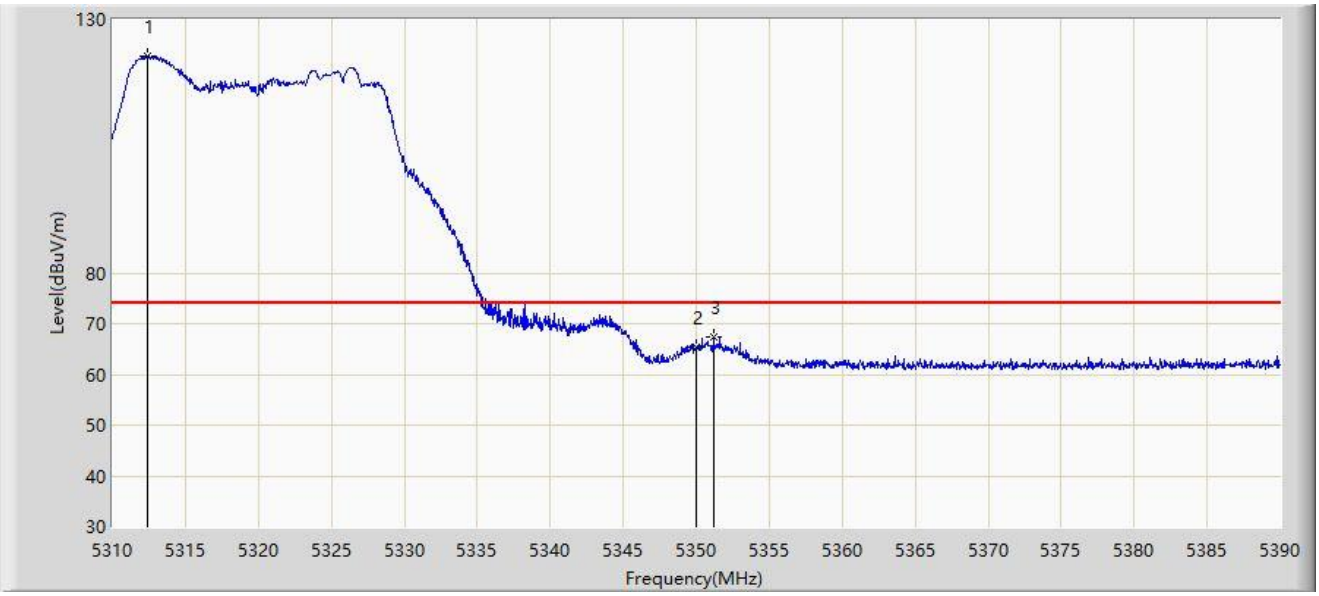
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.440	95.068	91.736	N/A	N/A	3.333	AV
2		5350.000	50.518	47.173	-3.482	54.000	3.344	AV
3	*	5355.200	50.663	47.361	-3.337	54.000	3.301	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



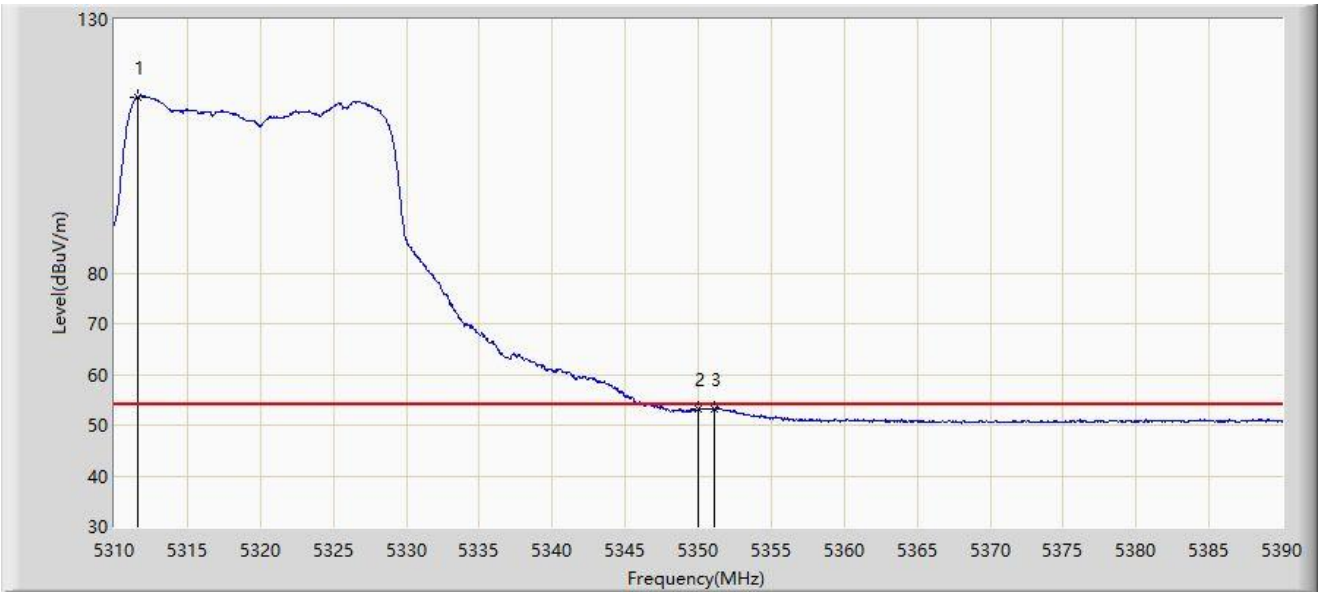
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.400	122.738	119.402	N/A	N/A	3.335	PK
2		5350.000	65.319	61.974	-8.681	74.000	3.344	PK
3	*	5351.200	67.268	63.943	-6.732	74.000	3.325	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



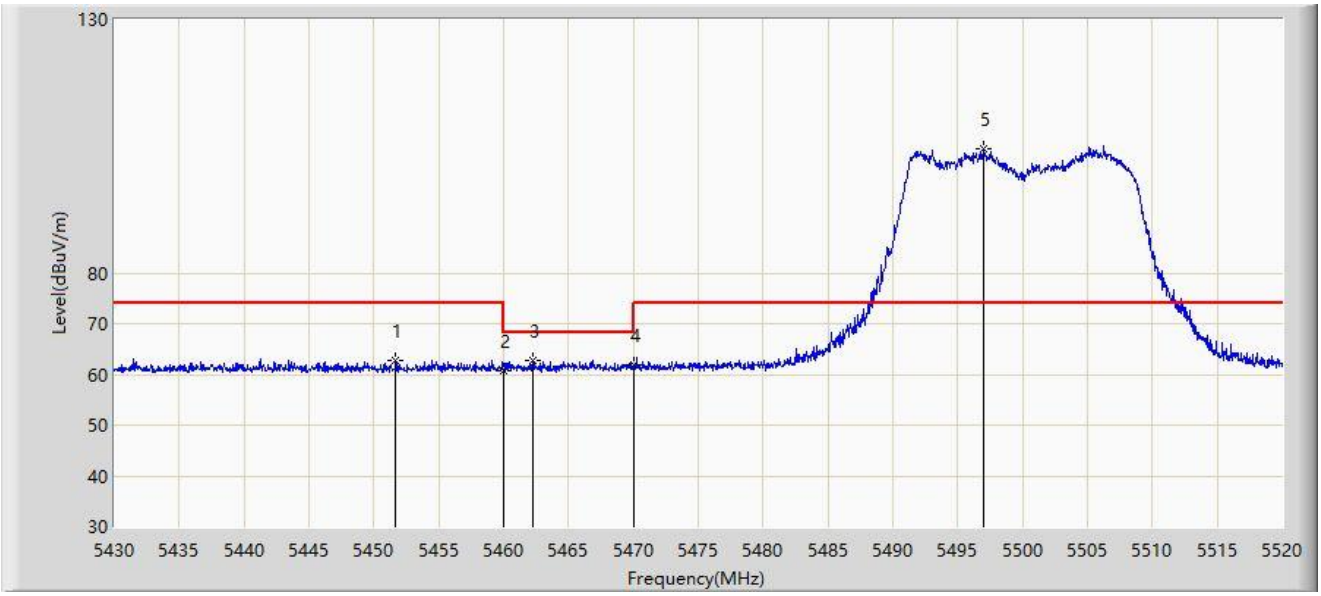
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.560	114.597	111.264	N/A	N/A	3.333	AV
2		5350.000	53.152	49.807	-0.848	54.000	3.344	AV
3	*	5351.120	53.310	49.984	-0.690	54.000	3.326	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



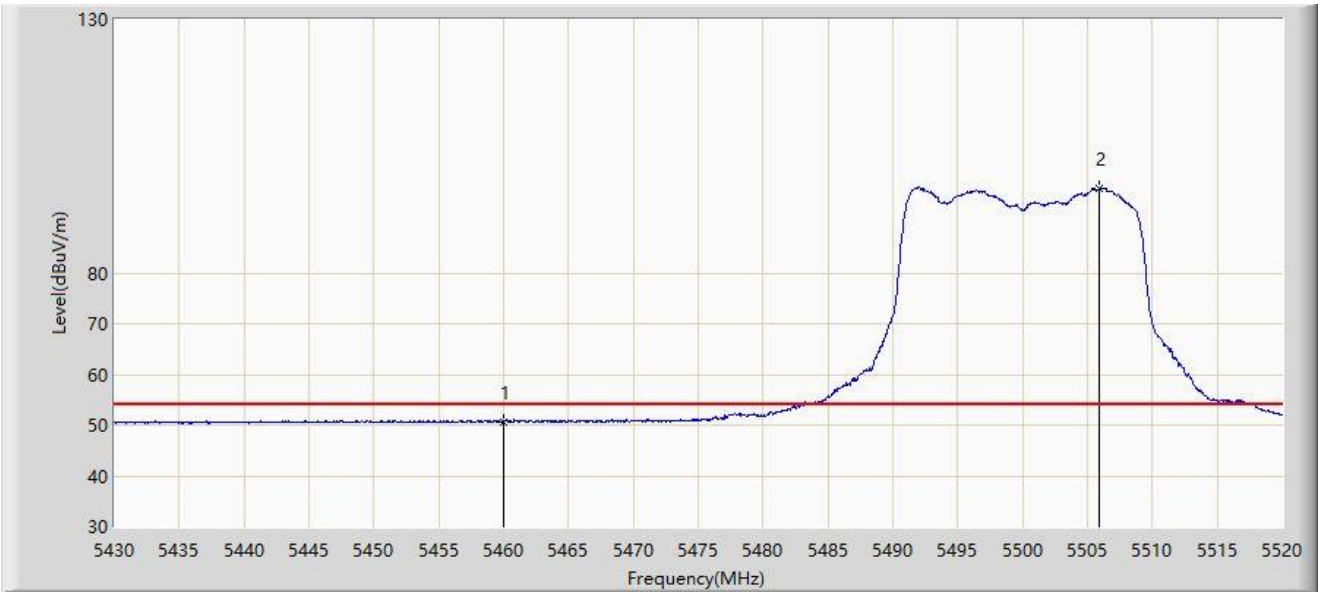
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.690	62.896	59.199	-11.104	74.000	3.697	PK
2		5460.000	60.850	57.112	-13.150	74.000	3.738	PK
3	*	5462.220	62.784	59.037	-5.416	68.200	3.747	PK
4		5470.000	61.839	58.062	-6.361	68.200	3.777	PK
5		5497.005	104.471	100.445	N/A	N/A	4.027	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: 2023-06-11
Limit: FCC 2G RE	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



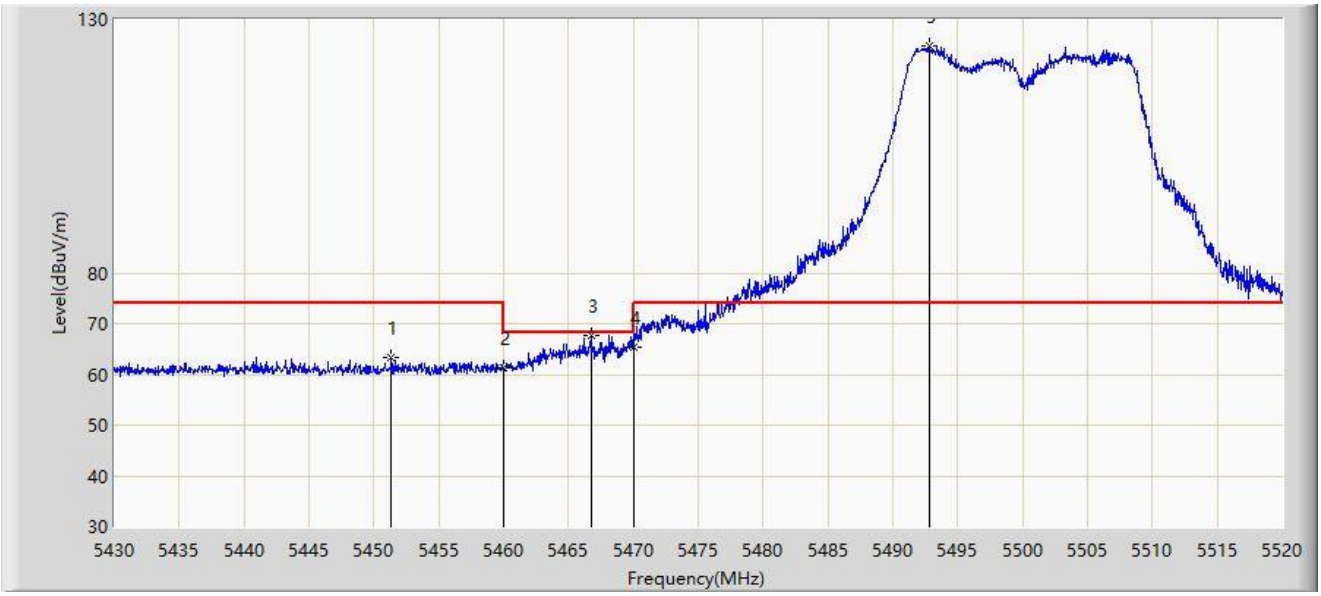
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	50.693	47.063	-3.307	54.000	3.630	AV
2		5505.915	96.702	92.871	N/A	N/A	3.831	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



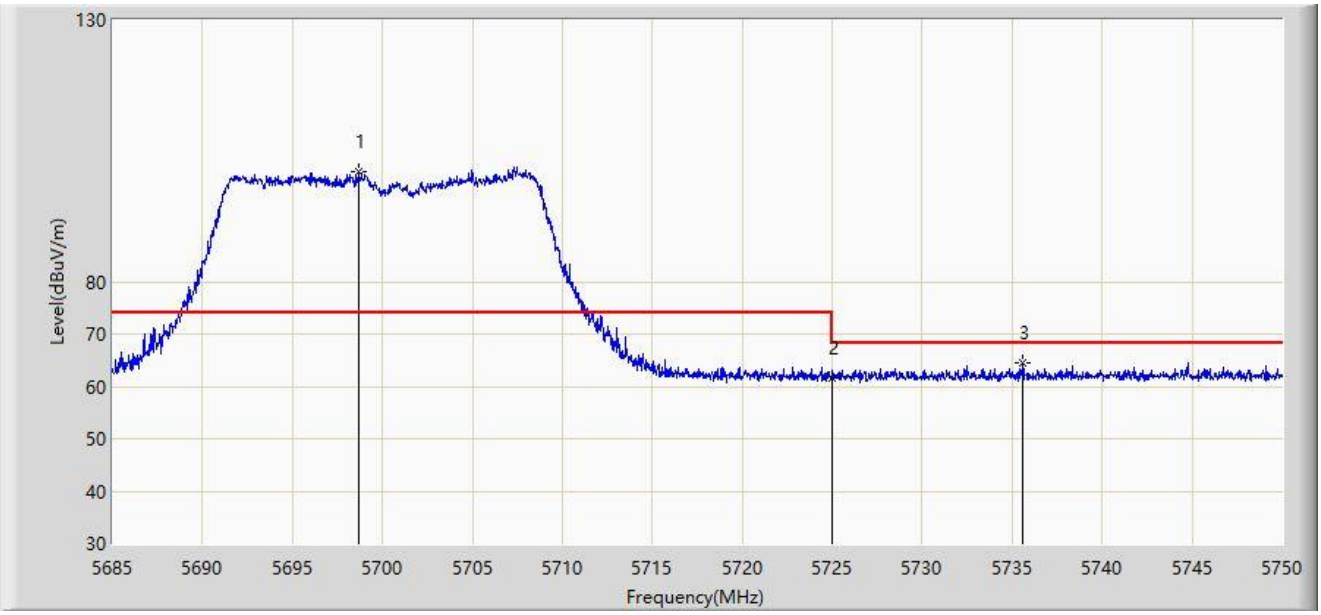
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.330	63.385	59.830	-10.615	74.000	3.555	PK
2		5460.000	61.214	57.584	-12.786	74.000	3.630	PK
3	*	5466.720	67.538	63.867	-0.662	68.200	3.671	PK
4		5470.000	65.430	61.739	-2.770	68.200	3.691	PK
5		5492.865	124.650	120.697	N/A	N/A	3.954	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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



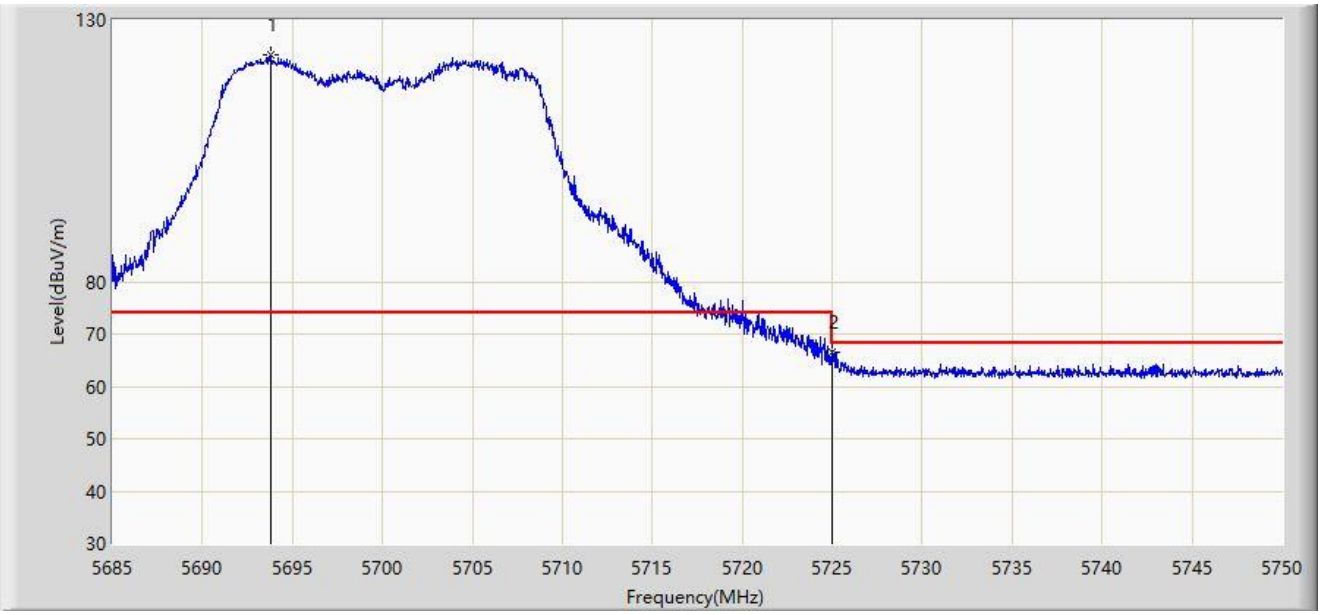
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.650	101.137	96.966	N/A	N/A	4.171	PK
2		5725.000	61.477	57.246	-6.723	68.200	4.231	PK
3	*	5735.603	64.376	60.057	-3.824	68.200	4.319	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



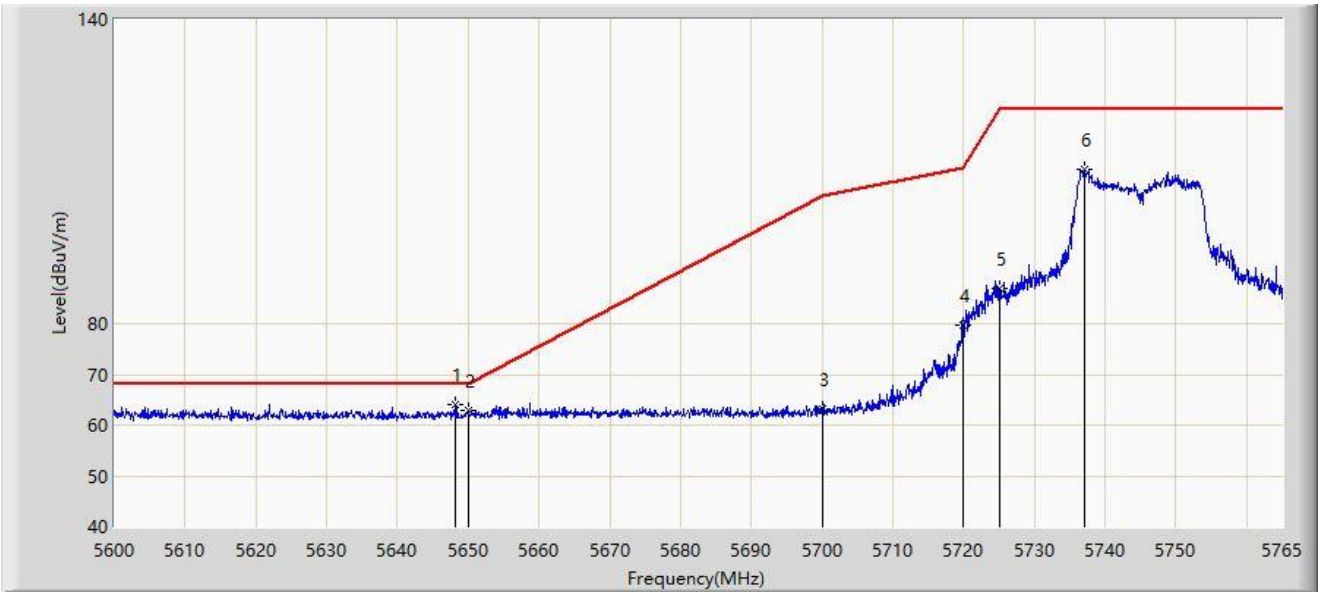
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5693.775	123.258	119.098	N/A	N/A	4.159	PK
2	*	5725.000	66.484	62.253	-1.716	68.200	4.231	PK

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: 2023-06-11
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



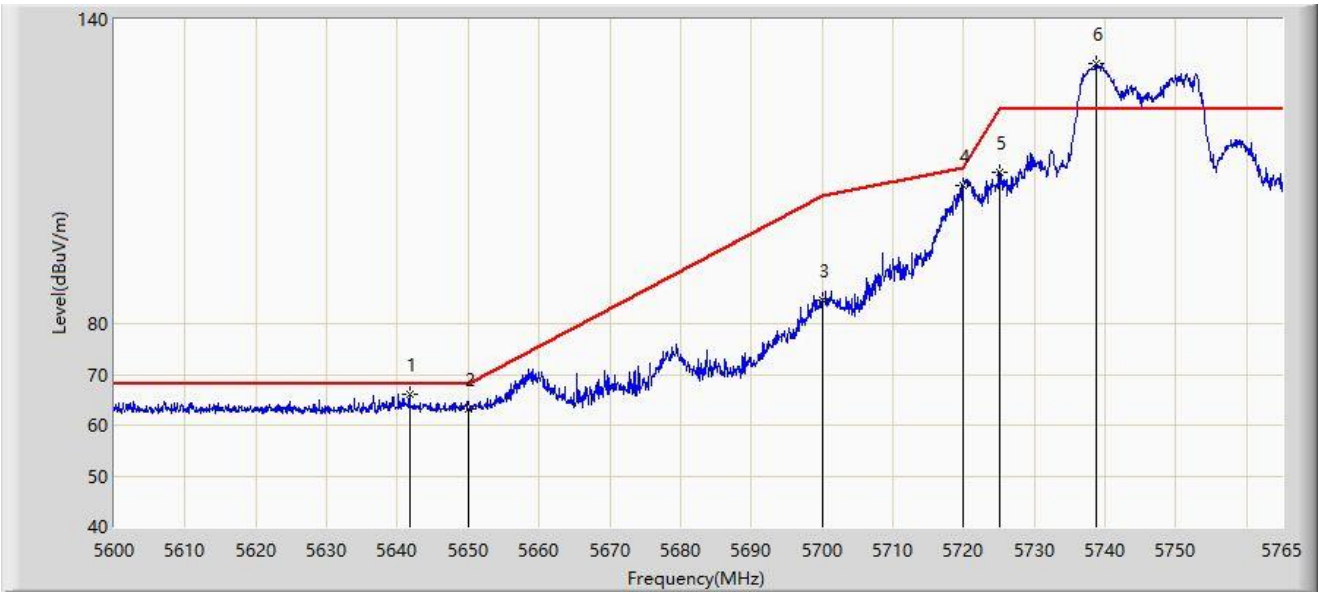
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5648.263	64.077	60.203	-4.123	68.200	3.874	PK
2		5650.000	62.778	58.864	-5.422	68.200	3.914	PK
3		5700.000	63.306	59.391	-41.894	105.200	3.916	PK
4		5720.000	79.670	75.741	-31.130	110.800	3.929	PK
5		5725.000	86.932	82.989	-35.268	122.200	3.943	PK
6		5737.115	110.562	106.476	N/A	N/A	4.085	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: 2023-06-11
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



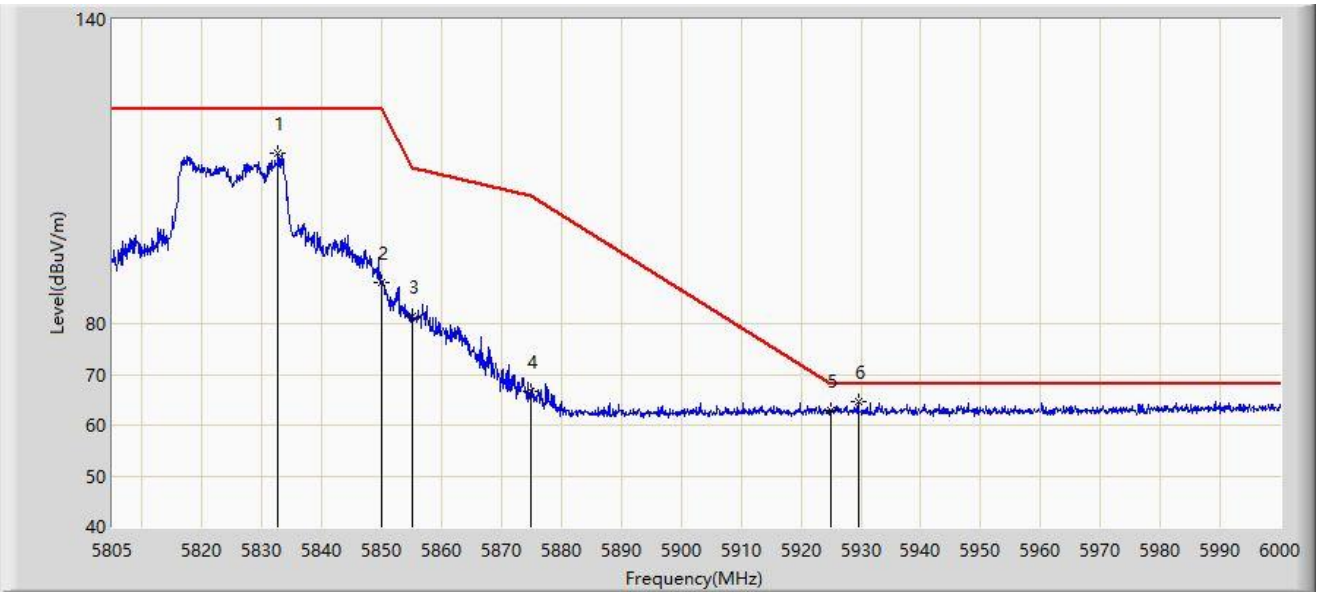
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5641.745	65.991	62.268	-2.209	68.200	3.723	PK
2		5650.000	63.073	59.159	-5.127	68.200	3.914	PK
3		5700.000	84.742	80.827	-20.458	105.200	3.916	PK
4		5720.000	107.336	103.407	-3.464	110.800	3.929	PK
5		5725.000	109.721	105.778	-12.479	122.200	3.943	PK
6		5738.765	131.290	126.940	N/A	N/A	4.350	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: 2023-06-11
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5832.690	113.584	109.178	N/A	N/A	4.406	PK
2		5850.000	88.098	83.654	-34.102	122.200	4.444	PK
3		5855.000	81.430	77.030	-29.370	110.800	4.400	PK
4		5875.000	66.602	62.291	-38.598	105.200	4.312	PK
5		5925.000	62.923	58.292	-5.277	68.200	4.630	PK
6	*	5929.507	64.494	59.859	-3.706	68.200	4.636	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: 2023-06-11
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	

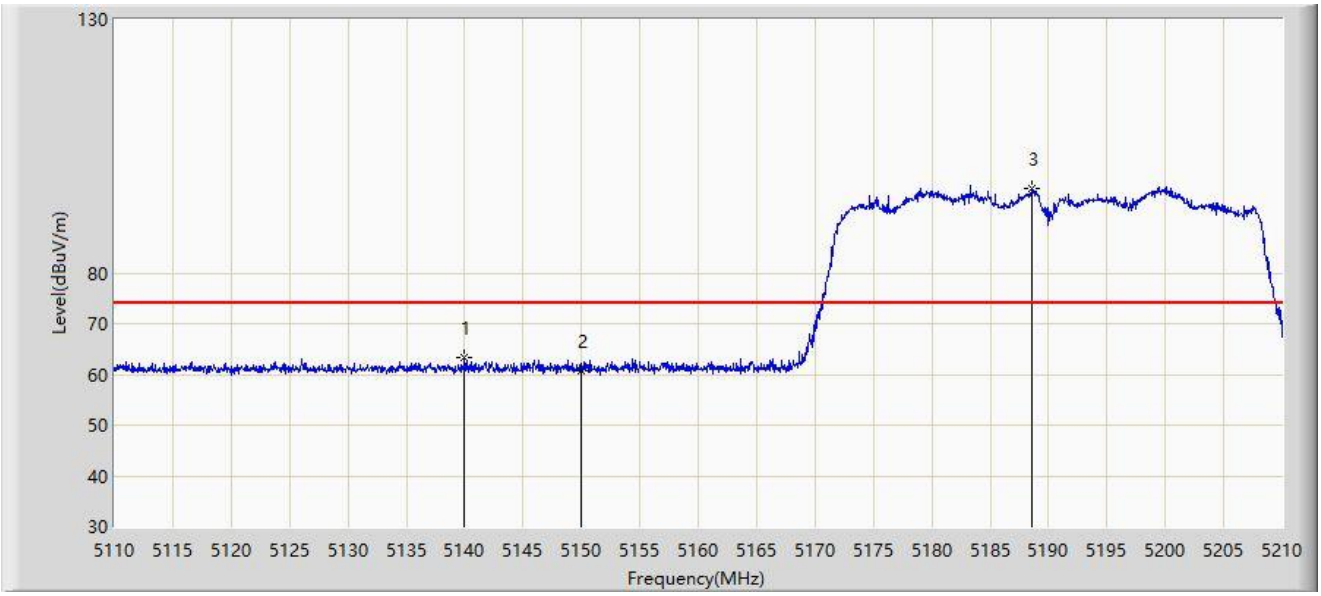
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5819.430	131.737	127.227	N/A	N/A	4.510	PK
2		5850.000	107.996	103.344	-14.204	122.200	4.651	PK
3		5855.000	100.184	95.560	-10.616	110.800	4.624	PK
4		5875.000	84.749	80.205	-20.451	105.200	4.543	PK
5		5925.000	64.548	59.796	-3.652	68.200	4.751	PK
6	*	5935.650	67.545	62.837	-0.655	68.200	4.709	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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



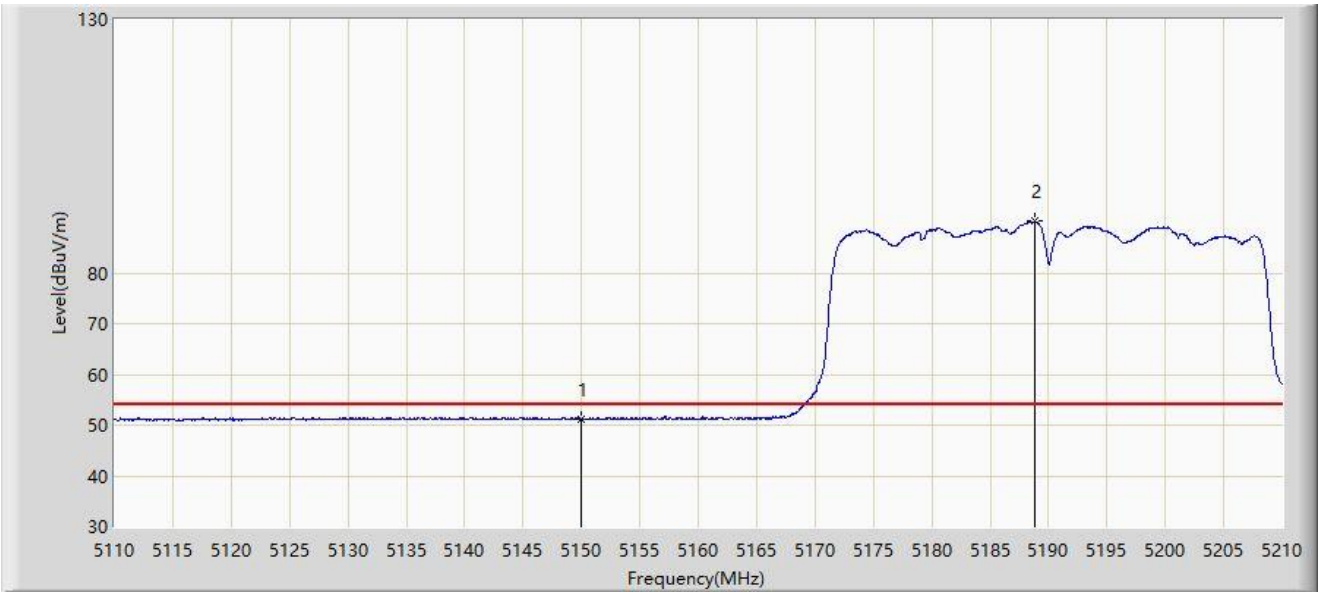
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.950	63.220	59.415	-10.780	74.000	3.805	PK
2		5150.000	60.777	57.005	-13.223	74.000	3.773	PK
3		5188.550	96.650	93.139	N/A	N/A	3.511	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



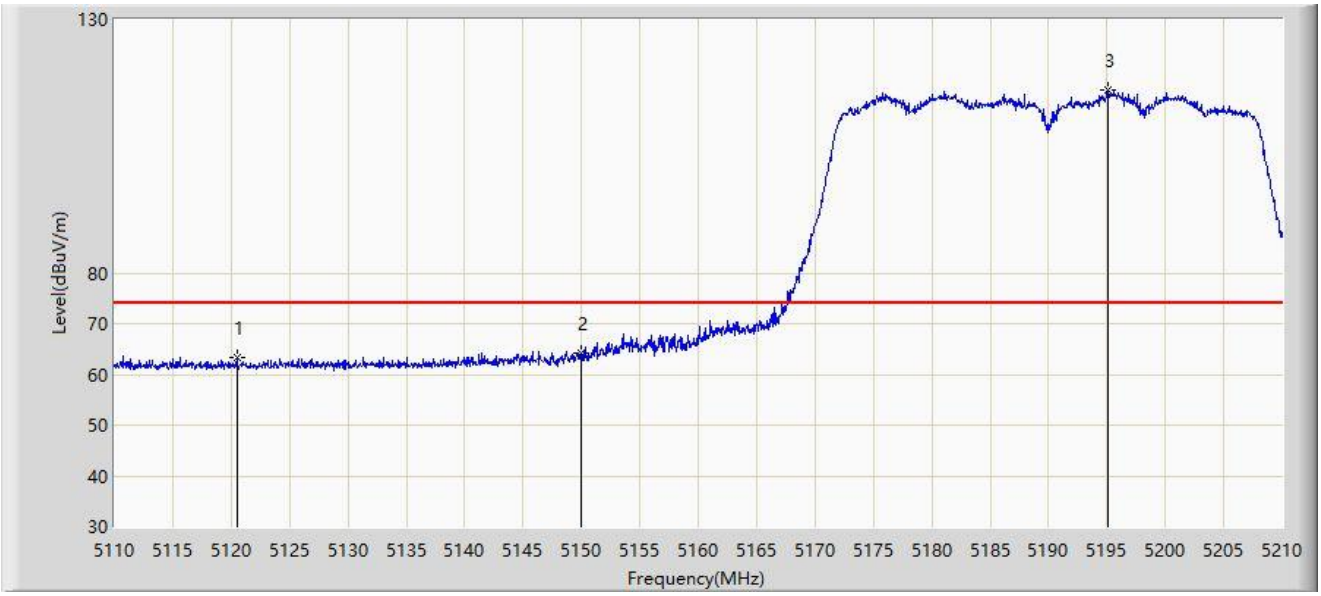
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	51.239	47.467	-2.761	54.000	3.773	AV
2		5188.800	90.180	86.671	N/A	N/A	3.510	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



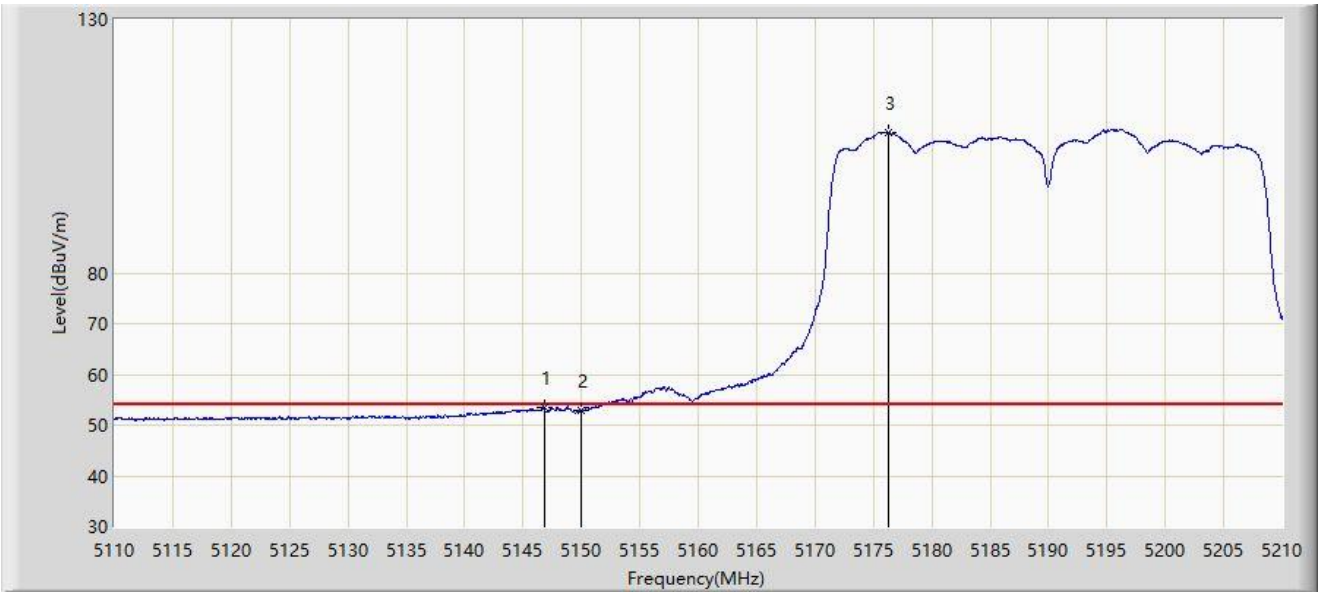
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5120.500	63.418	59.707	-10.582	74.000	3.711	PK
2	*	5150.000	64.063	60.291	-9.937	74.000	3.773	PK
3		5195.150	115.955	112.486	N/A	N/A	3.469	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



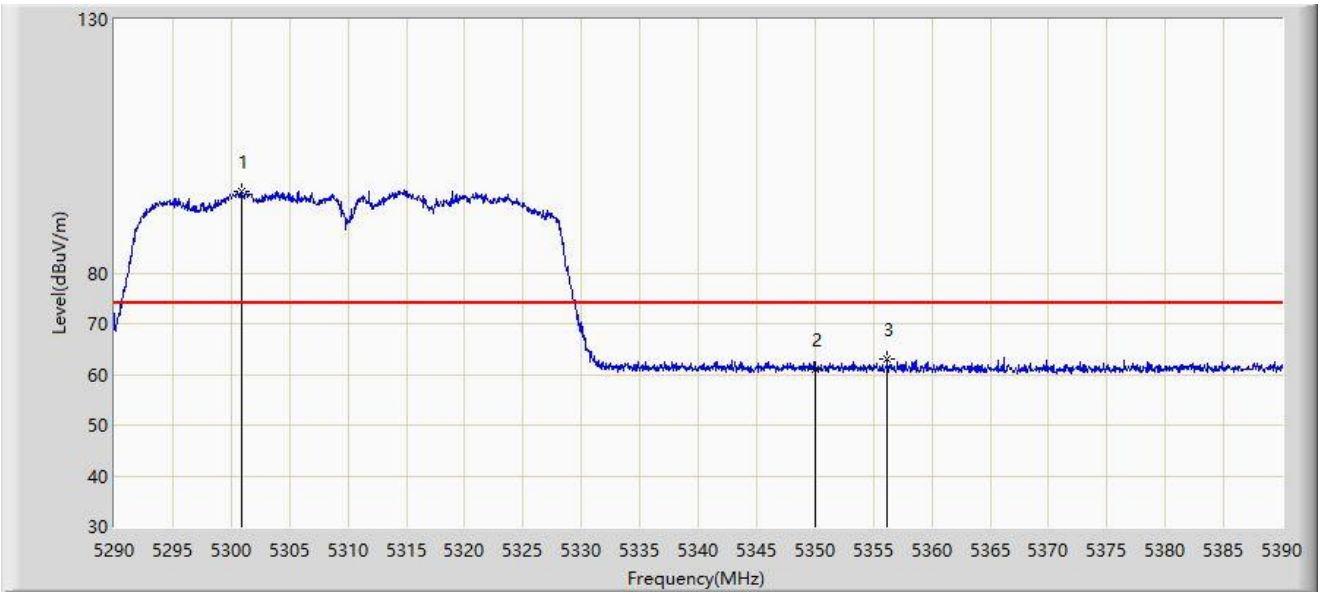
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.800	53.596	49.819	-0.404	54.000	3.777	AV
2		5150.000	52.947	49.175	-1.053	54.000	3.773	AV
3		5176.350	107.645	104.080	N/A	N/A	3.566	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



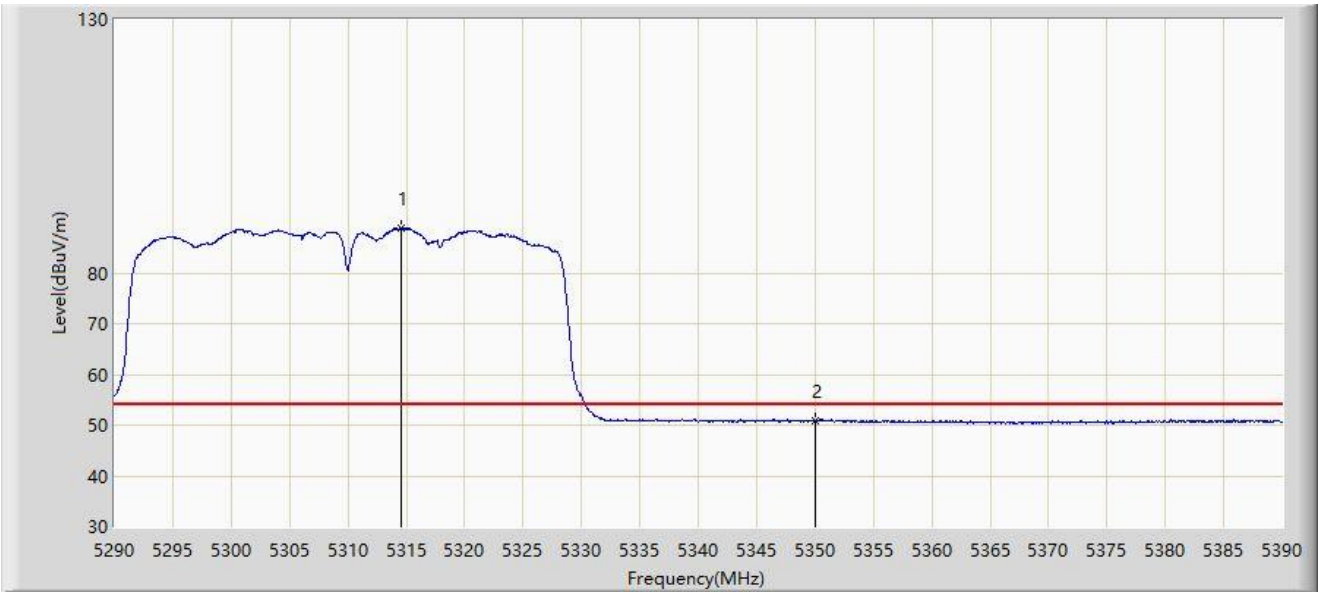
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5300.850	96.171	92.581	N/A	N/A	3.590	PK
2		5350.000	61.068	57.540	-12.932	74.000	3.527	PK
3	*	5356.200	63.146	59.669	-10.854	74.000	3.477	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



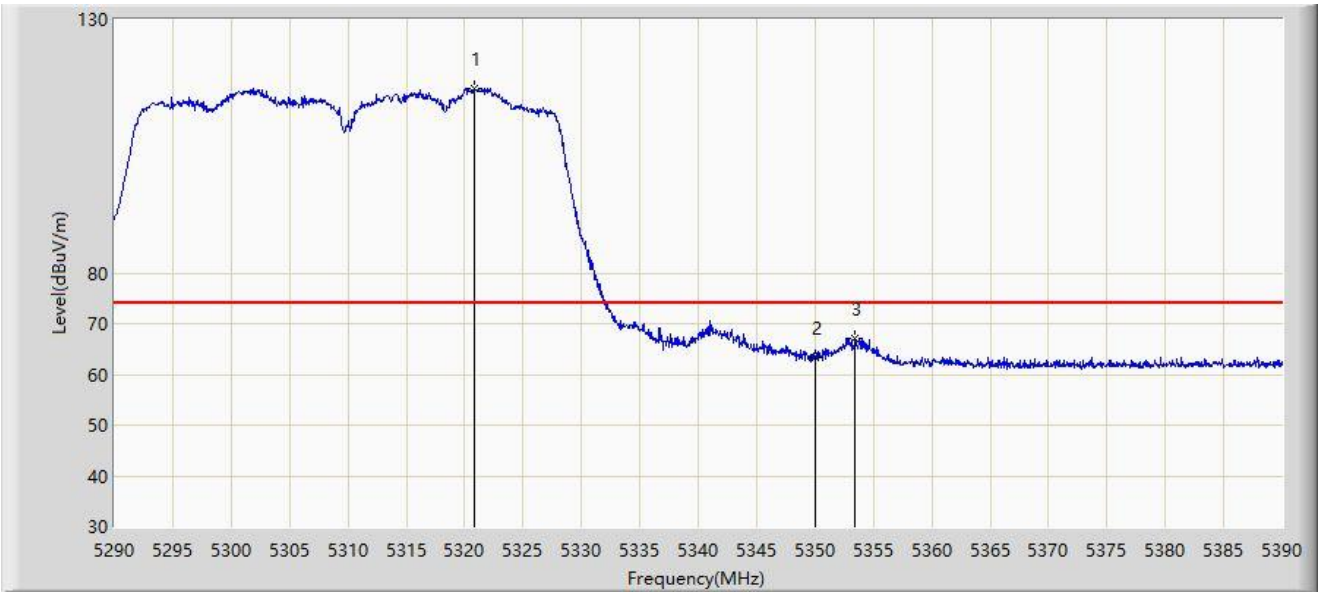
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.500	88.868	85.253	N/A	N/A	3.615	AV
2	*	5350.000	50.762	47.234	-3.238	54.000	3.527	AV

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



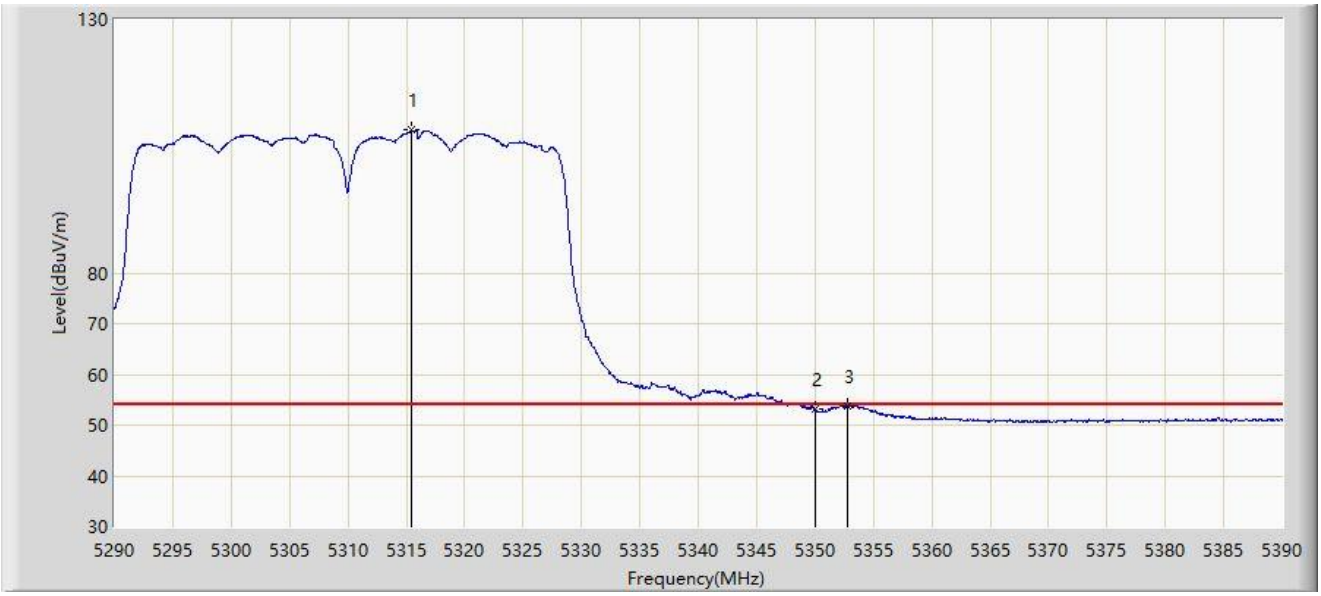
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.800	116.286	112.666	N/A	N/A	3.620	PK
2		5350.000	63.299	59.771	-10.701	74.000	3.527	PK
3	*	5353.450	67.152	63.649	-6.848	74.000	3.503	PK

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: 2023-06-11
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5315.450	108.121	104.501	N/A	N/A	3.620	AV
2		5350.000	53.172	49.644	-0.828	54.000	3.527	AV
3	*	5352.800	53.880	50.371	-0.120	54.000	3.509	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).