802.11ax-HE20 Power Spectral Density- Ant 3
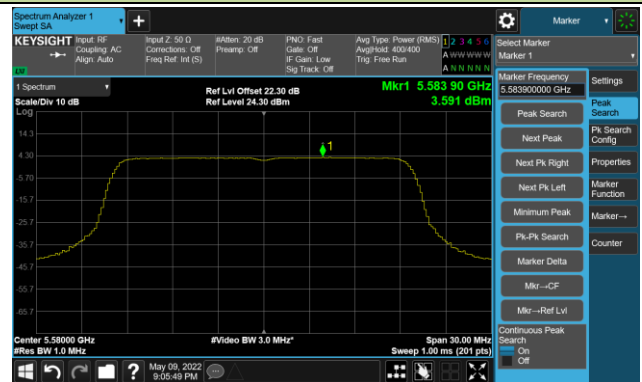
Channel 100 (5500MHz)

Channel 116 (5580MHz)

Channel 140 (5700MHz)

Channel 144 (5720MHz)

Channel 149 (5745MHz)

Channel 157 (5785MHz)

Channel 165 (5825MHz)

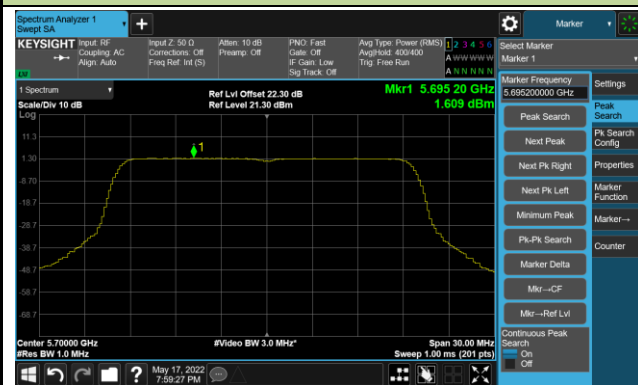| 802.11ax-HE40 Power Spectral Density- Ant 3	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
Channel 134 (5670MHz)	Channel 142(5710MHz)
Channel 151 (5755MHz)	Channel 159 (5795MHz)
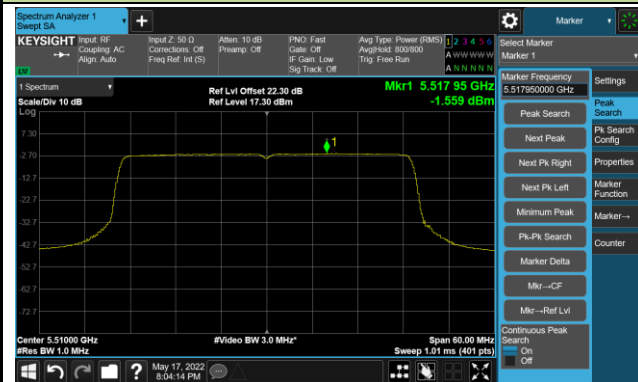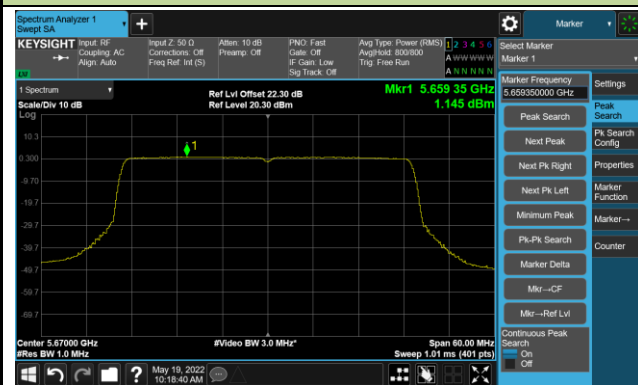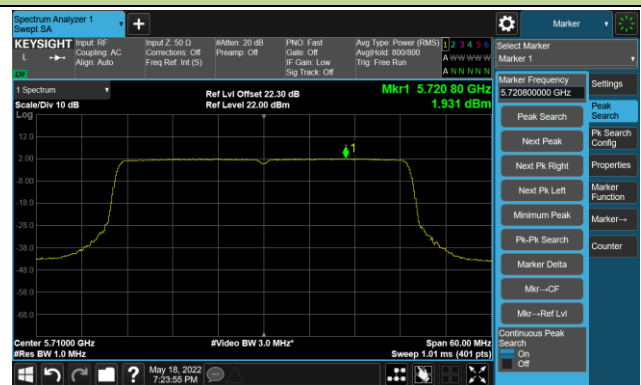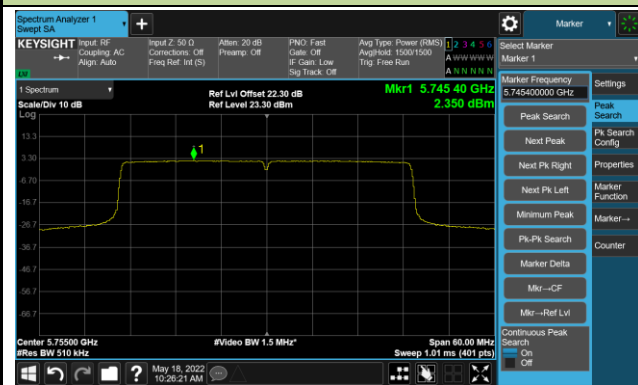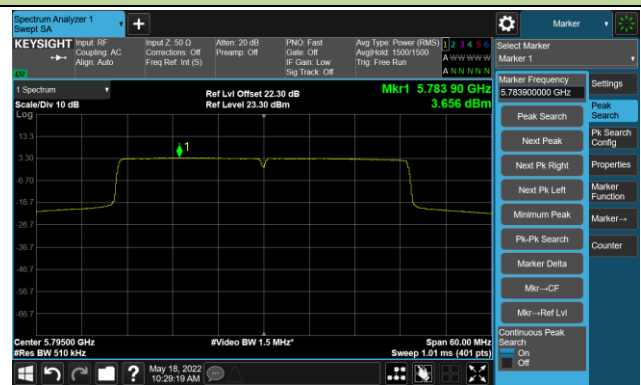
802.11ax-HE80 Power Spectral Density- Ant 3	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
Channel 138 (5690MHz)	Channel 155 (5775MHz)
802.11ax-HE160 Power Spectral Density- Ant 3	
Channel 114 (5570MHz)	
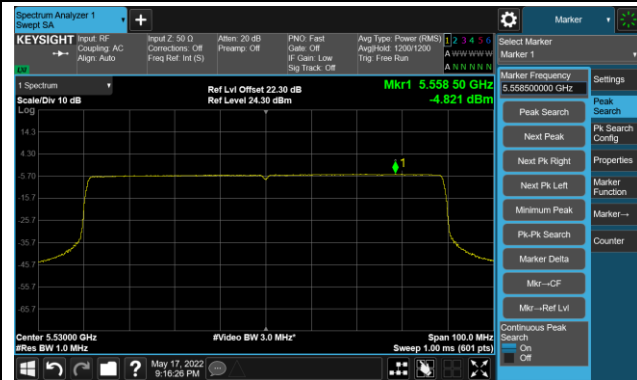
A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Naddy Zhang
Test Date	2022/05/26	Test Mode	5180MHz (Carrier Mode)

Voltage	Power	Temp	Frequency Tolerance (ppm)			
(%)	(VAC)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	17.06	16.82	16.55	16.36
		- 20	18.92	18.94	18.94	18.93
		- 10	18.50	18.34	18.32	18.33
		0	16.44	16.38	16.36	16.28
		+ 10	13.24	13.28	13.31	13.34
		+ 20	9.06	9.09	9.44	9.73
		+ 30	5.14	5.45	5.64	6.40
		+ 40	2.67	2.54	2.46	2.43
		+ 50	0.62	0.61	0.60	0.60
115%	138	+ 20	9.96	9.72	9.66	9.63
85%	102	+ 20	9.89	9.73	9.65	9.63

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

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8276.0	34.7	8.5	43.2	74.0	-30.8	Peak	Horizontal
*	8769.0	36.1	10.1	46.2	68.2	-22.0	Peak	Horizontal
	11106.5	37.2	12.6	49.8	74.0	-24.2	Peak	Horizontal
*	13852.0	34.8	13.5	48.3	68.2	-19.9	Peak	Horizontal
	8310.0	37.2	8.7	45.9	74.0	-28.1	Peak	Vertical
*	10358.5	40.6	12.7	53.3	68.2	-14.9	Peak	Vertical
	11625.0	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical
*	13784.0	36.7	13.7	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	2022/05/29	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
*	8021.0	37.4	8.7	46.1	68.2	-22.1	Peak	Horizontal
*	10018.5	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	10936.5	36.3	12.9	49.2	74.0	-24.8	Peak	Horizontal
	15662.5	47.6	12.0	59.6	74.0	-14.4	Peak	Horizontal
	15662.5	40.4	12.0	52.4	54.0	-1.6	Average	Horizontal
*	8964.5	36.2	10.6	46.8	68.2	-21.4	Peak	Vertical
*	10443.5	36.8	12.8	49.6	68.2	-18.6	Peak	Vertical
	11625.0	37.1	12.1	49.2	74.0	-24.8	Peak	Vertical
	15654.0	41.3	12.0	53.3	74.0	-20.7	Peak	Vertical
	15654.0	36.7	12.0	48.7	54.0	-5.3	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	8658.5	34.0	9.8	43.8	68.2	-24.4	Peak	Horizontal
	11106.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
*	13699.0	33.3	13.5	46.8	68.2	-21.4	Peak	Horizontal
	15722.0	49.7	11.5	61.2	74.0	-12.8	Peak	Horizontal
	15722.0	39.7	11.5	51.2	54.0	-2.8	Average	Horizontal
*	10477.5	35.9	12.9	48.8	68.2	-19.4	Peak	Vertical
	11004.5	35.9	12.8	48.7	74.0	-25.3	Peak	Vertical
*	14149.5	34.7	13.9	48.6	68.2	-19.6	Peak	Vertical
	15713.0	36.5	11.5	48.0	54.0	-6.0	Average	Vertical
	15713.5	43.2	11.5	54.7	74.0	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8412.0	39.2	8.9	48.1	74.0	-25.9	Peak	Horizontal
	10902.5	36.9	12.7	49.6	74.0	-24.4	Peak	Horizontal
*	13435.5	36.7	13.6	50.3	68.2	-17.9	Peak	Horizontal
*	14107.0	37.2	13.8	51.0	68.2	-17.2	Peak	Horizontal
*	10171.5	36.2	12.8	49.0	68.2	-19.2	Peak	Vertical
	11582.5	37.0	12.2	49.2	74.0	-24.8	Peak	Vertical
	12458.0	37.7	12.0	49.7	74.0	-24.3	Peak	Vertical
*	13792.5	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	10171.5	36.3	12.8	49.1	68.2	-19.1	Peak	Horizontal
	10860.0	35.7	12.8	48.5	74.0	-25.5	Peak	Horizontal
	12050.0	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	14192.0	36.0	14.0	50.0	68.2	-18.2	Peak	Horizontal
*	10163.0	35.8	12.6	48.4	68.2	-19.8	Peak	Vertical
	11047.0	35.6	13.1	48.7	74.0	-25.3	Peak	Vertical
	12135.0	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13886.0	35.8	13.9	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	2022/05/14	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
*	10171.5	35.2	12.8	48.0	68.2	-20.2	Peak	Horizontal
	10647.5	36.5	13.0	49.5	74.0	-24.5	Peak	Horizontal
	12007.5	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	14081.5	35.4	14.1	49.5	68.2	-18.7	Peak	Horizontal
	10936.5	36.3	12.9	49.2	74.0	-24.8	Peak	Vertical
	11489.0	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical
*	13138.0	37.3	13.0	50.3	68.2	-17.9	Peak	Vertical
*	14625.5	35.5	14.2	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	2022/05/14	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
*	7196.5	37.0	8.3	45.3	68.2	-22.9	Peak	Horizontal
	8276.0	35.4	8.5	43.9	74.0	-30.1	Peak	Horizontal
*	10120.5	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	11089.5	36.1	12.7	48.8	74.0	-25.2	Peak	Horizontal
	8199.5	35.3	8.8	44.1	74.0	-29.9	Peak	Vertical
*	8786.0	36.5	10.2	46.7	68.2	-21.5	Peak	Vertical
*	10239.5	36.1	12.8	48.9	68.2	-19.3	Peak	Vertical
	11395.5	36.5	12.6	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8352.5	35.4	8.8	44.2	74.0	-29.8	Peak	Horizontal
*	8837.0	37.2	10.2	47.4	68.2	-20.8	Peak	Horizontal
*	10188.5	36.6	12.9	49.5	68.2	-18.7	Peak	Horizontal
	12254.0	37.3	12.2	49.5	74.0	-24.5	Peak	Horizontal
*	7910.5	36.5	8.6	45.1	68.2	-23.1	Peak	Vertical
	8310.0	35.7	8.7	44.4	74.0	-29.6	Peak	Vertical
*	10571.0	35.6	13.0	48.6	68.2	-19.6	Peak	Vertical
	10860.0	36.6	12.8	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8284.5	38.0	8.6	46.6	74.0	-27.4	Peak	Horizontal
*	10435.0	35.8	12.8	48.6	68.2	-19.6	Peak	Horizontal
	11098.0	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
*	13495.0	37.3	13.6	50.9	68.2	-17.3	Peak	Horizontal
*	8811.5	34.9	10.3	45.2	68.2	-23.0	Peak	Vertical
*	9967.5	36.0	12.2	48.2	68.2	-20.0	Peak	Vertical
	11038.5	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical
	12364.5	36.9	12.2	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	7460.0	36.9	8.1	45.0	74.0	-29.0	Peak	Horizontal
*	10214.0	33.9	12.6	46.5	68.2	-21.7	Peak	Horizontal
	11540.0	36.7	12.5	49.2	74.0	-24.8	Peak	Horizontal
*	13163.5	37.3	13.0	50.3	68.2	-17.9	Peak	Horizontal
	8318.5	36.0	8.7	44.7	74.0	-29.3	Peak	Vertical
*	10163.0	35.4	12.6	48.0	68.2	-20.2	Peak	Vertical
	11166.0	36.1	12.5	48.6	74.0	-25.4	Peak	Vertical
*	13078.5	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8284.5	40.1	8.6	48.7	74.0	-25.3	Peak	Horizontal
*	10095.0	34.9	12.5	47.4	68.2	-20.8	Peak	Horizontal
	10953.5	36.2	12.9	49.1	74.0	-24.9	Peak	Horizontal
*	14217.5	36.2	14.1	50.3	68.2	-17.9	Peak	Horizontal
*	10188.5	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11038.5	36.3	12.9	49.2	74.0	-24.8	Peak	Vertical
	12220.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	14668.0	37.6	14.1	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	10324.5	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
	11064.0	36.3	12.7	49.0	74.0	-25.0	Peak	Horizontal
	12126.5	36.3	12.2	48.5	74.0	-25.5	Peak	Horizontal
*	13614.0	36.2	13.8	50.0	68.2	-18.2	Peak	Horizontal
*	10248.0	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
	11302.0	35.8	12.5	48.3	74.0	-25.7	Peak	Vertical
	12169.0	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	13911.5	34.1	13.7	47.8	68.2	-20.4	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	2022/05/14		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
	8284.5	39.6	8.6	48.2	74.0	-25.8	Peak	Horizontal
*	8828.5	36.1	10.2	46.3	68.2	-21.9	Peak	Horizontal
*	10010.0	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
	11761.0	37.4	12.1	49.5	74.0	-24.5	Peak	Horizontal
*	8684.0	35.9	9.9	45.8	68.2	-22.4	Peak	Vertical
*	10154.5	35.2	12.7	47.9	68.2	-20.3	Peak	Vertical
	11404.0	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
	12203.0	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	8701.0	35.6	10.0	45.6	68.2	-22.6	Peak	Horizontal
*	9738.0	35.7	12.1	47.8	68.2	-20.4	Peak	Horizontal
	10885.5	36.4	12.9	49.3	74.0	-24.7	Peak	Horizontal
	11540.0	36.7	12.5	49.2	74.0	-24.8	Peak	Horizontal
*	10358.5	38.0	12.7	50.7	68.2	-17.5	Peak	Vertical
	11047.0	35.6	13.1	48.7	74.0	-25.3	Peak	Vertical
	12050.0	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	13724.5	35.6	13.6	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	2022/05/14		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
*	10282.0	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
	11582.5	36.0	12.2	48.2	74.0	-25.8	Peak	Horizontal
*	14268.5	36.0	14.0	50.0	68.2	-18.2	Peak	Horizontal
	15654.0	43.9	12.0	55.9	74.0	-18.1	Peak	Horizontal
	15654.0	35.5	12.0	47.5	54.0	-6.5	Average	Horizontal
*	7987.0	36.4	8.8	45.2	68.2	-23.0	Peak	Vertical
*	10435.0	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
	11888.5	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical
	15662.0	32.5	12.0	44.5	54.0	-9.5	Average	Vertical
	15662.5	41.3	12.0	53.3	74.0	-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	2022/05/14	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
*	10299.0	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
	11463.5	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
*	13248.5	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	15722.0	43.6	11.5	55.1	74.0	-18.9	Peak	Horizontal
	15722.0	35.3	11.5	46.8	54.0	-7.2	Average	Horizontal
*	10477.5	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
	10996.0	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
*	13733.0	35.5	13.6	49.1	68.2	-19.1	Peak	Vertical
	15730.0	32.9	11.6	44.5	54.0	-9.5	Average	Vertical
	15730.5	39.7	11.6	51.3	74.0	-22.7	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	2022/05/14	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
	8412.0	38.7	8.9	47.6	74.0	-26.4	Peak	Horizontal
*	9636.0	35.5	11.9	47.4	68.2	-20.8	Peak	Horizontal
	11446.5	36.7	12.6	49.3	74.0	-24.7	Peak	Horizontal
*	13682.0	36.5	13.2	49.7	68.2	-18.5	Peak	Horizontal
*	10520.0	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
	12364.5	36.9	12.2	49.1	74.0	-24.9	Peak	Vertical
	13316.5	36.9	13.5	50.4	74.0	-23.6	Peak	Vertical
*	14056.0	35.0	14.0	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	2022/05/14		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
	11531.5	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
	12126.5	37.2	12.2	49.4	74.0	-24.6	Peak	Horizontal
*	13775.5	36.8	13.7	50.5	68.2	-17.7	Peak	Horizontal
*	14634.0	36.2	14.1	50.3	68.2	-17.9	Peak	Horizontal
*	10256.5	35.3	12.7	48.0	68.2	-20.2	Peak	Vertical
	11064.0	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical
	12194.5	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	13767.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	8709.5	36.2	10.0	46.2	68.2	-22.0	Peak	Horizontal
*	10256.5	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11497.5	35.7	12.8	48.5	74.0	-25.5	Peak	Horizontal
	12339.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	10265.0	35.8	12.7	48.5	68.2	-19.7	Peak	Vertical
	11072.5	36.6	12.7	49.3	74.0	-24.7	Peak	Vertical
	12245.5	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	14608.5	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	2022/05/14		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
*	8871.0	37.3	10.3	47.6	68.2	-20.6	Peak	Horizontal
*	10137.5	36.0	12.7	48.7	68.2	-19.5	Peak	Horizontal
	11285.0	36.0	12.4	48.4	74.0	-25.6	Peak	Horizontal
	12245.5	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	8718.0	36.6	10.0	46.6	68.2	-21.6	Peak	Vertical
*	10188.5	34.8	12.9	47.7	68.2	-20.5	Peak	Vertical
	11089.5	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	11752.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	7358.0	37.2	8.2	45.4	74.0	-28.6	Peak	Horizontal
*	10052.5	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	12322.0	37.0	12.2	49.2	74.0	-24.8	Peak	Horizontal
*	14183.5	35.8	14.1	49.9	68.2	-18.3	Peak	Horizontal
*	8607.5	36.4	9.6	46.0	68.2	-22.2	Peak	Vertical
*	10188.5	35.2	12.9	48.1	68.2	-20.1	Peak	Vertical
	10996.0	35.7	12.9	48.6	74.0	-25.4	Peak	Vertical
	11701.5	36.7	11.9	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	8794.5	36.5	10.3	46.8	68.2	-21.4	Peak	Horizontal
*	10035.5	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
	10953.5	36.4	12.9	49.3	74.0	-24.7	Peak	Horizontal
	12305.0	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
	8352.5	35.2	8.8	44.0	74.0	-30.0	Peak	Vertical
*	10035.5	34.2	12.4	46.6	68.2	-21.6	Peak	Vertical
	11786.5	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
*	13614.0	36.3	13.8	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	2022/05/14		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
	8259.0	36.9	8.8	45.7	74.0	-28.3	Peak	Horizontal
*	10239.5	35.4	12.8	48.2	68.2	-20.0	Peak	Horizontal
	12271.0	37.4	12.1	49.5	74.0	-24.5	Peak	Horizontal
*	13733.0	36.7	13.6	50.3	68.2	-17.9	Peak	Horizontal
*	10035.5	35.5	12.4	47.9	68.2	-20.3	Peak	Vertical
	11191.5	36.0	12.5	48.5	74.0	-25.5	Peak	Vertical
	12220.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	13138.0	37.5	13.0	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	2022/05/14	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
	8284.5	39.6	8.6	48.2	74.0	-25.8	Peak	Horizontal
*	8726.5	35.6	10.1	45.7	68.2	-22.5	Peak	Horizontal
*	10197.0	35.5	12.7	48.2	68.2	-20.0	Peak	Horizontal
	11565.5	36.8	12.3	49.1	74.0	-24.9	Peak	Horizontal
*	9942.0	35.4	12.0	47.4	68.2	-20.8	Peak	Vertical
	10783.5	35.7	12.9	48.6	74.0	-25.4	Peak	Vertical
	12169.0	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	13707.5	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	2022/05/14	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
	8284.5	40.1	8.6	48.7	74.0	-25.3	Peak	Horizontal
*	9738.0	35.1	12.1	47.2	68.2	-21.0	Peak	Horizontal
*	10324.5	35.1	12.8	47.9	68.2	-20.3	Peak	Horizontal
	12560.0	36.8	12.0	48.8	74.0	-25.2	Peak	Horizontal
*	8607.5	36.6	9.6	46.2	68.2	-22.0	Peak	Vertical
*	10137.5	35.1	12.7	47.8	68.2	-20.4	Peak	Vertical
	11098.0	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12254.0	37.3	12.2	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	2022/05/14		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
	8284.5	39.8	8.6	48.4	74.0	-25.6	Peak	Horizontal
*	10205.5	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
	11319.0	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	12891.5	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
*	8888.0	36.3	10.3	46.6	68.2	-21.6	Peak	Vertical
*	10146.0	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
	10987.5	36.8	12.9	49.7	74.0	-24.3	Peak	Vertical
	12279.5	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	10163.0	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	11599.5	36.9	12.4	49.3	74.0	-24.7	Peak	Horizontal
	12228.5	36.7	12.1	48.8	74.0	-25.2	Peak	Horizontal
*	13911.5	36.0	13.7	49.7	68.2	-18.5	Peak	Horizontal
*	10375.5	35.0	12.8	47.8	68.2	-20.4	Peak	Vertical
	10962.0	37.1	12.8	49.9	74.0	-24.1	Peak	Vertical
	12050.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical
*	13809.5	34.8	13.6	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	2022/05/14		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
*	10307.5	35.9	12.6	48.5	68.2	-19.7	Peak	Horizontal
	10979.0	35.2	12.8	48.0	74.0	-26.0	Peak	Horizontal
*	13061.5	36.8	12.9	49.7	68.2	-18.5	Peak	Horizontal
	15688.0	42.5	11.8	54.3	74.0	-19.7	Peak	Horizontal
	15688.0	34.5	11.8	46.3	54.0	-7.7	Average	Horizontal
*	10078.0	32.9	12.5	45.4	68.2	-22.8	Peak	Vertical
	11455.0	35.9	12.6	48.5	74.0	-25.5	Peak	Vertical
*	12968.0	34.7	12.8	47.5	68.2	-20.7	Peak	Vertical
	15696.5	41.2	11.6	52.8	74.0	-21.2	Peak	Vertical
	15696.5	31.8	11.6	43.4	54.0	-10.6	Average	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		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
*	10299.0	36.8	12.7	49.5	68.2	-18.7	Peak	Horizontal
	11038.5	37.3	12.9	50.2	74.0	-23.8	Peak	Horizontal
	12041.5	38.6	12.2	50.8	74.0	-23.2	Peak	Horizontal
*	14617.0	38.4	14.4	52.8	68.2	-15.4	Peak	Horizontal
	8046.5	39.3	8.9	48.2	74.0	-25.8	Peak	Vertical
*	8760.5	37.6	10.1	47.7	68.2	-20.5	Peak	Vertical
	10902.5	37.7	12.7	50.4	74.0	-23.6	Peak	Vertical
*	12755.5	39.4	12.8	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	2022/05/14		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
*	10341.5	34.8	12.8	47.6	68.2	-20.6	Peak	Horizontal
	10945.0	35.1	12.9	48.0	74.0	-26.0	Peak	Horizontal
	12033.0	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
*	13741.5	36.4	13.5	49.9	68.2	-18.3	Peak	Horizontal
*	10154.5	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
	11047.0	35.3	13.1	48.4	74.0	-25.6	Peak	Vertical
	12084.0	36.6	12.1	48.7	74.0	-25.3	Peak	Vertical
*	13979.5	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	2022/05/14	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
*	8879.5	34.2	10.3	44.5	68.2	-23.7	Peak	Horizontal
*	10180.0	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
	11455.0	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
	11888.5	37.0	12.0	49.0	74.0	-25.0	Peak	Horizontal
*	8692.5	34.9	10.0	44.9	68.2	-23.3	Peak	Vertical
*	10418.0	36.1	12.8	48.9	68.2	-19.3	Peak	Vertical
	11081.0	36.3	12.6	48.9	74.0	-25.1	Peak	Vertical
	12101.0	37.6	12.0	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	10877.0	37.1	12.8	49.9	74.0	-24.1	Peak	Horizontal
	11514.5	37.7	12.6	50.3	74.0	-23.7	Peak	Horizontal
*	12840.5	36.8	12.8	49.6	68.2	-18.6	Peak	Horizontal
*	14251.5	37.0	14.1	51.1	68.2	-17.1	Peak	Horizontal
*	10129.0	36.9	12.7	49.6	68.2	-18.6	Peak	Vertical
	11242.5	37.5	12.4	49.9	74.0	-24.1	Peak	Vertical
	12024.5	37.5	12.2	49.7	74.0	-24.3	Peak	Vertical
*	14149.5	38.0	13.9	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	7961.5	38.1	8.8	46.9	68.2	-21.3	Peak	Horizontal
*	10129.0	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11098.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
	12322.0	36.9	12.2	49.1	74.0	-24.9	Peak	Horizontal
*	7859.5	37.6	8.4	46.0	68.2	-22.2	Peak	Vertical
*	8726.5	35.9	10.1	46.0	68.2	-22.2	Peak	Vertical
	10953.5	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical
	12143.5	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/29	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
*	10256.5	37.0	12.7	49.7	68.2	-18.5	Peak	Horizontal
	11038.5	36.8	12.9	49.7	74.0	-24.3	Peak	Horizontal
	12016.0	37.8	12.3	50.1	74.0	-23.9	Peak	Horizontal
*	14600.0	37.2	14.3	51.5	68.2	-16.7	Peak	Horizontal
*	10171.5	37.1	12.8	49.9	68.2	-18.3	Peak	Vertical
	11438.0	36.9	12.6	49.5	74.0	-24.5	Peak	Vertical
	12135.0	37.7	12.2	49.9	74.0	-24.1	Peak	Vertical
*	14039.0	36.9	13.8	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	2022/05/14		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
*	9687.0	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	10817.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	11591.0	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	12925.5	36.3	12.9	49.2	68.2	-19.0	Peak	Horizontal
*	8777.5	35.7	10.1	45.8	68.2	-22.4	Peak	Vertical
*	10154.5	35.1	12.7	47.8	68.2	-20.4	Peak	Vertical
	11421.0	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
	12288.0	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	8284.5	39.8	8.6	48.4	74.0	-25.6	Peak	Horizontal
*	8752.0	35.5	10.0	45.5	68.2	-22.7	Peak	Horizontal
*	10035.5	35.2	12.4	47.6	68.2	-20.6	Peak	Horizontal
	11047.0	35.3	13.1	48.4	74.0	-25.6	Peak	Horizontal
*	8743.5	35.2	10.0	45.2	68.2	-23.0	Peak	Vertical
*	9942.0	33.6	12.0	45.6	68.2	-22.6	Peak	Vertical
	11021.5	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical
	12339.0	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	10129.0	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
	11055.5	35.4	12.9	48.3	74.0	-25.7	Peak	Horizontal
	12254.0	36.3	12.2	48.5	74.0	-25.5	Peak	Horizontal
*	14200.5	35.1	14.0	49.1	68.2	-19.1	Peak	Horizontal
*	10290.5	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	10979.0	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical
	12500.5	36.9	11.8	48.7	74.0	-25.3	Peak	Vertical
*	13852.0	33.8	13.5	47.3	68.2	-20.9	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	2022/05/14		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
*	10273.5	36.4	12.7	49.1	68.2	-19.1	Peak	Horizontal
	11514.5	36.9	12.6	49.5	74.0	-24.5	Peak	Horizontal
	12169.0	36.6	12.2	48.8	74.0	-25.2	Peak	Horizontal
*	13155.0	37.0	13.0	50.0	68.2	-18.2	Peak	Horizontal
*	10596.5	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
	11489.0	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	12517.5	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	13146.5	36.9	13.0	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	2022/05/14	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
*	8692.5	36.4	10.0	46.4	68.2	-21.8	Peak	Horizontal
*	9797.5	33.9	12.2	46.1	68.2	-22.1	Peak	Horizontal
	11072.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	13265.5	37.5	13.2	50.7	74.0	-23.3	Peak	Horizontal
*	10086.5	35.8	12.5	48.3	68.2	-19.9	Peak	Vertical
	11191.5	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical
	12262.5	36.6	12.2	48.8	74.0	-25.2	Peak	Vertical
*	13979.5	34.9	13.5	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	9627.5	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
*	10163.0	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	11200.0	36.5	12.4	48.9	74.0	-25.1	Peak	Horizontal
	12016.0	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	8684.0	36.1	9.9	46.0	68.2	-22.2	Peak	Vertical
*	10078.0	35.4	12.5	47.9	68.2	-20.3	Peak	Vertical
	11004.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	11659.0	35.7	12.1	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		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
*	10171.5	36.6	12.8	49.4	68.2	-18.8	Peak	Horizontal
	10996.0	36.3	12.9	49.2	74.0	-24.8	Peak	Horizontal
	12313.5	37.3	12.2	49.5	74.0	-24.5	Peak	Horizontal
*	13078.5	37.9	12.7	50.6	68.2	-17.6	Peak	Horizontal
*	10137.5	36.6	12.7	49.3	68.2	-18.9	Peak	Vertical
	10936.5	36.2	12.9	49.1	74.0	-24.9	Peak	Vertical
	12050.0	37.4	12.3	49.7	74.0	-24.3	Peak	Vertical
*	13036.0	37.8	12.9	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	2022/05/14		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
	8284.5	38.3	8.6	46.9	74.0	-27.1	Peak	Horizontal
*	8607.5	36.2	9.6	45.8	68.2	-22.4	Peak	Horizontal
*	9721.0	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	11820.5	36.9	11.8	48.7	74.0	-25.3	Peak	Horizontal
	8165.5	34.9	8.7	43.6	74.0	-30.4	Peak	Vertical
*	8769.0	36.3	10.1	46.4	68.2	-21.8	Peak	Vertical
*	10120.5	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical
	11387.0	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	10953.5	35.2	12.9	48.1	74.0	-25.9	Peak	Horizontal
	11608.0	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	14064.5	36.2	14.1	50.3	68.2	-17.9	Peak	Horizontal
*	14617.0	35.8	14.4	50.2	68.2	-18.0	Peak	Horizontal
*	10214.0	35.3	12.6	47.9	68.2	-20.3	Peak	Vertical
	11157.5	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	12339.0	37.4	12.1	49.5	74.0	-24.5	Peak	Vertical
*	13775.5	35.0	13.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	10197.0	35.7	12.7	48.4	68.2	-19.8	Peak	Horizontal
	11047.0	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
	11778.0	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
*	14030.5	36.0	13.8	49.8	68.2	-18.4	Peak	Horizontal
*	10171.5	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
	11191.5	36.9	12.5	49.4	74.0	-24.6	Peak	Vertical
	12101.0	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical
*	13172.0	36.4	13.0	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11497.5	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
	12050.0	35.5	12.3	47.8	74.0	-26.2	Peak	Horizontal
*	13894.5	35.4	13.8	49.2	68.2	-19.0	Peak	Horizontal
*	10341.5	36.1	12.8	48.9	68.2	-19.3	Peak	Vertical
	11089.5	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	11922.5	36.1	12.0	48.1	74.0	-25.9	Peak	Vertical
*	14506.5	36.1	14.2	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	2022/05/29	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
*	10171.5	37.9	12.8	50.7	68.2	-17.5	Peak	Horizontal
	11897.0	38.2	12.0	50.2	74.0	-23.8	Peak	Horizontal
*	13801.0	37.7	13.6	51.3	68.2	-16.9	Peak	Horizontal
	15654.0	46.7	12.0	58.7	74.0	-15.3	Peak	Horizontal
	15654.0	35.3	12.0	47.3	54.0	-6.7	Average	Horizontal
*	10435.0	38.4	12.8	51.2	68.2	-17.0	Peak	Vertical
	11523.0	37.2	12.5	49.7	74.0	-24.3	Peak	Vertical
*	14056.0	37.2	14.0	51.2	68.2	-17.0	Peak	Vertical
	15671.0	45.3	11.9	57.2	74.0	-16.8	Peak	Vertical
	15671.0	33.3	11.9	45.2	54.0	-8.8	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/29	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
*	10137.5	36.7	12.7	49.4	68.2	-18.8	Peak	Horizontal
	11523.0	37.6	12.5	50.1	74.0	-23.9	Peak	Horizontal
*	14583.0	37.8	14.3	52.1	68.2	-16.1	Peak	Horizontal
	15705.0	46.8	11.4	58.2	74.0	-15.8	Peak	Horizontal
	15705.0	34.7	11.4	46.1	54.0	-7.9	Average	Horizontal
*	10477.5	37.5	12.9	50.4	68.2	-17.8	Peak	Vertical
	11319.0	37.6	12.5	50.1	74.0	-23.9	Peak	Vertical
*	13775.5	37.6	13.7	51.3	68.2	-16.9	Peak	Vertical
	15705.0	44.0	11.4	55.4	74.0	-18.6	Peak	Vertical
	15705.0	32.8	11.4	44.2	54.0	-9.8	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8412.0	38.2	8.9	47.1	74.0	-26.9	Peak	Horizontal
*	9661.5	35.7	12.0	47.7	68.2	-20.5	Peak	Horizontal
	10877.0	35.5	12.8	48.3	74.0	-25.7	Peak	Horizontal
*	13495.0	35.8	13.6	49.4	68.2	-18.8	Peak	Horizontal
*	9738.0	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
	10698.5	35.6	13.1	48.7	74.0	-25.3	Peak	Vertical
	12517.5	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	13988.0	35.0	13.5	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	2022/05/14	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10214.0	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
	11089.5	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	11761.0	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
*	13146.5	36.2	13.0	49.2	68.2	-19.0	Peak	Horizontal
	11489.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	12466.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	13180.5	36.1	13.1	49.2	68.2	-19.0	Peak	Vertical
*	14617.0	35.5	14.4	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	2022/05/14		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
*	10486.0	35.6	13.0	48.6	68.2	-19.6	Peak	Horizontal
	11778.0	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
	12500.5	36.8	11.8	48.6	74.0	-25.4	Peak	Horizontal
*	13801.0	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
*	9704.0	35.6	12.1	47.7	68.2	-20.5	Peak	Vertical
	10911.0	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
	12398.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	13750.0	35.9	13.5	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
*	10197.0	35.4	12.7	48.1	68.2	-20.1	Peak	Horizontal
	10894.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
	12152.0	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
*	14209.0	36.9	14.0	50.9	68.2	-17.3	Peak	Horizontal
*	10392.5	35.6	12.8	48.4	68.2	-19.8	Peak	Vertical
	11106.5	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical
	12381.5	37.3	12.0	49.3	74.0	-24.7	Peak	Vertical
*	13801.0	35.9	13.6	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	2022/05/14		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
*	9746.5	35.6	12.0	47.6	68.2	-20.6	Peak	Horizontal
	11047.0	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
	12254.0	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	13869.0	35.7	13.8	49.5	68.2	-18.7	Peak	Horizontal
*	10443.5	36.2	12.8	49.0	68.2	-19.2	Peak	Vertical
	11174.5	36.5	12.4	48.9	74.0	-25.1	Peak	Vertical
	12279.5	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical
*	13809.5	35.9	13.6	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	2022/05/14		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
	8284.5	36.7	8.6	45.3	74.0	-28.7	Peak	Horizontal
*	10146.0	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	12254.0	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	14200.5	35.9	14.0	49.9	68.2	-18.3	Peak	Horizontal
*	8845.5	36.0	10.3	46.3	68.2	-21.9	Peak	Vertical
*	10214.0	35.4	12.6	48.0	68.2	-20.2	Peak	Vertical
	11132.0	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
	12245.5	36.6	12.1	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10095.0	36.1	12.5	48.6	68.2	-19.6	Peak	Horizontal
	11089.5	36.8	12.7	49.5	74.0	-24.5	Peak	Horizontal
	12118.0	37.8	12.2	50.0	74.0	-24.0	Peak	Horizontal
*	13002.0	37.2	13.0	50.2	68.2	-18.0	Peak	Horizontal
*	10205.5	37.1	12.6	49.7	68.2	-18.5	Peak	Vertical
	10783.5	37.2	12.9	50.1	74.0	-23.9	Peak	Vertical
	11582.5	37.5	12.2	49.7	74.0	-24.3	Peak	Vertical
*	14064.5	36.7	14.1	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	8284.5	39.0	8.6	47.6	74.0	-26.4	Peak	Horizontal
*	8769.0	34.2	10.1	44.3	68.2	-23.9	Peak	Horizontal
*	10401.0	35.0	12.8	47.8	68.2	-20.4	Peak	Horizontal
	11523.0	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
	8199.5	36.1	8.8	44.9	74.0	-29.1	Peak	Vertical
*	9993.0	34.8	12.4	47.2	68.2	-21.0	Peak	Vertical
*	10401.0	35.7	12.8	48.5	68.2	-19.7	Peak	Vertical
	11234.0	37.7	12.3	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	8752.0	37.5	10.0	47.5	68.2	-20.7	Peak	Horizontal
*	10027.0	35.4	12.4	47.8	68.2	-20.4	Peak	Horizontal
	11021.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	12449.5	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
*	8735.0	35.2	10.0	45.2	68.2	-23.0	Peak	Vertical
*	10188.5	36.8	12.9	49.7	68.2	-18.5	Peak	Vertical
	11149.0	36.0	12.7	48.7	74.0	-25.3	Peak	Vertical
	11880.0	35.4	12.0	47.4	74.0	-26.6	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	2022/05/14		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
*	8735.0	34.0	10.0	44.0	68.2	-24.2	Peak	Horizontal
*	9942.0	35.9	12.0	47.9	68.2	-20.3	Peak	Horizontal
	11047.0	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
	12373.0	36.4	12.1	48.5	74.0	-25.5	Peak	Horizontal
*	8777.5	36.0	10.1	46.1	68.2	-22.1	Peak	Vertical
*	10044.0	35.1	12.4	47.5	68.2	-20.7	Peak	Vertical
	11208.5	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
	12075.5	36.1	12.2	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	2022/05/14	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
*	10146.0	34.9	12.7	47.6	68.2	-20.6	Peak	Horizontal
	10987.5	34.9	12.9	47.8	74.0	-26.2	Peak	Horizontal
	12313.5	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	13758.5	35.6	13.7	49.3	68.2	-18.9	Peak	Horizontal
*	10137.5	35.4	12.7	48.1	68.2	-20.1	Peak	Vertical
	11098.0	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12492.0	36.4	11.8	48.2	74.0	-25.8	Peak	Vertical
*	14158.0	35.1	14.0	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		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
*	10392.5	37.8	12.8	50.6	68.2	-17.6	Peak	Horizontal
	10834.5	37.3	12.8	50.1	74.0	-23.9	Peak	Horizontal
*	13894.5	38.6	13.8	52.4	68.2	-15.8	Peak	Horizontal
	15688.0	44.0	11.8	55.8	74.0	-18.2	Peak	Horizontal
	15688.0	31.9	11.8	43.7	54.0	-10.3	Average	Horizontal
	12152.0	38.7	12.1	50.8	74.0	-23.2	Peak	Vertical
*	13010.5	38.9	13.0	51.9	68.2	-16.3	Peak	Vertical
*	14141.0	38.0	13.7	51.7	68.2	-16.5	Peak	Vertical
	15695.0	30.2	11.6	41.8	54.0	-12.2	Average	Vertical
	15696.5	41.9	11.6	53.5	74.0	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		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
	10860.0	37.1	12.8	49.9	74.0	-24.1	Peak	Horizontal
	12279.5	37.7	12.1	49.8	74.0	-24.2	Peak	Horizontal
*	13070.0	36.2	12.8	49.0	68.2	-19.2	Peak	Horizontal
*	13852.0	37.0	13.5	50.5	68.2	-17.7	Peak	Horizontal
	10826.0	37.0	12.8	49.8	74.0	-24.2	Peak	Vertical
	12203.0	38.3	12.2	50.5	74.0	-23.5	Peak	Vertical
*	13979.5	35.3	13.5	48.8	68.2	-19.4	Peak	Vertical
*	14600.0	38.4	14.3	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8497.0	39.9	9.1	49.0	74.0	-25.0	Peak	Horizontal
*	10171.5	35.0	12.8	47.8	68.2	-20.4	Peak	Horizontal
	11642.0	36.5	11.9	48.4	74.0	-25.6	Peak	Horizontal
*	13784.0	35.2	13.7	48.9	68.2	-19.3	Peak	Horizontal
*	10341.5	35.7	12.8	48.5	68.2	-19.7	Peak	Vertical
	11489.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	12381.5	37.0	12.0	49.0	74.0	-25.0	Peak	Vertical
*	14608.5	36.0	14.3	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	10095.0	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
	11081.0	35.9	12.6	48.5	74.0	-25.5	Peak	Horizontal
	11914.0	35.5	12.1	47.6	74.0	-26.4	Peak	Horizontal
*	13809.5	36.2	13.6	49.8	68.2	-18.4	Peak	Horizontal
*	10239.5	35.9	12.8	48.7	68.2	-19.5	Peak	Vertical
	11106.5	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
	12534.5	36.8	11.9	48.7	74.0	-25.3	Peak	Vertical
*	13903.0	36.7	13.7	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	2022/05/29	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
*	10375.5	36.8	12.8	49.6	68.2	-18.6	Peak	Horizontal
	11523.0	37.1	12.5	49.6	74.0	-24.4	Peak	Horizontal
	12619.5	37.5	12.0	49.5	74.0	-24.5	Peak	Horizontal
*	13758.5	37.0	13.7	50.7	68.2	-17.5	Peak	Horizontal
*	10503.0	37.1	12.8	49.9	68.2	-18.3	Peak	Vertical
	11557.0	37.4	12.4	49.8	74.0	-24.2	Peak	Vertical
	12126.5	37.4	12.2	49.6	74.0	-24.4	Peak	Vertical
*	13911.5	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	8811.5	35.8	10.3	46.1	68.2	-22.1	Peak	Horizontal
*	10180.0	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
	11047.0	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
	12220.0	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	8726.5	35.4	10.1	45.5	68.2	-22.7	Peak	Vertical
*	10477.5	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
	11166.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical
	11752.5	36.4	12.0	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		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
*	9585.0	37.0	12.0	49.0	68.2	-19.2	Peak	Horizontal
	11429.5	37.4	12.5	49.9	74.0	-24.1	Peak	Horizontal
	12041.5	37.9	12.2	50.1	74.0	-23.9	Peak	Horizontal
*	12832.0	37.9	12.9	50.8	68.2	-17.4	Peak	Horizontal
*	10188.5	36.7	12.9	49.6	68.2	-18.6	Peak	Vertical
	11200.0	36.8	12.4	49.2	74.0	-24.8	Peak	Vertical
	12220.0	37.1	12.3	49.4	74.0	-24.6	Peak	Vertical
*	14676.5	37.6	14.1	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	8284.5	39.6	8.6	48.2	74.0	-25.8	Peak	Horizontal
*	8658.5	34.3	9.8	44.1	68.2	-24.1	Peak	Horizontal
*	9806.0	35.5	12.2	47.7	68.2	-20.5	Peak	Horizontal
	11200.0	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
	7630.0	37.3	8.0	45.3	74.0	-28.7	Peak	Vertical
*	8760.5	35.9	10.1	46.0	68.2	-22.2	Peak	Vertical
*	10188.5	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
	11089.5	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8284.5	39.1	8.6	47.7	74.0	-26.3	Peak	Horizontal
*	8760.5	36.0	10.1	46.1	68.2	-22.1	Peak	Horizontal
*	9967.5	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
	10783.5	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
	8276.0	34.5	8.5	43.0	74.0	-31.0	Peak	Vertical
*	8692.5	34.9	10.0	44.9	68.2	-23.3	Peak	Vertical
*	9984.5	34.7	12.5	47.2	68.2	-21.0	Peak	Vertical
	11191.5	36.1	12.5	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	8352.5	36.4	8.8	45.2	74.0	-28.8	Peak	Horizontal
*	10409.5	34.9	12.8	47.7	68.2	-20.5	Peak	Horizontal
	11472.0	37.4	12.5	49.9	74.0	-24.1	Peak	Horizontal
*	13699.0	36.5	13.5	50.0	68.2	-18.2	Peak	Horizontal
*	10120.5	35.9	12.5	48.4	68.2	-19.8	Peak	Vertical
	11098.0	35.5	12.8	48.3	74.0	-25.7	Peak	Vertical
	12568.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	13937.0	36.9	13.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	8769.0	37.2	10.1	47.3	68.2	-20.9	Peak	Horizontal
*	10367.0	35.8	12.7	48.5	68.2	-19.7	Peak	Horizontal
	10987.5	36.2	12.9	49.1	74.0	-24.9	Peak	Horizontal
	11761.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	10435.0	35.1	12.8	47.9	68.2	-20.3	Peak	Vertical
	11106.5	36.1	12.6	48.7	74.0	-25.3	Peak	Vertical
	12271.0	36.4	12.1	48.5	74.0	-25.5	Peak	Vertical
*	13699.0	36.8	13.5	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1			Test Engineer	Carl Jiang
Test Date	2022/05/14			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.				

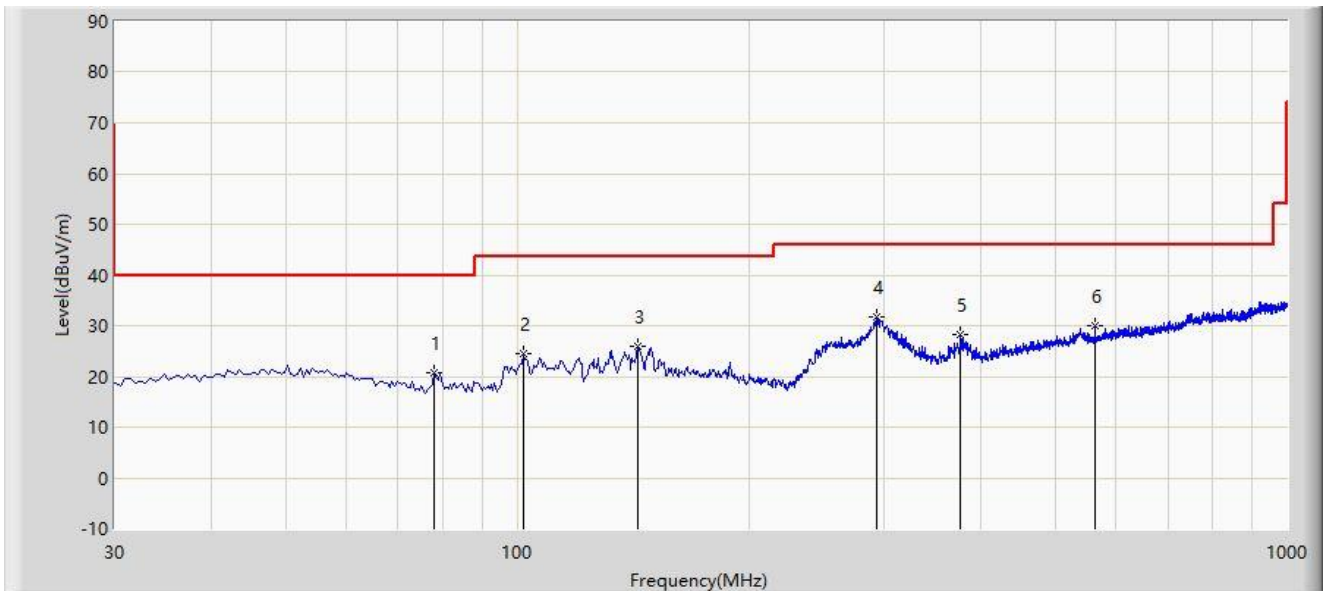| Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9746.5	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
*	10367.0	36.2	12.7	48.9	68.2	-19.3	Peak	Horizontal
	11047.0	35.9	13.1	49.0	74.0	-25.0	Peak	Horizontal
	11965.0	36.4	12.2	48.6	74.0	-25.4	Peak	Horizontal
*	8862.5	35.8	10.3	46.1	68.2	-22.1	Peak	Vertical
*	10231.0	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
	11013.0	36.4	12.8	49.2	74.0	-24.8	Peak	Vertical
	12143.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
*	10375.5	35.4	12.8	48.2	68.2	-20.0	Peak	Horizontal
	11344.5	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
	12313.5	36.0	12.2	48.2	74.0	-25.8	Peak	Horizontal
*	13784.0	36.8	13.7	50.5	68.2	-17.7	Peak	Horizontal
*	8879.5	35.9	10.3	46.2	68.2	-22.0	Peak	Vertical
*	10197.0	35.3	12.7	48.0	68.2	-20.2	Peak	Vertical
	11191.5	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
	12262.5	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/29		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
*	10137.5	36.5	12.7	49.2	68.2	-19.0	Peak	Horizontal
	10792.0	37.7	13.1	50.8	74.0	-23.2	Peak	Horizontal
	12109.5	37.8	12.1	49.9	74.0	-24.1	Peak	Horizontal
*	12900.0	37.3	13.0	50.3	68.2	-17.9	Peak	Horizontal
*	10180.0	36.7	12.9	49.6	68.2	-18.6	Peak	Vertical
	11132.0	37.6	12.3	49.9	74.0	-24.1	Peak	Vertical
	12160.5	37.6	12.2	49.8	74.0	-24.2	Peak	Vertical
*	12891.5	37.1	13.0	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Carl Jiang
Test Date	2022/05/14		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
	8284.5	39.0	8.6	47.6	74.0	-26.4	Peak	Horizontal
*	8692.5	35.2	10.0	45.2	68.2	-23.0	Peak	Horizontal
*	10154.5	34.7	12.7	47.4	68.2	-20.8	Peak	Horizontal
	11497.5	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
*	8641.5	35.5	9.7	45.2	68.2	-23.0	Peak	Vertical
*	9984.5	35.8	12.5	48.3	68.2	-19.9	Peak	Vertical
	11149.0	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	12237.0	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022/05/14	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
	8403.5	38.2	9.0	47.2	74.0	-26.8	Peak	Horizontal
*	9891.0	35.8	12.2	48.0	68.2	-20.2	Peak	Horizontal
	10987.5	36.0	12.9	48.9	74.0	-25.1	Peak	Horizontal
*	12985.0	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
	8310.0	36.2	8.7	44.9	74.0	-29.1	Peak	Vertical
*	10316.0	36.1	12.7	48.8	68.2	-19.4	Peak	Vertical
	11072.5	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical
*	13605.5	35.9	13.6	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	2022/05/14		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
*	8862.5	36.1	10.3	46.4	68.2	-21.8	Peak	Horizontal
*	10154.5	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11370.0	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
	11880.0	35.9	12.0	47.9	74.0	-26.1	Peak	Horizontal
*	9721.0	34.1	12.2	46.3	68.2	-21.9	Peak	Vertical
*	10163.0	35.4	12.6	48.0	68.2	-20.2	Peak	Vertical
	11523.0	35.7	12.5	48.2	74.0	-25.8	Peak	Vertical
	12143.5	35.9	12.1	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)

The Worse Case Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Time: 2022/06/06 - 18:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			78.015	20.702	6.648	-19.298	40.000	14.054	PK
2			101.780	24.461	11.158	-19.039	43.500	13.303	PK
3			143.490	25.934	8.209	-17.566	43.500	17.725	PK
4		*	293.355	31.603	13.637	-14.397	46.000	17.965	PK
5			376.775	28.117	7.878	-17.883	46.000	20.239	PK
6			562.530	30.064	5.979	-15.936	46.000	24.085	PK

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

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

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

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

Site: WZ-AC1	Time: 2022/06/06 - 19:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	
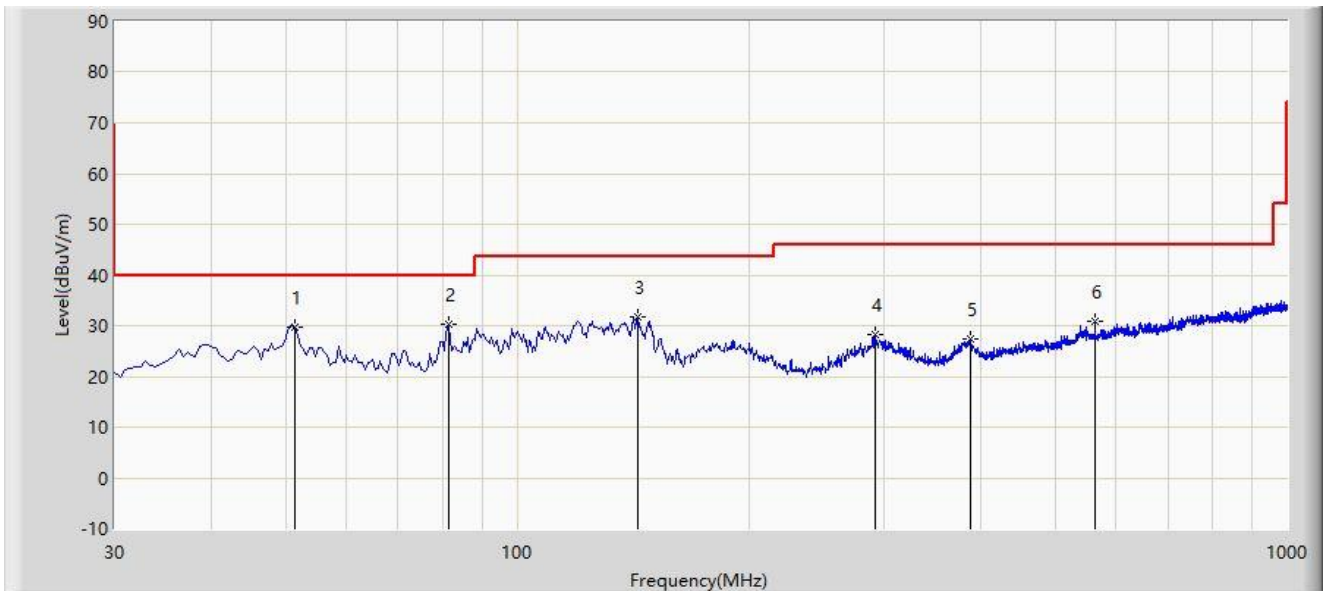
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			51.340	29.834	11.405	-10.166	40.000	18.429	PK
2		*	81.410	30.277	17.147	-9.723	40.000	13.130	PK
3			143.490	31.811	14.086	-11.689	43.500	17.725	PK
4			291.415	28.254	10.345	-17.746	46.000	17.908	PK
5			387.930	27.411	6.932	-18.589	46.000	20.479	PK
6			562.530	30.841	6.756	-15.159	46.000	24.085	PK

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

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

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

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

A.8   Radiated Restricted Band Edge Test Result

|	
Site: WZ-AC1	Time: 2022/05/11 - 19:58
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	
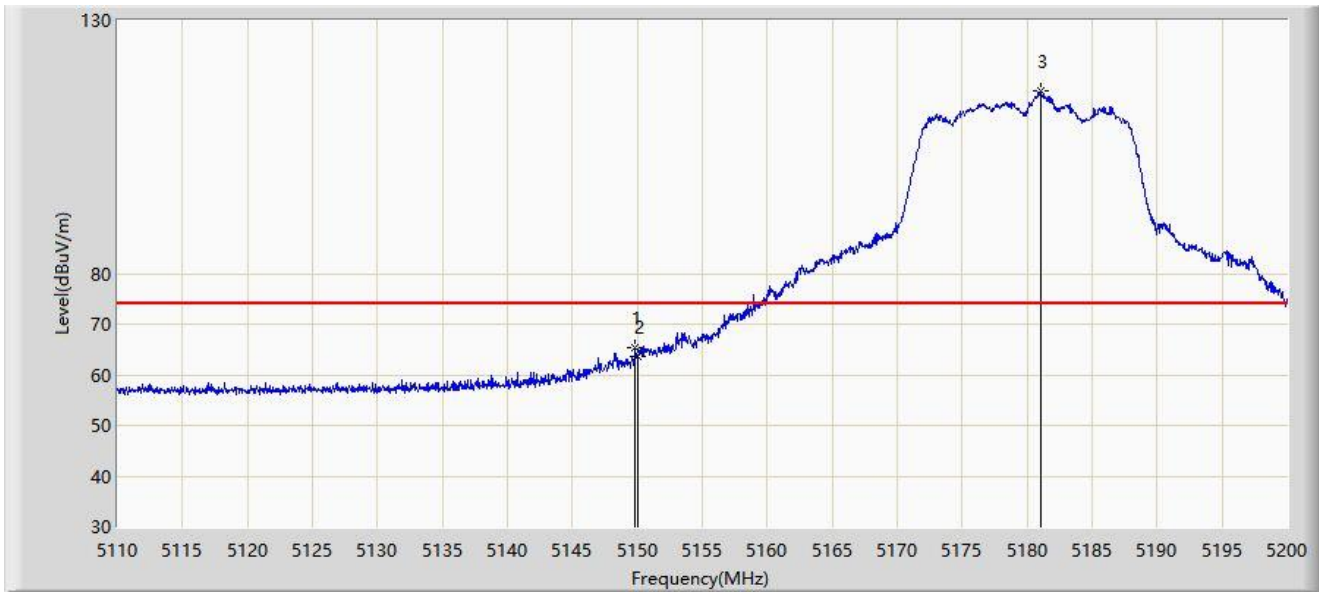
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.825	65.232	60.996	-8.768	74.000	4.237	PK
2		5150.000	63.740	59.504	-10.260	74.000	4.236	PK
3		5181.010	115.969	111.988	N/A	N/A	3.981	PK

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	Time: 2022/05/11 - 19:59
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	
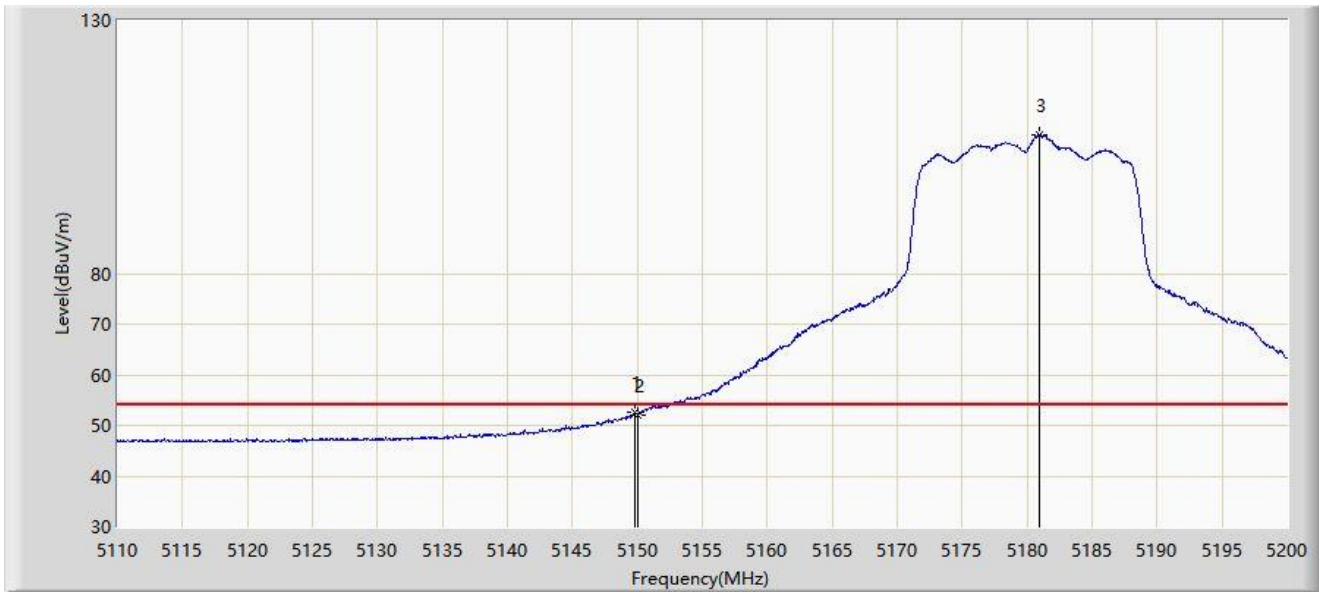
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.780	52.696	48.459	-1.304	54.000	4.237	AV
2		5150.000	52.161	47.925	-1.839	54.000	4.236	AV
3		5180.965	107.262	103.281	N/A	N/A	3.981	AV

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	Time: 2022/05/11 - 19:55
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	
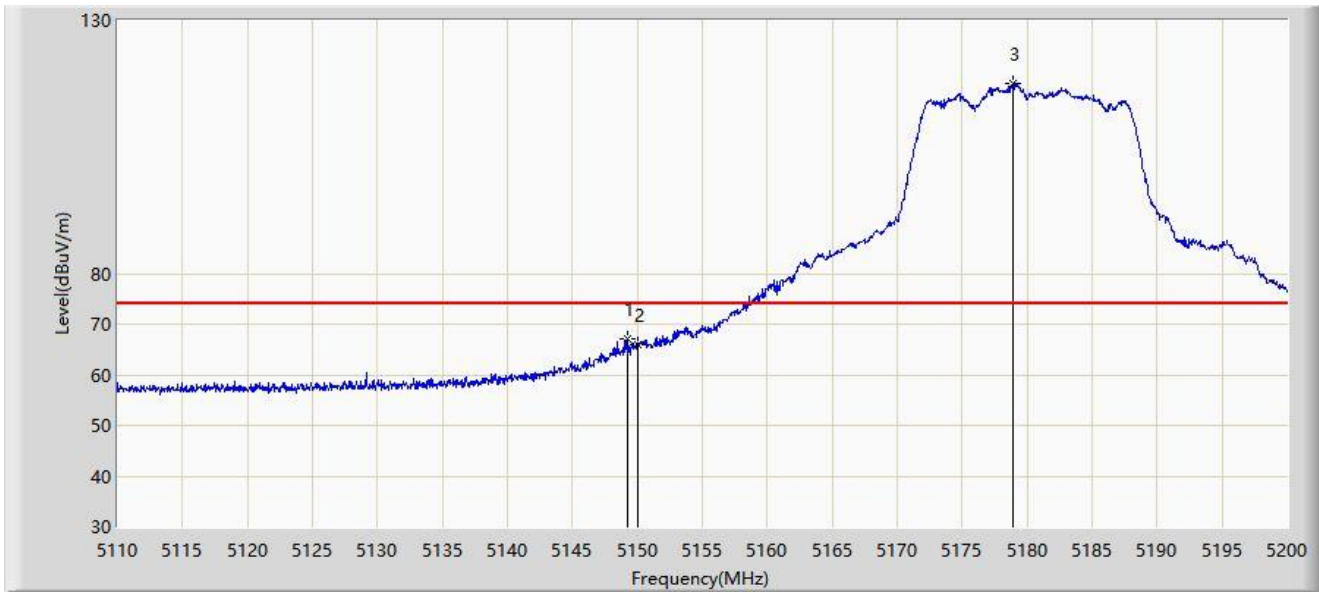
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.195	67.240	63.002	-6.760	74.000	4.238	PK
2		5150.000	66.043	61.807	-7.957	74.000	4.236	PK
3		5178.940	117.522	113.541	N/A	N/A	3.981	PK

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	Time: 2022/05/11 - 19:50
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	
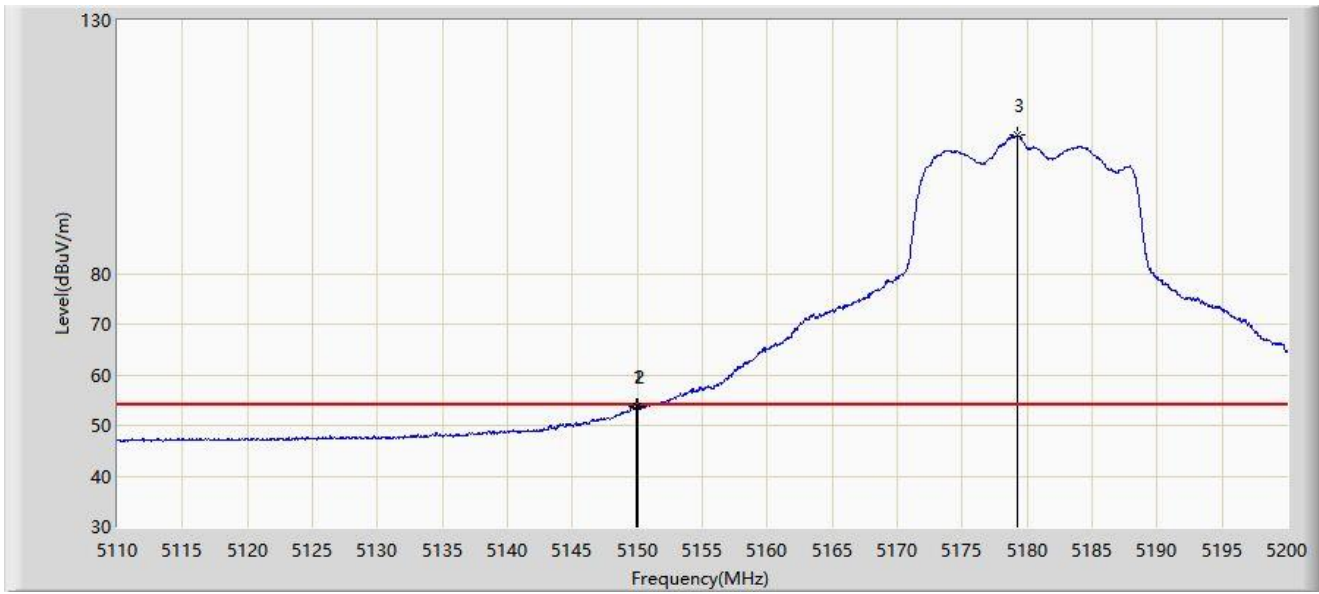
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.870	53.824	49.588	-0.176	54.000	4.237	AV
2		5150.000	53.630	49.394	-0.370	54.000	4.236	AV
3		5179.210	107.249	103.268	N/A	N/A	3.981	AV

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	Time: 2022/05/12 - 21:38
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	
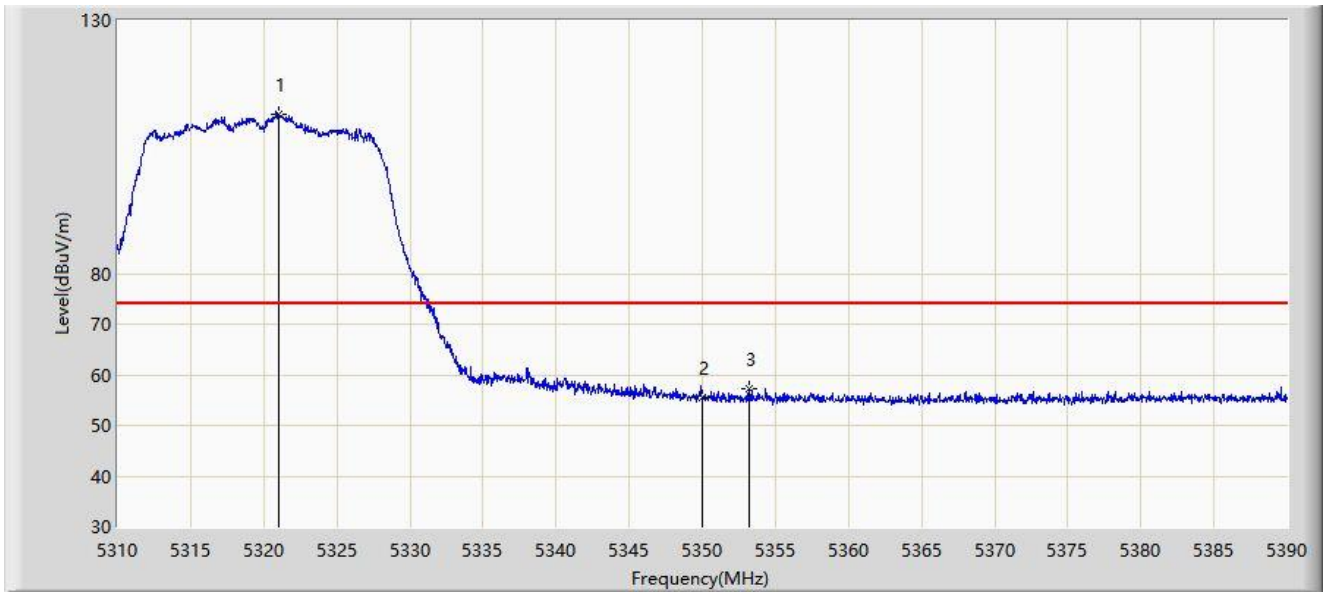
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.000	111.523	107.444	N/A	N/A	4.080	PK
2		5350.000	55.506	51.569	-18.494	74.000	3.937	PK
3	*	5353.240	57.291	53.400	-16.709	74.000	3.891	PK

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	Time: 2022/05/12 - 21:41
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	
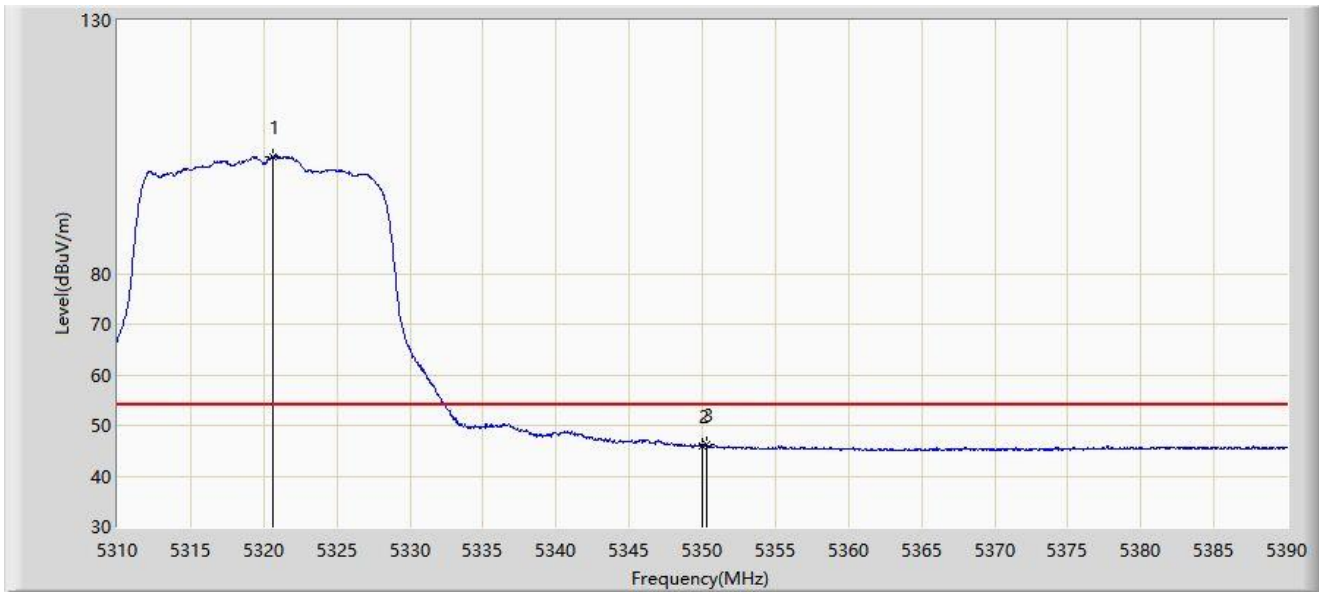
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5320.640	103.154	99.074	N/A	N/A	4.081	AV
2		5350.000	46.020	42.083	-7.980	54.000	3.937	AV
3	*	5350.320	46.238	42.307	-7.762	54.000	3.931	AV

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	Time: 2022/05/12 - 21:47
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	
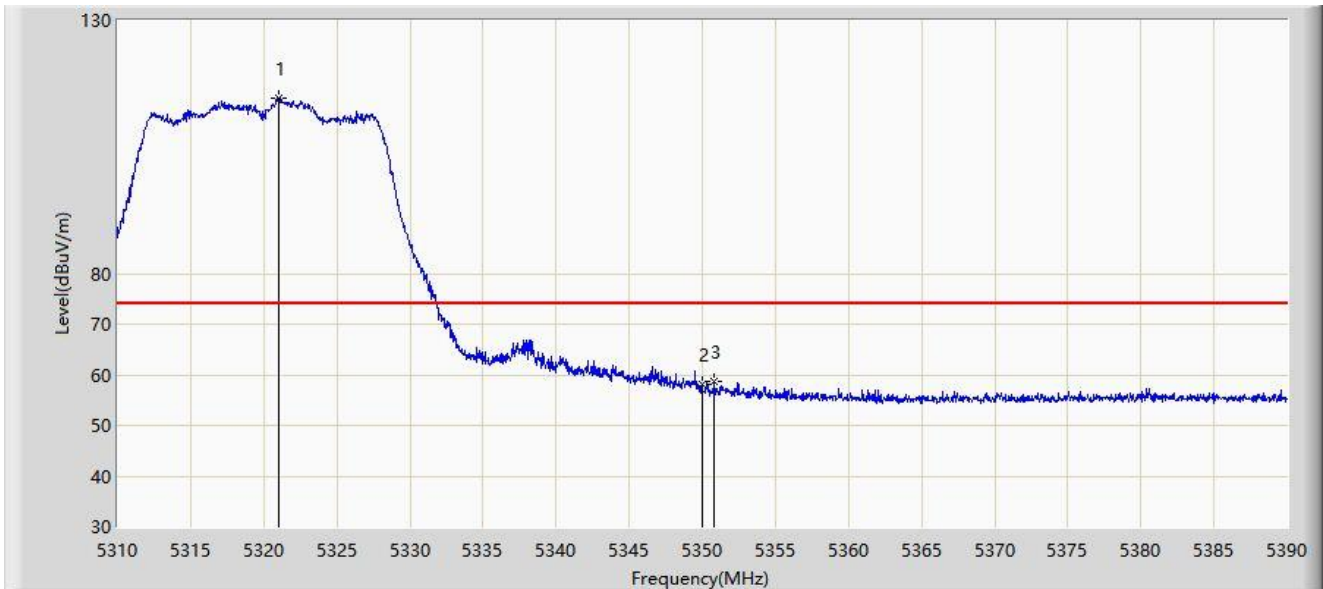
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.040	114.528	110.449	N/A	N/A	4.079	PK
2		5350.000	58.056	54.119	-15.944	74.000	3.937	PK
3	*	5350.840	58.734	54.813	-15.266	74.000	3.921	PK

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	Time: 2022/05/12 - 21:49
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	
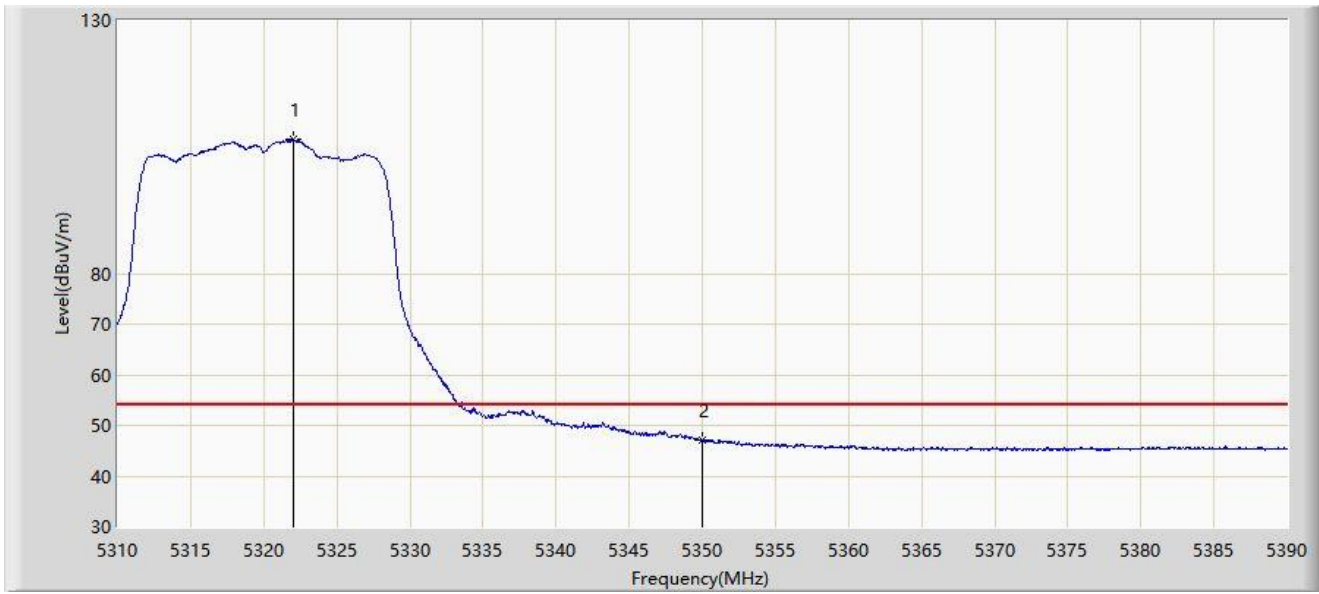
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.040	106.404	102.327	N/A	N/A	4.078	AV
2	*	5350.000	47.044	43.107	-6.956	54.000	3.937	AV

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	Time: 2022/05/12 - 22:12
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	
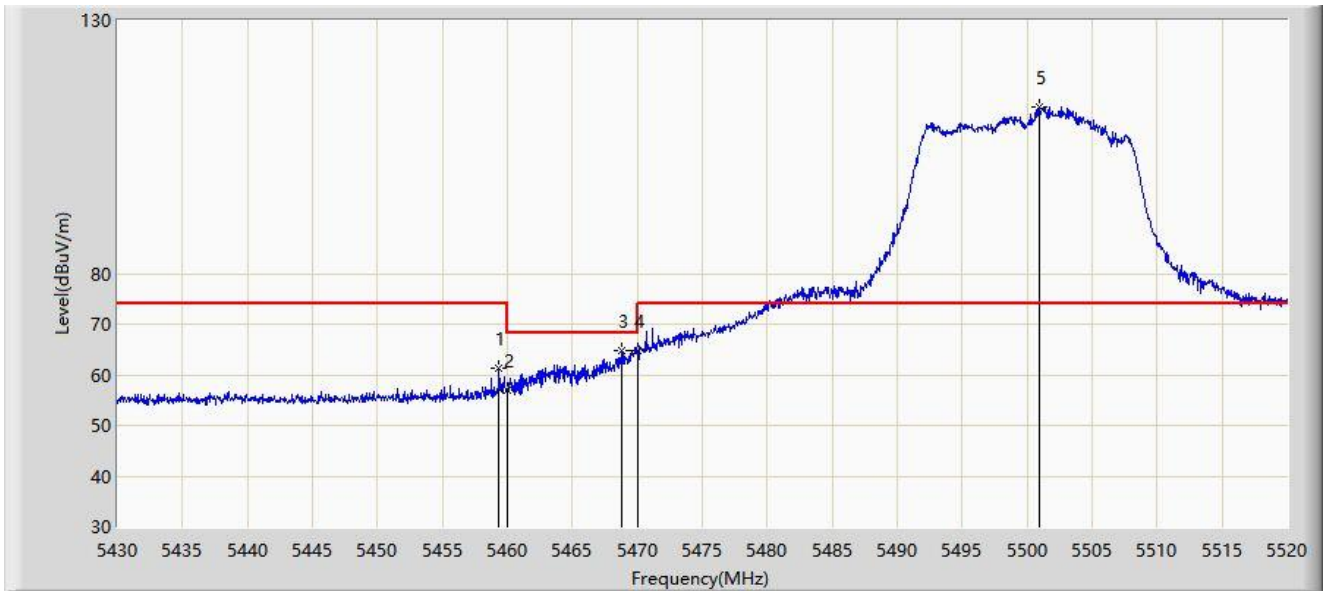
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.340	61.164	57.235	-12.836	74.000	3.928	PK
2		5460.000	57.024	53.092	-16.976	74.000	3.932	PK
3		5468.745	64.654	60.678	-3.546	68.200	3.976	PK
4	*	5470.000	64.779	60.797	-3.421	68.200	3.982	PK
5		5500.920	112.756	108.599	N/A	N/A	4.158	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	Time: 2022/05/12 - 22:14
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	
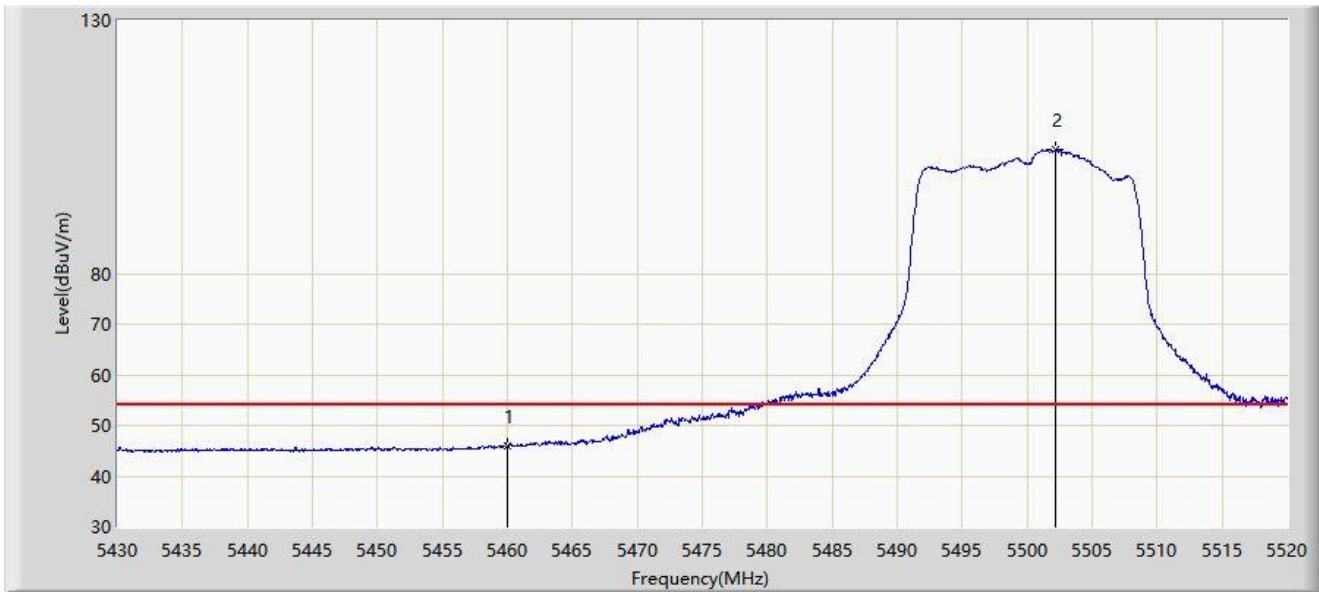
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	45.898	41.966	-8.102	54.000	3.932	AV
2		5502.135	104.477	100.331	N/A	N/A	4.146	AV

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	Time: 2022/05/12 - 22:16
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	
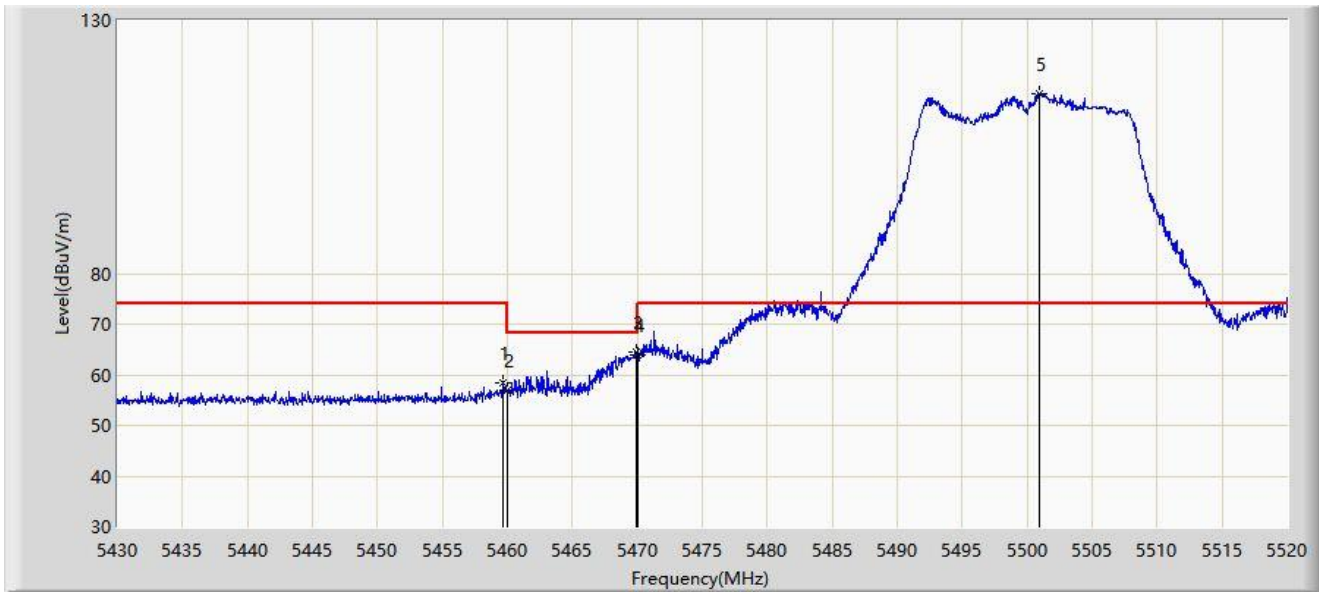
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.610	58.525	54.595	-15.475	74.000	3.931	PK
2		5460.000	56.819	52.887	-17.181	74.000	3.932	PK
3	*	5469.915	64.350	60.368	-3.850	68.200	3.982	PK
4		5470.000	63.986	60.004	-4.214	68.200	3.982	PK
5		5500.920	115.608	111.451	N/A	N/A	4.158	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	Time: 2022/05/12 - 22:18
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	
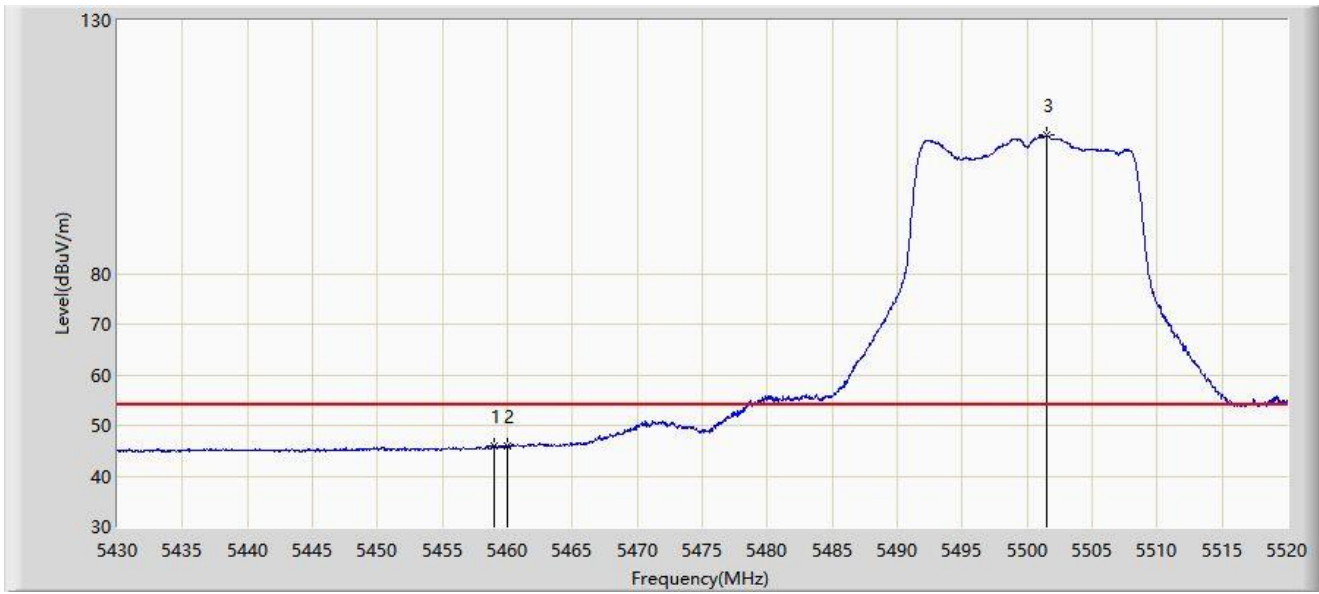
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.980	45.983	42.056	-8.017	54.000	3.926	AV
2		5460.000	45.809	41.877	-8.191	54.000	3.932	AV
3		5501.505	107.325	103.173	N/A	N/A	4.152	AV

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	Time: 2022/05/12 - 22:32
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	
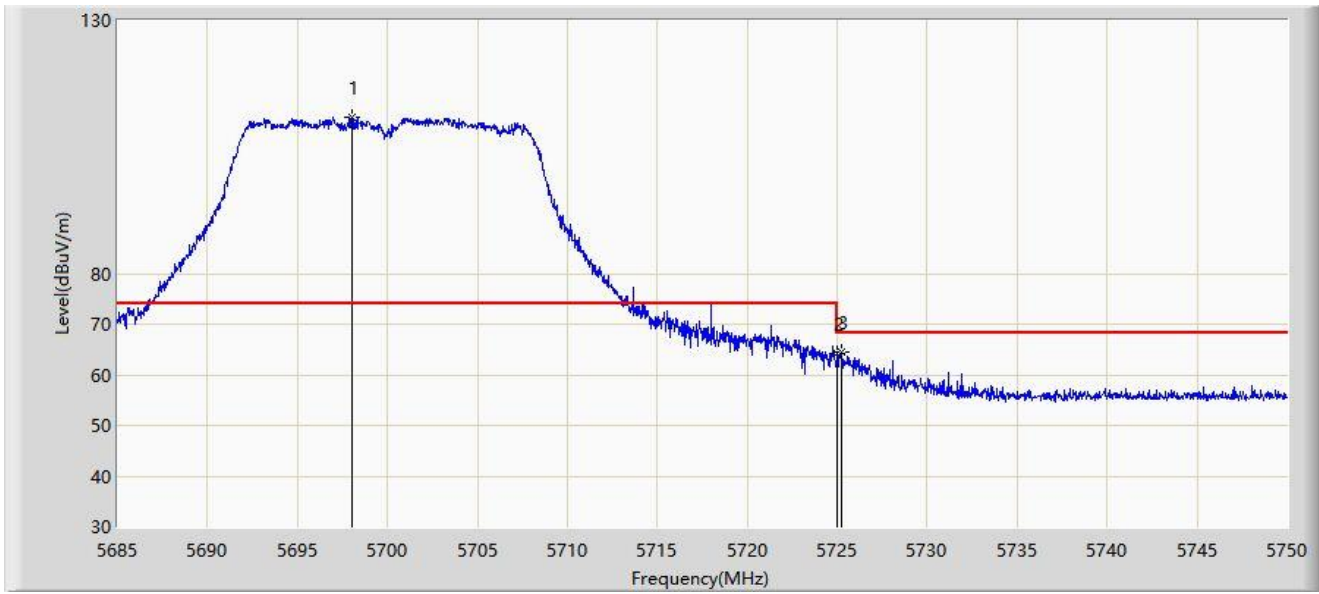
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5698.033	110.979	106.504	N/A	N/A	4.475	PK
2		5725.000	64.222	59.673	-3.978	68.200	4.549	PK
3	*	5725.203	64.363	59.813	-3.837	68.200	4.550	PK

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	Time: 2022/05/12 - 22:30
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	
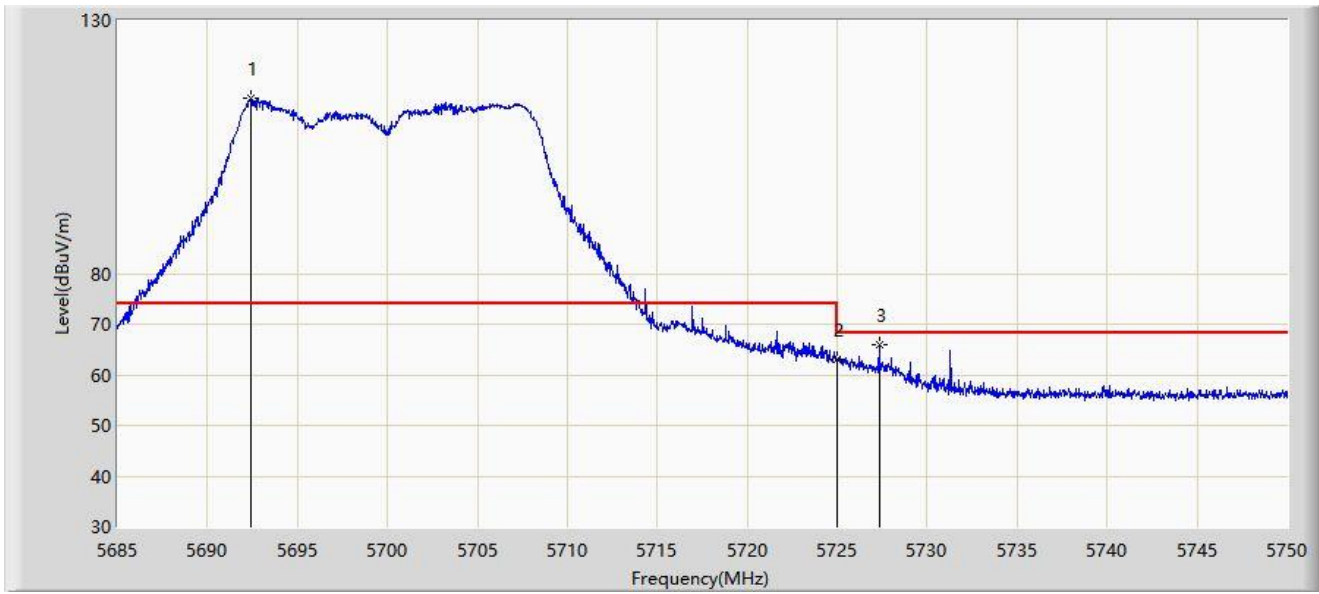
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5692.410	114.494	110.014	N/A	N/A	4.481	PK
2		5725.000	62.910	58.361	-5.290	68.200	4.549	PK
3	*	5727.348	65.902	61.330	-2.298	68.200	4.571	PK

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	Time: 2022/05/16 - 22:12
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	
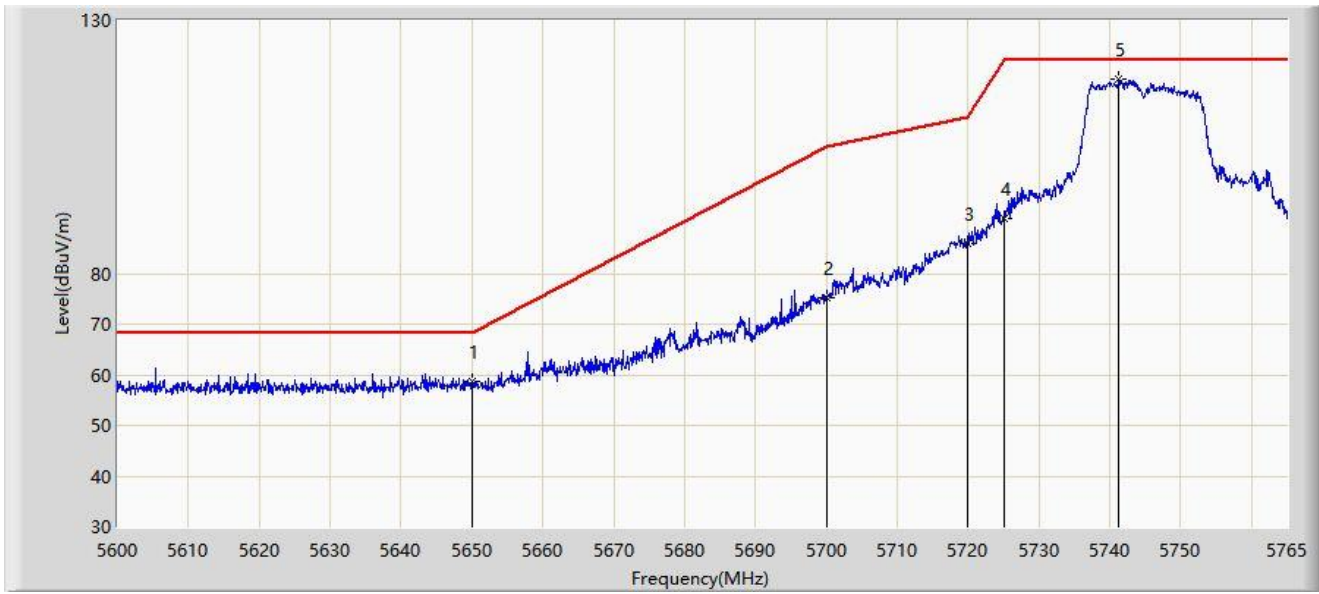
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5650.000	58.767	54.384	-9.433	68.200	4.382	PK
2		5700.000	75.339	70.865	-29.861	105.200	4.474	PK
3		5720.000	86.069	81.546	-24.731	110.800	4.523	PK
4		5725.000	90.761	86.212	-31.439	122.200	4.549	PK
5		5741.322	118.272	113.500	N/A	N/A	4.772	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	Time: 2022/05/16 - 22:27
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	
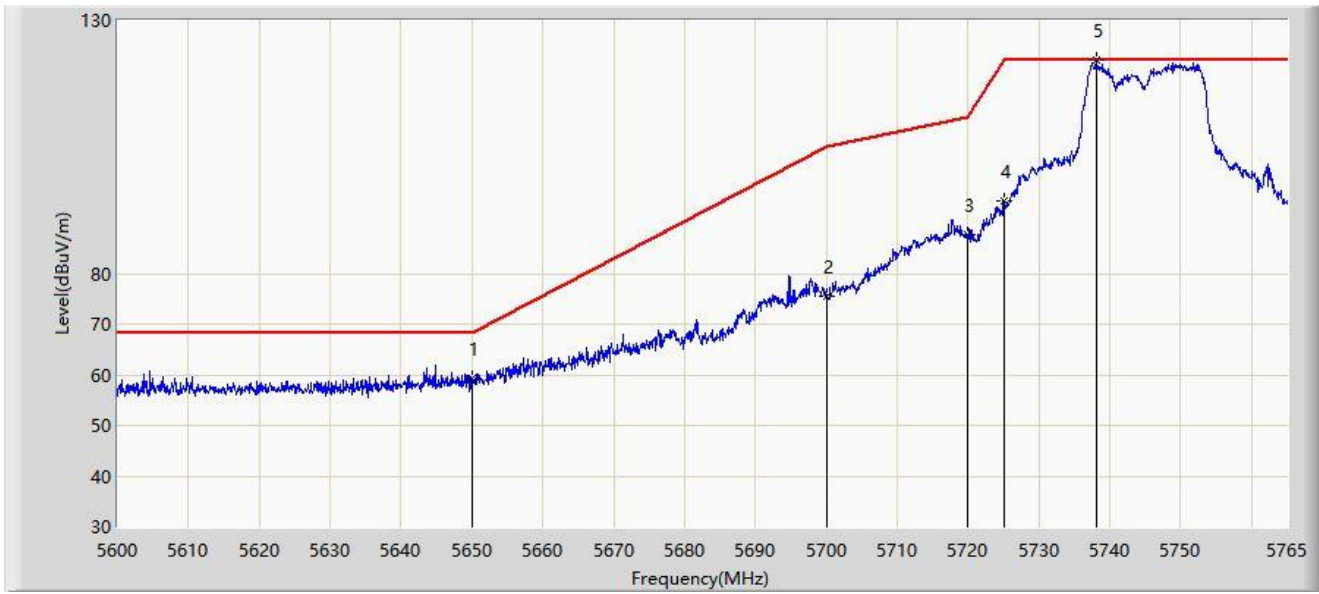
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5650.000	59.158	54.775	-9.042	68.200	4.382	PK
2		5700.000	75.507	71.033	-29.693	105.200	4.474	PK
3		5720.000	87.678	83.155	-23.122	110.800	4.523	PK
4		5725.000	94.209	89.660	-27.991	122.200	4.549	PK
5		5738.022	122.059	117.334	N/A	N/A	4.725	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	Time: 2022/05/16 - 22:30
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	
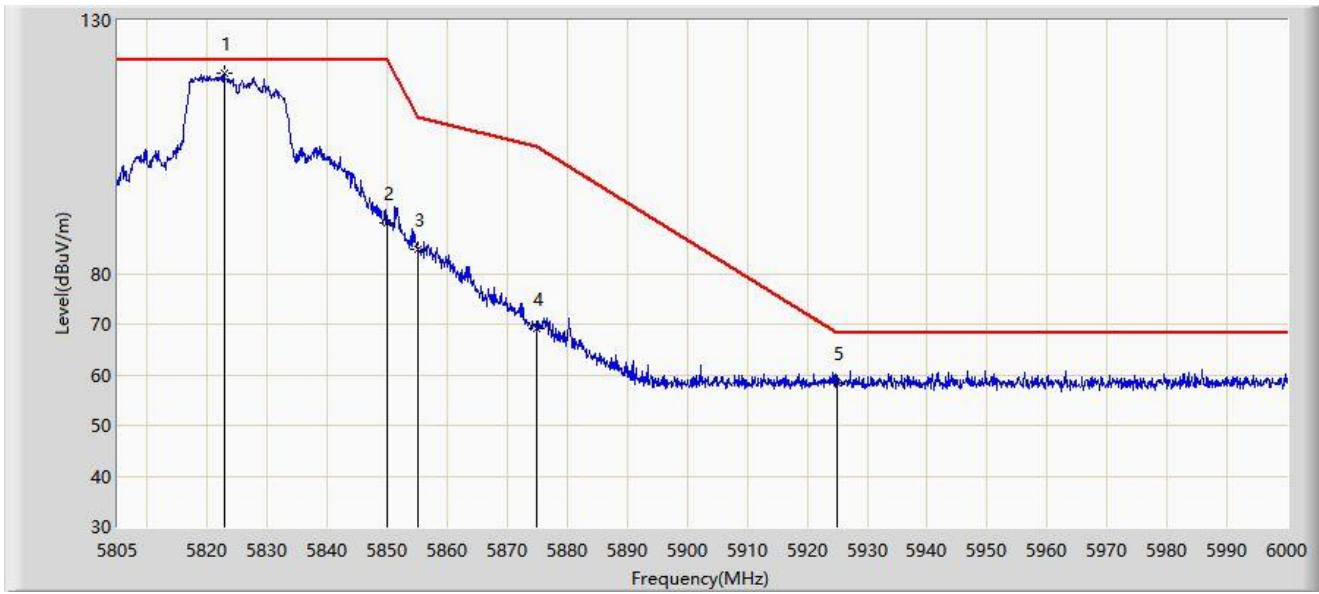
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5822.745	119.578	114.462	N/A	N/A	5.116	PK
2		5850.000	90.120	84.959	-32.080	122.200	5.161	PK
3		5855.000	84.692	79.585	-26.108	110.800	5.107	PK
4		5875.000	69.107	64.102	-36.093	105.200	5.006	PK
5	*	5925.000	58.419	53.104	-9.781	68.200	5.315	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	Time: 2022/05/16 - 22:33
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	
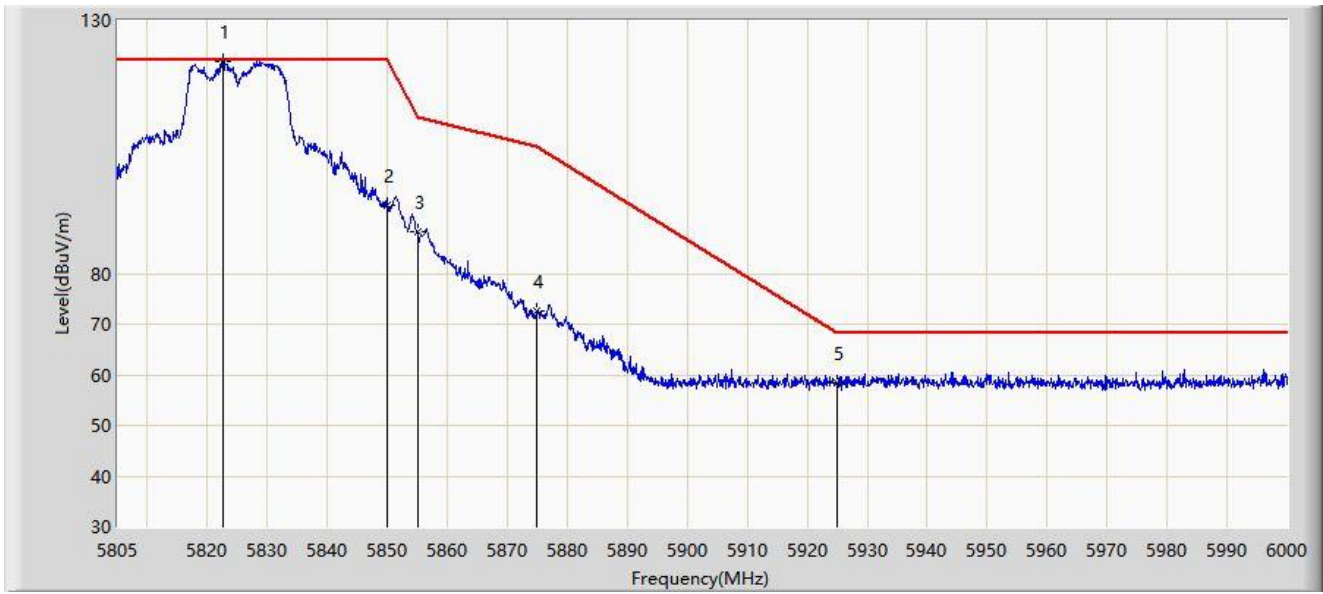
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5822.647	122.017	116.901	N/A	N/A	5.115	PK
2		5850.000	93.600	88.439	-28.600	122.200	5.161	PK
3		5855.000	88.293	83.186	-22.507	110.800	5.107	PK
4		5875.000	72.690	67.685	-32.510	105.200	5.006	PK
5	*	5925.000	58.296	52.981	-9.904	68.200	5.315	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	Time: 2022/05/12 - 23:09
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	
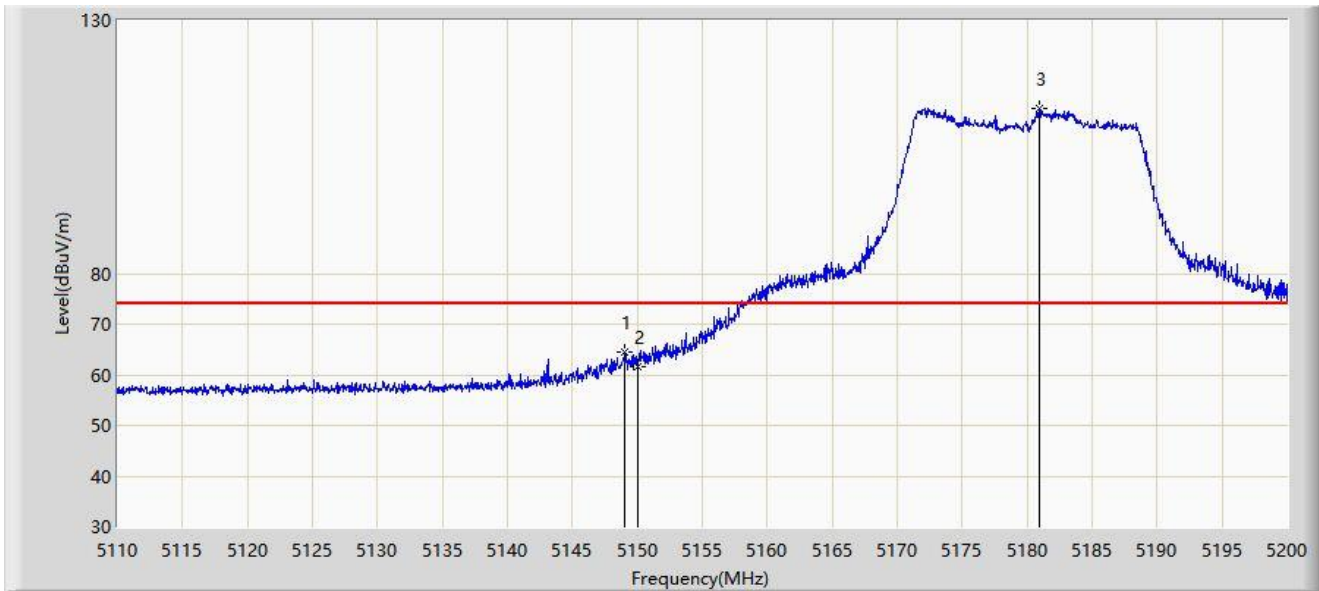
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.015	64.501	60.263	-9.499	74.000	4.238	PK
2		5150.000	61.662	57.426	-12.338	74.000	4.236	PK
3		5180.965	112.559	108.578	N/A	N/A	3.981	PK

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	Time: 2022/05/12 - 23:11
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	
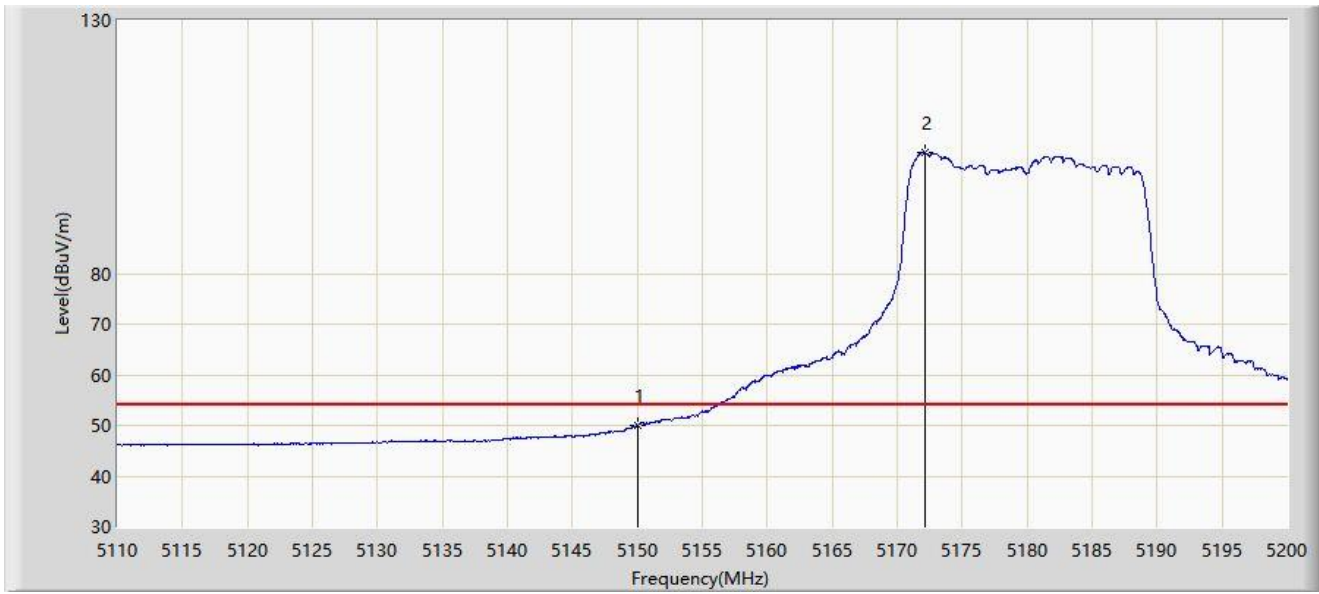
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	50.010	45.774	-3.990	54.000	4.236	AV
2		5172.145	103.917	99.936	N/A	N/A	3.982	AV

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	Time: 2022/05/12 - 23:03
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	
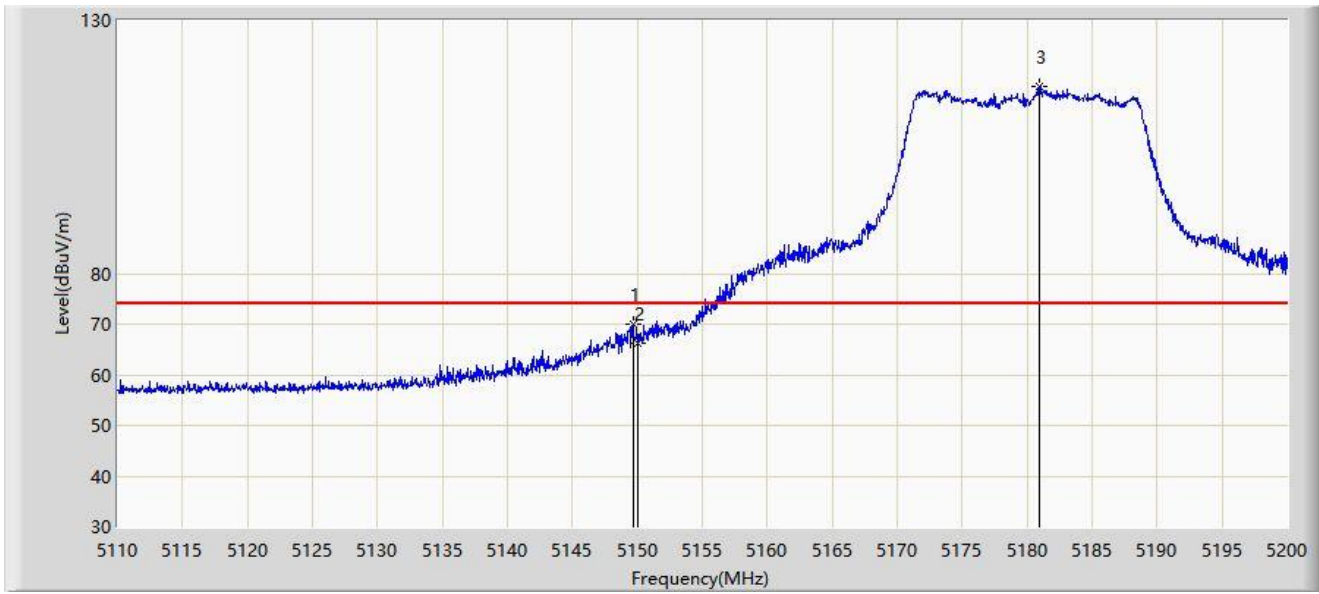
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.690	69.976	65.739	-4.024	74.000	4.237	PK
2		5150.000	66.371	62.135	-7.629	74.000	4.236	PK
3		5180.965	116.869	112.888	N/A	N/A	3.981	PK

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	Time: 2022/05/12 - 23:01
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	
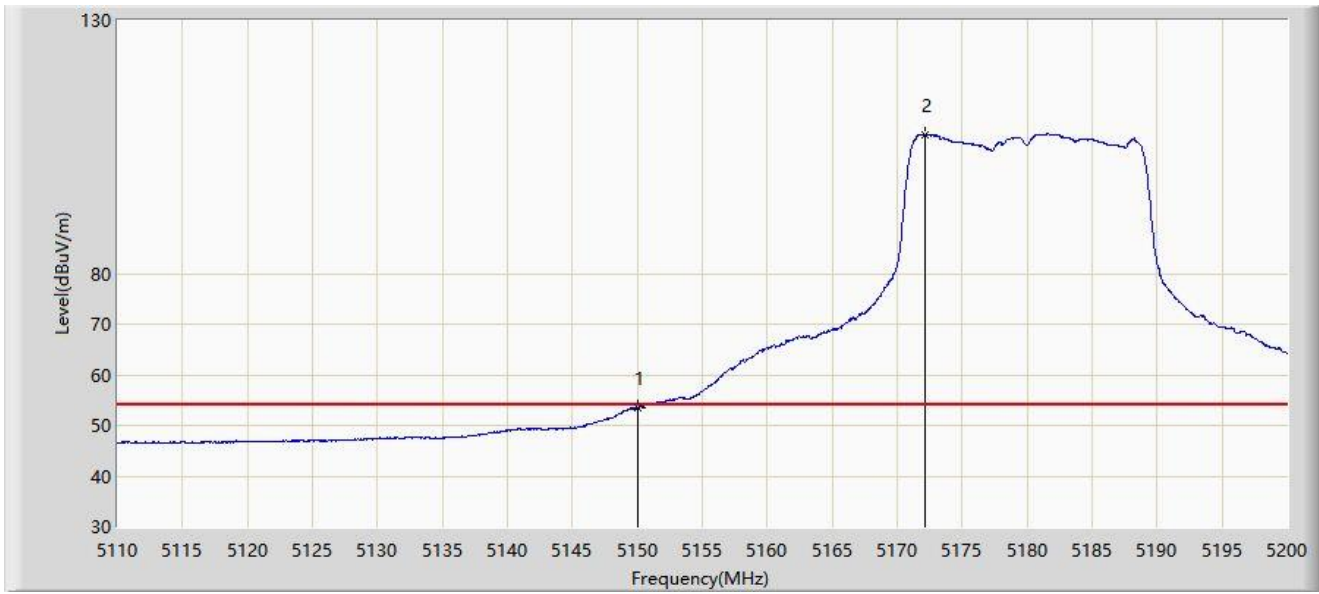
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	53.460	49.224	-0.540	54.000	4.236	AV
2		5172.100	107.524	103.543	N/A	N/A	3.981	AV

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	Time: 2022/05/12 - 23:15
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	
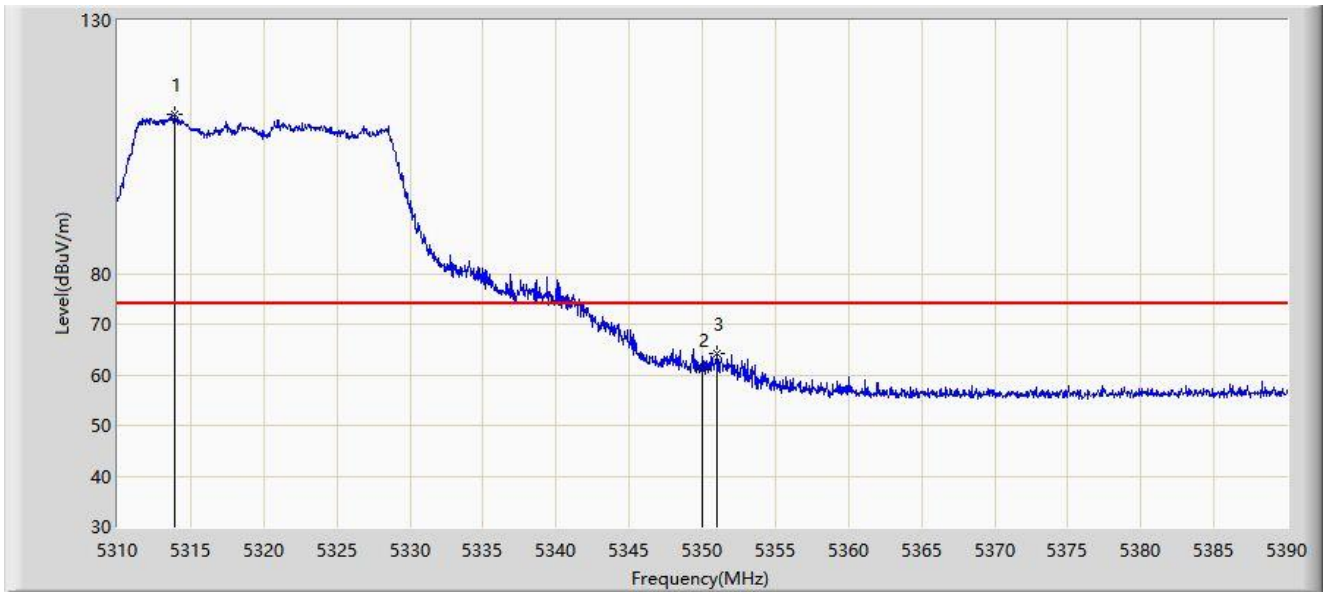
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.880	111.379	107.339	N/A	N/A	4.040	PK
2		5350.000	61.066	57.129	-12.934	74.000	3.937	PK
3	*	5351.000	64.306	60.388	-9.694	74.000	3.917	PK

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	Time: 2022/05/12 - 23:17
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	
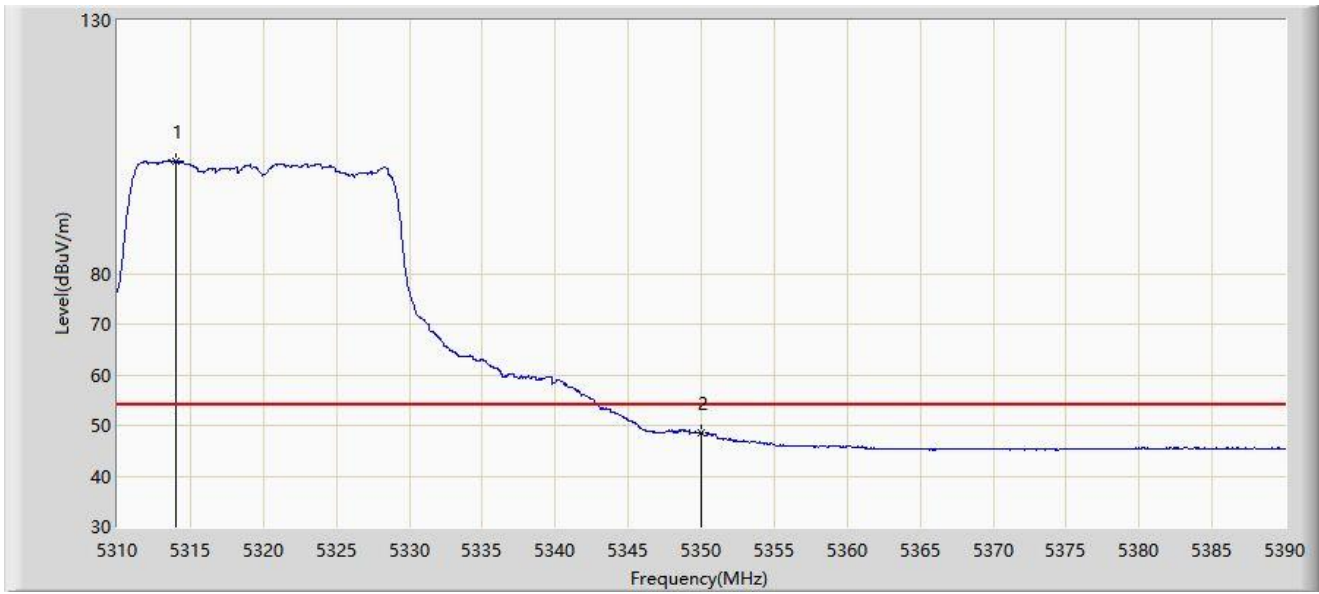
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.960	102.215	98.174	N/A	N/A	4.041	AV
2	*	5350.000	48.492	44.555	-5.508	54.000	3.937	AV

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	Time: 2022/05/12 - 23:19
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	
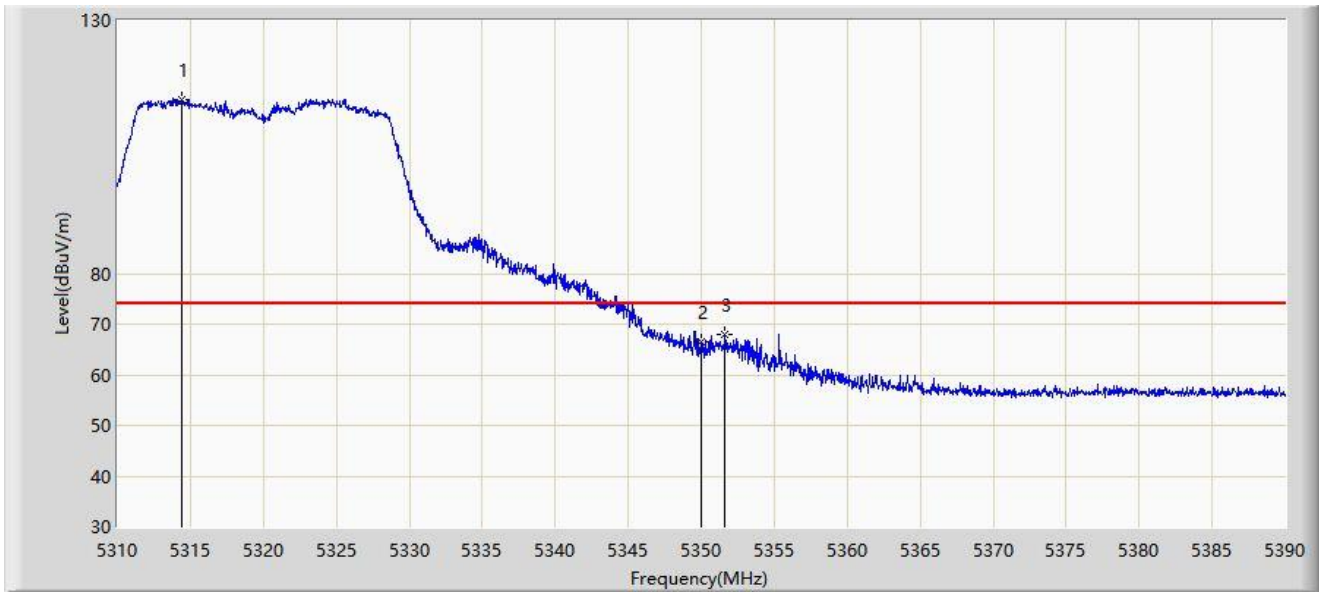
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5314.400	114.322	110.276	N/A	N/A	4.046	PK
2		5350.000	66.654	62.717	-7.346	74.000	3.937	PK
3	*	5351.640	67.845	63.940	-6.155	74.000	3.905	PK

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	Time: 2022/05/12 - 23:21
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	
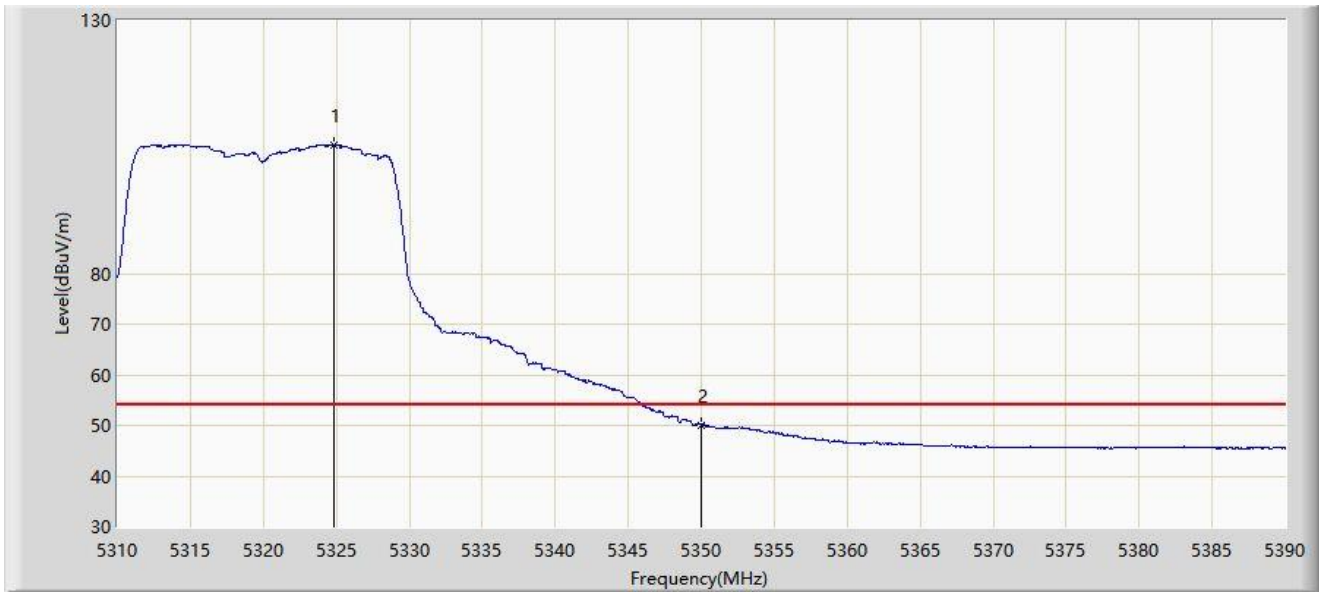
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5324.840	105.374	101.303	N/A	N/A	4.071	AV
2	*	5350.000	50.137	46.200	-3.863	54.000	3.937	AV

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	Time: 2022/05/12 - 23:46
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	
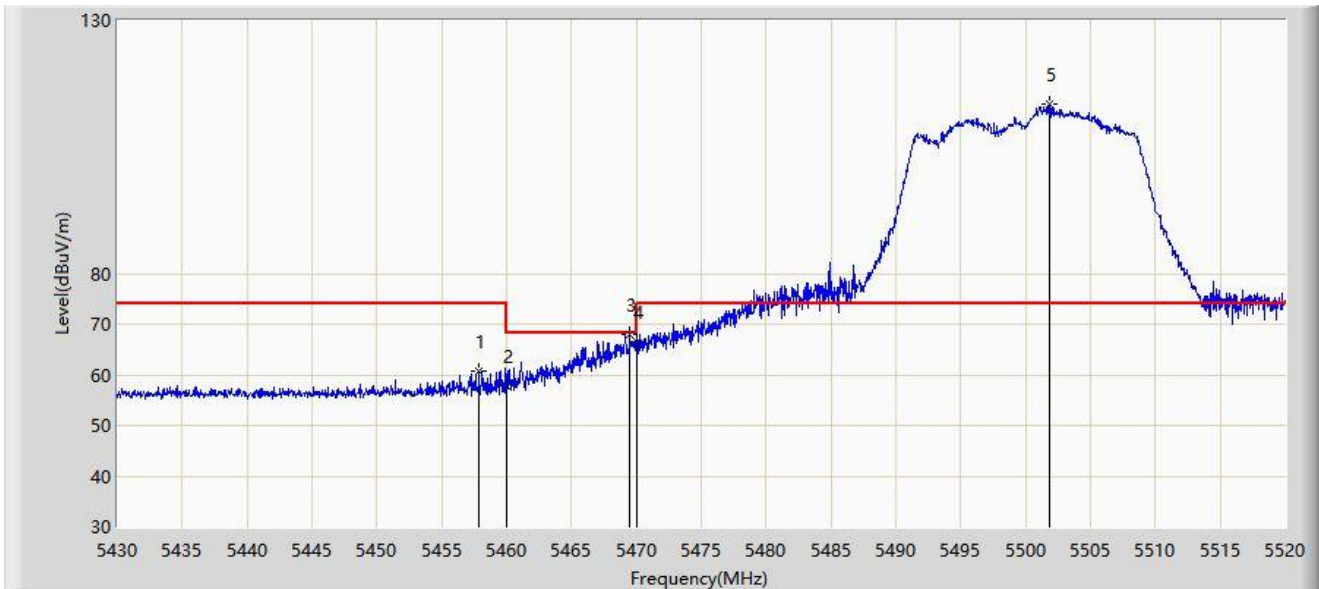
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.855	60.635	56.714	-13.365	74.000	3.920	PK
2		5460.000	57.950	54.018	-16.050	74.000	3.932	PK
3	*	5469.465	68.088	64.109	-0.112	68.200	3.979	PK
4		5470.000	66.511	62.529	-1.689	68.200	3.982	PK
5		5501.820	113.576	109.427	N/A	N/A	4.149	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	Time: 2022/05/12 - 23:48
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	
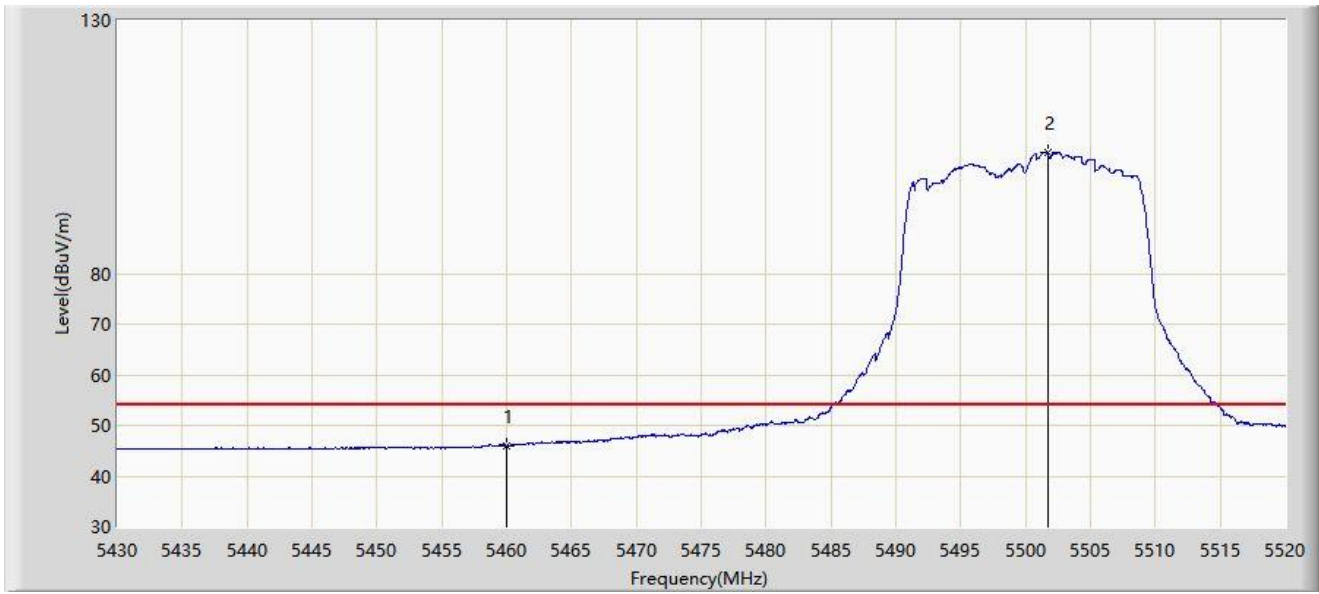
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	45.951	42.019	-8.049	54.000	3.932	AV
2		5501.775	103.986	99.836	N/A	N/A	4.149	AV

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	Time: 2022/05/12 - 23:49
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	
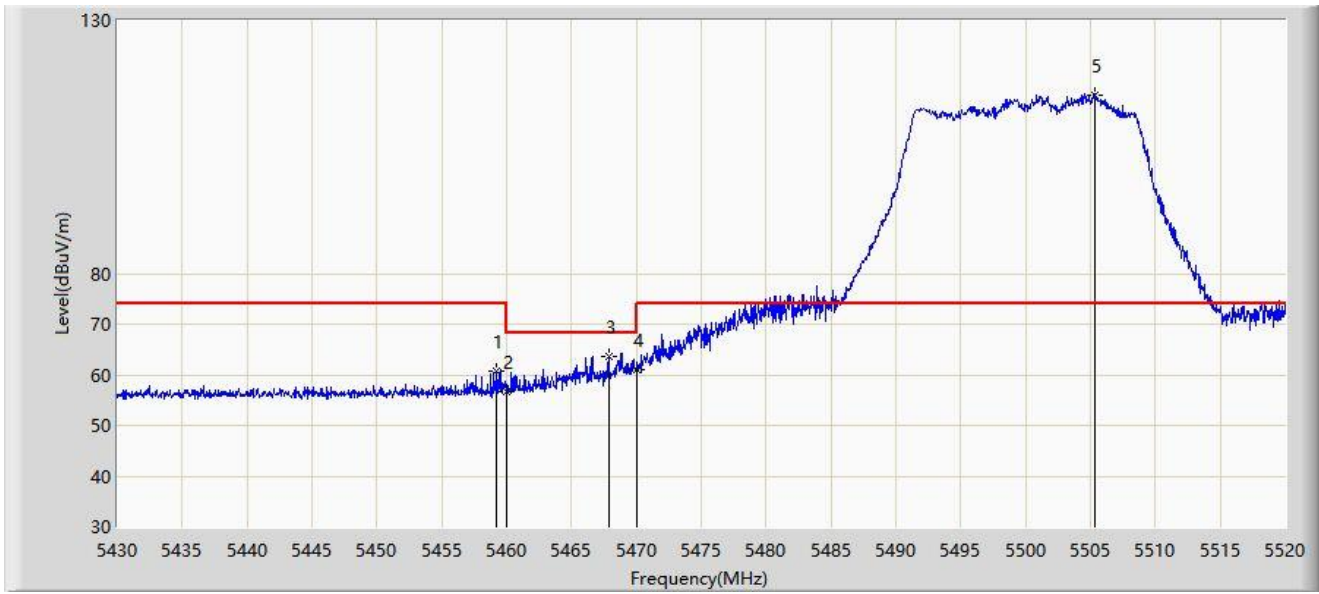
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.160	60.638	56.710	-13.362	74.000	3.927	PK
2		5460.000	56.783	52.851	-17.217	74.000	3.932	PK
3	*	5467.845	63.762	59.791	-4.438	68.200	3.972	PK
4		5470.000	60.966	56.984	-7.234	68.200	3.982	PK
5		5505.285	115.348	111.230	N/A	N/A	4.117	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	Time: 2022/05/12 - 23:50
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	
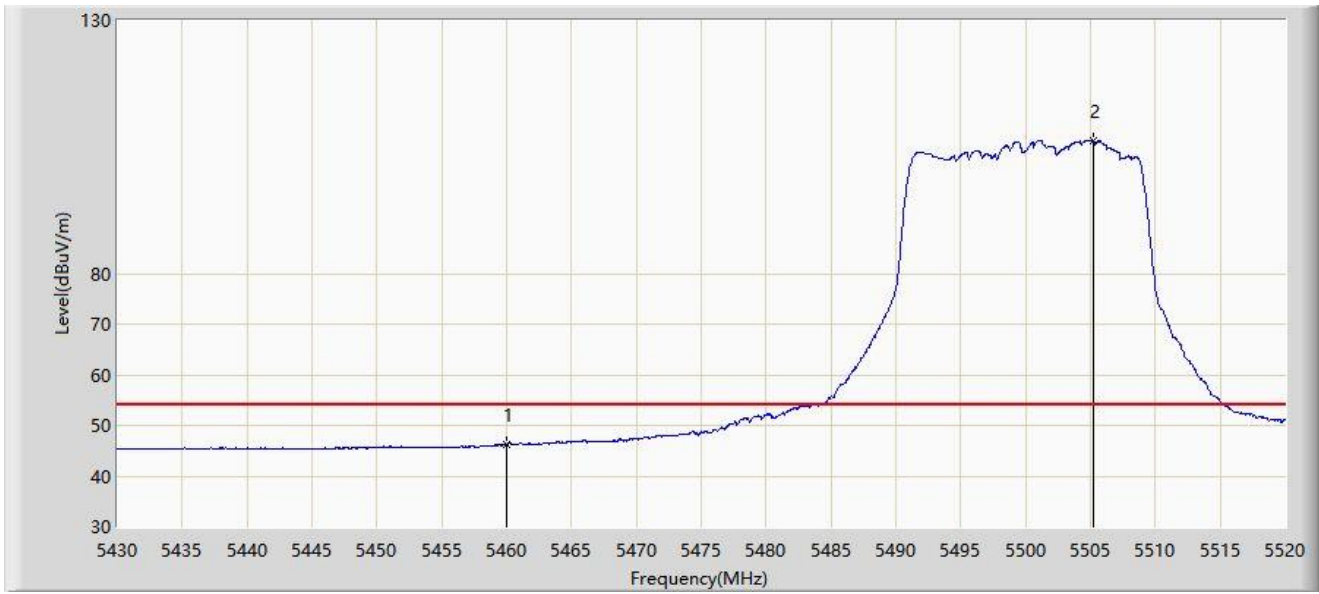
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	46.209	42.277	-7.791	54.000	3.932	AV
2		5505.240	106.305	102.187	N/A	N/A	4.117	AV

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	Time: 2022/05/13 - 00:00
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	
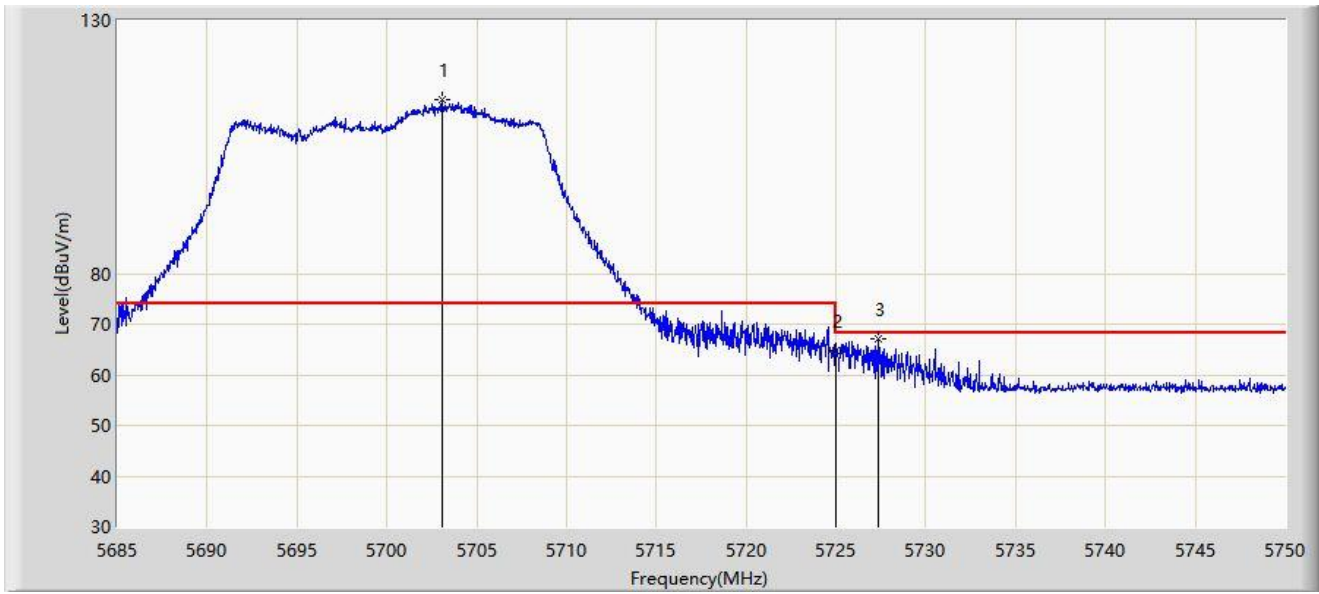
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5703.070	114.469	109.998	N/A	N/A	4.471	PK
2		5725.000	64.799	60.250	-3.401	68.200	4.549	PK
3	*	5727.348	67.057	62.485	-1.143	68.200	4.571	PK

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	Time: 2022/05/13 - 00:02
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	
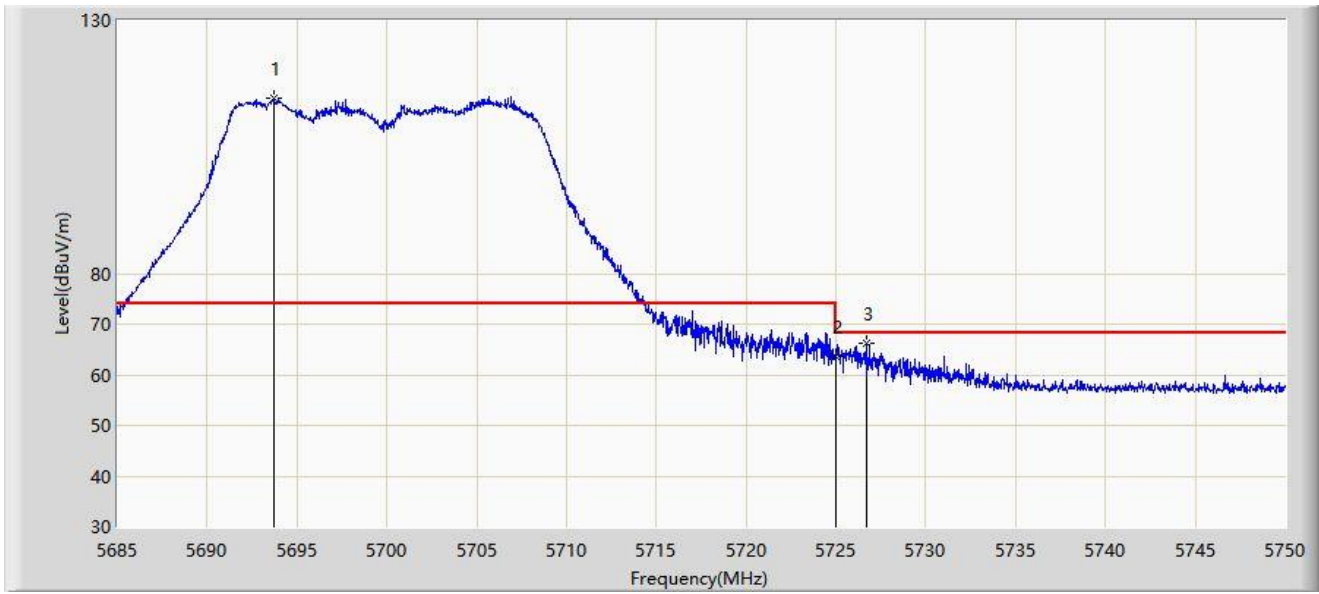
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5693.678	114.643	110.164	N/A	N/A	4.480	PK
2		5725.000	63.643	59.094	-4.557	68.200	4.549	PK
3	*	5726.697	66.288	61.725	-1.912	68.200	4.563	PK

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	Time: 2022/05/16 - 22:37
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	
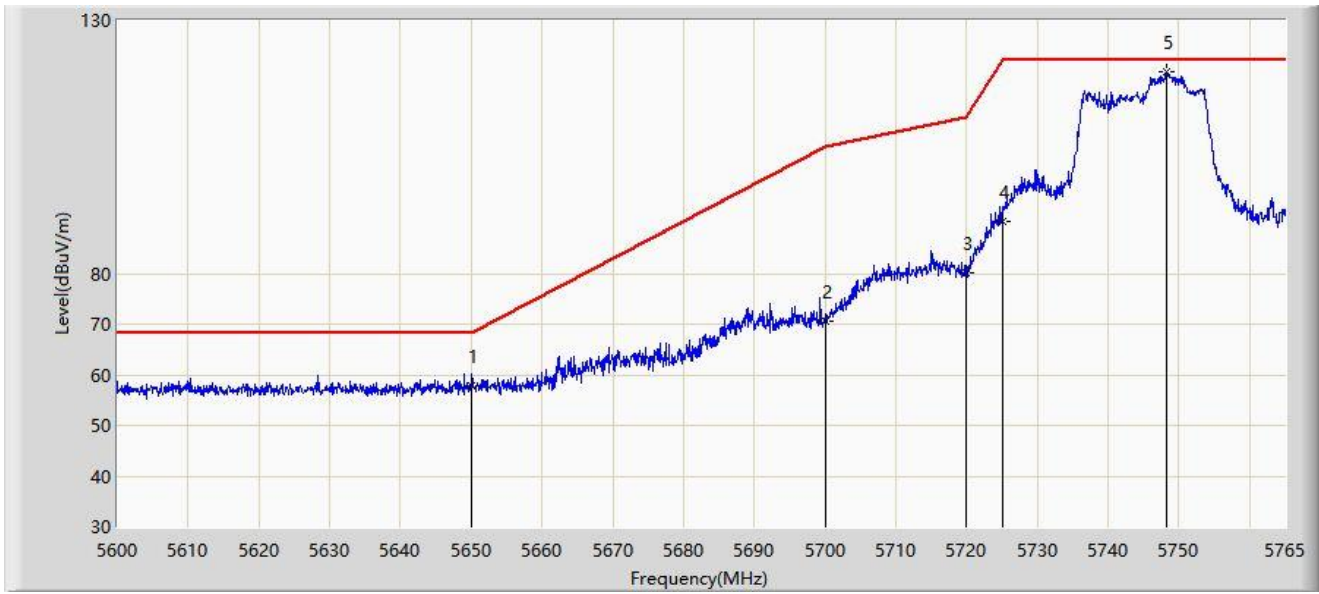
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5650.000	57.720	53.337	-10.480	68.200	4.382	PK
2		5700.000	70.590	66.116	-34.610	105.200	4.474	PK
3		5720.000	80.066	75.543	-30.734	110.800	4.523	PK
4		5725.000	90.273	85.724	-31.927	122.200	4.549	PK
5		5748.252	119.723	114.900	N/A	N/A	4.823	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	Time: 2022/05/16 - 22:39
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	
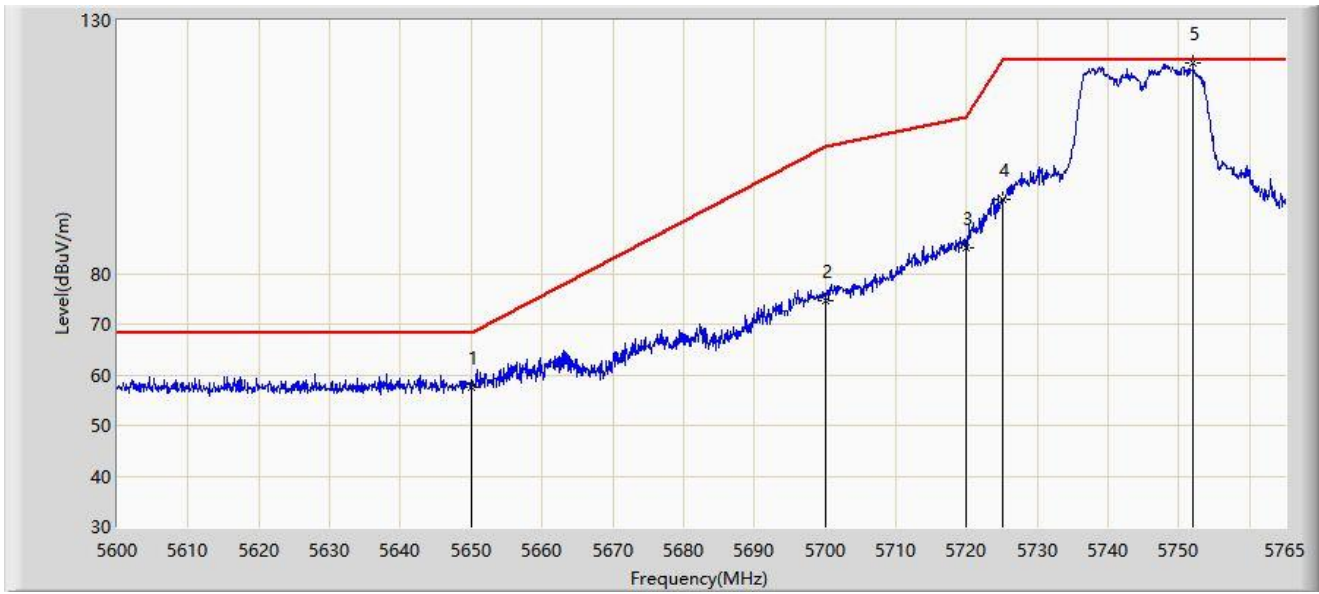
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5650.000	57.431	53.048	-10.769	68.200	4.382	PK
2		5700.000	74.721	70.247	-30.479	105.200	4.474	PK
3		5720.000	85.164	80.641	-25.636	110.800	4.523	PK
4		5725.000	94.613	90.064	-27.587	122.200	4.549	PK
5		5751.965	121.728	116.883	N/A	N/A	4.845	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	Time: 2022/05/16 - 22:42
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	
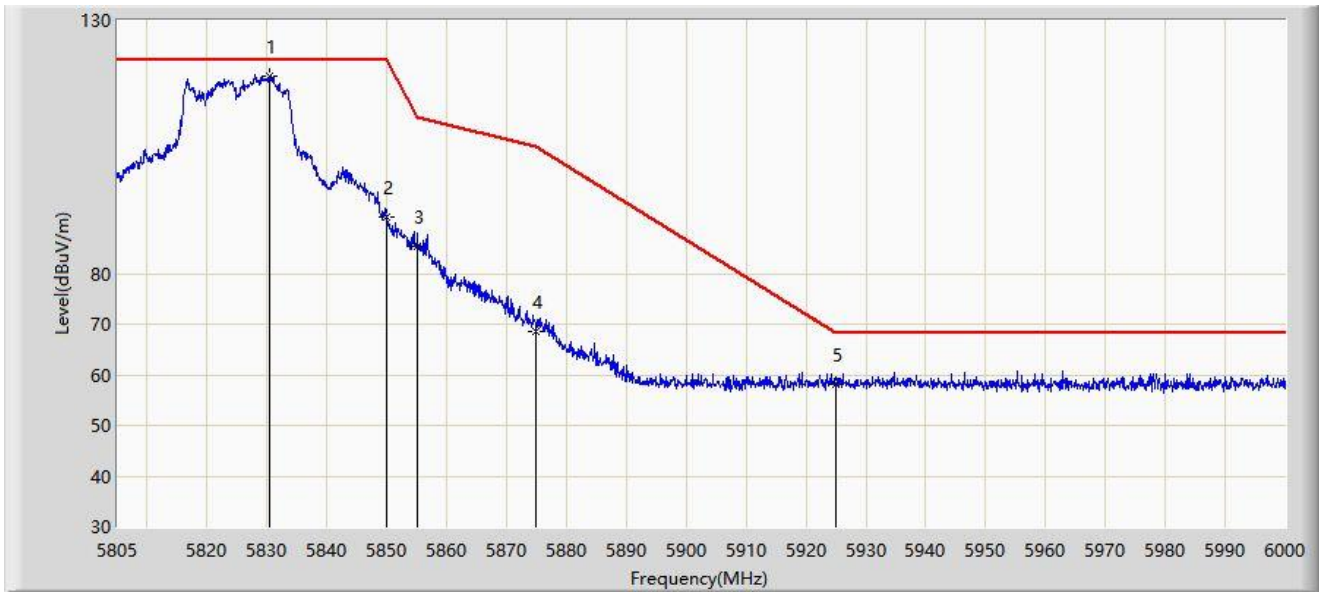
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5830.447	119.106	113.963	N/A	N/A	5.143	PK
2		5850.000	91.054	85.893	-31.146	122.200	5.161	PK
3		5855.000	85.451	80.344	-25.349	110.800	5.107	PK
4		5875.000	68.654	63.649	-36.546	105.200	5.006	PK
5	*	5925.000	58.214	52.899	-9.986	68.200	5.315	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	Time: 2022/05/16 - 22:44
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	
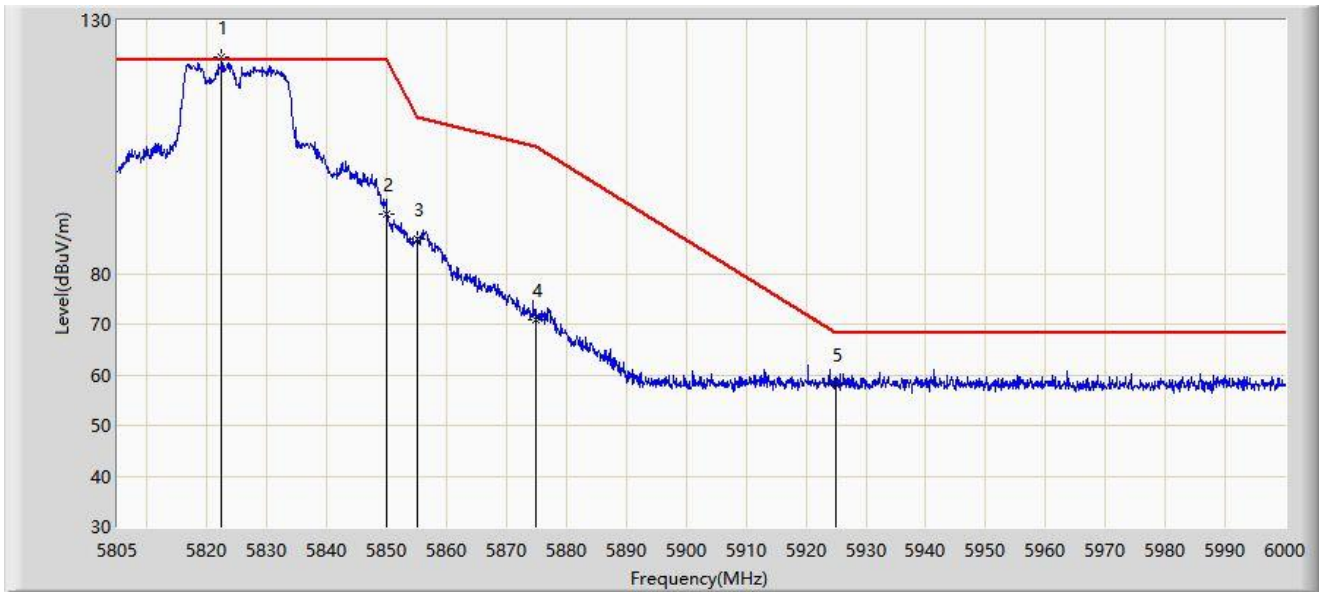
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5822.453	122.800	117.686	N/A	N/A	5.114	PK
2		5850.000	91.680	86.519	-30.520	122.200	5.161	PK
3		5855.000	86.721	81.614	-24.079	110.800	5.107	PK
4		5875.000	71.014	66.009	-34.186	105.200	5.006	PK
5	*	5925.000	58.067	52.752	-10.133	68.200	5.315	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	Time: 2022/05/13 - 00:35
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	
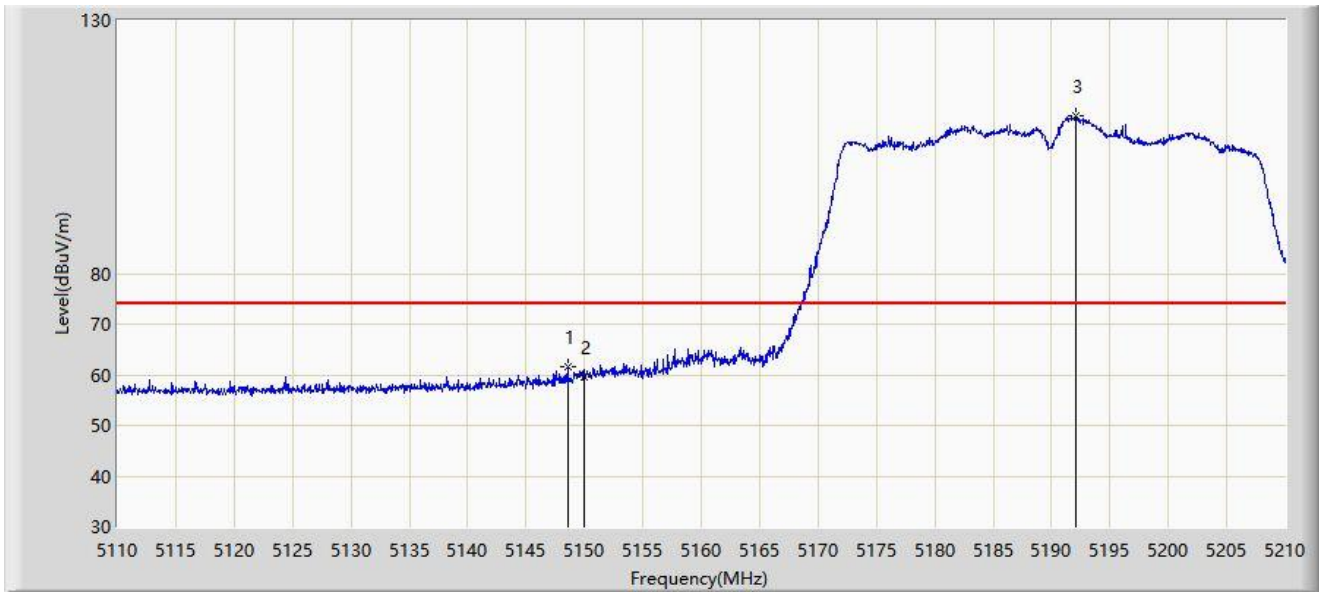
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.550	61.556	57.317	-12.444	74.000	4.239	PK
2		5150.000	59.654	55.418	-14.346	74.000	4.236	PK
3		5192.050	111.036	107.026	N/A	N/A	4.010	PK

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	Time: 2022/05/13 - 00:36
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	
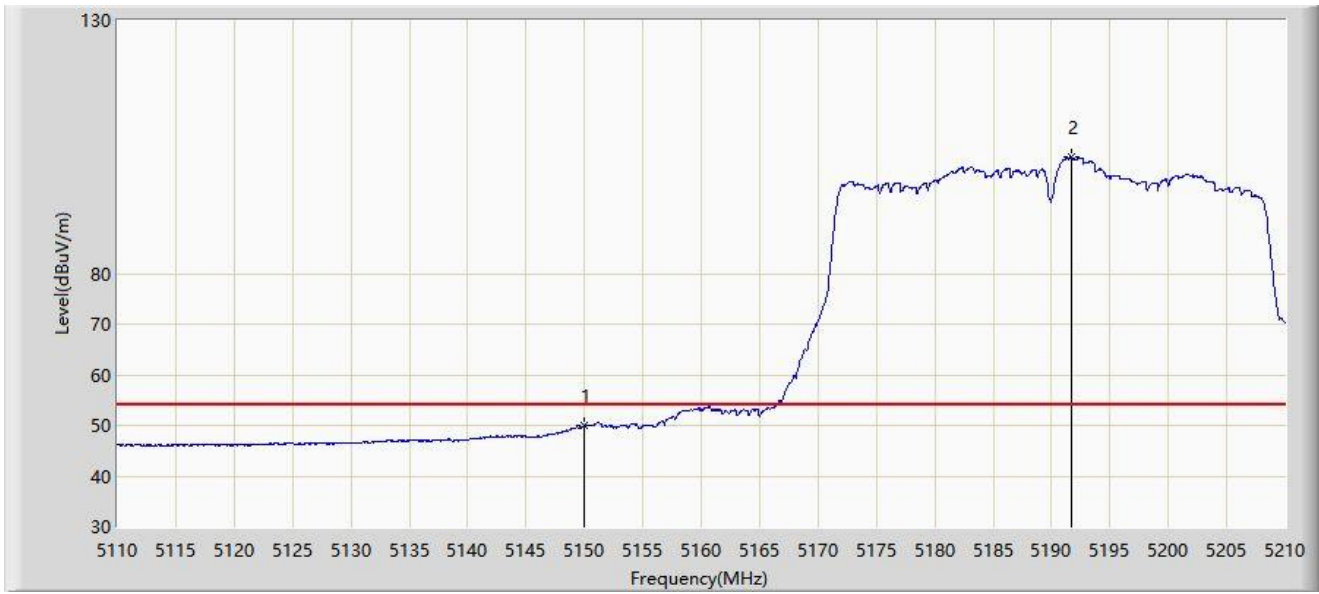
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	49.902	45.666	-4.098	54.000	4.236	AV
2		5191.750	103.004	98.993	N/A	N/A	4.011	AV

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	Time: 2022/05/13 - 00:33
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	
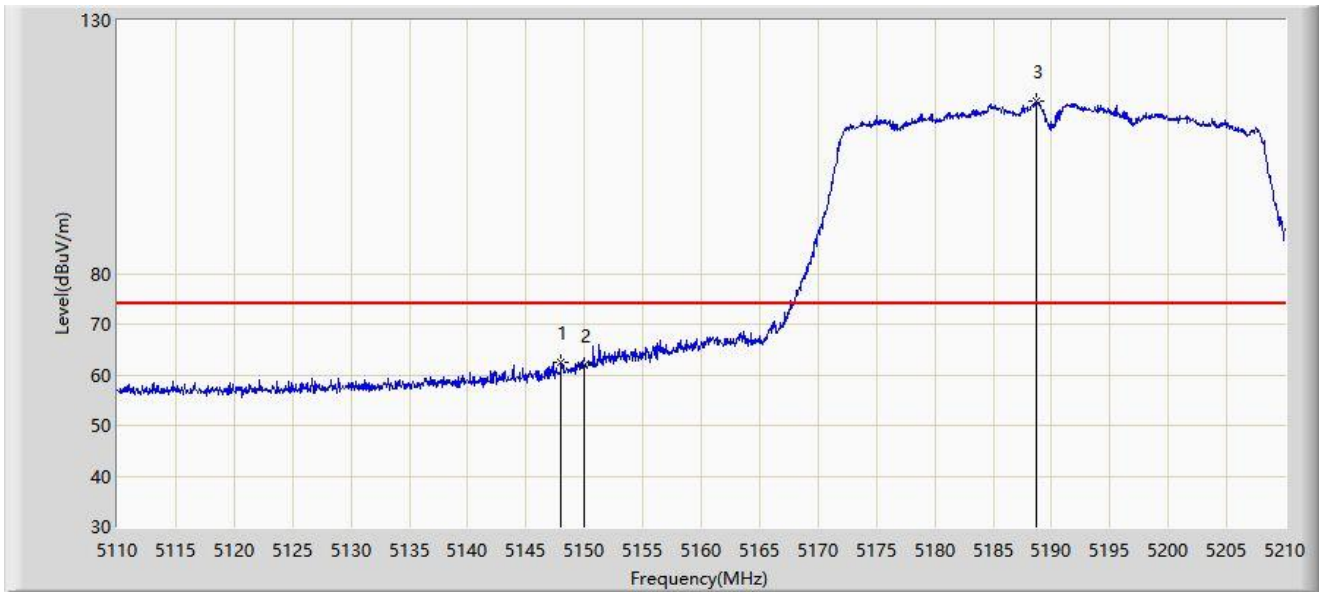
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.000	62.369	58.129	-11.631	74.000	4.240	PK
2		5150.000	61.804	57.568	-12.196	74.000	4.236	PK
3		5188.700	114.026	110.006	N/A	N/A	4.020	PK

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	Time: 2022/05/13 - 00:31
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	
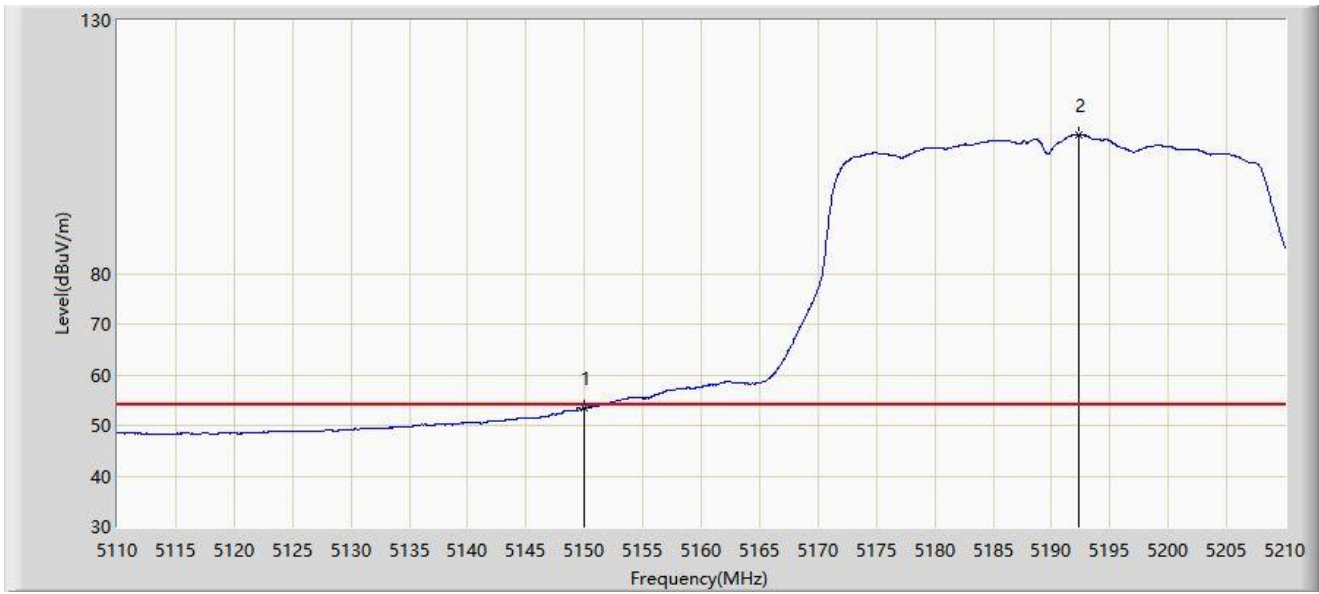
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.393	49.157	-0.607	54.000	4.236	AV
2		5192.300	107.318	103.308	N/A	N/A	4.009	AV

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	Time: 2022/05/13 - 00:54
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	
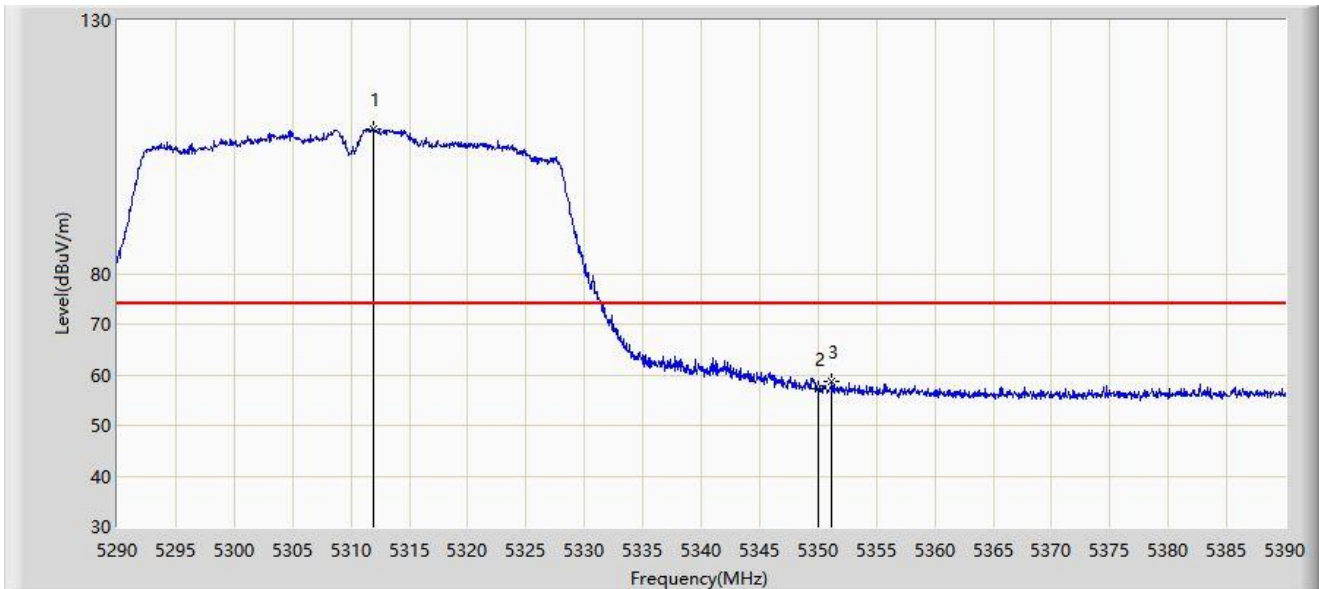
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5311.950	108.501	104.471	N/A	N/A	4.030	PK
2		5350.000	57.114	53.177	-16.886	74.000	3.937	PK
3	*	5351.200	58.589	54.675	-15.411	74.000	3.914	PK

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	Time: 2022/05/13 - 00:56
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	
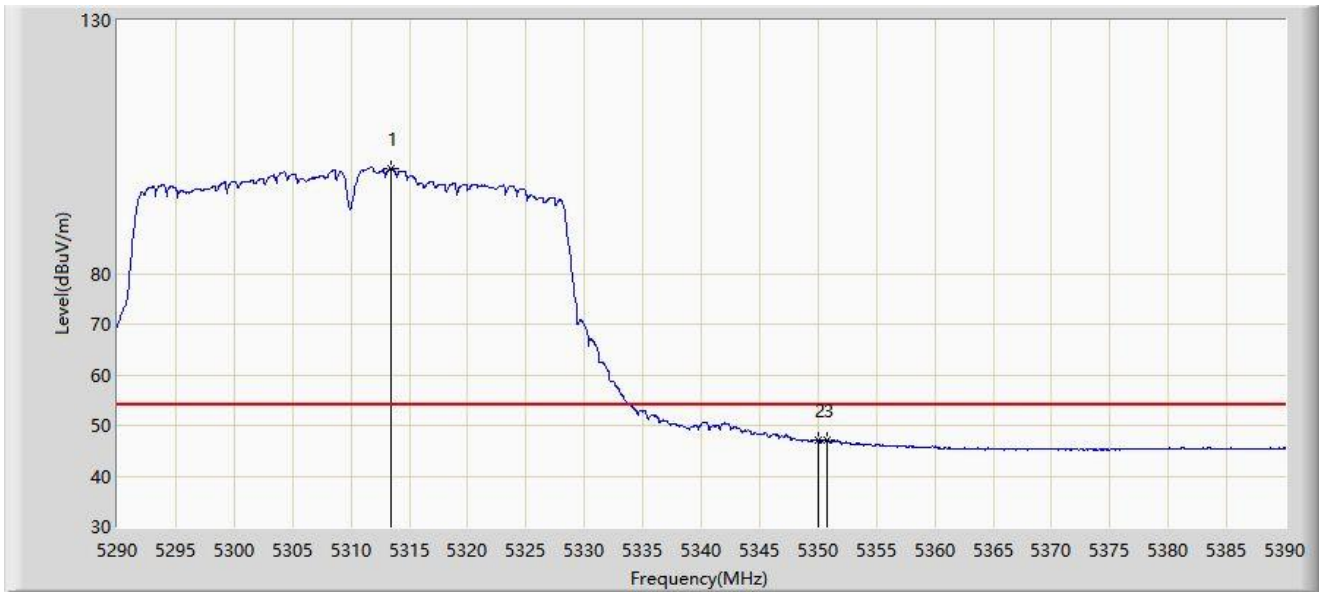
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5313.450	100.657	96.622	N/A	N/A	4.035	AV
2		5350.000	47.024	43.087	-6.976	54.000	3.937	AV
3	*	5350.800	47.215	43.293	-6.785	54.000	3.922	AV

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	Time: 2022/05/13 - 00:52
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	
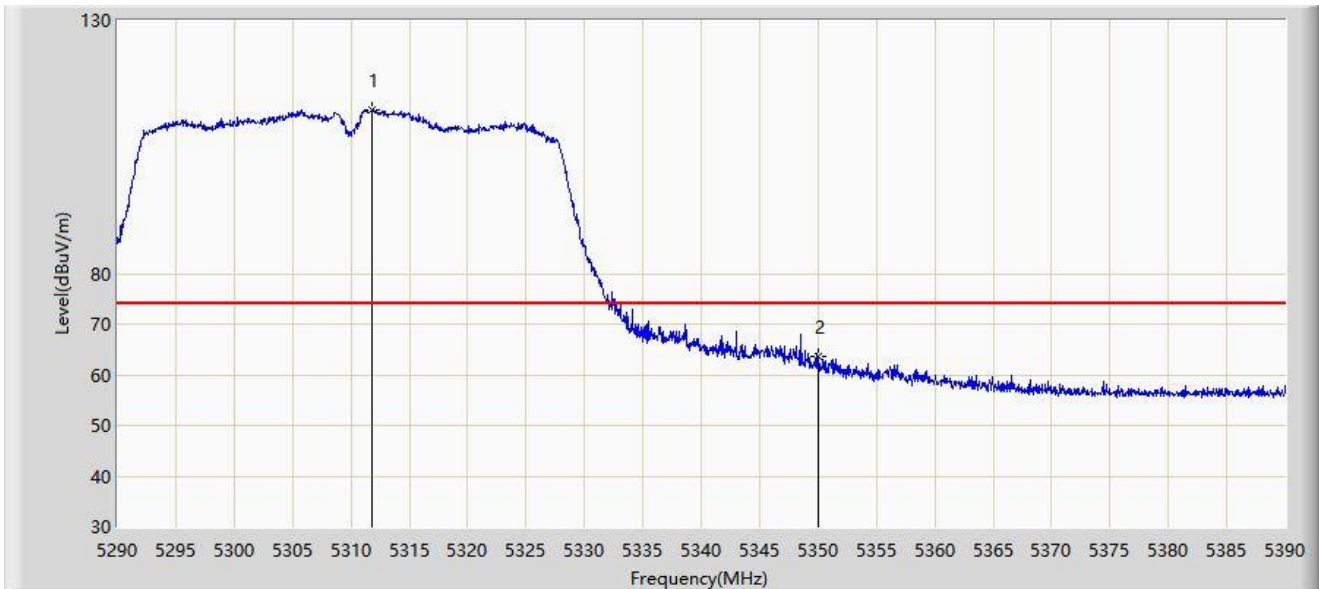
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5311.750	112.188	108.159	N/A	N/A	4.029	PK
2	*	5350.000	63.601	59.664	-10.399	74.000	3.937	PK

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	Time: 2022/05/13 - 00:50
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	
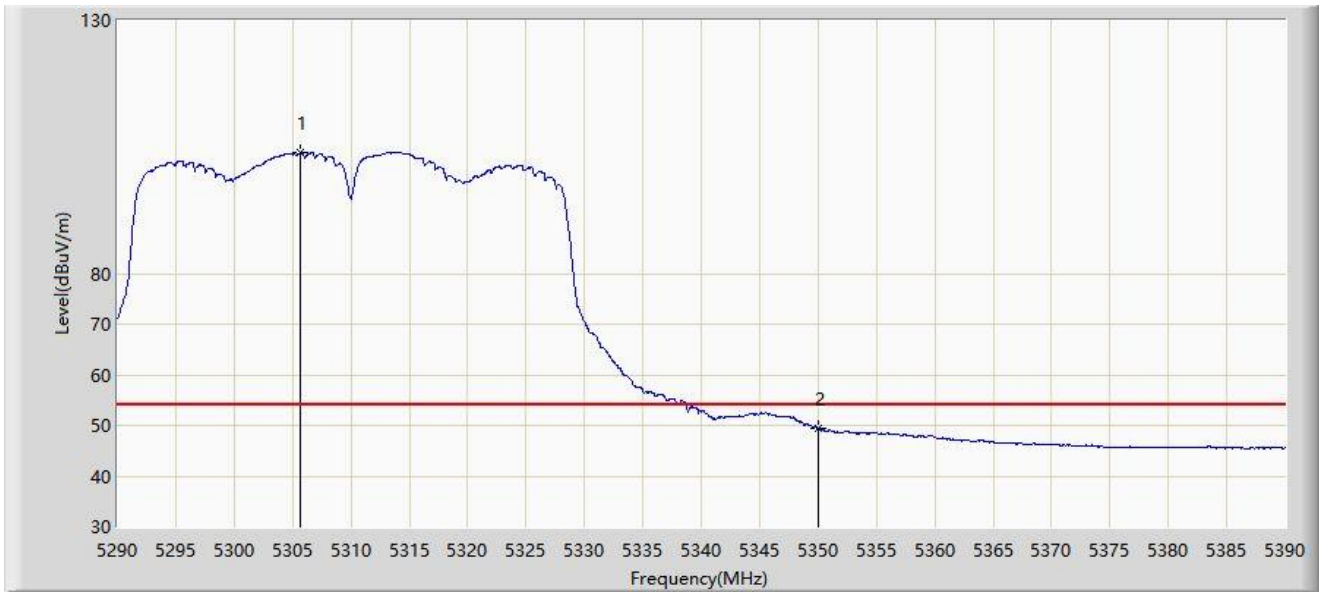
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5305.650	103.785	99.769	N/A	N/A	4.016	AV
2	*	5350.000	49.547	45.610	-4.453	54.000	3.937	AV

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	Time: 2022/05/13 - 01:18
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	
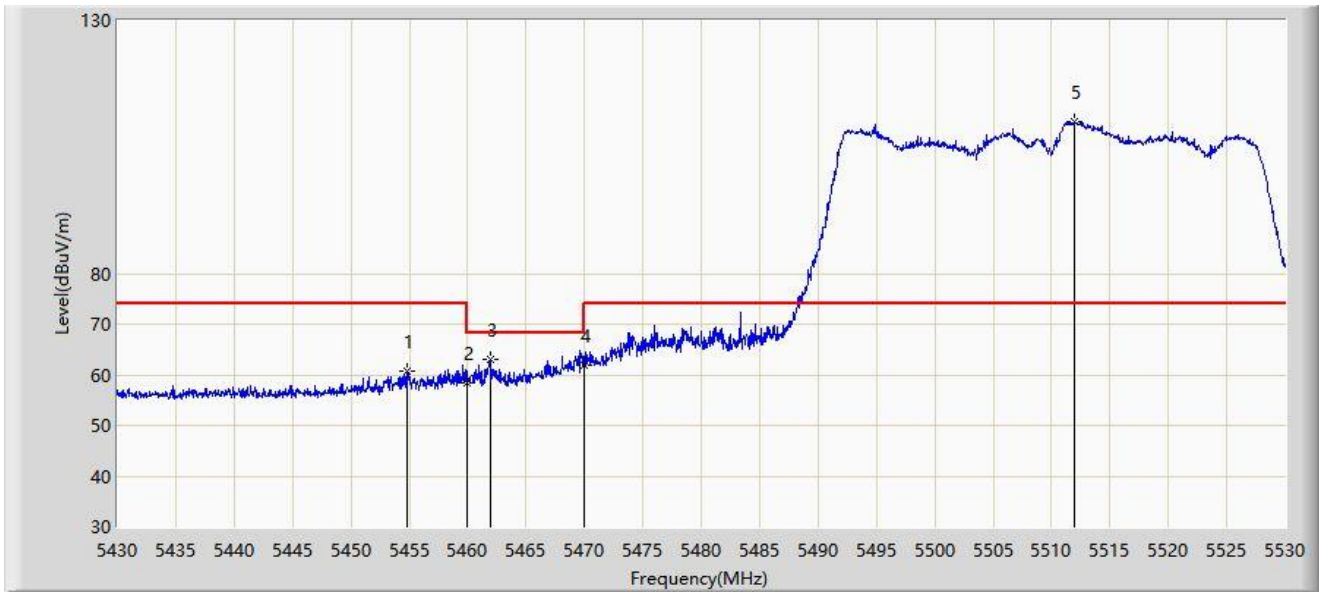
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.850	60.702	56.821	-13.298	74.000	3.881	PK
2		5460.000	58.336	54.404	-15.664	74.000	3.932	PK
3	*	5461.900	63.013	59.072	-5.187	68.200	3.941	PK
4		5470.000	61.957	57.975	-6.243	68.200	3.982	PK
5		5512.000	110.110	106.056	N/A	N/A	4.054	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	Time: 2022/05/13 - 01:19
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	
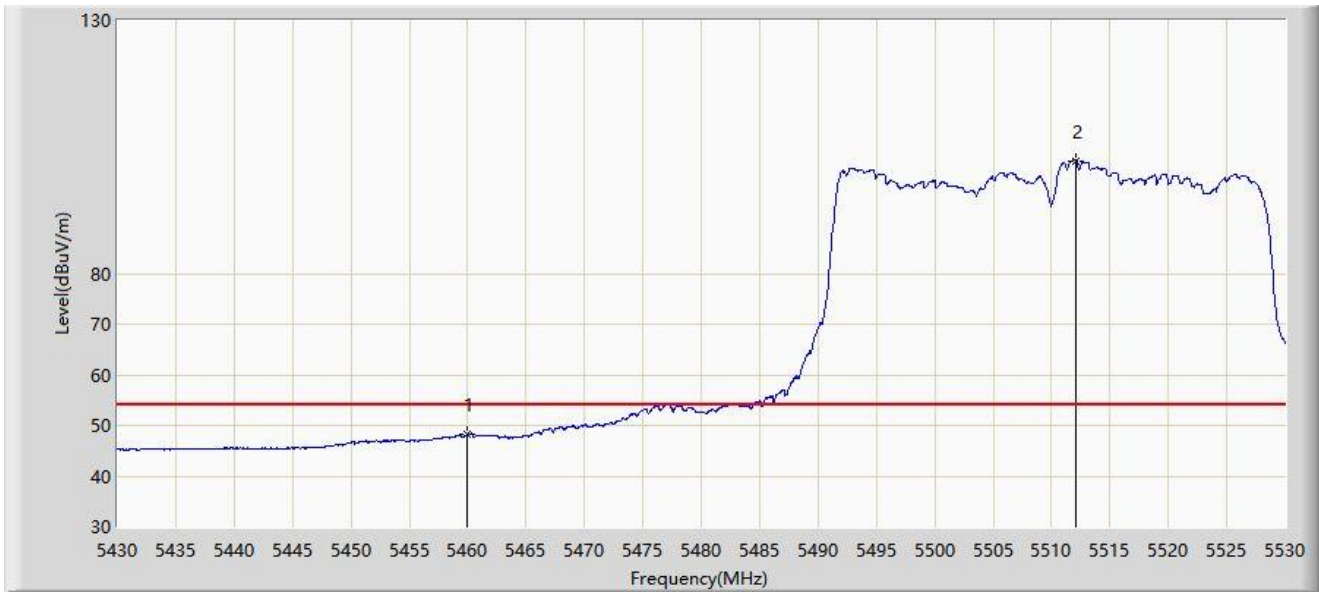
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	48.211	44.279	-5.789	54.000	3.932	AV
2		5512.100	102.290	98.237	N/A	N/A	4.053	AV

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	Time: 2022/05/13 - 01:16
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	
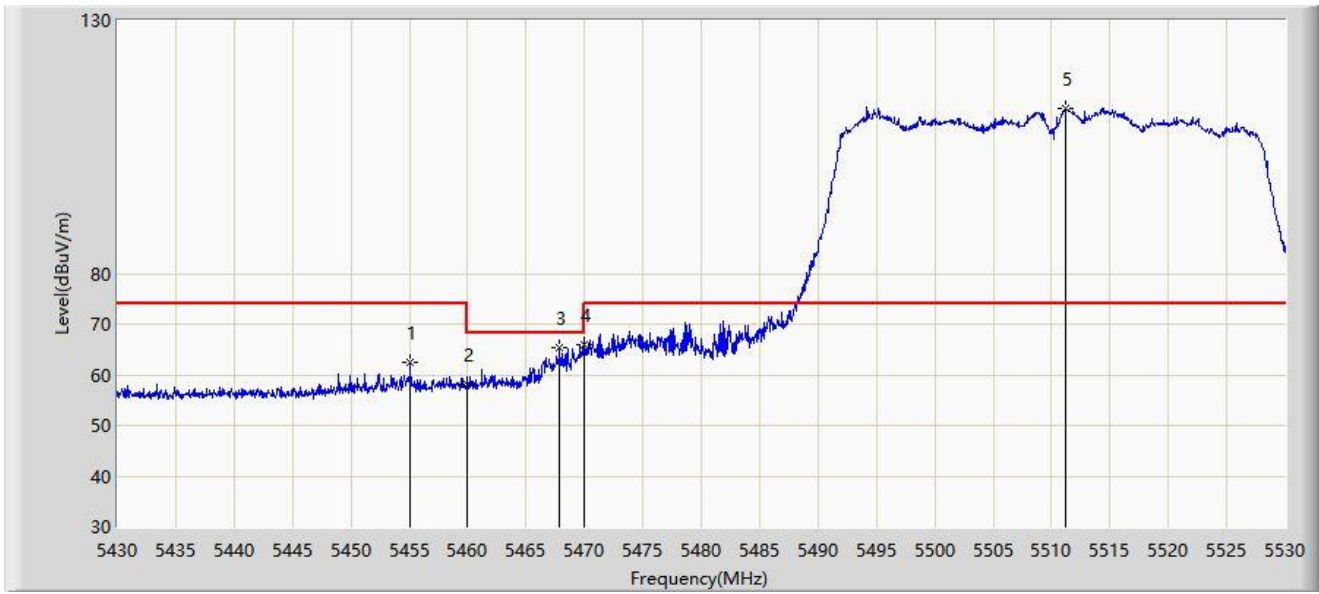
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.050	62.360	58.476	-11.640	74.000	3.885	PK
2		5460.000	58.144	54.212	-15.856	74.000	3.932	PK
3		5467.850	65.371	61.400	-2.829	68.200	3.972	PK
4	*	5470.000	65.973	61.991	-2.227	68.200	3.982	PK
5		5511.150	112.489	108.426	N/A	N/A	4.063	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	Time: 2022/05/13 - 01:17
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	
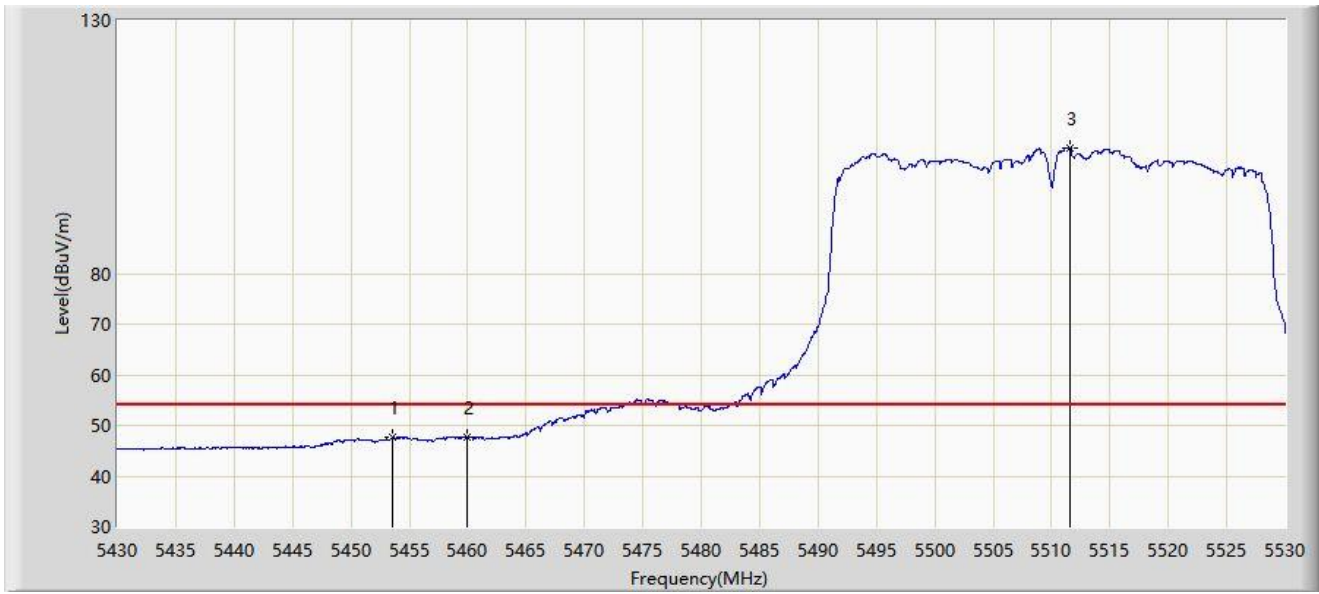
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.600	47.606	43.740	-6.394	54.000	3.867	AV
2	*	5460.000	47.639	43.707	-6.361	54.000	3.932	AV
3		5511.600	104.809	100.750	N/A	N/A	4.059	AV

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	Time: 2022/05/13 - 01:29
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	
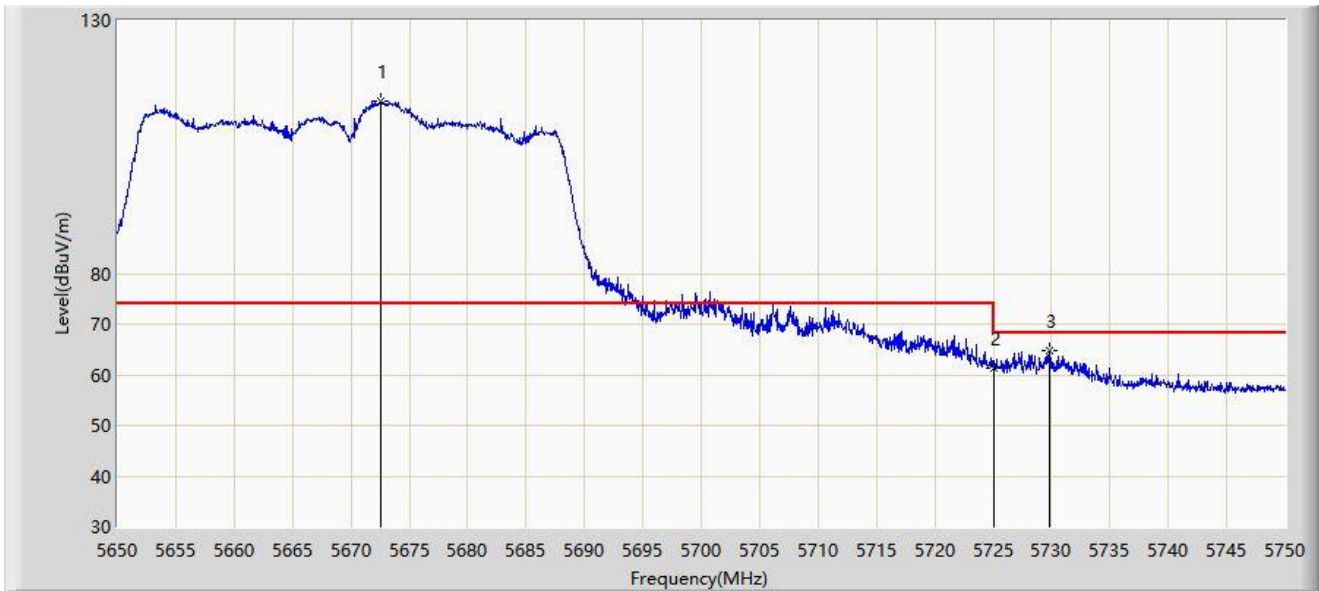
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5672.600	114.044	109.592	N/A	N/A	4.452	PK
2		5725.000	61.409	56.860	-6.791	68.200	4.549	PK
3	*	5729.850	64.724	60.116	-3.476	68.200	4.607	PK

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	Time: 2022/05/13 - 01:28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	
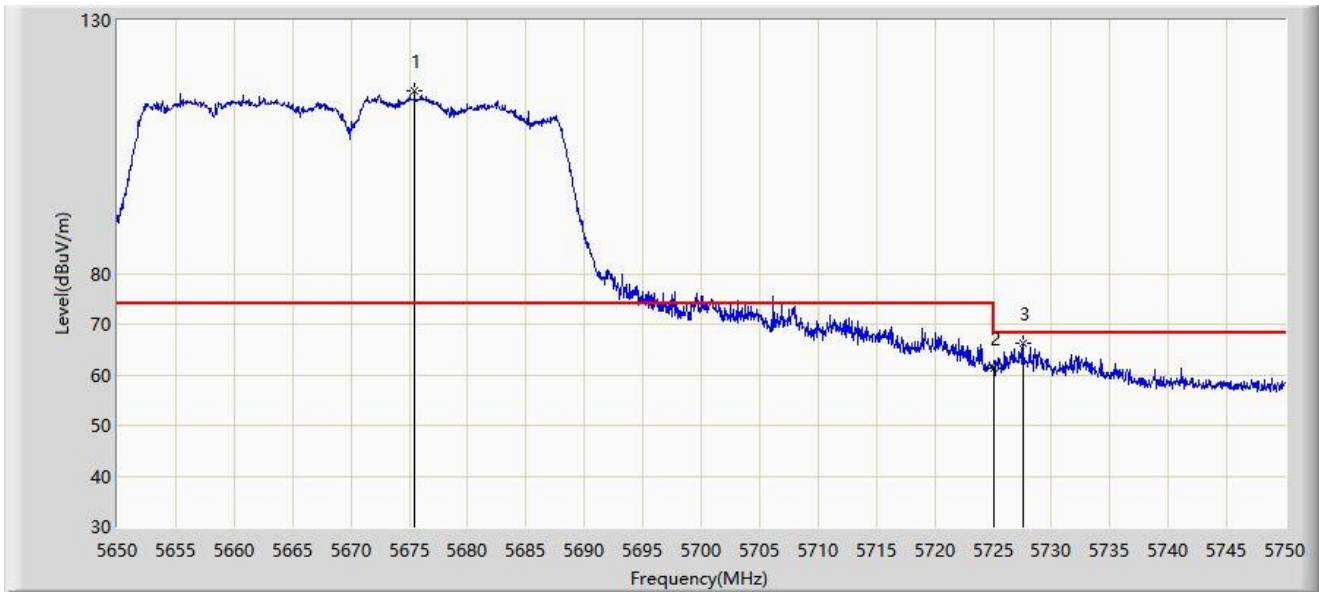
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5675.450	116.076	111.602	N/A	N/A	4.474	PK
2		5725.000	61.429	56.880	-6.771	68.200	4.549	PK
3	*	5727.550	66.163	61.588	-2.037	68.200	4.574	PK

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	Time: 2022/05/16 - 22:48
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	
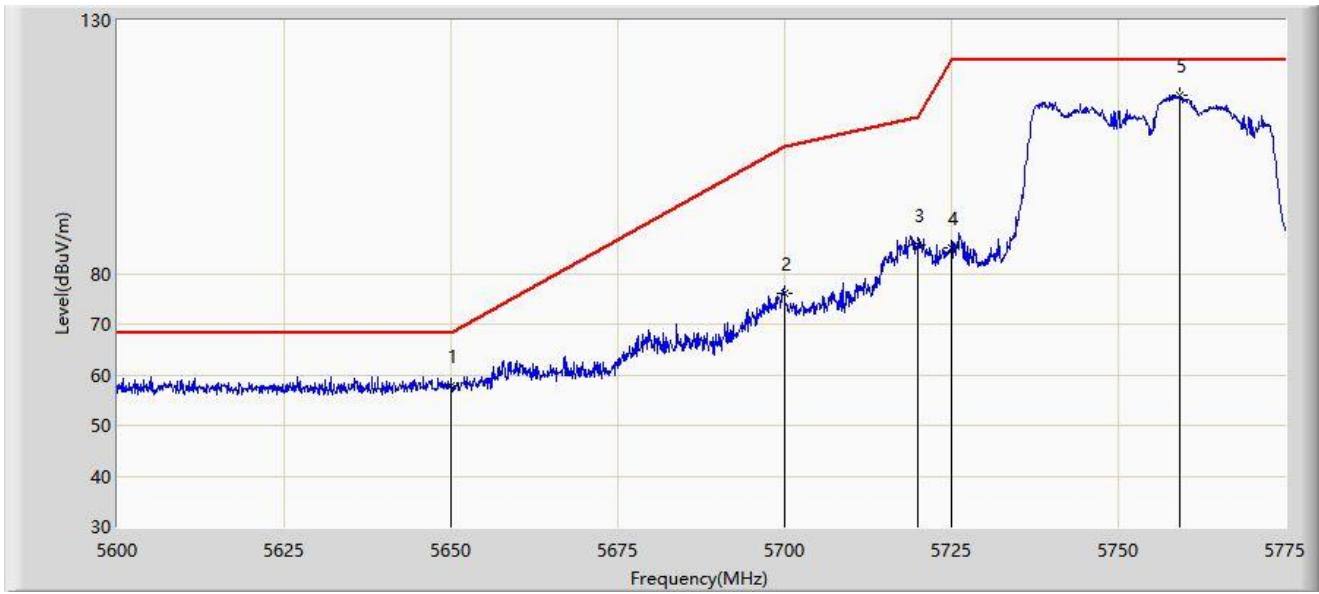
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5650.000	57.898	53.515	-10.302	68.200	4.382	PK
2		5700.000	76.147	71.673	-29.053	105.200	4.474	PK
3		5720.000	85.570	81.047	-25.230	110.800	4.523	PK
4		5725.000	85.107	80.558	-37.093	122.200	4.549	PK
5		5759.250	115.092	110.204	N/A	N/A	4.888	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	Time: 2022/05/16 - 22:51
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	
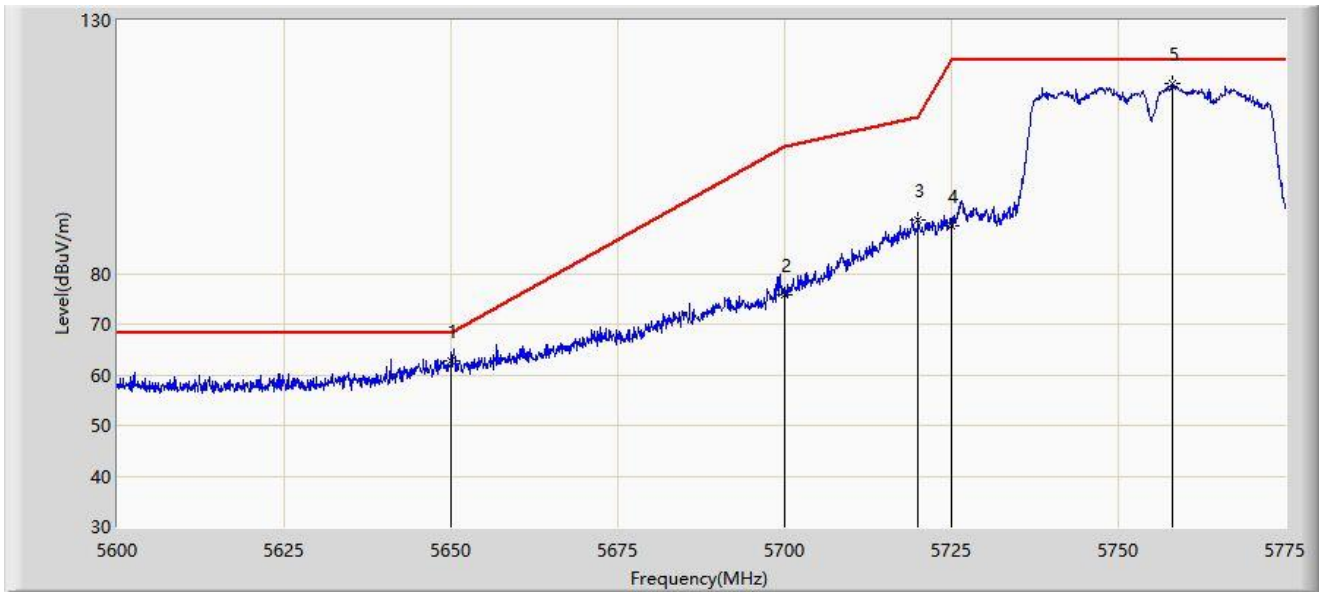
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5650.000	62.700	58.317	-5.500	68.200	4.382	PK
2		5700.000	75.756	71.282	-29.444	105.200	4.474	PK
3		5720.000	90.585	86.062	-20.215	110.800	4.523	PK
4		5725.000	89.551	85.002	-32.649	122.200	4.549	PK
5		5758.112	117.448	112.567	N/A	N/A	4.881	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	Time: 2022/05/16 - 22:55
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	
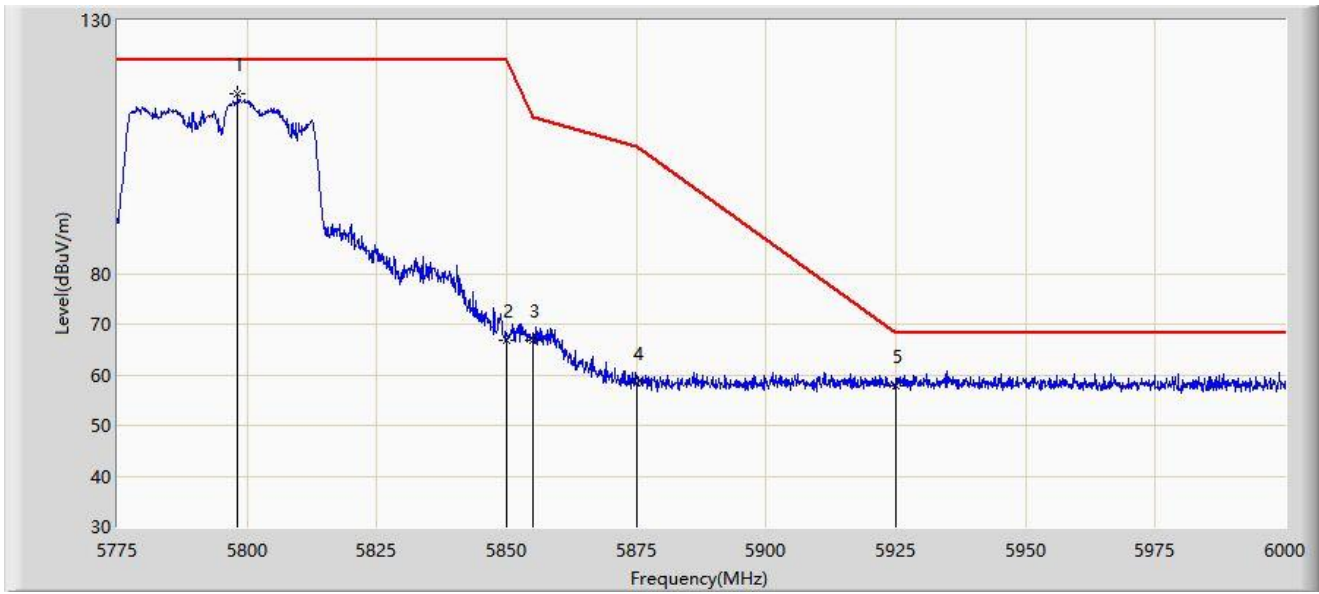
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5798.175	115.475	110.466	N/A	N/A	5.009	PK
2		5850.000	66.796	61.635	-55.404	122.200	5.161	PK
3		5855.000	66.859	61.752	-43.941	110.800	5.107	PK
4		5875.000	58.434	53.429	-46.766	105.200	5.006	PK
5	*	5925.000	57.839	52.524	-10.361	68.200	5.315	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	Time: 2022/05/16 - 22:57
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	
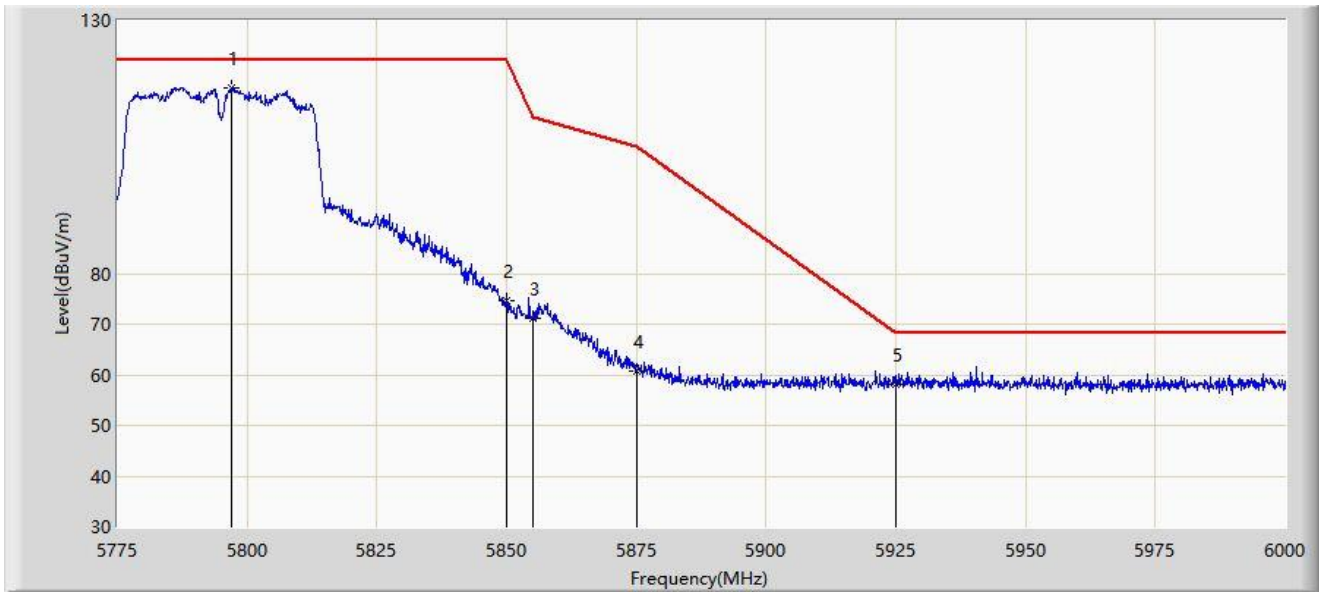
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5797.050	116.678	111.680	N/A	N/A	4.999	PK
2		5850.000	74.500	69.339	-47.700	122.200	5.161	PK
3		5855.000	71.248	66.141	-39.552	110.800	5.107	PK
4		5875.000	60.844	55.839	-44.356	105.200	5.006	PK
5	*	5925.000	58.258	52.943	-9.942	68.200	5.315	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	Time: 2022/05/13 - 21:24
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	
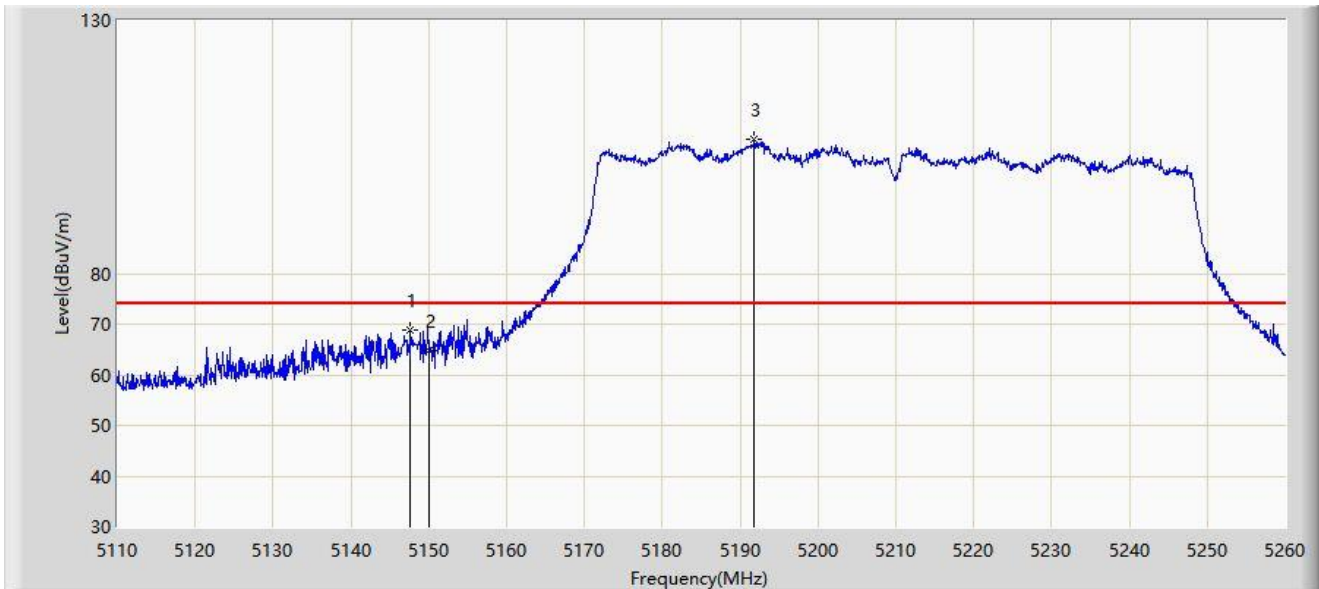
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.650	68.739	64.501	-5.261	74.000	4.238	PK
2		5150.000	64.841	60.605	-9.159	74.000	4.236	PK
3		5191.750	106.437	102.426	N/A	N/A	4.011	PK

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	Time: 2022/05/13 - 21:26
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	
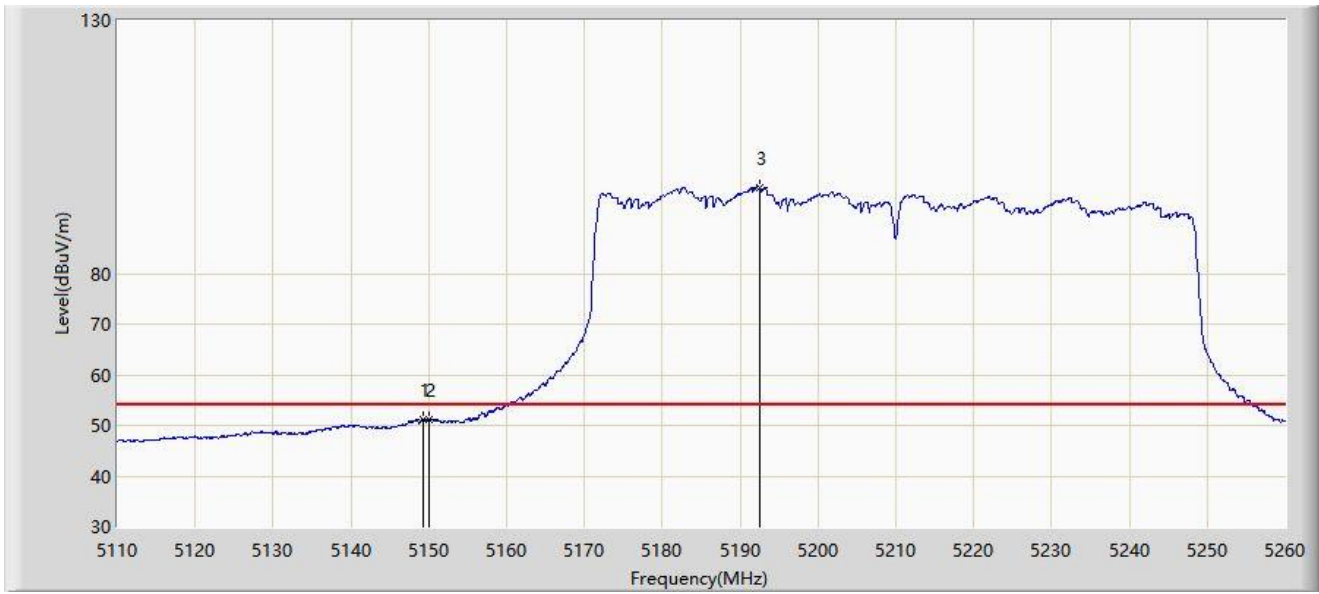
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.375	51.243	47.006	-2.757	54.000	4.237	AV
2		5150.000	51.190	46.954	-2.810	54.000	4.236	AV
3		5192.500	97.031	93.022	N/A	N/A	4.009	AV

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	Time: 2022/05/13 - 21:23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	
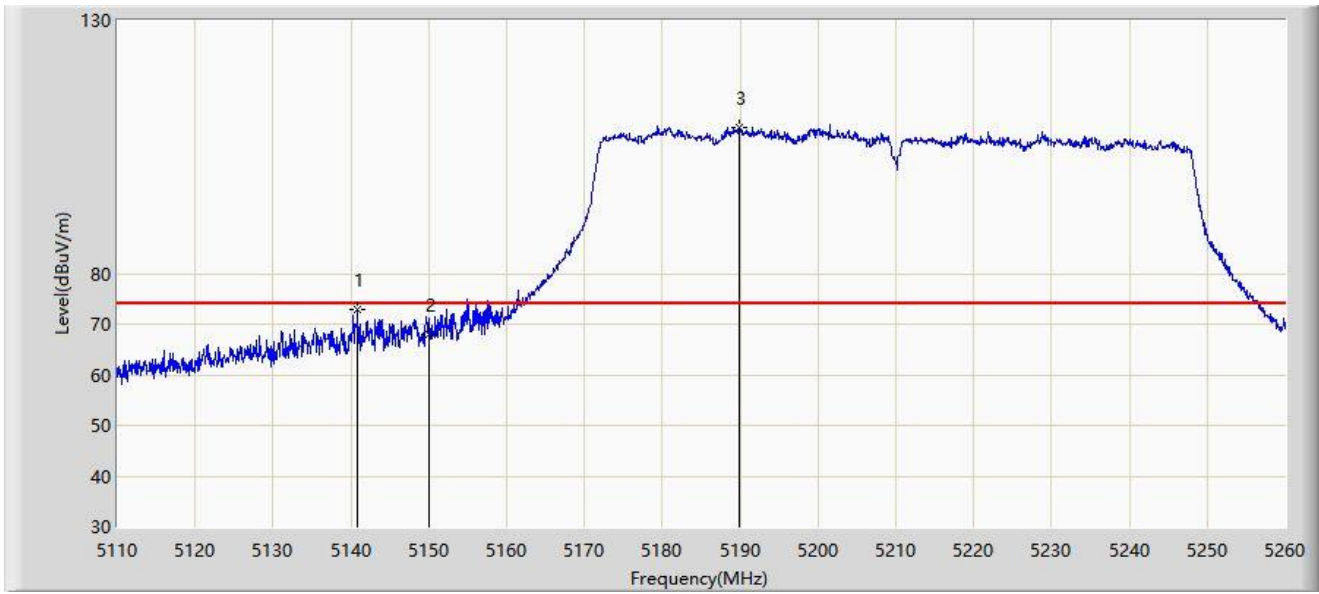
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5140.900	72.784	68.589	-1.216	74.000	4.195	PK
2		5150.000	67.854	63.618	-6.146	74.000	4.236	PK
3		5189.950	108.856	104.840	N/A	N/A	4.016	PK

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	Time: 2022/05/13 - 21:19
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	
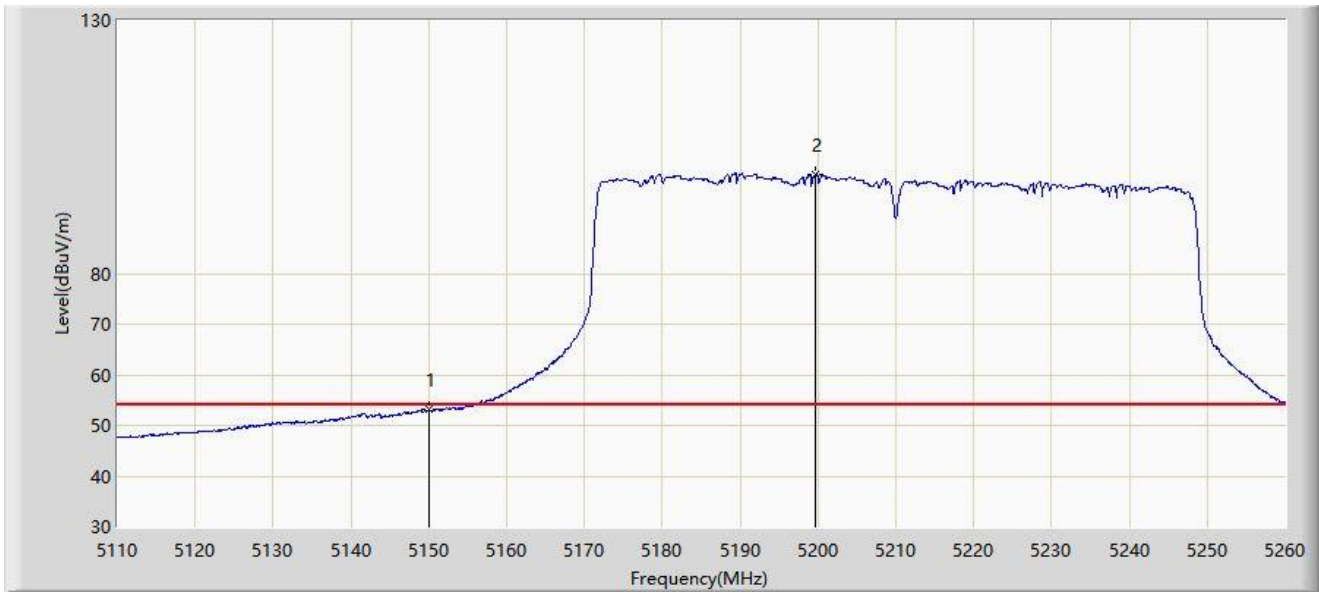
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	53.094	48.858	-0.906	54.000	4.236	AV
2		5199.700	99.510	95.517	N/A	N/A	3.992	AV

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	Time: 2022/05/13 - 21:49
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	
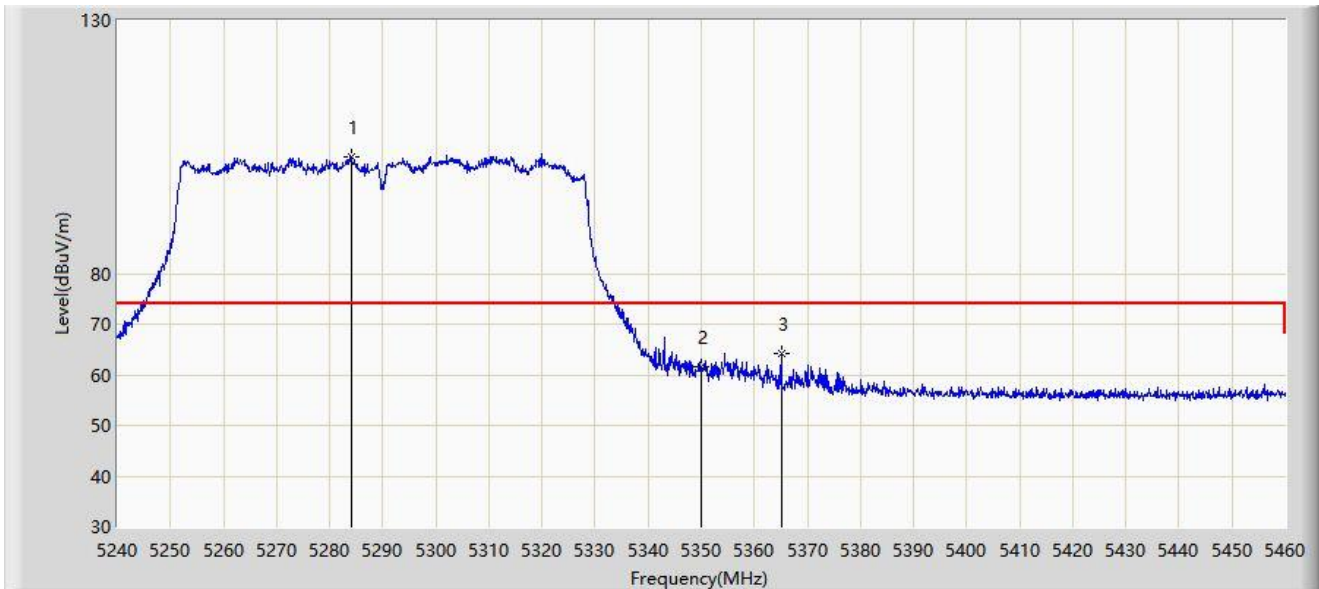
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5284.110	103.010	99.131	N/A	N/A	3.879	PK
2		5350.000	61.481	57.544	-12.519	74.000	3.937	PK
3	*	5365.070	64.067	60.249	-9.933	74.000	3.819	PK

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	Time: 2022/05/13 - 21:50
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	
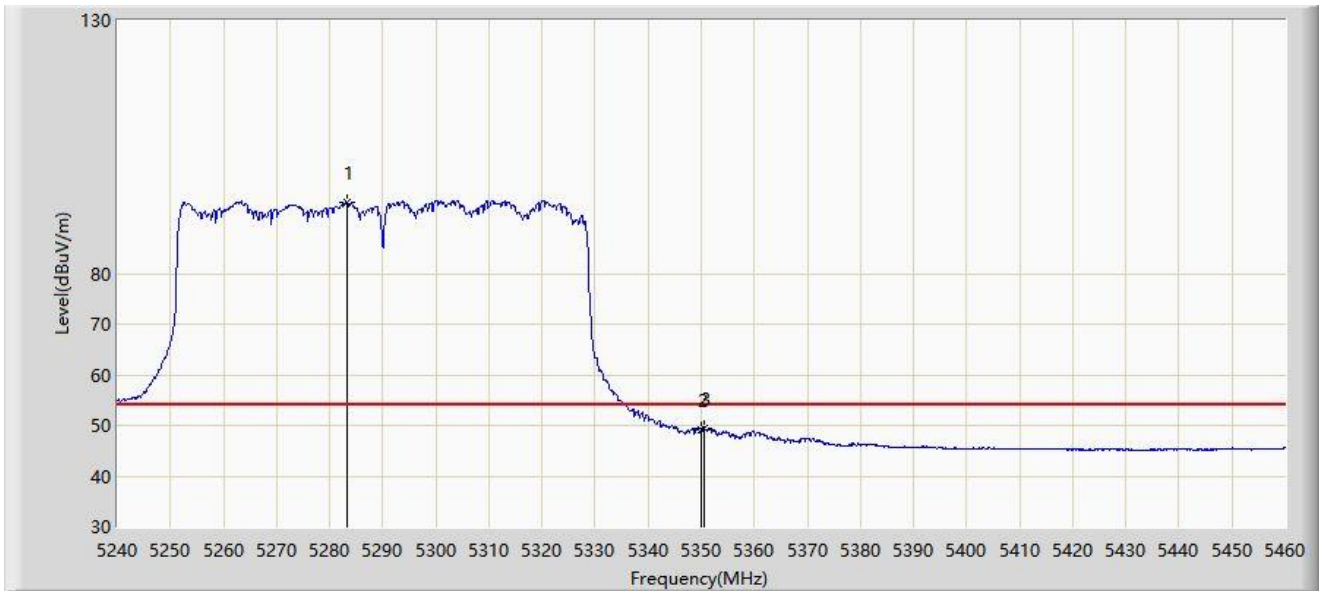
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5283.230	94.175	90.302	N/A	N/A	3.873	AV
2		5350.000	49.227	45.290	-4.773	54.000	3.937	AV
3	*	5350.440	49.321	45.392	-4.679	54.000	3.928	AV

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).