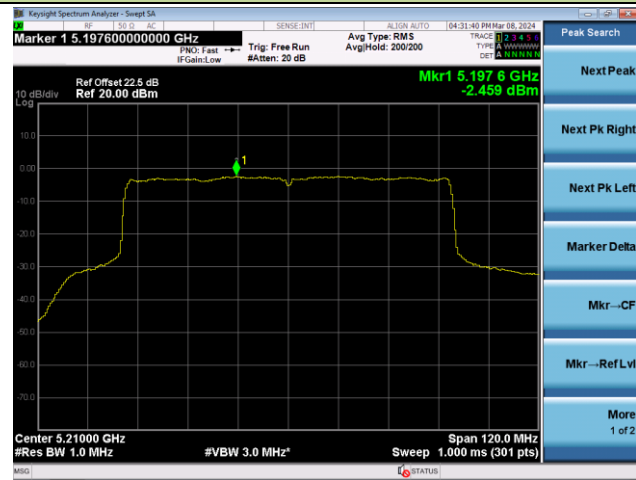## 802.11ax-HE80 Power Spectral Density - Ant 3
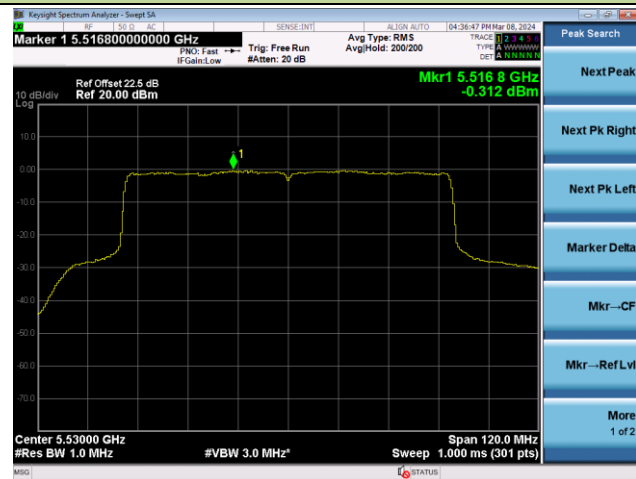
Channel 42 (5210MHz)
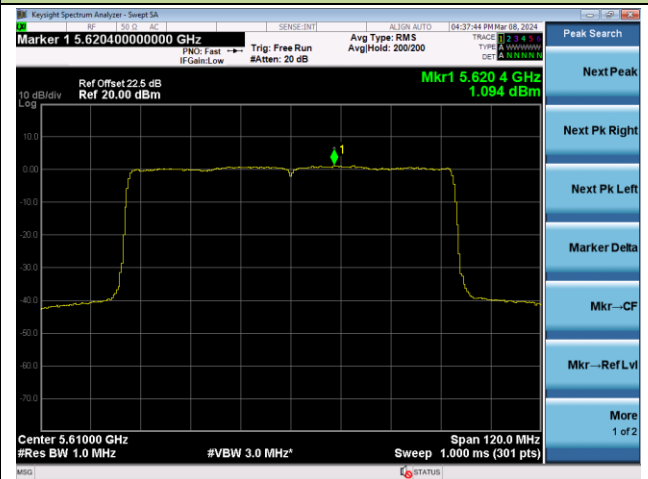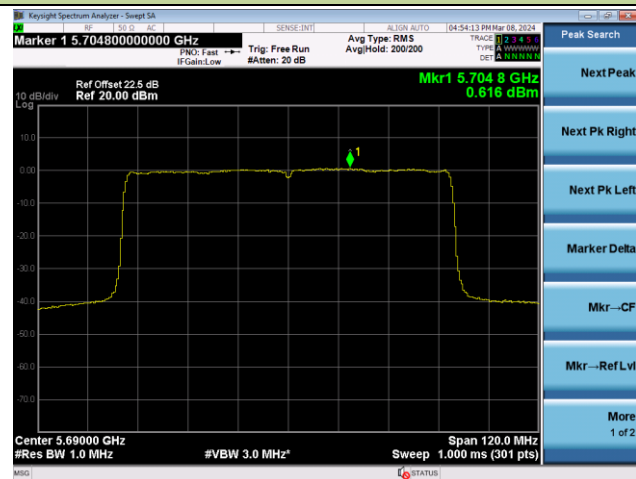

Channel 58 (5290MHz)

Channel 106 (5530MHz)

Channel 122 (5610MHz)

Channel 138 (5690MHz)

Channel 155 (5775MHz)
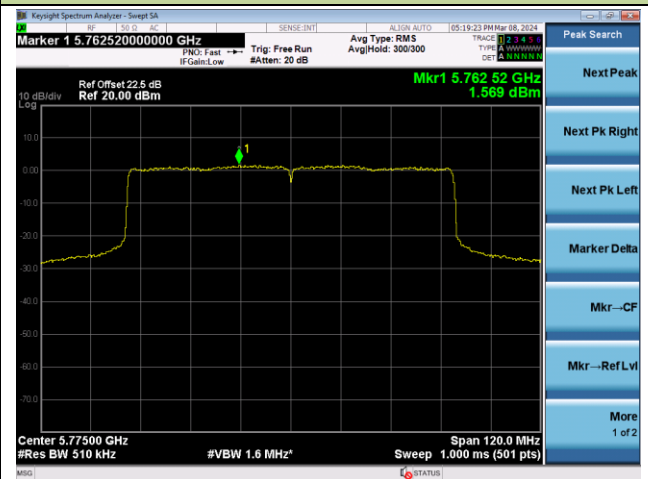
802.11ax-HE160 Power Spectral Density - Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
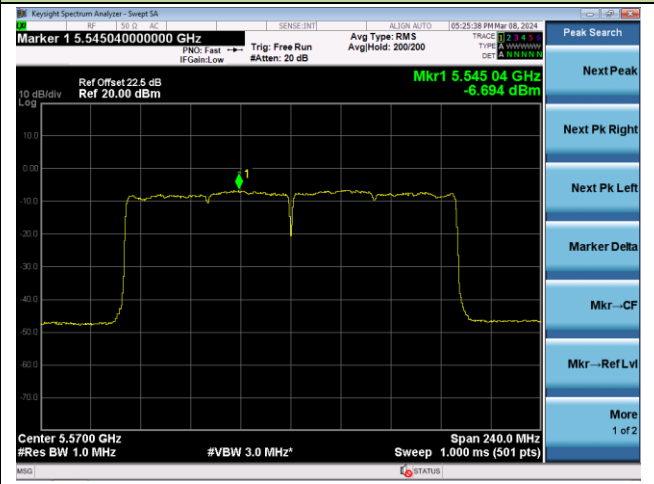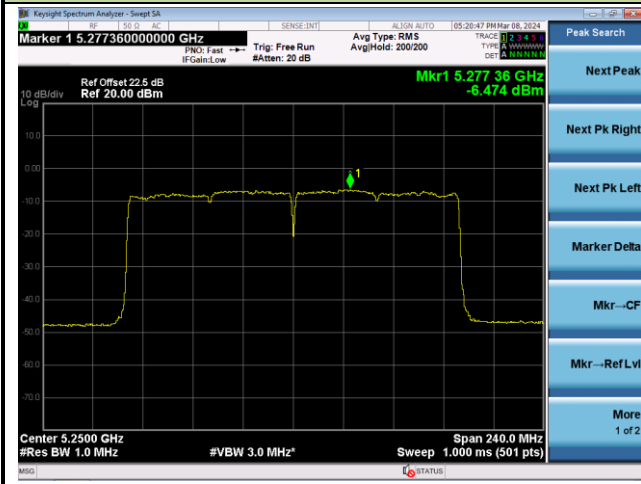
A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2024-03-01	Test Mode	5180MHz (Carrier Mode)

Voltage	Power	Temp	Frequency Tolerance (ppm)			
(%)	(VAC)	(°C)	0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	17.76	17.77	17.78	17.78
		- 20	17.13	17.01	16.99	16.99
		- 10	14.51	14.60	14.63	14.68
		0	10.31	10.26	10.33	10.41
		+ 10	5.77	5.52	5.42	5.44
		+ 20	1.89	1.64	1.50	1.45
		+ 30	-0.19	-0.46	-0.63	-0.71
		+ 40	-2.40	-2.64	-2.73	-2.79
		+ 50	-2.25	-2.51	-2.69	-2.75
115%	138	+ 20	2.77	2.43	2.37	2.35
85%	102	+ 20	3.39	3.03	2.93	2.87

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	Frank Xue
Test Date	2024-02-22	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
	8055.0	38.0	9.5	47.5	74.0	-26.5	Peak	Horizontal
*	9738.0	36.6	13.0	49.6	68.2	-18.6	Peak	Horizontal
*	10265.0	37.6	13.5	51.1	68.2	-17.1	Peak	Horizontal
	11506.0	37.8	13.6	51.4	74.0	-22.6	Peak	Horizontal
	11506.0	25.6	13.6	39.2	54.0	-14.8	Average	Horizontal
*	9806.0	36.7	13.2	49.9	68.2	-18.3	Peak	Vertical
	10817.5	37.9	13.9	51.8	74.0	-22.2	Peak	Vertical
	10817.5	23.6	13.9	37.5	54.0	-16.5	Average	Vertical
	11531.5	37.1	13.5	50.6	74.0	-23.4	Peak	Vertical
*	14923.0	37.8	15.5	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
*	10333.0	37.7	13.7	51.4	68.2	-16.8	Peak	Horizontal
	11412.5	37.3	13.5	50.8	74.0	-23.2	Peak	Horizontal
*	14583.0	36.6	16.5	53.1	68.2	-15.1	Peak	Horizontal
	15654.0	40.9	11.7	52.6	74.0	-21.4	Peak	Horizontal
	15654.0	31.5	11.7	43.2	54.0	-10.8	Average	Horizontal
	7630.0	38.3	8.3	46.6	74.0	-27.4	Peak	Vertical
*	8735.0	38.6	10.1	48.7	68.2	-19.5	Peak	Vertical
*	10435.0	37.5	13.8	51.3	68.2	-16.9	Peak	Vertical
	11293.5	37.4	13.2	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2024-02-22	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
*	9525.5	37.1	12.1	49.2	68.2	-19.0	Peak	Horizontal
*	10486.0	43.3	14.2	57.5	68.2	-10.7	Peak	Horizontal
	11446.5	38.8	13.6	52.4	74.0	-21.6	Peak	Horizontal
	11446.5	25.6	13.6	39.2	54.0	-14.8	Average	Horizontal
	15713.5	41.0	11.3	52.3	74.0	-21.7	Peak	Horizontal
	15713.5	31.6	11.3	42.9	54.0	-11.1	Average	Horizontal
	7630.0	38.4	8.3	46.7	74.0	-27.3	Peak	Vertical
*	10477.5	38.8	14.0	52.8	68.2	-15.4	Peak	Vertical
	11514.5	38.1	13.6	51.7	74.0	-22.3	Peak	Vertical
	11514.5	24.7	13.6	38.3	54.0	-15.7	Average	Vertical
*	14676.5	38.2	16.0	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2024-03-13	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
*	9925.0	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
*	10341.5	36.1	13.6	49.7	68.2	-18.5	Peak	Horizontal
	11064.0	35.7	13.9	49.6	74.0	-24.4	Peak	Horizontal
	11480.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
*	10027.0	36.5	12.9	49.4	68.2	-18.8	Peak	Vertical
*	10486.0	35.3	14.2	49.5	68.2	-18.7	Peak	Vertical
	10996.0	35.5	14.4	49.9	74.0	-24.1	Peak	Vertical
	11404.0	35.5	13.5	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	Frank Xue
Test Date	2024-03-13	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
*	10146.0	36.2	13.1	49.3	68.2	-18.9	Peak	Horizontal
*	10579.5	35.3	14.1	49.4	68.2	-18.8	Peak	Horizontal
	10962.0	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11268.0	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
*	9840.0	36.1	13.0	49.1	68.2	-19.1	Peak	Vertical
*	10503.0	35.8	13.8	49.6	68.2	-18.6	Peak	Vertical
	10953.5	36.3	14.1	50.4	74.0	-23.6	Peak	Vertical
	11480.5	37.0	13.6	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9738.0	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
*	10341.5	34.6	13.6	48.2	68.2	-20.0	Peak	Horizontal
	10962.0	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
	11523.0	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
*	9729.5	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
*	10426.5	35.1	13.6	48.7	68.2	-19.5	Peak	Vertical
	10928.0	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	11395.5	35.0	13.5	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	Frank Xue
Test Date	2024-03-13		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
*	9687.0	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
*	10477.5	35.8	14.0	49.8	68.2	-18.4	Peak	Horizontal
	11013.0	34.7	14.3	49.0	74.0	-25.0	Peak	Horizontal
	11523.0	34.3	13.6	47.9	74.0	-26.1	Peak	Horizontal
*	10001.5	35.9	12.8	48.7	68.2	-19.5	Peak	Vertical
*	10477.5	35.8	14.0	49.8	68.2	-18.4	Peak	Vertical
	10919.5	35.0	14.0	49.0	74.0	-25.0	Peak	Vertical
	11480.5	35.3	13.6	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	Frank Xue
Test Date	2024-03-13	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
*	10018.5	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
*	10350.0	34.7	13.6	48.3	68.2	-19.9	Peak	Horizontal
	11157.5	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	11497.5	34.5	13.7	48.2	74.0	-25.8	Peak	Horizontal
*	9874.0	34.8	13.1	47.9	68.2	-20.3	Peak	Vertical
*	10137.5	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	10996.0	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical
	11404.0	34.8	13.5	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	Frank Xue
Test Date	2024-03-13		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
*	9916.5	34.9	12.9	47.8	68.2	-20.4	Peak	Horizontal
*	10137.5	35.1	13.1	48.2	68.2	-20.0	Peak	Horizontal
	10715.5	35.5	14.0	49.5	74.0	-24.5	Peak	Horizontal
	11608.0	34.9	13.2	48.1	74.0	-25.9	Peak	Horizontal
*	9738.0	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
*	10205.5	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
	10647.5	35.1	14.4	49.5	74.0	-24.5	Peak	Vertical
	11013.0	35.1	14.3	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	Frank Xue
Test Date	2024-03-13	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
*	9729.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
*	9984.5	34.5	13.1	47.6	68.2	-20.6	Peak	Horizontal
	10656.0	34.6	14.3	48.9	74.0	-25.1	Peak	Horizontal
	11098.0	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
*	9797.5	34.6	13.2	47.8	68.2	-20.4	Peak	Vertical
*	10418.0	34.4	13.5	47.9	68.2	-20.3	Peak	Vertical
	11072.5	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	11438.0	34.6	13.7	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	Frank Xue
Test Date	2024-02-22		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
	7290.0	38.3	8.5	46.8	74.0	-27.2	Peak	Horizontal
*	9959.0	38.4	12.9	51.3	68.2	-16.9	Peak	Horizontal
	11480.5	45.0	13.6	58.6	74.0	-15.4	Peak	Horizontal
	11480.5	35.6	13.6	49.2	54.0	-4.8	Average	Horizontal
*	14387.5	37.7	15.8	53.5	68.2	-14.7	Peak	Horizontal
	7553.5	37.8	8.5	46.3	74.0	-27.7	Peak	Vertical
*	9823.0	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
*	10171.5	36.9	13.3	50.2	68.2	-18.0	Peak	Vertical
	11489.0	38.5	13.8	52.3	74.0	-21.7	Peak	Vertical
	11489.0	28.9	13.8	42.7	54.0	-11.3	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	Frank Xue
Test Date	2024-02-22		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
	8276.0	37.8	8.5	46.3	74.0	-27.7	Peak	Horizontal
*	9823.0	37.2	13.2	50.4	68.2	-17.8	Peak	Horizontal
	11557.0	43.8	13.4	57.2	74.0	-16.8	Peak	Horizontal
	11557.0	31.6	13.4	45.0	54.0	-9.0	Average	Horizontal
*	17354.0	42.8	16.3	59.1	68.2	-9.1	Peak	Horizontal
	9415.0	37.8	12.2	50.0	74.0	-24.0	Peak	Vertical
*	10477.5	37.4	14.0	51.4	68.2	-16.8	Peak	Vertical
	11429.5	38.5	13.6	52.1	74.0	-21.9	Peak	Vertical
	11429.5	26.3	13.6	39.9	54.0	-14.1	Average	Vertical
*	17362.5	44.1	16.3	60.4	68.2	-7.8	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	Frank Xue
Test Date	2024-02-22		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
	10911.0	37.8	14.0	51.8	74.0	-22.2	Peak	Horizontal
	10911.0	23.6	14.0	37.6	54.0	-16.4	Average	Horizontal
	11659.0	43.8	12.8	56.6	74.0	-17.4	Peak	Horizontal
	11659.0	32.2	12.8	45.0	54.0	-9.0	Average	Horizontal
*	14081.5	37.6	15.3	52.9	68.2	-15.3	Peak	Horizontal
*	17481.5	41.6	17.7	59.3	68.2	-8.9	Peak	Horizontal
	7553.5	38.0	8.5	46.5	74.0	-27.5	Peak	Vertical
*	10001.5	37.2	12.8	50.0	68.2	-18.2	Peak	Vertical
	11149.0	37.4	13.8	51.2	74.0	-22.8	Peak	Vertical
	11149.0	24.6	13.8	38.4	54.0	-15.6	Average	Vertical
*	17481.5	43.2	17.7	60.9	68.2	-7.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7460.0	36.2	8.6	44.8	74.0	-29.2	Peak	Horizontal
*	9585.0	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
*	10324.5	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11506.0	36.9	13.6	50.5	74.0	-23.5	Peak	Horizontal
	7290.0	37.0	8.5	45.5	74.0	-28.5	Peak	Vertical
*	9925.0	35.8	13.0	48.8	68.2	-19.4	Peak	Vertical
*	10171.5	34.9	13.3	48.2	68.2	-20.0	Peak	Vertical
	11531.5	36.5	13.5	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	Frank Xue
Test Date	2024-02-22		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
	8157.0	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	9899.5	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
*	10443.5	38.9	13.7	52.6	68.2	-15.6	Peak	Horizontal
	15654.0	38.2	11.7	49.9	74.0	-24.1	Peak	Horizontal
*	9840.0	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
*	10443.5	37.3	13.7	51.0	68.2	-17.2	Peak	Vertical
	11412.5	37.1	13.5	50.6	74.0	-23.4	Peak	Vertical
	15654.0	37.5	11.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7477.0	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
*	8021.0	36.7	9.3	46.0	68.2	-22.2	Peak	Horizontal
*	10477.5	38.7	14.0	52.7	68.2	-15.5	Peak	Horizontal
	15722.0	40.0	11.4	51.4	74.0	-22.6	Peak	Horizontal
	15722.0	30.2	11.4	41.6	54.0	-12.4	Average	Horizontal
	7647.0	37.0	8.2	45.2	74.0	-28.8	Peak	Vertical
*	9755.0	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
*	10469.0	37.0	13.9	50.9	68.2	-17.3	Peak	Vertical
	11557.0	36.6	13.4	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	10069.5	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
*	10511.5	35.2	13.8	49.0	68.2	-19.2	Peak	Horizontal
	11047.0	35.6	14.2	49.8	74.0	-24.2	Peak	Horizontal
	11438.0	36.0	13.7	49.7	74.0	-24.3	Peak	Horizontal
*	9933.5	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
*	10477.5	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical
	11123.5	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
	11540.0	35.0	13.5	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	Frank Xue
Test Date	2024-03-13	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
*	9933.5	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
*	10324.5	34.5	13.7	48.2	68.2	-20.0	Peak	Horizontal
	11072.5	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	11497.5	34.9	13.7	48.6	74.0	-25.4	Peak	Horizontal
*	9780.5	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
*	10137.5	35.5	13.1	48.6	68.2	-19.6	Peak	Vertical
	10953.5	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
	11302.0	35.4	13.3	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	Frank Xue
Test Date	2024-03-13		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
*	9789.0	35.2	13.1	48.3	68.2	-19.9	Peak	Horizontal
*	10350.0	34.7	13.6	48.3	68.2	-19.9	Peak	Horizontal
	11004.5	35.5	14.3	49.8	74.0	-24.2	Peak	Horizontal
	11472.0	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
*	9933.5	35.0	13.1	48.1	68.2	-20.1	Peak	Vertical
*	10341.5	35.3	13.6	48.9	68.2	-19.3	Peak	Vertical
	11055.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
	11421.0	34.7	13.5	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9899.5	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
*	10486.0	35.2	14.2	49.4	68.2	-18.8	Peak	Horizontal
	11157.5	34.7	13.8	48.5	74.0	-25.5	Peak	Horizontal
	11676.0	35.5	12.9	48.4	74.0	-25.6	Peak	Horizontal
*	9806.0	35.4	13.2	48.6	68.2	-19.6	Peak	Vertical
*	10486.0	34.8	14.2	49.0	68.2	-19.2	Peak	Vertical
	11115.0	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical
	11506.0	34.7	13.6	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	Frank Xue
Test Date	2024-03-13		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
*	9806.0	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
*	10392.5	34.6	13.7	48.3	68.2	-19.9	Peak	Horizontal
	10962.0	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
	11497.5	34.2	13.7	47.9	74.0	-26.1	Peak	Horizontal
*	9738.0	35.1	13.0	48.1	68.2	-20.1	Peak	Vertical
*	10486.0	34.1	14.2	48.3	68.2	-19.9	Peak	Vertical
	10911.0	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
	11157.5	35.2	13.8	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	Frank Xue
Test Date	2024-03-13		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
*	9933.5	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
*	10477.5	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
	11098.0	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	11404.0	34.5	13.5	48.0	74.0	-26.0	Peak	Horizontal
*	9789.0	35.1	13.1	48.2	68.2	-20.0	Peak	Vertical
*	10367.0	35.6	13.6	49.2	68.2	-19.0	Peak	Vertical
	10851.5	35.6	14.1	49.7	74.0	-24.3	Peak	Vertical
	11480.5	34.8	13.6	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	Frank Xue
Test Date	2024-03-13		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
*	9840.0	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
*	10477.5	34.4	14.0	48.4	68.2	-19.8	Peak	Horizontal
	10868.5	35.5	13.9	49.4	74.0	-24.6	Peak	Horizontal
	11497.5	34.6	13.7	48.3	74.0	-25.7	Peak	Horizontal
*	9933.5	34.9	13.1	48.0	68.2	-20.2	Peak	Vertical
*	10579.5	35.9	14.1	50.0	68.2	-18.2	Peak	Vertical
	11123.5	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical
	11514.5	35.0	13.6	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	Frank Xue
Test Date	2024-02-22		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
	7570.5	36.8	8.3	45.1	74.0	-28.9	Peak	Horizontal
*	9262.0	36.6	12.0	48.6	68.2	-19.6	Peak	Horizontal
*	9874.0	35.0	13.1	48.1	68.2	-20.1	Peak	Horizontal
	10945.0	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
*	9627.5	35.7	12.6	48.3	68.2	-19.9	Peak	Vertical
*	10188.5	34.3	13.5	47.8	68.2	-20.4	Peak	Vertical
	10911.0	36.1	14.0	50.1	74.0	-23.9	Peak	Vertical
	11514.5	36.3	13.6	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
*	9882.5	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
	11565.5	42.1	13.3	55.4	74.0	-18.6	Peak	Horizontal
	11565.5	33.1	13.3	46.4	54.0	-7.6	Average	Horizontal
	12084.0	36.6	12.5	49.1	74.0	-24.9	Peak	Horizontal
*	17354.0	39.7	16.3	56.0	68.2	-12.2	Peak	Horizontal
	11030.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	11574.0	36.2	13.2	49.4	74.0	-24.6	Peak	Vertical
*	16844.0	38.1	15.2	53.3	68.2	-14.9	Peak	Vertical
*	17354.0	40.0	16.3	56.3	68.2	-11.9	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	Frank Xue
Test Date	2024-02-22		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
*	9823.0	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
	10894.0	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	11650.5	41.3	12.8	54.1	74.0	-19.9	Peak	Horizontal
	11650.5	32.7	12.8	45.5	54.0	-8.5	Average	Horizontal
*	17473.0	40.3	17.6	57.9	68.2	-10.3	Peak	Horizontal
*	9738.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	10902.5	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	11489.0	35.7	13.8	49.5	74.0	-24.5	Peak	Vertical
*	16886.5	37.7	15.0	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7341.0	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
*	9831.5	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	11557.0	36.6	13.4	50.0	74.0	-24.0	Peak	Horizontal
*	14957.0	37.0	15.4	52.4	68.2	-15.8	Peak	Horizontal
	7383.5	36.1	8.6	44.7	74.0	-29.3	Peak	Vertical
*	10078.0	34.9	13.2	48.1	68.2	-20.1	Peak	Vertical
*	10341.5	33.7	13.6	47.3	68.2	-20.9	Peak	Vertical
	11497.5	35.8	13.7	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	Frank Xue
Test Date	2024-02-22		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
	7392.0	35.8	8.5	44.3	74.0	-29.7	Peak	Horizontal
*	9534.0	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
*	10460.5	37.3	13.7	51.0	68.2	-17.2	Peak	Horizontal
	11523.0	35.3	13.6	48.9	74.0	-25.1	Peak	Horizontal
	7451.5	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	10460.5	34.8	13.7	48.5	68.2	-19.7	Peak	Vertical
	11548.5	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
*	14532.0	35.3	16.2	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9908.0	35.1	13.0	48.1	68.2	-20.1	Peak	Horizontal
*	10358.5	35.8	13.5	49.3	68.2	-18.9	Peak	Horizontal
	11055.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11446.5	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
*	9967.5	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
*	10596.5	34.2	14.2	48.4	68.2	-19.8	Peak	Vertical
	10928.0	34.7	14.1	48.8	74.0	-25.2	Peak	Vertical
	11446.5	34.6	13.6	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9976.0	35.1	13.0	48.1	68.2	-20.1	Peak	Horizontal
*	10520.0	34.9	13.9	48.8	68.2	-19.4	Peak	Horizontal
	11072.5	35.4	14.0	49.4	74.0	-24.6	Peak	Horizontal
	11531.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
*	10146.0	35.3	13.1	48.4	68.2	-19.8	Peak	Vertical
*	10545.5	34.6	14.0	48.6	68.2	-19.6	Peak	Vertical
	11030.0	36.1	14.0	50.1	74.0	-23.9	Peak	Vertical
	11582.5	34.9	13.2	48.1	74.0	-25.9	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	Frank Xue
Test Date	2024-03-13		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
*	9806.0	34.5	13.2	47.7	68.2	-20.5	Peak	Horizontal
*	10477.5	34.5	14.0	48.5	68.2	-19.7	Peak	Horizontal
	10987.5	34.8	14.3	49.1	74.0	-24.9	Peak	Horizontal
	11531.5	34.8	13.5	48.3	74.0	-25.7	Peak	Horizontal
*	9789.0	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
*	10307.5	34.6	13.3	47.9	68.2	-20.3	Peak	Vertical
	10715.5	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
	11489.0	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9729.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
*	10333.0	34.4	13.7	48.1	68.2	-20.1	Peak	Horizontal
	10647.5	34.3	14.4	48.7	74.0	-25.3	Peak	Horizontal
	11030.0	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
*	9738.0	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
*	10307.5	34.9	13.3	48.2	68.2	-20.0	Peak	Vertical
	10690.0	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical
	11429.5	34.7	13.6	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	Frank Xue
Test Date	2024-03-13		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
*	9789.0	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
*	10078.0	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
	10647.5	34.9	14.4	49.3	74.0	-24.7	Peak	Horizontal
	11548.5	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
*	10035.5	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
*	10358.5	34.4	13.5	47.9	68.2	-20.3	Peak	Vertical
	10707.0	34.9	14.2	49.1	74.0	-24.9	Peak	Vertical
	10919.5	35.4	14.0	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	Frank Xue
Test Date	2024-03-13	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
*	9959.0	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
*	10341.5	35.2	13.6	48.8	68.2	-19.4	Peak	Horizontal
	10945.0	35.6	14.1	49.7	74.0	-24.3	Peak	Horizontal
	11531.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
*	10273.5	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical
*	10528.5	34.9	13.9	48.8	68.2	-19.4	Peak	Vertical
	10996.0	35.9	14.4	50.3	74.0	-23.7	Peak	Vertical
	11489.0	34.8	13.8	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	Frank Xue
Test Date	2024-02-22		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
	7383.5	36.4	8.6	45.0	74.0	-29.0	Peak	Horizontal
*	7910.5	37.4	9.0	46.4	68.2	-21.8	Peak	Horizontal
*	10120.5	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	11506.0	42.0	13.6	55.6	74.0	-18.4	Peak	Horizontal
	11506.0	33.4	13.6	47.0	54.0	-7.0	Average	Horizontal
*	9789.0	34.8	13.1	47.9	68.2	-20.3	Peak	Vertical
*	10163.0	34.4	13.1	47.5	68.2	-20.7	Peak	Vertical
	11064.0	35.0	13.9	48.9	74.0	-25.1	Peak	Vertical
	11472.0	35.9	13.4	49.3	74.0	-24.7	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	Frank Xue
Test Date	2024-02-22	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
	8157.0	36.4	9.3	45.7	74.0	-28.3	Peak	Horizontal
*	10197.0	34.6	13.4	48.0	68.2	-20.2	Peak	Horizontal
	11599.5	40.1	13.2	53.3	74.0	-20.7	Peak	Horizontal
	11599.5	31.5	13.2	44.7	54.0	-9.3	Average	Horizontal
*	17396.5	36.9	17.2	54.1	68.2	-14.1	Peak	Horizontal
	7375.0	36.5	8.6	45.1	74.0	-28.9	Peak	Vertical
*	9814.5	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
*	10299.0	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	11429.5	35.3	13.6	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	Frank Xue
Test Date	2024-02-22		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
	7392.0	36.2	8.5	44.7	74.0	-29.3	Peak	Horizontal
*	9636.0	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
*	10001.5	35.8	12.8	48.6	68.2	-19.6	Peak	Horizontal
	11523.0	35.1	13.6	48.7	74.0	-25.3	Peak	Horizontal
	7358.0	35.8	8.5	44.3	74.0	-29.7	Peak	Vertical
*	9959.0	35.2	12.9	48.1	68.2	-20.1	Peak	Vertical
*	10180.0	35.6	13.5	49.1	68.2	-19.1	Peak	Vertical
	11480.5	35.3	13.6	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	Frank Xue
Test Date	2024-03-13		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
*	9738.0	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
*	10248.0	34.6	13.4	48.0	68.2	-20.2	Peak	Horizontal
	10681.5	34.7	14.1	48.8	74.0	-25.2	Peak	Horizontal
	11047.0	35.0	14.2	49.2	74.0	-24.8	Peak	Horizontal
*	9933.5	35.4	13.1	48.5	68.2	-19.7	Peak	Vertical
*	10409.5	35.1	13.6	48.7	68.2	-19.5	Peak	Vertical
	10936.5	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
	11089.5	34.5	13.9	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	Frank Xue
Test Date	2024-03-13		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
*	9704.0	36.3	12.8	49.1	68.2	-19.1	Peak	Horizontal
*	10579.5	34.7	14.1	48.8	68.2	-19.4	Peak	Horizontal
	11064.0	35.7	13.9	49.6	74.0	-24.4	Peak	Horizontal
	11540.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
*	9882.5	35.5	13.2	48.7	68.2	-19.5	Peak	Vertical
*	10477.5	35.7	14.0	49.7	68.2	-18.5	Peak	Vertical
	10953.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
	11531.5	34.8	13.5	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	Frank Xue
Test Date	2024-03-13		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
*	9559.5	35.5	12.1	47.6	68.2	-20.6	Peak	Horizontal
*	10486.0	34.2	14.2	48.4	68.2	-19.8	Peak	Horizontal
	11064.0	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	11497.5	34.2	13.7	47.9	74.0	-26.1	Peak	Horizontal
*	9797.5	35.2	13.2	48.4	68.2	-19.8	Peak	Vertical
*	10112.0	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
	11021.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
	11429.5	35.2	13.6	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9729.5	36.4	13.0	49.4	68.2	-18.8	Peak	Horizontal
*	10579.5	34.2	14.1	48.3	68.2	-19.9	Peak	Horizontal
	10885.5	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	11497.5	34.2	13.7	47.9	74.0	-26.1	Peak	Horizontal
*	9729.5	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
*	10171.5	35.5	13.3	48.8	68.2	-19.4	Peak	Vertical
	11047.0	35.5	14.2	49.7	74.0	-24.3	Peak	Vertical
	11506.0	34.4	13.6	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7468.5	36.9	8.6	45.5	74.0	-28.5	Peak	Horizontal
*	9627.5	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
*	10299.0	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
	11557.0	38.7	13.4	52.1	74.0	-21.9	Peak	Horizontal
	11557.0	29.5	13.4	42.9	54.0	-11.1	Average	Horizontal
*	8548.0	35.2	9.4	44.6	68.2	-23.6	Peak	Vertical
*	10392.5	35.4	13.7	49.1	68.2	-19.1	Peak	Vertical
	11429.5	35.3	13.6	48.9	74.0	-25.1	Peak	Vertical
	12356.0	36.2	12.4	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	Frank Xue
Test Date	2024-03-13		Test Mode	802.11ac-VHT160 – Channel 25
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.			

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
*	10486.0	34.7	14.2	48.9	68.2	-19.3	Peak	Horizontal
	10885.5	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	11506.0	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	9848.5	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
*	10078.0	34.7	13.2	47.9	68.2	-20.3	Peak	Vertical
	10928.0	35.0	14.1	49.1	74.0	-24.9	Peak	Vertical
	11531.5	33.8	13.5	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2024-03-13	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
*	9729.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
*	10486.0	34.0	14.2	48.2	68.2	-20.0	Peak	Horizontal
	10656.0	34.4	14.3	48.7	74.0	-25.3	Peak	Horizontal
	11064.0	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
*	9967.5	36.3	13.0	49.3	68.2	-18.9	Peak	Vertical
*	10205.5	34.9	13.3	48.2	68.2	-20.0	Peak	Vertical
	10953.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	11506.0	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	204-02-22		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
*	9729.5	34.0	13.0	47.0	68.2	-21.2	Peak	Horizontal
*	10069.5	34.2	13.0	47.2	68.2	-21.0	Peak	Horizontal
	10936.5	34.8	14.2	49.0	74.0	-25.0	Peak	Horizontal
	11446.5	35.2	13.6	48.8	74.0	-25.2	Peak	Horizontal
	7579.0	35.9	8.3	44.2	74.0	-29.8	Peak	Vertical
*	9772.0	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
*	10562.5	33.9	14.0	47.9	68.2	-20.3	Peak	Vertical
	11667.5	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7290.0	36.4	8.5	44.9	74.0	-29.1	Peak	Horizontal
*	9993.0	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
*	10443.5	39.0	13.7	52.7	68.2	-15.5	Peak	Horizontal
	10996.0	35.4	14.4	49.8	74.0	-24.2	Peak	Horizontal
	7613.0	36.0	8.3	44.3	74.0	-29.7	Peak	Vertical
*	10205.5	35.1	13.3	48.4	68.2	-19.8	Peak	Vertical
*	10443.5	36.7	13.7	50.4	68.2	-17.8	Peak	Vertical
	11140.5	35.8	13.7	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	Frank Xue
Test Date	2024-02-22	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	37.8	14.0	51.8	68.2	-16.4	Peak	Horizontal
	11540.0	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	12381.5	36.3	12.1	48.4	74.0	-25.6	Peak	Horizontal
*	14931.5	36.2	15.5	51.7	68.2	-16.5	Peak	Horizontal
	7562.0	36.1	8.4	44.5	74.0	-29.5	Peak	Vertical
*	9789.0	34.5	13.1	47.6	68.2	-20.6	Peak	Vertical
*	10477.5	35.7	14.0	49.7	68.2	-18.5	Peak	Vertical
	11667.5	36.9	12.8	49.7	74.0	-24.3	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	Frank Xue
Test Date	2024-03-13		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
*	9865.5	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
*	10409.5	34.8	13.6	48.4	68.2	-19.8	Peak	Horizontal
	10860.0	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	11387.0	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	9933.5	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
*	10443.5	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
	10911.0	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	11514.5	35.2	13.6	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9797.5	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
*	10579.5	34.9	14.1	49.0	68.2	-19.2	Peak	Horizontal
	10962.0	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	11540.0	34.5	13.5	48.0	74.0	-26.0	Peak	Horizontal
*	9738.0	35.0	13.0	48.0	68.2	-20.2	Peak	Vertical
*	10171.5	34.8	13.3	48.1	68.2	-20.1	Peak	Vertical
	10647.5	35.4	14.4	49.8	74.0	-24.2	Peak	Vertical
	11072.5	34.6	14.0	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	Frank Xue
Test Date	2024-03-13		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
*	9797.5	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
*	10477.5	34.2	14.0	48.2	68.2	-20.0	Peak	Horizontal
	10936.5	34.6	14.2	48.8	74.0	-25.2	Peak	Horizontal
	11506.0	34.1	13.6	47.7	74.0	-26.3	Peak	Horizontal
*	10171.5	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
*	10588.0	35.3	14.1	49.4	68.2	-18.8	Peak	Vertical
	11047.0	34.6	14.2	48.8	74.0	-25.2	Peak	Vertical
	11506.0	34.2	13.6	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	Frank Xue
Test Date	2024-03-13		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
*	10231.0	34.5	13.3	47.8	68.2	-20.4	Peak	Horizontal
*	10384.0	34.8	13.7	48.5	68.2	-19.7	Peak	Horizontal
	11234.0	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
	11472.0	34.1	13.4	47.5	74.0	-26.5	Peak	Horizontal
*	9789.0	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
*	10180.0	34.9	13.5	48.4	68.2	-19.8	Peak	Vertical
	10690.0	34.8	14.3	49.1	74.0	-24.9	Peak	Vertical
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9789.0	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
*	10078.0	34.7	13.2	47.9	68.2	-20.3	Peak	Horizontal
	10647.5	35.2	14.4	49.6	74.0	-24.4	Peak	Horizontal
	10919.5	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
*	9891.0	35.1	13.1	48.2	68.2	-20.0	Peak	Vertical
*	10350.0	35.5	13.6	49.1	68.2	-19.1	Peak	Vertical
	11021.5	34.8	14.1	48.9	74.0	-25.1	Peak	Vertical
	11166.0	35.3	13.7	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	Frank Xue
Test Date	2024-03-13	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
*	9780.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
*	10273.5	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	11004.5	35.1	14.3	49.4	74.0	-24.6	Peak	Horizontal
	11531.5	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
*	9746.5	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
*	10103.5	34.9	13.1	48.0	68.2	-20.2	Peak	Vertical
	11115.0	35.5	13.5	49.0	74.0	-25.0	Peak	Vertical
	11591.0	34.6	13.2	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	Frank Xue
Test Date	2024-03-13		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
*	9738.0	35.6	13.0	48.6	68.2	-19.6	Peak	Horizontal
*	10528.5	36.2	13.9	50.1	68.2	-18.1	Peak	Horizontal
	11064.0	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
	11293.5	35.5	13.2	48.7	74.0	-25.3	Peak	Horizontal
*	10069.5	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
*	10409.5	34.6	13.6	48.2	68.2	-20.0	Peak	Vertical
	10647.5	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical
	11259.5	35.7	13.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Frank Xue
Test Date	2024-02-22	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
*	9755.0	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
*	9993.0	34.1	13.0	47.1	68.2	-21.1	Peak	Horizontal
	11038.5	34.5	14.1	48.6	74.0	-25.4	Peak	Horizontal
	11599.5	35.2	13.2	48.4	74.0	-25.6	Peak	Horizontal
*	9780.5	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
*	10197.0	34.8	13.4	48.2	68.2	-20.0	Peak	Vertical
	10936.5	35.3	14.2	49.5	74.0	-24.5	Peak	Vertical
	11608.0	35.8	13.2	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	Frank Xue
Test Date	2024-02-22		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
	7460.0	35.7	8.6	44.3	74.0	-29.7	Peak	Horizontal
	11574.0	41.7	13.2	54.9	74.0	-19.1	Peak	Horizontal
	11574.0	32.3	13.2	45.5	54.0	-8.5	Average	Horizontal
*	16325.5	36.9	12.5	49.4	68.2	-18.8	Peak	Horizontal
*	17354.0	38.3	16.3	54.6	68.2	-13.6	Peak	Horizontal
	7494.0	35.9	8.6	44.5	74.0	-29.5	Peak	Vertical
*	9874.0	35.6	13.1	48.7	68.2	-19.5	Peak	Vertical
*	10392.5	34.2	13.7	47.9	68.2	-20.3	Peak	Vertical
	10919.5	34.8	14.0	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
*	9814.5	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
	11021.5	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
	11650.5	41.6	12.8	54.4	74.0	-19.6	Peak	Horizontal
	11650.5	32.7	12.8	45.5	54.0	-8.5	Average	Horizontal
*	17473.0	39.3	17.6	56.9	68.2	-11.3	Peak	Horizontal
*	9797.5	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	10707.0	35.1	14.2	49.3	74.0	-24.7	Peak	Vertical
	11455.0	36.0	13.5	49.5	74.0	-24.5	Peak	Vertical
*	14217.5	35.8	15.6	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7451.5	35.8	8.6	44.4	74.0	-29.6	Peak	Horizontal
*	9780.5	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
*	10137.5	34.1	13.1	47.2	68.2	-21.0	Peak	Horizontal
	11565.5	35.9	13.3	49.2	74.0	-24.8	Peak	Horizontal
	7545.0	36.5	8.6	45.1	74.0	-28.9	Peak	Vertical
*	9729.5	35.1	13.0	48.1	68.2	-20.1	Peak	Vertical
*	10537.0	35.1	13.9	49.0	68.2	-19.2	Peak	Vertical
	11531.5	36.0	13.5	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	Frank Xue
Test Date	2024-02-22		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
*	9789.0	33.9	13.1	47.0	68.2	-21.2	Peak	Horizontal
*	10197.0	33.6	13.4	47.0	68.2	-21.2	Peak	Horizontal
	10894.0	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
	11667.5	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
	7460.0	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	9874.0	35.4	13.1	48.5	68.2	-19.7	Peak	Vertical
*	10545.5	34.4	14.0	48.4	68.2	-19.8	Peak	Vertical
	11098.0	36.4	13.9	50.3	74.0	-23.7	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	Frank Xue
Test Date	2024-03-13		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
*	9636.0	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
*	10486.0	34.9	14.2	49.1	68.2	-19.1	Peak	Horizontal
	11115.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	11531.5	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
*	9874.0	35.7	13.1	48.8	68.2	-19.4	Peak	Vertical
*	10443.5	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical
	10885.5	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
	11047.0	35.3	14.2	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	Frank Xue
Test Date	2024-03-13		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
*	9891.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
*	10273.5	34.6	13.5	48.1	68.2	-20.1	Peak	Horizontal
	10868.5	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
	11506.0	35.1	13.6	48.7	74.0	-25.3	Peak	Horizontal
*	9823.0	35.2	13.2	48.4	68.2	-19.8	Peak	Vertical
*	10375.5	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
	11055.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	11642.0	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9797.5	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
*	10511.5	35.1	13.8	48.9	68.2	-19.3	Peak	Horizontal
	10851.5	35.6	14.1	49.7	74.0	-24.3	Peak	Horizontal
	11123.5	35.9	13.5	49.4	74.0	-24.6	Peak	Horizontal
*	9729.5	35.6	13.0	48.6	68.2	-19.6	Peak	Vertical
*	10443.5	35.4	13.7	49.1	68.2	-19.1	Peak	Vertical
	10953.5	36.3	14.1	50.4	74.0	-23.6	Peak	Vertical
	11523.0	35.0	13.6	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	Frank Xue
Test Date	2024-03-13		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
*	9789.0	35.2	13.1	48.3	68.2	-19.9	Peak	Horizontal
*	10299.0	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
	11106.5	36.5	13.7	50.2	74.0	-23.8	Peak	Horizontal
	11489.0	34.9	13.8	48.7	74.0	-25.3	Peak	Horizontal
*	9729.5	34.6	13.0	47.6	68.2	-20.6	Peak	Vertical
*	10273.5	35.0	13.5	48.5	68.2	-19.7	Peak	Vertical
	11106.5	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	11438.0	34.4	13.7	48.1	74.0	-25.9	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	Frank Xue
Test Date	2024-03-13		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
*	9984.5	35.1	13.1	48.2	68.2	-20.0	Peak	Horizontal
*	10384.0	35.5	13.7	49.2	68.2	-19.0	Peak	Horizontal
	10936.5	35.0	14.2	49.2	74.0	-24.8	Peak	Horizontal
	11489.0	34.8	13.8	48.6	74.0	-25.4	Peak	Horizontal
*	9984.5	35.7	13.1	48.8	68.2	-19.4	Peak	Vertical
*	10358.5	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical
	10979.0	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
	11463.5	35.5	13.5	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	Frank Xue
Test Date	2024-03-13	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
*	10095.0	34.1	13.2	47.3	68.2	-20.9	Peak	Horizontal
*	10486.0	33.5	14.2	47.7	68.2	-20.5	Peak	Horizontal
	10885.5	34.8	14.0	48.8	74.0	-25.2	Peak	Horizontal
	11336.0	34.5	13.4	47.9	74.0	-26.1	Peak	Horizontal
*	9848.5	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
*	10239.5	35.5	13.4	48.9	68.2	-19.3	Peak	Vertical
	10783.5	35.0	14.1	49.1	74.0	-24.9	Peak	Vertical
	11412.5	35.2	13.5	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	Frank Xue
Test Date	2024-02-22		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
	7375.0	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	9738.0	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
*	10265.0	34.8	13.5	48.3	68.2	-19.9	Peak	Horizontal
	11548.5	36.3	13.5	49.8	74.0	-24.2	Peak	Horizontal
	7451.5	35.6	8.6	44.2	74.0	-29.8	Peak	Vertical
*	9874.0	34.4	13.1	47.5	68.2	-20.7	Peak	Vertical
*	10477.5	33.6	14.0	47.6	68.2	-20.6	Peak	Vertical
	11497.5	34.9	13.7	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	Frank Xue
Test Date	2024-02-22		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
	7451.5	36.4	8.6	45.0	74.0	-29.0	Peak	Horizontal
*	9789.0	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
*	10324.5	33.9	13.7	47.6	68.2	-20.6	Peak	Horizontal
	11582.5	39.9	13.2	53.1	74.0	-20.9	Peak	Horizontal
	11582.5	30.2	13.2	43.4	54.0	-10.6	Average	Horizontal
	7366.5	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	9780.5	34.2	13.0	47.2	68.2	-21.0	Peak	Vertical
*	10401.0	34.3	13.6	47.9	68.2	-20.3	Peak	Vertical
	11531.5	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-02-22		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
	7324.0	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
*	9525.5	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
*	10197.0	33.7	13.4	47.1	68.2	-21.1	Peak	Horizontal
	11557.0	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
*	9848.5	34.2	12.9	47.1	68.2	-21.1	Peak	Vertical
*	10154.5	34.4	13.1	47.5	68.2	-20.7	Peak	Vertical
	10962.0	34.9	14.1	49.0	74.0	-25.0	Peak	Vertical
	11446.5	35.3	13.6	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	Frank Xue
Test Date	2024-03-13		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.			

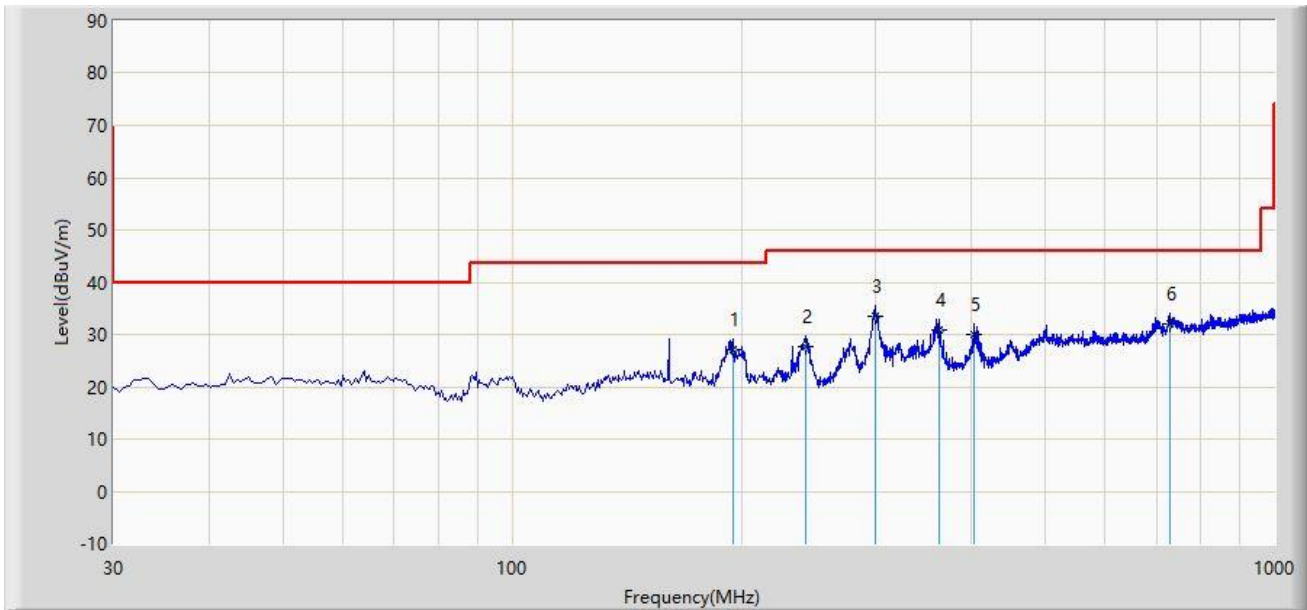| Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10069.5	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
*	10596.5	35.2	14.2	49.4	68.2	-18.8	Peak	Horizontal
	11149.0	34.4	13.8	48.2	74.0	-25.8	Peak	Horizontal
	11489.0	35.1	13.8	48.9	74.0	-25.1	Peak	Horizontal
*	9925.0	35.3	13.0	48.3	68.2	-19.9	Peak	Vertical
*	10579.5	34.7	14.1	48.8	68.2	-19.4	Peak	Vertical
	10911.0	35.6	14.0	49.6	74.0	-24.4	Peak	Vertical
	11531.5	34.6	13.5	48.1	74.0	-25.9	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	Frank Xue
Test Date	2024-03-13		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
*	9925.0	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
*	10384.0	34.8	13.7	48.5	68.2	-19.7	Peak	Horizontal
	10647.5	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
	11140.5	35.7	13.7	49.4	74.0	-24.6	Peak	Horizontal
*	10171.5	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
*	10486.0	34.4	14.2	48.6	68.2	-19.6	Peak	Vertical
	11021.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	11514.5	34.6	13.6	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-13		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
*	9593.5	35.6	12.4	48.0	68.2	-20.2	Peak	Horizontal
*	10299.0	35.1	13.3	48.4	68.2	-19.8	Peak	Horizontal
	10936.5	34.9	14.2	49.1	74.0	-24.9	Peak	Horizontal
	11480.5	35.2	13.6	48.8	74.0	-25.2	Peak	Horizontal
*	9755.0	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
*	10273.5	34.7	13.5	48.2	68.2	-20.0	Peak	Vertical
	10885.5	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
	11234.0	35.2	13.2	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.
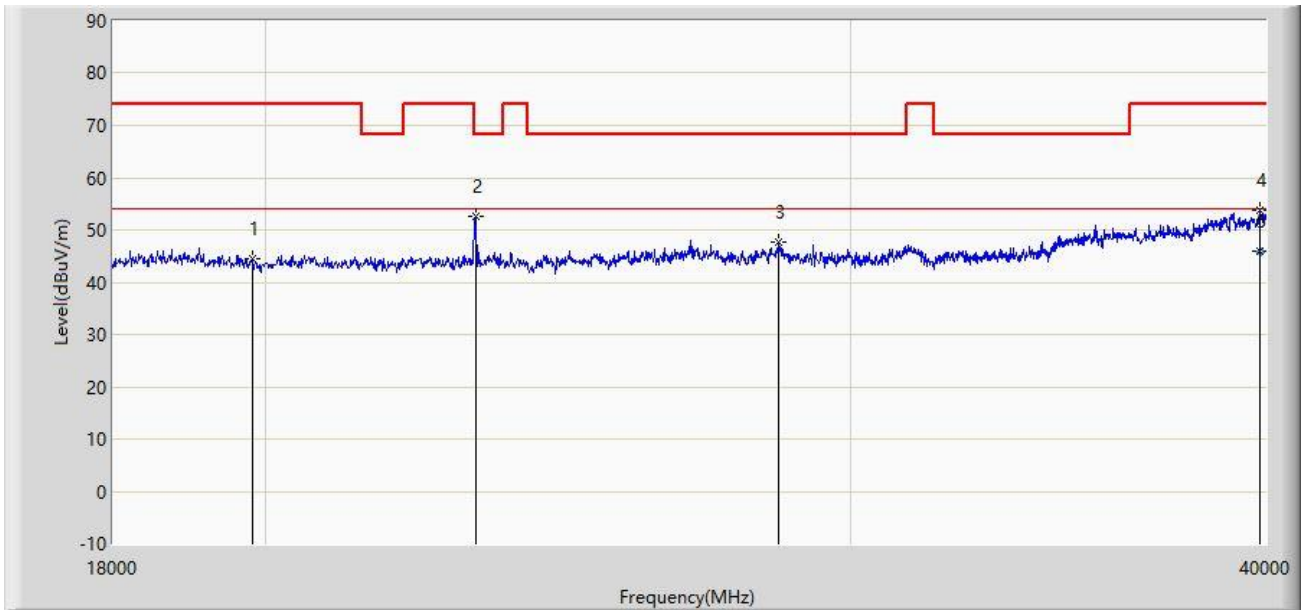
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-14		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
*	9797.5	35.1	13.2	48.3	68.2	-19.9	Peak	Horizontal
*	10443.5	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
	11013.0	34.6	14.3	48.9	74.0	-25.1	Peak	Horizontal
	11616.5	35.2	13.1	48.3	74.0	-25.7	Peak	Horizontal
*	10103.5	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
*	10367.0	34.2	13.6	47.8	68.2	-20.4	Peak	Vertical
	10987.5	34.3	14.3	48.6	74.0	-25.4	Peak	Vertical
	11446.5	34.7	13.6	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	Frank Xue
Test Date	2024-02-22		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
	7579.0	37.2	8.3	45.5	74.0	-28.5	Peak	Horizontal
*	9661.5	34.9	12.7	47.6	68.2	-20.6	Peak	Horizontal
*	10545.5	33.7	14.0	47.7	68.2	-20.5	Peak	Horizontal
	11565.5	37.3	13.3	50.6	74.0	-23.4	Peak	Horizontal
	7647.0	36.0	8.2	44.2	74.0	-29.8	Peak	Vertical
*	9687.0	35.1	12.8	47.9	68.2	-20.3	Peak	Vertical
*	10333.0	35.0	13.7	48.7	68.2	-19.5	Peak	Vertical
	11013.0	34.6	14.3	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.

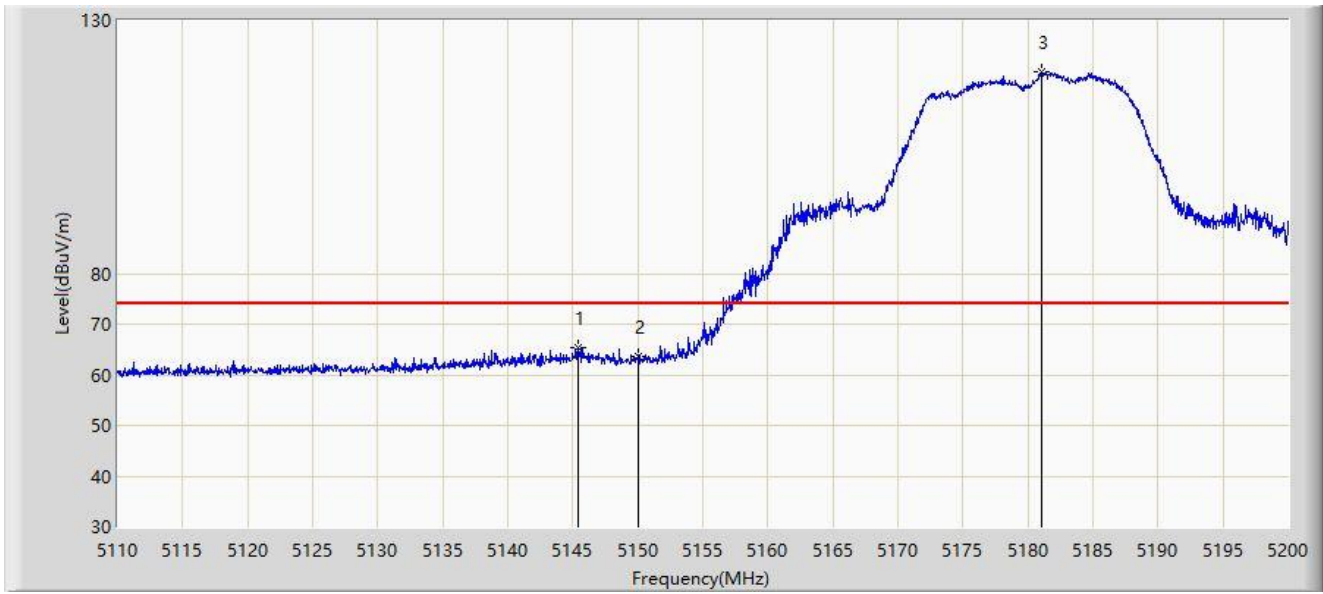Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-14		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
*	9797.5	35.0	13.2	48.2	68.2	-20.0	Peak	Horizontal
*	10545.5	34.6	14.0	48.6	68.2	-19.6	Peak	Horizontal
	10928.0	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11463.5	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
*	9636.0	34.6	12.6	47.2	68.2	-21.0	Peak	Vertical
*	10554.0	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical
	11089.5	35.0	13.9	48.9	74.0	-25.1	Peak	Vertical
	11548.5	34.4	13.5	47.9	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1		Test Engineer	Frank Xue
Test Date	2024-03-14		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
*	10069.5	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
*	10307.5	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
	10953.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11506.0	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	9840.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
*	10452.0	35.6	13.6	49.2	68.2	-19.0	Peak	Vertical
	10860.0	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical
	11081.0	34.6	14.0	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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Time: 2024-03-16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		194.900	27.052	11.840	-16.448	43.500	15.212	QP
2		242.915	27.629	11.110	-18.371	46.000	16.520	QP
3	*	299.660	33.424	14.930	-12.576	46.000	18.495	QP
4		362.710	30.801	10.830	-15.199	46.000	19.972	QP
5		403.935	29.889	8.940	-16.111	46.000	20.948	QP
6		730.825	32.083	4.710	-13.917	46.000	27.373	QP

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

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

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) 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: 2024-03-16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	
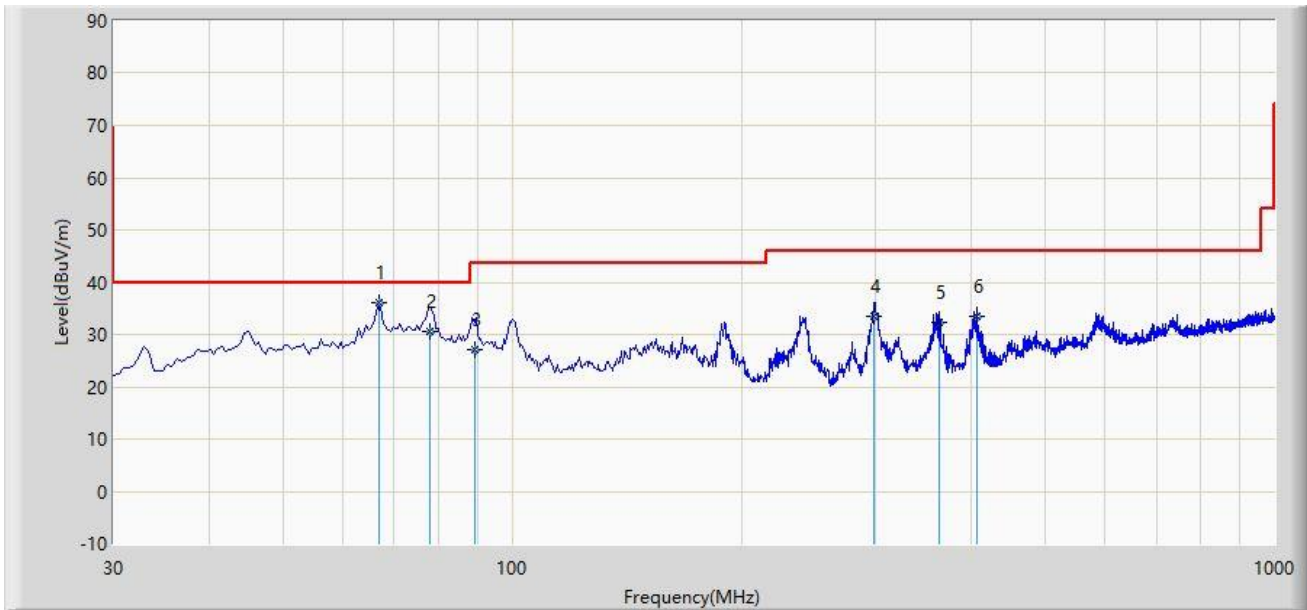
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	66.860	36.058	19.120	-3.942	40.000	16.939	QP
2		78.140	30.608	15.870	-9.392	40.000	14.737	QP
3		89.350	27.080	14.480	-16.420	43.500	12.600	QP
4		298.205	33.596	15.140	-12.404	46.000	18.456	QP
5		362.710	32.181	12.210	-13.819	46.000	19.972	QP
6		406.845	33.339	12.350	-12.661	46.000	20.989	QP

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

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

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

The Result of Radiated Emission above 18GHz:

Site: WZ-AC2	Time: 2024-03-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: BBHA9170_549_18-40GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		19826.000	44.590	54.802	-29.410	74.000	-10.212	PK
2		23148.000	52.625	59.856	-15.575	68.200	-7.231	PK
3		28538.000	47.642	55.077	-20.558	68.200	-7.435	PK
4		39857.000	53.745	52.915	-20.255	74.000	0.830	PK
5	*	39857.000	45.830	45.000	-8.170	54.000	0.830	AV

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

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

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

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

Site: WZ-AC2	Time: 2024-03-15
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: BBHA9170_549_18-40GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	
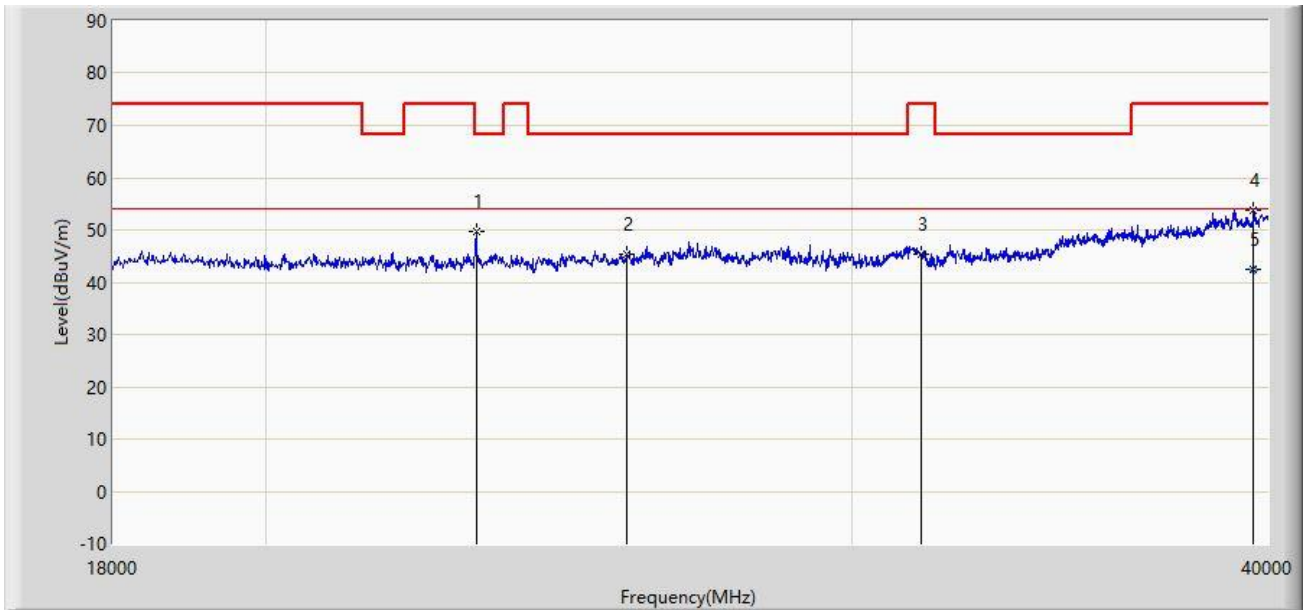
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		23137.000	49.761	56.968	-18.439	68.200	-7.207	PK
2		25689.000	45.498	52.066	-22.702	68.200	-6.568	PK
3		31486.000	45.405	52.744	-28.595	74.000	-7.339	PK
4		39615.000	53.674	54.299	-20.326	74.000	-0.625	PK
5	*	39615.000	42.375	43.000	-11.625	54.000	-0.625	AV

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

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

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

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

A.8   Radiated Restricted Band Edge Test Result

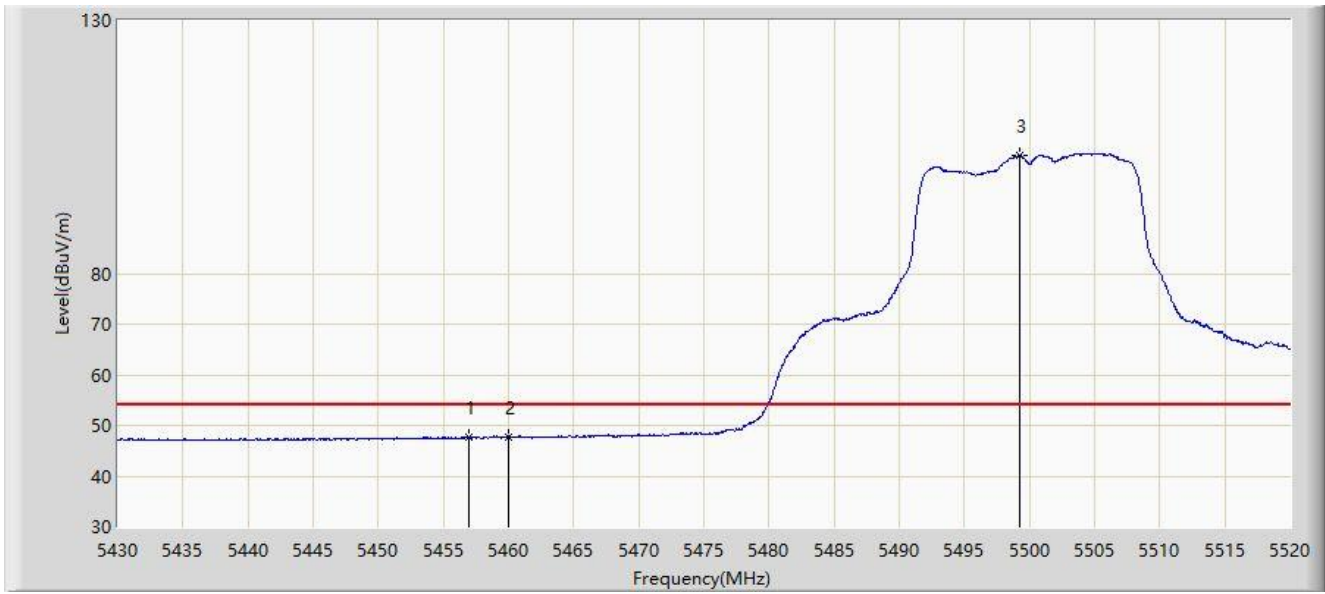|	
Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5145.370	65.460	61.578	-8.540	74.000	3.882	PK
2		5150.000	63.712	59.837	-10.288	74.000	3.876	PK
3		5181.055	119.761	116.168	N/A	N/A	3.593	PK

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

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

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

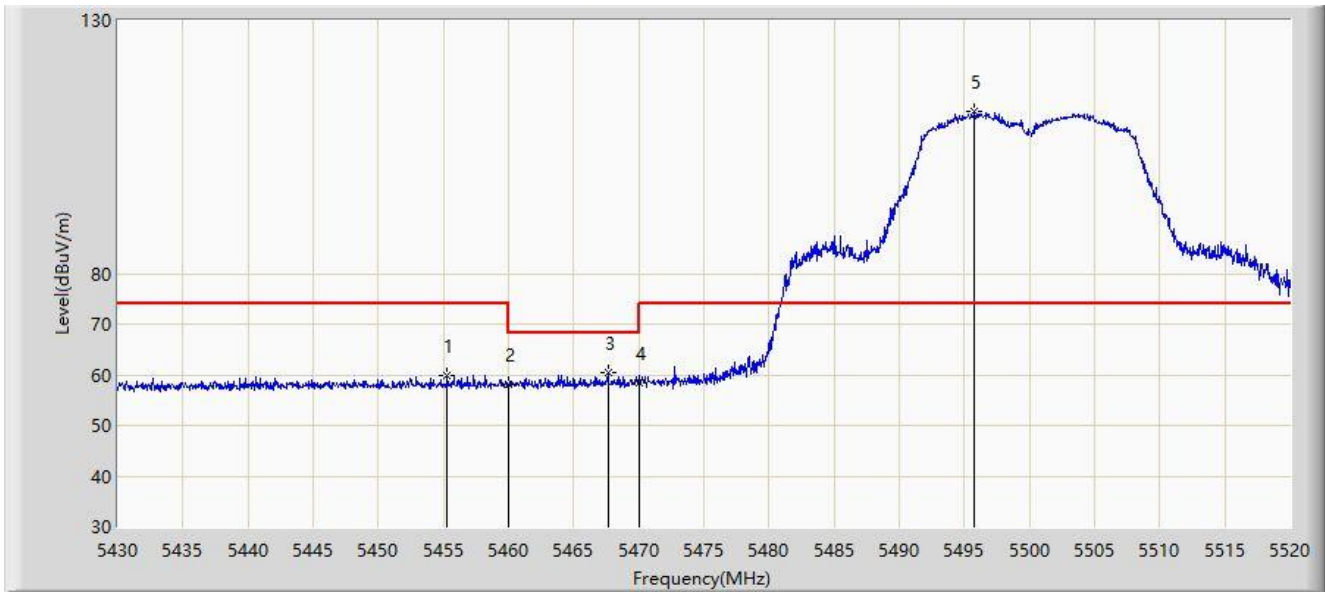| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.370	51.634	47.752	-2.366	54.000	3.882	AV
2		5150.000	51.190	47.315	-2.810	54.000	3.876	AV
3		5181.235	109.680	106.089	N/A	N/A	3.590	AV

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

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

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

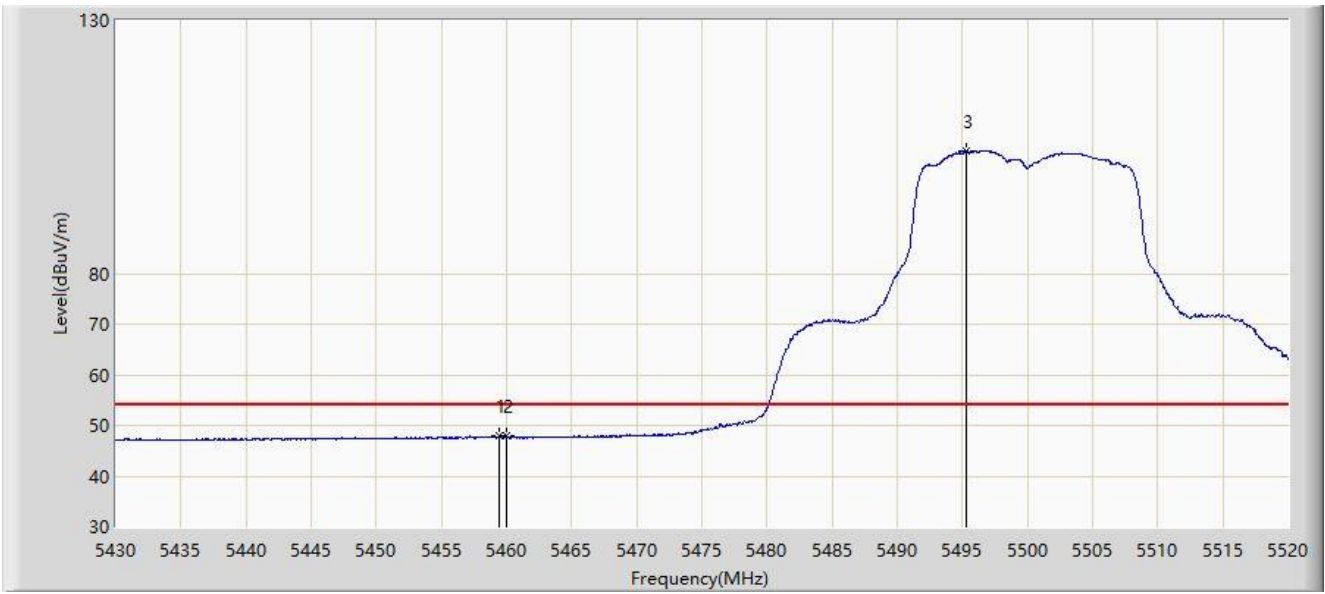| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.240	66.298	62.422	-7.702	74.000	3.875	PK
2		5150.000	65.595	61.720	-8.405	74.000	3.876	PK
3		5172.550	118.366	114.680	N/A	N/A	3.686	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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	*	5149.510	53.680	49.804	-0.320	54.000	3.875	AV
2		5150.000	53.430	49.555	-0.570	54.000	3.876	AV
3		5172.640	108.449	104.764	N/A	N/A	3.684	AV

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

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

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

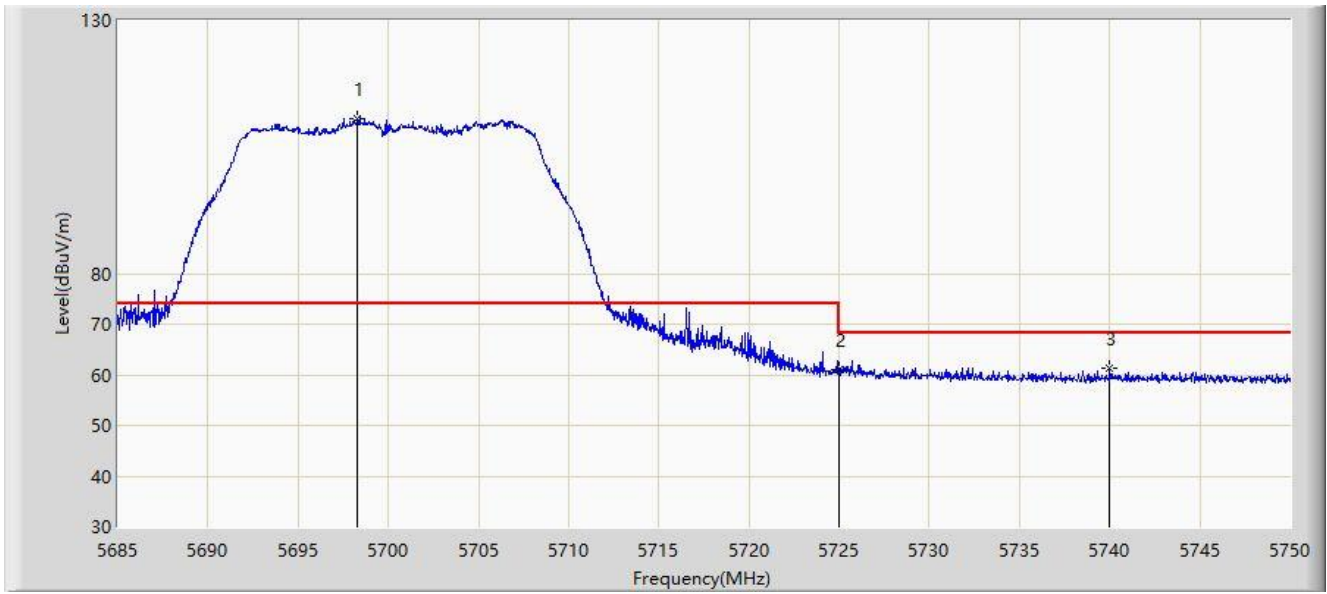| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.640	111.275	107.645	N/A	N/A	3.630	PK
2		5350.000	58.263	54.729	-15.737	74.000	3.534	PK
3	*	5361.520	59.503	56.062	-14.497	74.000	3.441	PK

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

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

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

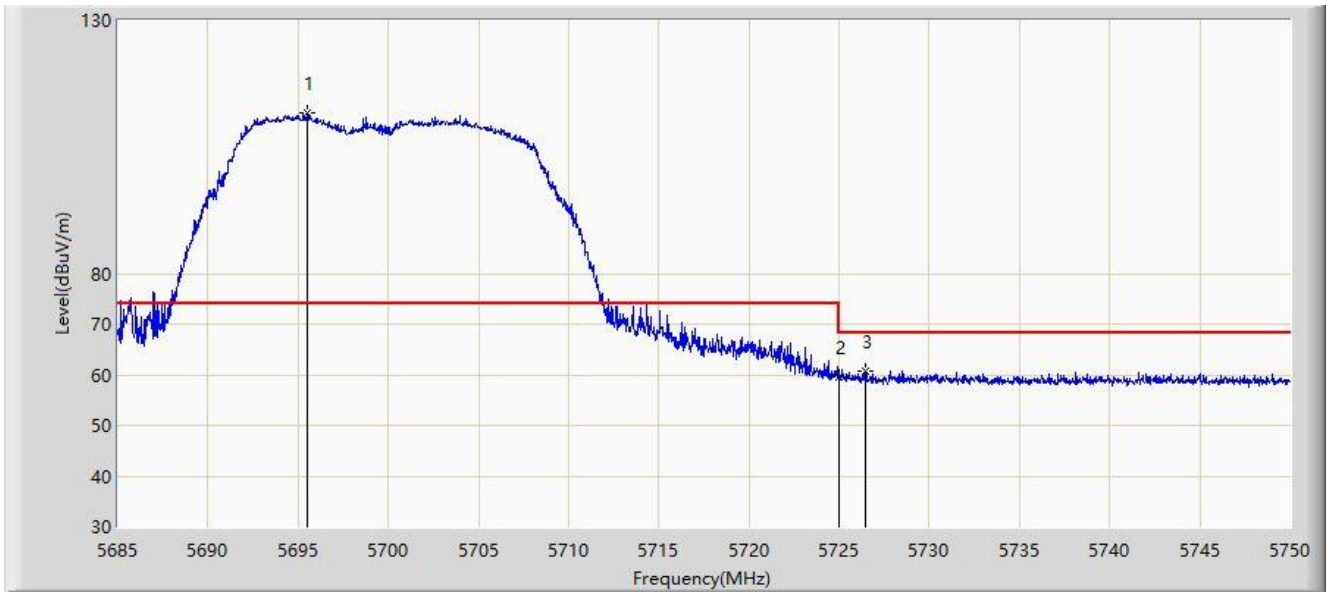| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5324.880	102.831	99.203	N/A	N/A	3.629	AV
2		5350.000	46.424	42.890	-7.576	54.000	3.534	AV
3	*	5351.640	46.536	43.013	-7.464	54.000	3.524	AV

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

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

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

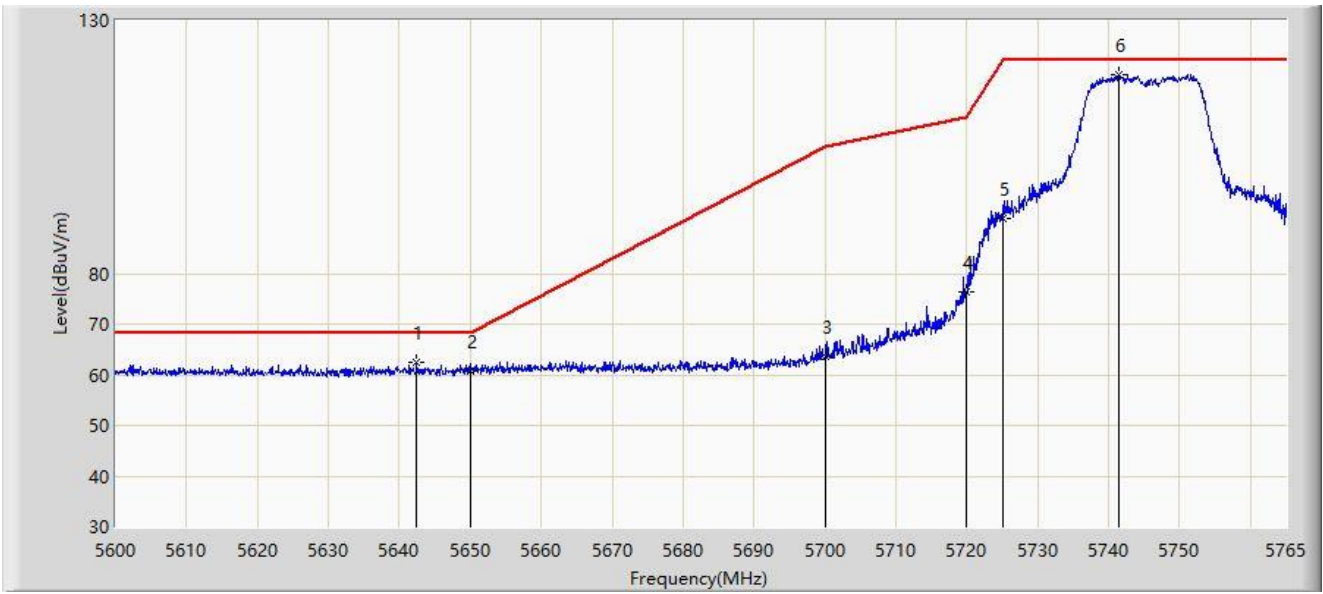| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.080	112.908	109.268	N/A	N/A	3.640	PK
2		5350.000	58.291	54.757	-15.709	74.000	3.534	PK
3	*	5352.720	60.512	56.997	-13.488	74.000	3.515	PK

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

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

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

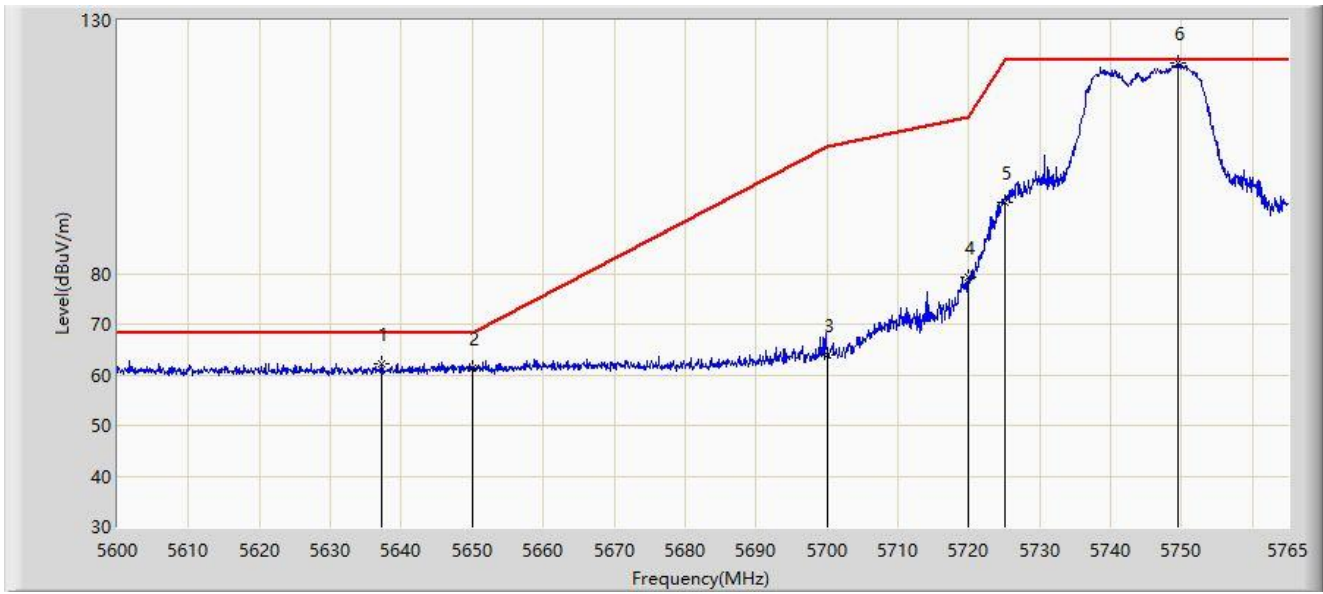| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5323.200	105.252	101.613	N/A	N/A	3.639	AV
2		5350.000	47.602	44.068	-6.398	54.000	3.534	AV
3	*	5352.200	47.735	44.216	-6.265	54.000	3.520	AV

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

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

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

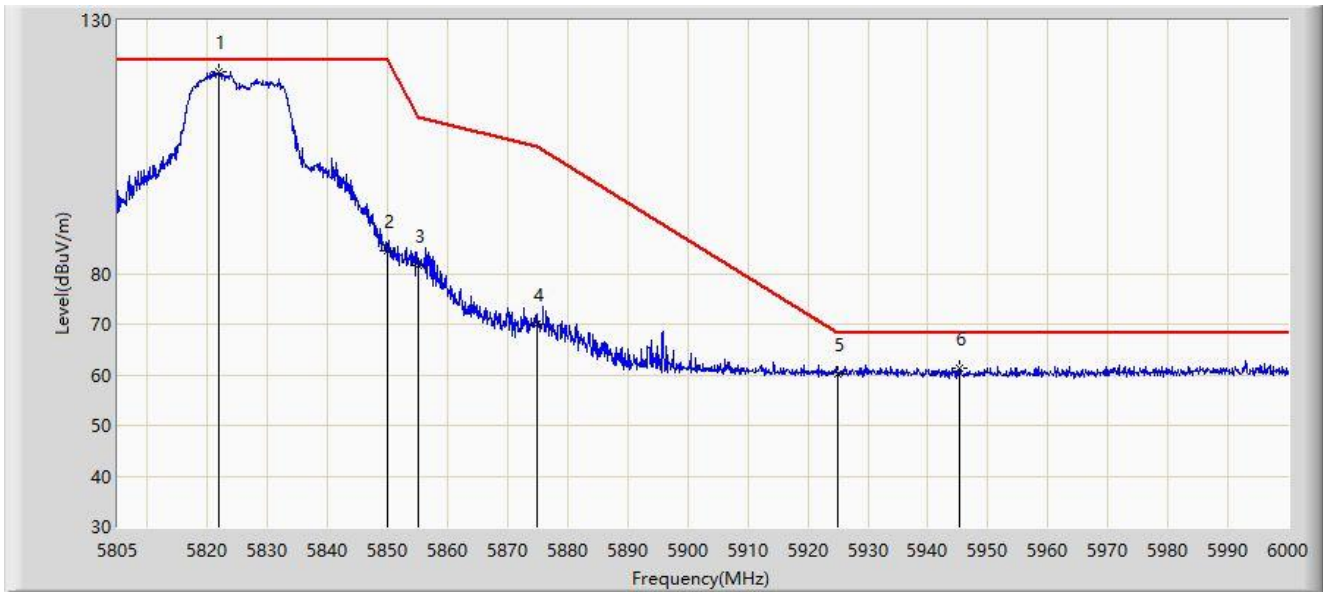| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.195	59.442	55.703	-14.558	74.000	3.738	PK
2		5460.000	58.037	54.256	-15.963	74.000	3.782	PK
3	*	5466.360	59.699	55.892	-8.501	68.200	3.808	PK
4		5470.000	58.810	54.988	-9.390	68.200	3.822	PK
5		5504.970	112.226	108.120	N/A	N/A	4.106	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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	*	5457.000	47.817	44.048	-6.183	54.000	3.769	AV
2		5460.000	47.814	44.033	-6.186	54.000	3.782	AV
3		5499.300	103.453	99.361	N/A	N/A	4.093	AV

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

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

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

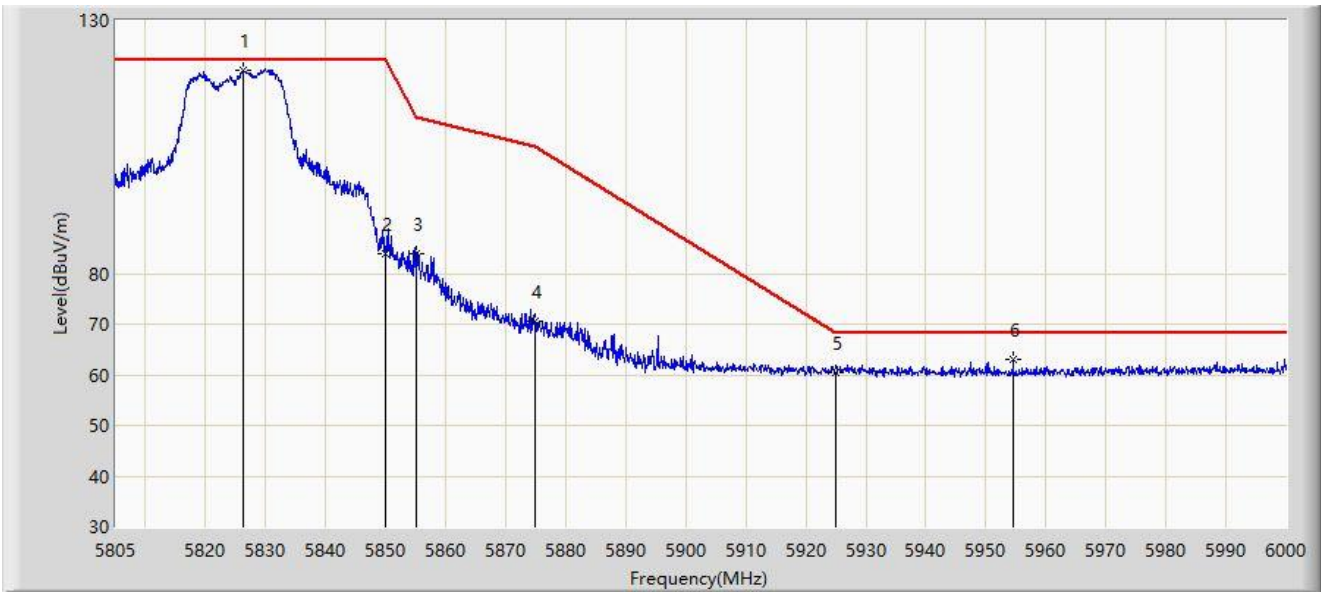| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.290	59.785	56.033	-14.215	74.000	3.752	PK
2		5460.000	58.103	54.322	-15.897	74.000	3.782	PK
3	*	5467.620	60.397	56.585	-7.803	68.200	3.813	PK
4		5470.000	58.380	54.558	-9.820	68.200	3.822	PK
5		5495.745	112.137	108.053	N/A	N/A	4.084	PK

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

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

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

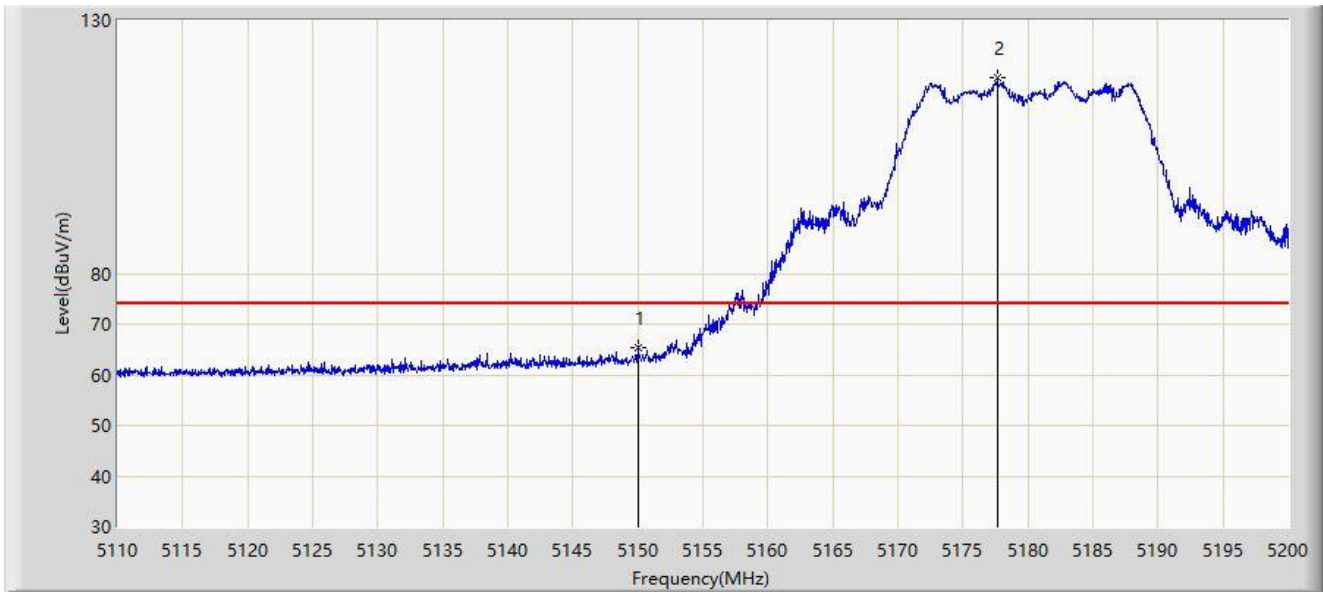| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.430	47.941	44.162	-6.059	54.000	3.779	AV
2		5460.000	47.845	44.064	-6.155	54.000	3.782	AV
3		5495.340	104.070	99.987	N/A	N/A	4.083	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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		5698.292	110.604	106.434	N/A	N/A	4.171	PK
2		5725.000	61.033	56.802	-7.167	68.200	4.231	PK
3	*	5739.990	61.346	56.985	-6.854	68.200	4.361	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		5695.530	111.647	107.483	N/A	N/A	4.164	PK
2		5725.000	59.430	55.199	-8.770	68.200	4.231	PK
3	*	5726.470	60.743	56.511	-7.457	68.200	4.232	PK

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

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

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

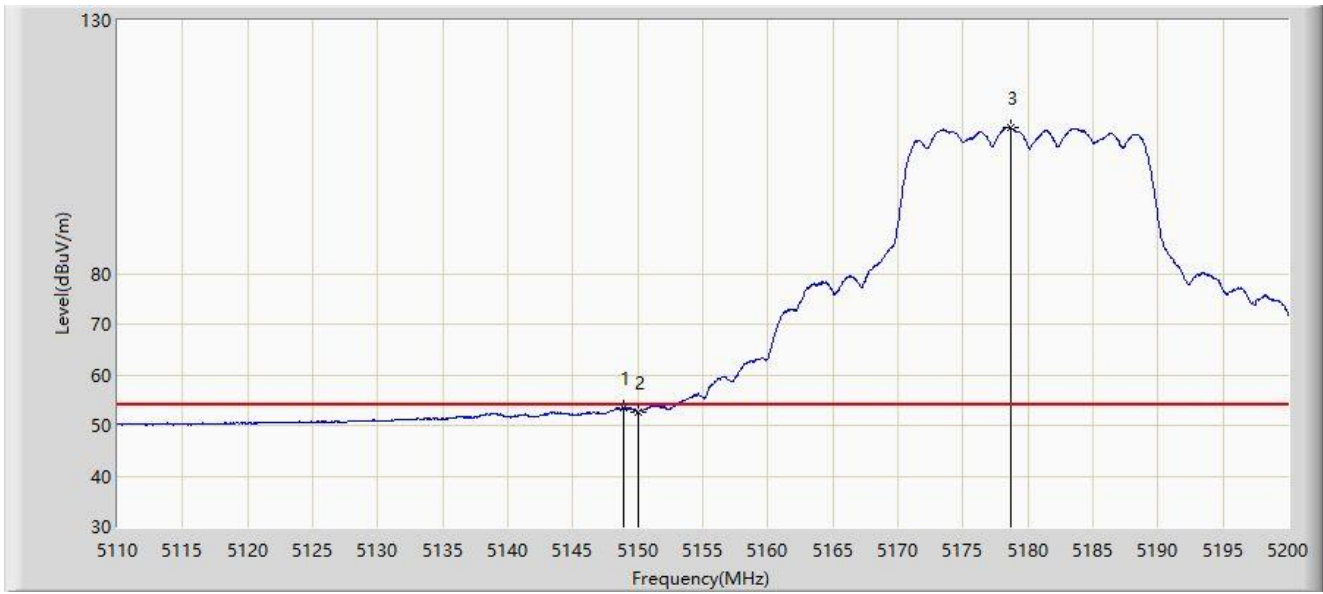| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5642.405	62.446	58.501	-5.754	68.200	3.944	PK
2		5650.000	60.850	56.716	-7.350	68.200	4.134	PK
3		5700.000	63.754	59.580	-41.446	105.200	4.173	PK
4		5720.000	76.376	72.159	-34.424	110.800	4.217	PK
5		5725.000	90.783	86.552	-31.417	122.200	4.231	PK
6		5741.405	119.358	114.983	N/A	N/A	4.374	PK

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

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

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

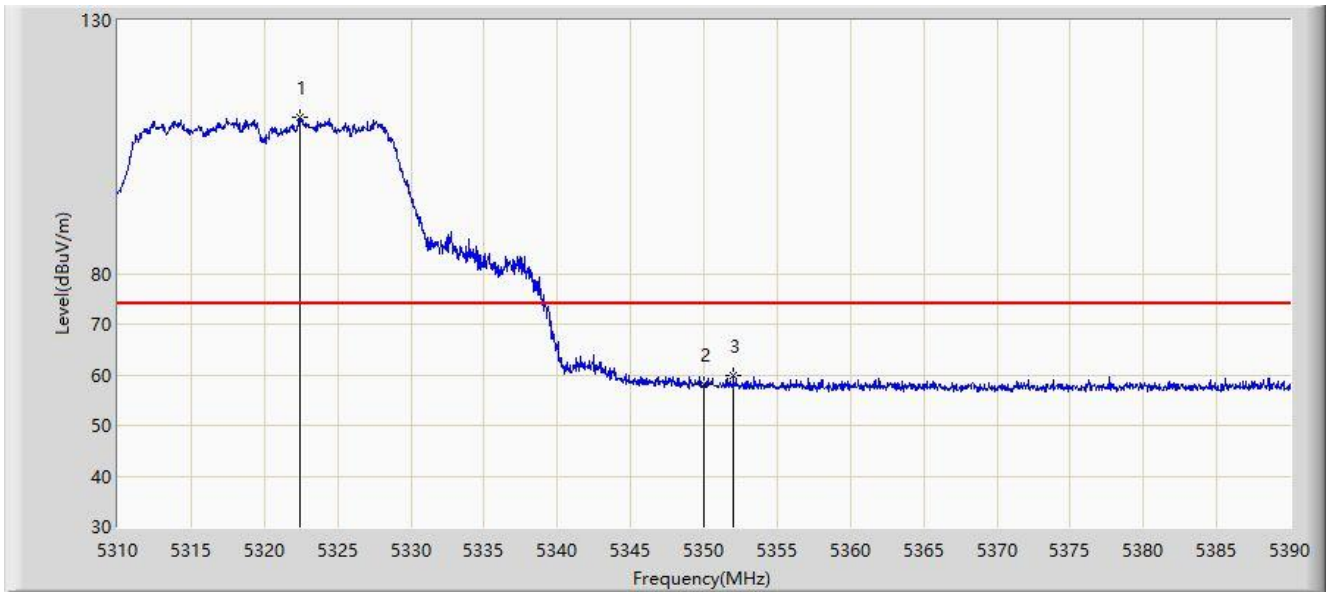| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5637.125	62.258	58.371	-5.942	68.200	3.887	PK
2		5650.000	61.334	57.200	-6.866	68.200	4.134	PK
3		5700.000	64.057	59.883	-41.143	105.200	4.173	PK
4		5720.000	79.157	74.940	-31.643	110.800	4.217	PK
5		5725.000	94.115	89.884	-28.085	122.200	4.231	PK
6		5749.572	121.496	117.091	N/A	N/A	4.406	PK

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

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

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

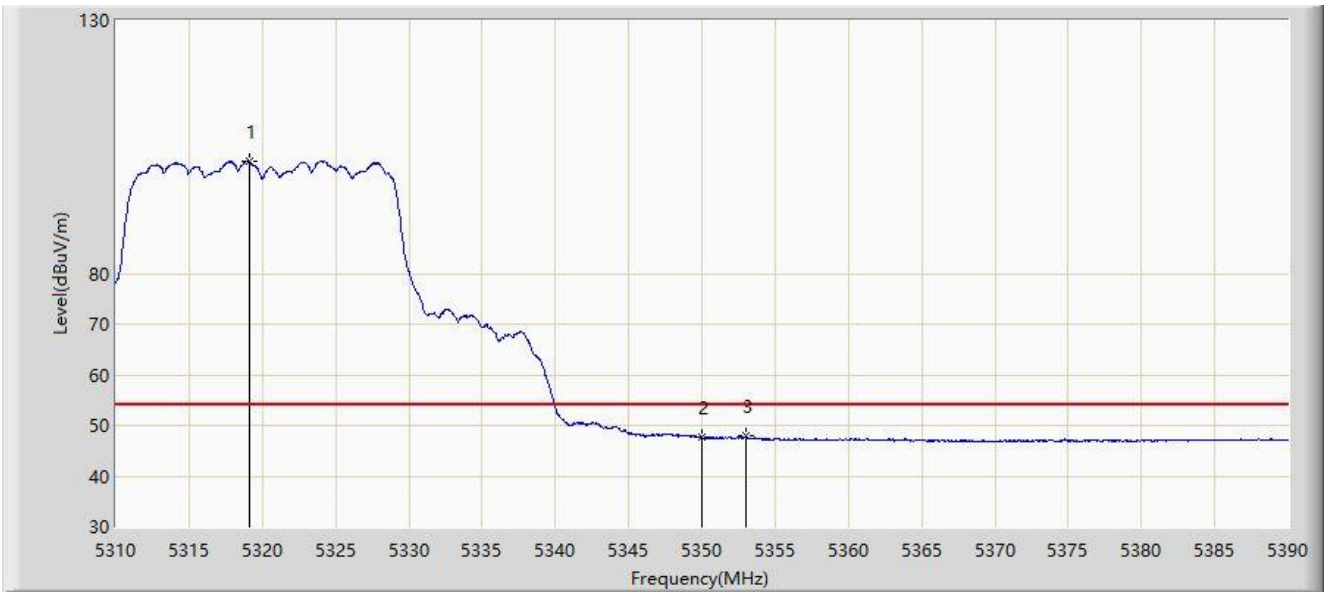| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5821.770	119.917	115.424	N/A	N/A	4.493	PK
2		5850.000	84.587	79.987	-37.613	122.200	4.599	PK
3		5855.000	81.592	77.032	-29.208	110.800	4.560	PK
4		5875.000	69.942	65.479	-35.258	105.200	4.462	PK
5		5925.000	60.260	55.629	-7.940	68.200	4.631	PK
6	*	5945.205	61.248	56.775	-6.952	68.200	4.473	PK

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

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

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

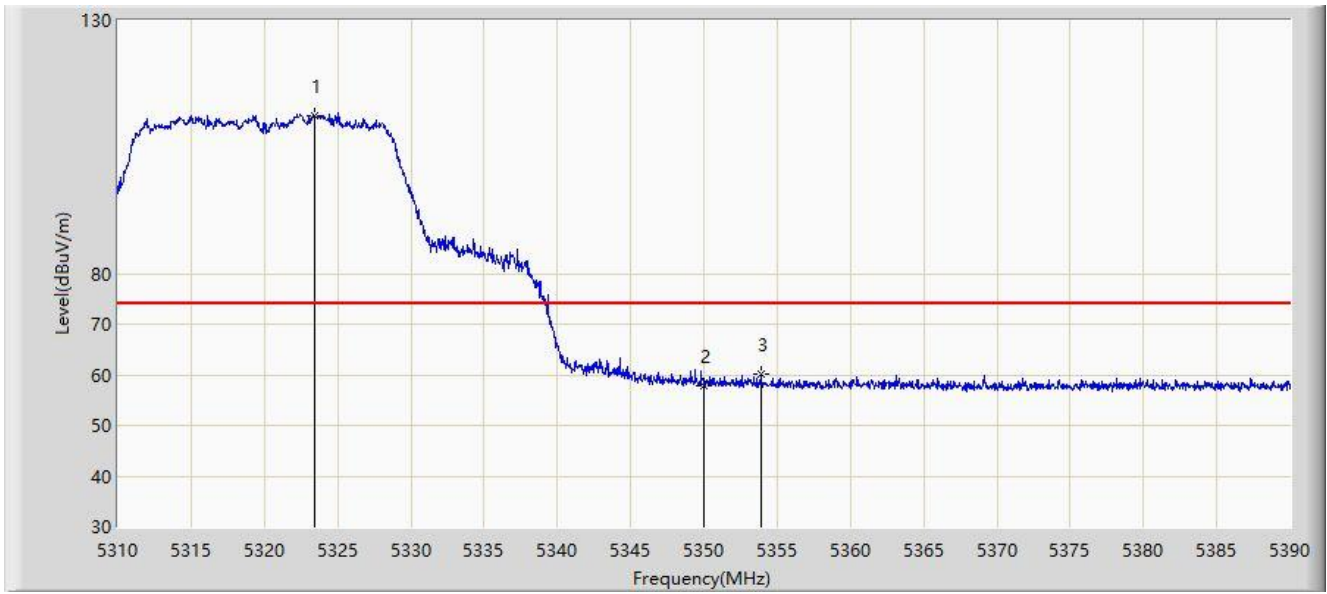| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5826.255	120.235	115.705	N/A	N/A	4.530	PK
2		5850.000	83.996	79.396	-38.204	122.200	4.599	PK
3		5855.000	83.808	79.248	-26.992	110.800	4.560	PK
4		5875.000	70.677	66.214	-34.523	105.200	4.462	PK
5		5925.000	60.371	55.740	-7.829	68.200	4.631	PK
6	*	5954.565	63.015	58.552	-5.185	68.200	4.463	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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	65.254	61.379	-8.746	74.000	3.876	PK
2		5177.680	118.656	115.026	N/A	N/A	3.630	PK

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

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

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

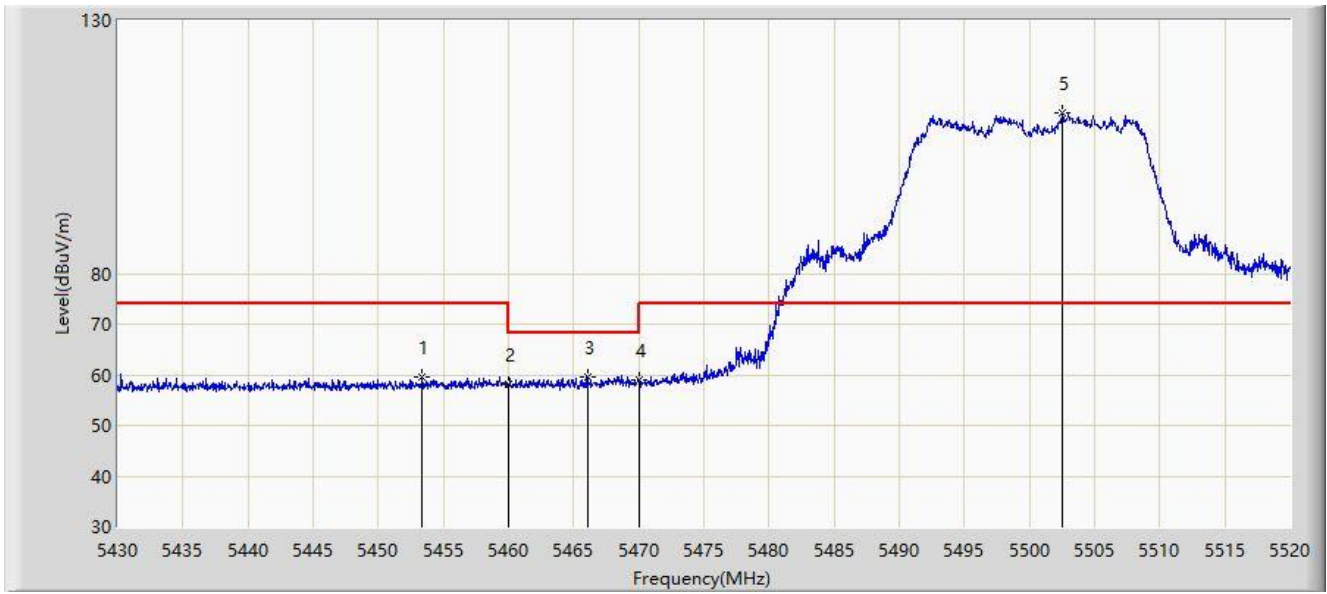| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.755	53.354	49.477	-0.646	54.000	3.876	AV
2		5150.000	53.122	49.247	-0.878	54.000	3.876	AV
3		5177.770	109.666	106.037	N/A	N/A	3.629	AV

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

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

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

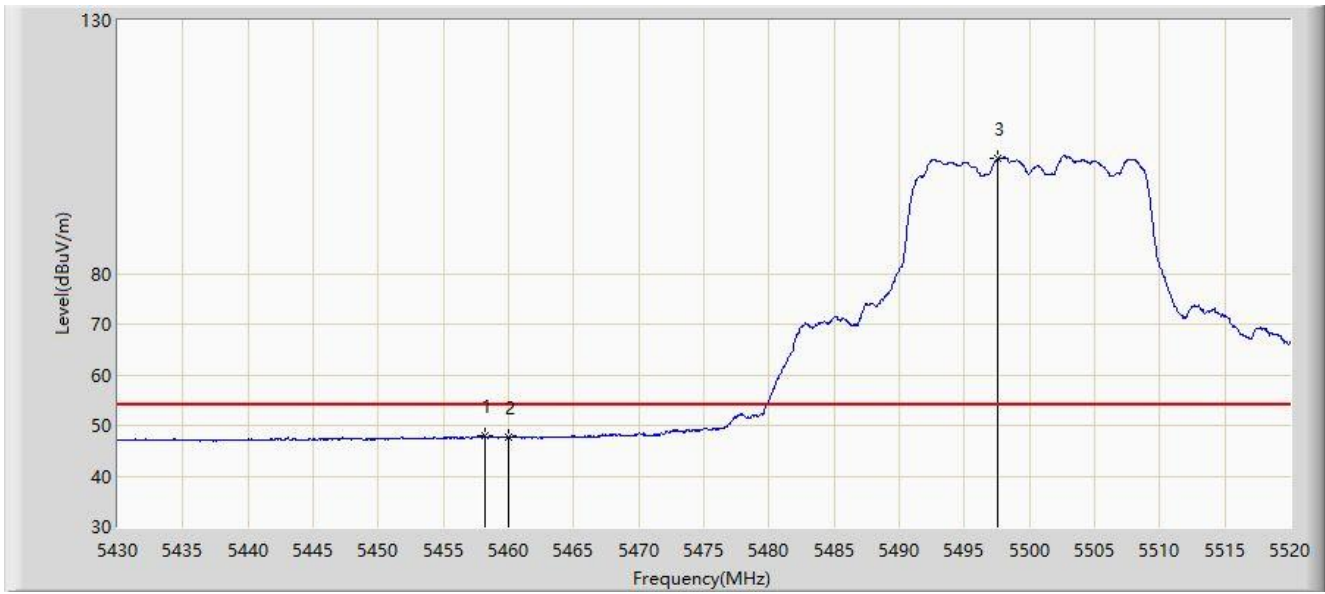| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.755	65.957	62.080	-8.043	74.000	3.876	PK
2		5150.000	62.747	58.872	-11.253	74.000	3.876	PK
3		5173.360	117.346	113.669	N/A	N/A	3.677	PK

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

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

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

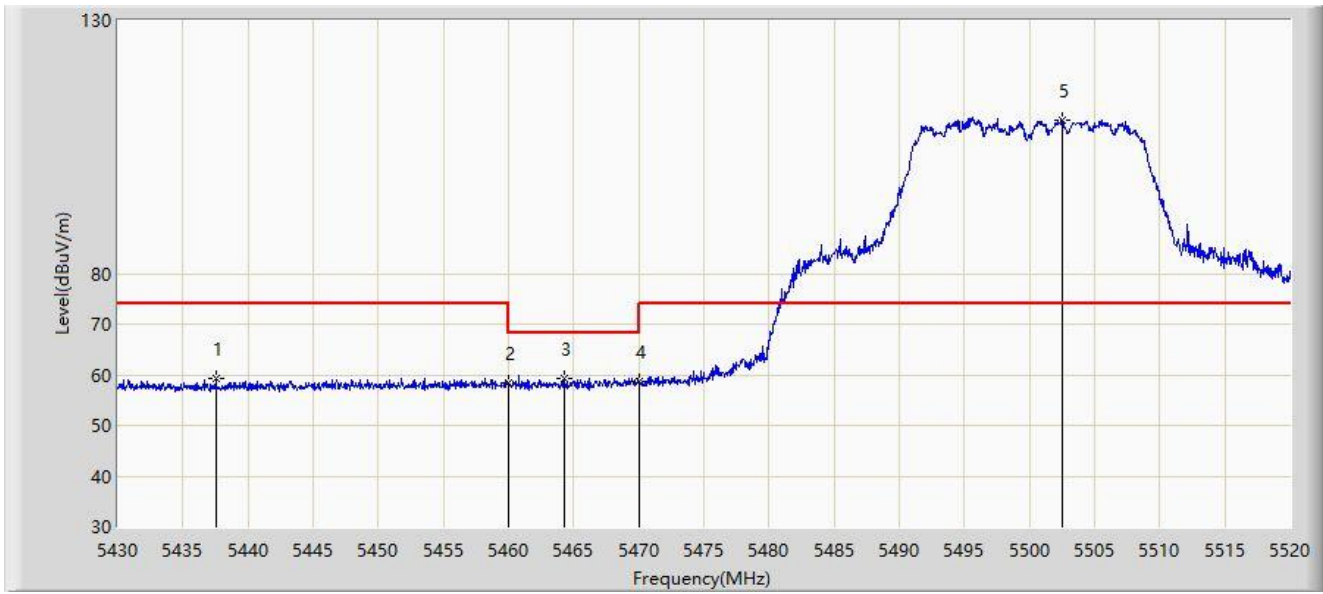| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.880	53.456	49.580	-0.544	54.000	3.876	AV
2		5150.000	52.708	48.833	-1.292	54.000	3.876	AV
3		5178.670	108.776	105.157	N/A	N/A	3.618	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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		5322.400	110.931	107.287	N/A	N/A	3.643	PK
2		5350.000	57.976	54.442	-16.024	74.000	3.534	PK
3	*	5352.000	59.746	56.225	-14.254	74.000	3.521	PK

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

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

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

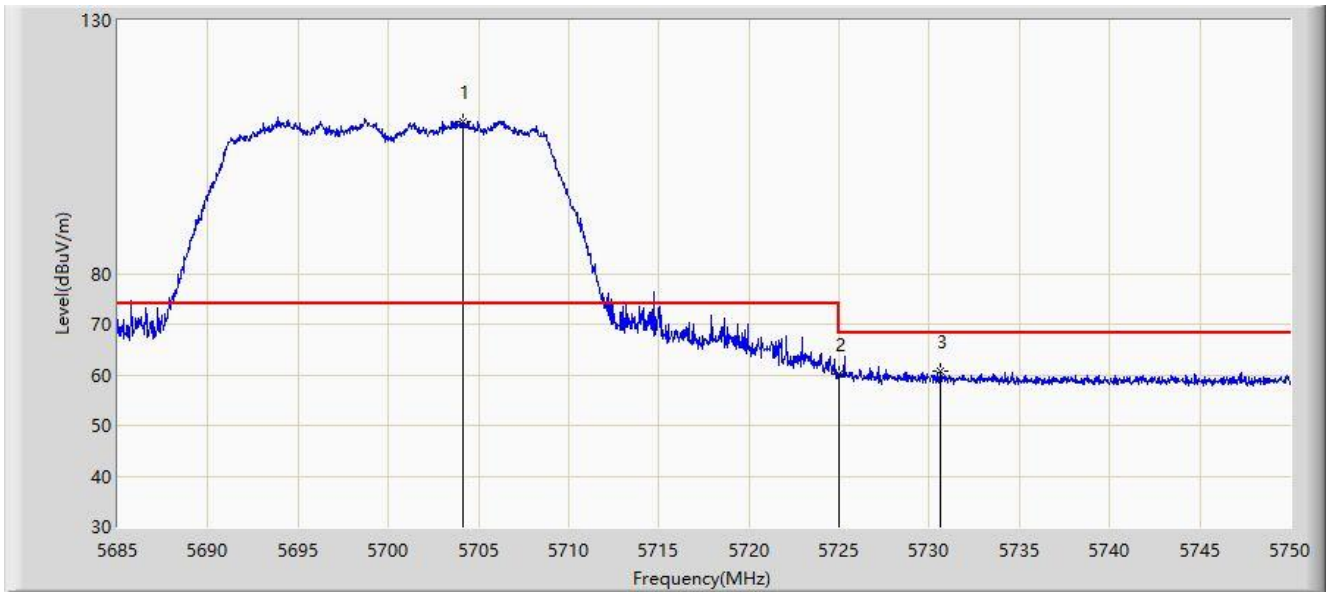| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.080	102.206	98.541	N/A	N/A	3.664	AV
2		5350.000	47.680	44.146	-6.320	54.000	3.534	AV
3	*	5352.960	47.894	44.381	-6.106	54.000	3.513	AV

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

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

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

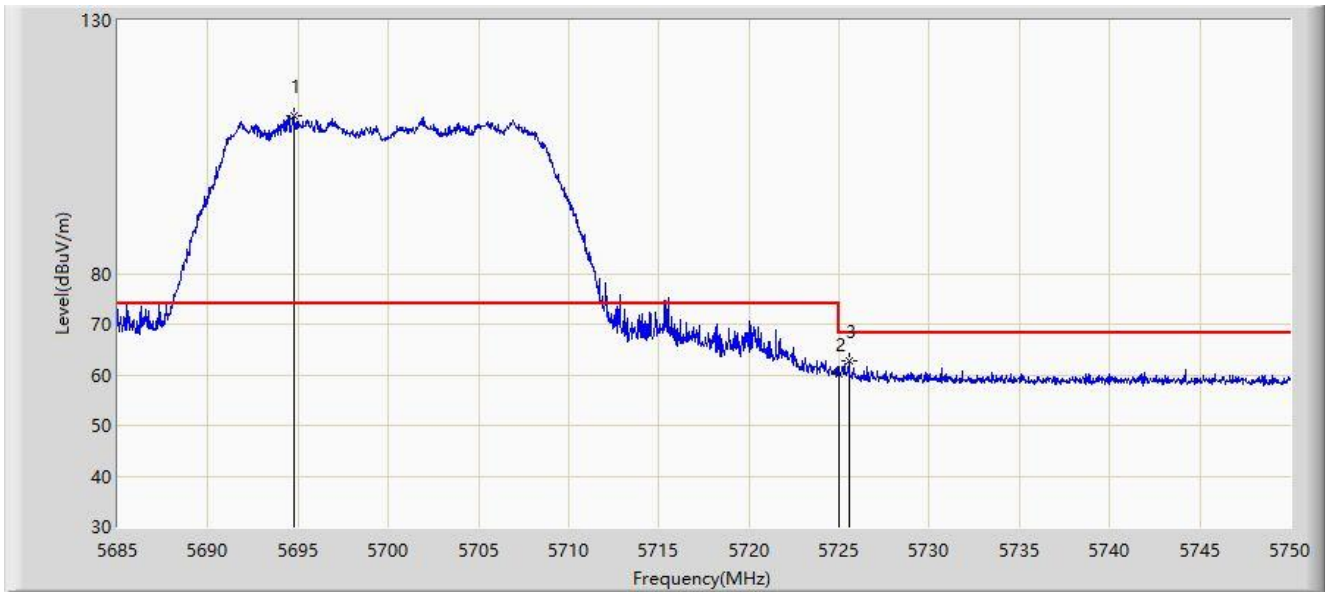| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5323.440	111.290	107.653	N/A	N/A	3.637	PK
2		5350.000	57.891	54.357	-16.109	74.000	3.534	PK
3	*	5353.880	60.148	56.643	-13.852	74.000	3.505	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		5319.240	103.297	99.633	N/A	N/A	3.663	AV
2	*	5350.000	48.743	45.209	-5.257	54.000	3.534	AV

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

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

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

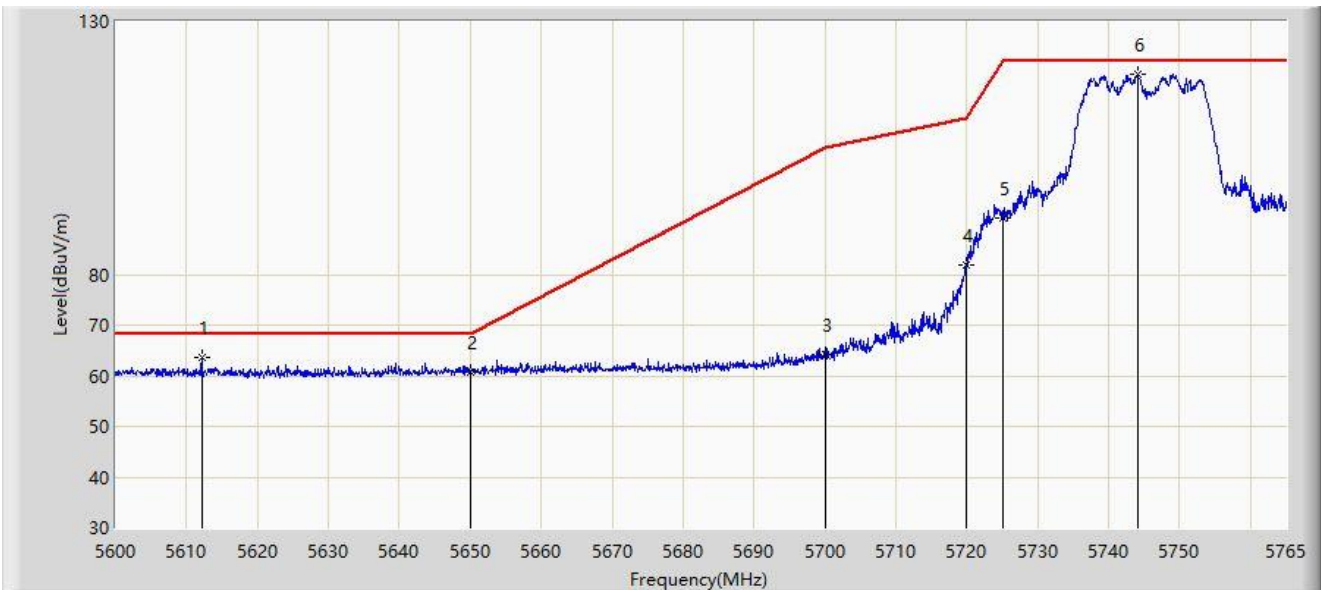| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.400	59.676	55.937	-14.324	74.000	3.740	PK
2		5460.000	58.139	54.358	-15.861	74.000	3.782	PK
3	*	5466.090	59.440	55.634	-8.760	68.200	3.806	PK
4		5470.000	58.867	55.045	-9.333	68.200	3.822	PK
5		5502.540	111.720	107.620	N/A	N/A	4.099	PK

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

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

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

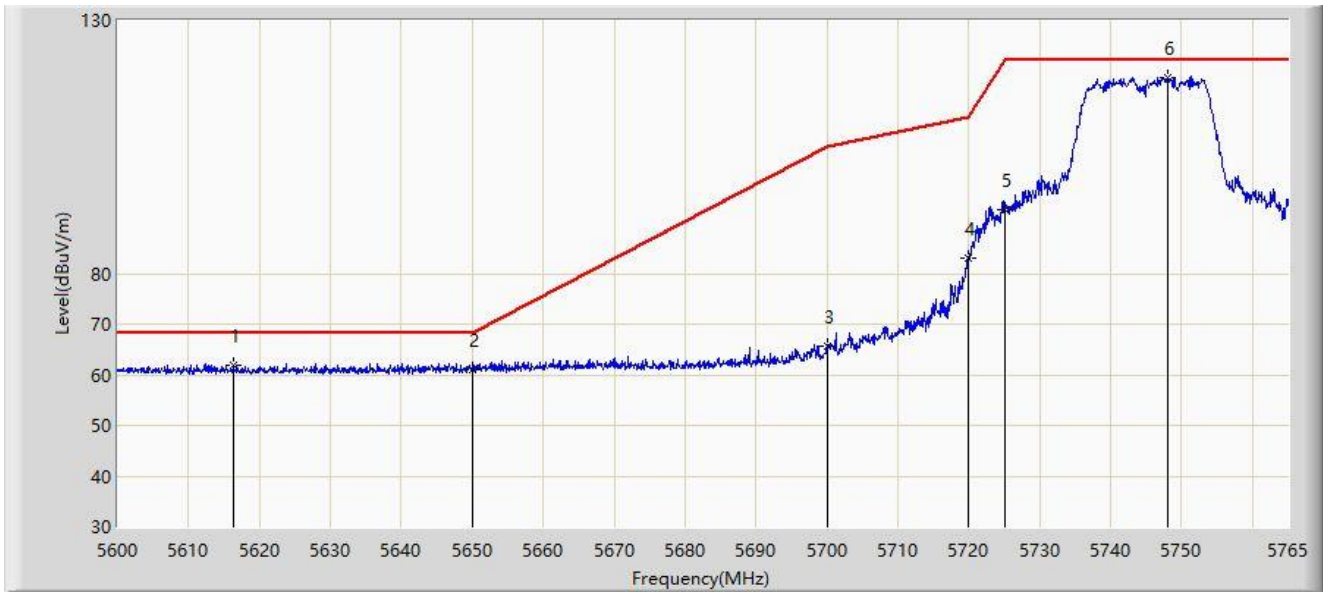| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.215	47.958	44.184	-6.042	54.000	3.775	AV
2		5460.000	47.771	43.990	-6.229	54.000	3.782	AV
3		5497.590	102.850	98.762	N/A	N/A	4.089	AV

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

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

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

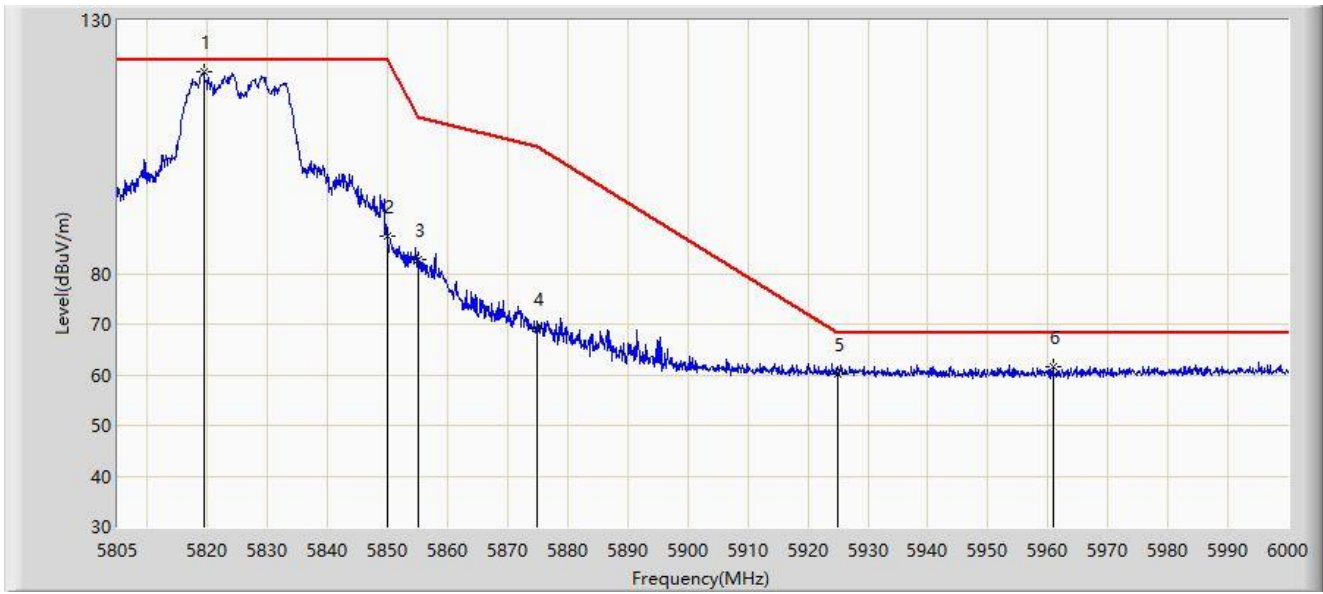| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5437.560	59.392	55.664	-14.608	74.000	3.728	PK
2		5460.000	58.328	54.547	-15.672	74.000	3.782	PK
3	*	5464.245	59.418	55.619	-8.782	68.200	3.799	PK
4		5470.000	58.572	54.750	-9.628	68.200	3.822	PK
5		5502.495	110.372	106.272	N/A	N/A	4.100	PK

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

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

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

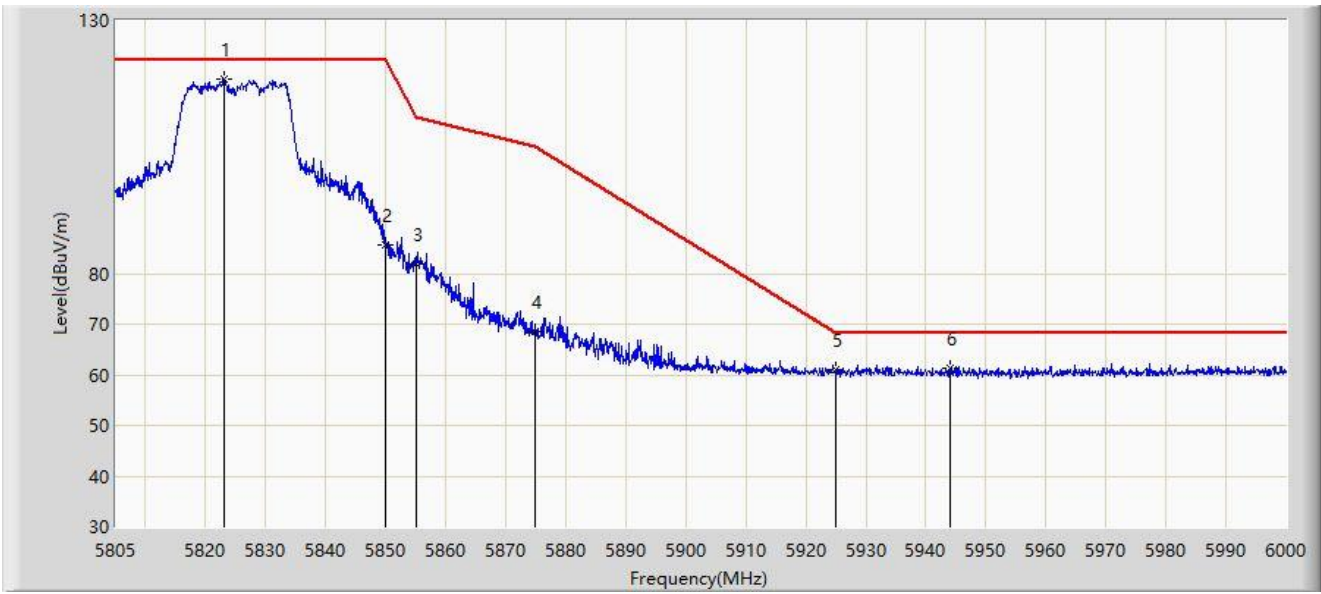| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.315	47.898	44.128	-6.102	54.000	3.771	AV
2		5460.000	47.634	43.853	-6.366	54.000	3.782	AV
3		5495.880	102.841	98.757	N/A	N/A	4.085	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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		5704.175	110.032	105.849	N/A	N/A	4.183	PK
2		5725.000	60.070	55.839	-8.130	68.200	4.231	PK
3	*	5730.630	60.725	56.454	-7.475	68.200	4.271	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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		5694.815	111.019	106.857	N/A	N/A	4.162	PK
2		5725.000	60.114	55.883	-8.086	68.200	4.231	PK
3	*	5725.527	62.756	58.524	-5.444	68.200	4.232	PK

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

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

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

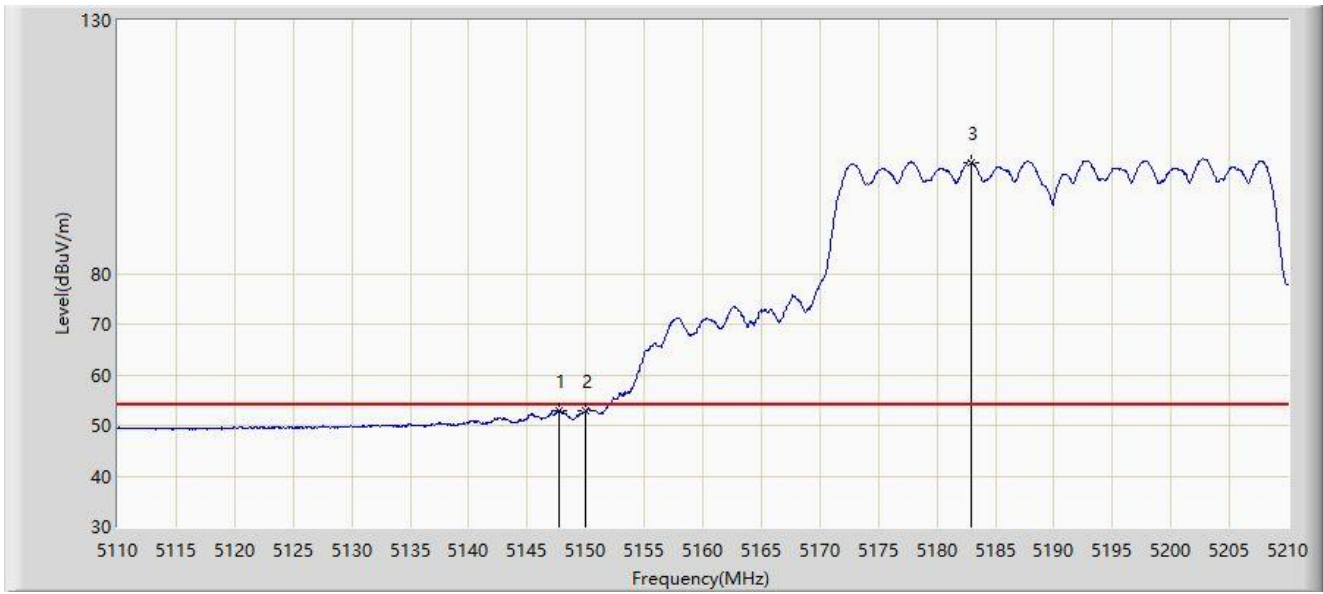| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5612.127	63.585	59.546	-4.615	68.200	4.038	PK
2		5650.000	60.775	56.641	-7.425	68.200	4.134	PK
3		5700.000	64.306	60.132	-40.894	105.200	4.173	PK
4		5720.000	81.874	77.657	-28.926	110.800	4.217	PK
5		5725.000	91.304	87.073	-30.896	122.200	4.231	PK
6		5744.045	119.611	115.213	N/A	N/A	4.398	PK

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

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

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

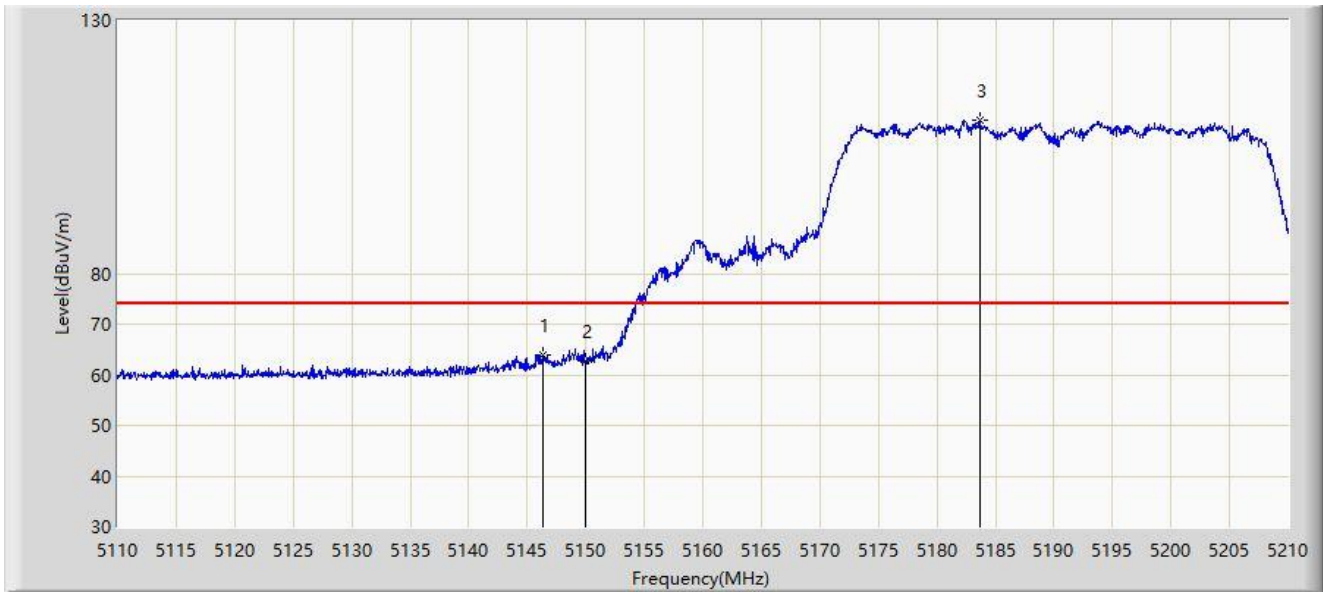| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5616.335	61.937	57.949	-6.263	68.200	3.987	PK
2		5650.000	60.985	56.851	-7.215	68.200	4.134	PK
3		5700.000	65.788	61.614	-39.412	105.200	4.173	PK
4		5720.000	83.098	78.881	-27.702	110.800	4.217	PK
5		5725.000	92.494	88.263	-29.706	122.200	4.231	PK
6		5748.087	118.805	114.401	N/A	N/A	4.403	PK

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

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

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

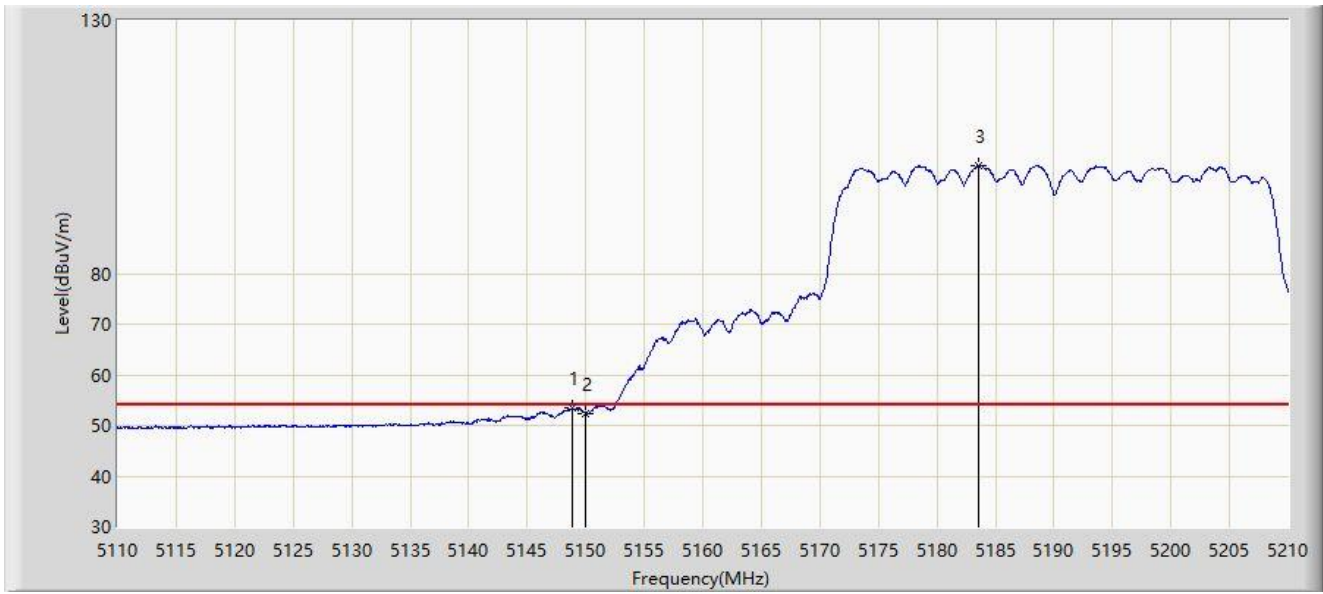| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5819.333	119.884	115.412	N/A	N/A	4.472	PK
2		5850.000	87.258	82.658	-34.942	122.200	4.599	PK
3		5855.000	82.895	78.335	-27.905	110.800	4.560	PK
4		5875.000	69.170	64.707	-36.030	105.200	4.462	PK
5		5925.000	60.097	55.466	-8.103	68.200	4.631	PK
6	*	5960.805	61.598	57.138	-6.602	68.200	4.460	PK

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

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

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

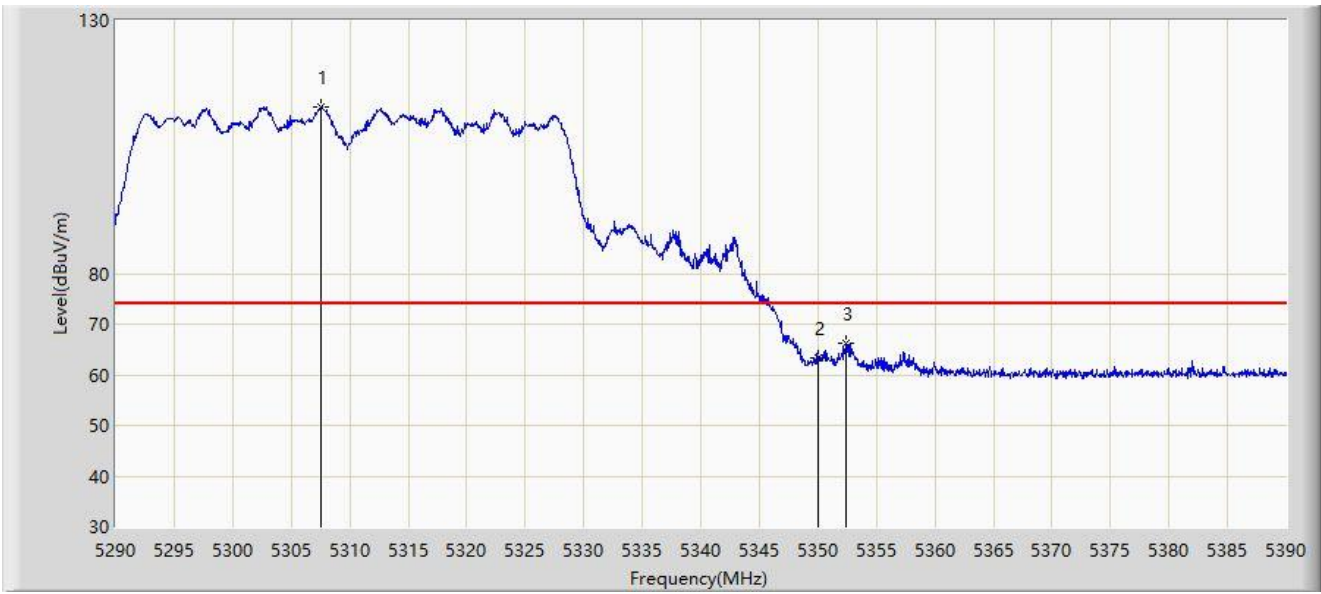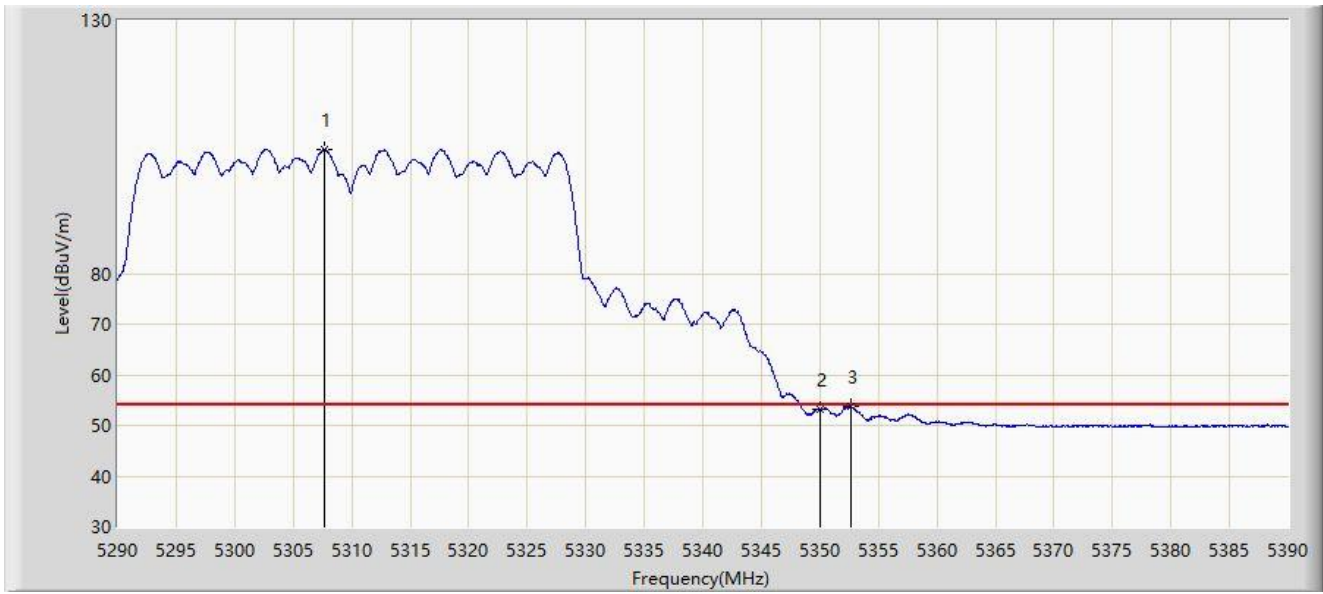| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.135	118.421	113.917	N/A	N/A	4.504	PK
2		5850.000	85.722	81.122	-36.478	122.200	4.599	PK
3		5855.000	81.970	77.410	-28.830	110.800	4.560	PK
4		5875.000	68.543	64.080	-36.657	105.200	4.462	PK
5		5925.000	61.010	56.379	-7.190	68.200	4.631	PK
6	*	5943.937	61.367	56.885	-6.833	68.200	4.482	PK

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

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

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

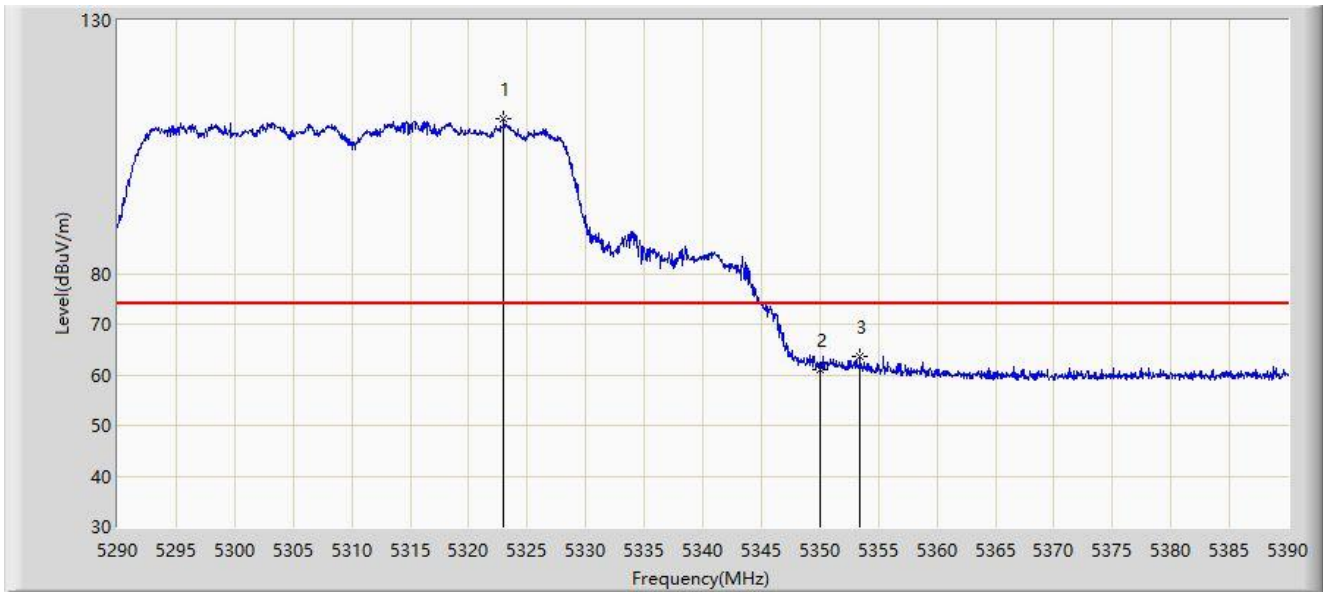| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.050	63.726	59.843	-10.274	74.000	3.883	PK
2		5150.000	61.819	57.944	-12.181	74.000	3.876	PK
3		5182.950	110.311	106.727	N/A	N/A	3.583	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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	*	5147.750	52.934	49.057	-1.066	54.000	3.876	AV
2		5150.000	52.817	48.942	-1.183	54.000	3.876	AV
3		5182.900	102.020	98.436	N/A	N/A	3.583	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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	*	5146.400	64.024	60.144	-9.976	74.000	3.881	PK
2		5150.000	62.821	58.946	-11.179	74.000	3.876	PK
3		5183.650	110.395	106.810	N/A	N/A	3.584	PK

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

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

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

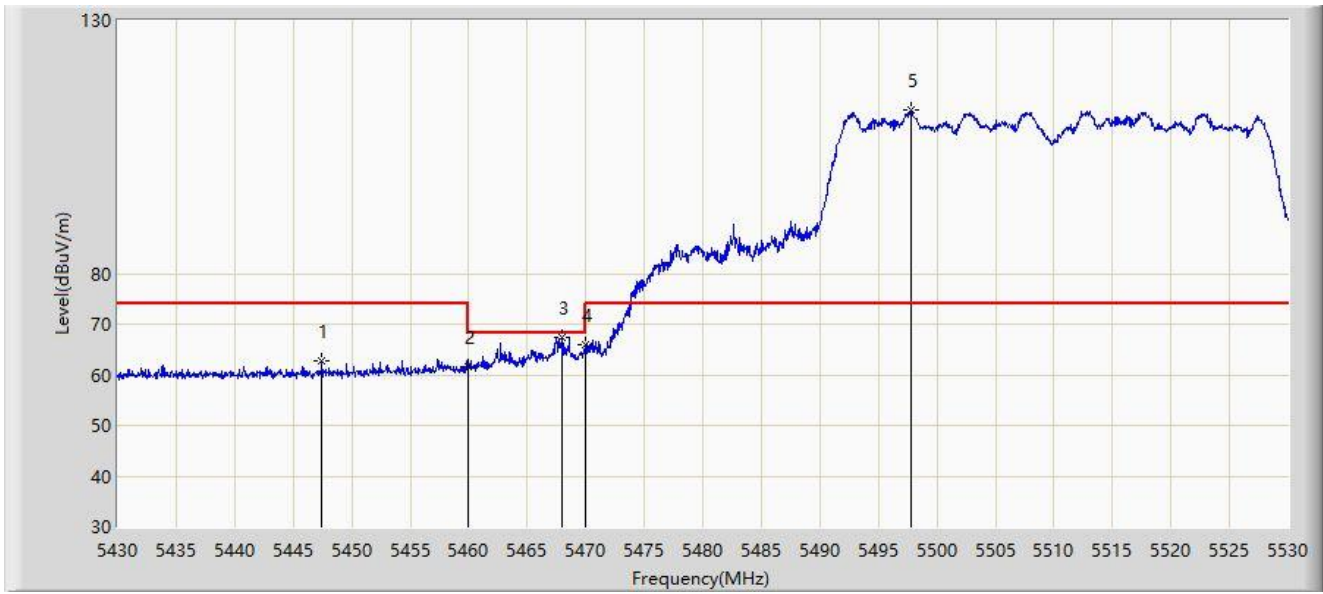| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.900	53.398	49.522	-0.602	54.000	3.876	AV
2		5150.000	52.441	48.566	-1.559	54.000	3.876	AV
3		5183.500	101.244	97.659	N/A	N/A	3.584	AV

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

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

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

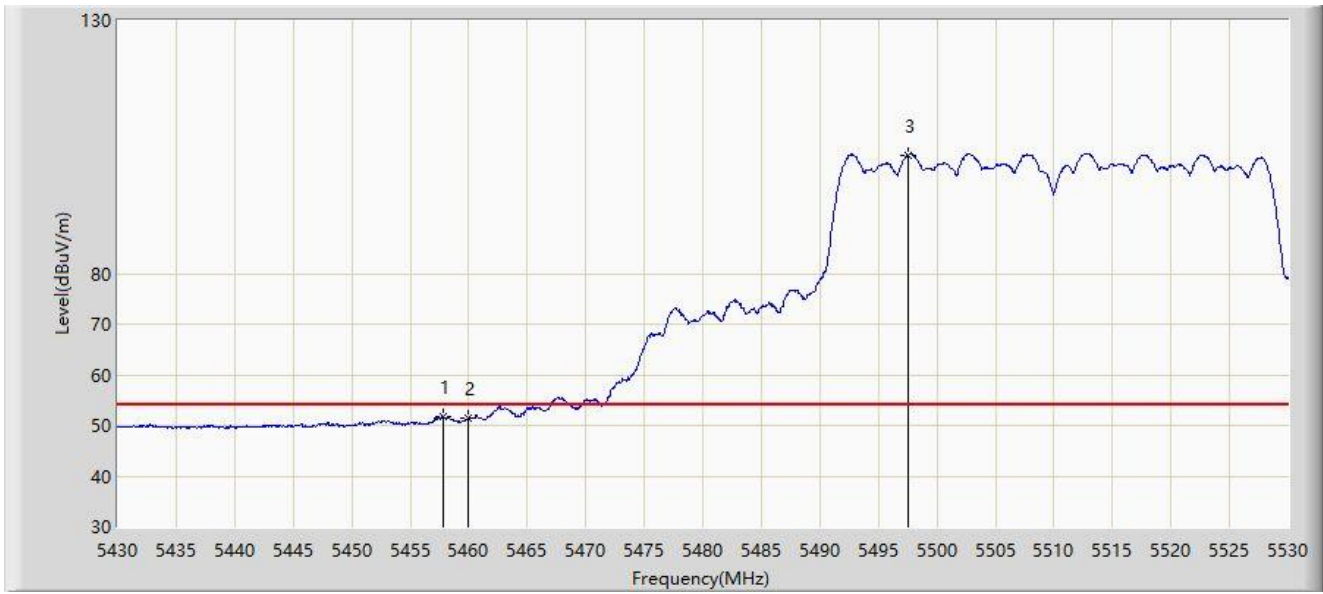| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5307.600	112.964	109.327	N/A	N/A	3.638	PK
2		5350.000	63.470	59.936	-10.530	74.000	3.534	PK
3	*	5352.400	66.213	62.695	-7.787	74.000	3.517	PK

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

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

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

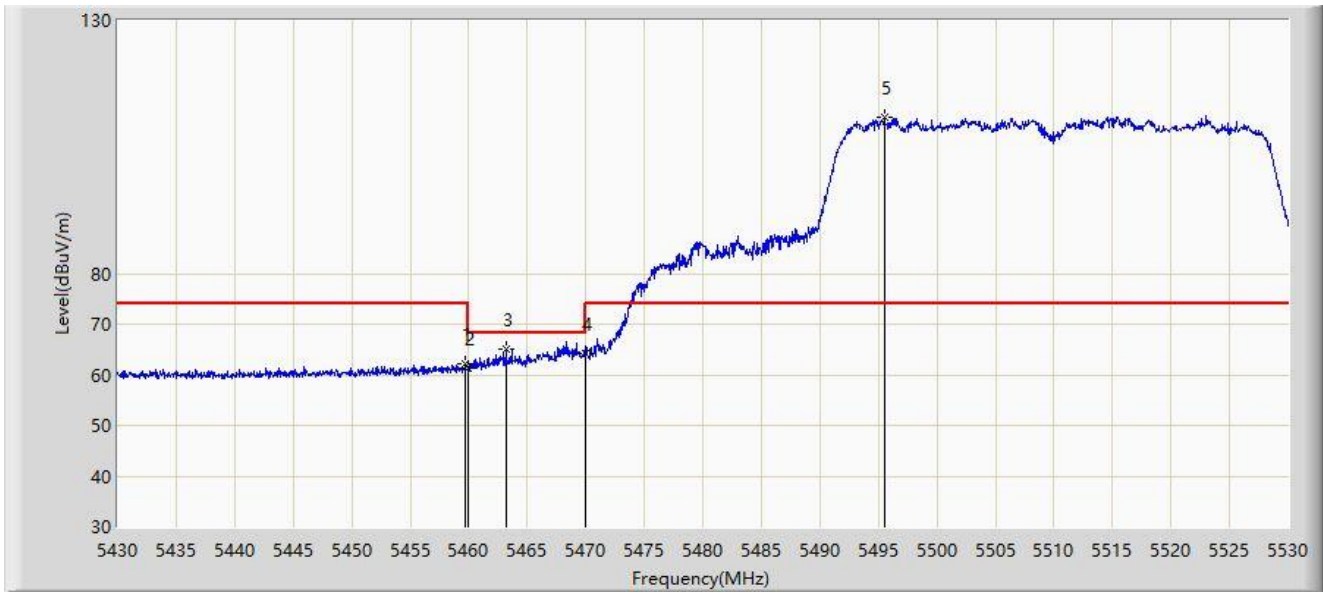| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5307.700	104.462	100.825	N/A	N/A	3.637	AV
2		5350.000	53.253	49.719	-0.747	54.000	3.534	AV
3	*	5352.650	53.688	50.172	-0.312	54.000	3.516	AV

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

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

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

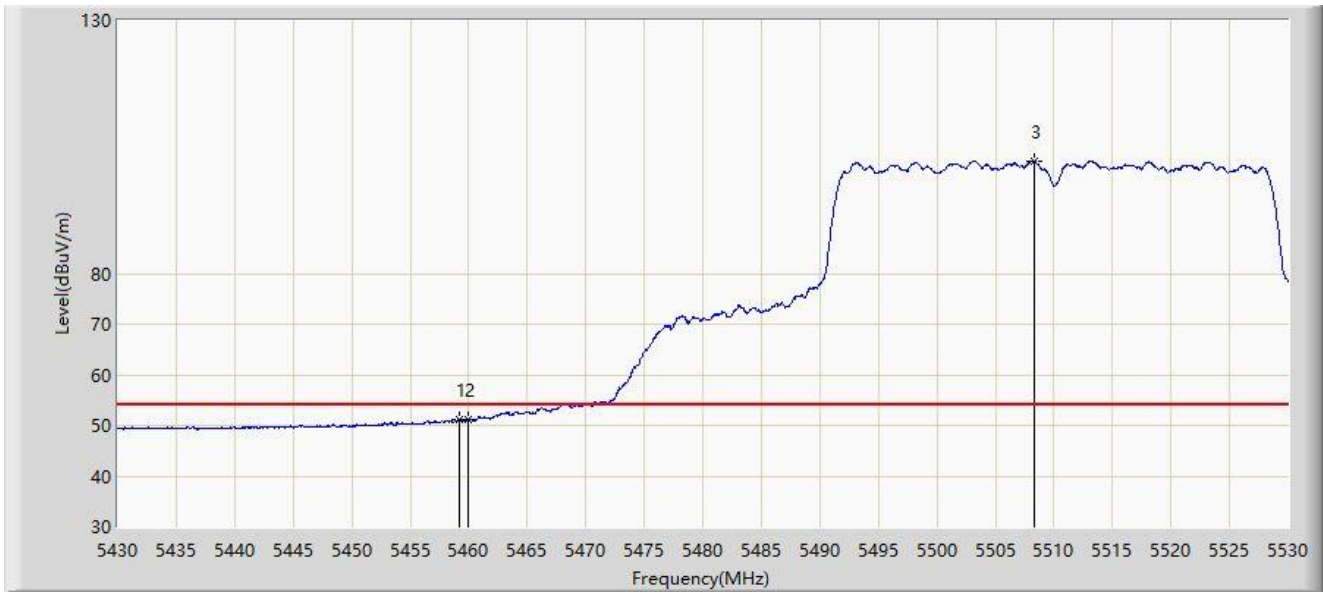| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.950	110.467	106.827	N/A	N/A	3.641	PK
2		5350.000	61.060	57.526	-12.940	74.000	3.534	PK
3	*	5353.450	63.492	59.983	-10.508	74.000	3.509	PK

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

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

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

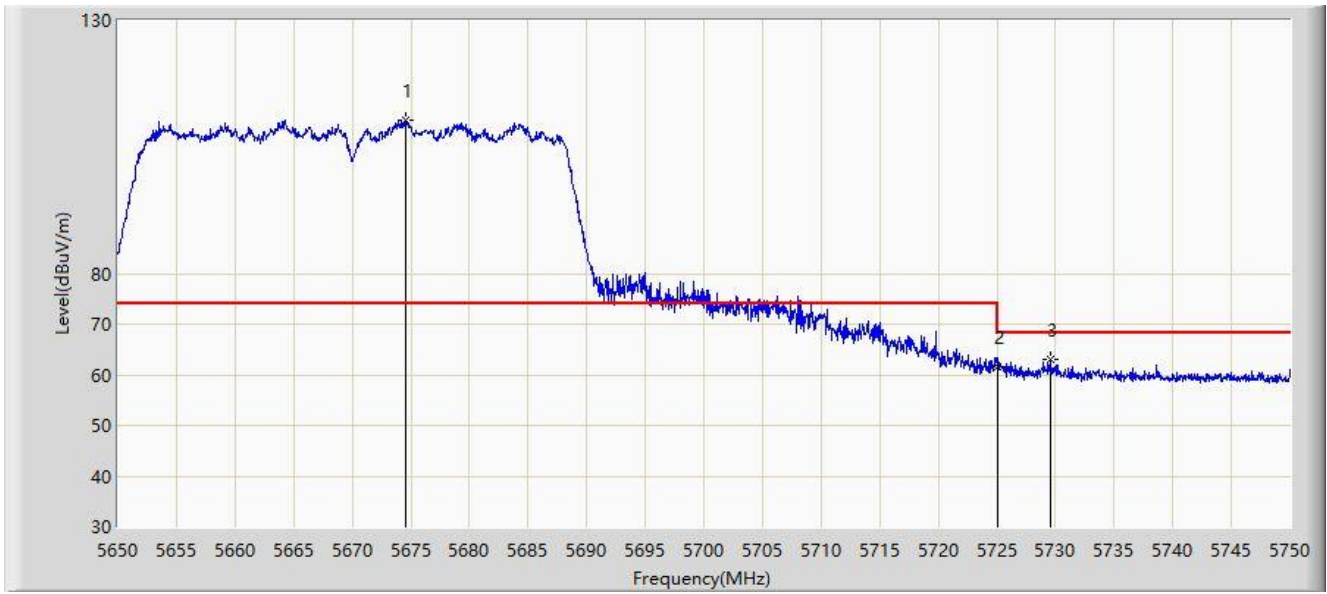| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5308.150	101.664	98.026	N/A	N/A	3.638	AV
2		5350.000	51.648	48.114	-2.352	54.000	3.534	AV
3	*	5350.650	52.182	48.652	-1.818	54.000	3.530	AV

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

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

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

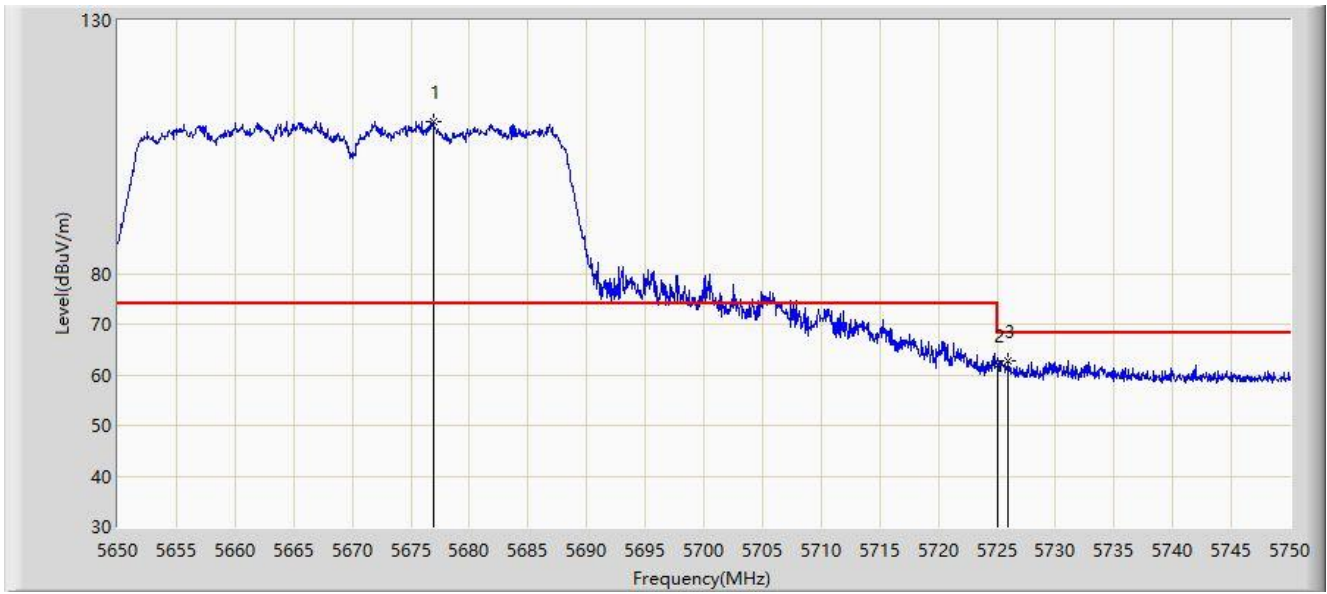| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5447.450	62.821	59.084	-11.179	74.000	3.737	PK
2		5460.000	61.536	57.755	-12.464	74.000	3.782	PK
3	*	5467.950	67.482	63.668	-0.718	68.200	3.813	PK
4		5470.000	66.016	62.194	-2.184	68.200	3.822	PK
5		5497.750	112.267	108.178	N/A	N/A	4.088	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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	*	5457.850	51.762	47.989	-2.238	54.000	3.772	AV
2		5460.000	51.331	47.550	-2.669	54.000	3.782	AV
3		5497.600	103.473	99.385	N/A	N/A	4.089	AV

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

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

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

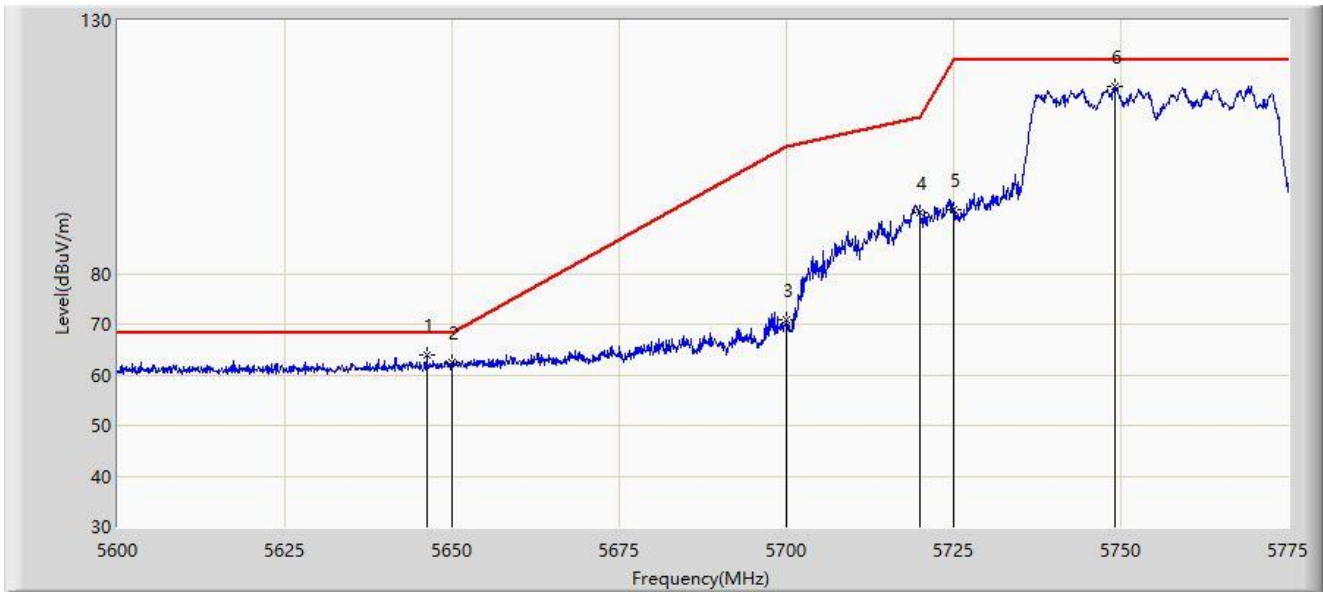| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.700	62.204	58.424	-11.796	74.000	3.780	PK
2		5460.000	61.161	57.380	-12.839	74.000	3.782	PK
3	*	5463.150	65.174	61.380	-3.026	68.200	3.795	PK
4		5470.000	64.329	60.507	-3.871	68.200	3.822	PK
5		5495.500	110.741	106.658	N/A	N/A	4.083	PK

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

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

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

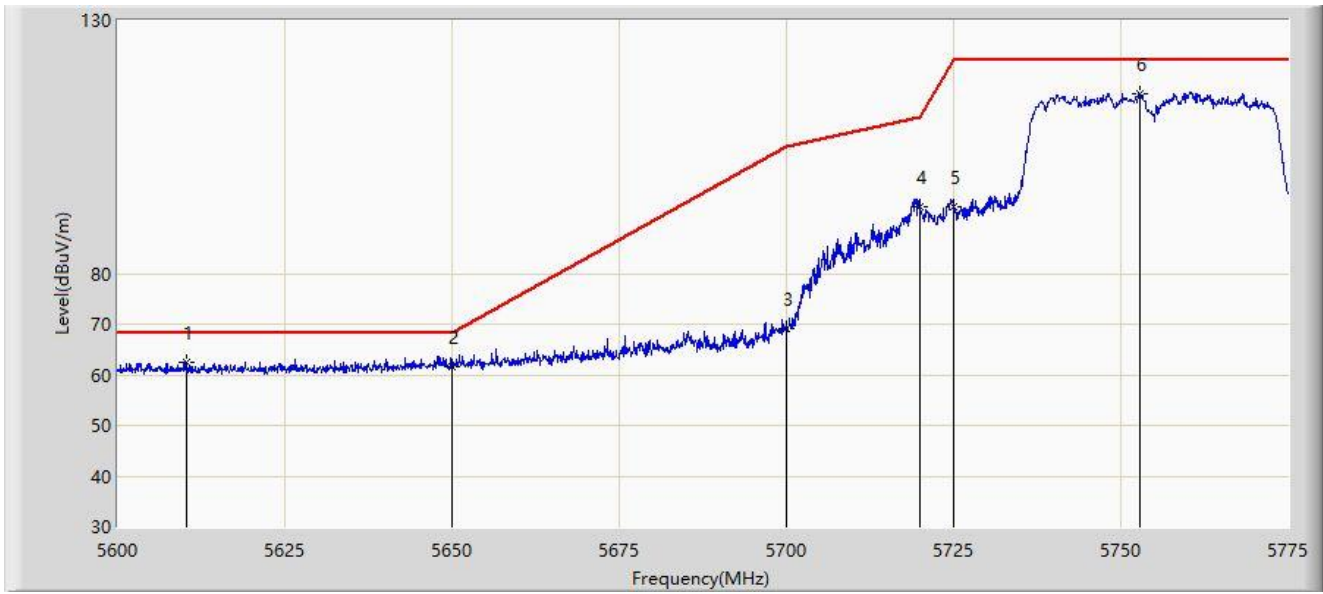| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.150	51.160	47.382	-2.840	54.000	3.778	AV
2		5460.000	51.016	47.235	-2.984	54.000	3.782	AV
3		5508.350	102.246	98.168	N/A	N/A	4.078	AV

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

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

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

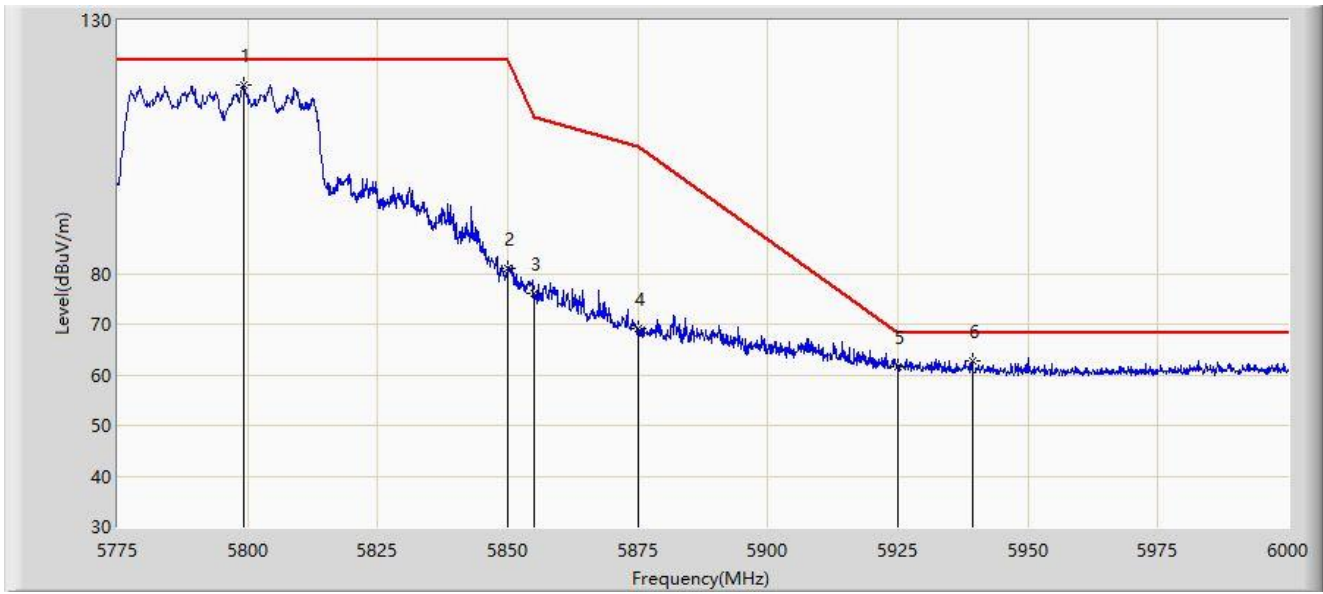| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5674.500	110.418	106.095	N/A	N/A	4.323	PK
2		5725.000	61.588	57.357	-6.612	68.200	4.231	PK
3	*	5729.600	63.130	58.868	-5.070	68.200	4.262	PK

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

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

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

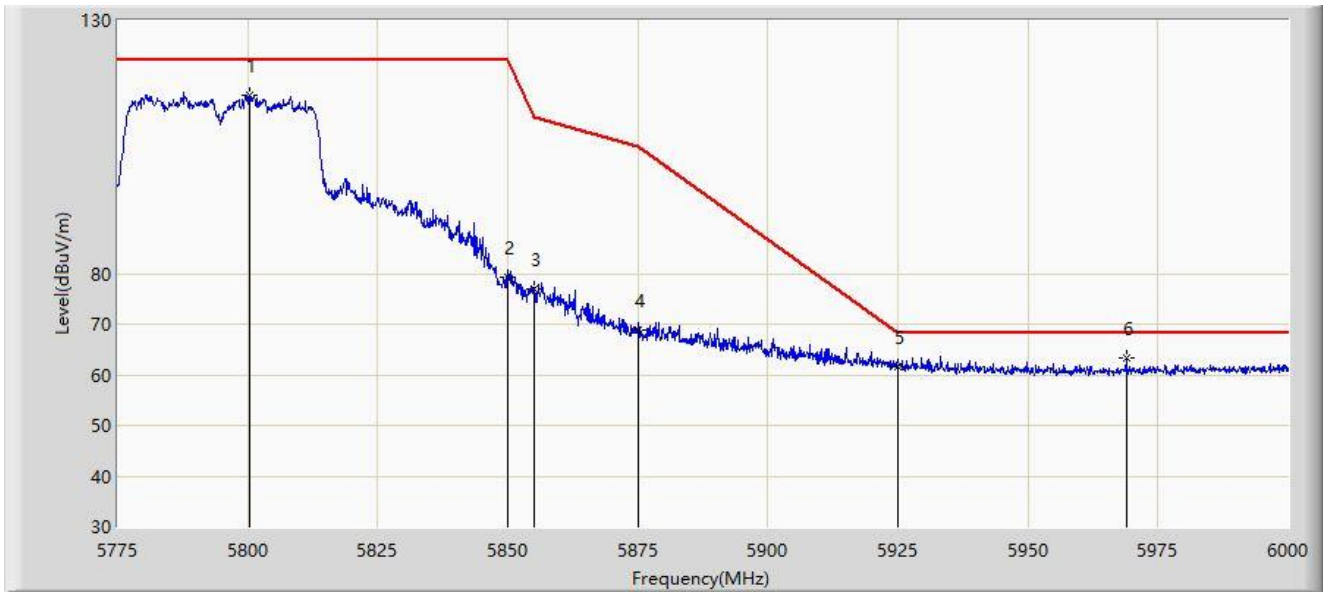| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5676.900	110.132	105.828	N/A	N/A	4.304	PK
2		5725.000	61.769	57.538	-6.431	68.200	4.231	PK
3	*	5725.950	62.857	58.624	-5.343	68.200	4.234	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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	*	5646.200	63.899	59.860	-4.301	68.200	4.040	PK
2		5650.000	62.531	58.397	-5.669	68.200	4.134	PK
3		5700.000	70.746	66.572	-34.454	105.200	4.173	PK
4		5720.000	91.905	87.688	-18.895	110.800	4.217	PK
5		5725.000	92.562	88.331	-29.638	122.200	4.231	PK
6		5749.100	117.033	112.628	N/A	N/A	4.405	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi 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	*	5610.325	62.520	58.459	-5.680	68.200	4.061	PK
2		5650.000	61.660	57.526	-6.540	68.200	4.134	PK
3		5700.000	69.199	65.025	-36.001	105.200	4.173	PK
4		5720.000	93.287	89.070	-17.513	110.800	4.217	PK
5		5725.000	93.221	88.990	-28.979	122.200	4.231	PK
6		5752.775	115.561	111.153	N/A	N/A	4.408	PK

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

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

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

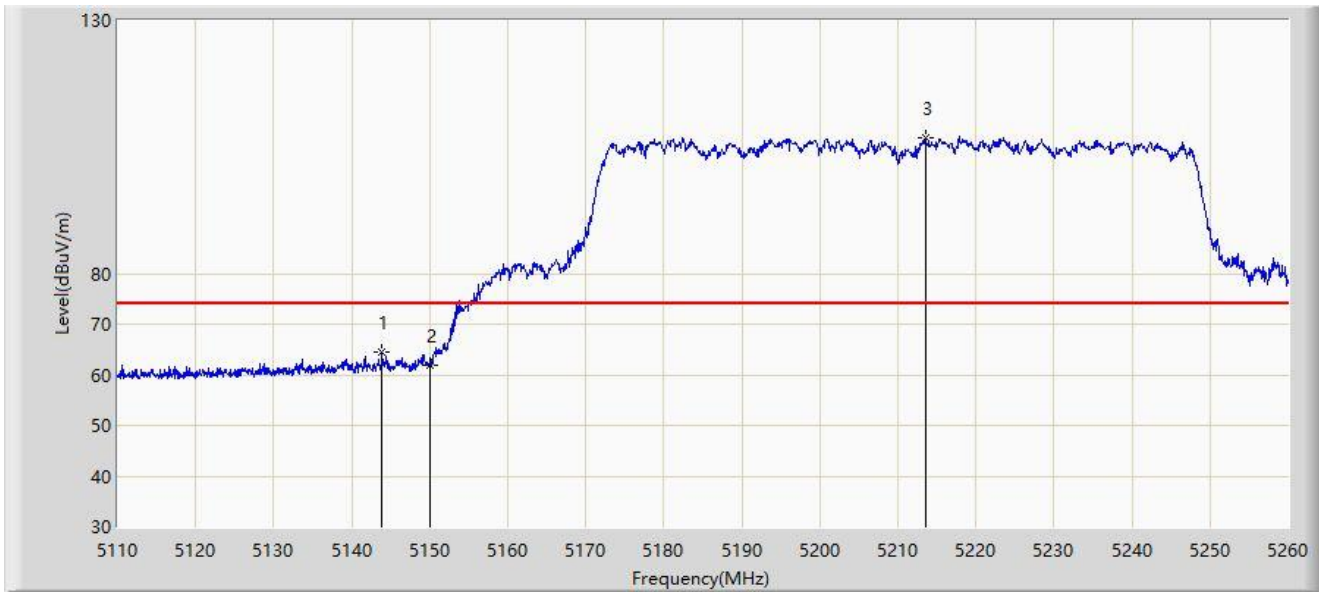| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5799.187	117.188	112.809	N/A	N/A	4.380	PK
2		5850.000	81.085	76.485	-41.115	122.200	4.599	PK
3		5855.000	76.027	71.467	-34.773	110.800	4.560	PK
4		5875.000	69.048	64.585	-36.152	105.200	4.462	PK
5		5925.000	61.665	57.034	-6.535	68.200	4.631	PK
6	*	5939.250	62.781	58.253	-5.419	68.200	4.528	PK

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

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

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

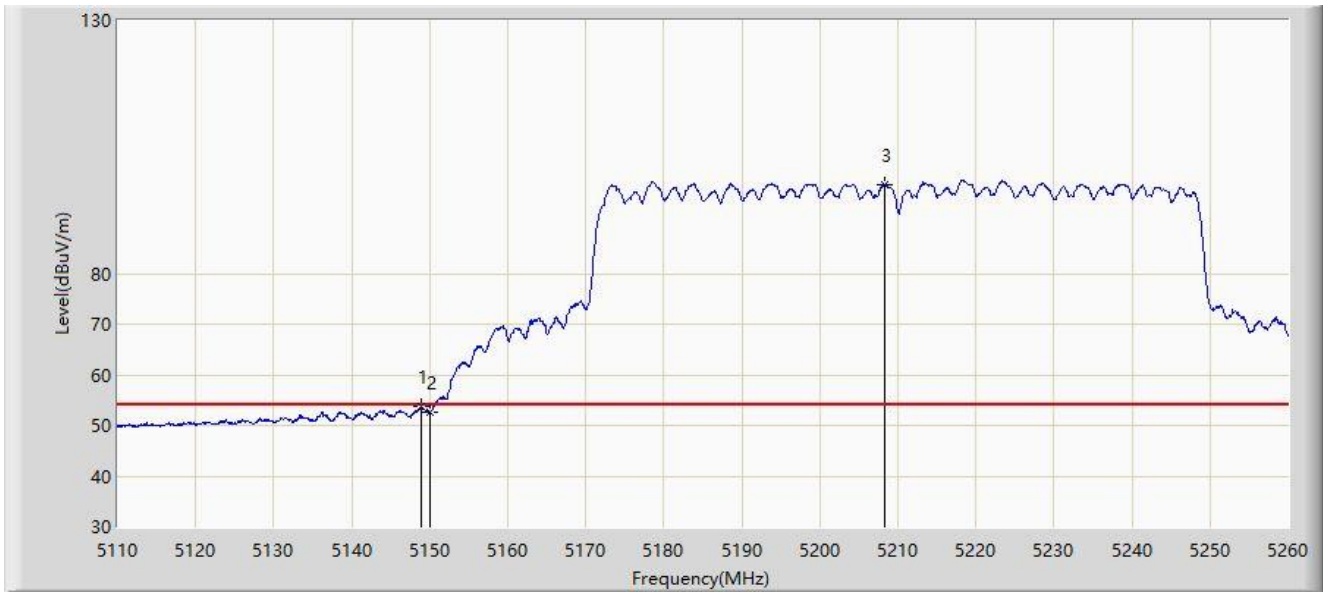| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5800.312	115.303	110.924	N/A	N/A	4.379	PK
2		5850.000	79.340	74.740	-42.860	122.200	4.599	PK
3		5855.000	77.014	72.454	-33.786	110.800	4.560	PK
4		5875.000	68.810	64.347	-36.390	105.200	4.462	PK
5		5925.000	61.609	56.978	-6.591	68.200	4.631	PK
6	*	5968.950	63.308	58.806	-4.892	68.200	4.502	PK

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

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

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

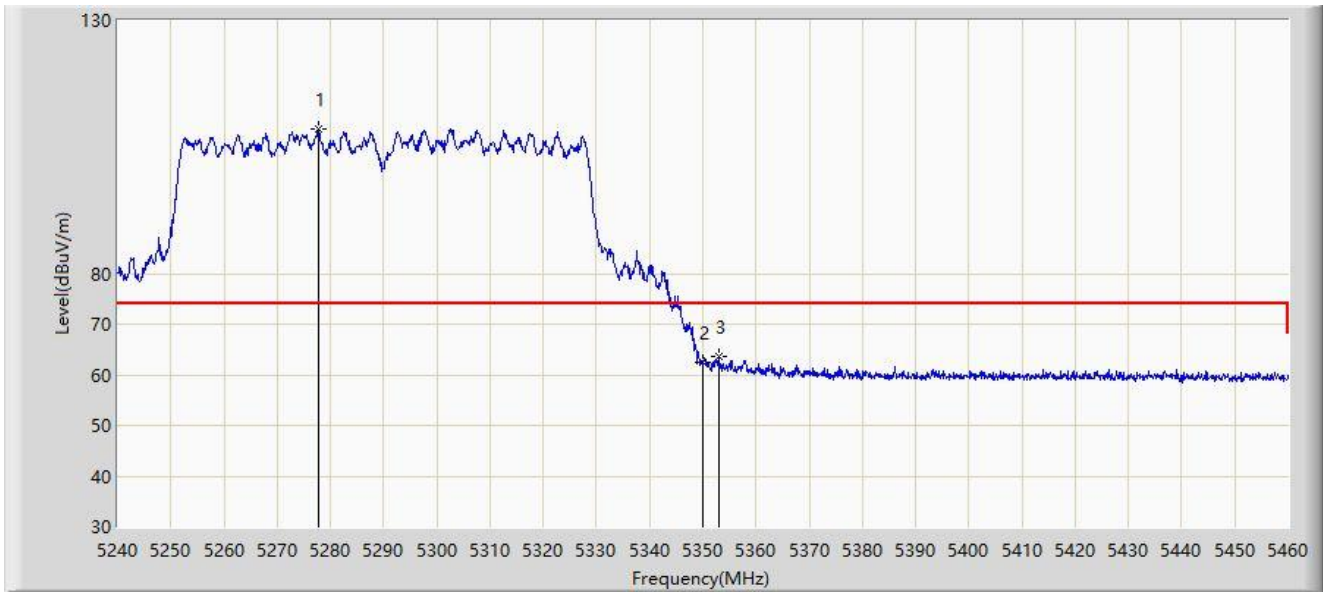| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.350	63.015	59.137	-10.985	74.000	3.878	PK
2		5150.000	62.618	58.743	-11.382	74.000	3.876	PK
3		5202.325	107.217	103.682	N/A	N/A	3.535	PK

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

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

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

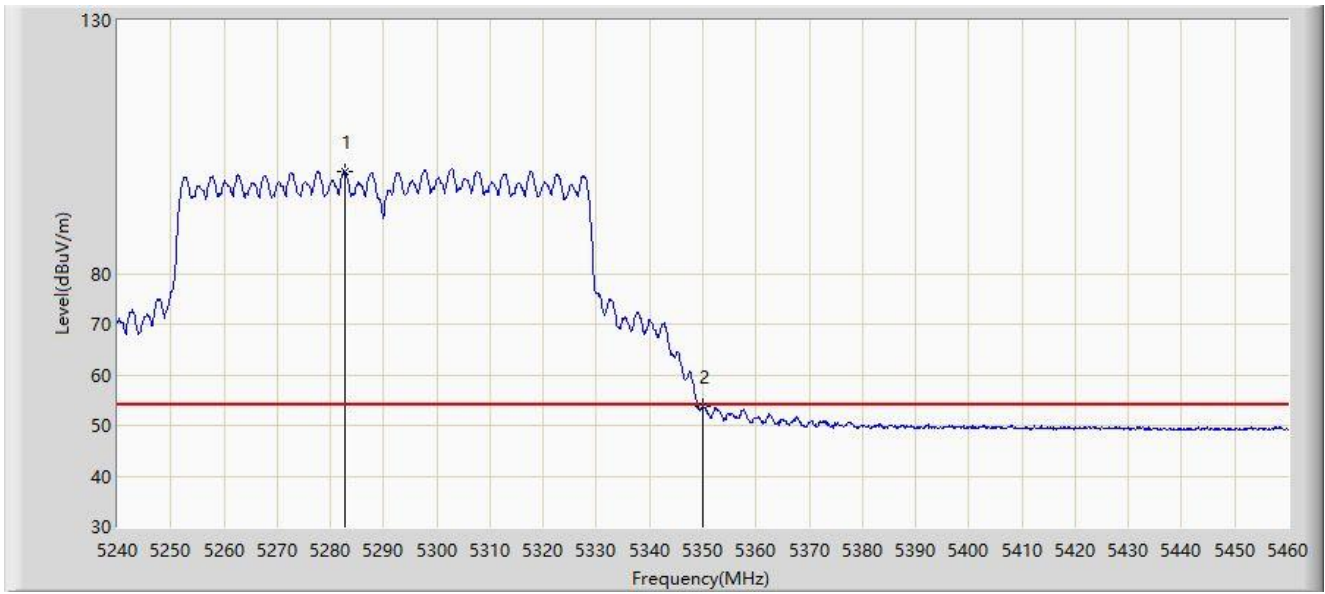| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.196	49.321	-0.804	54.000	3.876	AV
2		5222.800	99.843	96.239	N/A	N/A	3.605	AV

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

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

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

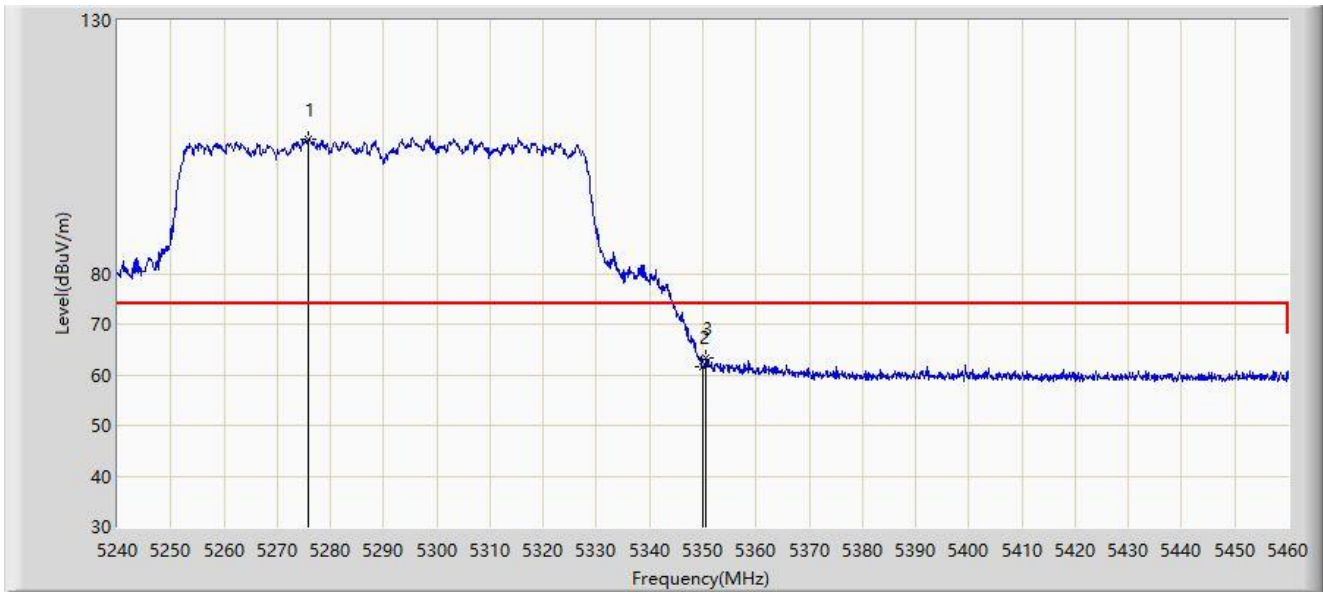| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5143.900	64.459	60.574	-9.541	74.000	3.885	PK
2		5150.000	61.781	57.906	-12.219	74.000	3.876	PK
3		5213.500	106.873	103.291	N/A	N/A	3.582	PK

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

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

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

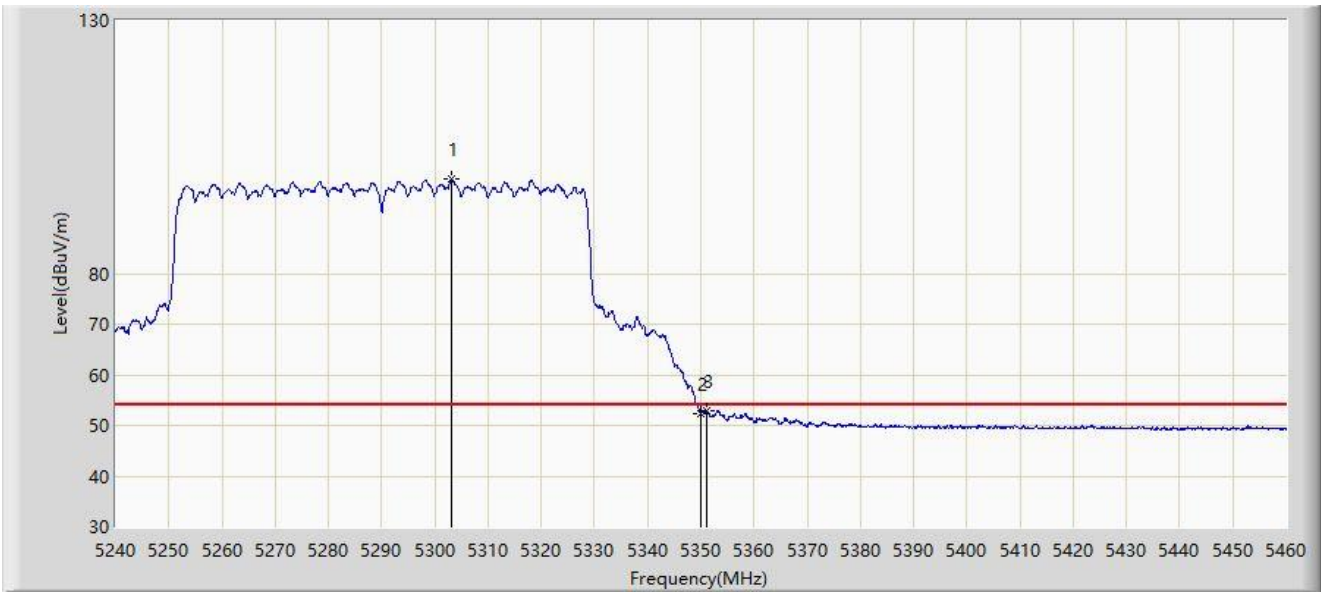| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.850	53.646	49.770	-0.354	54.000	3.876	AV
2		5150.000	52.637	48.762	-1.363	54.000	3.876	AV
3		5208.400	97.551	93.991	N/A	N/A	3.559	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi 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		5277.840	108.461	105.083	N/A	N/A	3.378	PK
2		5350.000	62.482	58.948	-11.518	74.000	3.534	PK
3	*	5352.970	63.520	60.007	-10.480	74.000	3.513	PK

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

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

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

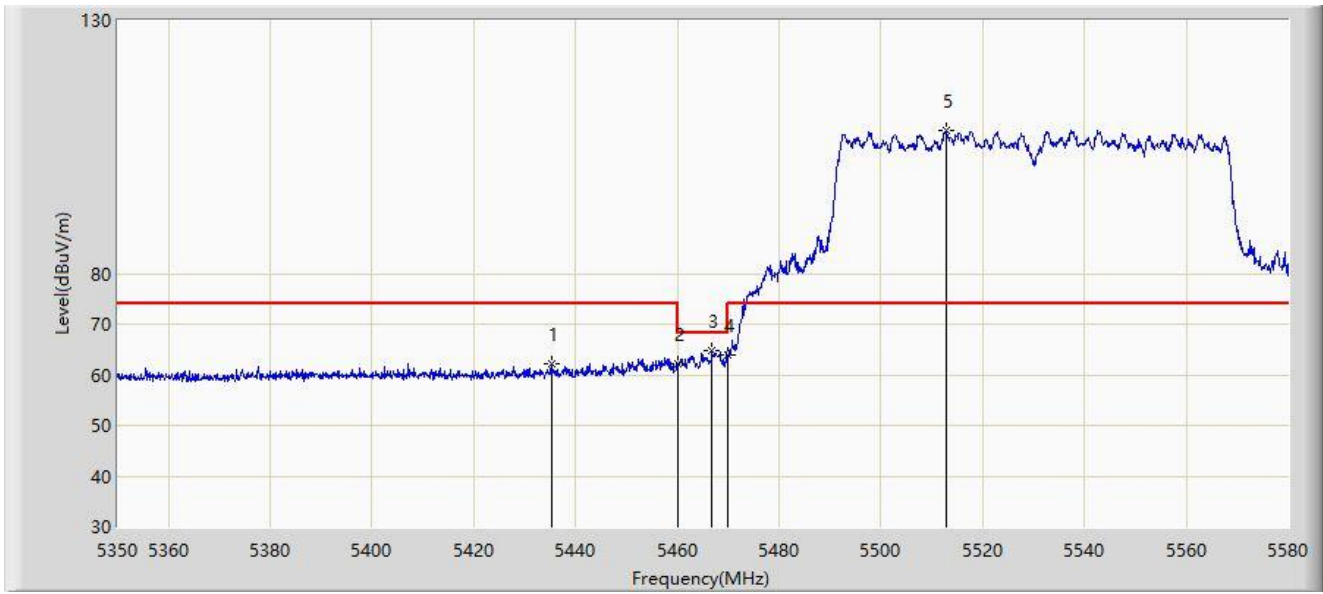| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5282.680	100.126	96.752	N/A	N/A	3.373	AV
2	*	5350.000	53.735	50.201	-0.265	54.000	3.534	AV

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

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

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

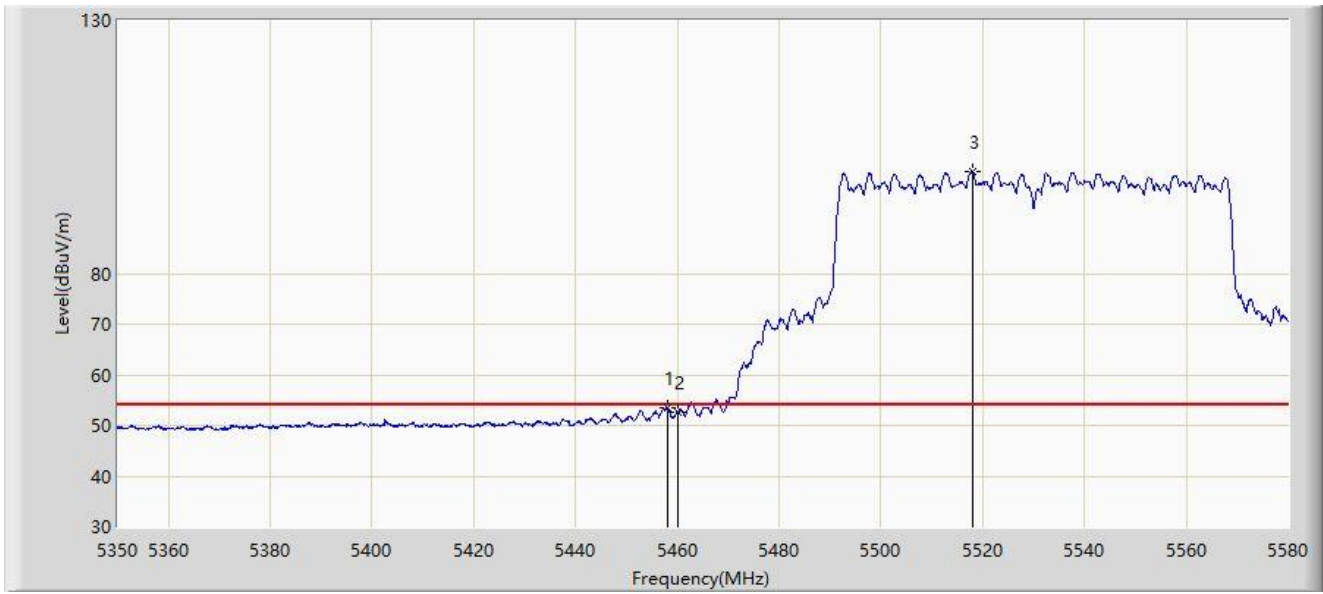| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5275.860	106.569	103.182	N/A	N/A	3.387	PK
2		5350.000	61.659	58.125	-12.341	74.000	3.534	PK
3	*	5350.440	63.437	59.906	-10.563	74.000	3.531	PK

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

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

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

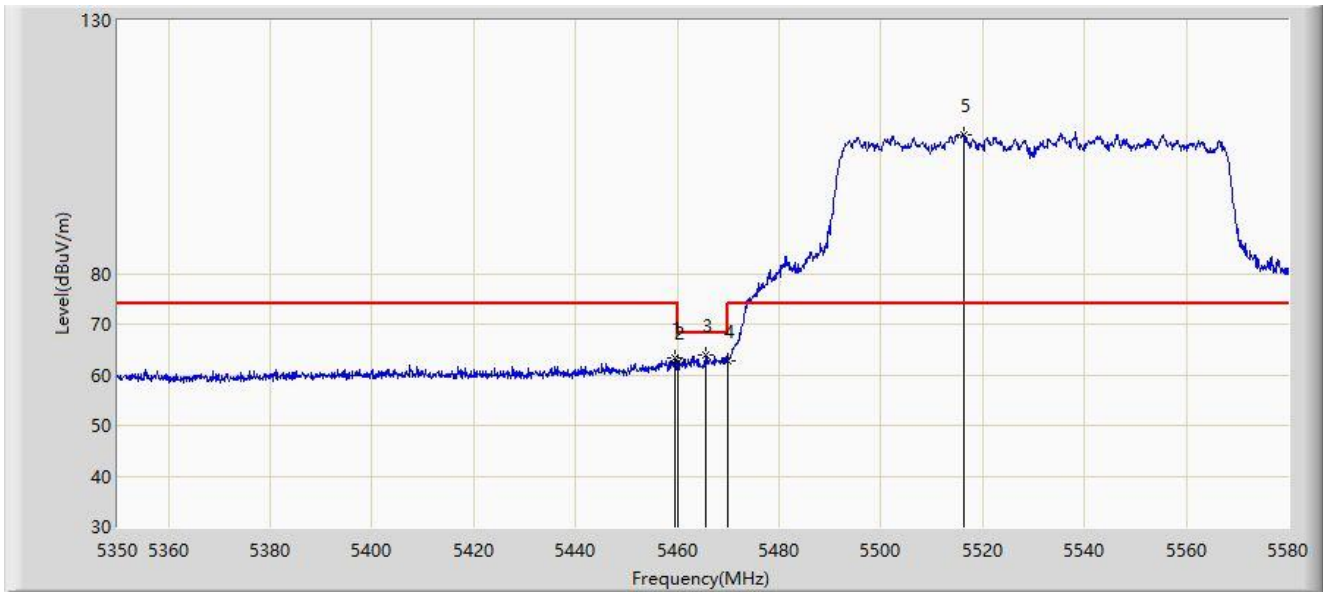| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5303.030	98.634	95.004	N/A	N/A	3.630	AV
2		5350.000	52.444	48.910	-1.556	54.000	3.534	AV
3	*	5351.210	52.895	49.369	-1.105	54.000	3.526	AV

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

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

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

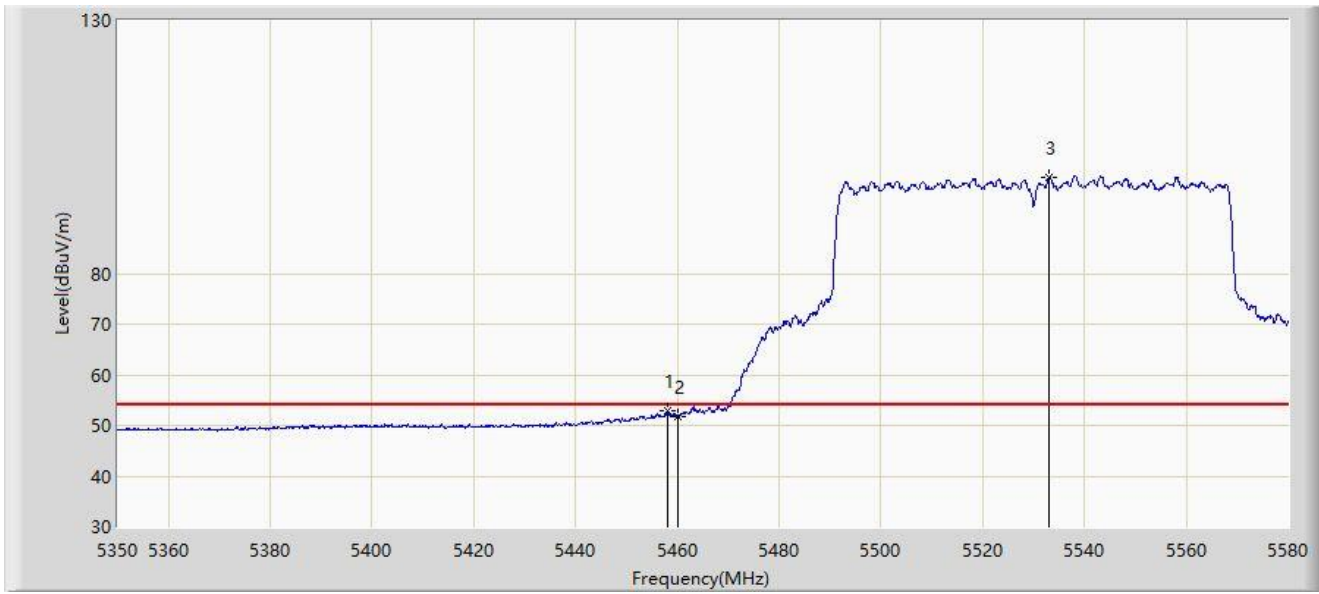| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5435.215	62.222	58.491	-11.778	74.000	3.730	PK
2		5460.000	62.187	58.406	-11.813	74.000	3.782	PK
3	*	5466.840	64.733	60.924	-3.467	68.200	3.809	PK
4		5470.000	64.054	60.232	-4.146	68.200	3.822	PK
5		5512.955	108.320	104.283	N/A	N/A	4.038	PK

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

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

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

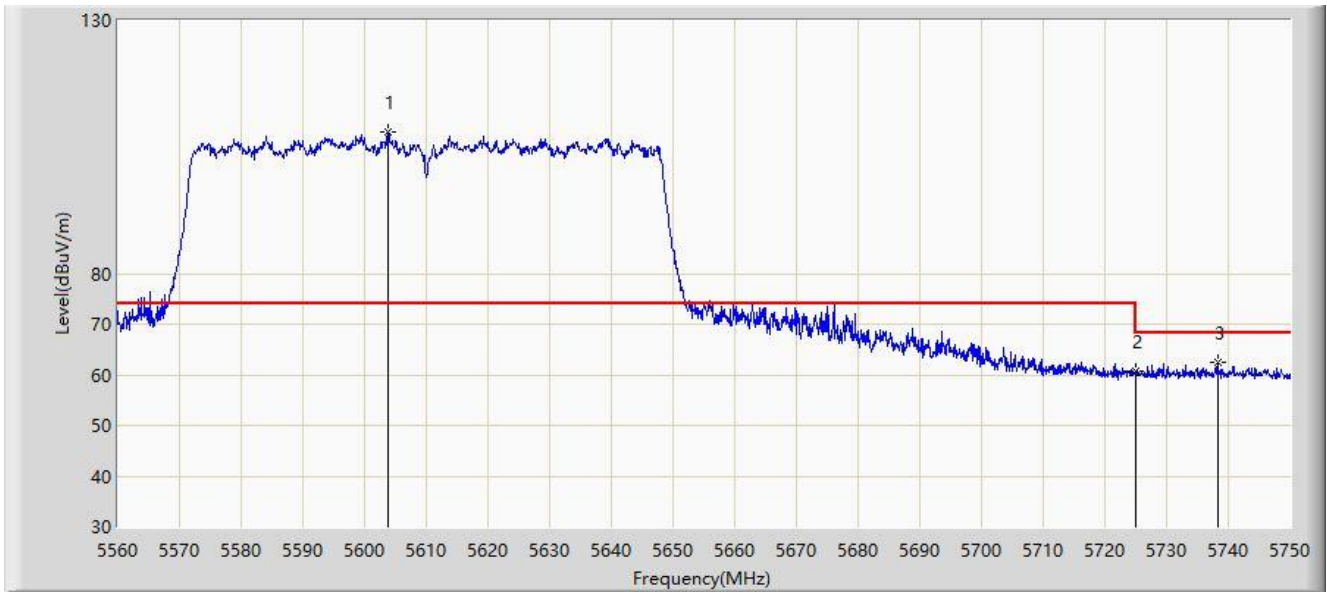| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5457.985	53.401	49.628	-0.599	54.000	3.773	AV
2		5460.000	52.537	48.756	-1.463	54.000	3.782	AV
3		5518.015	100.074	96.084	N/A	N/A	3.990	AV

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

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

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

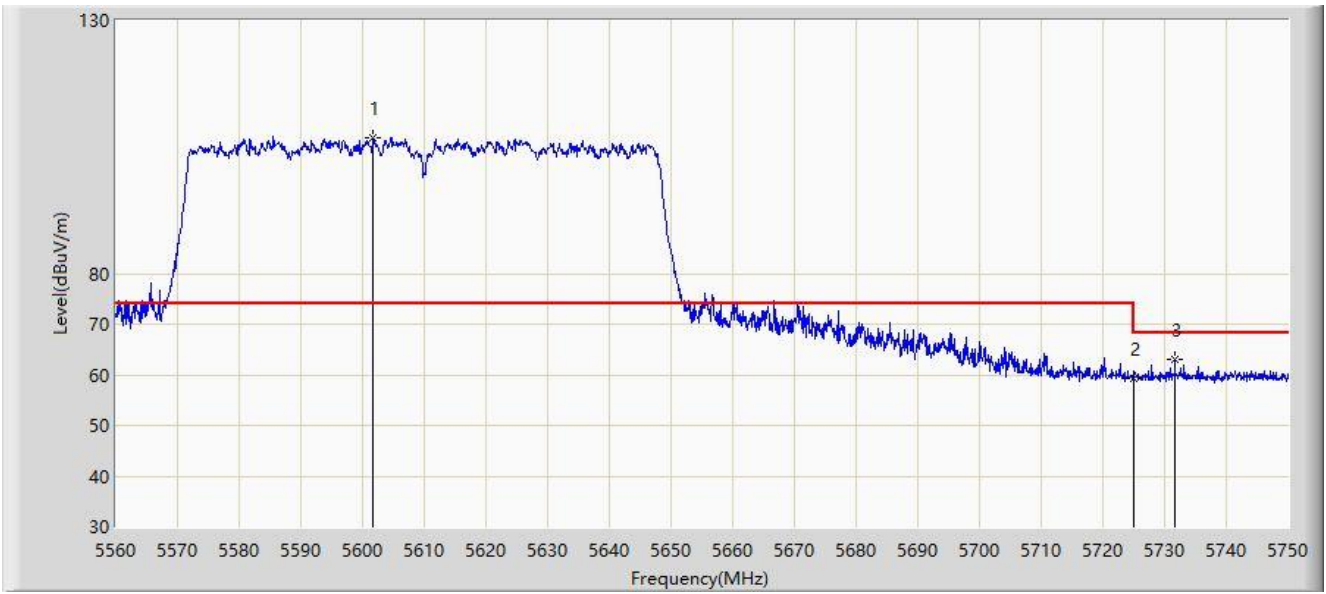| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.480	63.382	59.603	-10.618	74.000	3.779	PK
2		5460.000	62.454	58.673	-11.546	74.000	3.782	PK
3	*	5465.690	63.814	60.009	-4.386	68.200	3.804	PK
4		5470.000	62.768	58.946	-5.432	68.200	3.822	PK
5		5516.175	107.323	103.316	N/A	N/A	4.008	PK

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

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

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

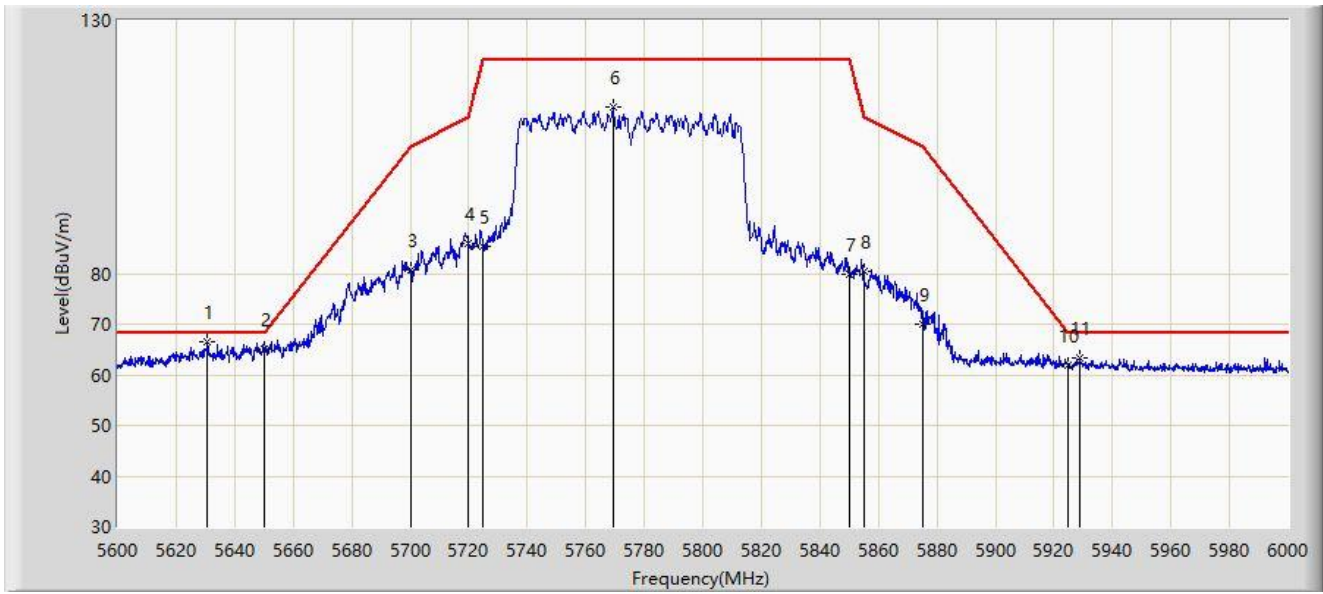| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.215	52.918	49.144	-1.082	54.000	3.775	AV
2		5460.000	51.847	48.066	-2.153	54.000	3.782	AV
3		5532.965	98.890	94.985	N/A	N/A	3.904	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5603.700	107.842	103.696	N/A	N/A	4.146	PK
2		5725.000	60.605	56.374	-7.595	68.200	4.231	PK
3	*	5738.315	62.336	57.991	-5.864	68.200	4.346	PK

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

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

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

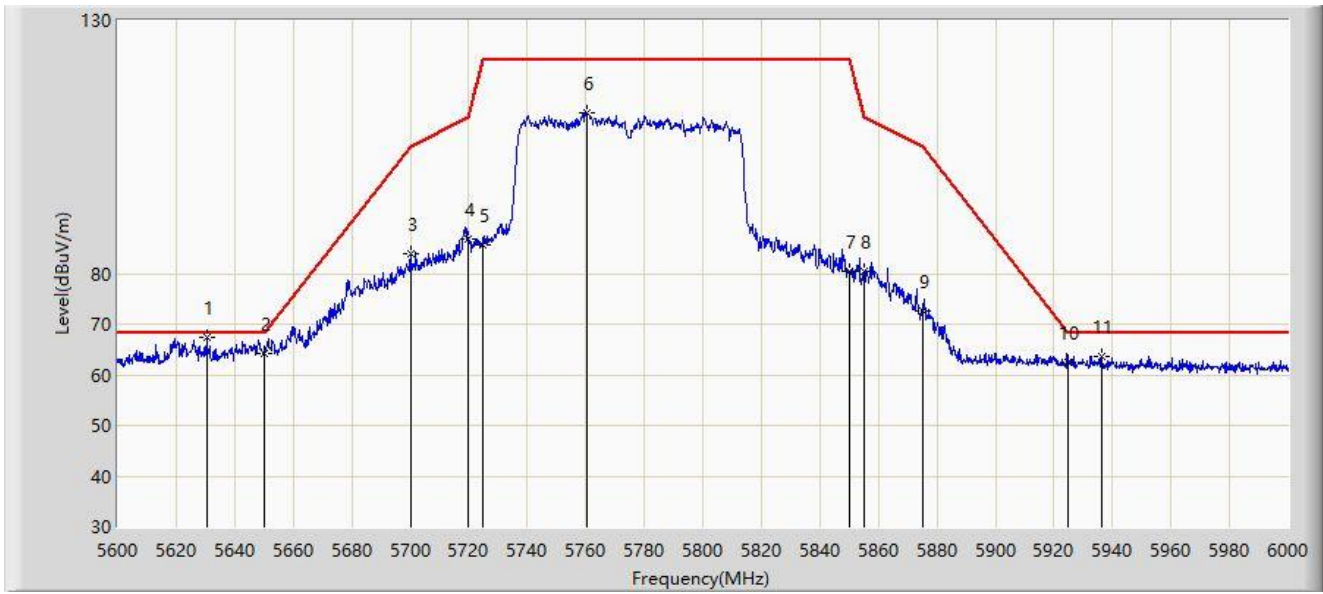| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5601.705	106.814	102.642	N/A	N/A	4.172	PK
2		5725.000	59.194	54.963	-9.006	68.200	4.231	PK
3	*	5731.665	63.179	58.898	-5.021	68.200	4.282	PK

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

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

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

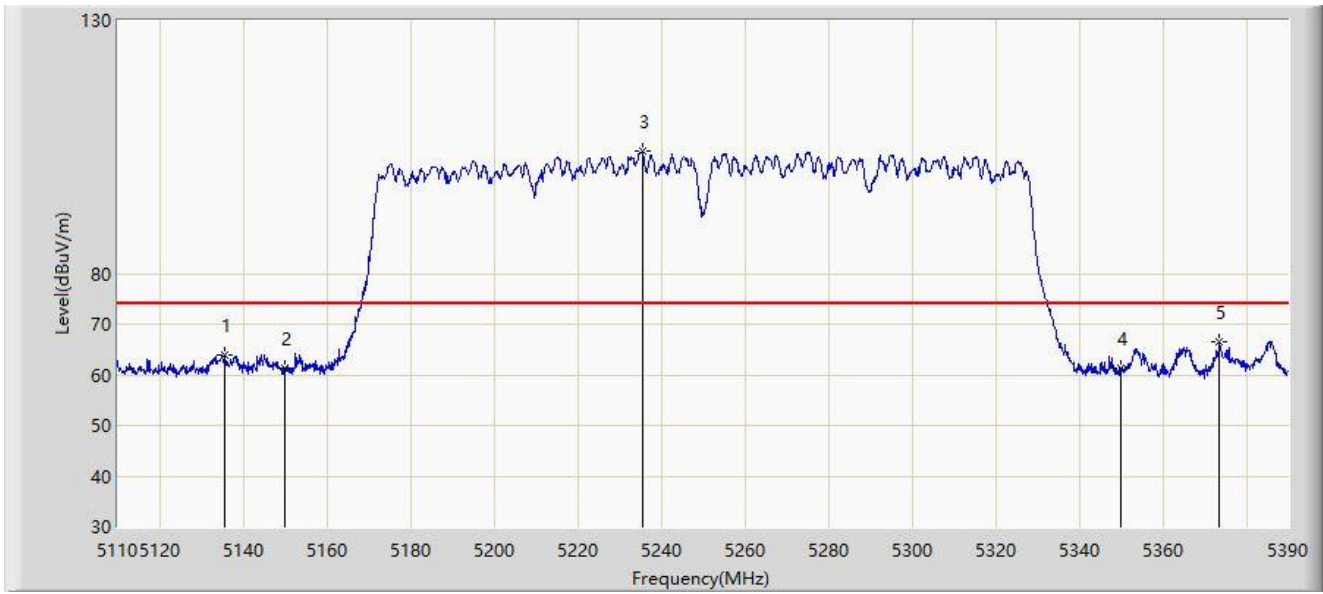| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5630.800	66.384	62.486	-1.816	68.200	3.898	PK
2		5650.000	65.147	61.013	-3.053	68.200	4.134	PK
3		5700.000	80.833	76.659	-24.367	105.200	4.173	PK
4		5720.000	85.909	81.692	-24.891	110.800	4.217	PK
5		5725.000	85.338	81.107	-36.862	122.200	4.231	PK
6		5769.200	112.878	108.493	N/A	N/A	4.385	PK
7		5850.000	79.820	75.220	-42.380	122.200	4.599	PK
8		5855.000	80.342	75.782	-30.458	110.800	4.560	PK
9		5875.000	70.016	65.553	-35.184	105.200	4.462	PK
10		5925.000	61.921	57.290	-6.279	68.200	4.631	PK
11		5929.000	63.224	58.589	-4.976	68.200	4.635	PK

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

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

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

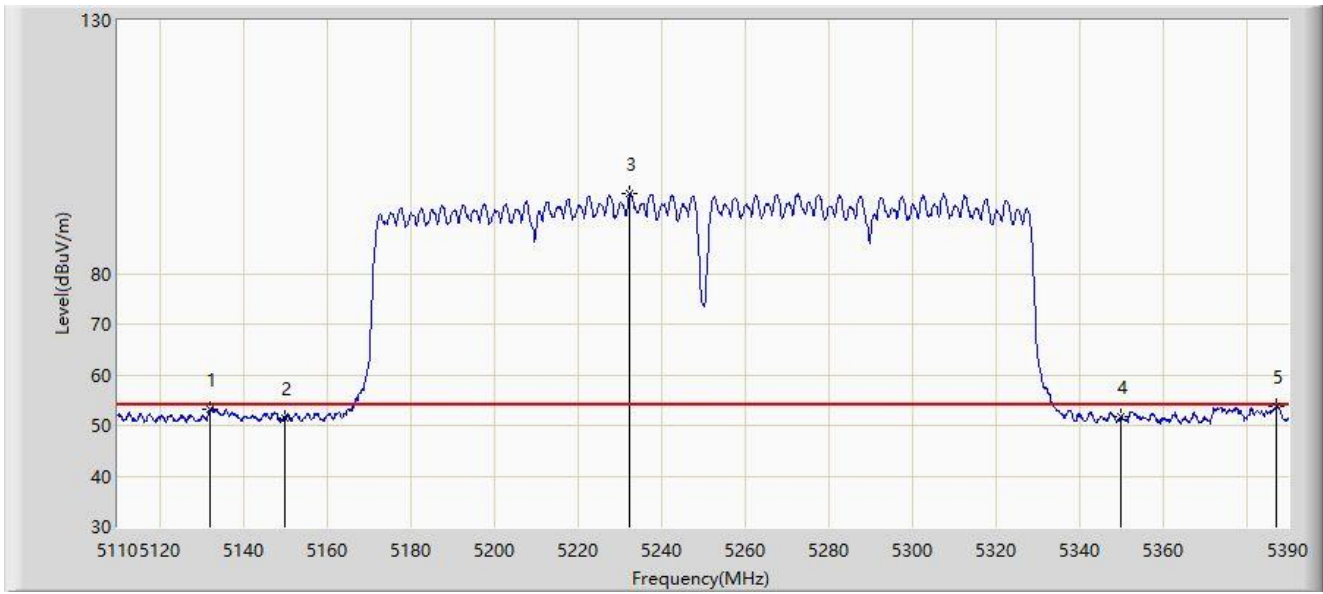| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5.8G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5630.400	67.500	63.601	-0.700	68.200	3.899	PK
2		5650.000	64.333	60.199	-3.867	68.200	4.134	PK
3		5700.000	83.818	79.644	-21.382	105.200	4.173	PK
4		5720.000	86.852	82.635	-23.948	110.800	4.217	PK
5		5725.000	85.781	81.550	-36.419	122.200	4.231	PK
6		5760.400	111.835	107.421	N/A	N/A	4.415	PK
7		5850.000	80.538	75.938	-41.662	122.200	4.599	PK
8		5855.000	80.290	75.730	-30.510	110.800	4.560	PK
9		5875.000	72.584	68.121	-32.616	105.200	4.462	PK
10		5925.000	62.436	57.805	-5.764	68.200	4.631	PK
11		5936.400	63.716	59.155	-4.484	68.200	4.561	PK

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

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

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

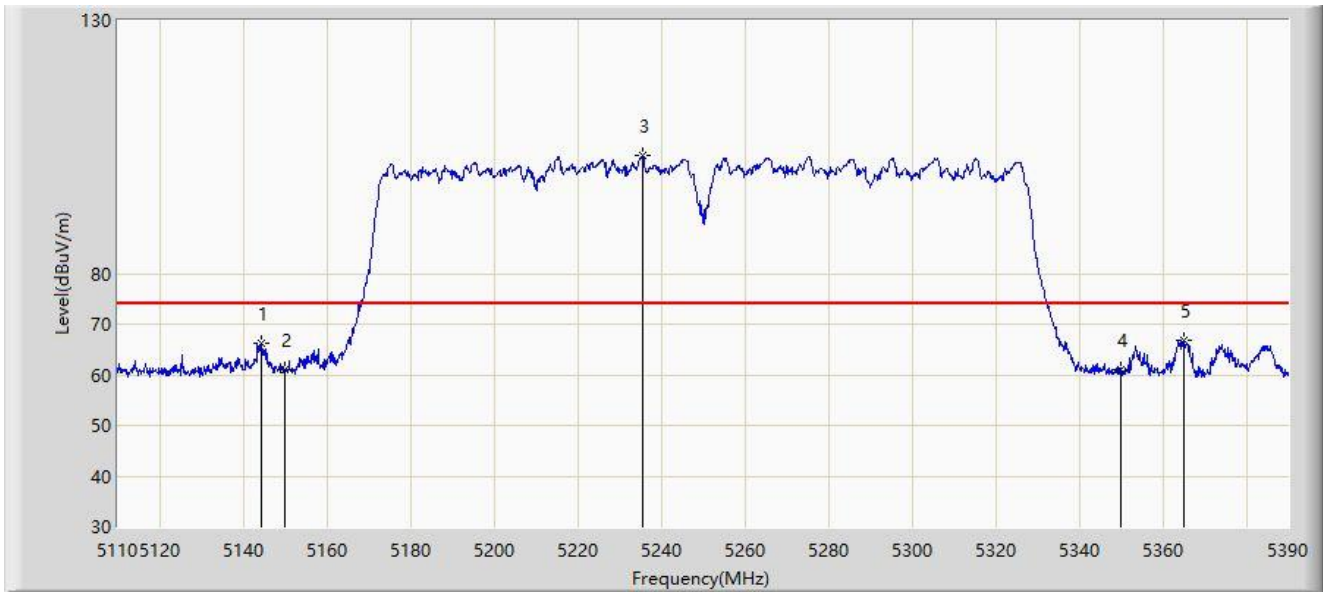| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5135.480	64.012	60.108	-9.988	74.000	3.904	PK
2		5150.000	61.190	57.315	-12.810	74.000	3.876	PK
3		5235.440	104.107	100.448	N/A	N/A	3.659	PK
4		5350.000	61.321	57.787	-12.679	74.000	3.534	PK
5	*	5373.620	66.652	63.169	-7.348	74.000	3.483	PK

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

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

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

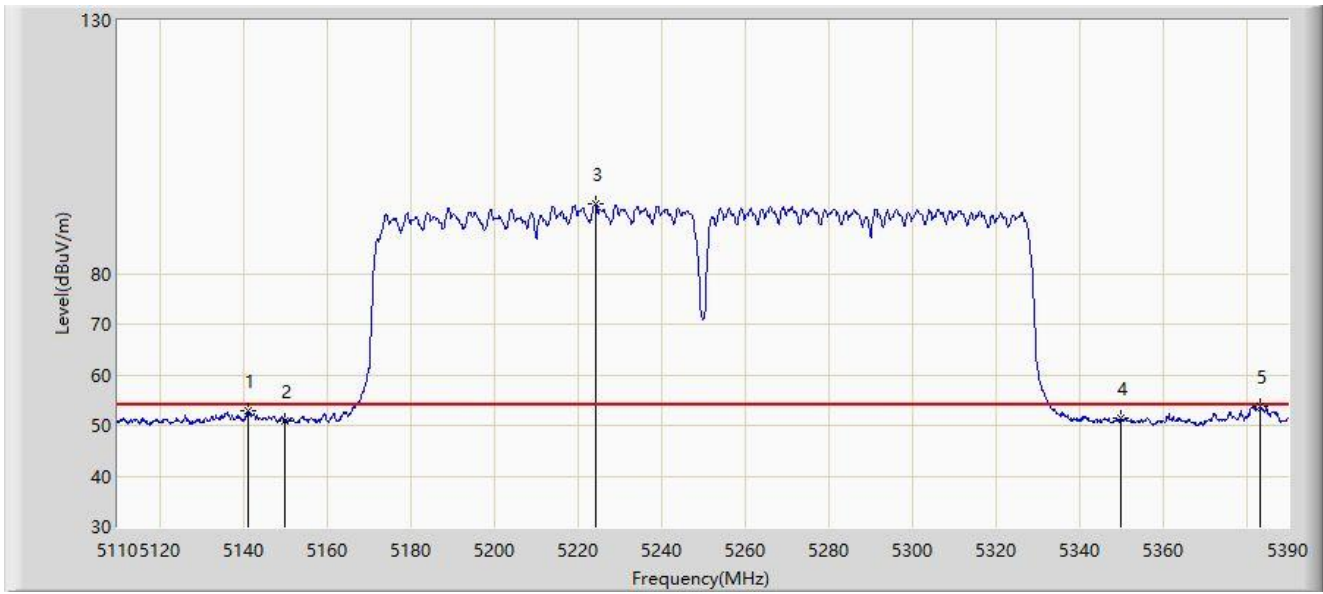| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5132.120	53.250	49.348	-0.750	54.000	3.901	AV
2		5150.000	51.424	47.549	-2.576	54.000	3.876	AV
3		5232.500	95.767	92.094	N/A	N/A	3.673	AV
4		5350.000	51.782	48.248	-2.218	54.000	3.534	AV
5	*	5387.340	53.815	50.068	-0.185	54.000	3.747	AV

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

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

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

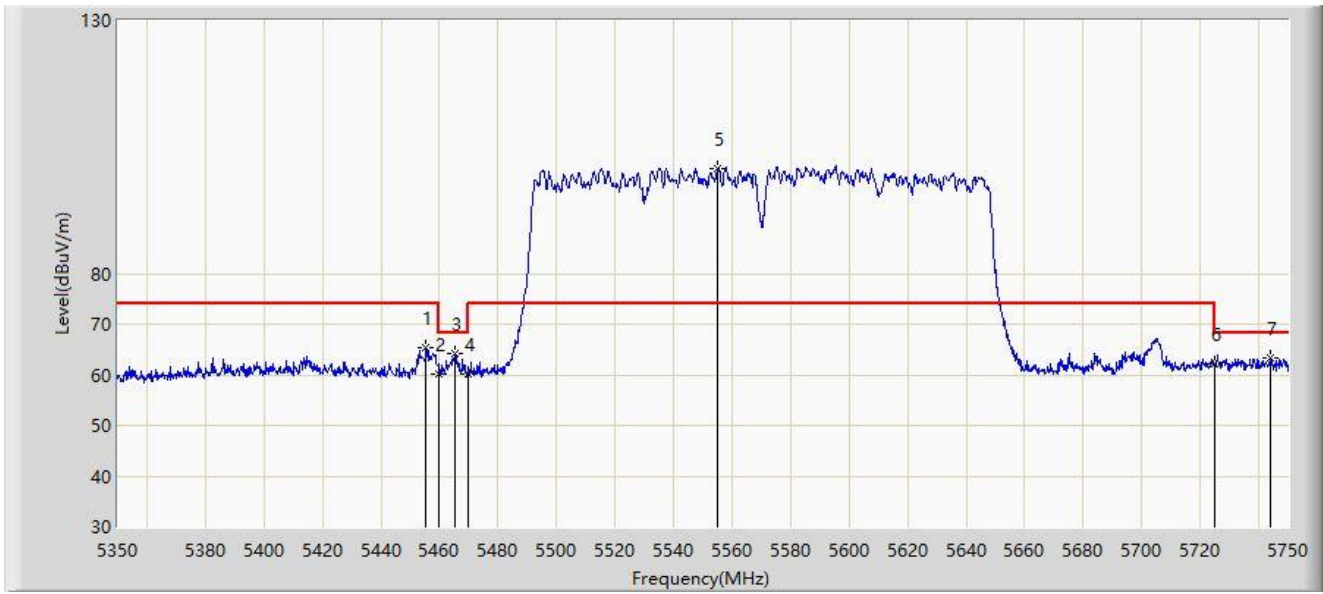| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5144.300	66.309	62.424	-7.691	74.000	3.884	PK
2		5150.000	60.963	57.088	-13.037	74.000	3.876	PK
3		5235.580	103.189	99.531	N/A	N/A	3.658	PK
4		5350.000	61.095	57.561	-12.905	74.000	3.534	PK
5	*	5365.080	66.851	63.441	-7.149	74.000	3.411	PK

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

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

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

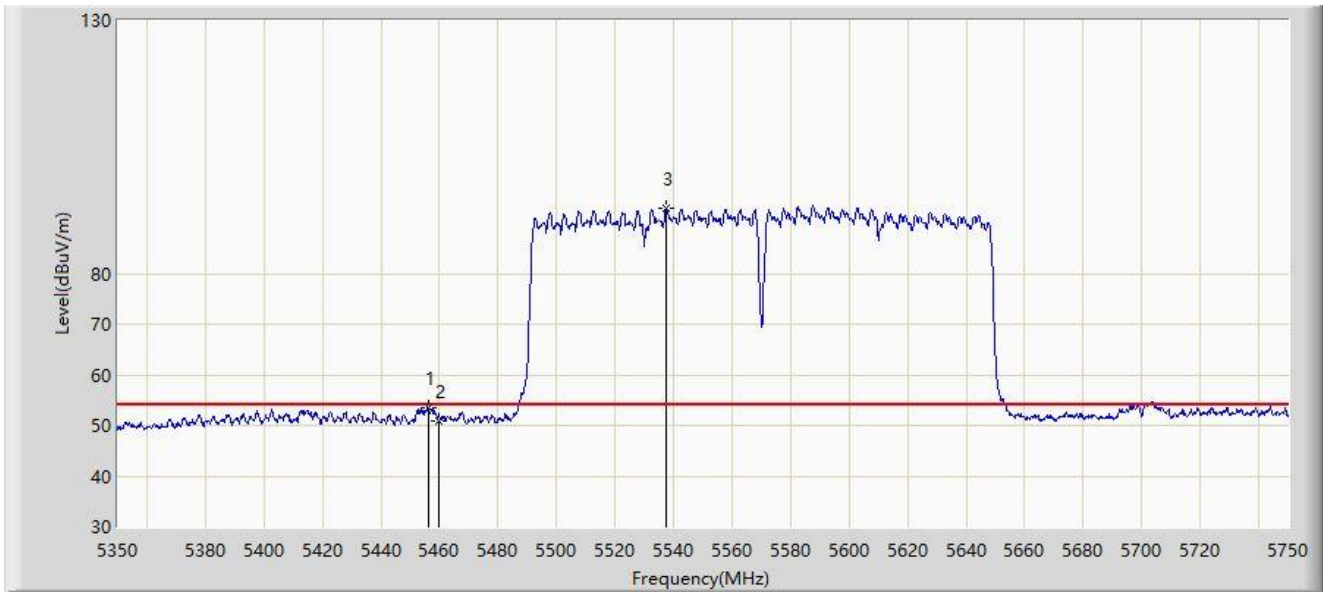| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5141.220	52.902	49.011	-1.098	54.000	3.891	AV
2		5150.000	50.866	46.991	-3.134	54.000	3.876	AV
3		5224.380	93.843	90.230	N/A	N/A	3.613	AV
4		5350.000	51.309	47.775	-2.691	54.000	3.534	AV
5	*	5383.420	53.787	50.103	-0.213	54.000	3.684	AV

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

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

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

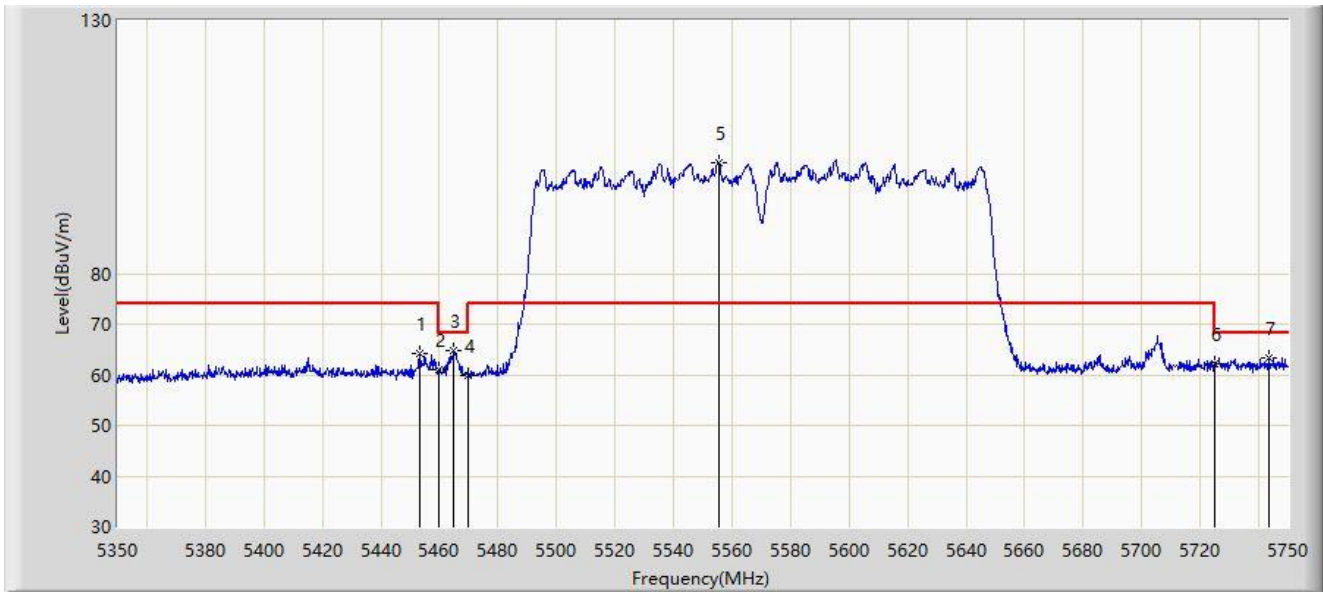| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.400	65.314	61.560	-8.686	74.000	3.754	PK
2		5460.000	60.201	56.420	-13.799	74.000	3.782	PK
3	*	5465.400	64.255	60.452	-3.945	68.200	3.804	PK
4		5470.000	60.170	56.348	-8.030	68.200	3.822	PK
5		5555.200	100.730	96.845	N/A	N/A	3.886	PK
6		5725.000	62.311	58.080	-5.889	68.200	4.231	PK
7		5743.800	63.393	58.997	-4.807	68.200	4.396	PK

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

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

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

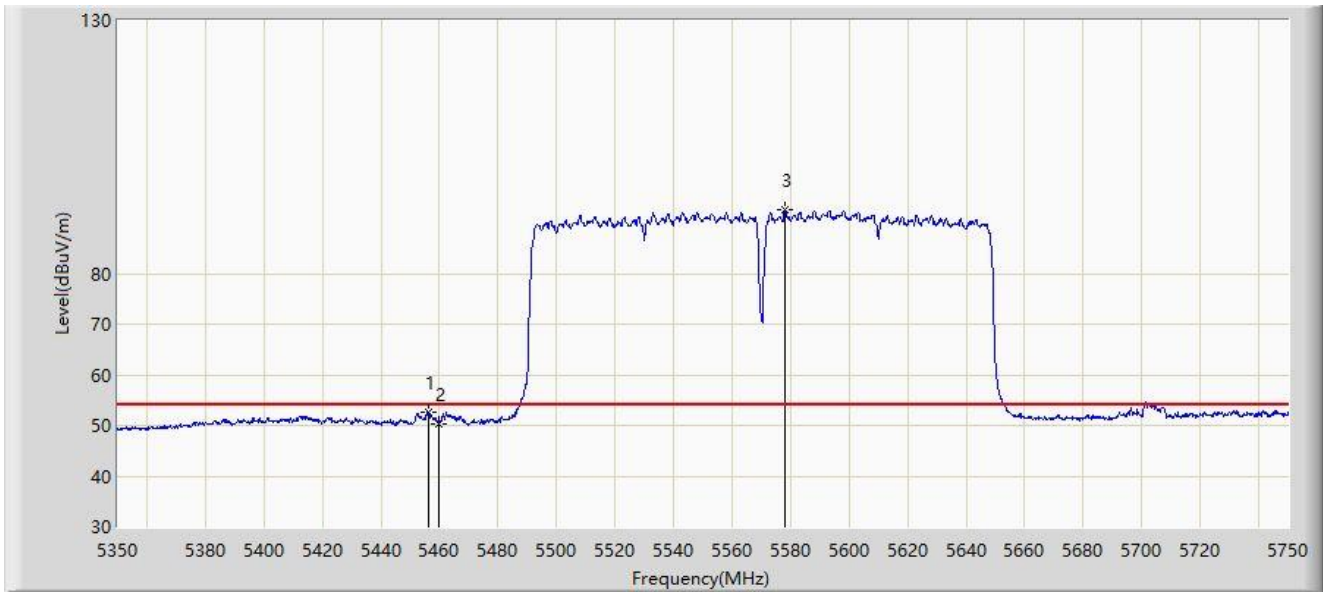| Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5456.200	53.421	49.659	-0.579	54.000	3.761	AV
2		5460.000	50.760	46.979	-3.240	54.000	3.782	AV
3		5537.400	92.897	88.984	N/A	N/A	3.913	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5453.200	64.232	60.493	-9.768	74.000	3.739	PK
2		5460.000	61.001	57.220	-12.999	74.000	3.782	PK
3	*	5464.800	64.875	61.074	-3.325	68.200	3.801	PK
4		5470.000	59.777	55.955	-8.423	68.200	3.822	PK
5		5555.400	102.004	98.120	N/A	N/A	3.885	PK
6		5725.000	62.088	57.857	-6.112	68.200	4.231	PK
7		5743.400	63.397	59.004	-4.803	68.200	4.394	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-02-23
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5456.400	52.518	48.754	-1.482	54.000	3.764	AV
2		5460.000	50.340	46.559	-3.660	54.000	3.782	AV
3		5578.000	92.584	88.478	N/A	N/A	4.106	AV

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

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

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

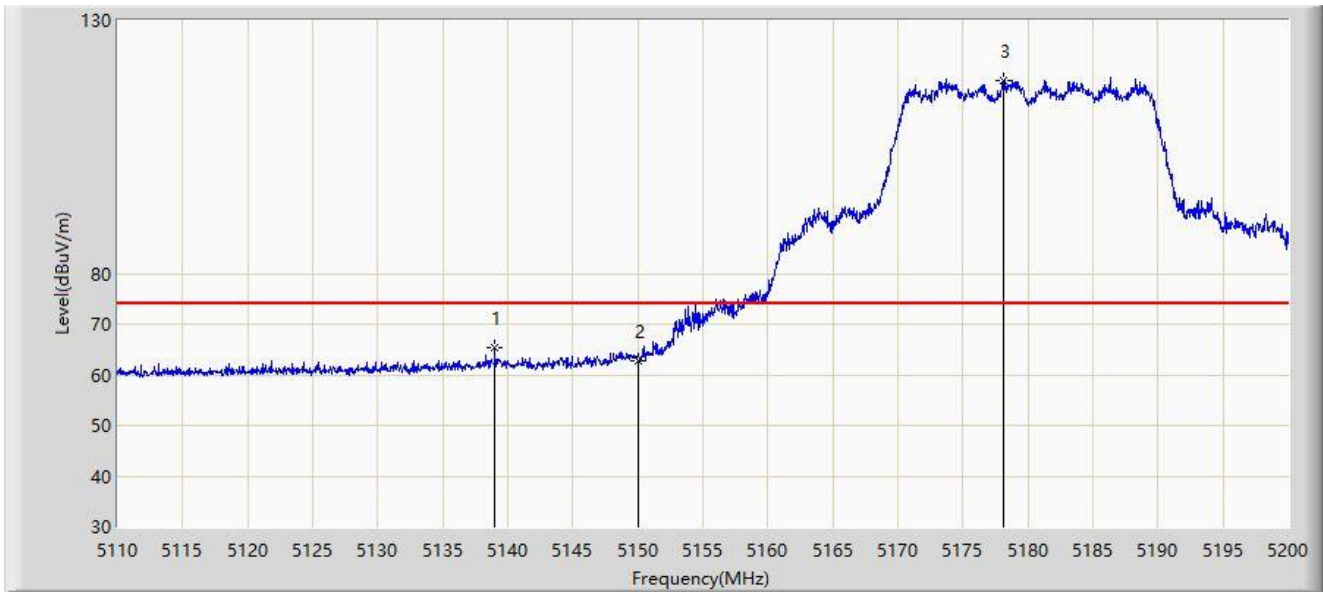| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5137.855	64.056	60.158	-9.944	74.000	3.898	PK
2		5150.000	63.512	59.637	-10.488	74.000	3.876	PK
3		5177.545	120.207	116.576	N/A	N/A	3.631	PK

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

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

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

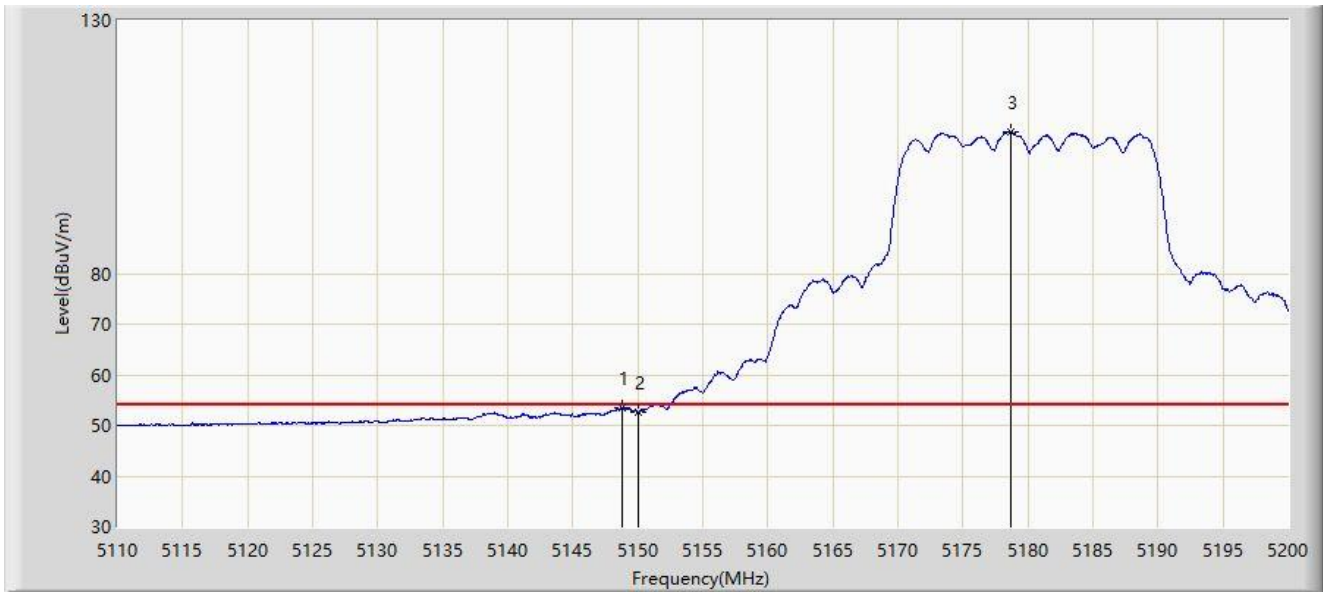| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.980	53.529	49.652	-0.471	54.000	3.876	AV
2		5150.000	53.412	49.537	-0.588	54.000	3.876	AV
3		5177.995	109.056	105.430	N/A	N/A	3.626	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5138.980	65.336	61.440	-8.664	74.000	3.896	PK
2		5150.000	62.648	58.773	-11.352	74.000	3.876	PK
3		5178.175	118.062	114.438	N/A	N/A	3.623	PK

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

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

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

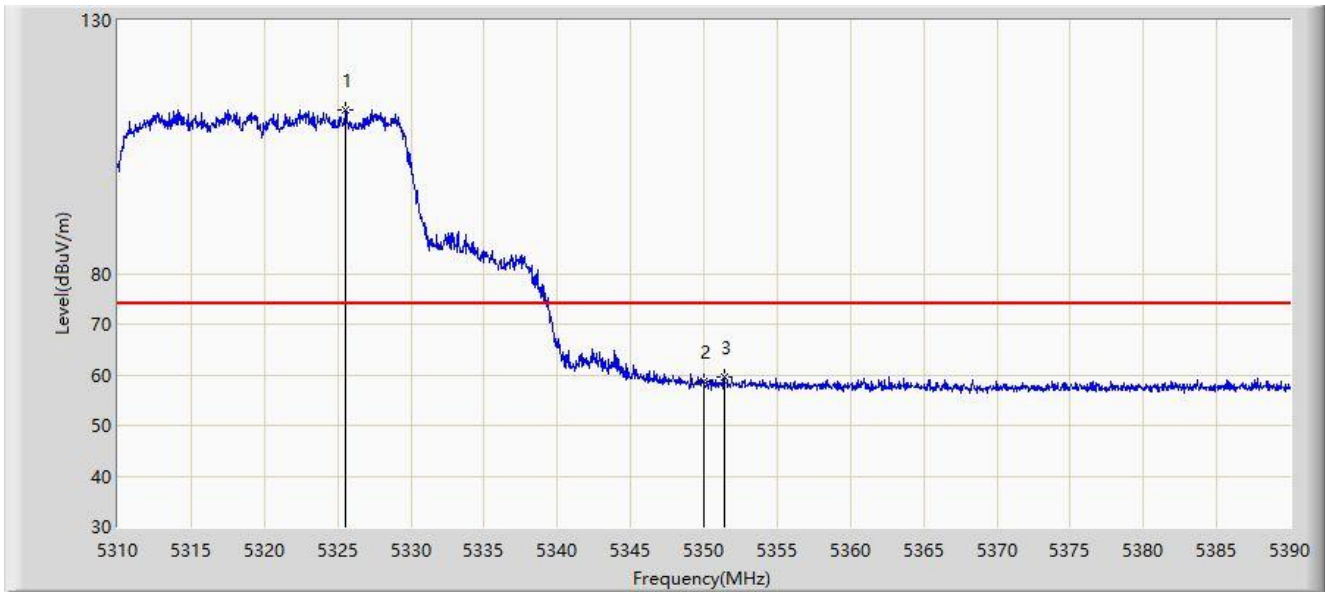| Site: WZ-AC1	Test Date: 2024-02-21
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.745	53.407	49.531	-0.593	54.000	3.876	AV
2		5150.000	52.697	48.822	-1.303	54.000	3.876	AV
3		5178.670	107.952	104.333	N/A	N/A	3.618	AV

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

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

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

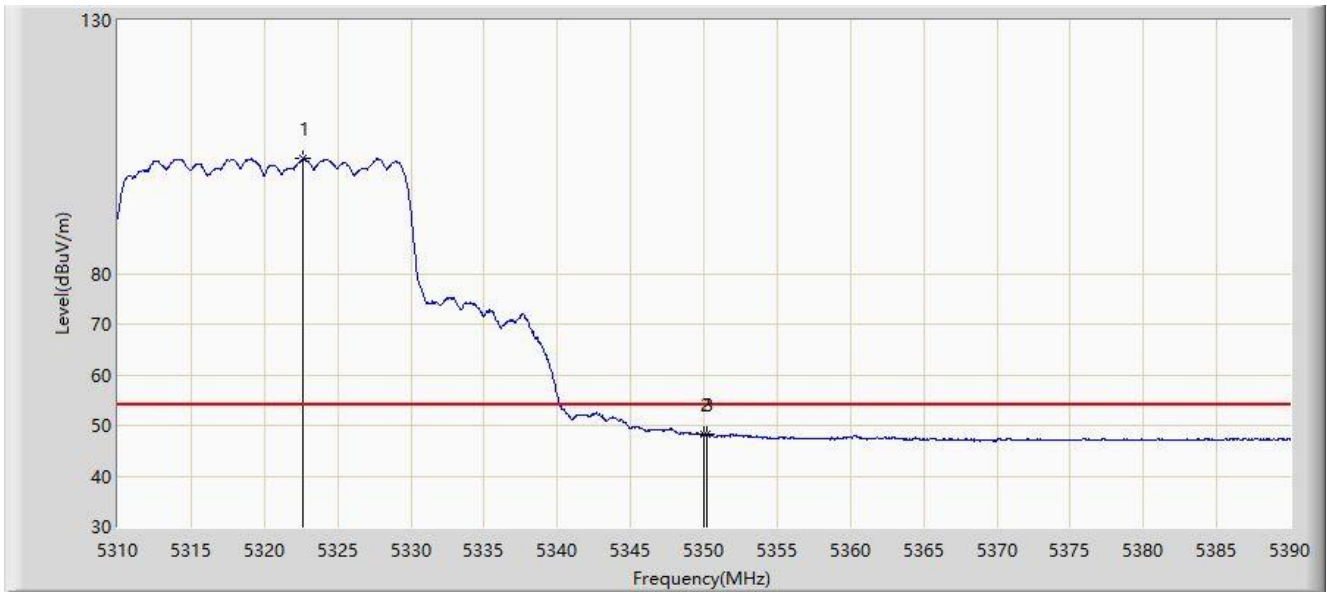| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.560	112.420	108.796	N/A	N/A	3.624	PK
2		5350.000	58.633	55.099	-15.367	74.000	3.534	PK
3	*	5351.360	59.443	55.918	-14.557	74.000	3.525	PK

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

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

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

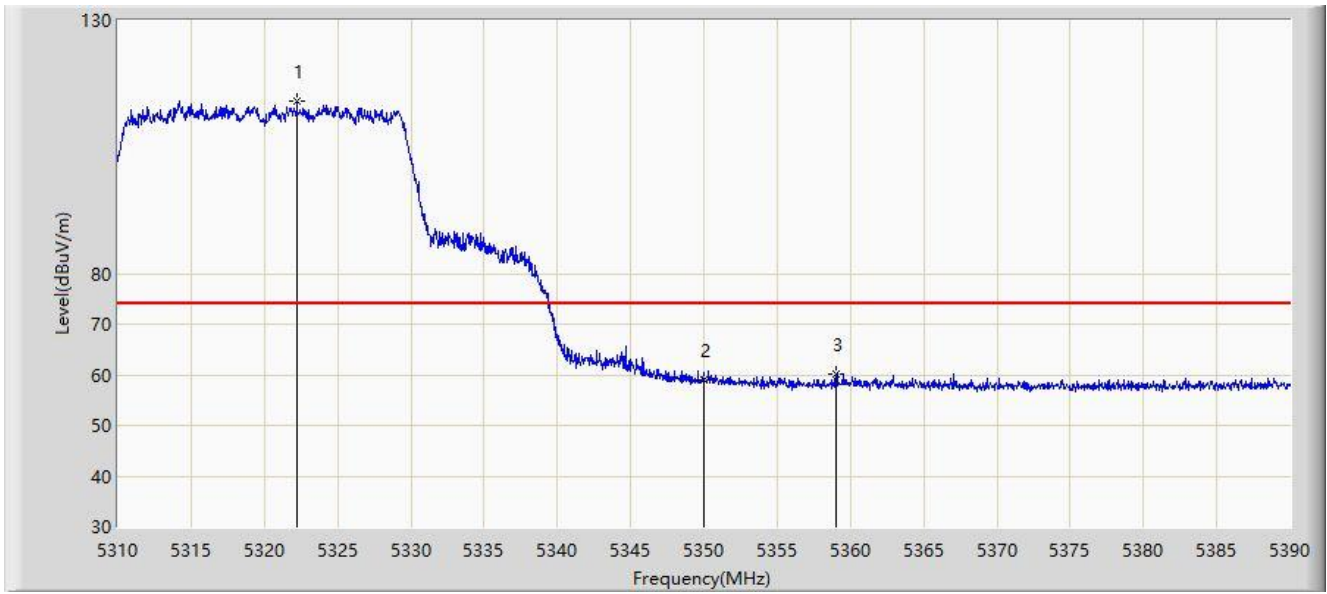| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.680	102.695	99.053	N/A	N/A	3.643	AV
2		5350.000	48.234	44.700	-5.766	54.000	3.534	AV
3	*	5350.200	48.393	44.860	-5.607	54.000	3.533	AV

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

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

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

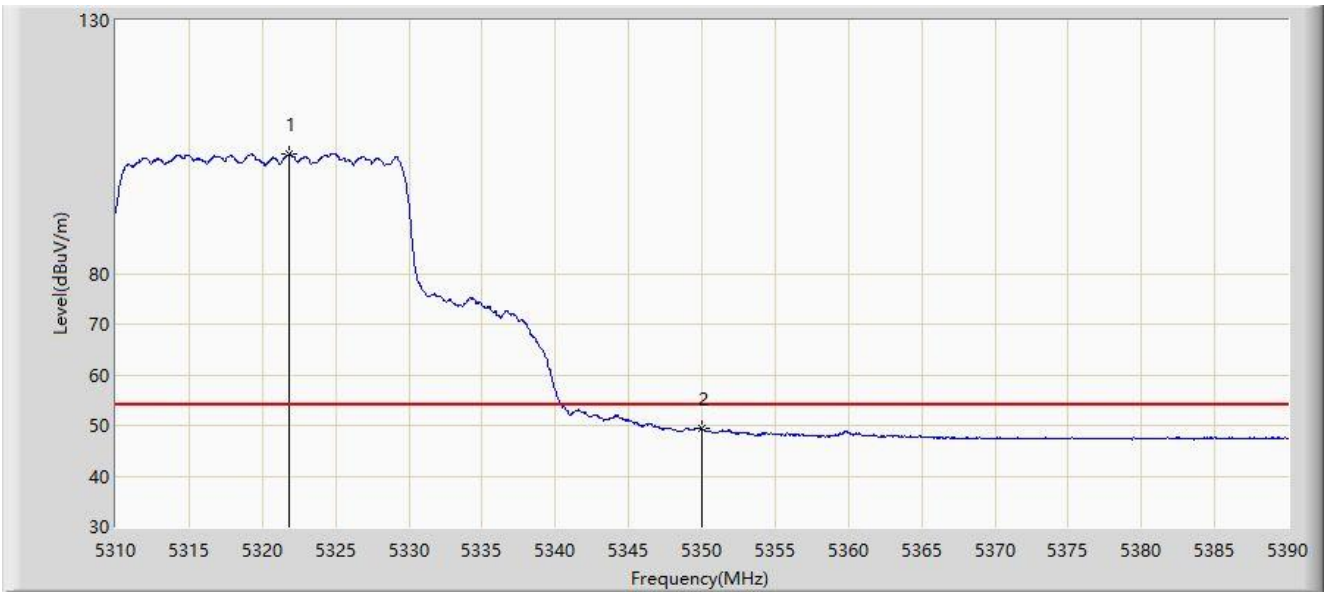| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.240	113.972	110.327	N/A	N/A	3.644	PK
2		5350.000	59.030	55.496	-14.970	74.000	3.534	PK
3	*	5359.040	60.182	56.720	-13.818	74.000	3.462	PK

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

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

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

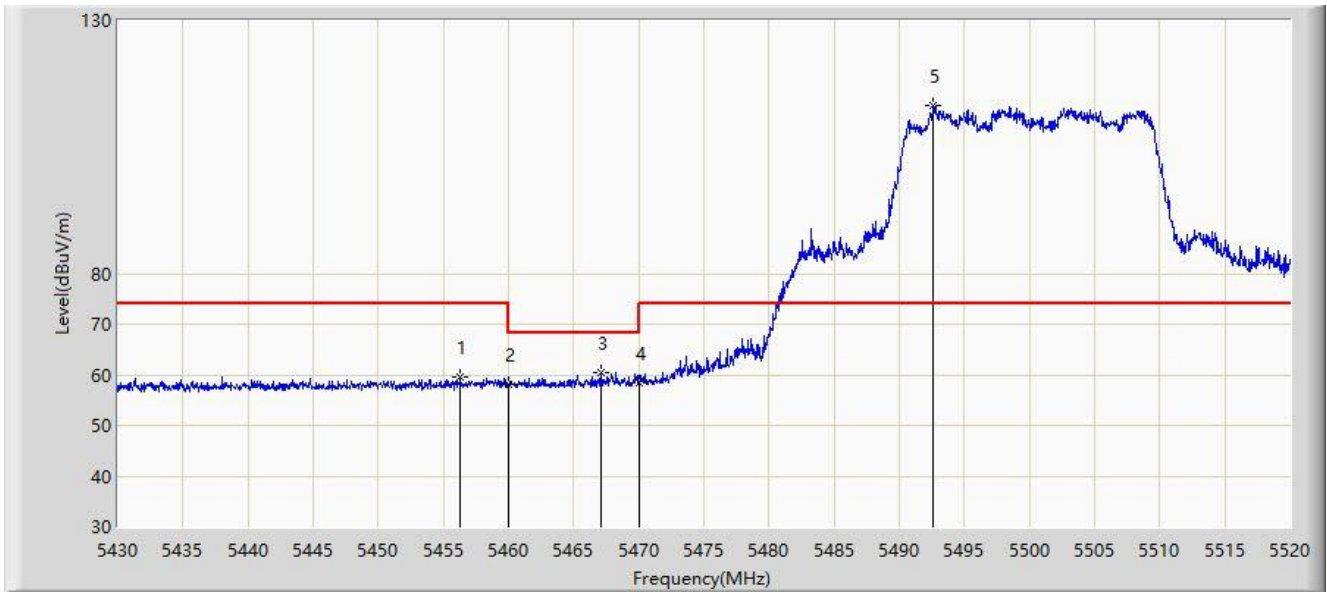| Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.800	103.492	99.844	N/A	N/A	3.648	AV
2	*	5350.000	49.371	45.837	-4.629	54.000	3.534	AV

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.325	59.425	55.662	-14.575	74.000	3.763	PK
2		5460.000	58.099	54.318	-15.901	74.000	3.782	PK
3	*	5467.080	60.382	56.572	-7.818	68.200	3.810	PK
4		5470.000	58.426	54.604	-9.774	68.200	3.822	PK
5		5492.595	113.324	109.250	N/A	N/A	4.075	PK

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

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

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

Site: WZ-AC1	Test Date: 2024-03-13
Limit: FCC_5G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Smart Wi-Fi Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 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	48.362	44.581	-5.638	54.000	3.782	AV
2		5497.590	102.875	98.787	N/A	N/A	4.089	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).