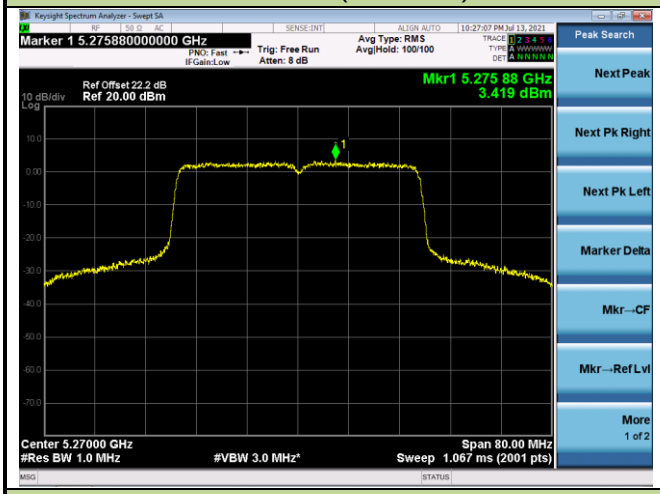
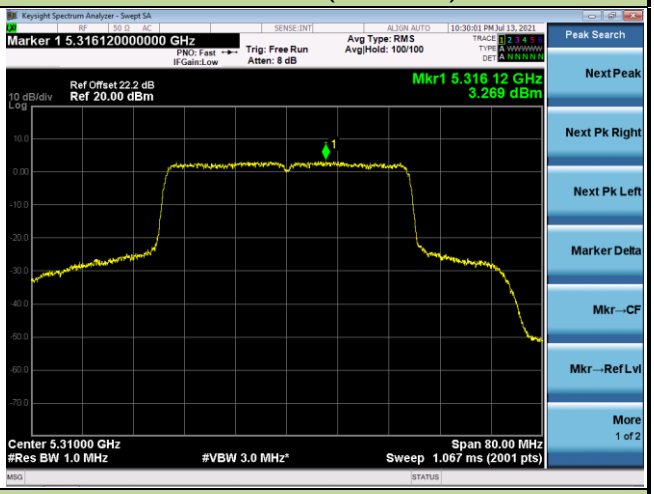
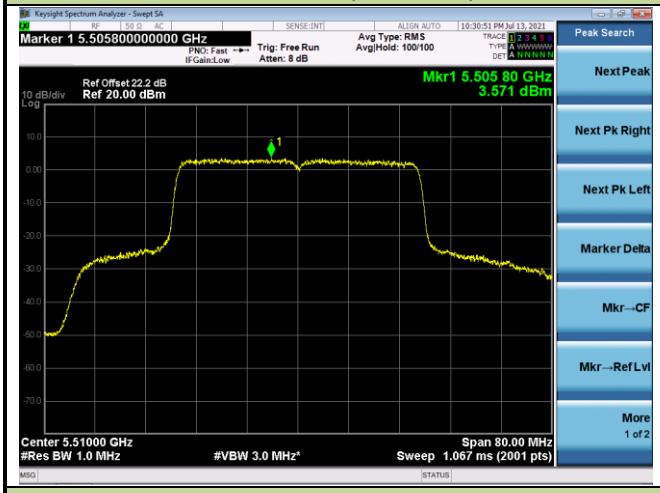
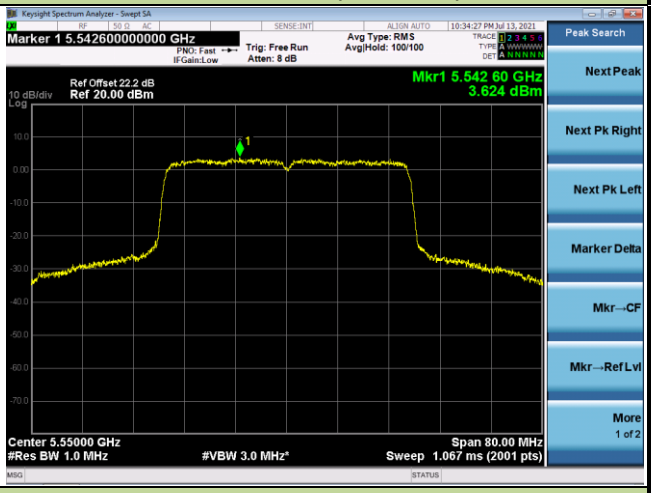
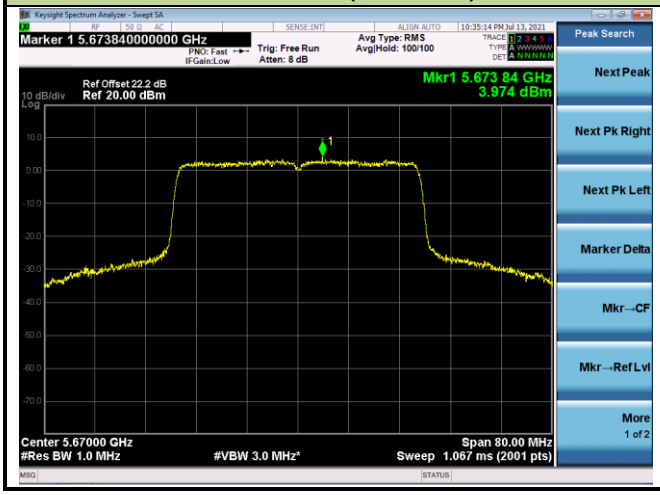
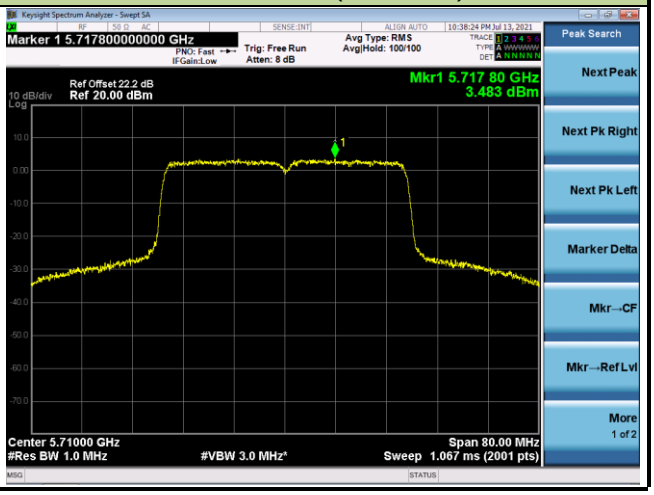
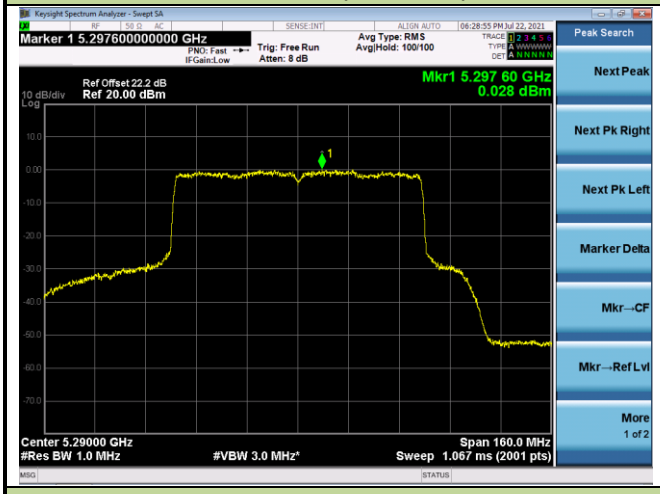
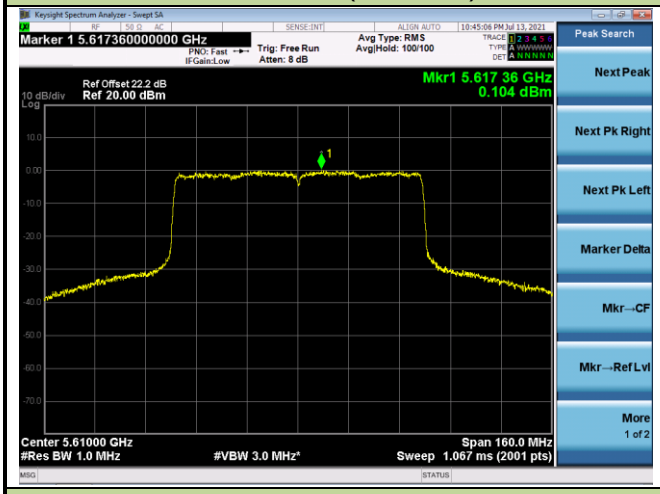
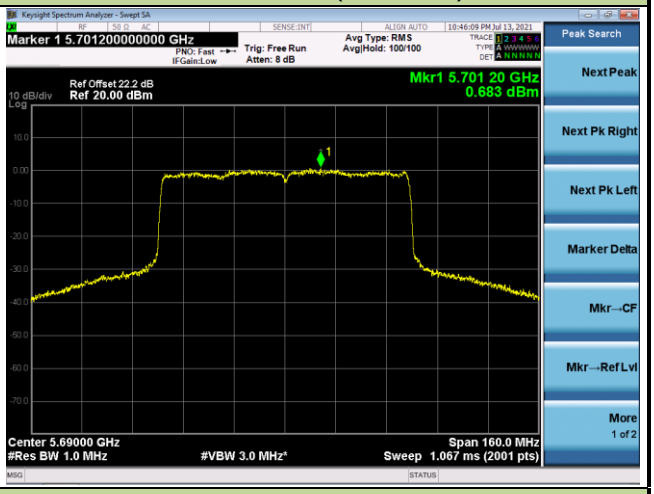
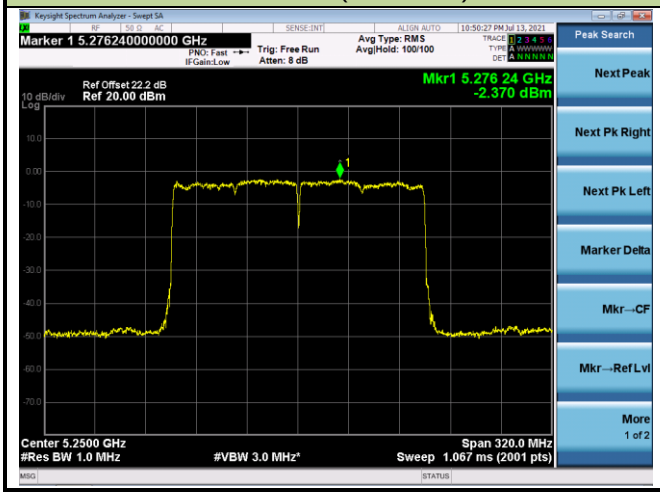
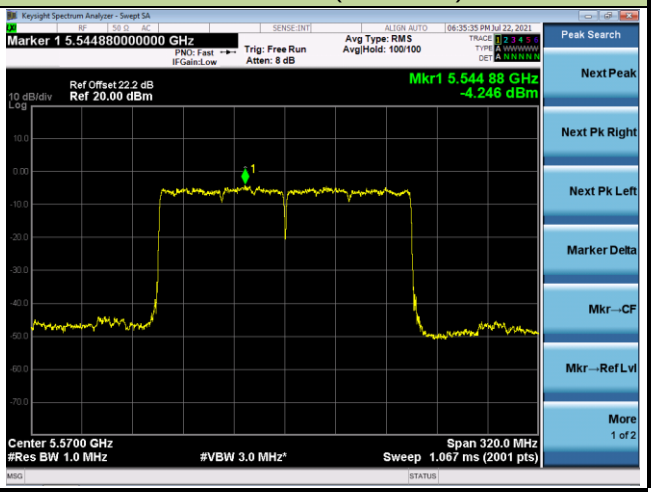
802.11ax-HE40 Power Spectral Density – Ant 3	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	

802.11ax-HE80 Power Spectral Density – Ant 3	
Channel 58 (5290MHz)	Channel 106 (5530MHz)
	
Channel 122 (5610MHz)	Channel 138 (5690MHz)
	
802.11ax-HE160 Power Spectral Density – Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.5 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2021/07/08	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	3.53	3.47	3.48	3.49
		- 20	3.49	3.47	3.48	3.49
		- 10	3.47	3.47	3.48	3.49
		0	3.47	3.47	3.48	3.49
		+ 10	3.46	3.47	3.48	3.49
		+ 20	3.45	3.47	3.48	3.49
		+ 30	3.46	3.47	3.48	3.49
		+ 40	3.46	3.47	3.48	3.49
		+ 50	3.46	3.47	3.48	3.49
115%	138	+ 20	3.46	3.48	3.48	3.49
85%	102	+ 20	3.46	3.48	3.49	3.49

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

A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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
	7604.5	33.3	12.0	45.3	74.0	-28.7	Peak	Horizontal
	8301.5	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
*	8939.0	31.7	14.1	45.8	68.2	-22.4	Peak	Horizontal
*	10061.0	31.6	15.4	47.0	68.2	-21.2	Peak	Horizontal
	7383.5	35.3	12.1	47.4	74.0	-26.6	Peak	Vertical
	8361.0	33.6	12.0	45.6	74.0	-28.4	Peak	Vertical
*	8718.0	31.9	13.7	45.6	68.2	-22.6	Peak	Vertical
*	9704.0	32.8	14.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7434.5	32.8	12.4	45.2	74.0	-28.8	Peak	Horizontal
	8131.5	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
*	8811.5	31.0	14.1	45.1	68.2	-23.1	Peak	Horizontal
*	10180.0	31.7	15.8	47.5	68.2	-20.7	Peak	Horizontal
	7587.5	35.0	12.2	47.2	74.0	-26.8	Peak	Vertical
	8250.5	33.7	12.2	45.9	74.0	-28.1	Peak	Vertical
*	8658.5	32.1	13.6	45.7	68.2	-22.5	Peak	Vertical
*	10035.5	32.0	15.4	47.4	68.2	-20.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7451.5	33.8	12.1	45.9	74.0	-28.1	Peak	Horizontal
	8131.5	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
*	8871.0	31.5	14.1	45.6	68.2	-22.6	Peak	Horizontal
*	9840.0	31.1	15.3	46.4	68.2	-21.8	Peak	Horizontal
	7587.5	31.4	12.2	43.6	74.0	-30.4	Peak	Vertical
	8369.5	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
*	8803.0	30.1	14.1	44.2	68.2	-24.0	Peak	Vertical
*	9823.0	31.2	15.3	46.5	68.2	-21.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7451.5	33.0	12.1	45.1	74.0	-28.9	Peak	Horizontal
	9007.0	32.9	14.6	47.5	74.0	-26.5	Peak	Horizontal
*	9593.5	32.7	15.0	47.7	68.2	-20.5	Peak	Horizontal
*	12891.5	30.1	19.6	49.7	68.2	-18.5	Peak	Horizontal
	7468.5	31.6	12.1	43.7	74.0	-30.3	Peak	Vertical
	8352.5	31.2	12.1	43.3	74.0	-30.7	Peak	Vertical
*	8811.5	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
*	9653.0	34.4	14.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7587.5	32.3	12.2	44.5	74.0	-29.5	Peak	Horizontal
	8165.5	33.0	12.6	45.6	74.0	-28.4	Peak	Horizontal
*	8743.5	31.7	14.0	45.7	68.2	-22.5	Peak	Horizontal
*	10452.0	32.9	16.7	49.6	68.2	-18.6	Peak	Horizontal
	7545.0	34.0	12.1	46.1	74.0	-27.9	Peak	Vertical
	8174.0	32.6	12.6	45.2	74.0	-28.8	Peak	Vertical
*	8641.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
*	9772.0	31.7	15.1	46.8	68.2	-21.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7434.5	32.6	12.4	45.0	74.0	-29.0	Peak	Horizontal
	8131.5	31.8	12.6	44.4	74.0	-29.6	Peak	Horizontal
*	8718.0	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
*	9959.0	31.2	15.6	46.8	68.2	-21.4	Peak	Horizontal
	7587.5	31.7	12.2	43.9	74.0	-30.1	Peak	Vertical
	8327.0	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
*	8930.5	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
*	9942.0	31.8	15.5	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7477.0	32.4	12.2	44.6	74.0	-29.4	Peak	Horizontal
	8412.0	32.5	12.5	45.0	74.0	-29.0	Peak	Horizontal
*	8888.0	31.7	14.0	45.7	68.2	-22.5	Peak	Horizontal
*	9942.0	31.8	15.5	47.3	68.2	-20.9	Peak	Horizontal
	7477.0	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
	8250.5	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
*	8675.5	32.8	13.7	46.5	68.2	-21.7	Peak	Vertical
*	9721.0	34.3	14.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7570.5	32.2	12.3	44.5	74.0	-29.5	Peak	Horizontal
	8276.0	31.8	11.9	43.7	74.0	-30.3	Peak	Horizontal
*	8811.5	31.7	14.1	45.8	68.2	-22.4	Peak	Horizontal
*	9721.0	34.3	14.9	49.2	68.2	-19.0	Peak	Horizontal
	7570.5	32.2	12.3	44.5	74.0	-29.5	Peak	Vertical
	8369.5	36.4	12.1	48.5	74.0	-25.5	Peak	Vertical
*	8692.5	32.9	13.8	46.7	68.2	-21.5	Peak	Vertical
*	9865.5	31.8	15.5	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7468.5	31.9	12.1	44.0	74.0	-30.0	Peak	Horizontal
	8361.0	33.3	12.0	45.3	74.0	-28.7	Peak	Horizontal
*	8701.0	32.5	13.8	46.3	68.2	-21.9	Peak	Horizontal
*	9865.5	31.8	15.5	47.3	68.2	-20.9	Peak	Horizontal
	7502.5	33.1	12.3	45.4	74.0	-28.6	Peak	Vertical
*	8148.5	31.7	12.6	44.3	74.0	-29.7	Peak	Vertical
*	8692.5	33.1	13.8	46.9	68.2	-21.3	Peak	Vertical
	9874.0	31.9	15.5	47.4	68.2	-20.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7621.5	34.0	12.0	46.0	74.0	-28.0	Peak	Horizontal
*	8131.5	33.4	12.6	46.0	74.0	-28.0	Peak	Horizontal
*	8505.5	33.3	12.8	46.1	68.2	-22.1	Peak	Horizontal
	9704.0	32.1	14.9	47.0	68.2	-21.2	Peak	Horizontal
	7545.0	33.2	12.1	45.3	74.0	-28.7	Peak	Vertical
*	8165.5	33.5	12.6	46.1	74.0	-27.9	Peak	Vertical
*	8582.0	37.2	13.0	50.2	68.2	-18.0	Peak	Vertical
	10214.0	31.3	15.9	47.2	68.2	-21.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7536.5	33.1	12.1	45.2	74.0	-28.8	Peak	Horizontal
*	8310.0	33.2	12.0	45.2	74.0	-28.8	Peak	Horizontal
*	8879.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	10214.0	31.3	15.9	47.2	68.2	-21.0	Peak	Horizontal
	7536.5	33.1	12.1	45.2	74.0	-28.8	Peak	Vertical
	8318.5	33.1	12.1	45.2	74.0	-28.8	Peak	Vertical
*	8616.0	36.5	13.3	49.8	68.2	-18.4	Peak	Vertical
*	10299.0	33.5	16.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7545.0	31.8	12.1	43.9	74.0	-30.1	Peak	Horizontal
	8352.5	32.0	12.1	44.1	74.0	-29.9	Peak	Horizontal
*	8658.5	32.3	13.6	45.9	68.2	-22.3	Peak	Horizontal
*	9899.5	31.9	15.5	47.4	68.2	-20.8	Peak	Horizontal
	7647.0	33.3	12.2	45.5	74.0	-28.5	Peak	Vertical
	8403.5	32.7	12.5	45.2	74.0	-28.8	Peak	Vertical
*	8675.5	35.8	13.7	49.5	68.2	-18.7	Peak	Vertical
*	9619.0	33.4	14.9	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	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)	Detector	Polarization
	7511.0	32.4	12.2	44.6	74.0	-29.4	Peak	Horizontal
	8208.0	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
*	8794.5	30.6	14.1	44.7	68.2	-23.5	Peak	Horizontal
*	10129.0	32.0	15.4	47.4	68.2	-20.8	Peak	Horizontal
	7366.5	31.7	12.3	44.0	74.0	-30.0	Peak	Vertical
	8199.5	31.0	12.3	43.3	74.0	-30.7	Peak	Vertical
*	8616.0	31.2	13.3	44.5	68.2	-23.7	Peak	Vertical
*	10129.0	32.0	15.4	47.4	68.2	-20.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 36 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
	8199.5	31.6	12.3	43.9	74.0	-30.1	Peak	Horizontal
*	8786.0	30.7	14.1	44.8	68.2	-23.4	Peak	Horizontal
*	9848.5	30.7	15.4	46.1	68.2	-22.1	Peak	Horizontal
	7366.5	31.4	12.3	43.7	74.0	-30.3	Peak	Vertical
	8369.5	31.0	12.1	43.1	74.0	-30.9	Peak	Vertical
*	8692.5	32.0	13.8	45.8	68.2	-22.4	Peak	Vertical
*	9848.5	30.7	15.4	46.1	68.2	-22.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 44 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	8369.5	31.0	12.1	43.1	74.0	-30.9	Peak	Horizontal
*	8820.0	31.4	14.1	45.5	68.2	-22.7	Peak	Horizontal
*	9916.5	32.5	15.4	47.9	68.2	-20.3	Peak	Horizontal
	7536.5	33.3	12.1	45.4	74.0	-28.6	Peak	Vertical
	8471.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
*	8811.5	32.5	14.1	46.6	68.2	-21.6	Peak	Vertical
*	9916.5	32.5	15.4	47.9	68.2	-20.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 48 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7417.5	33.6	12.5	46.1	74.0	-27.9	Peak	Horizontal
	8242.0	32.6	12.2	44.8	74.0	-29.2	Peak	Horizontal
*	8811.5	31.0	14.1	45.1	68.2	-23.1	Peak	Horizontal
*	9806.0	31.4	15.3	46.7	68.2	-21.5	Peak	Horizontal
	7477.0	34.0	12.2	46.2	74.0	-27.8	Peak	Vertical
	8242.0	32.5	12.2	44.7	74.0	-29.3	Peak	Vertical
*	8888.0	31.7	14.0	45.7	68.2	-22.5	Peak	Vertical
*	9857.0	32.6	15.4	48.0	68.2	-20.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 52 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7400.5	32.3	12.3	44.6	74.0	-29.4	Peak	Horizontal
	8089.0	32.2	13.0	45.2	74.0	-28.8	Peak	Horizontal
*	8701.0	32.3	13.8	46.1	68.2	-22.1	Peak	Horizontal
*	9857.0	32.6	15.4	48.0	68.2	-20.2	Peak	Horizontal
	7366.5	34.3	12.3	46.6	74.0	-27.4	Peak	Vertical
	8446.0	32.6	12.6	45.2	74.0	-28.8	Peak	Vertical
*	8786.0	30.8	14.1	44.9	68.2	-23.3	Peak	Vertical
*	9814.5	32.0	15.3	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 60 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	32.2	12.3	44.5	74.0	-29.5	Peak	Horizontal
	8386.5	31.9	12.3	44.2	74.0	-29.8	Peak	Horizontal
*	8616.0	32.8	13.3	46.1	68.2	-22.1	Peak	Horizontal
*	9814.5	32.0	15.3	47.3	68.2	-20.9	Peak	Horizontal
	7485.5	33.3	12.3	45.6	74.0	-28.4	Peak	Vertical
	8089.0	31.9	13.0	44.9	74.0	-29.1	Peak	Vertical
*	8794.5	31.0	14.1	45.1	68.2	-23.1	Peak	Vertical
*	9772.0	31.9	15.1	47.0	68.2	-21.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 64 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7553.5	33.1	12.1	45.2	74.0	-28.8	Peak	Horizontal
	8276.0	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
*	8871.0	31.9	14.1	46.0	68.2	-22.2	Peak	Horizontal
*	9772.0	31.9	15.1	47.0	68.2	-21.2	Peak	Horizontal
	7392.0	33.7	12.1	45.8	74.0	-28.2	Peak	Vertical
	8454.5	32.5	12.7	45.2	74.0	-28.8	Peak	Vertical
*	8658.5	31.5	13.6	45.1	68.2	-23.1	Peak	Vertical
*	10052.5	30.9	15.4	46.3	68.2	-21.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 100 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7570.5	33.3	12.3	45.6	74.0	-28.4	Peak	Horizontal
	8131.5	32.3	12.6	44.9	74.0	-29.1	Peak	Horizontal
	8769.0	31.8	14.2	46.0	68.2	-22.2	Peak	Horizontal
*	10052.5	30.9	15.4	46.3	68.2	-21.9	Peak	Horizontal
*	7570.5	33.3	12.3	45.6	74.0	-28.4	Peak	Vertical
	8250.5	36.7	12.2	48.9	74.0	-25.1	Peak	Vertical
*	8769.0	32.8	14.2	47.0	68.2	-21.2	Peak	Vertical
*	9721.0	33.6	14.9	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 116 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	33.1	12.3	45.4	74.0	-28.6	Peak	Horizontal
	8395.0	33.4	12.4	45.8	74.0	-28.2	Peak	Horizontal
*	8777.5	32.4	14.2	46.6	68.2	-21.6	Peak	Horizontal
*	9721.0	33.6	14.9	48.5	68.2	-19.7	Peak	Horizontal
	7502.5	33.1	12.3	45.4	74.0	-28.6	Peak	Vertical
	8369.5	36.0	12.1	48.1	74.0	-25.9	Peak	Vertical
*	8769.0	31.7	14.2	45.9	68.2	-22.3	Peak	Vertical
*	9857.0	31.5	15.4	46.9	68.2	-21.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 140 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7647.0	33.2	12.2	45.4	74.0	-28.6	Peak	Horizontal
	8276.0	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
*	8905.0	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
*	9636.0	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
	7519.5	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
	8165.5	33.4	12.6	46.0	74.0	-28.0	Peak	Vertical
*	8548.0	37.1	13.0	50.1	68.2	-18.1	Peak	Vertical
*	9602.0	33.9	14.9	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 144 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7553.5	33.5	12.1	45.6	74.0	-28.4	Peak	Horizontal
	8199.5	33.5	12.3	45.8	74.0	-28.2	Peak	Horizontal
*	8769.0	33.3	14.2	47.5	68.2	-20.7	Peak	Horizontal
*	9602.0	33.9	14.9	48.8	68.2	-19.4	Peak	Horizontal
	7553.5	33.4	12.1	45.5	74.0	-28.5	Peak	Vertical
	8437.5	32.7	12.6	45.3	74.0	-28.7	Peak	Vertical
*	8582.0	37.4	13.0	50.4	68.2	-17.8	Peak	Vertical
*	9831.5	31.4	15.3	46.7	68.2	-21.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 149 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	33.3	12.3	45.6	74.0	-28.4	Peak	Horizontal
	8165.5	31.9	12.6	44.5	74.0	-29.5	Peak	Horizontal
*	8743.5	32.6	14.0	46.6	68.2	-21.6	Peak	Horizontal
*	9831.5	31.4	15.3	46.7	68.2	-21.5	Peak	Horizontal
	7434.5	31.0	12.4	43.4	74.0	-30.6	Peak	Vertical
	8352.5	31.0	12.1	43.1	74.0	-30.9	Peak	Vertical
*	8905.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
*	9993.0	31.9	15.4	47.3	68.2	-20.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 157 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
	8242.0	32.5	12.2	44.7	74.0	-29.3	Peak	Horizontal
*	8862.5	31.5	14.2	45.7	68.2	-22.5	Peak	Horizontal
*	9993.0	31.9	15.4	47.3	68.2	-20.9	Peak	Horizontal
	7536.5	32.3	12.1	44.4	74.0	-29.6	Peak	Vertical
	8293.0	32.1	11.8	43.9	74.0	-30.1	Peak	Vertical
*	8675.5	35.2	13.7	48.9	68.2	-19.3	Peak	Vertical
*	9891.0	33.1	15.5	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 165 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
	8208.0	32.9	12.1	45.0	74.0	-29.0	Peak	Horizontal
*	8854.0	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
*	9814.5	32.6	15.3	47.9	68.2	-20.3	Peak	Horizontal
	7468.5	31.1	12.1	43.2	74.0	-30.8	Peak	Vertical
	8310.0	31.5	12.0	43.5	74.0	-30.5	Peak	Vertical
*	8888.0	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
*	9857.0	31.8	15.4	47.2	68.2	-21.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 38 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	32.6	12.3	44.9	74.0	-29.1	Peak	Horizontal
	8165.5	32.2	12.6	44.8	74.0	-29.2	Peak	Horizontal
*	8777.5	30.8	14.2	45.0	68.2	-23.2	Peak	Horizontal
*	9950.5	32.3	15.5	47.8	68.2	-20.4	Peak	Horizontal
*	7783.0	35.5	12.3	47.8	68.2	-20.4	Peak	Vertical
*	8607.5	31.9	13.3	45.2	68.2	-23.0	Peak	Vertical
	10851.5	31.4	17.9	49.3	74.0	-24.7	Peak	Vertical
	11642.0	30.6	19.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 46 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	8284.5	32.5	11.8	44.3	74.0	-29.7	Peak	Horizontal
*	8820.0	29.9	14.1	44.0	68.2	-24.2	Peak	Horizontal
*	10265.0	31.0	16.3	47.3	68.2	-20.9	Peak	Horizontal
*	7842.5	35.8	12.1	47.9	68.2	-20.3	Peak	Vertical
*	8692.5	31.7	13.8	45.5	68.2	-22.7	Peak	Vertical
	11021.5	31.7	17.8	49.5	74.0	-24.5	Peak	Vertical
	12585.5	30.7	19.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 54 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7375.0	33.3	12.1	45.4	74.0	-28.6	Peak	Horizontal
	8089.0	31.9	13.0	44.9	74.0	-29.1	Peak	Horizontal
*	8760.5	31.6	14.2	45.8	68.2	-22.4	Peak	Horizontal
*	9738.0	32.5	14.9	47.4	68.2	-20.8	Peak	Horizontal
*	7902.0	38.1	12.1	50.2	68.2	-18.0	Peak	Vertical
*	8786.0	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
	10885.5	31.8	17.8	49.6	74.0	-24.4	Peak	Vertical
	12092.5	31.4	19.1	50.5	74.0	-23.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 62 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7638.5	33.0	12.1	45.1	74.0	-28.9	Peak	Horizontal
	8165.5	33.2	12.6	45.8	74.0	-28.2	Peak	Horizontal
*	8675.5	31.8	13.7	45.5	68.2	-22.7	Peak	Horizontal
*	9678.5	32.9	14.9	47.8	68.2	-20.4	Peak	Horizontal
*	7961.5	36.7	12.4	49.1	68.2	-19.1	Peak	Vertical
*	8726.5	31.7	13.8	45.5	68.2	-22.7	Peak	Vertical
	11064.0	31.4	18.2	49.6	74.0	-24.4	Peak	Vertical
	12152.0	31.5	19.3	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 102 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7562.0	32.3	12.2	44.5	74.0	-29.5	Peak	Horizontal
	8182.5	32.6	12.5	45.1	74.0	-28.9	Peak	Horizontal
*	9627.5	33.2	14.1	47.3	68.2	-20.9	Peak	Horizontal
*	10231.0	32.7	15.3	48.0	68.2	-20.2	Peak	Horizontal
	7417.5	32.1	12.5	44.6	74.0	-29.4	Peak	Vertical
	8267.5	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical
*	8667.0	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
*	9585.0	32.3	15.0	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 110 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7638.5	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
	8250.5	32.1	12.2	44.3	74.0	-29.7	Peak	Horizontal
*	8675.5	31.6	13.7	45.3	68.2	-22.9	Peak	Horizontal
*	10316.0	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	7562.0	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
	8327.0	35.4	12.2	47.6	74.0	-26.4	Peak	Vertical
*	8675.5	31.4	13.7	45.1	68.2	-23.1	Peak	Vertical
*	10435.0	31.9	16.7	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 134 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7477.0	33.1	12.2	45.3	74.0	-28.7	Peak	Horizontal
	8165.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
*	8888.0	31.8	14.0	45.8	68.2	-22.4	Peak	Horizontal
*	10265.0	32.6	16.3	48.9	68.2	-19.3	Peak	Horizontal
*	7825.5	32.6	12.1	44.7	68.2	-23.5	Peak	Vertical
*	8505.5	37.5	12.8	50.3	68.2	-17.9	Peak	Vertical
	10928.0	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
	12186.0	30.4	19.4	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 142 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	32.8	12.1	44.9	74.0	-29.1	Peak	Horizontal
	8191.0	32.4	12.4	44.8	74.0	-29.2	Peak	Horizontal
*	8616.0	32.7	13.3	46.0	68.2	-22.2	Peak	Horizontal
*	10409.5	32.1	16.8	48.9	68.2	-19.3	Peak	Horizontal
*	8012.5	31.9	12.8	44.7	68.2	-23.5	Peak	Vertical
*	8565.0	36.4	12.9	49.3	68.2	-18.9	Peak	Vertical
	10979.0	31.9	18.0	49.9	74.0	-24.1	Peak	Vertical
	12594.0	31.1	19.7	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 151 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7706.5	33.4	12.1	45.5	74.0	-28.5	Peak	Horizontal
	9032.5	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
*	9738.0	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal
*	10307.5	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
*	7885.0	32.2	12.2	44.4	68.2	-23.8	Peak	Vertical
*	8633.0	35.5	13.4	48.9	68.2	-19.3	Peak	Vertical
	10868.5	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
	12619.5	30.7	19.8	50.5	74.0	-23.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 159 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7349.5	32.8	12.3	45.1	74.0	-28.9	Peak	Horizontal
	8250.5	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
*	8811.5	31.8	14.1	45.9	68.2	-22.3	Peak	Horizontal
*	10409.5	31.9	16.8	48.7	68.2	-19.5	Peak	Horizontal
*	7936.0	32.2	12.3	44.5	68.2	-23.7	Peak	Vertical
*	8692.5	34.3	13.8	48.1	68.2	-20.1	Peak	Vertical
	11514.5	32.5	18.6	51.1	74.0	-22.9	Peak	Vertical
	12619.5	31.3	19.8	51.1	74.0	-22.9	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 42 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	30.3	12.3	42.6	74.0	-31.4	Peak	Horizontal
	8182.5	32.1	12.5	44.6	74.0	-29.4	Peak	Horizontal
*	8828.5	30.4	14.2	44.6	68.2	-23.6	Peak	Horizontal
*	9636.0	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
*	7817.0	37.2	12.1	49.3	68.2	-18.9	Peak	Vertical
*	8692.5	31.9	13.8	45.7	68.2	-22.5	Peak	Vertical
	11659.0	31.0	19.5	50.5	74.0	-23.5	Peak	Vertical
	12602.5	30.7	19.8	50.5	74.0	-23.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 58 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
*	7545.0	32.5	12.1	44.6	74.0	-29.4	Peak	Horizontal
*	8446.0	32.0	12.6	44.6	74.0	-29.4	Peak	Horizontal
	8862.5	31.0	14.2	45.2	68.2	-23.0	Peak	Horizontal
	10341.5	31.7	16.6	48.3	68.2	-19.9	Peak	Horizontal
*	7936.0	37.6	12.3	49.9	68.2	-18.3	Peak	Vertical
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
	11004.5	31.7	17.8	49.5	74.0	-24.5	Peak	Vertical
	12636.5	31.1	19.8	50.9	74.0	-23.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 106 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7417.5	31.7	12.5	44.2	74.0	-29.8	Peak	Horizontal
	8293.0	33.2	11.8	45.0	74.0	-29.0	Peak	Horizontal
*	8701.0	31.5	13.8	45.3	68.2	-22.9	Peak	Horizontal
*	10486.0	32.0	16.7	48.7	68.2	-19.5	Peak	Horizontal
	7587.5	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
	8293.0	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
*	8599.0	31.7	13.2	44.9	68.2	-23.3	Peak	Vertical
*	10112.0	32.3	15.3	47.6	68.2	-20.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 122 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7604.5	33.0	12.0	45.0	74.0	-29.0	Peak	Horizontal
	8267.5	32.8	12.1	44.9	74.0	-29.1	Peak	Horizontal
*	8726.5	31.7	13.8	45.5	68.2	-22.7	Peak	Horizontal
*	9746.5	32.0	15.0	47.0	68.2	-21.2	Peak	Horizontal
	7502.5	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	8412.0	37.3	12.5	49.8	74.0	-24.2	Peak	Vertical
*	8760.5	30.7	14.2	44.9	68.2	-23.3	Peak	Vertical
*	9789.0	32.8	15.2	48.0	68.2	-20.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 138 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	32.4	12.3	44.7	74.0	-29.3	Peak	Horizontal
	8242.0	30.4	12.2	42.6	74.0	-31.4	Peak	Horizontal
*	8854.0	30.1	14.2	44.3	68.2	-23.9	Peak	Horizontal
*	9899.5	29.8	15.5	45.3	68.2	-22.9	Peak	Horizontal
*	8531.0	36.0	12.9	48.9	68.2	-19.3	Peak	Vertical
*	9814.5	30.2	15.3	45.5	68.2	-22.7	Peak	Vertical
	10936.5	31.6	17.9	49.5	74.0	-24.5	Peak	Vertical
	12245.5	31.3	19.5	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 155 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7664.0	32.1	12.1	44.2	74.0	-29.8	Peak	Horizontal
	8165.5	30.9	12.6	43.5	74.0	-30.5	Peak	Horizontal
*	8735.0	30.4	13.8	44.2	68.2	-24.0	Peak	Horizontal
*	9721.0	32.2	14.9	47.1	68.2	-21.1	Peak	Horizontal
*	7953.0	32.9	12.4	45.3	68.2	-22.9	Peak	Vertical
*	8658.5	34.4	13.6	48.0	68.2	-20.2	Peak	Vertical
	10877.0	32.4	17.7	50.1	74.0	-23.9	Peak	Vertical
	12109.5	32.0	19.2	51.2	74.0	-22.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT160 – Channel 50 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	36.6	9.8	46.4	74.0	-27.6	Peak	Horizontal
*	7910.5	37.3	10.1	47.4	68.2	-20.8	Peak	Horizontal
	8276.0	37.5	10.1	47.6	74.0	-26.4	Peak	Horizontal
*	8658.5	36.5	11.5	48.0	68.2	-20.2	Peak	Horizontal
	7332.5	37.6	10.2	47.8	74.0	-26.2	Peak	Vertical
*	7876.5	42.1	9.9	52.1	68.2	-16.1	Peak	Vertical
	8361.0	36.1	10.3	46.4	74.0	-27.6	Peak	Vertical
*	8871.0	36.7	11.6	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT160 – Channel 114 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	37.1	10.0	47.0	74.0	-27.0	Peak	Horizontal
*	7876.5	37.6	9.9	47.6	68.2	-20.6	Peak	Horizontal
	8216.5	37.7	10.8	48.5	74.0	-25.5	Peak	Horizontal
*	8794.5	37.3	11.4	48.7	68.2	-19.5	Peak	Horizontal
	7511.0	37.7	10.0	47.7	74.0	-26.3	Peak	Vertical
*	7876.5	42.5	9.9	52.5	68.2	-15.7	Peak	Vertical
	8310.0	37.0	10.7	47.7	74.0	-26.3	Peak	Vertical
*	8675.5	36.7	11.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 36 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7570.5	31.8	12.3	44.1	74.0	-29.9	Peak	Horizontal
	8242.0	30.5	12.2	42.7	74.0	-31.3	Peak	Horizontal
*	8735.0	31.2	13.8	45.0	68.2	-23.2	Peak	Horizontal
*	9993.0	31.0	15.4	46.4	68.2	-21.8	Peak	Horizontal
*	7766.0	36.3	12.2	48.5	68.2	-19.7	Peak	Vertical
*	8599.0	32.0	13.2	45.2	68.2	-23.0	Peak	Vertical
	11667.5	31.5	19.2	50.7	74.0	-23.3	Peak	Vertical
	12636.5	31.0	19.8	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 44 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
	8165.5	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
*	8769.0	30.1	14.2	44.3	68.2	-23.9	Peak	Horizontal
*	9644.5	33.1	14.9	48.0	68.2	-20.2	Peak	Horizontal
*	7834.0	36.9	12.1	49.0	68.2	-19.2	Peak	Vertical
*	8633.0	32.9	13.4	46.3	68.2	-21.9	Peak	Vertical
	11268.0	31.3	18.8	50.1	74.0	-23.9	Peak	Vertical
	12118.0	31.0	19.1	50.1	74.0	-23.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 48 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	31.7	12.4	44.1	74.0	-29.9	Peak	Horizontal
	8276.0	31.4	11.9	43.3	74.0	-30.7	Peak	Horizontal
*	8658.5	30.7	13.6	44.3	68.2	-23.9	Peak	Horizontal
*	10197.0	31.8	15.8	47.6	68.2	-20.6	Peak	Horizontal
*	7859.5	37.6	12.2	49.8	68.2	-18.4	Peak	Vertical
*	8769.0	30.3	14.2	44.5	68.2	-23.7	Peak	Vertical
	10970.5	30.4	17.9	48.3	74.0	-25.7	Peak	Vertical
	12330.5	29.0	18.6	47.6	74.0	-26.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 52 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	31.9	12.1	44.0	74.0	-30.0	Peak	Horizontal
	8165.5	31.0	12.6	43.6	74.0	-30.4	Peak	Horizontal
*	8735.0	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	10307.5	30.7	16.5	47.2	68.2	-21.0	Peak	Horizontal
*	7893.5	38.9	12.2	51.1	68.2	-17.1	Peak	Vertical
*	8658.5	30.6	13.6	44.2	68.2	-24.0	Peak	Vertical
	10783.5	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical
	12381.5	29.9	18.4	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 60 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	30.9	12.1	43.0	74.0	-31.0	Peak	Horizontal
	8242.0	30.2	12.2	42.4	74.0	-31.6	Peak	Horizontal
*	8692.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
*	10078.0	31.0	15.3	46.3	68.2	-21.9	Peak	Horizontal
*	7953.0	38.5	12.4	50.9	68.2	-17.3	Peak	Vertical
*	8692.5	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
	10826.0	30.0	17.7	47.7	74.0	-26.3	Peak	Vertical
	12330.5	28.9	18.6	47.5	74.0	-26.5	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 64 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	32.2	12.4	44.6	74.0	-29.4	Peak	Horizontal
	8352.5	30.2	12.1	42.3	74.0	-31.7	Peak	Horizontal
*	8650.0	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
*	9772.0	32.6	15.1	47.7	68.2	-20.5	Peak	Horizontal
*	7978.5	38.4	12.5	50.9	68.2	-17.3	Peak	Vertical
*	8769.0	31.0	14.2	45.2	68.2	-23.0	Peak	Vertical
	11319.0	31.1	18.5	49.6	74.0	-24.4	Peak	Vertical
	12109.5	30.5	19.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 100 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	32.2	12.1	44.3	74.0	-29.7	Peak	Horizontal
	8250.5	33.0	12.2	45.2	74.0	-28.8	Peak	Horizontal
*	8633.0	31.8	13.4	45.2	68.2	-23.0	Peak	Horizontal
*	10401.0	31.3	16.8	48.1	68.2	-20.1	Peak	Horizontal
	7604.5	30.5	12.0	42.5	74.0	-31.5	Peak	Vertical
	8250.5	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	8769.0	29.7	14.2	43.9	68.2	-24.3	Peak	Vertical
*	10018.5	32.5	15.3	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 116 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7647.0	32.6	12.2	44.8	74.0	-29.2	Peak	Horizontal
	8208.0	32.2	12.1	44.3	74.0	-29.7	Peak	Horizontal
*	8692.5	32.1	13.8	45.9	68.2	-22.3	Peak	Horizontal
*	10018.5	32.5	15.3	47.8	68.2	-20.4	Peak	Horizontal
	7570.5	31.0	12.3	43.3	74.0	-30.7	Peak	Vertical
	8369.5	37.3	12.1	49.4	74.0	-24.6	Peak	Vertical
*	8811.5	30.5	14.1	44.6	68.2	-23.6	Peak	Vertical
*	10214.0	29.5	15.9	45.4	68.2	-22.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 144 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	31.4	12.1	43.5	74.0	-30.5	Peak	Horizontal
	8276.0	31.3	11.9	43.2	74.0	-30.8	Peak	Horizontal
*	8735.0	30.1	13.8	43.9	68.2	-24.3	Peak	Horizontal
*	10265.0	32.4	16.3	48.7	68.2	-19.5	Peak	Horizontal
*	7808.5	31.1	12.2	43.3	68.2	-24.9	Peak	Vertical
*	8582.0	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	10928.0	29.4	17.9	47.3	74.0	-26.7	Peak	Vertical
	12645.0	31.0	19.7	50.7	74.0	-23.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 149 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	30.7	12.1	42.8	74.0	-31.2	Peak	Horizontal
	8267.5	32.7	12.1	44.8	74.0	-29.2	Peak	Horizontal
*	8701.0	31.6	13.8	45.4	68.2	-22.8	Peak	Horizontal
*	10333.0	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
*	7910.5	31.0	12.2	43.2	68.2	-25.0	Peak	Vertical
*	8616.0	34.9	13.3	48.2	68.2	-20.0	Peak	Vertical
	10877.0	30.4	17.7	48.1	74.0	-25.9	Peak	Vertical
	12101.0	31.8	19.2	51.0	74.0	-23.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 157 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	31.8	12.3	44.1	74.0	-29.9	Peak	Horizontal
	8276.0	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
*	8811.5	29.5	14.1	43.6	68.2	-24.6	Peak	Horizontal
*	9857.0	29.6	15.4	45.0	68.2	-23.2	Peak	Horizontal
*	7876.5	31.1	12.2	43.3	68.2	-24.9	Peak	Vertical
*	8675.5	35.5	13.7	49.2	68.2	-19.0	Peak	Vertical
	11659.0	31.1	19.5	50.6	74.0	-23.4	Peak	Vertical
	12585.5	30.8	19.6	50.4	74.0	-23.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 165 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	31.5	12.3	43.8	74.0	-30.2	Peak	Horizontal
	8199.5	30.9	12.3	43.2	74.0	-30.8	Peak	Horizontal
*	8811.5	29.2	14.1	43.3	68.2	-24.9	Peak	Horizontal
*	9993.0	31.5	15.4	46.9	68.2	-21.3	Peak	Horizontal
	7502.5	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	8242.0	30.8	12.2	43.0	74.0	-31.0	Peak	Vertical
*	8735.0	33.1	13.8	46.9	68.2	-21.3	Peak	Vertical
*	10401.0	31.9	16.8	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 38 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	31.0	12.1	43.1	74.0	-30.9	Peak	Horizontal
	8242.0	30.9	12.2	43.1	74.0	-30.9	Peak	Horizontal
*	8692.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
*	9721.0	30.8	14.9	45.7	68.2	-22.5	Peak	Horizontal
*	7783.0	35.3	12.3	47.6	68.2	-20.6	Peak	Vertical
*	8692.5	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
	10928.0	29.3	17.9	47.2	74.0	-26.8	Peak	Vertical
	12271.0	28.4	19.3	47.7	74.0	-26.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 46 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7630.0	32.8	12.0	44.8	74.0	-29.2	Peak	Horizontal
	8242.0	31.2	12.2	43.4	74.0	-30.6	Peak	Horizontal
*	8633.0	31.5	13.4	44.9	68.2	-23.3	Peak	Horizontal
*	10375.5	31.9	16.6	48.5	68.2	-19.7	Peak	Horizontal
*	7842.5	37.0	12.1	49.1	68.2	-19.1	Peak	Vertical
*	8743.5	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
	11327.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical
	12611.0	30.6	19.9	50.5	74.0	-23.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 54 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7570.5	30.3	12.3	42.6	74.0	-31.4	Peak	Horizontal
	8276.0	30.7	11.9	42.6	74.0	-31.4	Peak	Horizontal
*	8769.0	30.4	14.2	44.6	68.2	-23.6	Peak	Horizontal
*	9891.0	32.4	15.5	47.9	68.2	-20.3	Peak	Horizontal
*	7902.0	37.9	12.1	50.0	68.2	-18.2	Peak	Vertical
*	8616.0	30.6	13.3	43.9	68.2	-24.3	Peak	Vertical
	11251.0	31.1	18.4	49.5	74.0	-24.5	Peak	Vertical
	12475.0	32.0	18.7	50.7	74.0	-23.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 62 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7494.0	32.0	12.3	44.3	74.0	-29.7	Peak	Horizontal
	8276.0	30.5	11.9	42.4	74.0	-31.6	Peak	Horizontal
*	8735.0	29.8	13.8	43.6	68.2	-24.6	Peak	Horizontal
*	10324.5	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
*	7961.5	39.1	12.4	51.5	68.2	-16.7	Peak	Vertical
*	8658.5	32.3	13.6	45.9	68.2	-22.3	Peak	Vertical
	10970.5	30.4	17.9	48.3	74.0	-25.7	Peak	Vertical
	12109.5	29.6	19.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 102 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7366.5	30.1	12.3	42.4	74.0	-31.6	Peak	Horizontal
	8165.5	29.6	12.6	42.2	74.0	-31.8	Peak	Horizontal
*	8658.5	29.9	13.6	43.5	68.2	-24.7	Peak	Horizontal
*	9721.0	32.7	14.9	47.6	68.2	-20.6	Peak	Horizontal
	7502.5	32.6	12.3	44.9	74.0	-29.1	Peak	Vertical
	8267.5	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical
*	8735.0	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
*	10316.0	32.0	16.5	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 110 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	30.6	12.4	43.0	74.0	-31.0	Peak	Horizontal
	8310.0	32.1	12.0	44.1	74.0	-29.9	Peak	Horizontal
*	8811.5	29.9	14.1	44.0	68.2	-24.2	Peak	Horizontal
*	10494.5	30.2	16.6	46.8	68.2	-21.4	Peak	Horizontal
	7502.5	30.3	12.3	42.6	74.0	-31.4	Peak	Vertical
	8327.0	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical
*	8769.0	29.5	14.2	43.7	68.2	-24.5	Peak	Vertical
*	10035.5	30.9	15.4	46.3	68.2	-21.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 134 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7417.5	32.0	12.5	44.5	74.0	-29.5	Peak	Horizontal
	8114.5	32.1	12.7	44.8	74.0	-29.2	Peak	Horizontal
*	8769.0	30.1	14.2	44.3	68.2	-23.9	Peak	Horizontal
*	10120.5	30.4	15.3	45.7	68.2	-22.5	Peak	Horizontal
*	7876.5	30.6	12.2	42.8	68.2	-25.4	Peak	Vertical
*	8505.5	37.9	12.8	50.7	68.2	-17.5	Peak	Vertical
	11021.5	30.5	17.8	48.3	74.0	-25.7	Peak	Vertical
	12007.5	29.1	18.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 142 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
	8242.0	30.9	12.2	43.1	74.0	-30.9	Peak	Horizontal
*	8658.5	30.6	13.6	44.2	68.2	-24.0	Peak	Horizontal
*	10027.0	33.1	15.4	48.5	68.2	-19.7	Peak	Horizontal
*	7868.0	32.4	12.2	44.6	68.2	-23.6	Peak	Vertical
*	8565.0	35.5	12.9	48.4	68.2	-19.8	Peak	Vertical
	10902.5	31.1	17.8	48.9	74.0	-25.1	Peak	Vertical
	12135.0	30.5	19.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 151 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	30.6	12.1	42.7	74.0	-31.3	Peak	Horizontal
	8242.0	30.7	12.2	42.9	74.0	-31.1	Peak	Horizontal
*	8769.0	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
*	9976.0	32.1	15.6	47.7	68.2	-20.5	Peak	Horizontal
*	7842.5	31.5	12.1	43.6	68.2	-24.6	Peak	Vertical
*	8633.0	34.6	13.4	48.0	68.2	-20.2	Peak	Vertical
	10962.0	31.8	17.9	49.7	74.0	-24.3	Peak	Vertical
	11582.5	31.3	19.1	50.4	74.0	-23.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 159 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	31.5	12.3	43.8	74.0	-30.2	Peak	Horizontal
	8276.0	30.4	11.9	42.3	74.0	-31.7	Peak	Horizontal
*	8769.0	30.0	14.2	44.2	68.2	-24.0	Peak	Horizontal
*	10316.0	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	7341.0	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	8199.5	30.4	12.3	42.7	74.0	-31.3	Peak	Vertical
*	8692.5	33.7	13.8	47.5	68.2	-20.7	Peak	Vertical
*	10384.0	31.7	16.6	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 42 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	33.3	12.1	45.4	74.0	-28.6	Peak	Horizontal
	8199.5	30.5	12.3	42.8	74.0	-31.2	Peak	Horizontal
*	8692.5	31.8	13.8	45.6	68.2	-22.6	Peak	Horizontal
*	10324.5	31.5	16.5	48.0	68.2	-20.2	Peak	Horizontal
*	7817.0	36.3	12.1	48.4	68.2	-19.8	Peak	Vertical
*	8692.5	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
	10894.0	31.4	17.8	49.2	74.0	-24.8	Peak	Vertical
	12526.0	31.5	19.3	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 58 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7545.0	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
	8446.0	31.9	12.6	44.5	74.0	-29.5	Peak	Horizontal
*	8769.0	30.8	14.2	45.0	68.2	-23.2	Peak	Horizontal
*	10018.5	32.0	15.3	47.3	68.2	-20.9	Peak	Horizontal
*	7936.0	38.2	12.3	50.5	68.2	-17.7	Peak	Vertical
*	8658.5	30.1	13.6	43.7	68.2	-24.5	Peak	Vertical
	11072.5	29.6	18.0	47.6	74.0	-26.4	Peak	Vertical
	12169.0	31.4	19.4	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 106 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7664.0	33.0	12.1	45.1	74.0	-28.9	Peak	Horizontal
	8480.0	31.9	12.7	44.6	74.0	-29.4	Peak	Horizontal
*	8735.0	29.9	13.8	43.7	68.2	-24.5	Peak	Horizontal
*	9857.0	31.3	15.4	46.7	68.2	-21.5	Peak	Horizontal
	7366.5	30.0	12.3	42.3	74.0	-31.7	Peak	Vertical
	8293.0	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
*	8658.5	30.7	13.6	44.3	68.2	-23.9	Peak	Vertical
*	10401.0	32.0	16.8	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 122 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	31.2	12.1	43.3	74.0	-30.7	Peak	Horizontal
	8165.5	31.0	12.6	43.6	74.0	-30.4	Peak	Horizontal
*	8692.5	31.2	13.8	45.0	68.2	-23.2	Peak	Horizontal
*	10401.0	32.0	16.8	48.8	68.2	-19.4	Peak	Horizontal
	7570.5	31.2	12.3	43.5	74.0	-30.5	Peak	Vertical
	8412.0	37.1	12.5	49.6	74.0	-24.4	Peak	Vertical
*	8735.0	30.0	13.8	43.8	68.2	-24.4	Peak	Vertical
*	10350.0	33.0	16.6	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 138 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	30.7	12.1	42.8	74.0	-31.2	Peak	Horizontal
	8242.0	30.6	12.2	42.8	74.0	-31.2	Peak	Horizontal
*	8692.5	30.3	13.8	44.1	68.2	-24.1	Peak	Horizontal
*	10316.0	33.1	15.8	48.9	74.0	-19.1	Peak	Horizontal
*	7910.5	31.3	12.2	43.5	68.2	-24.7	Peak	Vertical
*	8531.0	35.7	12.9	48.6	68.2	-19.6	Peak	Vertical
	10970.5	30.7	17.9	48.6	74.0	-25.4	Peak	Vertical
	12016.0	31.9	18.6	50.5	74.0	-23.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 155 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	31.2	12.4	43.6	74.0	-30.4	Peak	Horizontal
	8310.0	31.5	12.0	43.5	74.0	-30.5	Peak	Horizontal
*	8854.0	30.2	14.2	44.4	68.2	-23.8	Peak	Horizontal
*	10307.5	32.1	16.5	48.6	68.2	-19.6	Peak	Horizontal
*	7910.5	30.7	12.2	42.9	68.2	-25.3	Peak	Vertical
*	8658.5	34.9	13.6	48.5	68.2	-19.7	Peak	Vertical
	11072.5	29.8	18.0	47.8	74.0	-26.2	Peak	Vertical
	12330.5	29.6	18.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE160 – Channel 50 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	38.3	10.0	48.3	74.0	-25.7	Peak	Horizontal
*	7910.5	37.6	10.1	47.7	68.2	-20.5	Peak	Horizontal
	8157.0	39.4	10.7	50.1	74.0	-23.9	Peak	Horizontal
*	8709.5	37.7	11.4	49.1	68.2	-19.1	Peak	Horizontal
	7502.5	38.9	10.0	48.9	74.0	-25.1	Peak	Vertical
*	7876.5	43.9	9.9	53.8	68.2	-14.4	Peak	Vertical
	8369.5	38.1	10.4	48.5	74.0	-25.5	Peak	Vertical
*	8879.5	37.9	11.5	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE160 – Channel 114 (Nss = 1)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7494.0	38.1	10.0	48.1	74.0	-25.9	Peak	Horizontal
*	7808.5	38.2	9.7	47.9	68.2	-20.3	Peak	Horizontal
	8403.5	37.7	10.7	48.4	74.0	-25.6	Peak	Horizontal
*	8854.0	36.1	11.6	47.7	68.2	-20.5	Peak	Horizontal
	7536.5	38.7	9.7	48.5	74.0	-25.5	Peak	Vertical
*	7987.0	36.0	10.5	46.4	68.2	-21.8	Peak	Vertical
	8318.5	35.9	10.7	46.6	74.0	-27.4	Peak	Vertical
*	8862.5	36.5	11.6	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 52 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7451.5	36.5	8.5	45.0	74.0	-29.0	Peak	Horizontal
	8182.5	36.1	8.5	44.6	74.0	-29.4	Peak	Horizontal
*	8811.5	36.9	10.5	47.4	68.2	-20.8	Peak	Horizontal
*	10137.5	36.7	12.7	49.4	68.2	-18.8	Peak	Horizontal
	7400.5	37.7	8.7	46.4	74.0	-27.6	Peak	Vertical
	7715.0	39.2	8.4	47.6	74.0	-26.4	Peak	Vertical
*	7893.5	42.2	8.8	51.0	68.2	-17.2	Peak	Vertical
*	8692.5	37.9	10.1	48.0	68.2	-20.2	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 60 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	37.6	8.5	46.1	74.0	-27.9	Peak	Horizontal
	8259.0	37.3	9.0	46.3	74.0	-27.7	Peak	Horizontal
*	8769.0	37.0	10.5	47.5	68.2	-20.7	Peak	Horizontal
*	9908.0	35.8	12.7	48.5	68.2	-19.7	Peak	Horizontal
	7366.5	37.1	8.4	45.5	74.0	-28.5	Peak	Vertical
	7638.5	38.1	8.4	46.5	74.0	-27.5	Peak	Vertical
*	7953.0	42.3	9.0	51.3	68.2	-16.9	Peak	Vertical
*	8692.5	36.2	10.1	46.3	68.2	-21.9	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 64 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8378.0	36.8	9.0	45.8	74.0	-28.2	Peak	Horizontal
	8743.5	36.0	10.2	46.2	68.2	-22.0	Peak	Horizontal
*	9823.0	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
*	7366.5	36.7	8.4	45.1	74.0	-28.9	Peak	Horizontal
	7689.5	39.2	8.2	47.4	74.0	-26.6	Peak	Vertical
	7978.5	42.5	9.1	51.6	68.2	-16.6	Peak	Vertical
*	8735.0	37.8	10.2	48.0	68.2	-20.2	Peak	Vertical
*	8378.0	36.8	9.0	45.8	74.0	-28.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 100 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7443.0	38.2	8.5	46.7	74.0	-27.3	Peak	Horizontal
	8293.0	36.6	8.9	45.5	74.0	-28.5	Peak	Horizontal
*	8828.5	36.6	10.5	47.1	68.2	-21.1	Peak	Horizontal
*	9865.5	35.6	12.5	48.1	68.2	-20.1	Peak	Horizontal
	7579.0	38.5	8.5	47.0	74.0	-27.0	Peak	Vertical
	8250.5	39.3	8.9	48.2	74.0	-25.8	Peak	Vertical
*	8794.5	36.8	10.4	47.2	68.2	-21.0	Peak	Vertical
*	10129.0	37.2	12.8	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 116 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7519.5	36.9	8.5	45.4	74.0	-28.6	Peak	Horizontal
	8344.0	38.1	8.8	46.9	74.0	-27.1	Peak	Horizontal
*	8803.0	36.2	10.5	46.7	68.2	-21.5	Peak	Horizontal
*	9993.0	36.5	12.6	49.1	68.2	-19.1	Peak	Horizontal
	7494.0	38.0	8.7	46.7	74.0	-27.3	Peak	Vertical
	8369.5	39.3	9.1	48.4	74.0	-25.6	Peak	Vertical
*	8709.5	36.4	10.3	46.7	68.2	-21.5	Peak	Vertical
*	9814.5	35.0	12.6	47.6	68.2	-20.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 140 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7511.0	37.0	8.6	45.6	74.0	-28.4	Peak	Horizontal
	8318.5	36.4	8.9	45.3	74.0	-28.7	Peak	Horizontal
*	8760.5	36.2	10.4	46.6	68.2	-21.6	Peak	Horizontal
*	9593.5	35.9	12.0	47.9	68.2	-20.3	Peak	Horizontal
	7451.5	37.4	8.5	45.9	74.0	-28.1	Peak	Vertical
	8216.5	36.2	9.1	45.3	74.0	-28.7	Peak	Vertical
*	8548.0	39.1	9.5	48.6	68.2	-19.6	Peak	Vertical
*	9933.5	36.6	12.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT20 – Channel 144 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7451.5	37.9	8.5	46.4	74.0	-27.6	Peak	Horizontal
	8199.5	36.1	9.1	45.2	74.0	-28.8	Peak	Horizontal
*	8735.0	35.3	10.2	45.5	68.2	-22.7	Peak	Horizontal
*	9993.0	34.7	12.6	47.3	68.2	-20.9	Peak	Horizontal
	7511.0	36.9	8.6	45.5	74.0	-28.5	Peak	Vertical
	8208.0	36.0	9.2	45.2	74.0	-28.8	Peak	Vertical
*	8582.0	39.0	9.7	48.7	68.2	-19.5	Peak	Vertical
*	9840.0	36.2	12.6	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 54 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7528.0	38.8	8.4	47.2	74.0	-26.8	Peak	Horizontal
	8225.0	37.4	9.1	46.5	74.0	-27.5	Peak	Horizontal
*	8769.0	35.3	10.5	45.8	68.2	-22.4	Peak	Horizontal
*	9814.5	34.2	12.6	46.8	68.2	-21.4	Peak	Horizontal
	7468.5	39.2	8.5	47.7	74.0	-26.3	Peak	Vertical
	7698.0	37.9	8.3	46.2	74.0	-27.8	Peak	Vertical
*	7902.0	41.2	8.8	50.0	68.2	-18.2	Peak	Vertical
*	8743.5	35.9	10.2	46.1	68.2	-22.1	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 62 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	37.2	8.4	45.6	74.0	-28.4	Peak	Horizontal
	8216.5	37.6	9.1	46.7	74.0	-27.3	Peak	Horizontal
*	8845.5	36.5	10.5	47.0	68.2	-21.2	Peak	Horizontal
*	10579.5	37.9	13.8	51.7	68.2	-16.5	Peak	Horizontal
	7366.5	37.5	8.4	45.9	74.0	-28.1	Peak	Vertical
	7630.0	38.6	8.3	46.9	74.0	-27.1	Peak	Vertical
*	7961.5	41.0	9.1	50.1	68.2	-18.1	Peak	Vertical
*	8752.0	36.3	10.3	46.6	68.2	-21.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 102 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7477.0	37.6	8.6	46.2	74.0	-27.8	Peak	Horizontal
	8276.0	37.3	9.0	46.3	74.0	-27.7	Peak	Horizontal
*	8769.0	36.1	10.5	46.6	68.2	-21.6	Peak	Horizontal
*	9899.5	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
	7468.5	36.8	8.5	45.3	74.0	-28.7	Peak	Vertical
	8267.5	39.8	9.0	48.8	74.0	-25.2	Peak	Vertical
*	8845.5	36.2	10.5	46.7	68.2	-21.5	Peak	Vertical
*	9755.0	38.6	12.4	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 110 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	36.9	8.5	45.4	74.0	-28.6	Peak	Horizontal
	8276.0	36.0	9.0	45.0	74.0	-29.0	Peak	Horizontal
*	8743.5	35.1	10.2	45.3	68.2	-22.9	Peak	Horizontal
*	9976.0	34.8	12.6	47.4	68.2	-20.8	Peak	Horizontal
	7443.0	37.5	8.5	46.0	74.0	-28.0	Peak	Vertical
	8327.0	39.2	8.8	48.0	74.0	-26.0	Peak	Vertical
*	8735.0	35.9	10.2	46.1	68.2	-22.1	Peak	Vertical
*	9899.5	35.0	12.6	47.6	68.2	-20.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 134 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	37.8	8.7	46.5	74.0	-27.5	Peak	Horizontal
	8174.0	36.3	9.0	45.3	74.0	-28.7	Peak	Horizontal
*	8667.0	35.3	10.0	45.3	68.2	-22.9	Peak	Horizontal
*	10001.5	34.8	12.5	47.3	68.2	-20.9	Peak	Horizontal
	7417.5	36.4	8.6	45.0	74.0	-29.0	Peak	Vertical
	8276.0	35.3	9.0	44.3	74.0	-29.7	Peak	Vertical
*	8692.5	35.4	10.1	45.5	68.2	-22.7	Peak	Vertical
*	9908.0	34.4	12.7	47.1	68.2	-21.1	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT40 – Channel 142 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7460.0	37.3	8.5	45.8	74.0	-28.2	Peak	Horizontal
	8233.5	35.5	8.9	44.4	74.0	-29.6	Peak	Horizontal
*	8701.0	35.2	10.2	45.4	68.2	-22.8	Peak	Horizontal
*	9857.0	33.3	12.5	45.8	68.2	-22.4	Peak	Horizontal
	7511.0	39.1	8.6	47.7	74.0	-26.3	Peak	Vertical
	8284.5	37.1	8.9	46.0	74.0	-28.0	Peak	Vertical
*	8769.0	35.8	10.5	46.3	68.2	-21.9	Peak	Vertical
*	9772.0	35.4	12.6	48.0	68.2	-20.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 58 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7553.5	36.5	8.5	45.0	74.0	-29.0	Peak	Horizontal
	8259.0	35.7	9.0	44.7	74.0	-29.3	Peak	Horizontal
*	8769.0	36.7	10.5	47.2	68.2	-21.0	Peak	Horizontal
*	10069.5	35.4	12.7	48.1	68.2	-20.1	Peak	Horizontal
	7383.5	36.7	8.5	45.2	74.0	-28.8	Peak	Vertical
	7579.0	38.3	8.5	46.8	74.0	-27.2	Peak	Vertical
*	7936.0	40.6	8.8	49.4	68.2	-18.8	Peak	Vertical
*	8650.0	37.8	9.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 106 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7664.0	38.4	8.4	46.8	74.0	-27.2	Peak	Horizontal
	8259.0	36.2	9.0	45.2	74.0	-28.8	Peak	Horizontal
*	8692.5	35.5	10.1	45.6	68.2	-22.6	Peak	Horizontal
*	9823.0	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	7545.0	38.0	8.4	46.4	74.0	-27.6	Peak	Vertical
	8293.0	38.6	8.9	47.5	74.0	-26.5	Peak	Vertical
*	8854.0	36.2	10.6	46.8	68.2	-21.4	Peak	Vertical
*	10137.5	37.7	12.7	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 122 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7477.0	37.7	8.6	46.3	74.0	-27.7	Peak	Horizontal
	8242.0	35.1	8.8	43.9	74.0	-30.1	Peak	Horizontal
*	8811.5	34.4	10.5	44.9	68.2	-23.3	Peak	Horizontal
*	9738.0	35.9	12.5	48.4	68.2	-19.8	Peak	Horizontal
	7664.0	39.3	8.4	47.7	74.0	-26.3	Peak	Vertical
	8412.0	39.1	9.1	48.2	74.0	-25.8	Peak	Vertical
*	8964.5	37.5	10.6	48.1	68.2	-20.1	Peak	Vertical
*	9959.0	35.9	12.4	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT80 – Channel 138 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7460.0	37.1	8.5	45.6	74.0	-28.4	Peak	Horizontal
	8284.5	36.9	8.9	45.8	74.0	-28.2	Peak	Horizontal
*	8760.5	35.3	10.4	45.7	68.2	-22.5	Peak	Horizontal
*	9959.0	35.5	12.4	47.9	68.2	-20.3	Peak	Horizontal
	7511.0	38.6	8.6	47.2	74.0	-26.8	Peak	Vertical
	8250.5	36.1	8.9	45.0	74.0	-29.0	Peak	Vertical
*	8531.0	40.4	9.5	49.9	68.2	-18.3	Peak	Vertical
*	9814.5	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT160 – Channel 50 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7485.5	38.3	8.6	46.9	74.0	-27.1	Peak	Horizontal
	8233.5	37.2	8.9	46.1	74.0	-27.9	Peak	Horizontal
*	8658.5	36.5	10.0	46.5	68.2	-21.7	Peak	Horizontal
*	9729.5	36.4	12.5	48.9	68.2	-19.3	Peak	Horizontal
	7332.5	36.6	8.6	45.2	74.0	-28.8	Peak	Vertical
	7630.0	37.5	8.3	45.8	74.0	-28.2	Peak	Vertical
*	7876.5	40.5	8.7	49.2	68.2	-19.0	Peak	Vertical
*	8735.0	36.8	10.2	47.0	68.2	-21.2	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ac-VHT160 – Channel 114 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	38.3	8.4	46.7	74.0	-27.3	Peak	Horizontal
	8250.5	35.3	8.9	44.2	74.0	-29.8	Peak	Horizontal
*	8692.5	35.3	10.1	45.4	68.2	-22.8	Peak	Horizontal
*	9687.0	36.7	12.3	49.0	68.2	-19.2	Peak	Horizontal
	7502.5	37.4	8.7	46.1	74.0	-27.9	Peak	Vertical
	8352.5	41.3	8.9	50.2	74.0	-23.8	Peak	Vertical
*	9729.5	37.4	12.5	49.9	68.2	-18.3	Peak	Vertical
*	10409.5	36.9	13.3	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 52 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7604.5	38.3	8.4	46.7	74.0	-27.3	Peak	Horizontal
	8276.0	34.8	9.0	43.8	74.0	-30.2	Peak	Horizontal
*	8794.5	35.1	10.4	45.5	68.2	-22.7	Peak	Horizontal
*	9738.0	36.1	12.5	48.6	68.2	-19.6	Peak	Horizontal
	7494.0	38.6	8.7	47.3	74.0	-26.7	Peak	Vertical
	7672.5	36.9	8.3	45.2	74.0	-28.8	Peak	Vertical
*	7893.5	40.6	8.8	49.4	68.2	-18.8	Peak	Vertical
*	8854.0	37.1	10.6	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 60 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7460.0	37.7	8.5	46.2	74.0	-27.8	Peak	Horizontal
	8131.5	36.9	9.2	46.1	74.0	-27.9	Peak	Horizontal
*	8692.5	35.4	10.1	45.5	68.2	-22.7	Peak	Horizontal
*	10239.5	36.6	13.0	49.6	68.2	-18.6	Peak	Horizontal
	7366.5	35.7	8.4	44.1	74.0	-29.9	Peak	Vertical
	7613.0	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	7953.0	41.5	9.0	50.5	68.2	-17.7	Peak	Vertical
*	8854.0	37.1	10.6	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 64 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7494.0	36.9	8.7	45.6	74.0	-28.4	Peak	Horizontal
	8233.5	34.7	8.9	43.6	74.0	-30.4	Peak	Horizontal
*	8769.0	34.9	10.5	45.4	68.2	-22.8	Peak	Horizontal
*	9772.0	34.5	12.6	47.1	68.2	-21.1	Peak	Horizontal
	7392.0	36.7	8.6	45.3	74.0	-28.7	Peak	Vertical
	7664.0	37.1	8.4	45.5	74.0	-28.5	Peak	Vertical
*	7978.5	41.8	9.1	50.9	68.2	-17.3	Peak	Vertical
*	8735.0	36.0	10.2	46.2	68.2	-22.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 100 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	37.7	8.5	46.2	74.0	-27.8	Peak	Horizontal
	8344.0	37.1	8.8	45.9	74.0	-28.1	Peak	Horizontal
*	8811.5	36.7	10.5	47.2	68.2	-21.0	Peak	Horizontal
*	9729.5	36.4	12.5	48.9	68.2	-19.3	Peak	Horizontal
	7468.5	37.6	8.5	46.1	74.0	-27.9	Peak	Vertical
	8344.0	37.9	8.8	46.7	74.0	-27.3	Peak	Vertical
*	8692.5	37.2	10.1	47.3	68.2	-20.9	Peak	Vertical
*	9993.0	35.5	12.6	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 116 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7477.0	36.7	8.6	45.3	74.0	-28.7	Peak	Horizontal
	8250.5	35.8	8.9	44.7	74.0	-29.3	Peak	Horizontal
*	8752.0	35.3	10.3	45.6	68.2	-22.6	Peak	Horizontal
*	9950.5	34.7	12.3	47.0	68.2	-21.2	Peak	Horizontal
	7460.0	37.0	8.5	45.5	74.0	-28.5	Peak	Vertical
	8369.5	39.8	9.1	48.9	74.0	-25.1	Peak	Vertical
*	8837.0	36.7	10.4	47.1	68.2	-21.1	Peak	Vertical
*	10010.0	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 140 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	37.9	8.4	46.3	74.0	-27.7	Peak	Horizontal
	8301.5	36.9	8.9	45.8	74.0	-28.2	Peak	Horizontal
*	8735.0	35.6	10.2	45.8	68.2	-22.4	Peak	Horizontal
*	10095.0	38.2	12.5	50.7	68.2	-17.5	Peak	Horizontal
	7545.0	38.2	8.4	46.6	74.0	-27.4	Peak	Vertical
	8225.0	36.8	9.1	45.9	74.0	-28.1	Peak	Vertical
*	8548.0	39.2	9.5	48.7	68.2	-19.5	Peak	Vertical
*	10061.0	36.1	12.5	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE20 – Channel 144 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7460.0	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
	8361.0	36.3	9.0	45.3	74.0	-28.7	Peak	Horizontal
*	8854.0	35.7	10.6	46.3	68.2	-21.9	Peak	Horizontal
*	9746.5	36.5	12.4	48.9	68.2	-19.3	Peak	Horizontal
	7502.5	37.8	8.7	46.5	74.0	-27.5	Peak	Vertical
	8284.5	36.5	8.9	45.4	74.0	-28.6	Peak	Vertical
*	8582.0	39.7	9.7	49.4	68.2	-18.8	Peak	Vertical
*	9755.0	36.9	12.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 54 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7502.5	37.1	8.7	45.8	74.0	-28.2	Peak	Horizontal
	8293.0	36.6	8.9	45.5	74.0	-28.5	Peak	Horizontal
*	8735.0	35.5	10.2	45.7	68.2	-22.5	Peak	Horizontal
*	9610.5	37.0	12.1	49.1	68.2	-19.1	Peak	Horizontal
	7332.5	37.2	8.6	45.8	74.0	-28.2	Peak	Vertical
	7664.0	38.4	8.4	46.8	74.0	-27.2	Peak	Vertical
*	7902.0	41.5	8.8	50.3	68.2	-17.9	Peak	Vertical
*	8769.0	35.4	10.5	45.9	68.2	-22.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 62 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
	8310.0	36.1	8.9	45.0	74.0	-29.0	Peak	Horizontal
*	8828.5	37.3	10.5	47.8	68.2	-20.4	Peak	Horizontal
*	10171.5	36.9	12.8	49.7	68.2	-18.5	Peak	Horizontal
	7281.5	38.7	8.4	47.1	74.0	-26.9	Peak	Vertical
	7638.5	36.6	8.4	45.0	74.0	-29.0	Peak	Vertical
*	7961.5	41.6	9.1	50.7	68.2	-17.5	Peak	Vertical
*	8786.0	35.5	10.4	45.9	68.2	-22.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 102 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7511.0	36.4	8.6	45.0	74.0	-29.0	Peak	Horizontal
	8310.0	36.7	8.9	45.6	74.0	-28.4	Peak	Horizontal
*	8743.5	35.3	10.2	45.5	68.2	-22.7	Peak	Horizontal
*	10001.5	36.7	12.5	49.2	68.2	-19.0	Peak	Horizontal
	7519.5	37.6	8.5	46.1	74.0	-27.9	Peak	Vertical
	8267.5	38.9	9.0	47.9	74.0	-26.1	Peak	Vertical
*	8777.5	35.5	10.5	46.0	68.2	-22.2	Peak	Vertical
*	10146.0	37.1	12.7	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 110 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7468.5	37.6	8.5	46.1	74.0	-27.9	Peak	Horizontal
	8293.0	36.1	8.9	45.0	74.0	-29.0	Peak	Horizontal
*	8735.0	36.0	10.2	46.2	68.2	-22.0	Peak	Horizontal
*	9270.5	37.8	12.0	49.8	68.2	-18.4	Peak	Horizontal
	7443.0	36.3	8.5	44.8	74.0	-29.2	Peak	Vertical
	8327.0	39.1	8.8	47.9	74.0	-26.1	Peak	Vertical
*	8786.0	35.2	10.4	45.6	68.2	-22.6	Peak	Vertical
*	10001.5	36.4	12.5	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 134 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7528.0	36.9	8.4	45.3	74.0	-28.7	Peak	Horizontal
	8216.5	37.3	9.1	46.4	74.0	-27.6	Peak	Horizontal
*	8786.0	36.9	10.4	47.3	68.2	-20.9	Peak	Horizontal
*	10027.0	37.3	12.6	49.9	68.2	-18.3	Peak	Horizontal
	7545.0	37.3	8.4	45.7	74.0	-28.3	Peak	Vertical
	8165.5	36.5	9.1	45.6	74.0	-28.4	Peak	Vertical
*	8505.5	40.2	9.4	49.6	68.2	-18.6	Peak	Vertical
*	10078.0	37.1	12.8	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE40 – Channel 142 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
	8250.5	35.7	8.9	44.6	74.0	-29.4	Peak	Horizontal
*	8811.5	36.7	10.5	47.2	68.2	-21.0	Peak	Horizontal
*	9772.0	37.6	12.6	50.2	68.2	-18.0	Peak	Horizontal
	7409.0	39.3	8.7	48.0	74.0	-26.0	Peak	Vertical
	8225.0	37.1	9.1	46.2	74.0	-27.8	Peak	Vertical
*	8565.0	39.3	9.7	49.0	68.2	-19.2	Peak	Vertical
*	10086.5	37.2	12.7	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 58 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7460.0	37.3	8.5	45.8	74.0	-28.2	Peak	Horizontal
	8199.5	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
*	8743.5	36.4	10.2	46.6	68.2	-21.6	Peak	Horizontal
*	9780.5	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
	7298.5	36.0	8.5	44.5	74.0	-29.5	Peak	Vertical
	7579.0	38.0	8.5	46.5	74.0	-27.5	Peak	Vertical
*	7936.0	42.8	8.8	51.6	68.2	-16.6	Peak	Vertical
*	8828.5	37.9	10.5	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 106 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7545.0	38.1	8.4	46.5	74.0	-27.5	Peak	Horizontal
	8293.0	37.2	8.9	46.1	74.0	-27.9	Peak	Horizontal
*	8777.5	36.1	10.5	46.6	68.2	-21.6	Peak	Horizontal
*	9933.5	37.7	12.7	50.4	68.2	-17.8	Peak	Horizontal
	7494.0	37.6	8.7	46.3	74.0	-27.7	Peak	Vertical
	8293.0	40.5	8.9	49.4	74.0	-24.6	Peak	Vertical
*	8743.5	36.7	10.2	46.9	68.2	-21.3	Peak	Vertical
*	9857.0	35.0	12.5	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 122 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7545.0	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
	8310.0	36.3	8.9	45.2	74.0	-28.8	Peak	Horizontal
*	8769.0	35.5	10.5	46.0	68.2	-22.2	Peak	Horizontal
*	9908.0	36.2	12.7	48.9	68.2	-19.3	Peak	Horizontal
	7553.5	37.8	8.5	46.3	74.0	-27.7	Peak	Vertical
	8412.0	40.5	9.1	49.6	74.0	-24.4	Peak	Vertical
*	8777.5	36.9	10.5	47.4	68.2	-20.8	Peak	Vertical
*	10018.5	36.7	12.6	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE80 – Channel 138 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7519.5	38.6	8.5	47.1	74.0	-26.9	Peak	Horizontal
	8250.5	36.0	8.9	44.9	74.0	-29.1	Peak	Horizontal
*	8871.0	38.2	10.7	48.9	68.2	-19.3	Peak	Horizontal
*	9916.5	36.9	12.7	49.6	68.2	-18.6	Peak	Horizontal
	7511.0	38.7	8.6	47.3	74.0	-26.7	Peak	Vertical
	8352.5	37.0	8.9	45.9	74.0	-28.1	Peak	Vertical
*	8828.5	38.2	10.5	48.7	68.2	-19.5	Peak	Vertical
*	9712.5	37.6	12.4	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE160 – Channel 50 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7536.5	36.7	8.4	45.1	74.0	-28.9	Peak	Horizontal
	8199.5	35.8	9.1	44.9	74.0	-29.1	Peak	Horizontal
*	8692.5	36.4	10.1	46.5	68.2	-21.7	Peak	Horizontal
*	9831.5	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	7392.0	37.6	8.6	46.2	74.0	-27.8	Peak	Vertical
	7604.5	37.0	8.4	45.4	74.0	-28.6	Peak	Vertical
*	7876.5	41.7	8.7	50.4	68.2	-17.8	Peak	Vertical
*	8811.5	36.1	10.5	46.6	68.2	-21.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/06/16 ~ 07/24	Test Mode	802.11ax-HE160 – Channel 114 (Nss = 2)
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	7579.0	38.6	8.5	47.1	74.0	-26.9	Peak	Horizontal
	8038.0	38.4	9.3	47.7	74.0	-26.3	Peak	Horizontal
*	8811.5	36.9	10.5	47.4	68.2	-20.8	Peak	Horizontal
*	9738.0	36.6	12.5	49.1	68.2	-19.1	Peak	Horizontal
	7485.5	37.5	8.6	46.1	74.0	-27.9	Peak	Vertical
	8199.5	36.0	9.1	45.1	74.0	-28.9	Peak	Vertical
*	8769.0	35.8	10.5	46.3	68.2	-21.9	Peak	Vertical
*	9755.0	36.9	12.4	49.3	68.2	-18.9	Peak	Vertical

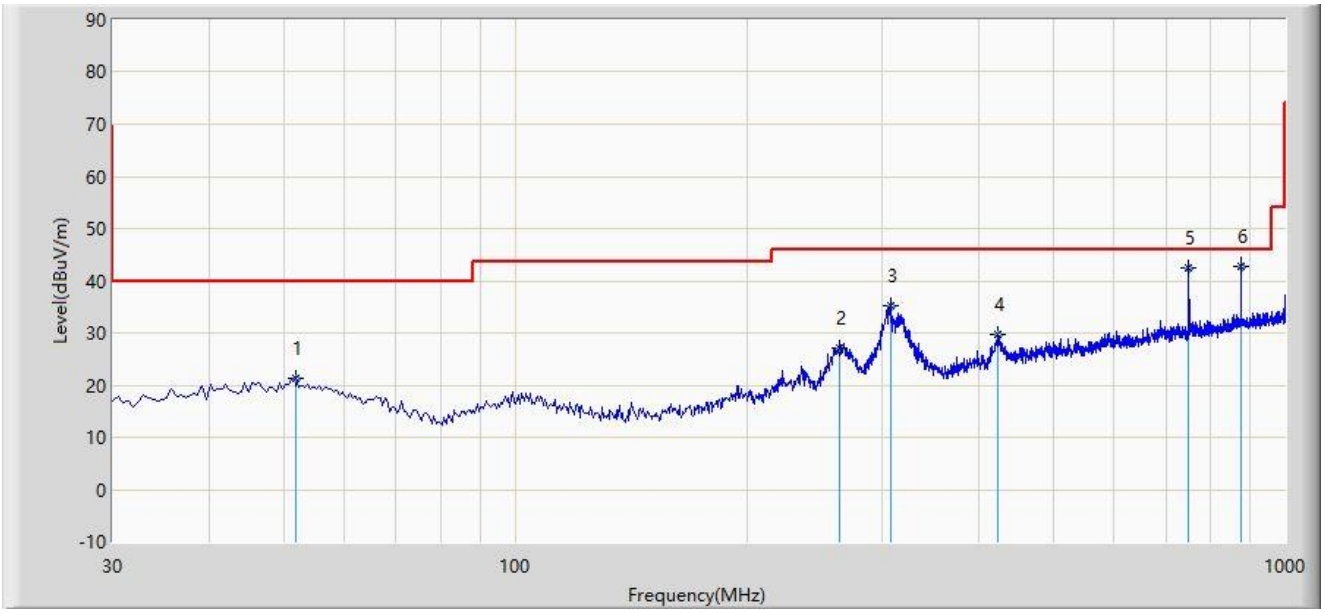
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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-AC2	Time: 2021/08/03
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5785MHz	



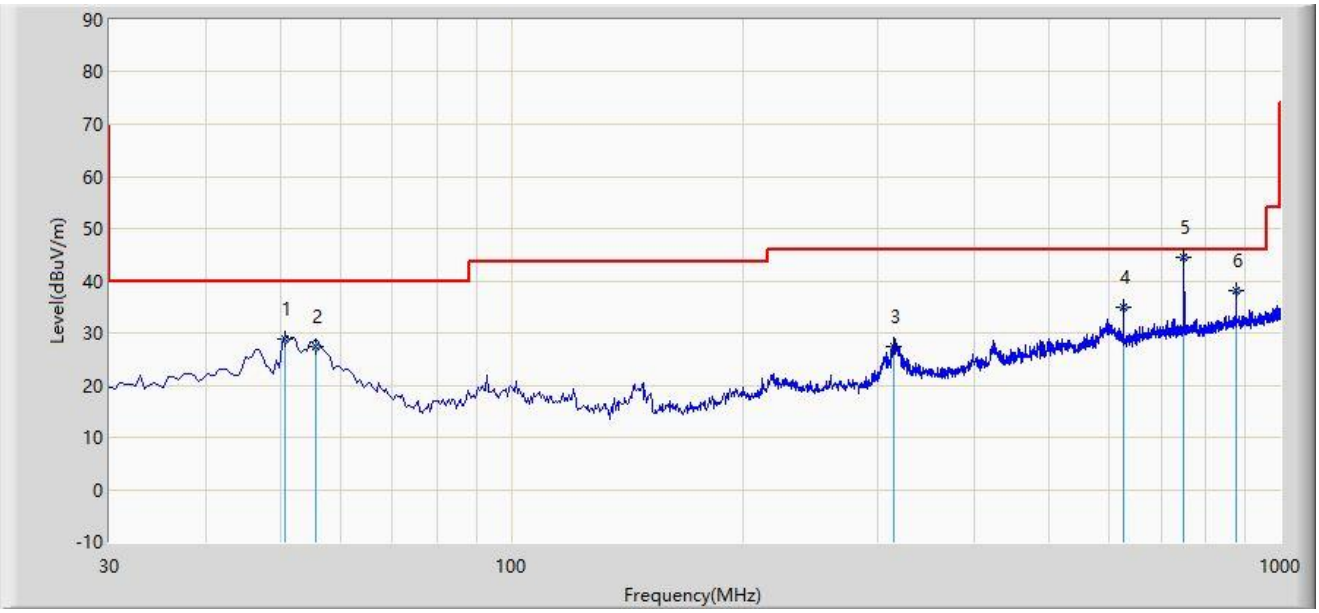
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			51.825	21.417	0.894	-18.583	40.000	20.523	QP
2			263.770	27.047	6.826	-18.953	46.000	20.220	QP
3			307.420	35.281	14.375	-10.719	46.000	20.906	QP
4			423.820	29.604	5.894	-16.396	46.000	23.710	QP
5			750.011	42.412	12.700	-3.588	46.000	29.712	QP
6		*	875.017	42.854	11.600	-3.146	46.000	31.254	QP

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC2	Time: 2021/08/03
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			50.855	28.983	8.347	-11.017	40.000	20.636	QP
2			55.705	27.501	7.468	-12.499	40.000	20.034	QP
3			314.210	27.532	6.394	-18.468	46.000	21.138	QP
4			625.095	34.939	7.600	-11.061	46.000	27.339	QP
5		*	750.123	44.514	14.800	-1.486	46.000	29.714	QP
6			875.355	38.099	6.841	-7.901	46.000	31.258	QP

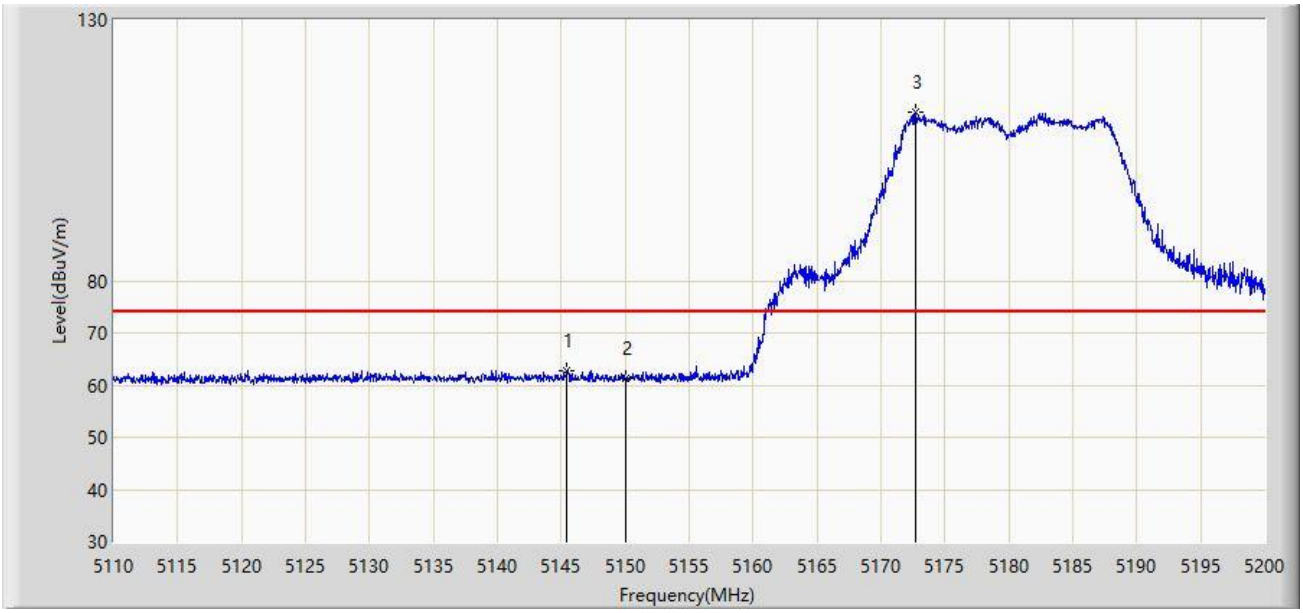
Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Time: 2021/06/10 - 01:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz (Nss=1)	

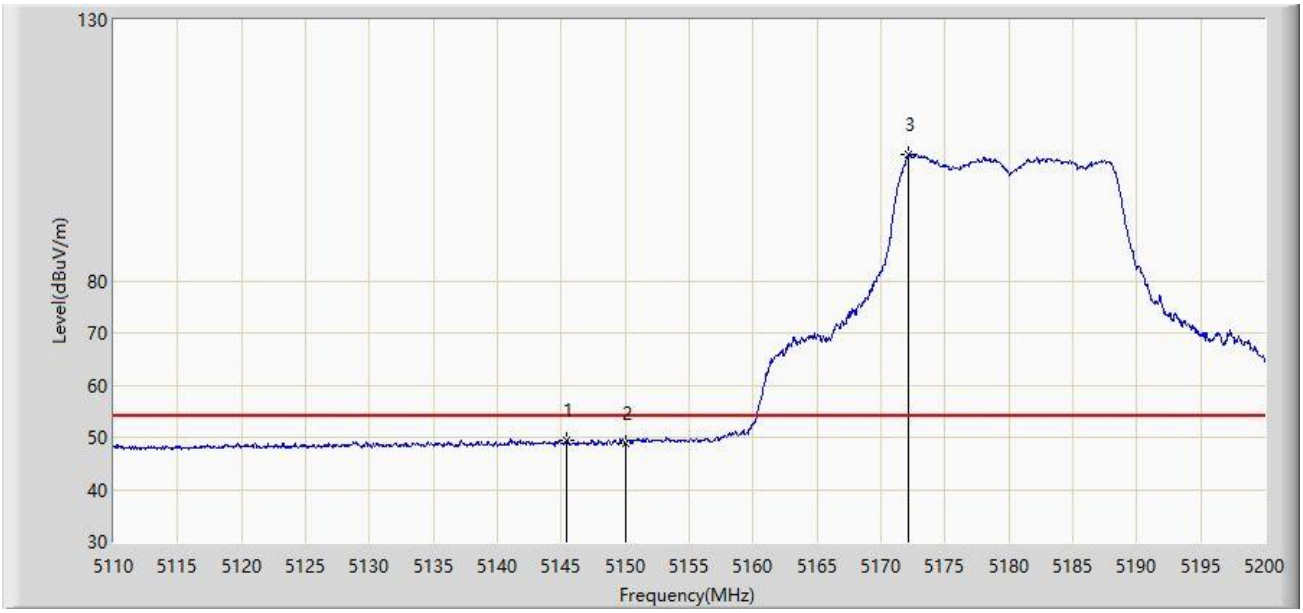


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.415	62.773	57.912	-11.227	74.000	4.862	PK
2			5150.000	61.225	56.386	-12.775	74.000	4.840	PK
3		*	5172.730	112.223	107.586	N/A	N/A	4.637	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 01:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz (Nss=1)	

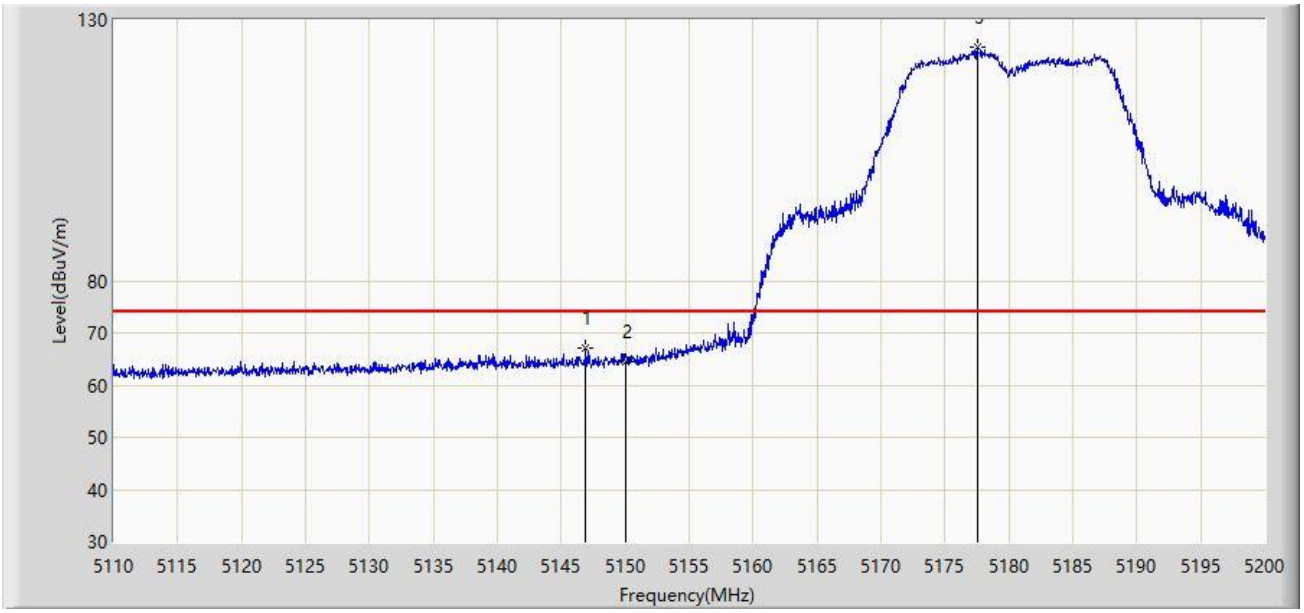


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.460	49.444	44.583	-4.556	54.000	4.862	AV
2			5150.000	48.905	44.066	-5.095	54.000	4.840	AV
3		*	5172.190	104.144	99.499	N/A	N/A	4.646	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz (Nss=1)	

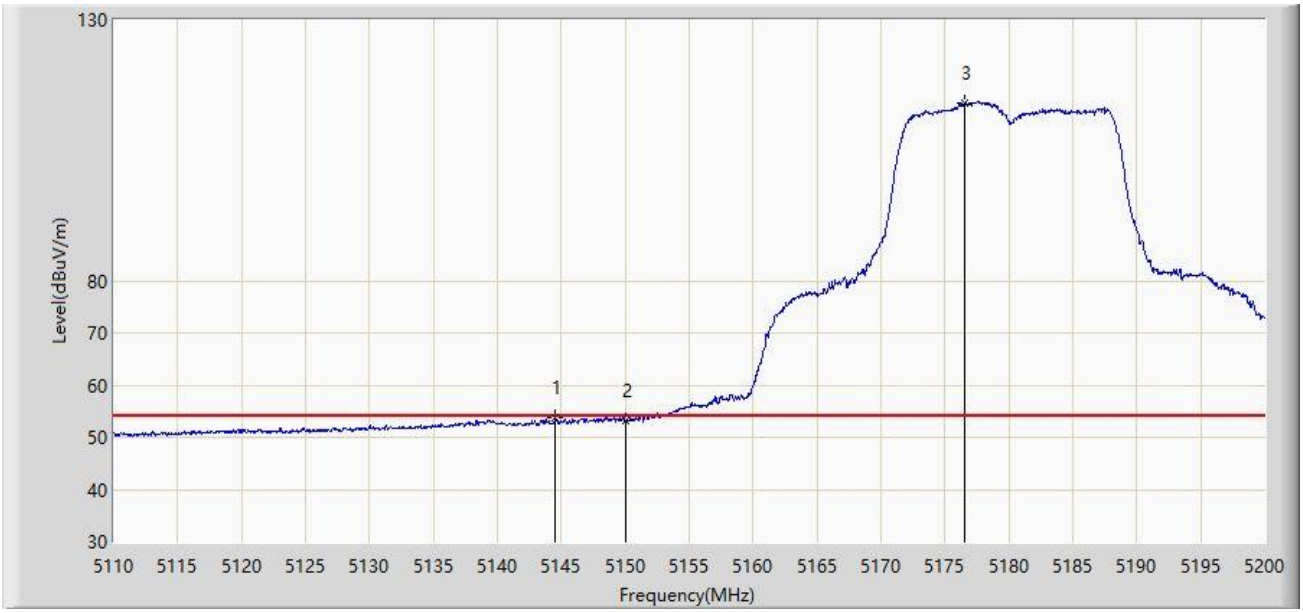


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5146.900	67.134	62.269	-6.866	74.000	4.865	PK
2			5150.000	64.532	59.693	-9.468	74.000	4.840	PK
3		*	5177.500	124.851	120.283	N/A	N/A	4.568	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 01:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz (Nss=1)	

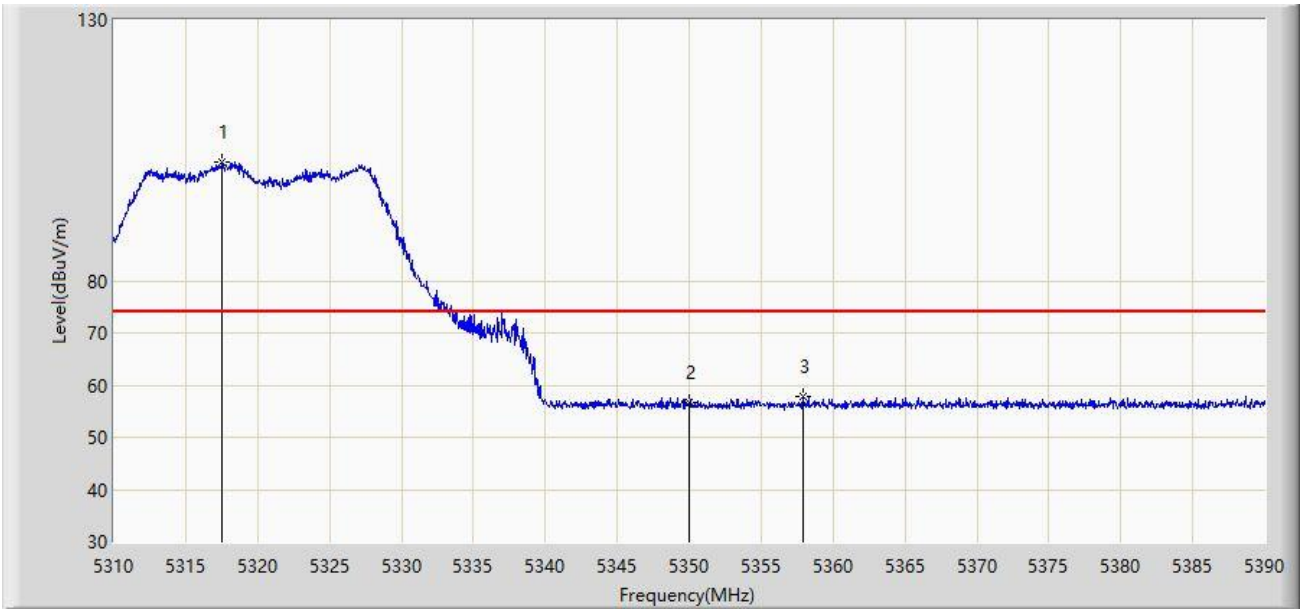


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5144.515	53.631	48.772	-0.369	54.000	4.858	AV
2			5150.000	53.284	48.445	-0.716	54.000	4.840	AV
3	X	*	5176.555	114.019	109.438	N/A	N/A	4.582	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz (Nss=1)	

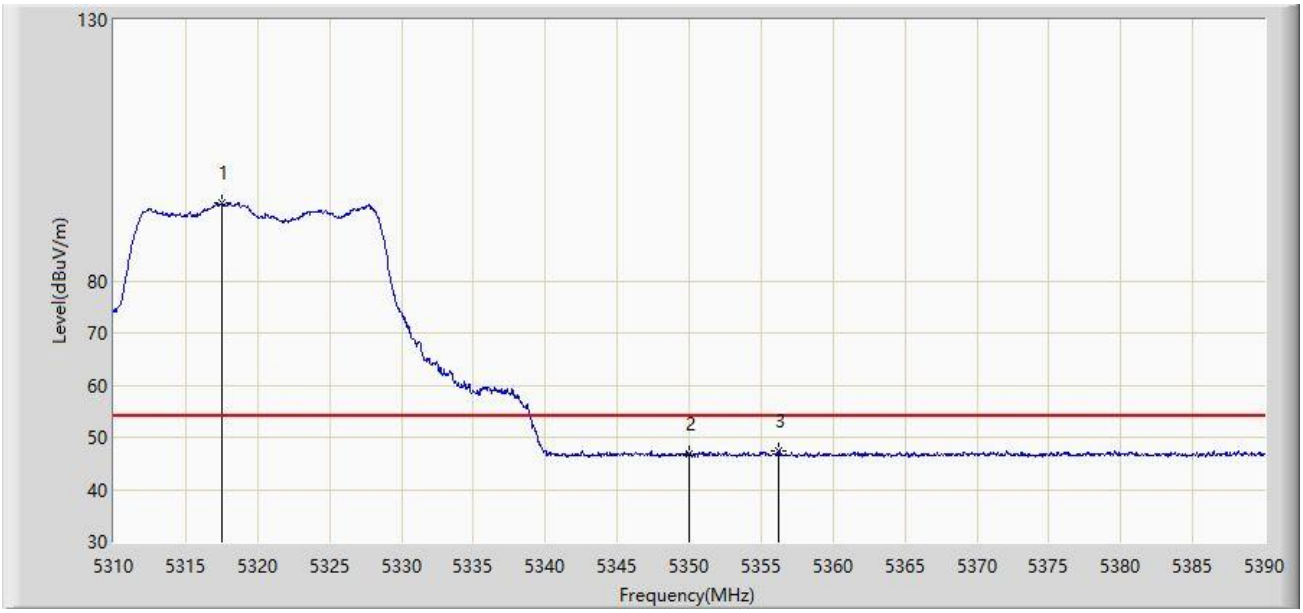


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5317.560	102.711	98.383	N/A	N/A	4.327	PK
2			5350.000	56.574	51.929	-17.426	74.000	4.645	PK
3			5357.880	57.779	53.065	-16.221	74.000	4.714	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz (Nss=1)	

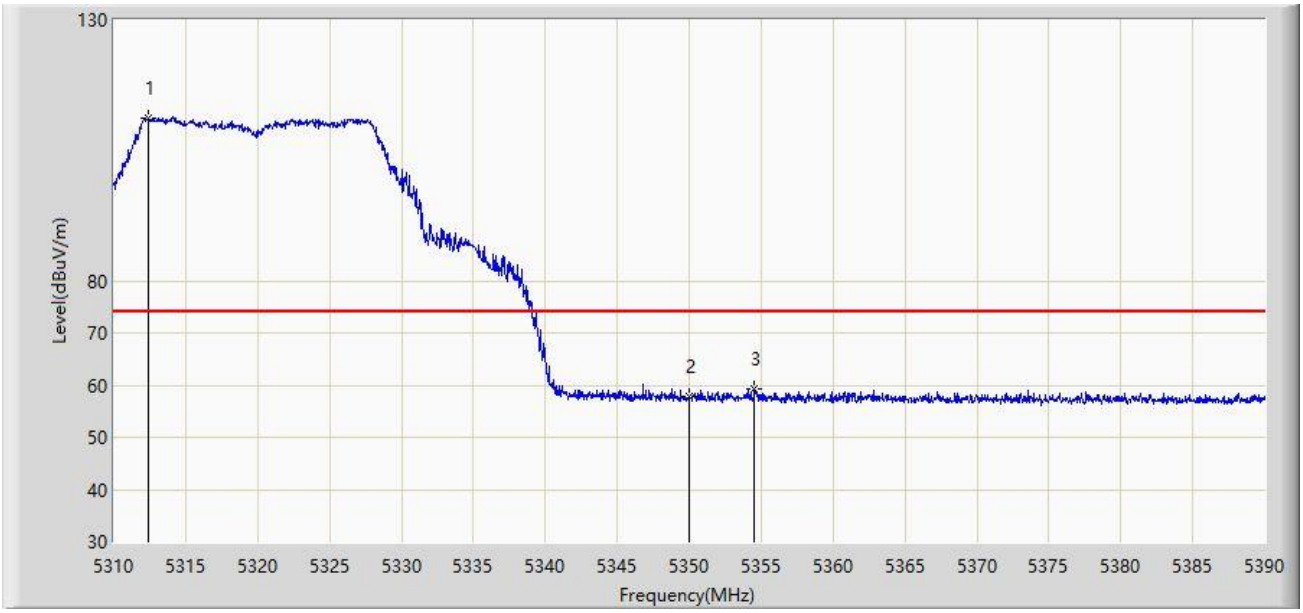


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5317.480	94.798	90.470	N/A	N/A	4.328	AV
2			5350.000	46.911	42.266	-7.089	54.000	4.645	AV
3			5356.240	47.480	42.778	-6.520	54.000	4.701	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 01:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz (Nss=1)	

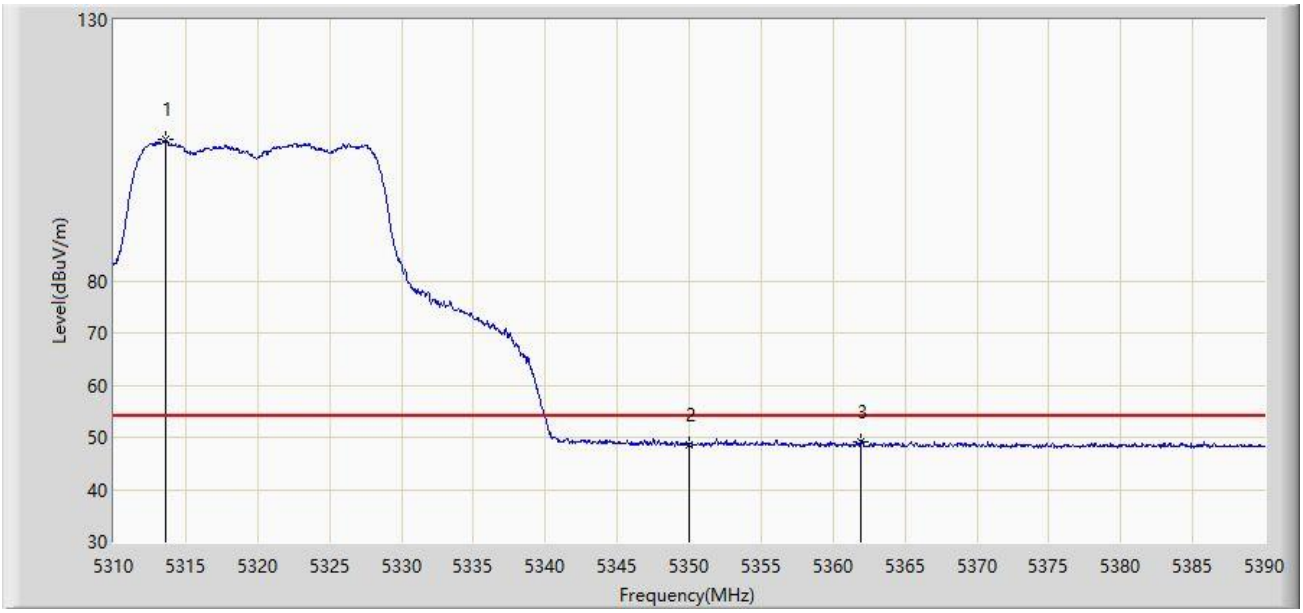


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5312.400	111.252	106.917	N/A	N/A	4.335	PK
2			5350.000	57.878	53.233	-16.122	74.000	4.645	PK
3			5354.560	59.214	54.524	-14.786	74.000	4.689	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 01:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz (Nss=1)	

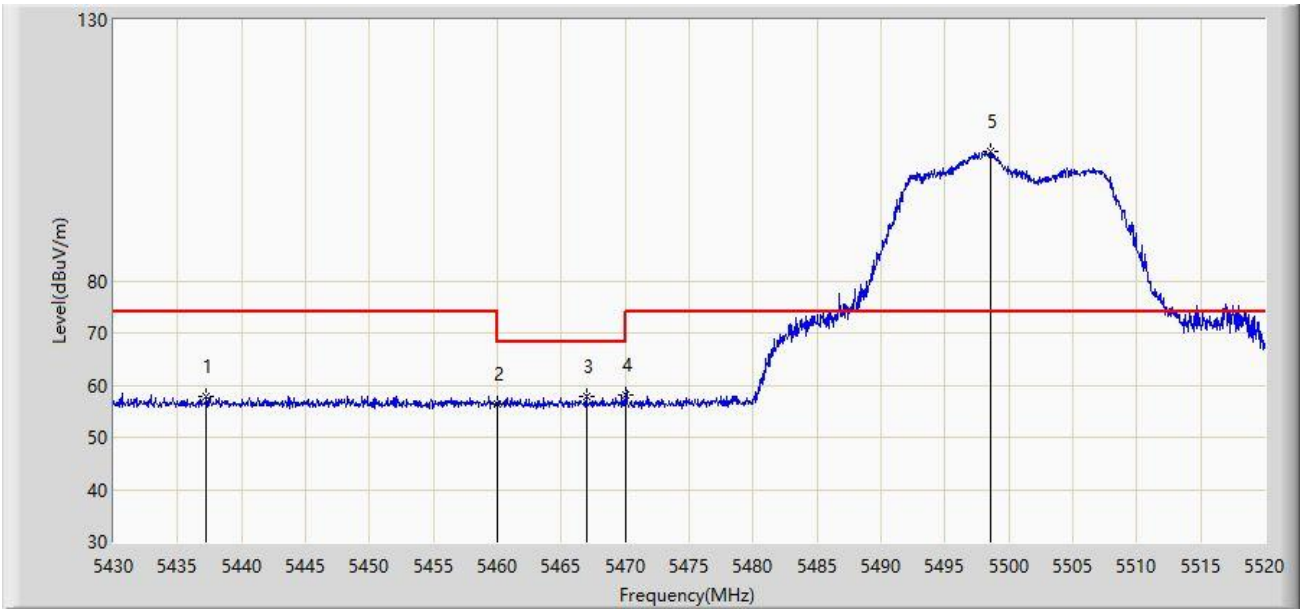


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5313.560	107.130	102.800	N/A	N/A	4.330	AV
2			5350.000	48.608	43.963	-5.392	54.000	4.645	AV
3			5361.960	49.130	44.387	-4.870	54.000	4.743	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz (Nss=1)	

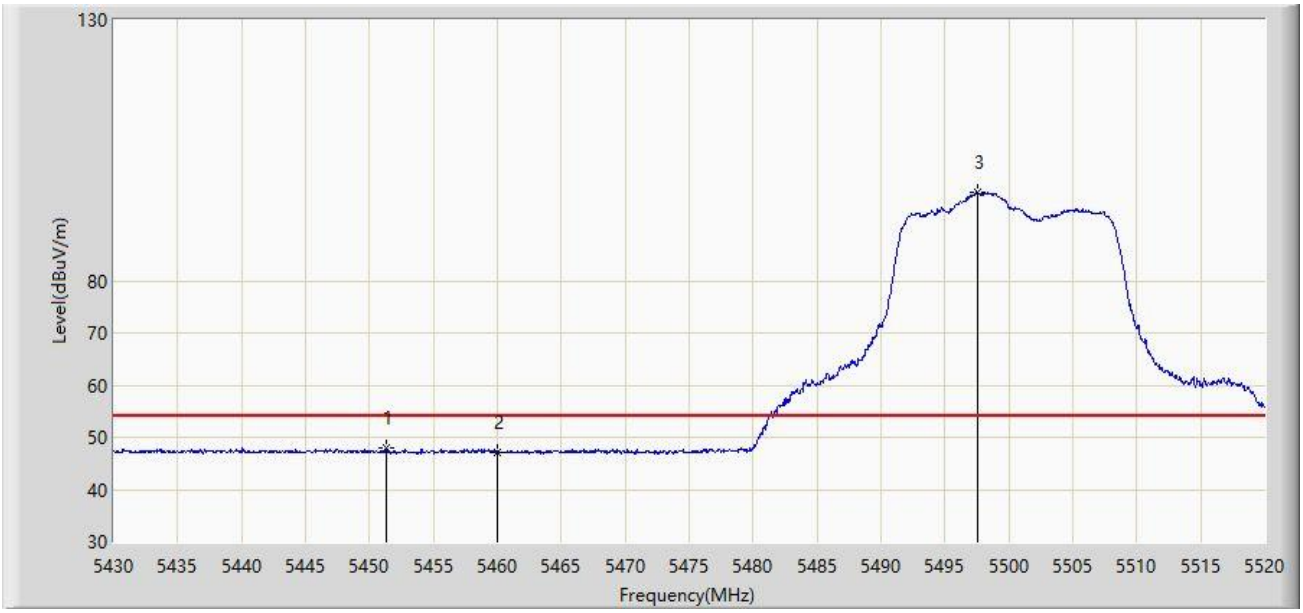


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5437.245	57.838	52.789	-16.162	74.000	5.049	PK
2			5460.000	56.417	51.620	-17.583	74.000	4.797	PK
3			5466.990	57.971	53.224	-10.229	68.200	4.747	PK
4			5470.000	58.073	53.347	-10.127	68.200	4.726	PK
5		*	5498.580	104.729	99.720	N/A	N/A	5.009	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz (Nss=1)	

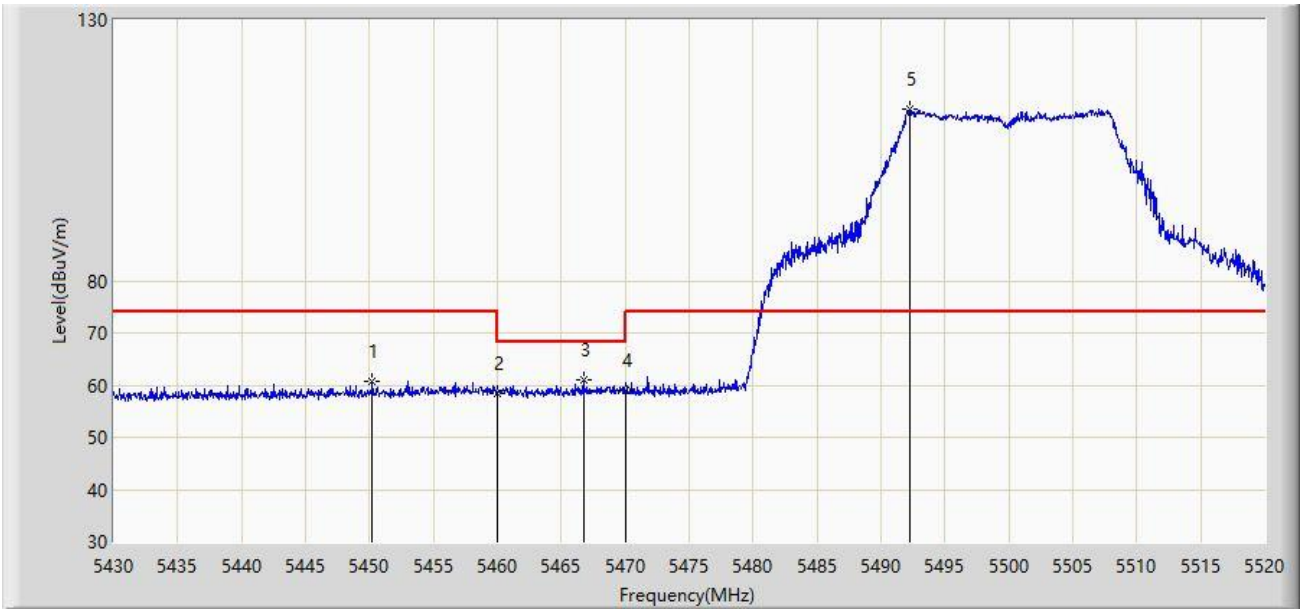


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5451.285	47.932	43.055	-6.068	54.000	4.878	AV
2			5460.000	47.244	42.447	-6.756	54.000	4.797	AV
3		*	5497.500	96.939	91.941	N/A	N/A	4.999	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz (Nss=1)	

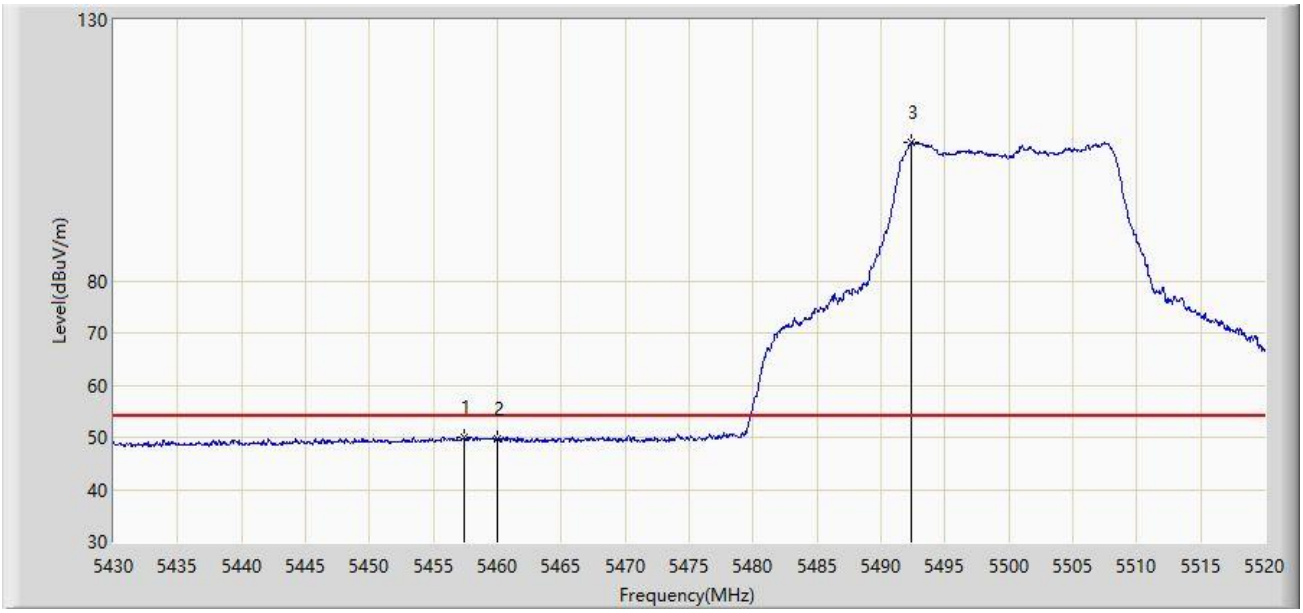


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5450.205	60.792	55.901	-13.208	74.000	4.891	PK
2			5460.000	58.404	53.607	-15.596	74.000	4.797	PK
3			5466.720	60.966	56.217	-7.234	68.200	4.750	PK
4			5470.000	58.939	54.213	-9.261	68.200	4.726	PK
5		*	5492.235	112.828	107.881	N/A	N/A	4.946	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz (Nss=1)	

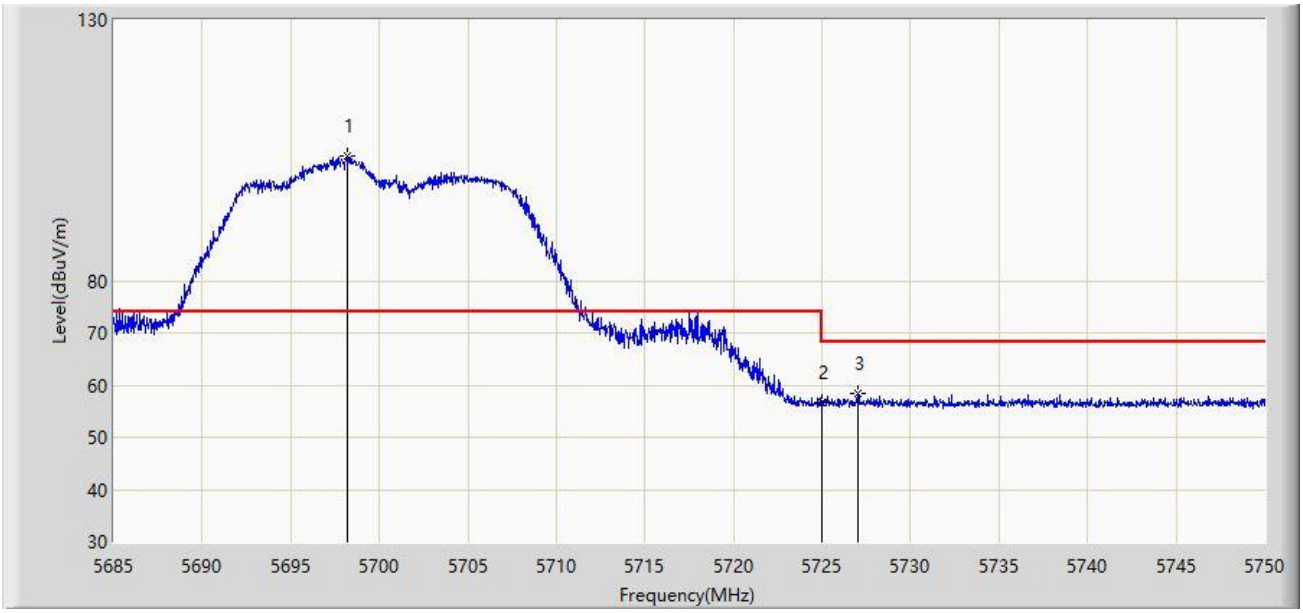


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5457.405	50.067	45.252	-3.933	54.000	4.815	AV
2			5460.000	49.675	44.878	-4.325	54.000	4.797	AV
3		*	5492.370	106.447	101.499	N/A	N/A	4.948	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz (Nss=1)	

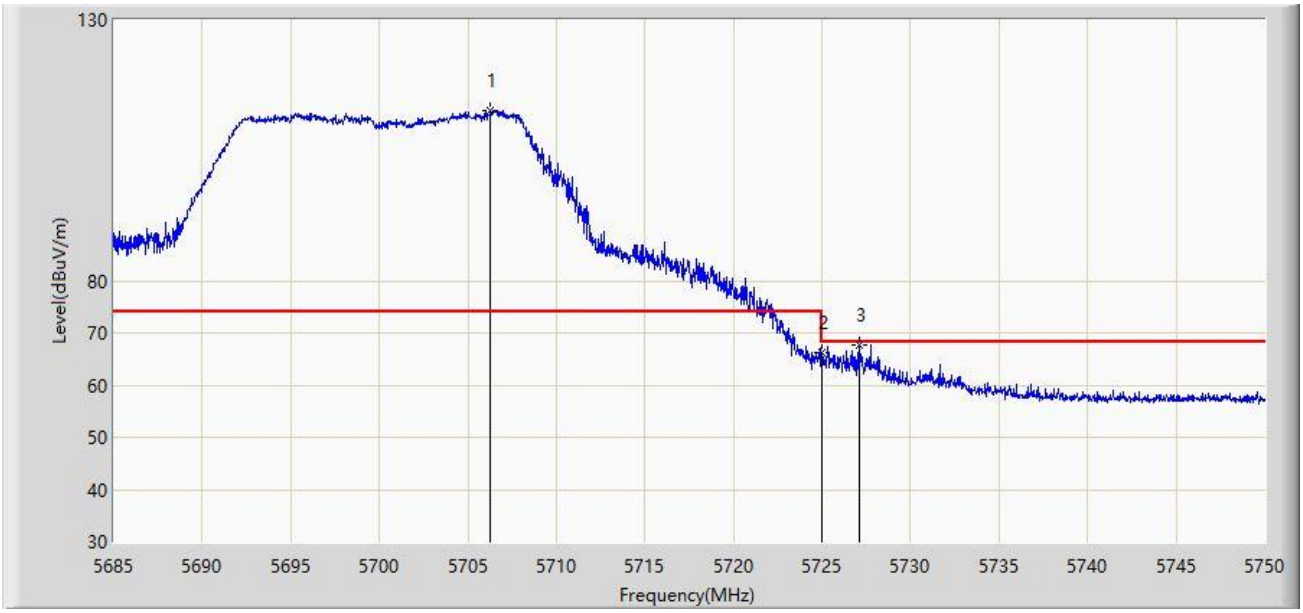


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5698.163	103.824	98.371	N/A	N/A	5.453	PK
2			5725.000	56.700	50.810	-11.500	68.200	5.891	PK
3			5726.990	58.323	52.401	-9.877	68.200	5.921	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz (Nss=1)	

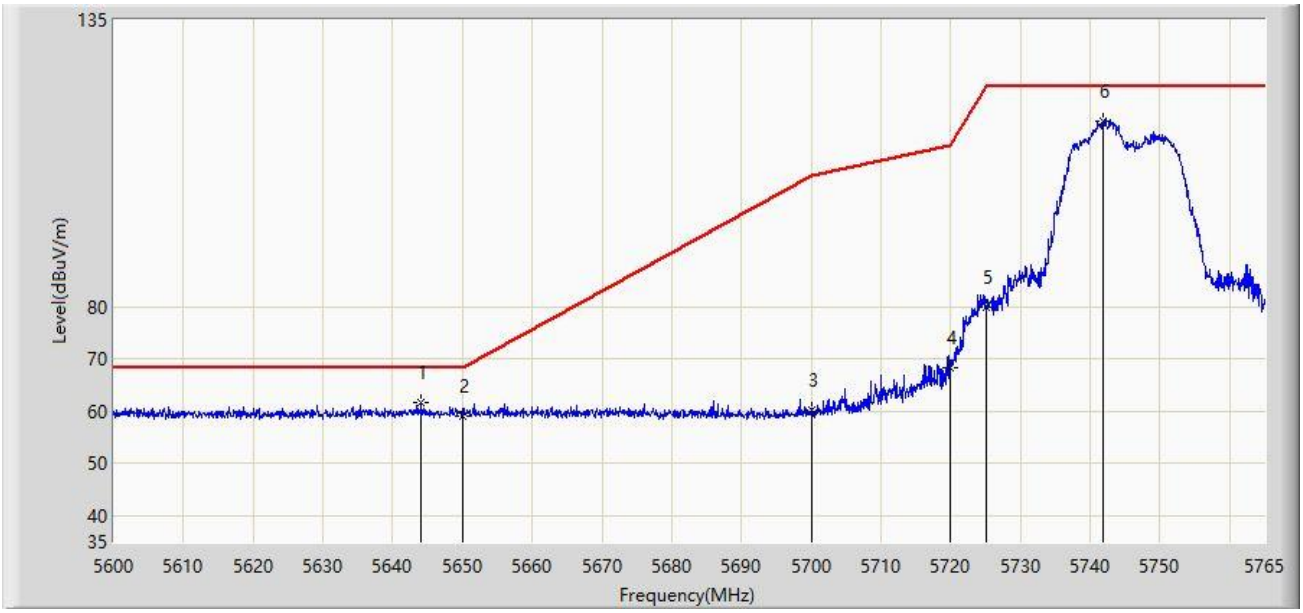


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5706.288	112.503	107.008	N/A	N/A	5.495	PK
2			5725.000	66.253	60.363	-1.947	68.200	5.891	PK
3			5727.120	67.633	61.711	-0.567	68.200	5.923	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:13
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz (Nss=1)	

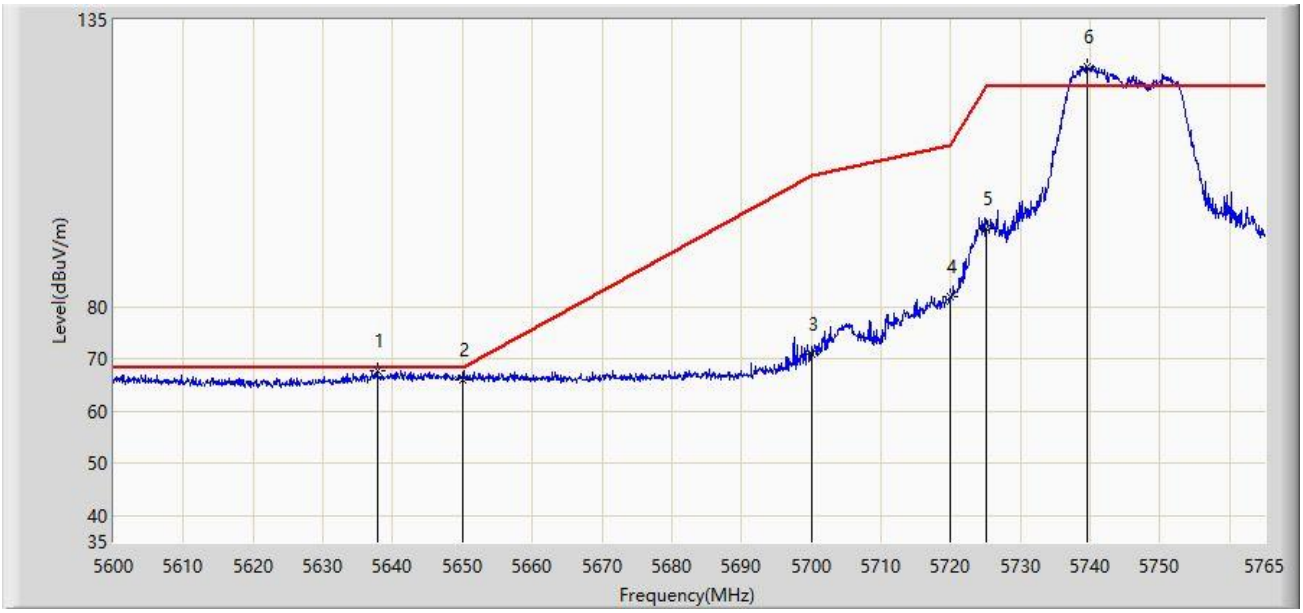


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5644.055	61.655	56.160	-6.545	68.200	5.496	PK
2			5650.000	59.068	53.549	-9.132	68.200	5.519	PK
3			5700.000	60.233	54.770	-44.967	105.200	5.462	PK
4			5720.000	68.373	62.599	-42.427	110.800	5.774	PK
5			5725.000	79.941	74.051	-42.259	122.200	5.891	PK
6		*	5741.817	115.698	109.671	N/A	N/A	6.027	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 02:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz (Nss=1)	

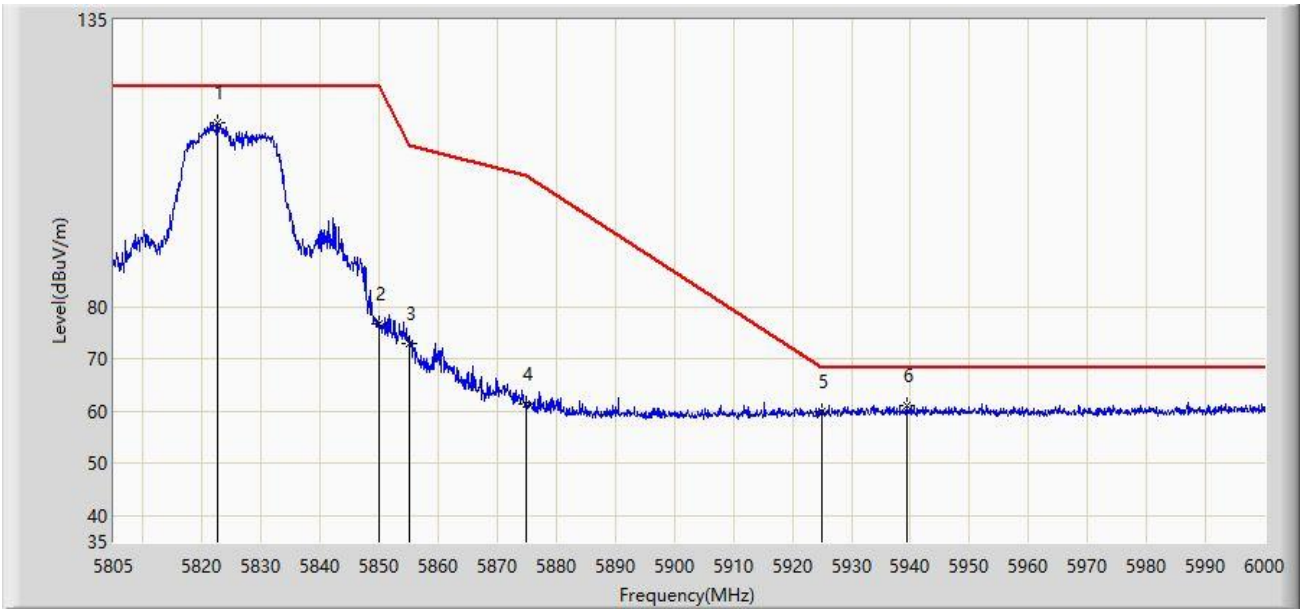


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5637.785	67.780	62.352	-0.420	68.200	5.427	PK
2			5650.000	66.155	60.636	-2.045	68.200	5.519	PK
3			5700.000	70.893	65.430	-34.307	105.200	5.462	PK
4			5720.000	81.888	76.114	-28.912	110.800	5.774	PK
5			5725.000	95.135	89.245	-27.065	122.200	5.891	PK
6		*	5739.590	126.148	120.137	N/A	N/A	6.011	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz (Nss=1)	

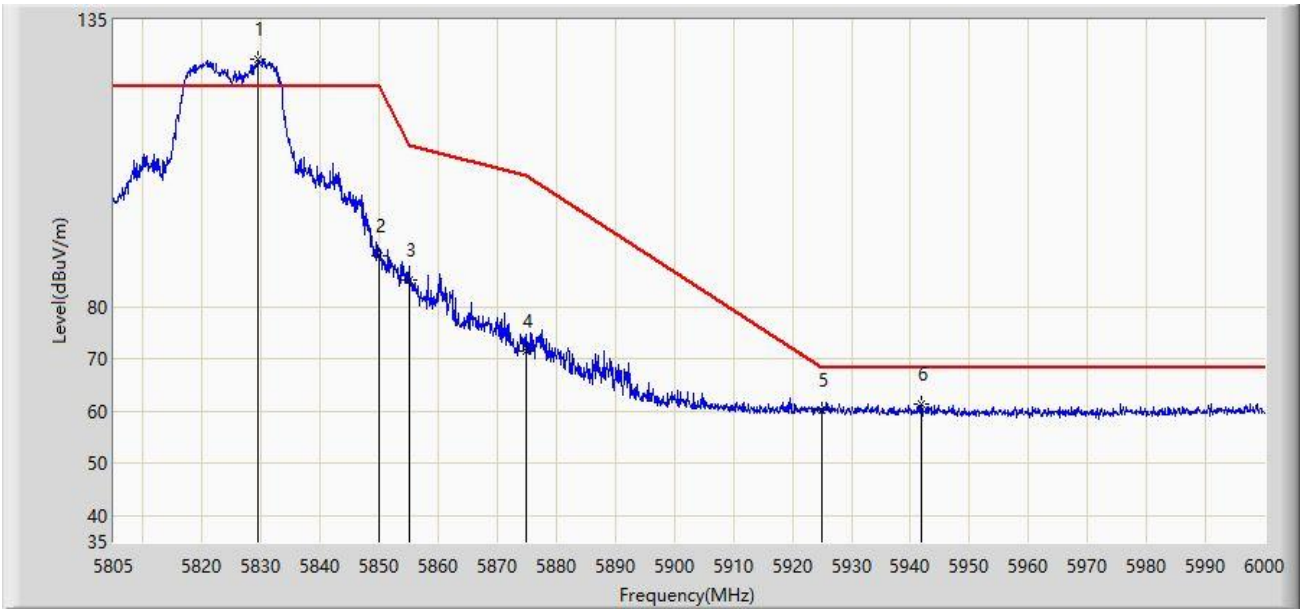


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5822.647	115.361	109.186	N/A	N/A	6.175	PK
2			5850.000	76.794	70.432	-45.406	122.200	6.362	PK
3			5855.000	72.855	66.459	-37.945	110.800	6.397	PK
4			5875.000	61.374	54.992	-43.826	105.200	6.382	PK
5			5925.000	59.898	53.275	-8.302	68.200	6.623	PK
6			5939.453	61.120	54.347	-7.080	68.200	6.773	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz (Nss=1)	

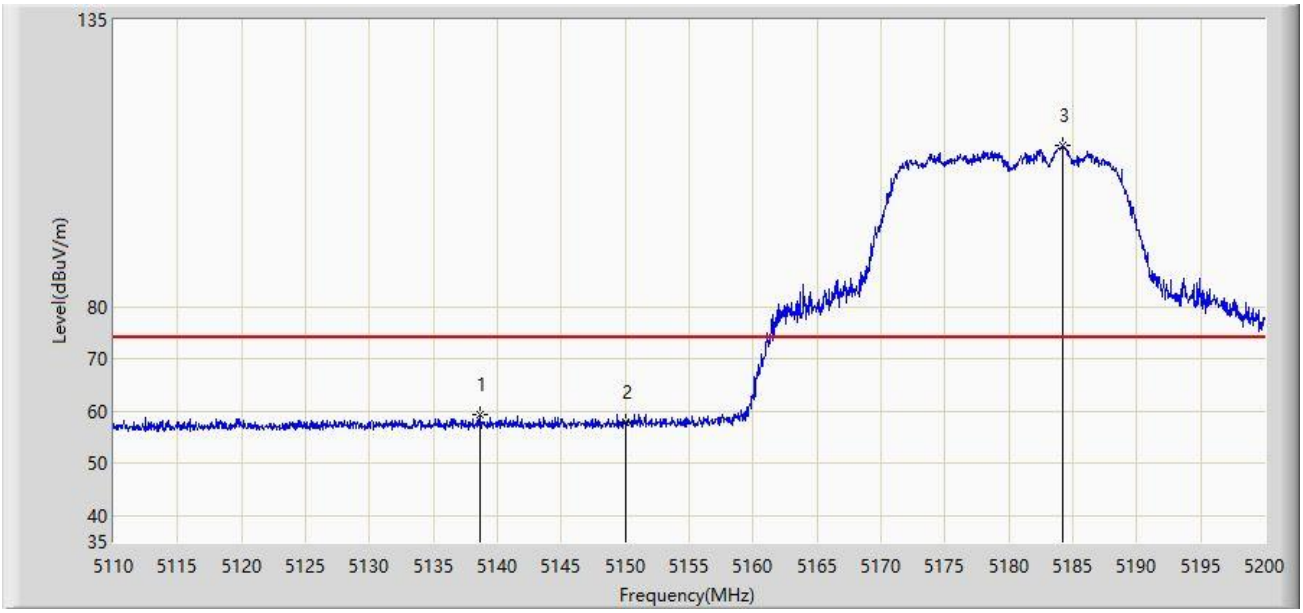


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5829.375	127.575	121.397	N/A	N/A	6.179	PK
2			5850.000	89.640	83.278	-32.560	122.200	6.362	PK
3			5855.000	85.220	78.824	-25.580	110.800	6.397	PK
4			5875.000	71.539	65.157	-33.661	105.200	6.382	PK
5			5925.000	60.153	53.530	-8.047	68.200	6.623	PK
6			5941.890	61.444	54.657	-6.756	68.200	6.788	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz (Nss=1)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5138.620	59.339	54.494	-14.661	74.000	4.845	PK
2			5150.000	57.815	52.976	-16.185	74.000	4.840	PK
3		*	5184.160	110.842	106.347	N/A	N/A	4.495	PK

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

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

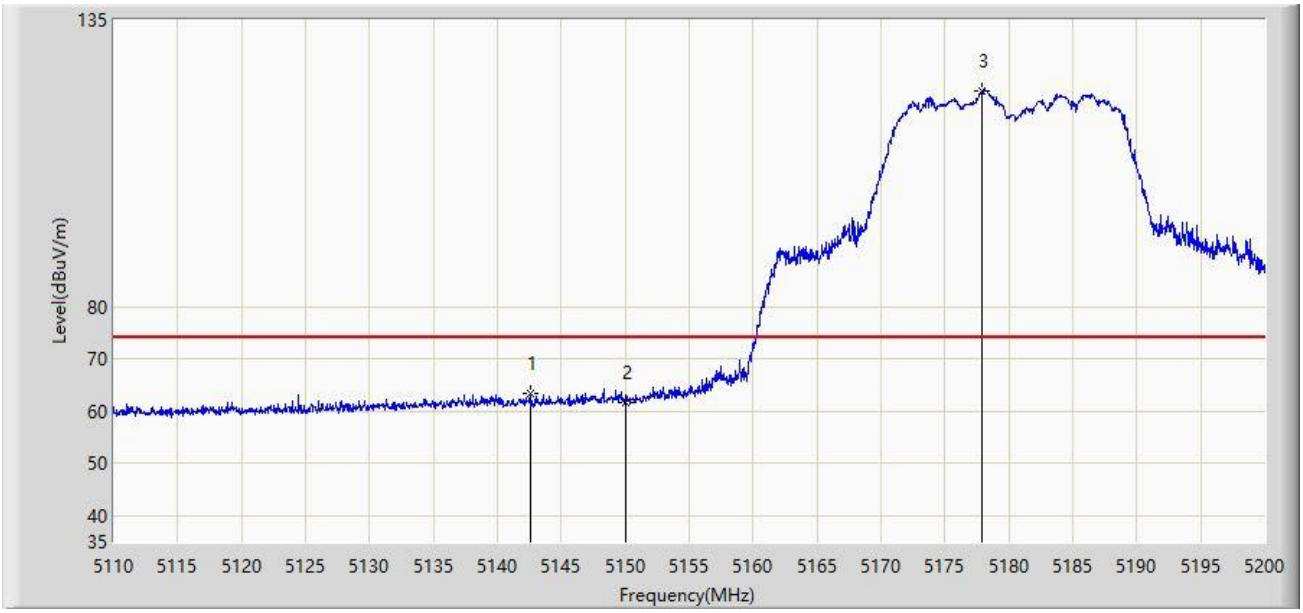
Site: WZ-AC2	Time: 2021/06/10 - 20:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz (Nss=1)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5135.965	48.533	43.694	-5.467	54.000	4.839	AV
2			5150.000	47.926	43.087	-6.074	54.000	4.840	AV
3		*	5179.120	102.914	98.370	N/A	N/A	4.544	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz (Nss=1)	

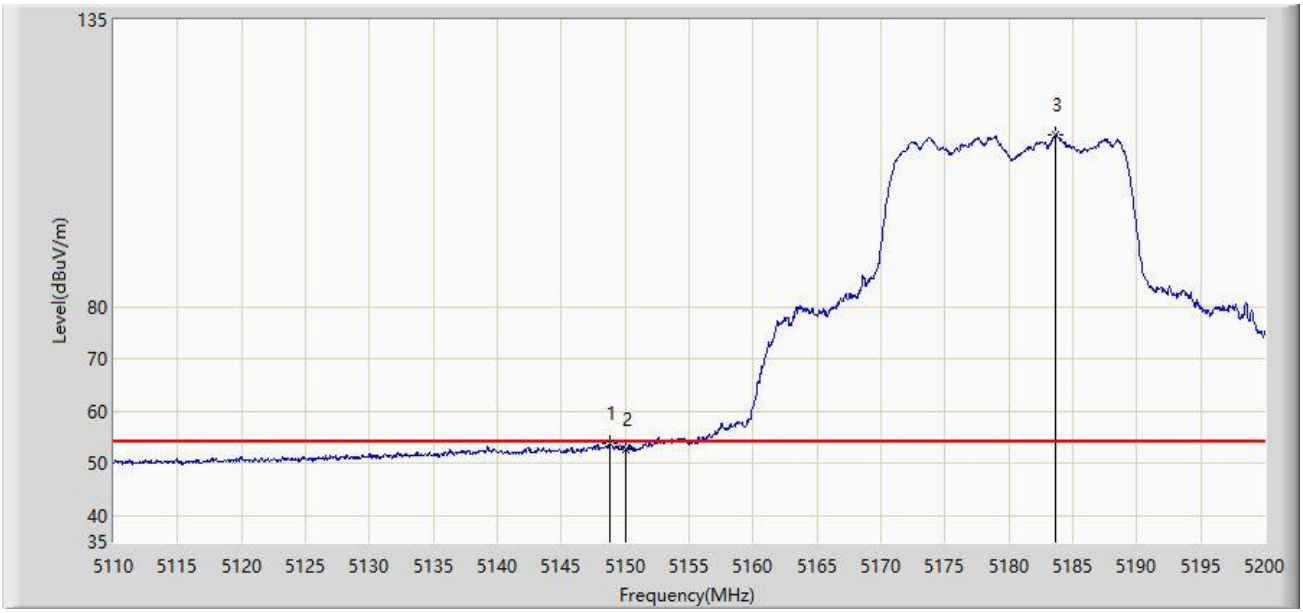


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5142.625	63.457	58.602	-10.543	74.000	4.855	PK
2			5150.000	61.807	56.968	-12.193	74.000	4.840	PK
3		*	5177.950	121.492	116.931	N/A	N/A	4.560	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz (Nss=1)	

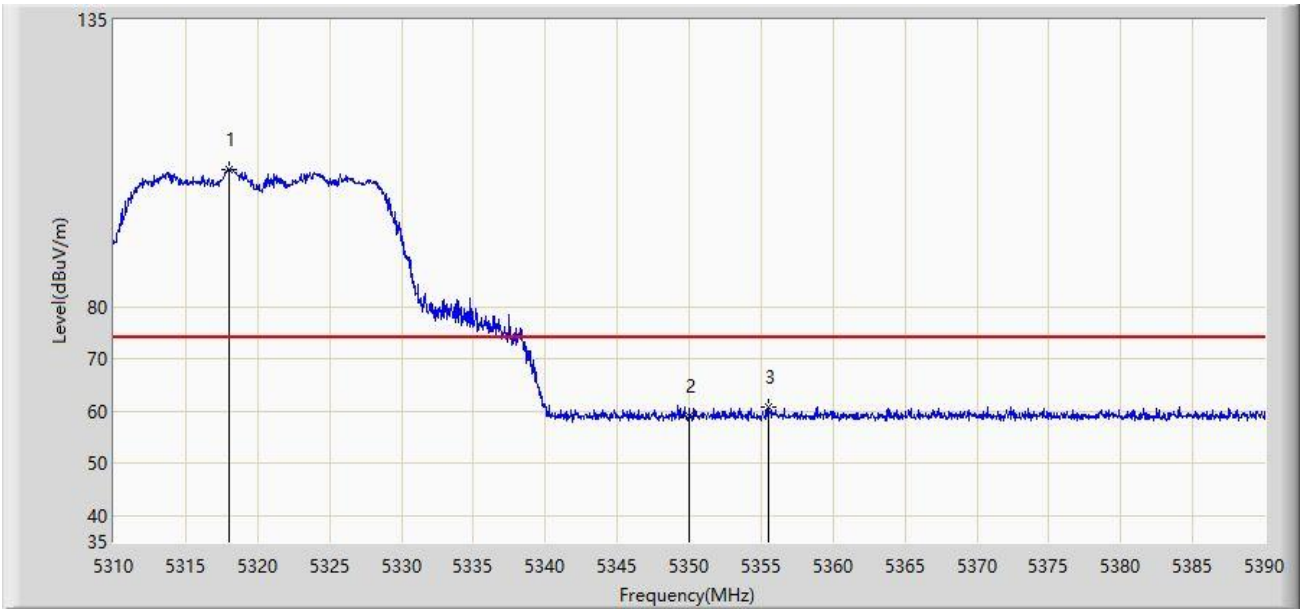


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5148.790	53.832	48.976	-0.168	54.000	4.856	AV
2			5150.000	52.737	47.898	-1.263	54.000	4.840	AV
3	X	*	5183.665	112.963	108.467	N/A	N/A	4.497	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Nss=1)	

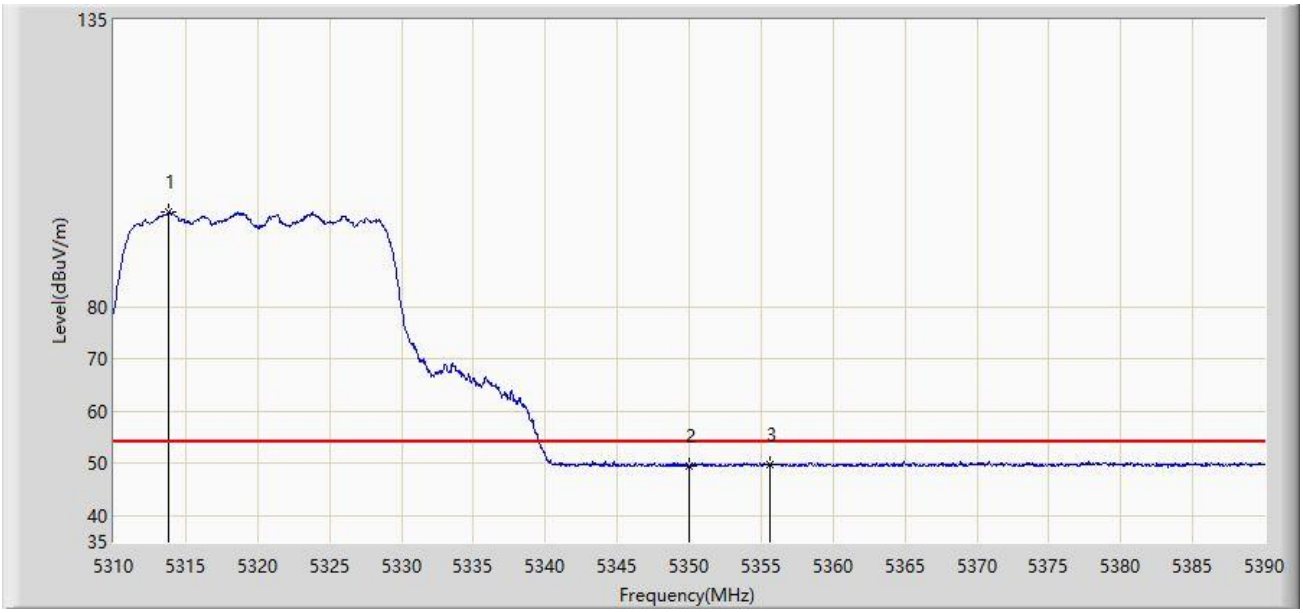


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5318.000	106.417	102.090	N/A	N/A	4.327	PK
2			5350.000	59.088	54.443	-14.912	74.000	4.645	PK
3			5355.480	60.765	56.069	-13.235	74.000	4.696	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Nss=1)	

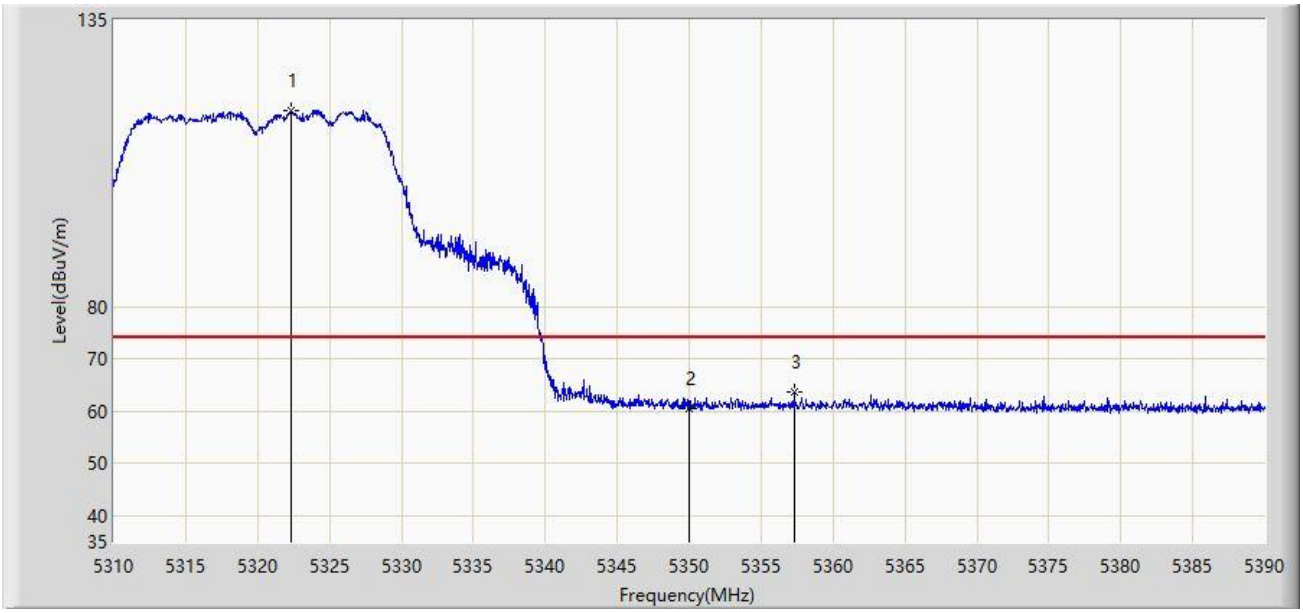


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5313.840	98.205	93.876	N/A	N/A	4.329	AV
2			5350.000	49.562	44.917	-4.438	54.000	4.645	AV
3			5355.600	49.807	45.110	-4.193	54.000	4.698	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Nss=1)	

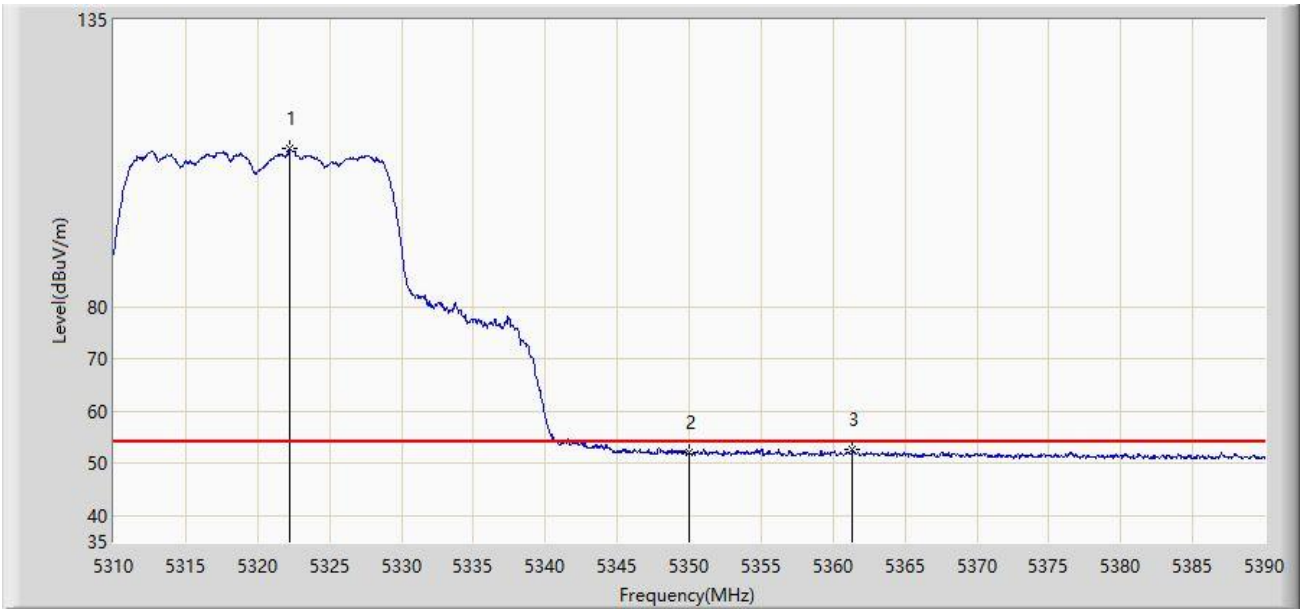


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.320	117.518	113.162	N/A	N/A	4.356	PK
2			5350.000	60.422	55.777	-13.578	74.000	4.645	PK
3			5357.320	63.747	59.037	-10.253	74.000	4.710	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz (Nss=1)	

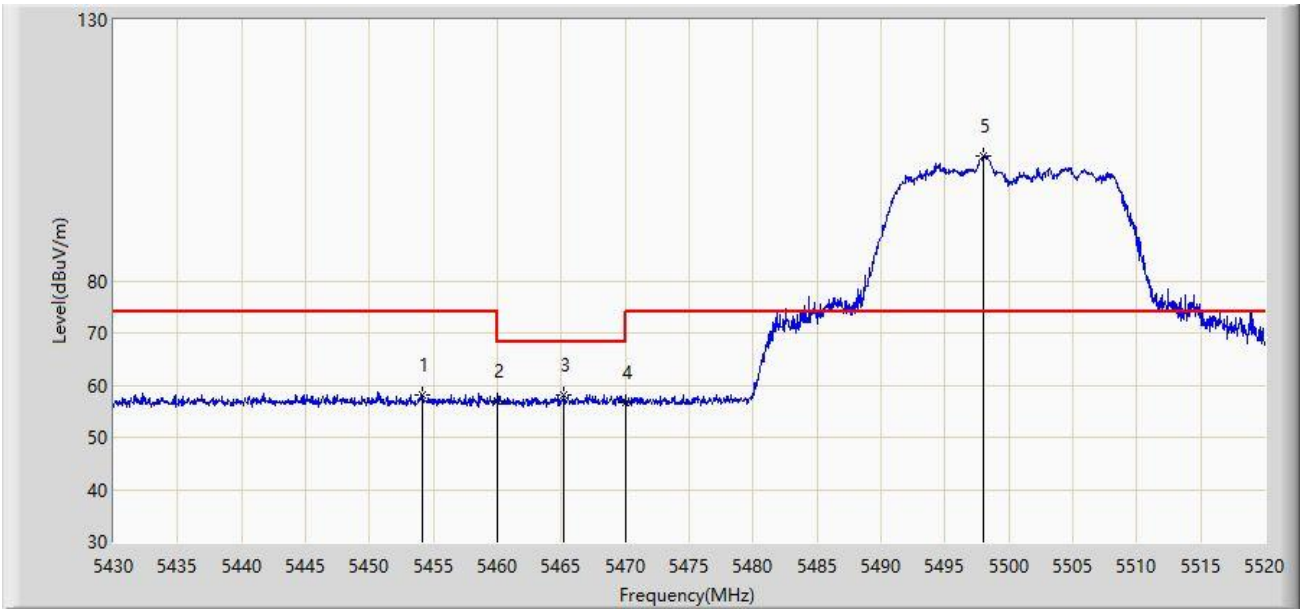


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	X	*	5322.240	110.218	105.863	N/A	N/A	4.355	AV
2			5350.000	52.070	47.425	-1.930	54.000	4.645	AV
3			5361.360	52.752	48.013	-1.248	54.000	4.739	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 19:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Nss=1)	

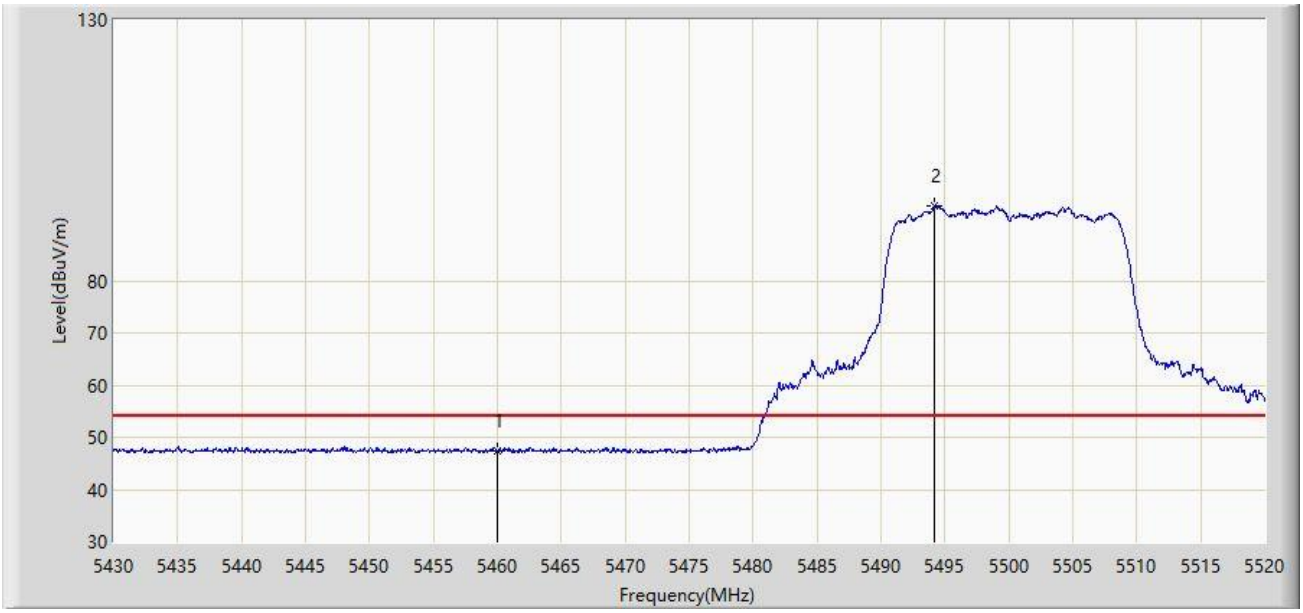


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5454.120	58.160	53.317	-15.840	74.000	4.842	PK
2			5460.000	56.972	52.175	-17.028	74.000	4.797	PK
3			5465.235	58.206	53.446	-9.994	68.200	4.759	PK
4			5470.000	56.654	51.928	-11.546	68.200	4.726	PK
5		*	5497.995	103.838	98.835	N/A	N/A	5.003	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 19:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Nss=1)	

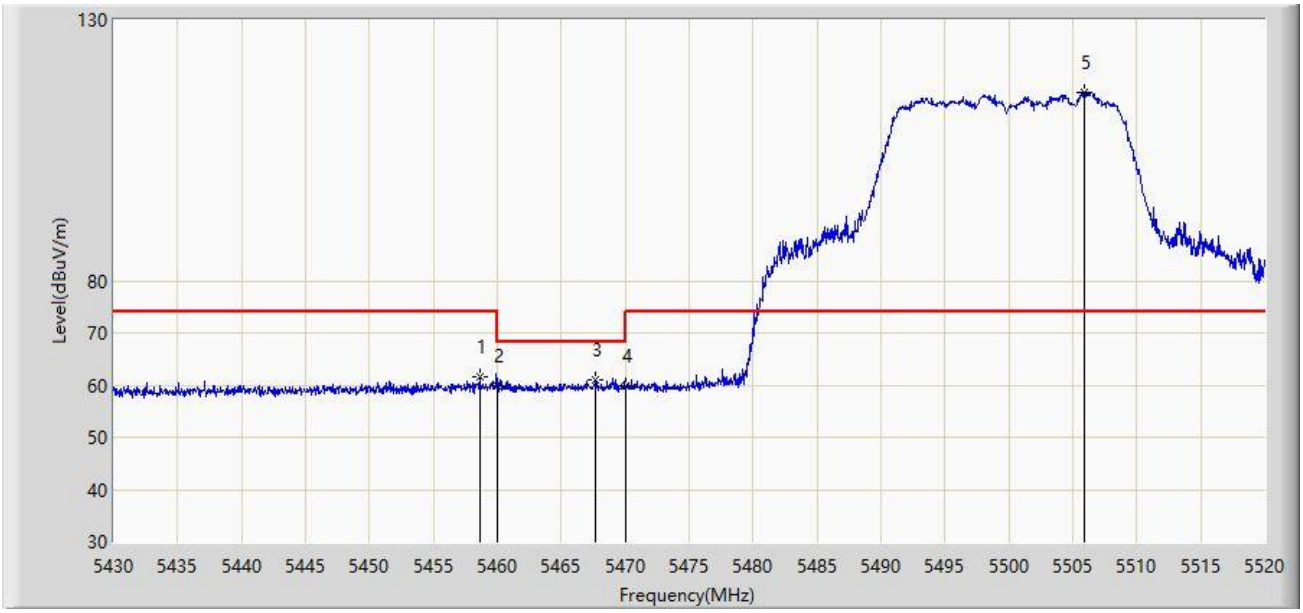


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5460.000	47.287	42.490	-6.713	54.000	4.797	AV
2		*	5494.215	94.226	89.259	N/A	N/A	4.968	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 19:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Nss=1)	

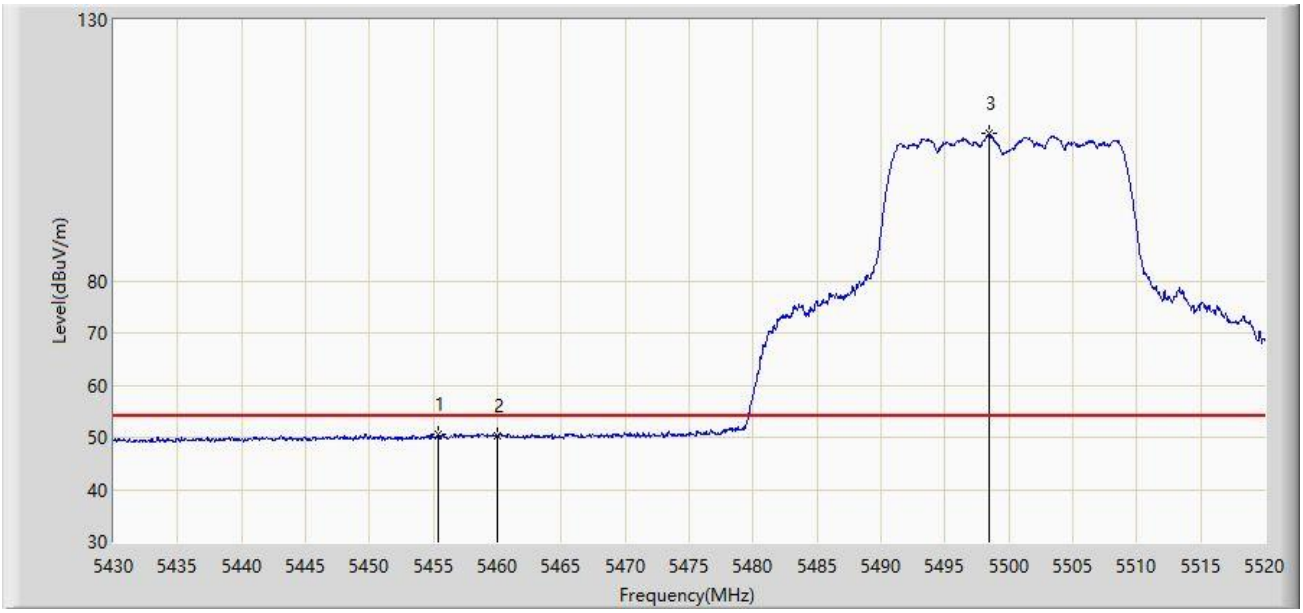


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5458.620	61.536	56.729	-12.464	74.000	4.806	PK
2			5460.000	59.948	55.151	-14.052	74.000	4.797	PK
3			5467.710	61.119	56.377	-7.081	68.200	4.742	PK
4			5470.000	59.865	55.139	-8.335	68.200	4.726	PK
5		*	5505.870	116.226	111.165	N/A	N/A	5.061	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 19:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz (Nss=1)	

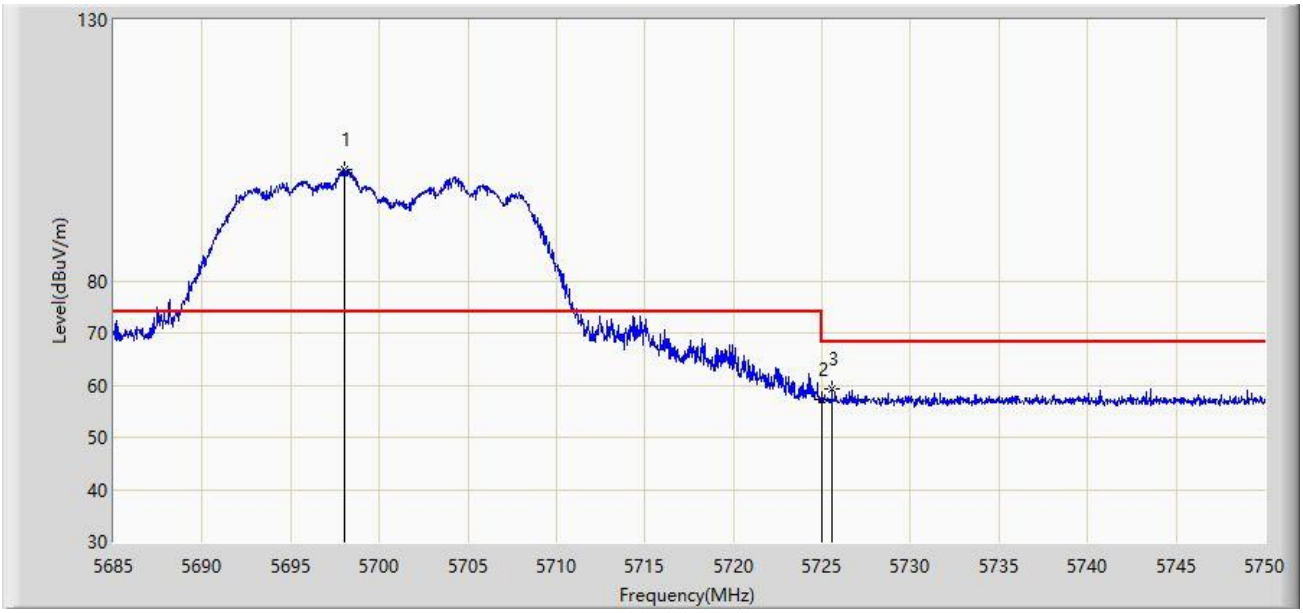


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5455.425	50.660	45.829	-3.340	54.000	4.832	AV
2			5460.000	50.182	45.385	-3.818	54.000	4.797	AV
3	X	*	5498.490	108.120	103.112	N/A	N/A	5.008	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz (Nss=1)	

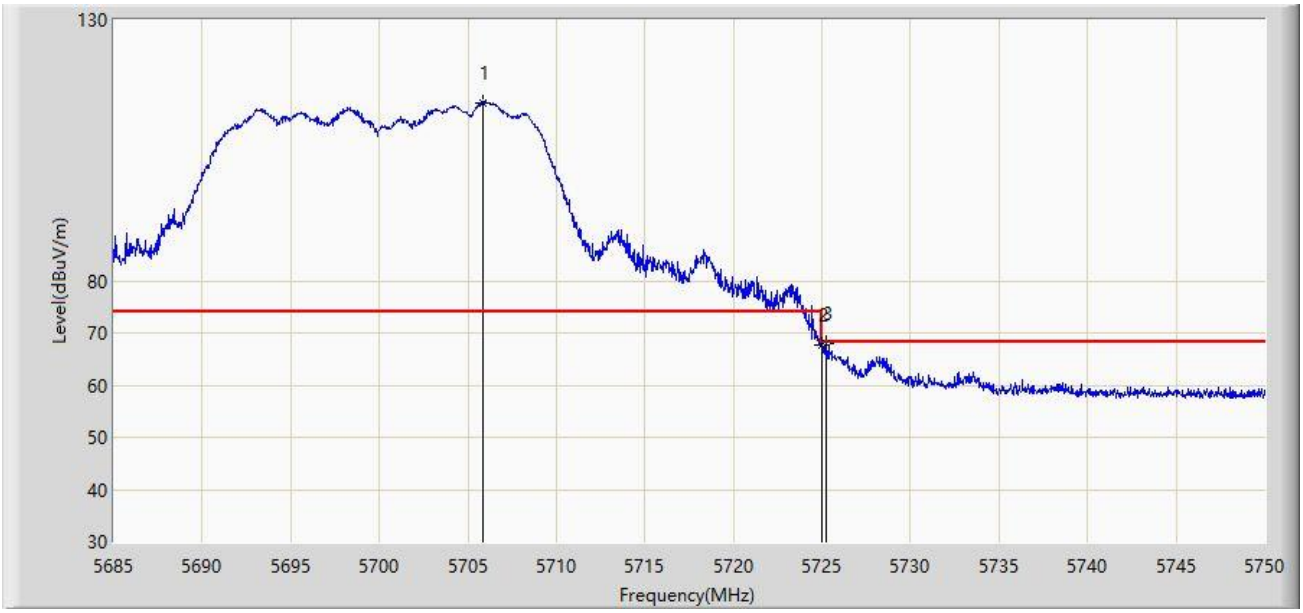


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5698.065	101.280	95.827	N/A	N/A	5.453	PK
2			5725.000	57.358	51.468	-10.842	68.200	5.891	PK
3			5725.560	59.174	53.270	-9.026	68.200	5.903	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz (Nss=1)	

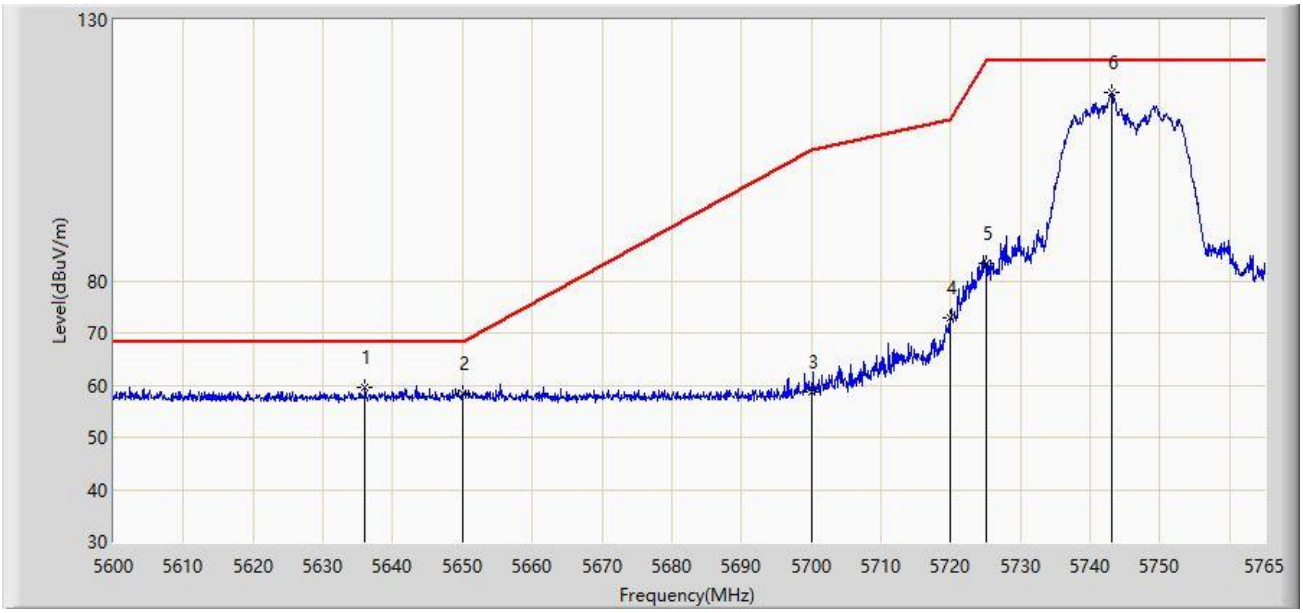


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5705.833	114.171	108.678	N/A	N/A	5.492	PK
2			5725.000	67.709	61.819	-0.491	68.200	5.891	PK
3			5725.203	68.017	62.122	-0.183	68.200	5.896	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:38
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz (Nss=1)	

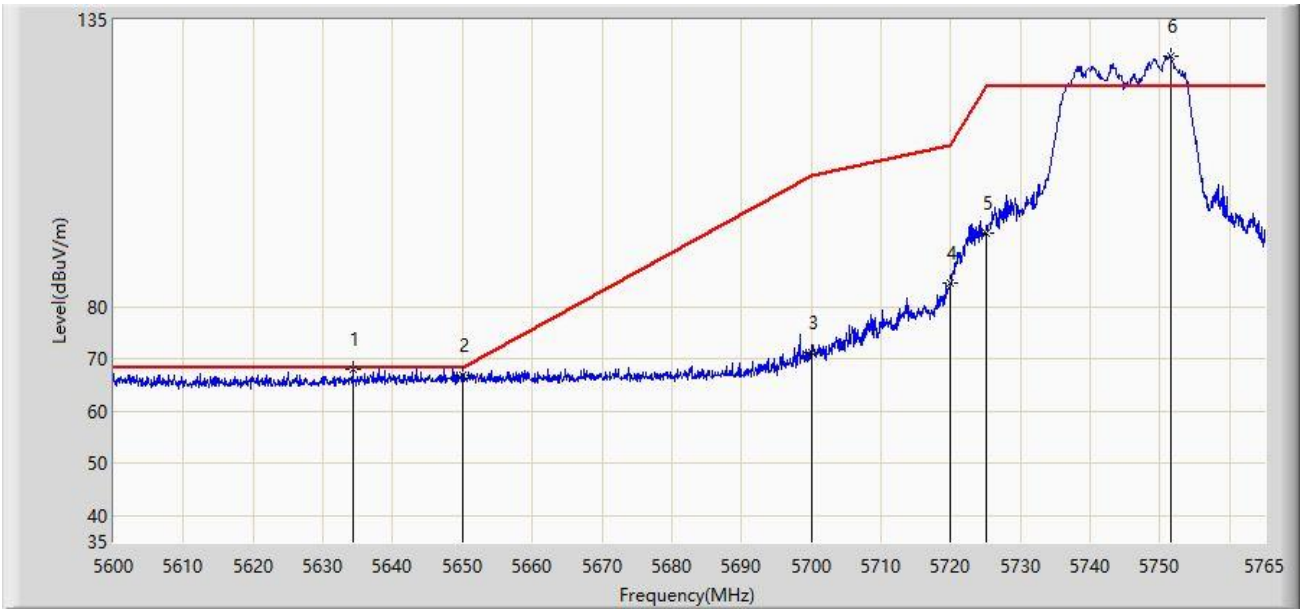


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5636.053	59.485	54.090	-8.715	68.200	5.395	PK
2			5650.000	58.332	52.813	-9.868	68.200	5.519	PK
3			5700.000	58.819	53.356	-46.381	105.200	5.462	PK
4			5720.000	72.963	67.189	-37.837	110.800	5.774	PK
5			5725.000	83.200	77.310	-39.000	122.200	5.891	PK
6		*	5743.138	116.019	109.983	N/A	N/A	6.035	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:40
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz (Nss=1)	

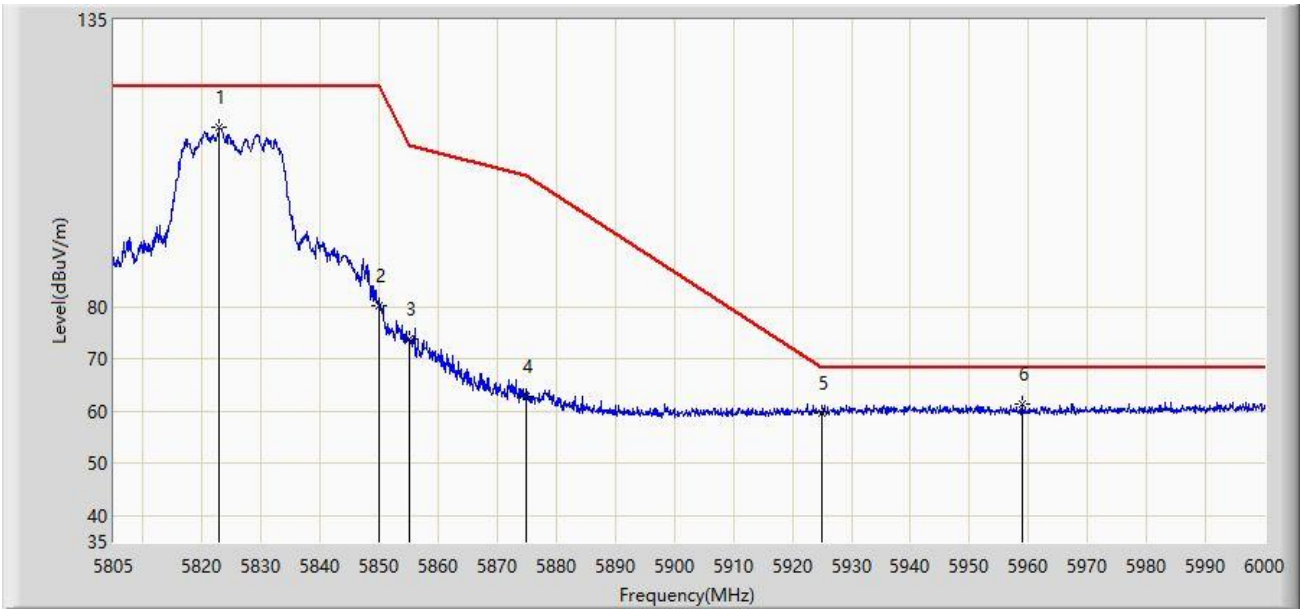


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5634.237	68.121	62.766	-0.079	68.200	5.355	PK
2			5650.000	66.995	61.476	-1.205	68.200	5.519	PK
3			5700.000	71.231	65.768	-33.969	105.200	5.462	PK
4			5720.000	84.524	78.750	-26.276	110.800	5.774	PK
5			5725.000	94.146	88.256	-28.054	122.200	5.891	PK
6		*	5751.553	128.083	122.086	N/A	N/A	5.998	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:45
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz (Nss=1)	

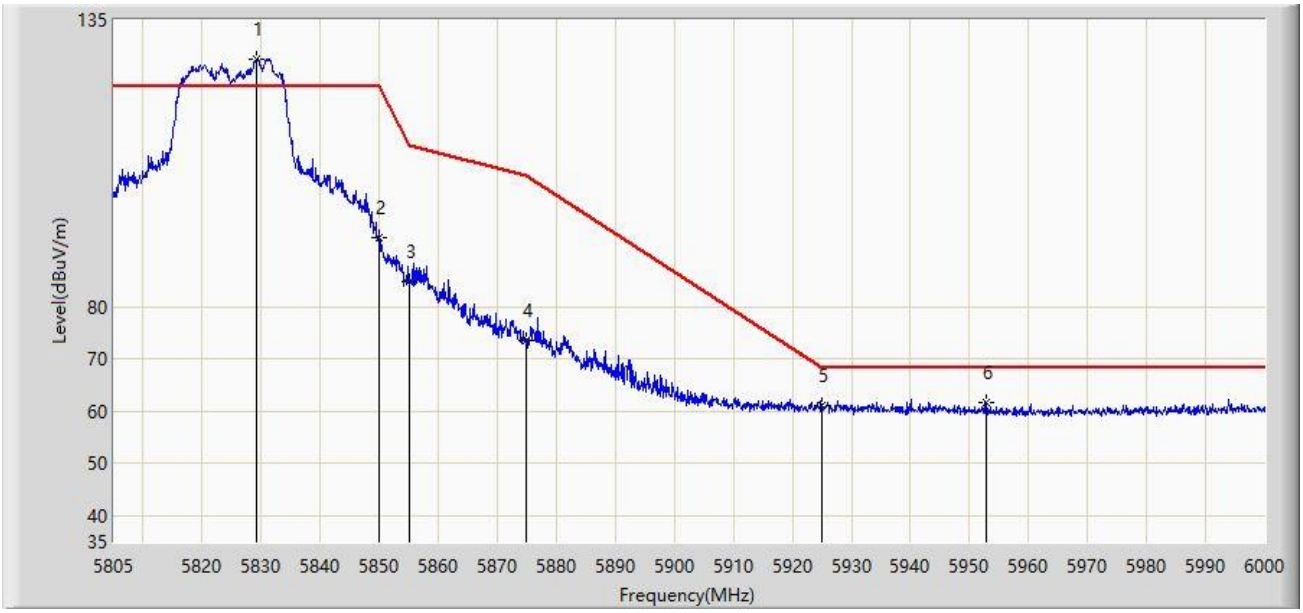


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5822.940	114.432	108.258	N/A	N/A	6.175	PK
2			5850.000	80.095	73.733	-42.105	122.200	6.362	PK
3			5855.000	73.860	67.464	-36.940	110.800	6.397	PK
4			5875.000	62.704	56.322	-42.496	105.200	6.382	PK
5			5925.000	59.688	53.065	-8.512	68.200	6.623	PK
6		*	5958.855	61.411	54.802	-6.789	68.200	6.609	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 20:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz (Nss=1)	

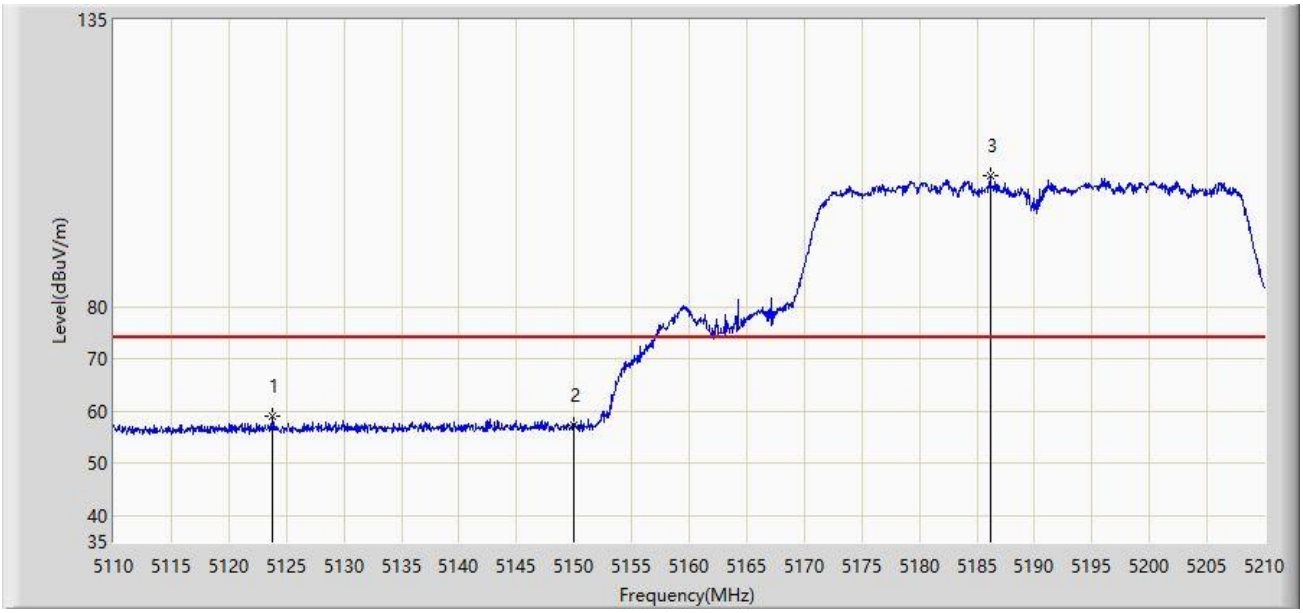


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5829.083	127.456	121.280	N/A	N/A	6.176	PK
2			5850.000	93.151	86.789	-29.049	122.200	6.362	PK
3			5855.000	84.768	78.372	-26.032	110.800	6.397	PK
4			5875.000	73.572	67.190	-31.628	105.200	6.382	PK
5			5925.000	61.190	54.567	-7.010	68.200	6.623	PK
6			5952.908	61.575	54.885	-6.625	68.200	6.690	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz (Nss=1)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5123.750	58.963	54.181	-15.037	74.000	4.781	PK
2			5150.000	57.304	52.465	-16.696	74.000	4.840	PK
3		*	5186.150	105.081	100.593	N/A	N/A	4.487	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz (Nss=1)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5146.950	48.302	43.437	-5.698	54.000	4.865	AV
2			5150.000	47.536	42.697	-6.464	54.000	4.840	AV
3		*	5196.050	97.072	92.591	N/A	N/A	4.482	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz (Nss=1)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5146.800	64.447	59.582	-9.553	74.000	4.865	PK
2			5150.000	63.104	58.265	-10.896	74.000	4.840	PK
3		*	5196.250	115.693	111.212	N/A	N/A	4.481	PK

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

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

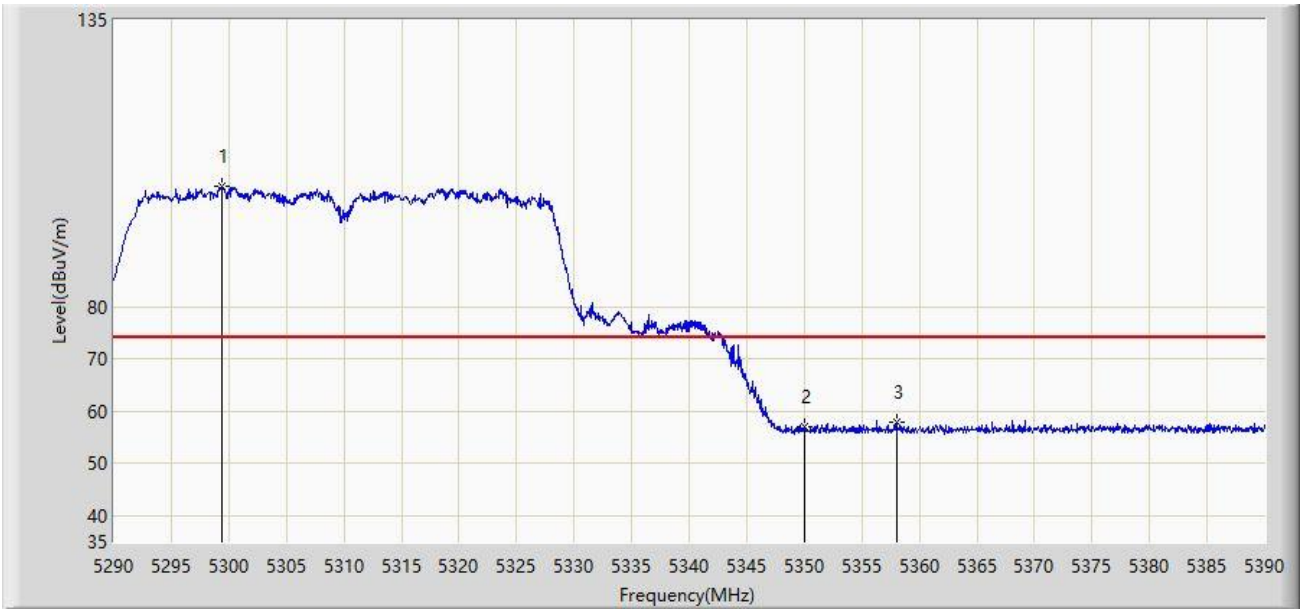
Site: WZ-AC2	Time: 2021/06/10 - 21:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz (Nss=1)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5148.400	53.790	48.928	-0.210	54.000	4.862	AV
2		*	5193.550	107.549	103.067	N/A	N/A	4.482	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Nss=1)	

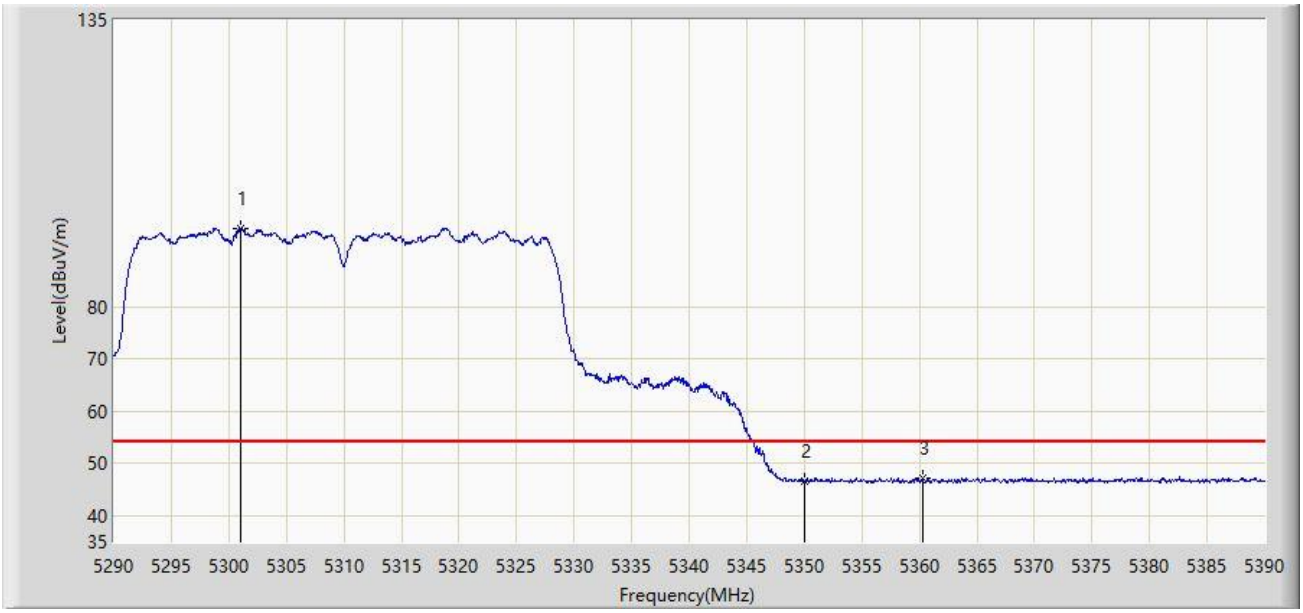


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5299.350	103.030	98.614	N/A	N/A	4.416	PK
2			5350.000	56.979	52.334	-17.021	74.000	4.645	PK
3			5358.000	57.841	53.127	-16.159	74.000	4.715	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Nss=1)	

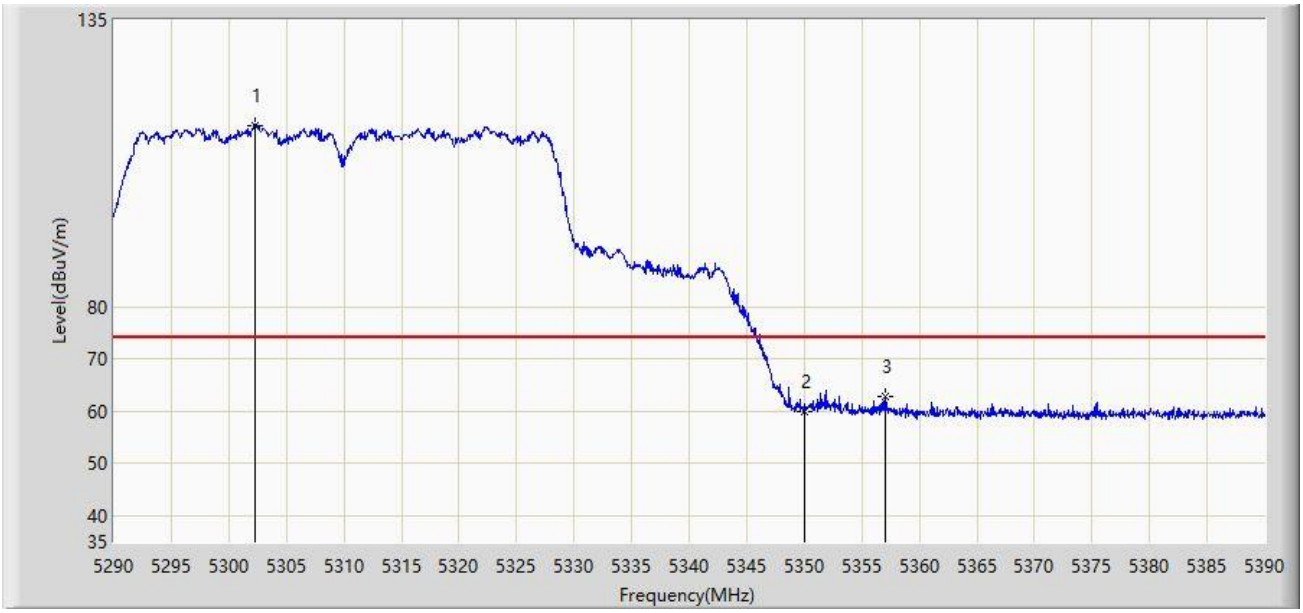


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5301.050	95.116	90.706	N/A	N/A	4.410	AV
2			5350.000	46.603	41.958	-7.397	54.000	4.645	AV
3			5360.250	47.313	42.582	-6.687	54.000	4.731	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Nss=1)	

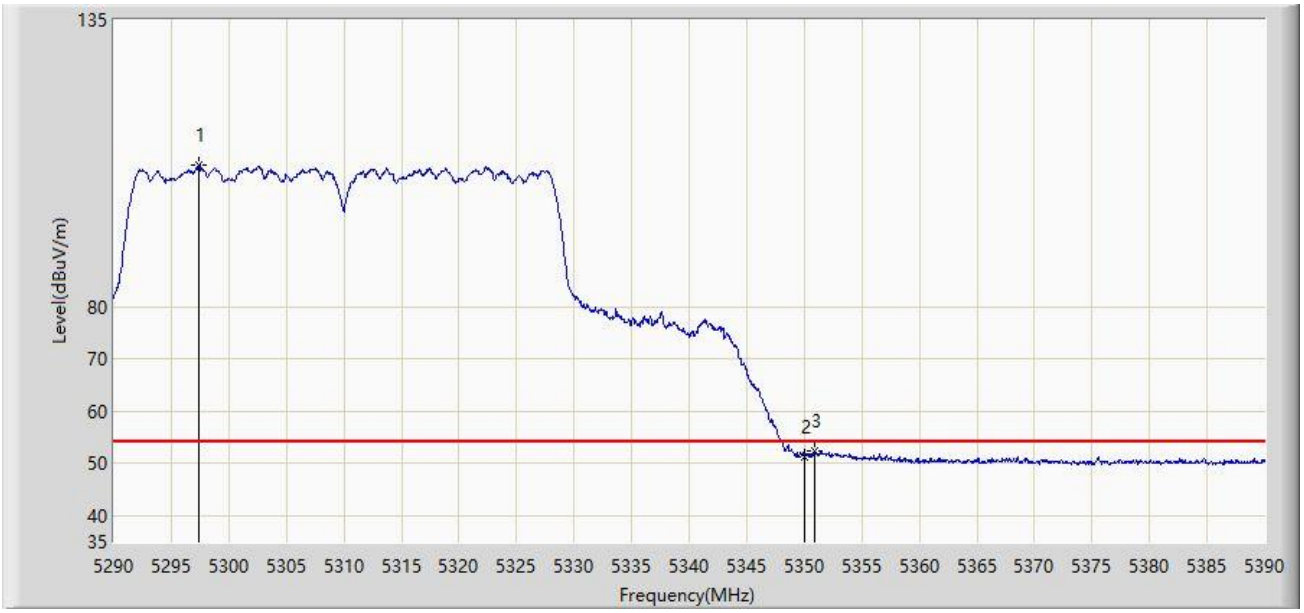


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5302.250	114.714	110.312	N/A	N/A	4.401	PK
2			5350.000	60.066	55.421	-13.934	74.000	4.645	PK
3			5357.000	62.906	58.199	-11.094	74.000	4.707	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz (Nss=1)	

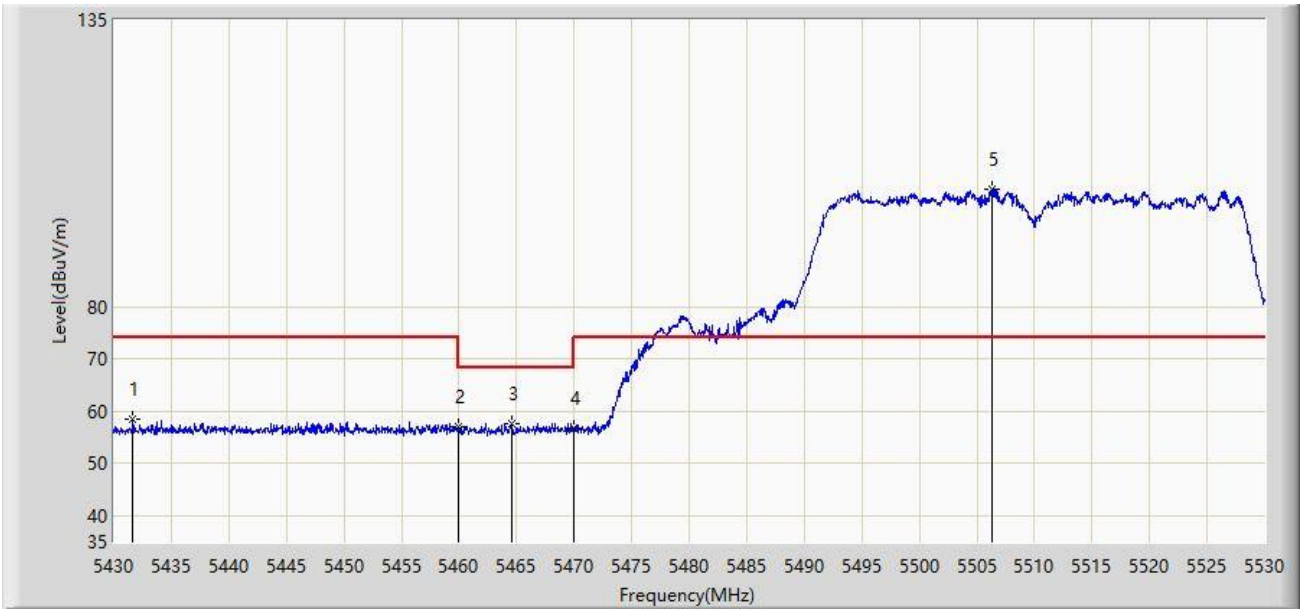


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5297.400	107.278	102.856	N/A	N/A	4.422	AV
2			5350.000	51.301	46.656	-2.699	54.000	4.645	AV
3			5350.850	52.350	47.694	-1.650	54.000	4.657	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Nss=1)	

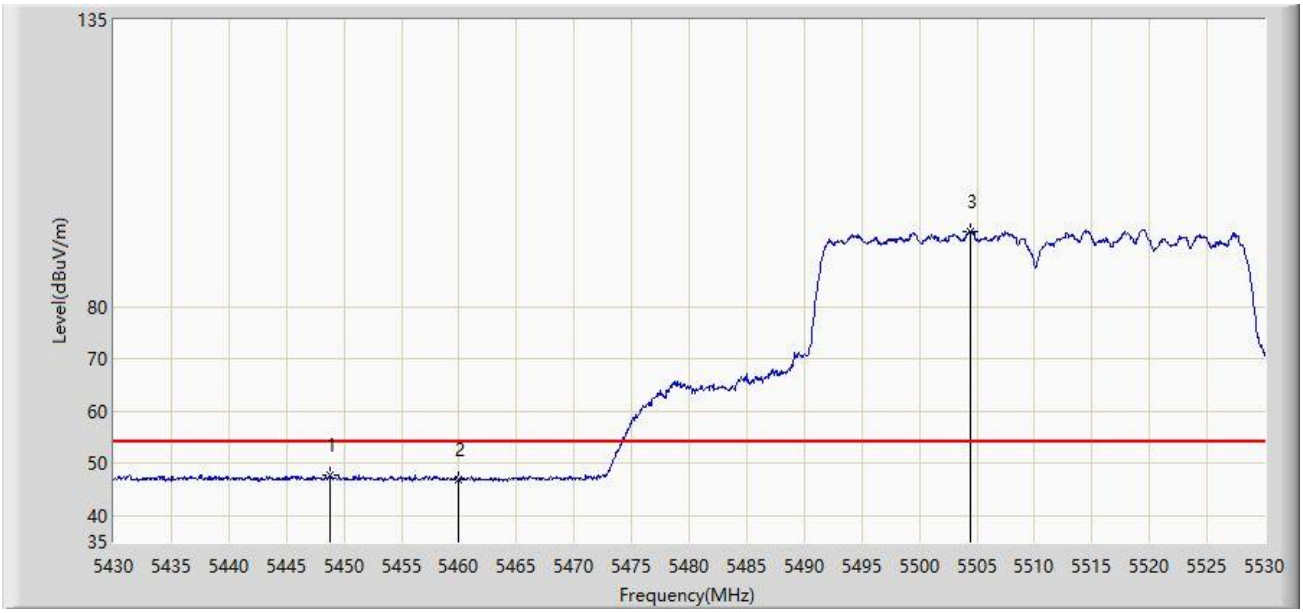


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5431.650	58.613	53.561	-15.387	74.000	5.051	PK
2			5460.000	56.953	52.156	-17.047	74.000	4.797	PK
3			5464.550	57.468	52.703	-10.732	68.200	4.765	PK
4			5470.000	56.663	51.937	-11.537	68.200	4.726	PK
5		*	5506.300	102.574	97.517	N/A	N/A	5.057	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 21:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Nss=1)	

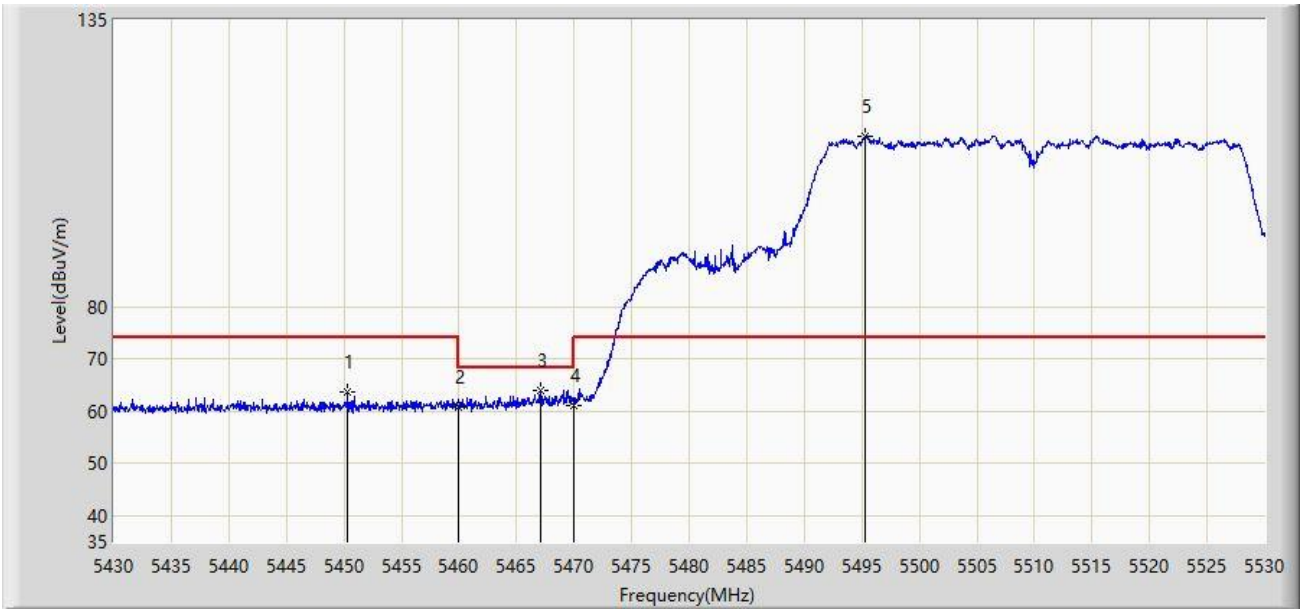


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5448.750	47.623	42.714	-6.377	54.000	4.909	AV
2			5460.000	46.861	42.064	-7.139	54.000	4.797	AV
3		*	5504.400	94.485	89.421	N/A	N/A	5.064	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Nss=1)	

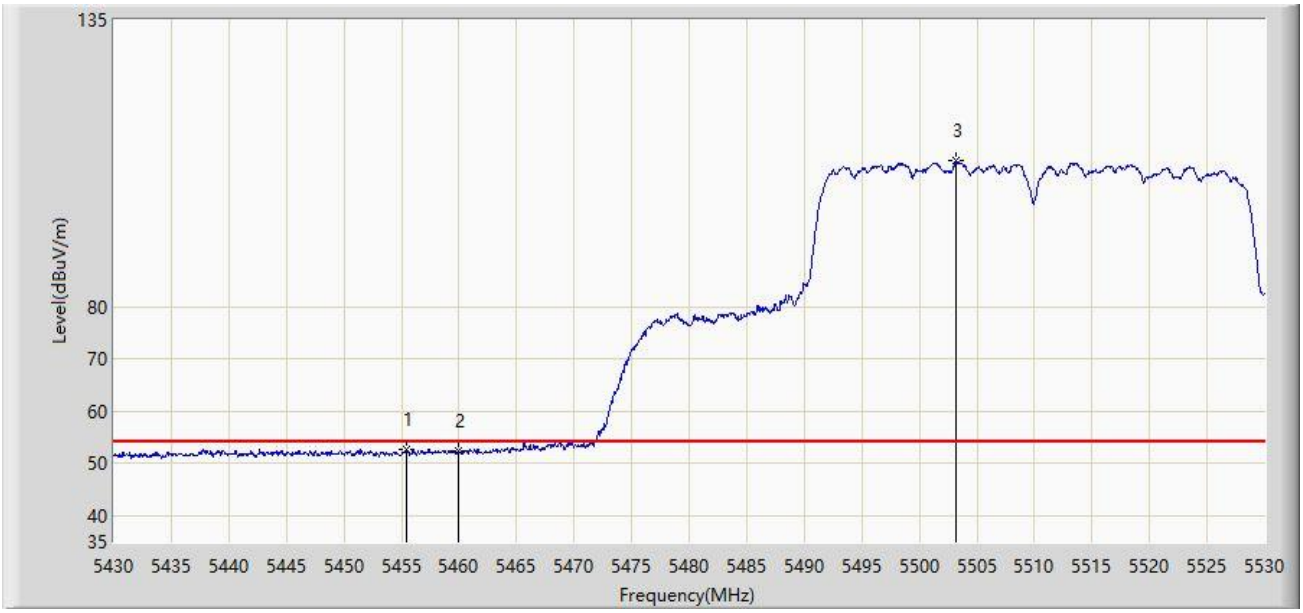


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5450.300	63.569	58.679	-10.431	74.000	4.889	PK
2			5460.000	60.857	56.060	-13.143	74.000	4.797	PK
3			5467.050	63.884	59.137	-4.316	68.200	4.746	PK
4			5470.000	60.956	56.230	-7.244	68.200	4.726	PK
5		*	5495.350	112.804	107.826	N/A	N/A	4.978	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz (Nss=1)	

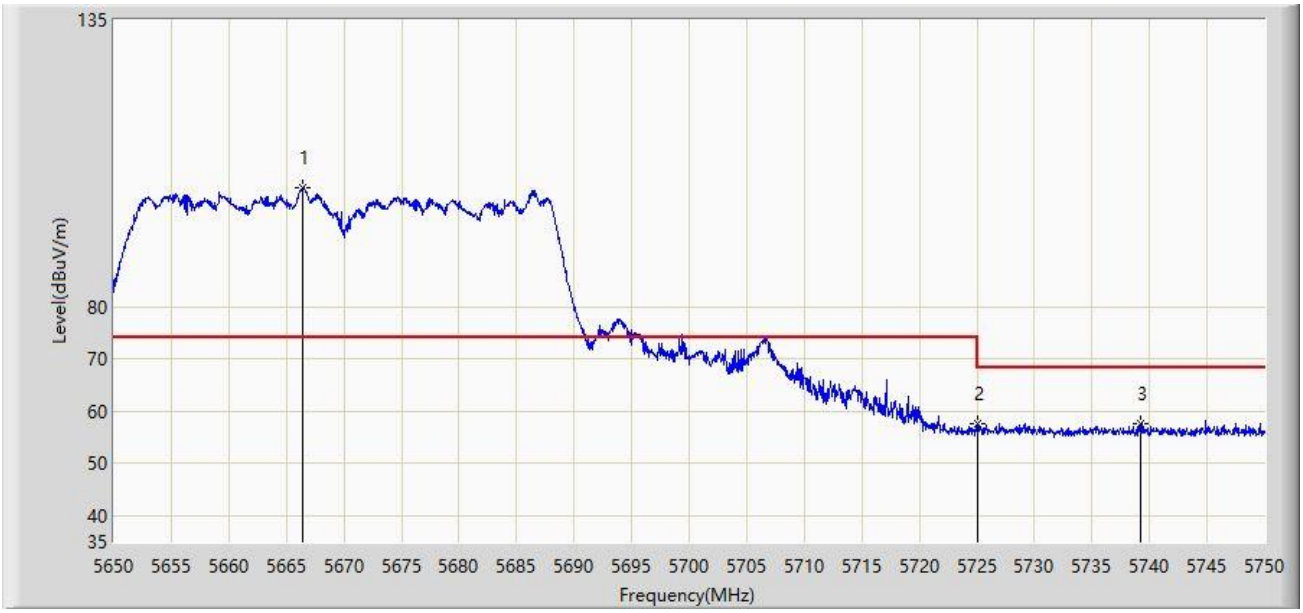


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5455.450	52.676	47.845	-1.324	54.000	4.831	AV
2			5460.000	52.304	47.507	-1.696	54.000	4.797	AV
3		*	5503.200	107.987	102.934	N/A	N/A	5.053	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz (Nss=1)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5666.450	102.910	97.355	N/A	N/A	5.554	PK
2			5725.000	57.633	51.743	-10.567	68.200	5.891	PK
3			5739.200	57.563	51.554	-10.637	68.200	6.008	PK

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

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

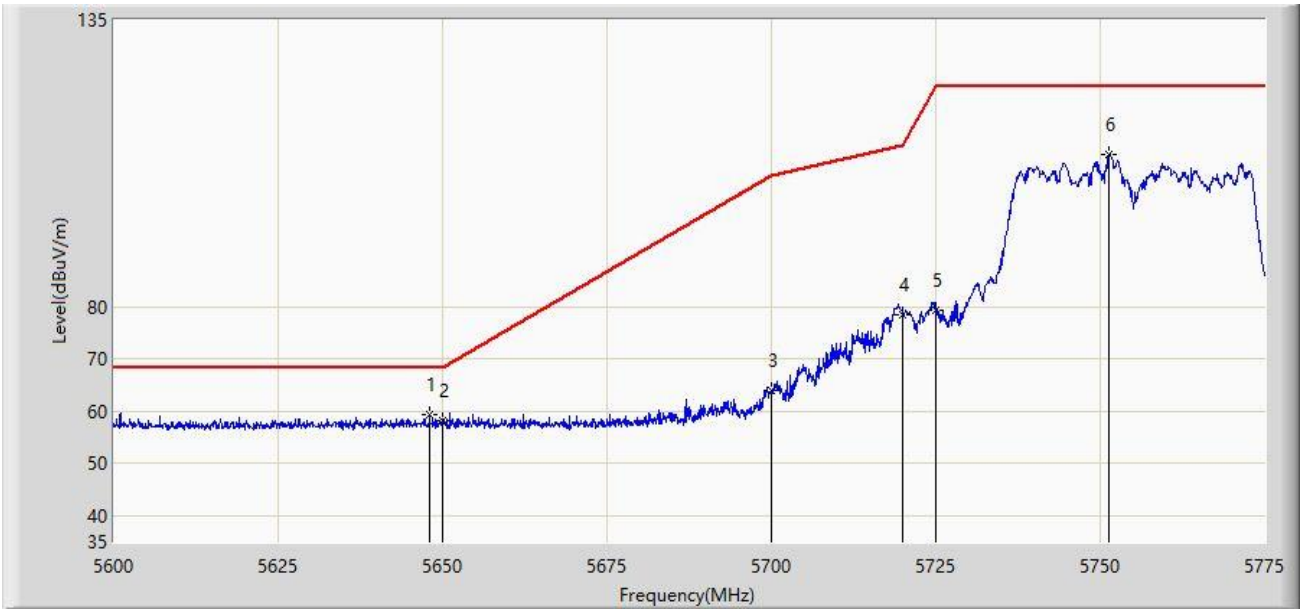
Site: WZ-AC2	Time: 2021/06/10 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz (Nss=1)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5653.250	112.568	107.035	N/A	N/A	5.532	PK
2			5725.000	64.005	58.115	-4.195	68.200	5.891	PK
3			5725.500	64.435	58.533	-3.765	68.200	5.902	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz (Nss=1)	

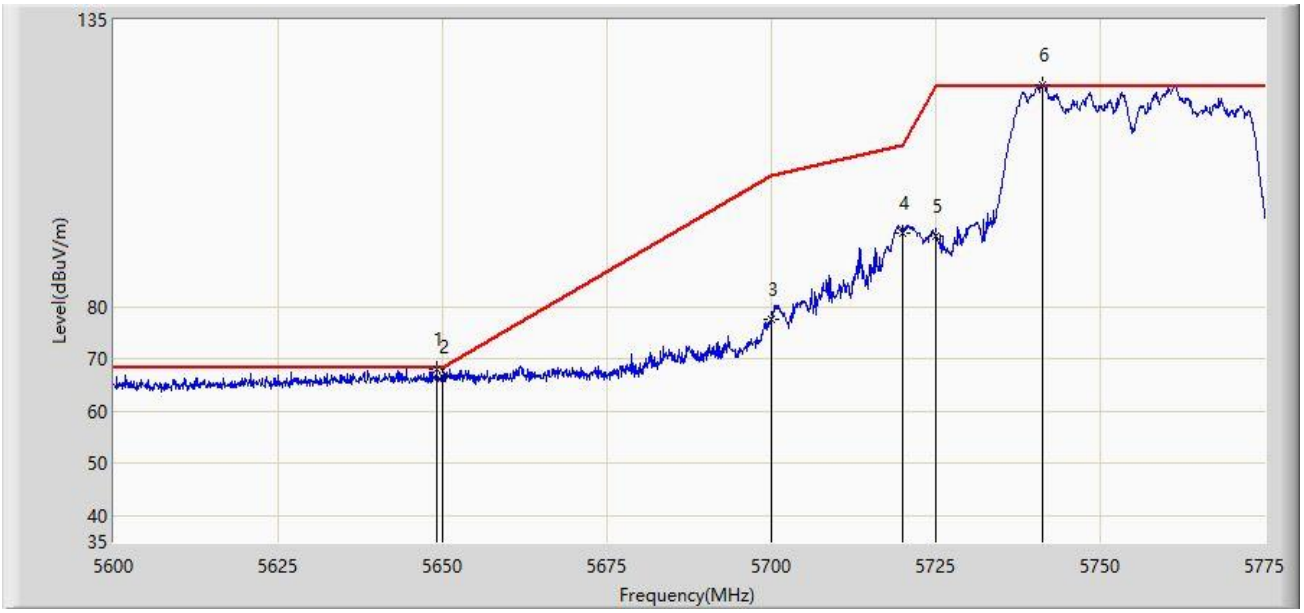


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5648.038	59.313	53.802	-8.887	68.200	5.511	PK
2			5650.000	58.117	52.598	-10.083	68.200	5.519	PK
3			5700.000	63.911	58.448	-41.289	105.200	5.462	PK
4			5720.000	78.383	72.609	-32.417	110.800	5.774	PK
5			5725.000	79.315	73.425	-42.885	122.200	5.891	PK
6			5751.288	109.200	103.201	N/A	N/A	5.999	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:14
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz (Nss=1)	

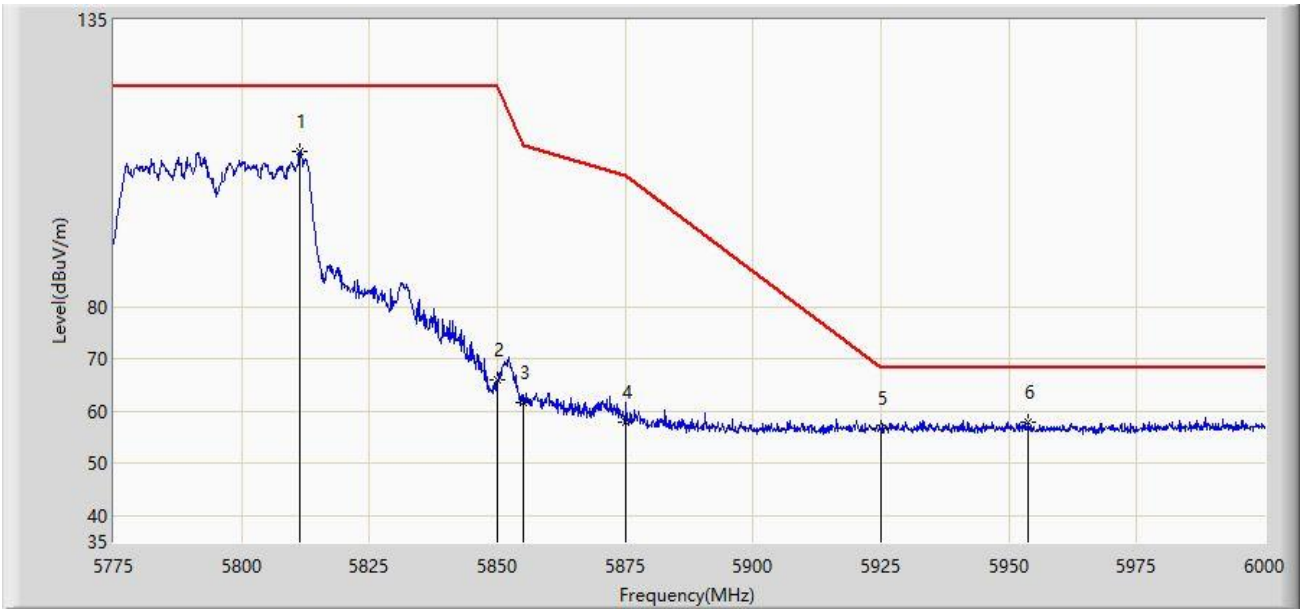


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5649.087	68.065	62.550	-0.135	68.200	5.516	PK
2			5650.000	66.661	61.142	-1.539	68.200	5.519	PK
3			5700.000	77.481	72.018	-27.719	105.200	5.462	PK
4			5720.000	94.156	88.382	-16.644	110.800	5.774	PK
5			5725.000	93.627	87.737	-28.573	122.200	5.891	PK
6		*	5741.225	122.595	116.572	N/A	N/A	6.023	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:18
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz (Nss=1)	

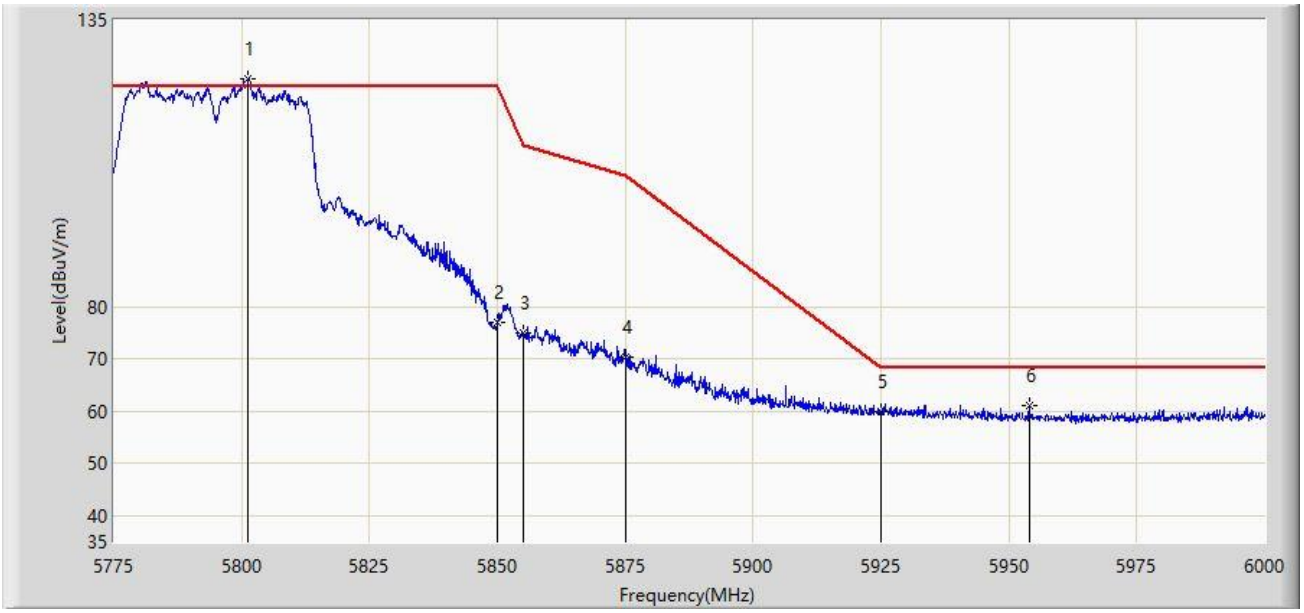


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5811.450	109.762	103.565	N/A	N/A	6.198	PK
2			5850.000	65.939	59.577	-56.261	122.200	6.362	PK
3			5855.000	61.714	55.318	-49.086	110.800	6.397	PK
4			5875.000	57.952	51.570	-47.248	105.200	6.382	PK
5			5925.000	56.716	50.093	-11.484	68.200	6.623	PK
6		*	5953.650	57.908	51.228	-10.292	68.200	6.680	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz (Nss=1)	

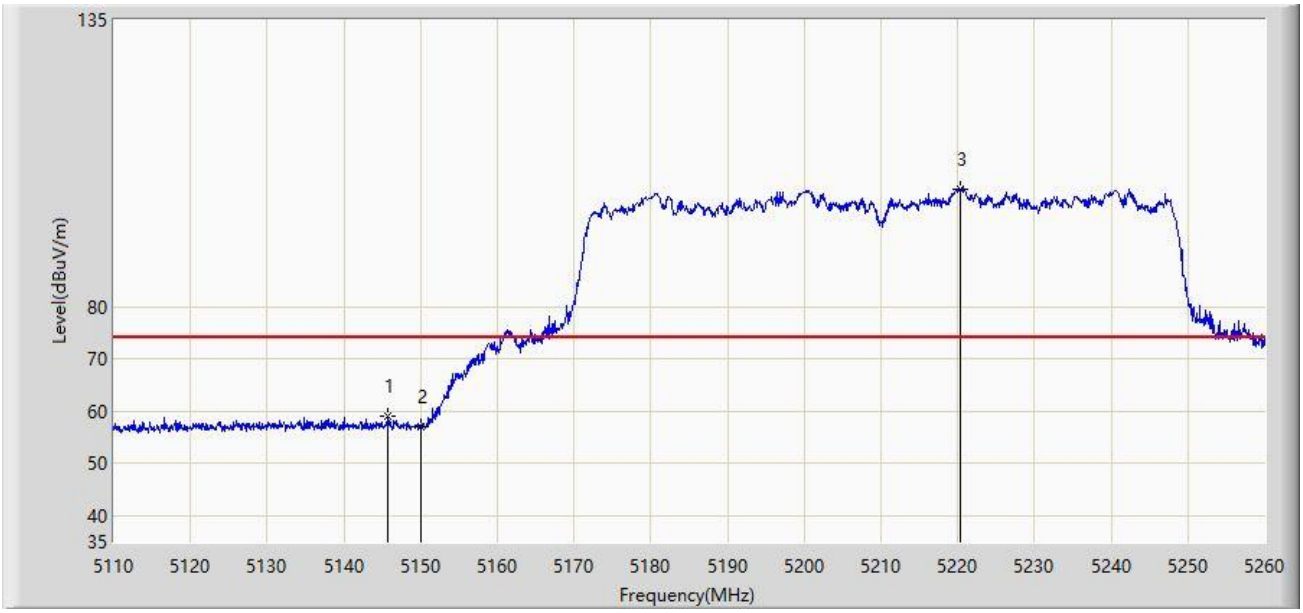


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5801.212	123.593	117.395	N/A	N/A	6.198	PK
2			5850.000	76.993	70.631	-45.207	122.200	6.362	PK
3			5855.000	75.001	68.605	-35.799	110.800	6.397	PK
4			5875.000	70.392	64.010	-34.808	105.200	6.382	PK
5			5925.000	59.879	53.256	-8.321	68.200	6.623	PK
6			5953.987	61.044	54.369	-7.156	68.200	6.675	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz (Nss=1)	

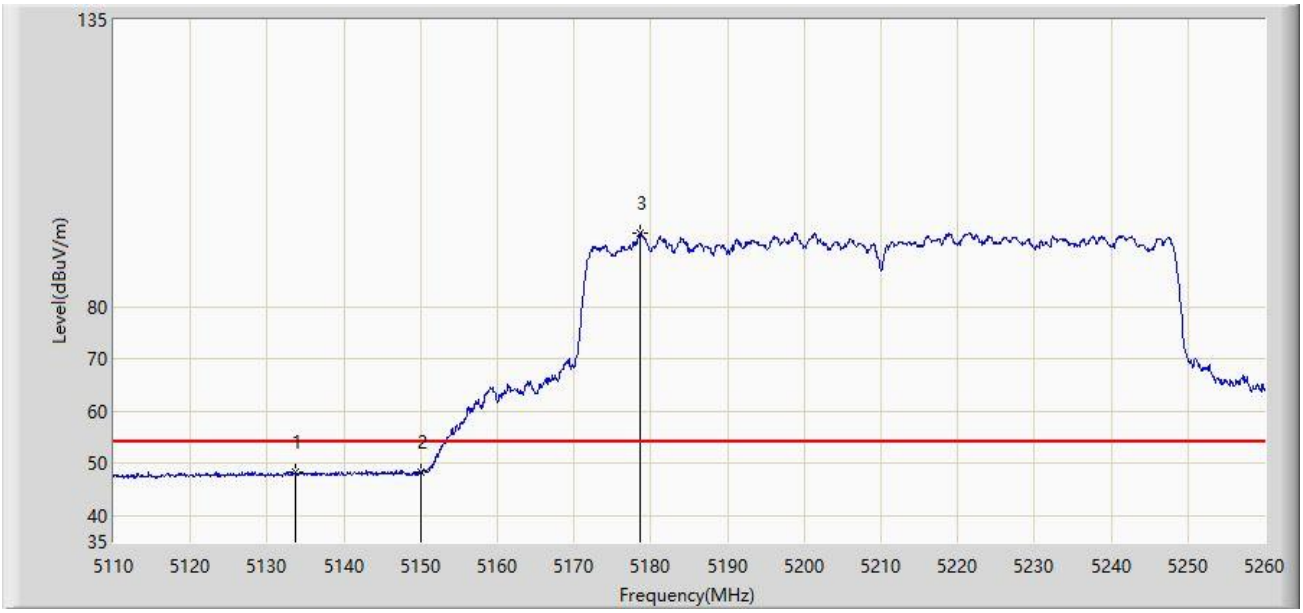


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.700	59.081	54.219	-14.919	74.000	4.862	PK
2			5150.000	56.998	52.159	-17.002	74.000	4.840	PK
3		*	5220.400	102.669	98.092	N/A	N/A	4.577	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz (Nss=1)	

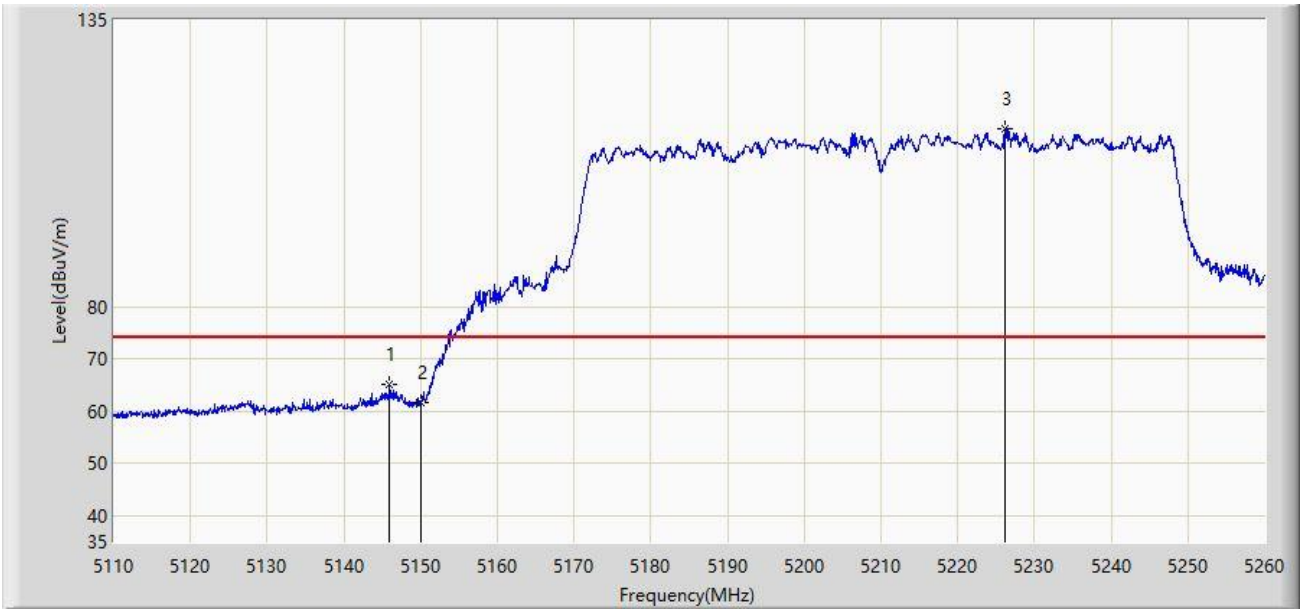


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5133.775	48.305	43.472	-5.695	54.000	4.833	AV
2			5150.000	48.245	43.406	-5.755	54.000	4.840	AV
3		*	5178.700	94.039	89.489	N/A	N/A	4.550	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz (Nss=1)	

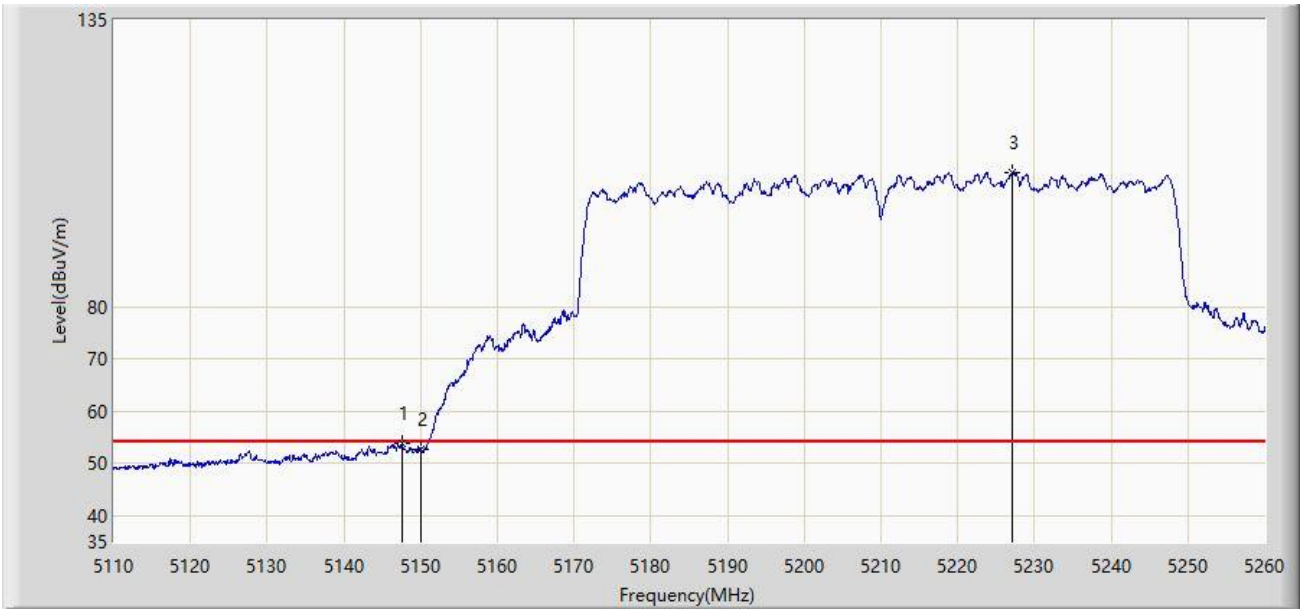


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5145.925	65.114	60.252	-8.886	74.000	4.862	PK
2			5150.000	61.757	56.918	-12.243	74.000	4.840	PK
3		*	5226.250	114.048	109.513	N/A	N/A	4.534	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz (Nss=1)	

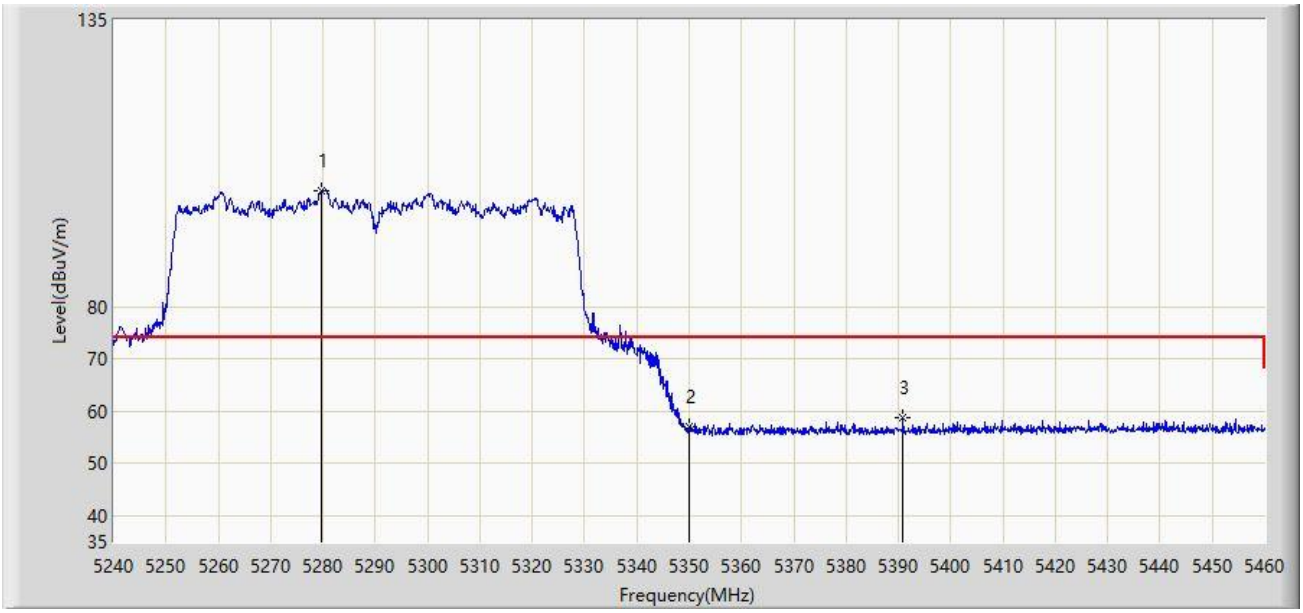


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5147.500	53.877	49.011	-0.123	54.000	4.867	AV
2			5150.000	52.751	47.912	-1.249	54.000	4.840	AV
3		*	5227.150	105.860	101.334	N/A	N/A	4.526	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Nss=1)	

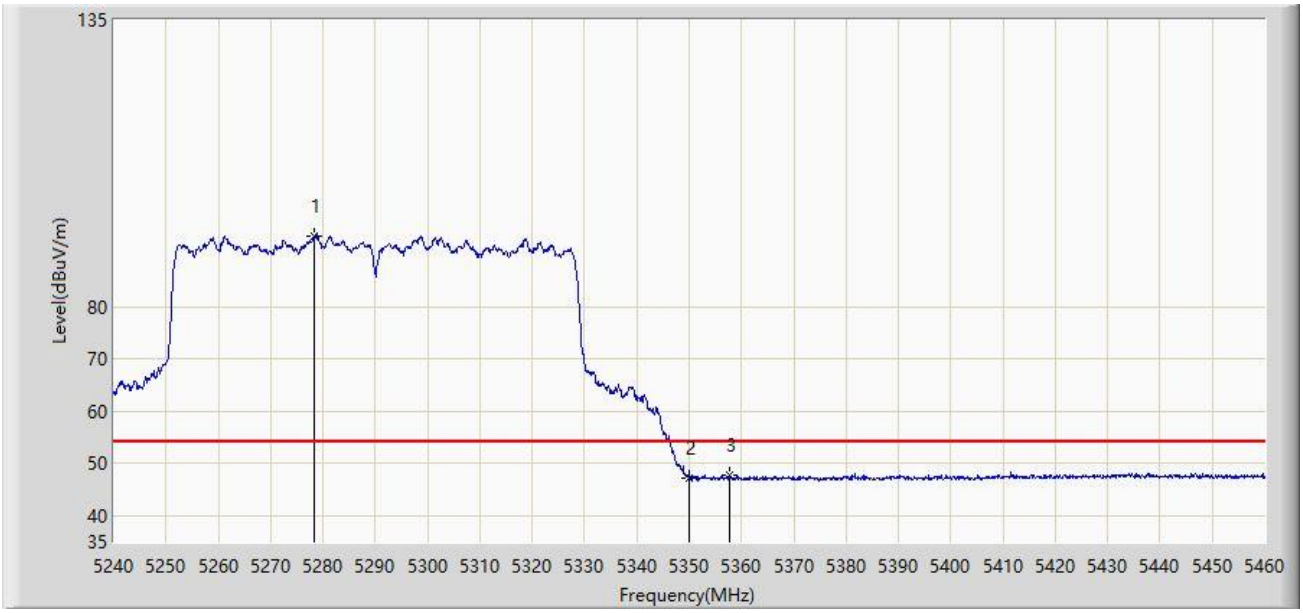


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5279.820	102.313	97.886	N/A	N/A	4.427	PK
2			5350.000	56.974	52.329	-17.026	74.000	4.645	PK
3			5390.920	58.663	53.795	-15.337	74.000	4.868	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Nss=1)	

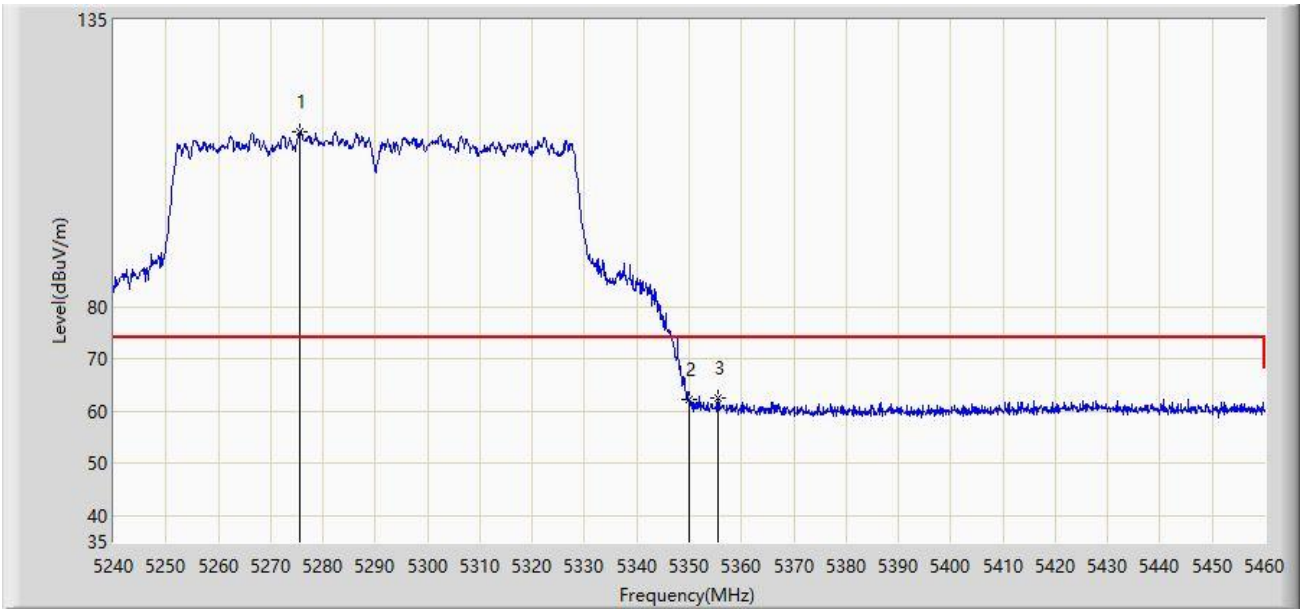


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5278.390	93.651	89.232	N/A	N/A	4.419	AV
2			5350.000	47.272	42.627	-6.728	54.000	4.645	AV
3			5357.810	47.723	43.010	-6.277	54.000	4.714	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Nss=1)	

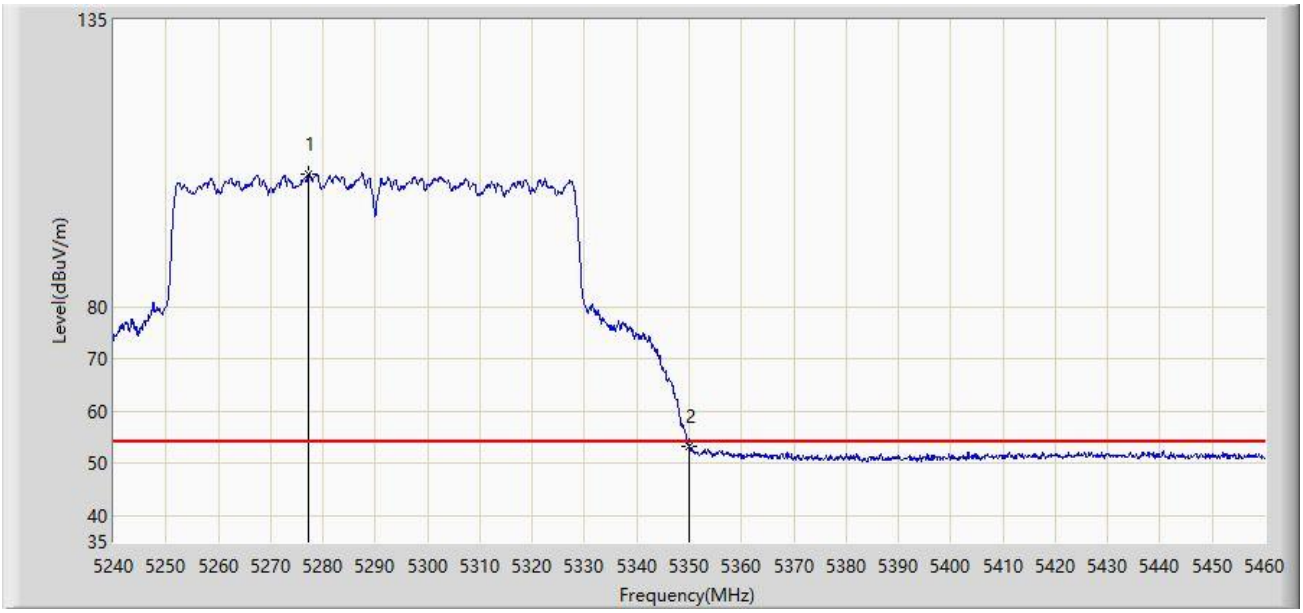


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5275.640	113.508	109.118	N/A	N/A	4.390	PK
2			5350.000	62.255	57.610	-11.745	74.000	4.645	PK
3			5355.610	62.548	57.851	-11.452	74.000	4.698	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 22:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz (Nss=1)	

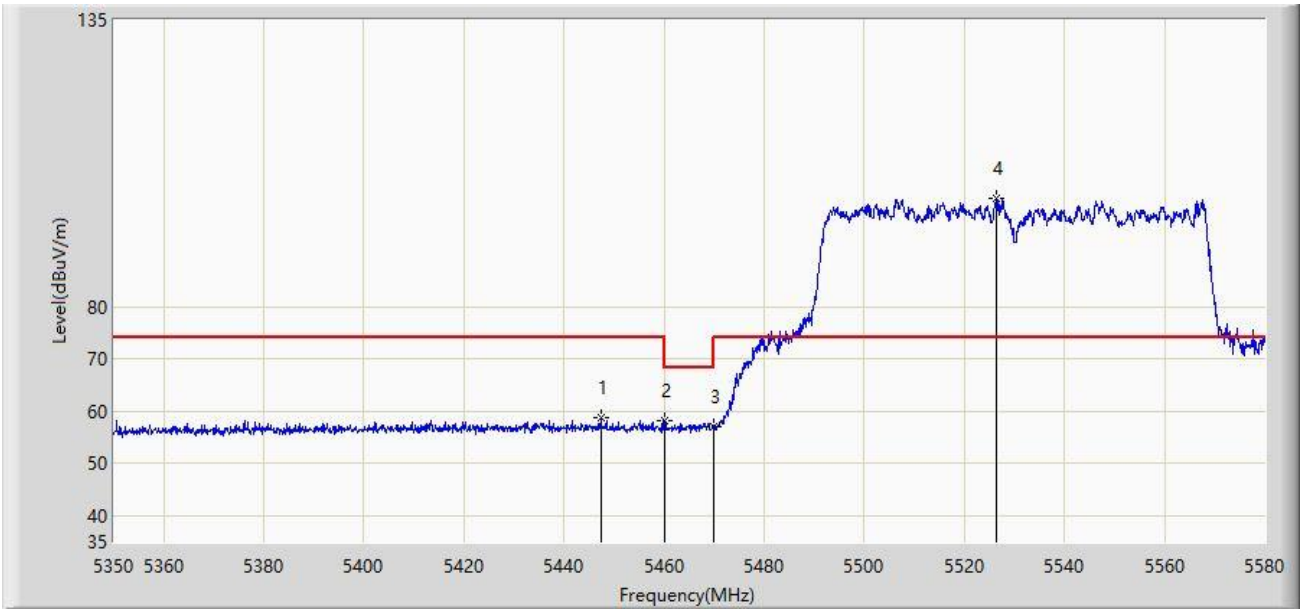


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5277.180	105.348	100.937	N/A	N/A	4.411	AV
2			5350.000	53.402	48.757	-0.598	54.000	4.645	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Nss=1)	

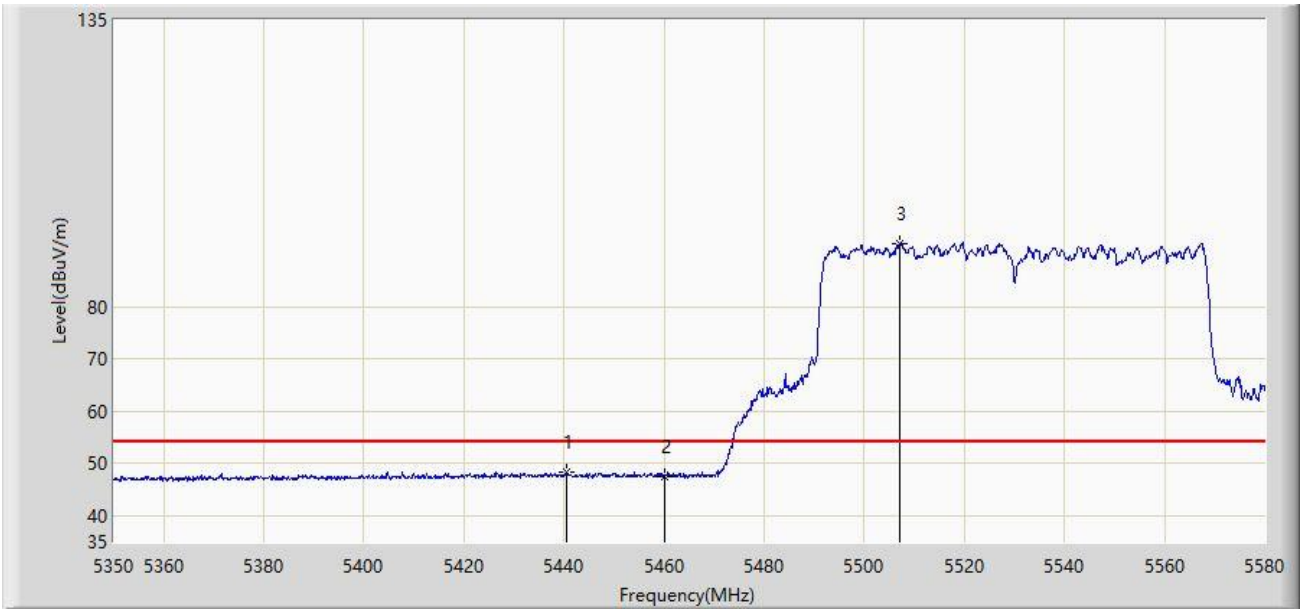


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5447.290	58.631	53.704	-15.369	74.000	4.927	PK
2			5460.000	58.061	53.264	-15.939	74.000	4.797	PK
3			5470.000	56.895	52.169	-11.305	68.200	4.726	PK
4		*	5526.410	100.885	95.932	N/A	N/A	4.953	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Nss=1)	

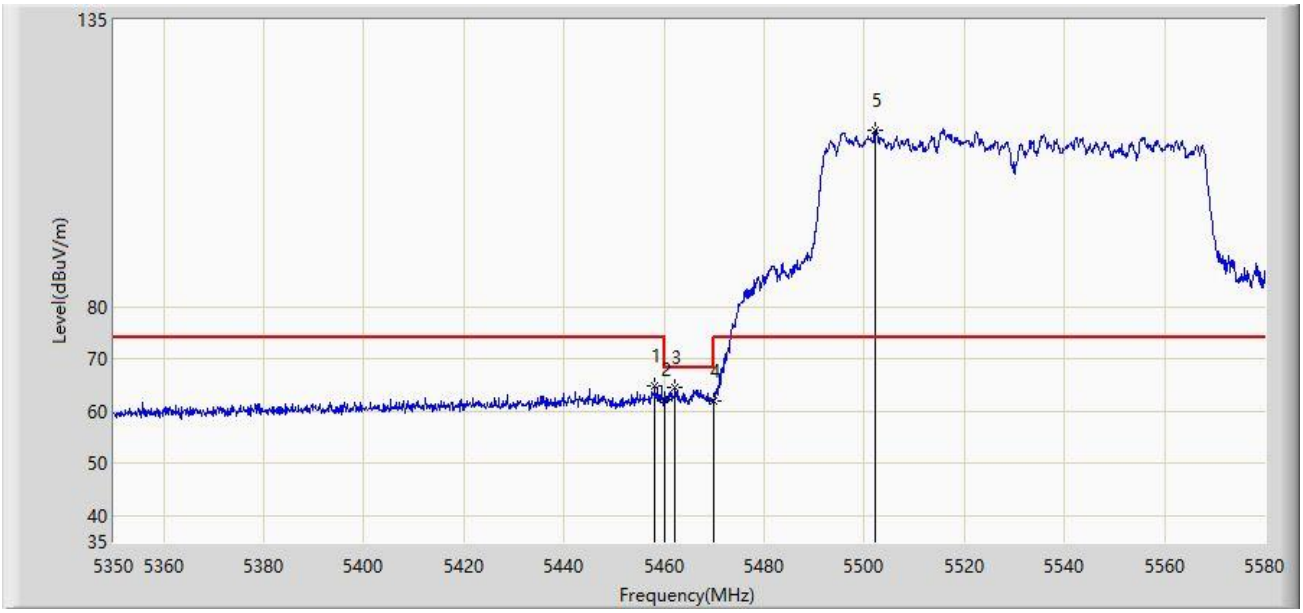


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5440.390	48.213	43.200	-5.787	54.000	5.013	AV
2			5460.000	47.599	42.802	-6.401	54.000	4.797	AV
3		*	5507.205	91.990	86.942	N/A	N/A	5.048	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Nss=1)	

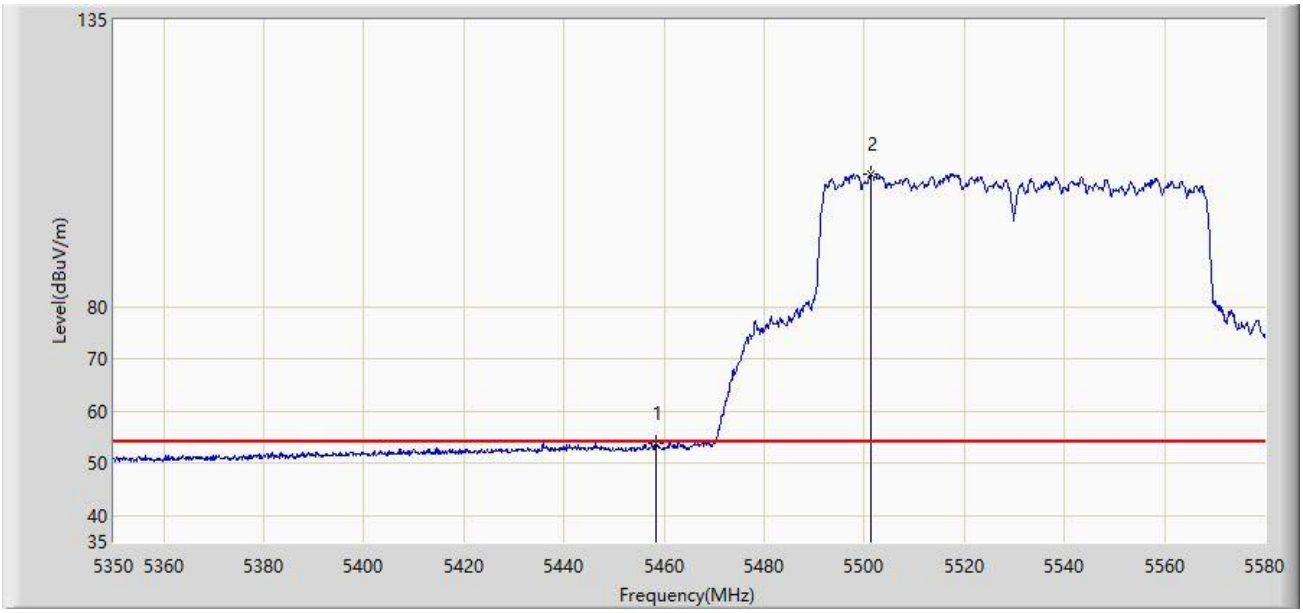


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5458.215	64.748	59.939	-9.252	74.000	4.809	PK
2			5460.000	62.364	57.567	-11.636	74.000	4.797	PK
3			5462.125	64.505	59.723	-3.695	68.200	4.782	PK
4			5470.000	62.065	57.339	-6.135	68.200	4.726	PK
5		*	5502.145	113.748	108.705	N/A	N/A	5.042	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz (Nss=1)	

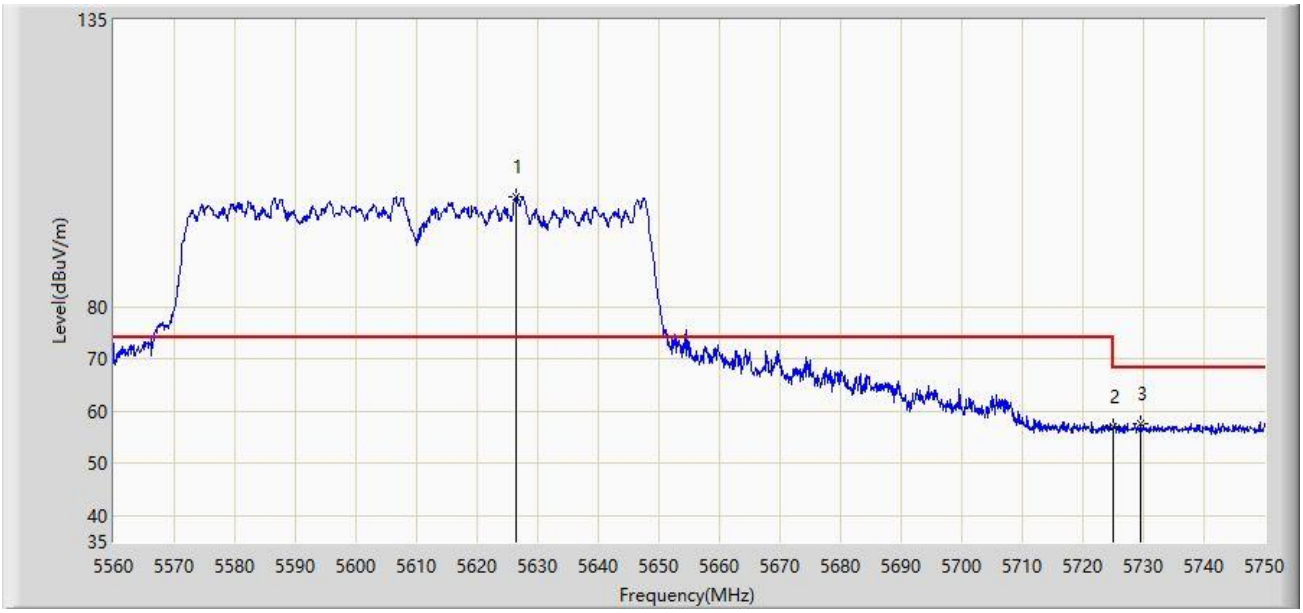


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5458.330	53.917	49.108	-0.083	54.000	4.808	AV
2		*	5501.225	105.390	100.356	N/A	N/A	5.034	AV

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz (Nss=1)	

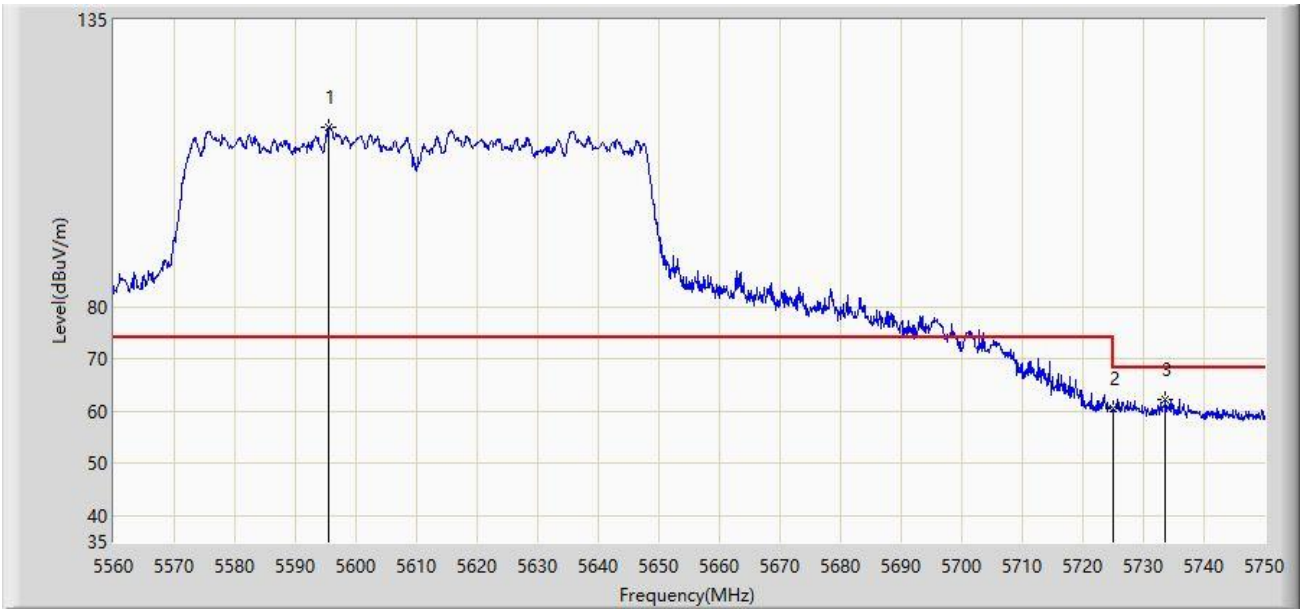


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5626.405	101.218	96.036	N/A	N/A	5.182	PK
2			5725.000	56.891	51.001	-11.309	68.200	5.891	PK
3			5729.480	57.530	51.591	-10.670	68.200	5.940	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz (Nss=1)	

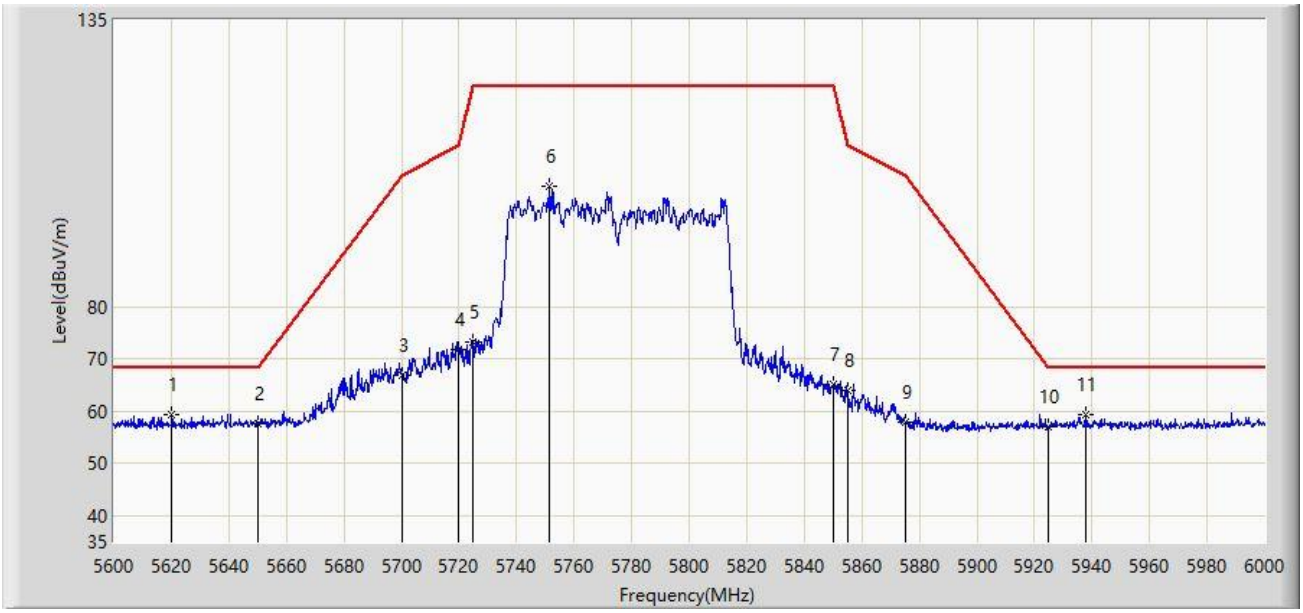


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5595.530	114.291	109.020	N/A	N/A	5.271	PK
2			5725.000	60.415	54.525	-7.785	68.200	5.891	PK
3			5733.660	62.194	56.225	-6.006	68.200	5.970	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz (Nss=1)	

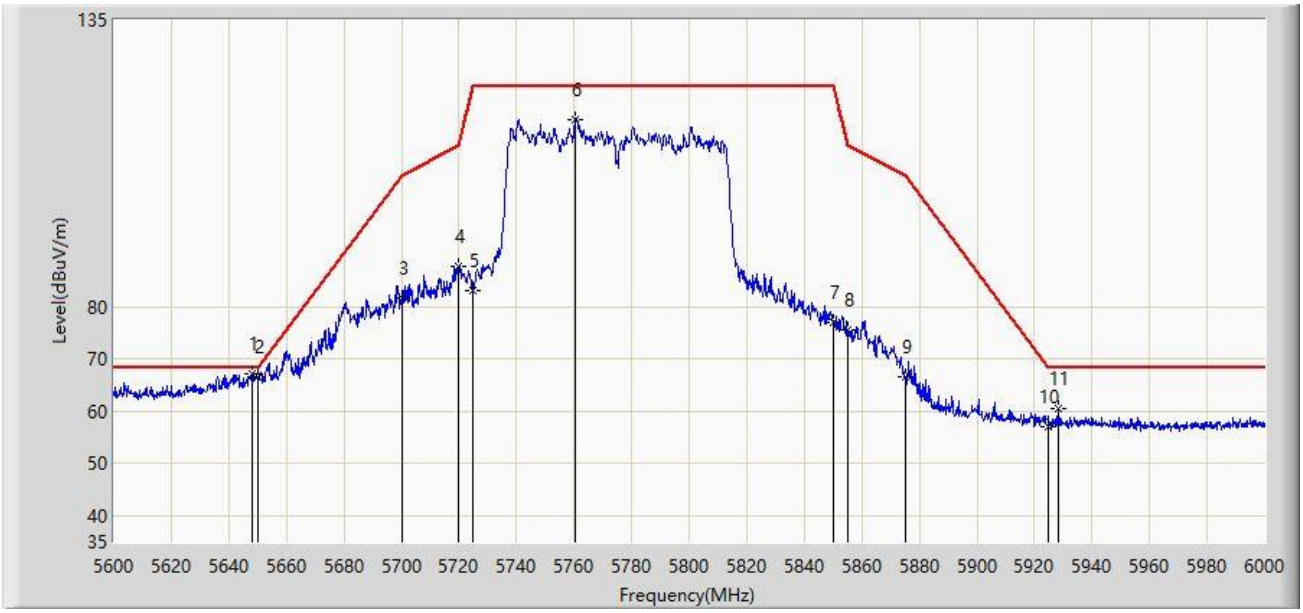


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5620.200	59.482	54.349	-8.718	68.200	5.132	PK
2			5650.000	57.712	52.193	-10.488	68.200	5.519	PK
3			5700.000	66.977	61.514	-38.223	105.200	5.462	PK
4			5720.000	71.905	66.131	-38.895	110.800	5.774	PK
5			5725.000	73.293	67.403	-48.907	122.200	5.891	PK
6			5751.400	103.020	97.022	N/A	N/A	5.997	PK
7			5850.000	65.112	58.750	-57.088	122.200	6.362	PK
8			5855.000	63.924	57.528	-46.876	110.800	6.397	PK
9			5875.000	57.890	51.508	-47.310	105.200	6.382	PK
10			5925.000	56.891	50.268	-11.309	68.200	6.623	PK
11			5937.600	59.418	52.656	-8.782	68.200	6.761	PK

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

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

Site: WZ-AC2	Time: 2021/06/10 - 23:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz (Nss=1)	

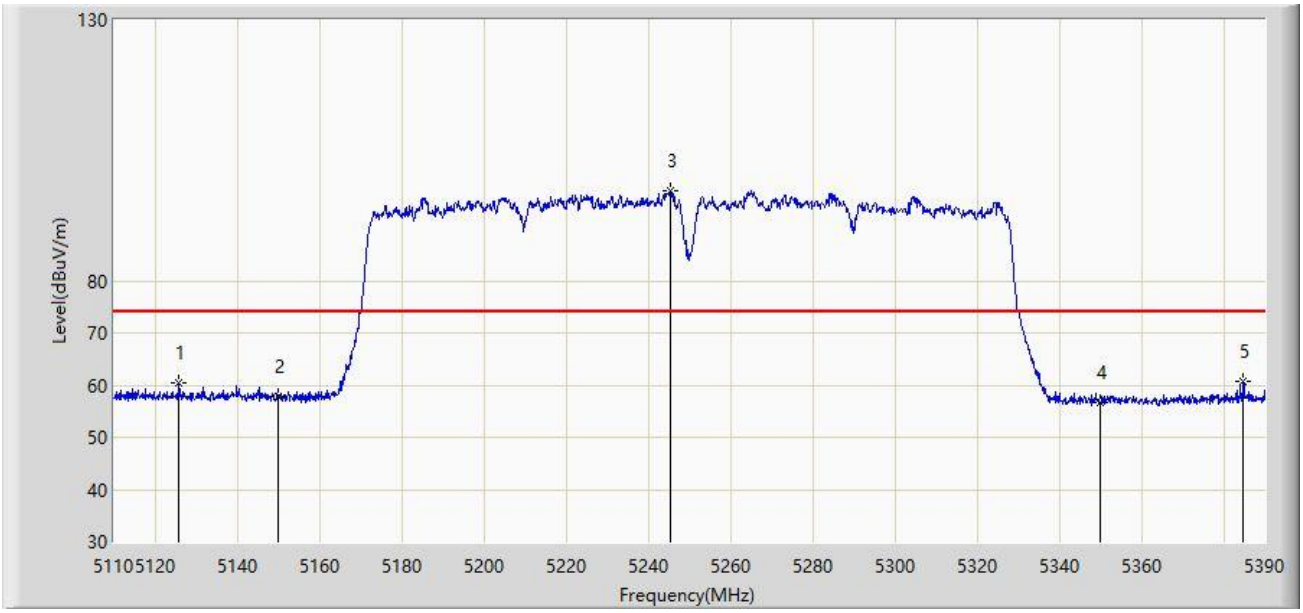


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5648.000	67.241	61.730	-0.959	68.200	5.511	PK
2			5650.000	66.661	61.142	-1.539	68.200	5.519	PK
3			5700.000	81.740	76.277	-23.460	105.200	5.462	PK
4			5720.000	87.633	81.859	-23.167	110.800	5.774	PK
5			5725.000	83.008	77.118	-39.192	122.200	5.891	PK
6			5760.400	115.957	110.009	N/A	N/A	5.949	PK
7			5850.000	77.086	70.724	-45.114	122.200	6.362	PK
8			5855.000	75.458	69.062	-35.342	110.800	6.397	PK
9			5875.000	66.531	60.149	-38.669	105.200	6.382	PK
10			5925.000	57.120	50.497	-11.080	68.200	6.623	PK
11			5928.400	60.406	53.718	-7.794	68.200	6.687	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz (Nss=1)	

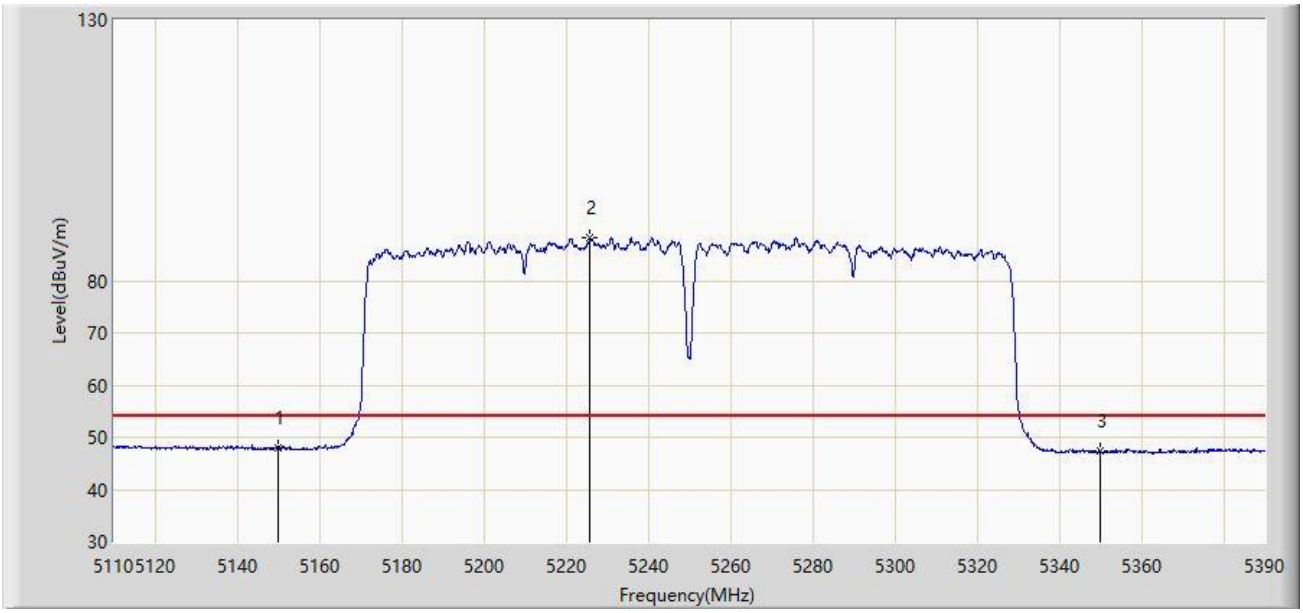


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5125.960	60.469	56.344	-13.531	74.000	4.125	PK
2			5150.000	57.910	53.881	-16.090	74.000	4.029	PK
3		*	5245.380	97.156	93.357	N/A	N/A	3.799	PK
4			5350.000	56.692	52.675	-17.308	74.000	4.017	PK
5			5384.820	60.597	56.557	-13.403	74.000	4.039	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz (Nss=1)	

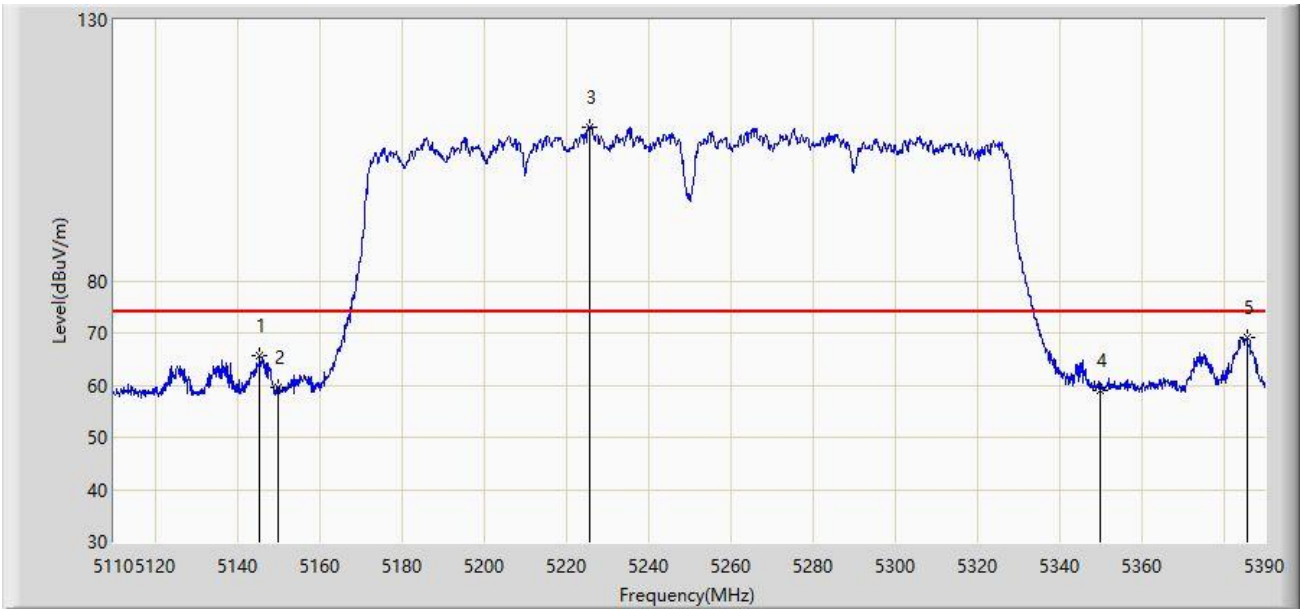


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	48.079	44.050	-5.921	54.000	4.029	AV
2		*	5225.920	88.379	84.432	N/A	N/A	3.947	AV
3			5350.000	47.287	43.270	-6.713	54.000	4.017	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz (Nss=1)	

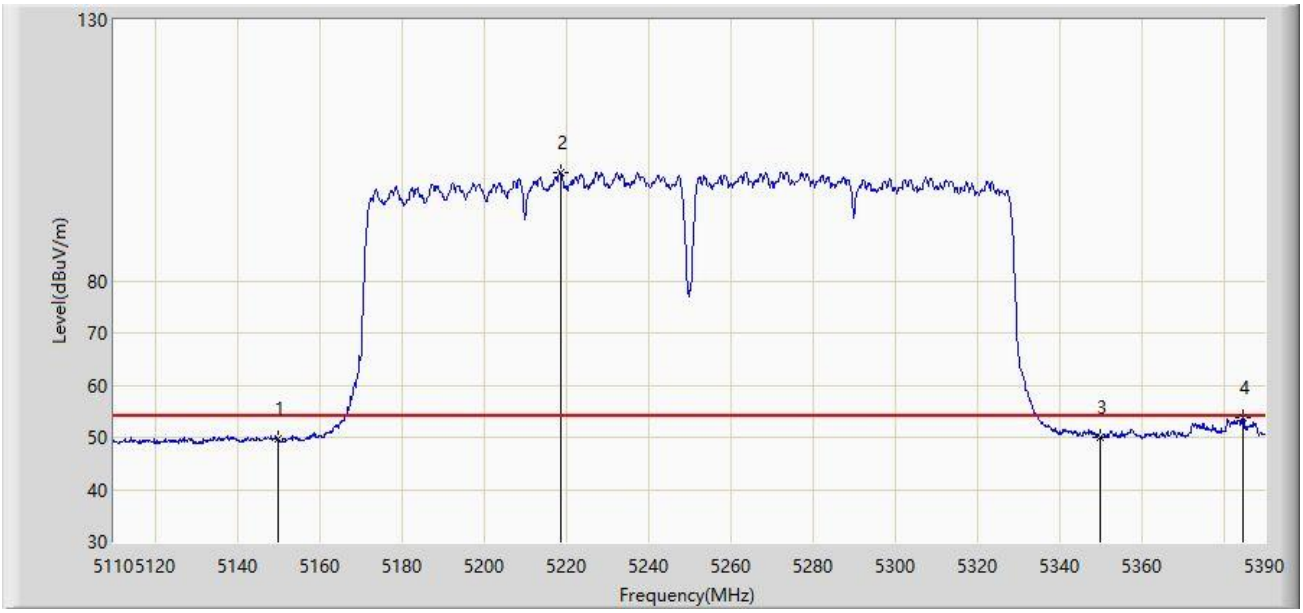


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.560	65.544	61.516	-8.456	74.000	4.028	PK
2			5150.000	59.457	55.428	-14.543	74.000	4.029	PK
3		*	5225.640	109.426	105.475	N/A	N/A	3.952	PK
4			5350.000	58.995	54.978	-15.005	74.000	4.017	PK
5			5385.660	69.264	65.223	-4.736	74.000	4.041	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz (Nss=1)	

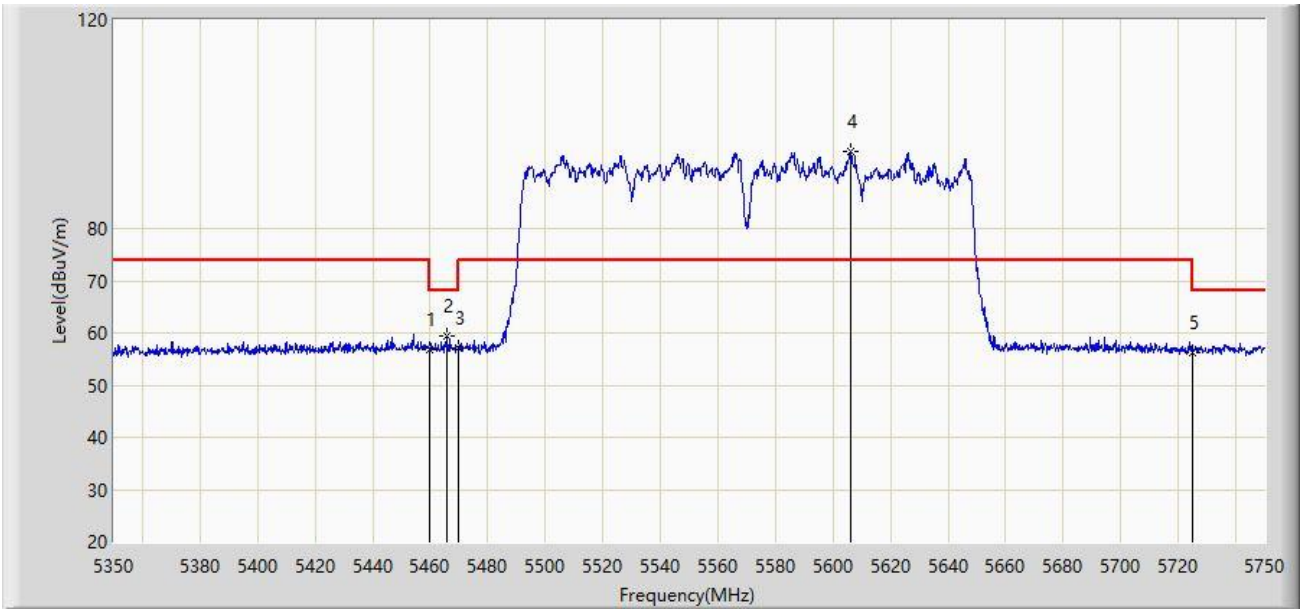


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.594	45.565	-4.406	54.000	4.029	AV
2		*	5218.640	100.784	96.791	N/A	N/A	3.993	AV
3			5350.000	50.132	46.115	-3.868	54.000	4.017	AV
4			5384.680	53.662	49.622	-0.338	54.000	4.040	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz (Nss=1)	

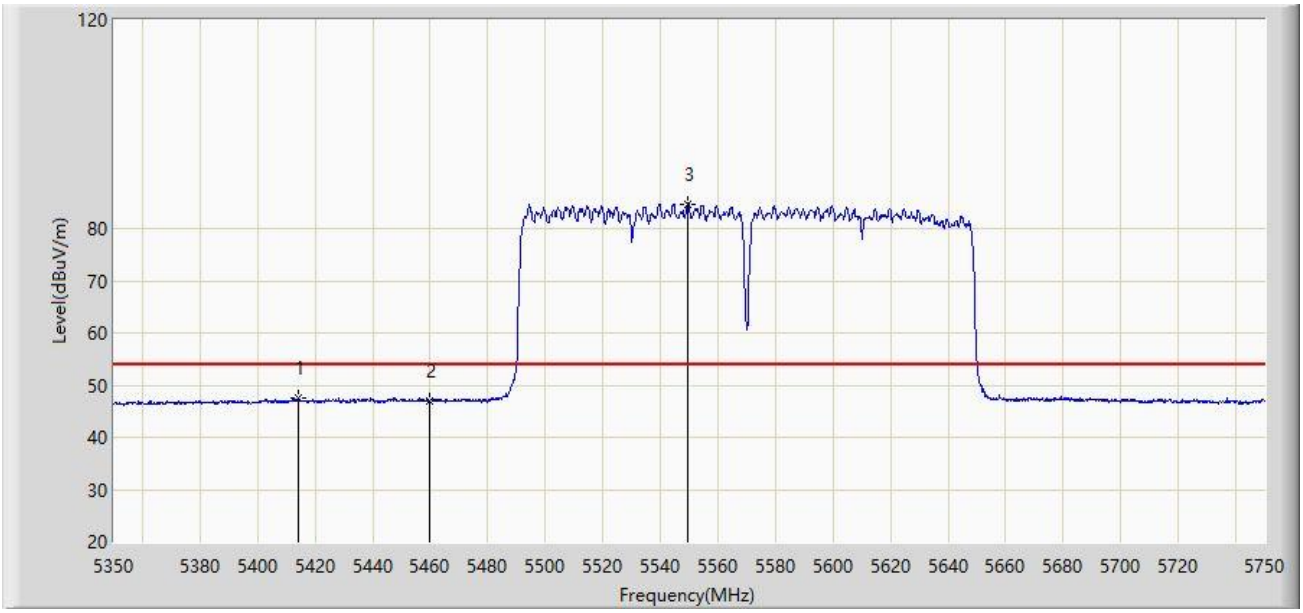


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	56.725	52.463	-17.275	74.000	4.261	PK
2			5466.000	59.403	55.176	-8.797	68.200	4.228	PK
3			5470.000	57.009	52.805	-11.191	68.200	4.204	PK
4		*	5606.000	94.694	90.242	N/A	N/A	4.452	PK
5			5725.000	56.256	51.745	-11.944	68.200	4.511	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz (Nss=1)	

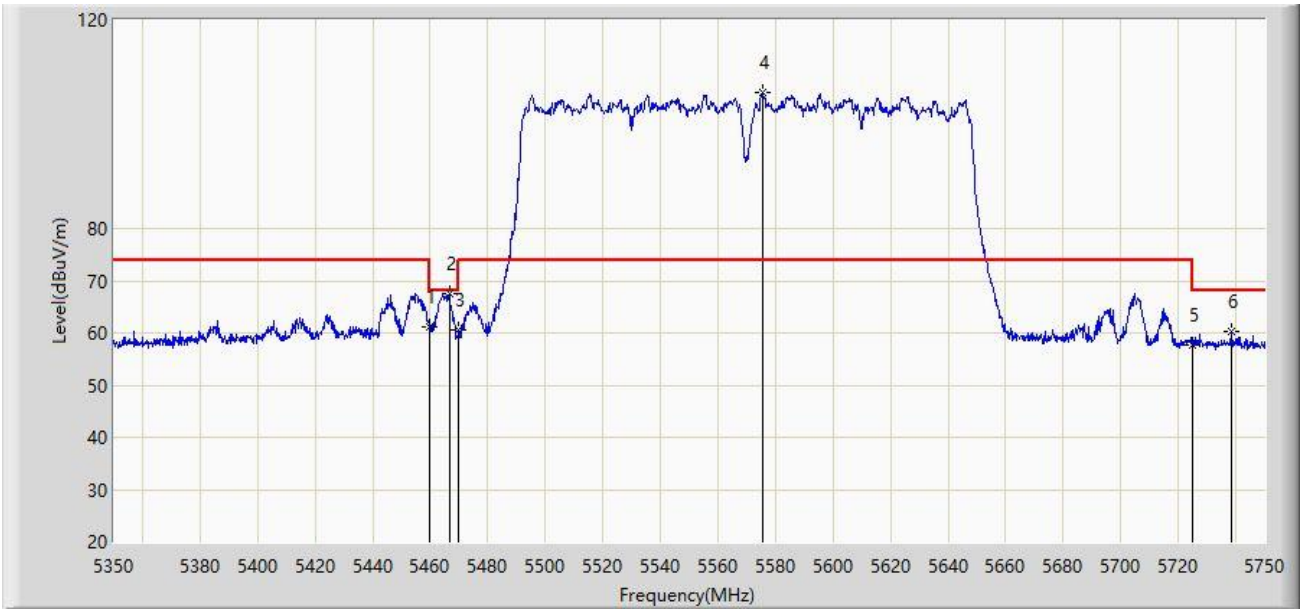


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5414.000	47.525	43.271	-6.475	54.000	4.255	AV
2			5460.000	47.076	42.814	-6.924	54.000	4.261	AV
3		*	5549.400	84.766	80.493	N/A	N/A	4.273	AV

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT160 at Channel 5570MHz (Nss=1)	

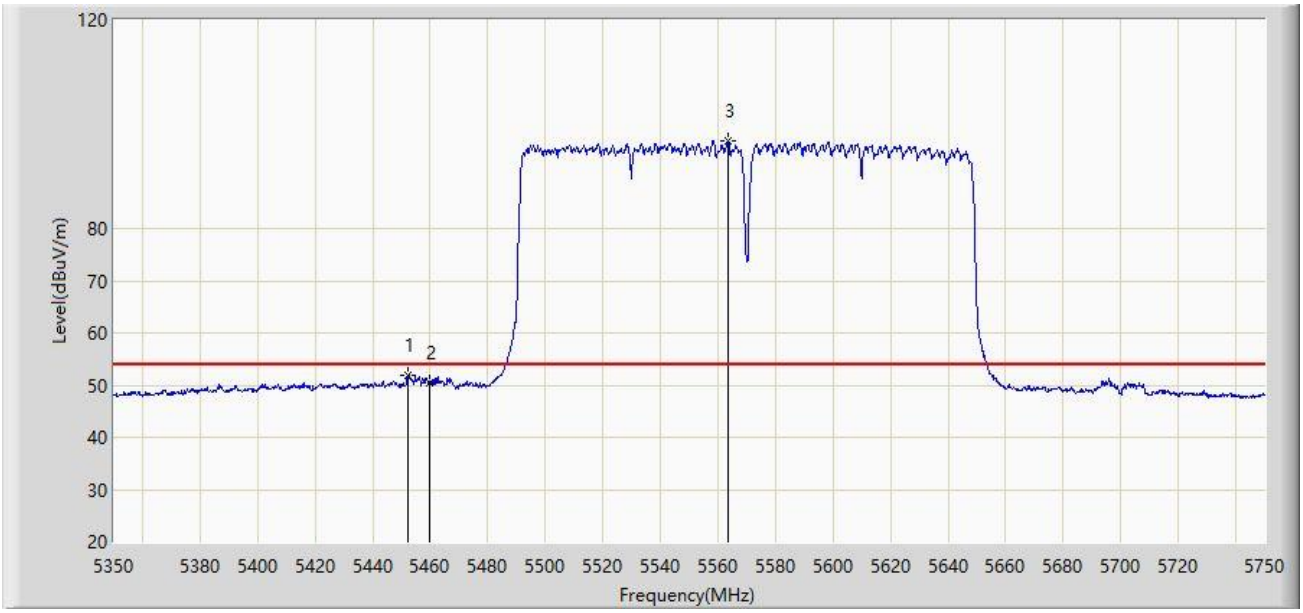


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5460.000	61.126	56.864	-12.874	74.000	4.261	PK
2			5466.600	67.589	63.365	-0.611	68.200	4.224	PK
3			5470.000	60.467	56.263	-7.733	68.200	4.204	PK
4		*	5575.400	105.997	101.654	N/A	N/A	4.343	PK
5			5725.000	57.578	53.067	-10.622	68.200	4.511	PK
6			5738.400	60.313	55.807	-7.887	68.200	4.506	PK

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

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

Site: WZ-AC1	Time: 2021/07/25 - 13:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT160 at Channel 5570MHz (Nss=1)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5452.400	51.846	47.540	-2.154	54.000	4.306	AV
2			5460.000	50.465	46.203	-3.535	54.000	4.261	AV
3		*	5563.400	96.909	92.583	N/A	N/A	4.326	AV

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

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