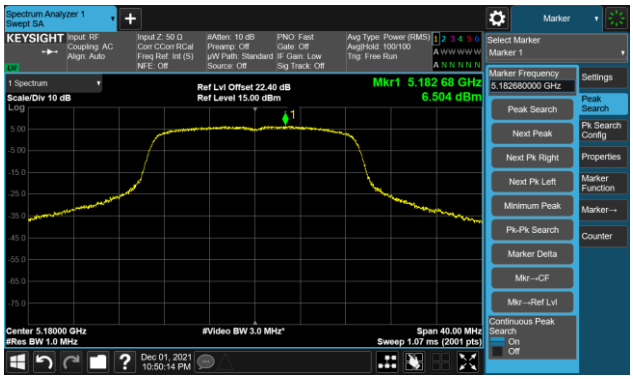
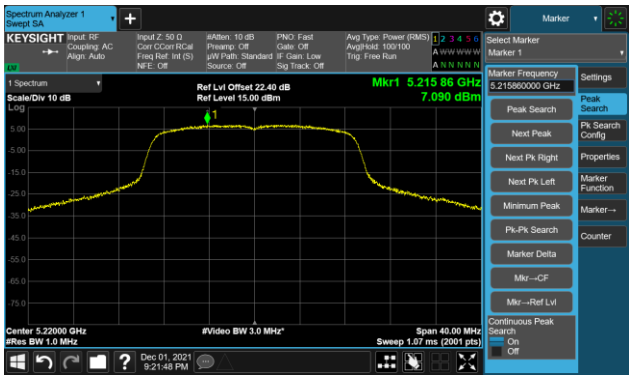
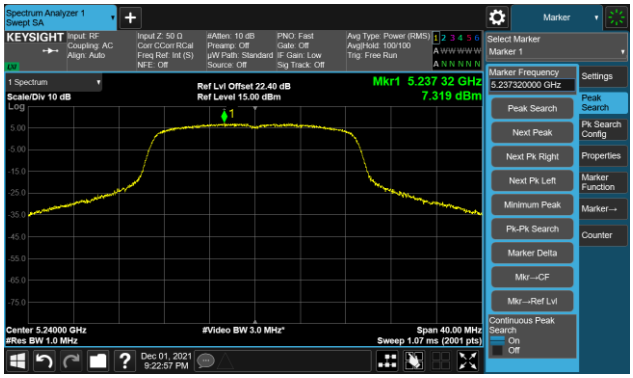
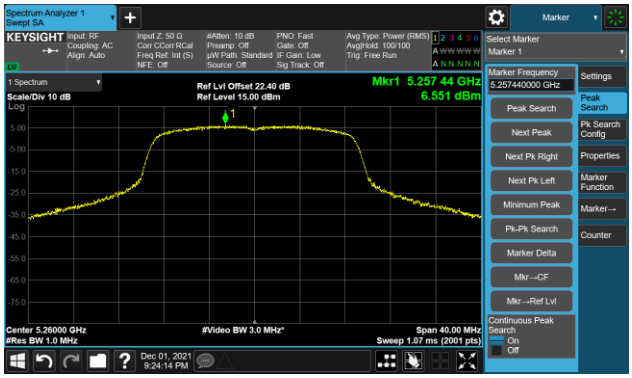
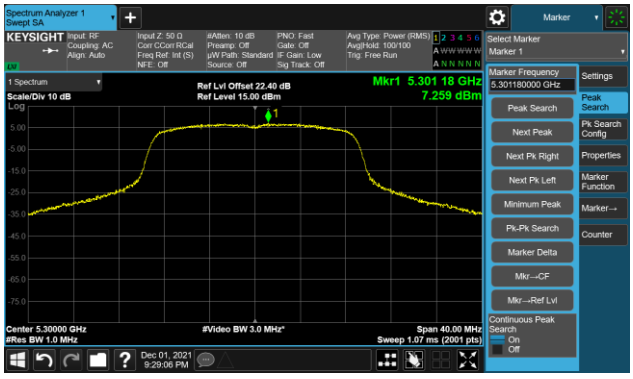
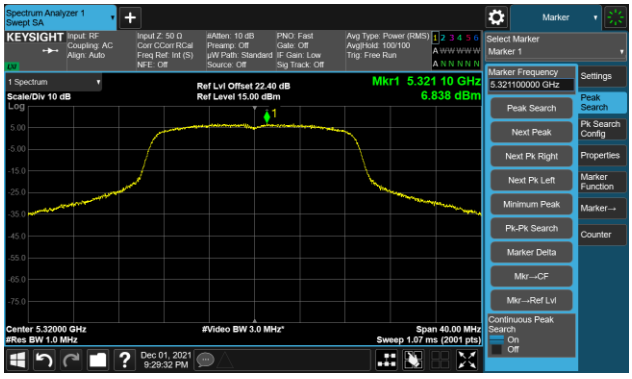
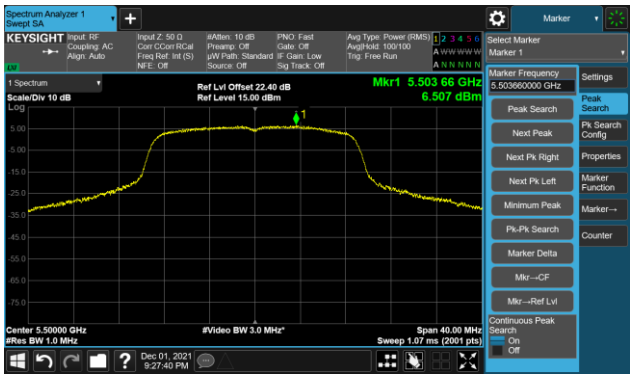
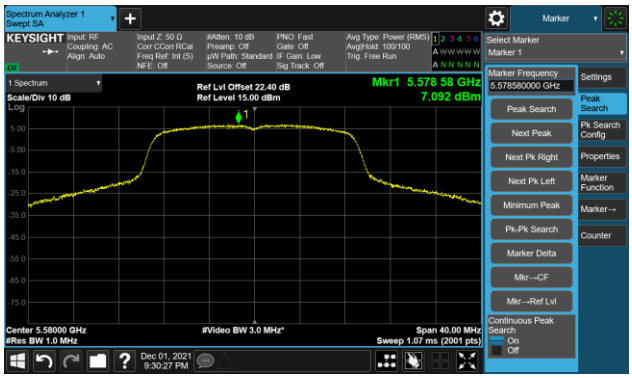
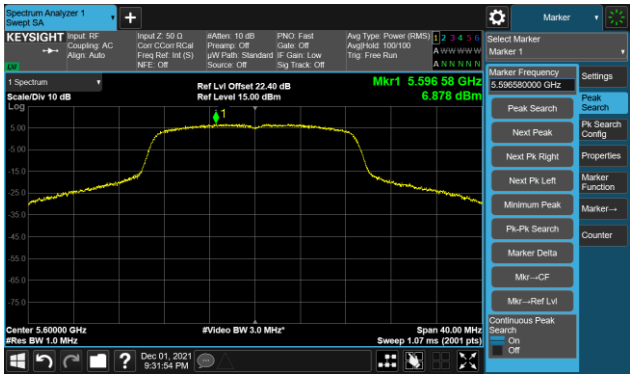
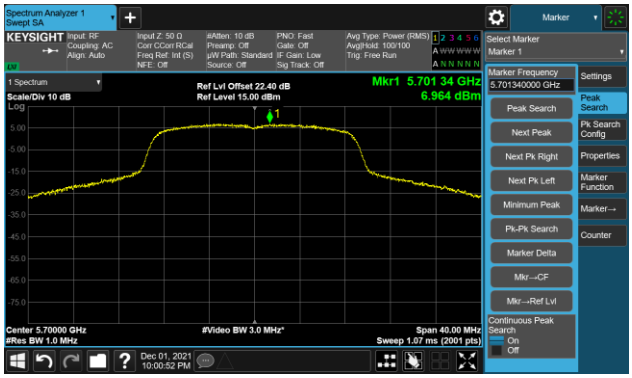
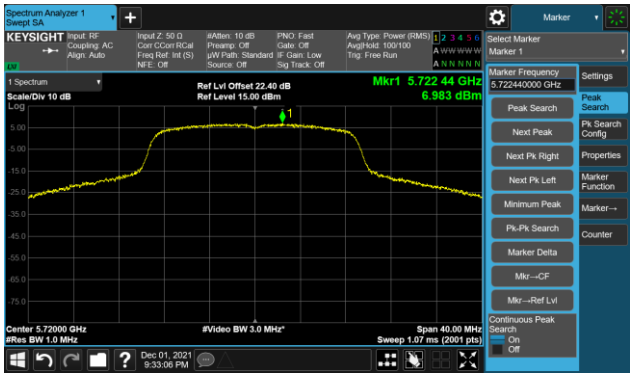
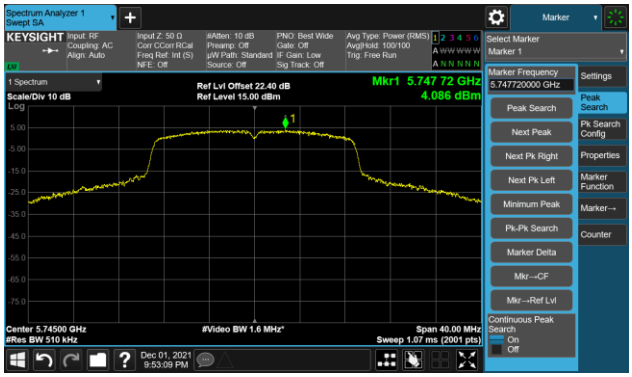
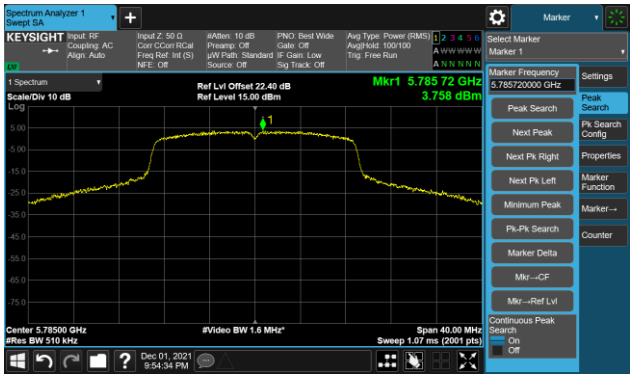
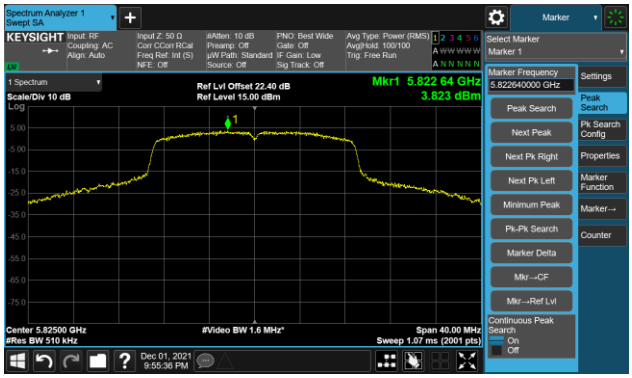
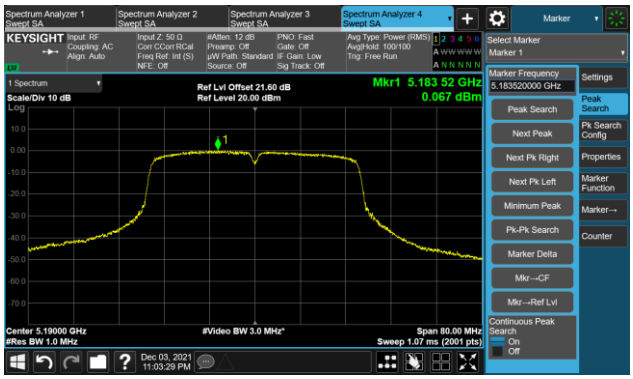
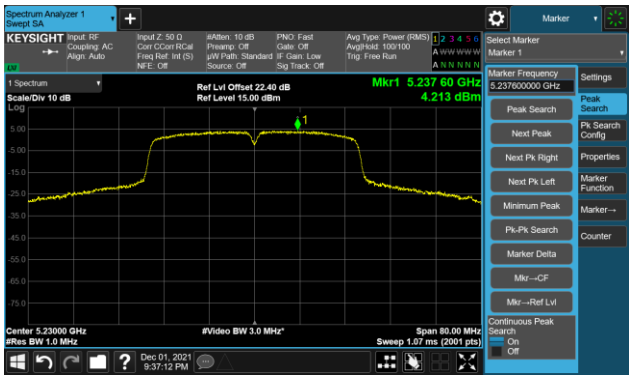
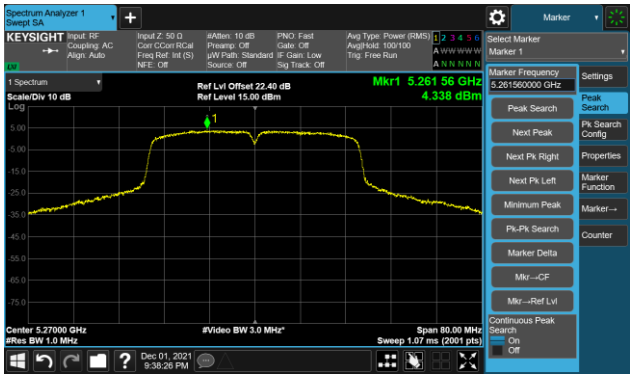
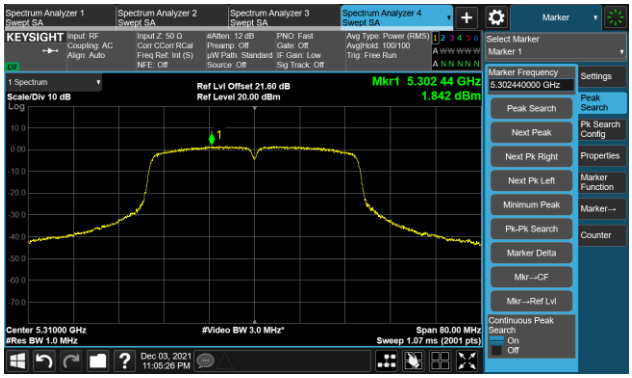
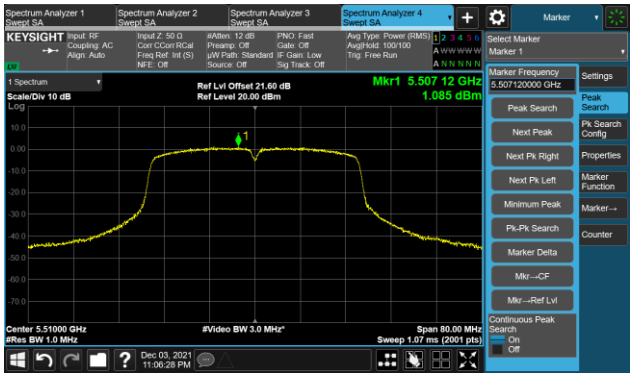
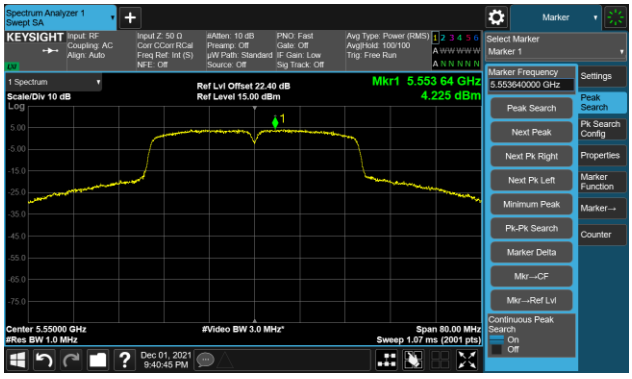
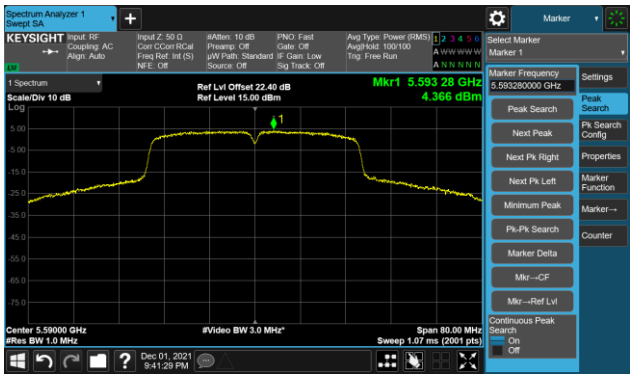
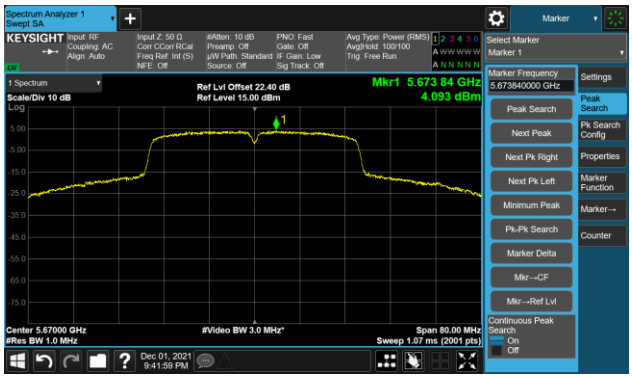
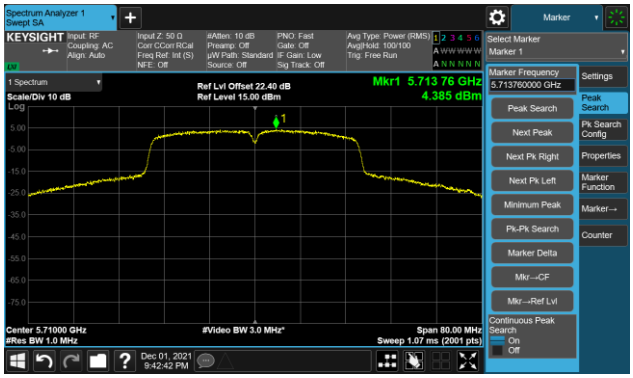
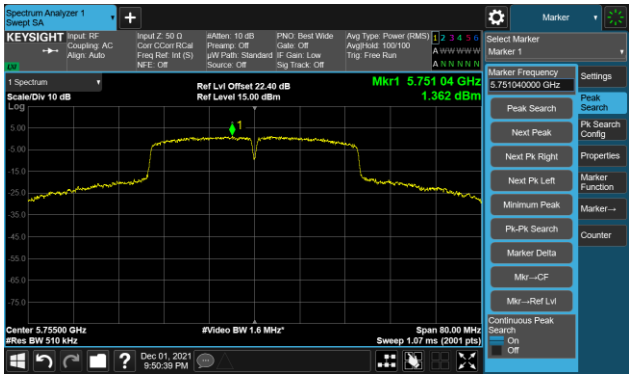
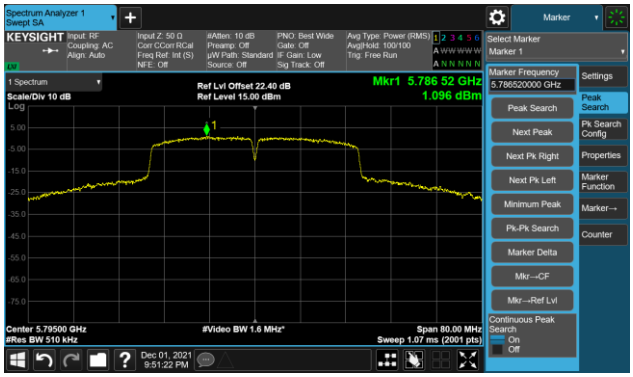
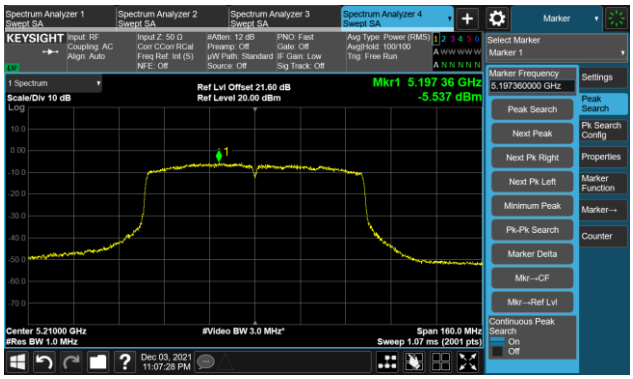
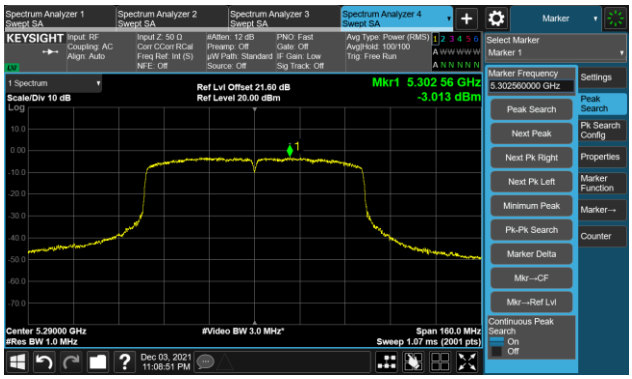
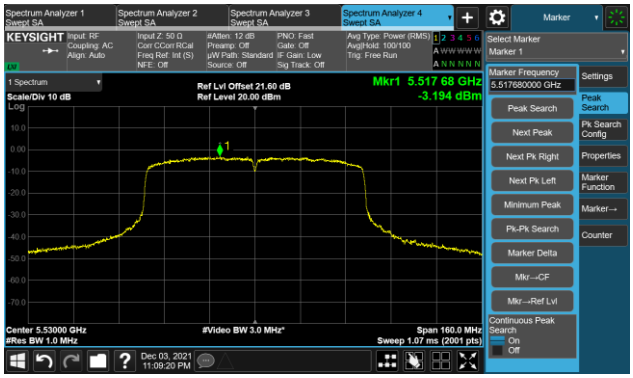
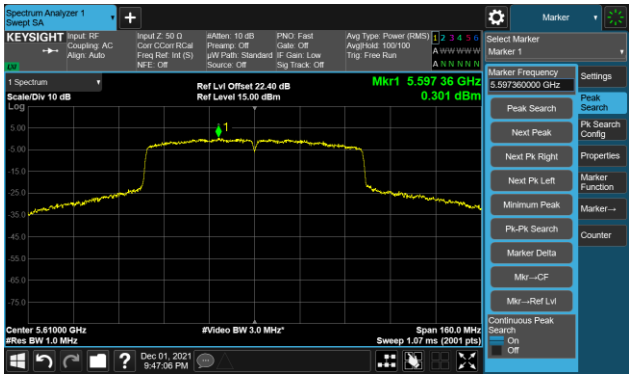
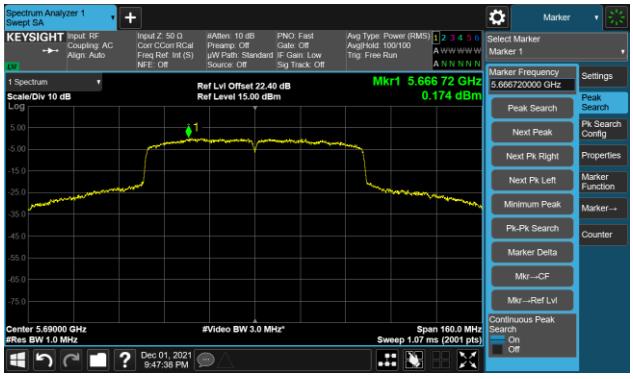
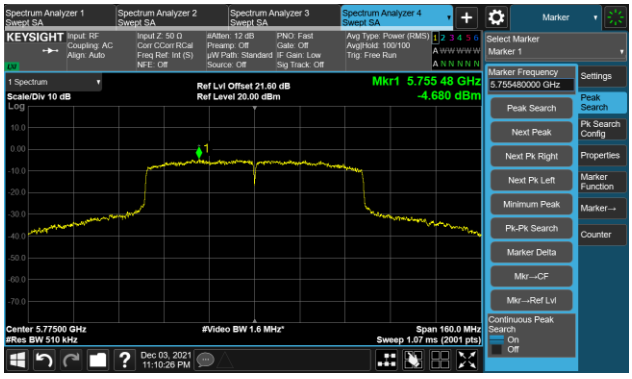
802.11ac-VHT20 Power Spectral Density	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

Channel 120 (5600MHz)	Channel 140 (5700MHz)
	
Channel 144 (5720MHz)	**Channel 149 (5745MHz)**
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11ac-VHT40 Power Spectral Density	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 118 (5590MHz)	Channel 134 (5670MHz)
	

Channel 142 (5710MHz)	Channel 151 (5755MHz)
	
Channel 159 (5795MHz)	
	

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

A.6 Frequency Stability Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/01/05	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (V_{AC})	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 20	5.48	6.51	7.08	7.37
		- 10	2.53	3.26	4.03	4.59
		0	0.06	0.48	0.76	0.79
		+ 10	-3.45	-1.70	-1.50	-1.12
		+ 20	-3.49	-3.68	-3.72	-3.69
		+ 30	-2.31	-2.79	-3.00	-3.20
		+ 40	0.60	-0.62	-0.45	-0.69
		+ 50	0.90	1.07	1.11	1.20
115	138	+ 20	0.87	0.82	0.85	-0.76
85	102	+ 20	0.84	1.18	1.57	1.84

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

A.7 Radiated Spurious Emission Measurement Test Result

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	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/m)	Detector	Polarization
	7553.500	31.7	11.6	43.3	74.0	-30.7	Peak	Horizontal
	8242.000	33.1	11.8	44.9	74.0	-29.1	Peak	Horizontal
*	8871.000	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
*	9916.500	34.1	14.2	48.3	68.2	-19.9	Peak	Horizontal
	7494.000	31.7	11.7	43.4	74.0	-30.6	Peak	Vertical
	8131.500	33.0	12.0	45.0	74.0	-29.0	Peak	Vertical
*	8803.000	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
*	10265.000	33.2	15.4	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7383.500	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
	8157.000	33.5	11.9	45.4	74.0	-28.6	Peak	Horizontal
*	8820.000	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
*	9789.000	33.8	14.3	48.1	68.2	-20.1	Peak	Horizontal
	7443.000	32.1	11.8	43.9	74.0	-30.1	Peak	Vertical
	8471.500	33.1	12.1	45.2	74.0	-28.8	Peak	Vertical
*	8811.500	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
*	10537.000	33.5	15.8	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	32.6	11.9	44.5	74.0	-29.5	Peak	Horizontal
	8191.000	33.8	11.8	45.6	74.0	-28.4	Peak	Horizontal
*	8786.000	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
*	10316.000	33.1	15.5	48.6	68.2	-19.6	Peak	Horizontal
	7409.000	32.2	11.8	44.0	74.0	-30.0	Peak	Vertical
	8301.500	32.3	11.3	43.6	74.0	-30.4	Peak	Vertical
*	8760.500	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
*	10231.000	33.0	15.0	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	33.0	11.5	44.5	74.0	-29.5	Peak	Horizontal
	8395.000	33.2	11.7	44.9	74.0	-29.1	Peak	Horizontal
*	8794.500	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
*	9848.500	33.0	14.3	47.3	68.2	-20.9	Peak	Horizontal
	7460.000	32.2	11.5	43.7	74.0	-30.3	Peak	Vertical
	8097.500	32.9	12.0	44.9	74.0	-29.1	Peak	Vertical
*	8718.000	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
*	9882.500	33.0	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7349.500	32.3	11.7	44.0	74.0	-30.0	Peak	Horizontal
	8454.500	33.2	12.0	45.2	74.0	-28.8	Peak	Horizontal
*	8862.500	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
*	10562.500	33.7	15.8	49.5	68.2	-18.7	Peak	Horizontal
	7341.000	31.9	11.6	43.5	74.0	-30.5	Peak	Vertical
	8029.500	33.2	12.1	45.3	74.0	-28.7	Peak	Vertical
*	8794.500	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
*	10392.500	32.5	15.9	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	32.5	11.6	44.1	74.0	-29.9	Peak	Horizontal
	8131.500	32.8	12.0	44.8	74.0	-29.2	Peak	Horizontal
*	8811.500	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
*	9993.000	33.8	14.2	48.0	68.2	-20.2	Peak	Horizontal
	7383.500	32.3	11.6	43.9	74.0	-30.1	Peak	Vertical
	8191.000	32.5	11.8	44.3	74.0	-29.7	Peak	Vertical
*	8794.500	32.6	13.5	46.1	68.2	-22.1	Peak	Vertical
*	9806.000	33.0	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7409.000	31.9	11.8	43.7	74.0	-30.3	Peak	Horizontal
	8148.500	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
*	8726.500	32.5	13.2	45.7	68.2	-22.5	Peak	Horizontal
*	10358.500	32.3	15.7	48.0	68.2	-20.2	Peak	Horizontal
	7536.500	32.1	11.6	43.7	74.0	-30.3	Peak	Vertical
	8165.500	32.5	11.9	44.4	74.0	-29.6	Peak	Vertical
*	8692.500	33.0	13.3	46.3	68.2	-21.9	Peak	Vertical
*	9670.000	33.5	14.2	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-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7562.000	31.8	11.7	43.5	74.0	-30.5	Peak	Horizontal
	8259.000	32.6	11.7	44.3	74.0	-29.7	Peak	Horizontal
*	8658.500	32.8	13.1	45.9	68.2	-22.3	Peak	Horizontal
*	10188.500	32.6	15.0	47.6	68.2	-20.6	Peak	Horizontal
	7273.000	32.7	11.6	44.3	74.0	-29.7	Peak	Vertical
	8148.500	33.0	12.0	45.0	74.0	-29.0	Peak	Vertical
*	8777.500	32.6	13.4	46.0	68.2	-22.2	Peak	Vertical
*	10163.000	33.1	14.8	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 120
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7715.000	32.4	11.4	43.8	74.0	-30.2	Peak	Horizontal
	8182.500	32.8	11.8	44.6	74.0	-29.4	Peak	Horizontal
*	8769.000	33.4	13.3	46.7	68.2	-21.5	Peak	Horizontal
*	10282.000	33.2	15.3	48.5	68.2	-19.7	Peak	Horizontal
	7468.500	33.1	11.5	44.6	74.0	-29.4	Peak	Vertical
	8157.000	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	8803.000	33.0	13.5	46.5	68.2	-21.7	Peak	Vertical
*	9661.500	33.6	14.1	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-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7281.500	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
	8497.000	33.3	12.2	45.5	74.0	-28.5	Peak	Horizontal
*	8794.500	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
*	10290.500	32.3	15.3	47.6	68.2	-20.6	Peak	Horizontal
	7596.000	32.9	11.6	44.5	74.0	-29.5	Peak	Vertical
	8140.000	33.0	12.0	45.0	74.0	-29.0	Peak	Vertical
*	8752.000	32.2	13.2	45.4	68.2	-22.8	Peak	Vertical
*	10163.000	33.5	14.8	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7647.000	32.7	11.6	44.3	74.0	-29.7	Peak	Horizontal
	8276.000	33.1	11.5	44.6	74.0	-29.4	Peak	Horizontal
*	8862.500	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
*	10333.000	32.4	15.6	48.0	68.2	-20.2	Peak	Horizontal
	7630.000	33.1	11.4	44.5	74.0	-29.5	Peak	Vertical
	8165.500	31.6	11.9	43.5	74.0	-30.5	Peak	Vertical
*	8735.000	32.9	13.1	46.0	68.2	-22.2	Peak	Vertical
*	9865.500	33.4	14.4	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7494.000	32.5	11.7	44.2	74.0	-29.8	Peak	Horizontal
	8208.000	32.9	11.7	44.6	74.0	-29.4	Peak	Horizontal
*	8794.500	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
*	10443.500	32.5	15.9	48.4	68.2	-19.8	Peak	Horizontal
	7664.000	33.6	11.5	45.1	74.0	-28.9	Peak	Vertical
	8174.000	32.7	11.9	44.6	74.0	-29.4	Peak	Vertical
*	8735.000	33.0	13.1	46.1	68.2	-22.1	Peak	Vertical
*	9789.000	33.1	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.500	32.5	11.5	44.0	74.0	-30.0	Peak	Horizontal
	8199.500	33.2	11.7	44.9	74.0	-29.1	Peak	Horizontal
*	8752.000	32.6	13.2	45.8	68.2	-22.4	Peak	Horizontal
*	10171.500	33.6	14.9	48.5	68.2	-19.7	Peak	Horizontal
	7715.000	34.2	11.4	45.6	74.0	-28.4	Peak	Vertical
	8097.500	32.7	12.0	44.7	74.0	-29.3	Peak	Vertical
*	8769.000	33.8	13.3	47.1	68.2	-21.1	Peak	Vertical
*	9789.000	33.3	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.500	33.2	11.5	44.7	74.0	-29.3	Peak	Horizontal
	8199.500	32.8	11.7	44.5	74.0	-29.5	Peak	Horizontal
*	8862.500	33.8	13.5	47.3	68.2	-20.9	Peak	Horizontal
*	10367.000	32.2	15.7	47.9	68.2	-20.3	Peak	Horizontal
	7519.500	32.8	11.7	44.5	74.0	-29.5	Peak	Vertical
	8140.000	34.0	12.0	46.0	74.0	-28.0	Peak	Vertical
*	8769.000	32.7	13.3	46.0	68.2	-22.2	Peak	Vertical
*	10010.000	33.8	14.4	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7587.500	32.4	11.7	44.1	74.0	-29.9	Peak	Horizontal
	8259.000	33.6	11.7	45.3	74.0	-28.7	Peak	Horizontal
*	8667.000	33.0	13.1	46.1	68.2	-22.1	Peak	Horizontal
*	10044.000	33.7	14.6	48.3	68.2	-19.9	Peak	Horizontal
	7290.000	32.5	11.6	44.1	74.0	-29.9	Peak	Vertical
	8046.500	33.5	12.1	45.6	74.0	-28.4	Peak	Vertical
*	8769.000	32.5	13.3	45.8	68.2	-22.4	Peak	Vertical
*	10273.500	33.2	15.4	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7307.000	32.9	11.4	44.3	74.0	-29.7	Peak	Horizontal
	8140.000	33.5	12.0	45.5	74.0	-28.5	Peak	Horizontal
*	8675.500	32.0	13.2	45.2	68.2	-23.0	Peak	Horizontal
*	10248.000	32.8	15.2	48.0	68.2	-20.2	Peak	Horizontal
	7375.000	31.9	11.6	43.5	74.0	-30.5	Peak	Vertical
	8080.500	33.5	12.0	45.5	74.0	-28.5	Peak	Vertical
*	8811.500	32.4	13.5	45.9	68.2	-22.3	Peak	Vertical
*	10256.500	33.5	15.3	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7647.000	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
	8131.500	33.4	12.0	45.4	74.0	-28.6	Peak	Horizontal
*	8692.500	33.4	13.3	46.7	68.2	-21.5	Peak	Horizontal
*	10477.500	32.8	16.1	48.9	68.2	-19.3	Peak	Horizontal
	7281.500	32.5	11.6	44.1	74.0	-29.9	Peak	Vertical
	8123.000	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	8820.000	32.6	13.5	46.1	68.2	-22.1	Peak	Vertical
*	9678.500	33.6	14.1	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-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7587.500	32.5	11.7	44.2	74.0	-29.8	Peak	Horizontal
	8165.500	32.0	11.9	43.9	74.0	-30.1	Peak	Horizontal
*	8786.000	33.7	13.4	47.1	68.2	-21.1	Peak	Horizontal
*	10443.500	32.5	15.9	48.4	68.2	-19.8	Peak	Horizontal
	7307.000	32.7	11.4	44.1	74.0	-29.9	Peak	Vertical
	8131.500	33.0	12.0	45.0	74.0	-29.0	Peak	Vertical
*	8828.500	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
*	9916.500	34.0	14.2	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7434.500	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
	8412.000	32.9	11.8	44.7	74.0	-29.3	Peak	Horizontal
*	8803.000	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
*	9508.500	33.5	14.0	47.5	68.2	-20.7	Peak	Horizontal
	7494.000	31.6	11.7	43.3	74.0	-30.7	Peak	Vertical
	8157.000	32.6	11.9	44.5	74.0	-29.5	Peak	Vertical
*	8837.000	32.4	13.6	46.0	68.2	-22.2	Peak	Vertical
*	10486.000	33.1	16.1	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.000	32.4	11.8	44.2	74.0	-29.8	Peak	Horizontal
	8140.000	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
*	8811.500	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
*	9857.000	33.1	14.3	47.4	68.2	-20.8	Peak	Horizontal
	7587.500	32.4	11.7	44.1	74.0	-29.9	Peak	Vertical
	8157.000	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	8888.000	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
*	9882.500	33.0	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7528.000	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
	8497.000	33.4	12.2	45.6	74.0	-28.4	Peak	Horizontal
*	8726.500	33.0	13.2	46.2	68.2	-22.0	Peak	Horizontal
*	9967.500	34.0	14.4	48.4	68.2	-19.8	Peak	Horizontal
	7545.000	32.1	11.5	43.6	74.0	-30.4	Peak	Vertical
	8284.500	33.7	11.4	45.1	74.0	-28.9	Peak	Vertical
*	8811.500	32.8	13.5	46.3	68.2	-21.9	Peak	Vertical
*	9814.500	33.5	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7536.500	33.1	11.6	44.7	74.0	-29.3	Peak	Horizontal
	8250.500	33.1	11.8	44.9	74.0	-29.1	Peak	Horizontal
*	8760.500	32.6	13.3	45.9	68.2	-22.3	Peak	Horizontal
*	9772.000	33.4	14.1	47.5	68.2	-20.7	Peak	Horizontal
	7468.500	32.1	11.5	43.6	74.0	-30.4	Peak	Vertical
	8191.000	32.6	11.8	44.4	74.0	-29.6	Peak	Vertical
	8191.000	32.6	11.8	44.4	74.0	-29.6	Peak	Vertical
*	8828.500	34.0	13.5	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 120
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.500	32.4	11.6	44.0	74.0	-30.0	Peak	Horizontal
	8242.000	32.8	11.8	44.6	74.0	-29.4	Peak	Horizontal
*	8726.500	33.1	13.2	46.3	68.2	-21.9	Peak	Horizontal
*	9925.000	33.7	14.3	48.0	68.2	-20.2	Peak	Horizontal
	7392.000	32.7	11.5	44.2	74.0	-29.8	Peak	Vertical
	8471.500	33.4	12.1	45.5	74.0	-28.5	Peak	Vertical
*	8777.500	33.1	13.4	46.5	68.2	-21.7	Peak	Vertical
*	10307.500	33.5	15.5	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	32.4	11.7	44.1	74.0	-29.9	Peak	Horizontal
	8140.000	33.0	12.0	45.0	74.0	-29.0	Peak	Horizontal
*	8735.000	33.2	13.1	46.3	68.2	-21.9	Peak	Horizontal
*	9942.000	34.0	14.4	48.4	68.2	-19.8	Peak	Horizontal
	7553.500	33.0	11.6	44.6	74.0	-29.4	Peak	Vertical
	8437.500	33.4	11.8	45.2	74.0	-28.8	Peak	Vertical
*	8862.500	32.7	13.5	46.2	68.2	-22.0	Peak	Vertical
*	10460.500	32.3	16.0	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7655.500	32.8	11.5	44.3	74.0	-29.7	Peak	Horizontal
	8182.500	33.1	11.8	44.9	74.0	-29.1	Peak	Horizontal
*	8828.500	32.4	13.5	45.9	68.2	-22.3	Peak	Horizontal
*	10273.500	33.3	15.4	48.7	68.2	-19.5	Peak	Horizontal
	7630.000	33.5	11.4	44.9	74.0	-29.1	Peak	Vertical
	8412.000	33.1	11.8	44.9	74.0	-29.1	Peak	Vertical
*	8769.000	32.4	13.3	45.7	68.2	-22.5	Peak	Vertical
*	9806.000	33.9	14.3	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7706.500	32.3	11.3	43.6	74.0	-30.4	Peak	Horizontal
	8386.500	32.6	11.6	44.2	74.0	-29.8	Peak	Horizontal
*	8854.000	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
*	10231.000	33.6	15.0	48.6	68.2	-19.6	Peak	Horizontal
	7613.000	32.9	11.4	44.3	74.0	-29.7	Peak	Vertical
	8182.500	32.4	11.8	44.2	74.0	-29.8	Peak	Vertical
*	8879.500	32.1	13.4	45.5	68.2	-22.7	Peak	Vertical
*	10392.500	32.8	15.9	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	32.2	11.6	43.8	74.0	-30.2	Peak	Horizontal
	8182.500	33.0	11.8	44.8	74.0	-29.2	Peak	Horizontal
*	8743.500	32.9	13.2	46.1	68.2	-22.1	Peak	Horizontal
*	9831.500	32.8	14.3	47.1	68.2	-21.1	Peak	Horizontal
	7715.000	33.7	11.4	45.1	74.0	-28.9	Peak	Vertical
	8140.000	33.5	12.0	45.5	74.0	-28.5	Peak	Vertical
*	8726.500	33.6	13.2	46.8	68.2	-21.4	Peak	Vertical
*	10044.000	33.5	14.6	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7664.000	31.9	11.5	43.4	74.0	-30.6	Peak	Horizontal
	8157.000	33.0	11.9	44.9	74.0	-29.1	Peak	Horizontal
*	8777.500	32.8	13.4	46.2	68.2	-22.0	Peak	Horizontal
*	10477.500	32.5	16.1	48.6	68.2	-19.6	Peak	Horizontal
	7545.000	32.6	11.5	44.1	74.0	-29.9	Peak	Vertical
	8165.500	33.4	11.9	45.3	74.0	-28.7	Peak	Vertical
*	8854.000	33.0	13.5	46.5	68.2	-21.7	Peak	Vertical
*	10282.000	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	32.1	11.6	43.7	74.0	-30.3	Peak	Horizontal
	8148.500	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
*	8845.500	32.3	13.6	45.9	68.2	-22.3	Peak	Horizontal
*	10052.500	34.0	14.5	48.4	68.2	-19.8	Peak	Horizontal
	7341.000	33.3	11.6	44.9	74.0	-29.1	Peak	Vertical
	8250.500	33.5	11.8	45.3	74.0	-28.7	Peak	Vertical
*	8726.500	32.8	13.2	46.0	68.2	-22.2	Peak	Vertical
*	9627.500	34.3	14.0	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7528.000	32.4	11.6	44.1	74.0	-29.9	Peak	Horizontal
	8157.000	32.8	11.9	44.8	74.0	-29.2	Peak	Horizontal
*	8718.000	32.3	13.3	45.6	68.2	-22.6	Peak	Horizontal
*	9950.500	32.9	14.4	47.4	68.2	-20.8	Peak	Horizontal
	7579.000	31.5	11.8	43.3	74.0	-30.7	Peak	Vertical
	8199.500	33.9	11.7	45.6	74.0	-28.4	Peak	Vertical
*	8871.000	32.4	13.5	45.9	68.2	-22.3	Peak	Vertical
*	9729.500	34.6	14.1	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.000	32.4	11.6	44.0	74.0	-30.0	Peak	Horizontal
	8123.000	32.7	12.0	44.7	74.0	-29.3	Peak	Horizontal
*	8794.500	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
*	9959.000	34.3	14.5	48.8	68.2	-19.4	Peak	Horizontal
	7536.500	32.9	11.6	44.5	74.0	-29.5	Peak	Vertical
	8165.500	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
*	8837.000	32.8	13.6	46.4	68.2	-21.8	Peak	Vertical
*	9678.500	33.5	14.1	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	33.4	11.5	44.8	74.0	-29.2	Peak	Horizontal
	8131.500	33.3	12.0	45.3	74.0	-28.7	Peak	Horizontal
*	8862.500	33.2	13.5	46.8	68.2	-21.4	Peak	Horizontal
*	9967.500	33.7	14.4	48.2	68.2	-20.0	Peak	Horizontal
	7536.500	33.6	11.6	45.2	74.0	-28.8	Peak	Vertical
	8208.000	33.4	11.7	45.0	74.0	-29.0	Peak	Vertical
*	8701.000	32.4	13.3	45.8	68.2	-22.4	Peak	Vertical
*	10154.500	33.0	14.7	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7400.500	31.3	11.6	43.0	74.0	-31.0	Peak	Horizontal
	8148.500	33.6	12.0	45.6	74.0	-28.4	Peak	Horizontal
*	8777.500	32.9	13.4	46.3	68.2	-21.9	Peak	Horizontal
*	10044.000	33.0	14.6	47.6	68.2	-20.6	Peak	Horizontal
	7434.500	32.1	11.9	43.9	74.0	-30.1	Peak	Vertical
	8437.500	33.9	11.8	45.7	74.0	-28.3	Peak	Vertical
*	8726.500	33.3	13.2	46.5	68.2	-21.7	Peak	Vertical
*	9874.000	33.3	14.4	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7511.000	32.4	11.8	44.1	74.0	-29.9	Peak	Horizontal
	8165.500	33.9	11.9	45.8	74.0	-28.2	Peak	Horizontal
*	8718.000	32.5	13.3	45.8	68.2	-22.4	Peak	Horizontal
*	9942.000	33.4	14.4	47.8	68.2	-20.4	Peak	Horizontal
	7536.500	32.3	11.6	43.9	74.0	-30.1	Peak	Vertical
	8420.500	33.5	11.8	45.3	74.0	-28.7	Peak	Vertical
*	8760.500	32.2	13.3	45.6	68.2	-22.7	Peak	Vertical
*	10282.000	33.1	15.3	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 118
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7562.000	32.0	11.7	43.6	74.0	-30.4	Peak	Horizontal
	8412.000	32.7	11.8	44.5	74.0	-29.5	Peak	Horizontal
*	8811.500	32.1	13.5	45.6	68.2	-22.6	Peak	Horizontal
*	9857.000	33.1	14.3	47.5	68.2	-20.7	Peak	Horizontal
	7672.500	33.1	11.4	44.5	74.0	-29.5	Peak	Vertical
	8174.000	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
*	8803.000	32.9	13.5	46.3	68.2	-21.9	Peak	Vertical
*	10316.000	33.1	15.5	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7383.500	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
	8123.000	33.3	12.0	45.3	74.0	-28.7	Peak	Horizontal
*	8726.500	32.6	13.2	45.8	68.2	-22.4	Peak	Horizontal
*	9976.000	34.0	14.3	48.4	68.2	-19.8	Peak	Horizontal
	7655.500	32.1	11.5	43.6	74.0	-30.4	Peak	Vertical
	8488.500	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
*	8752.000	32.7	13.2	45.9	68.2	-22.3	Peak	Vertical
*	10248.000	32.7	15.2	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 (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7723.500	33.5	11.4	44.9	74.0	-29.1	Peak	Horizontal
	8165.500	32.9	11.9	44.8	74.0	-29.2	Peak	Horizontal
*	8845.500	32.7	13.6	46.3	68.2	-21.9	Peak	Horizontal
*	9653.000	33.9	14.1	48.0	68.2	-20.2	Peak	Horizontal
	7332.500	30.9	11.5	42.4	74.0	-31.6	Peak	Vertical
	8140.000	32.7	12.0	44.7	74.0	-29.3	Peak	Vertical
*	8709.500	31.8	13.3	45.1	68.2	-23.1	Peak	Vertical
*	9772.000	31.9	14.1	46.0	68.2	-22.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	32.7	11.7	44.4	74.0	-29.6	Peak	Horizontal
	8225.000	32.6	11.7	44.2	74.0	-29.8	Peak	Horizontal
*	8701.000	32.7	13.3	46.0	68.2	-22.2	Peak	Horizontal
*	9882.500	33.6	14.3	48.0	68.2	-20.2	Peak	Horizontal
	7366.500	32.7	11.7	44.4	74.0	-29.6	Peak	Vertical
	8420.500	33.3	11.8	45.1	74.0	-28.9	Peak	Vertical
*	8718.000	33.0	13.3	46.3	68.2	-21.9	Peak	Vertical
*	10290.500	33.2	15.3	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7366.500	32.4	11.7	44.1	74.0	-29.9	Peak	Horizontal
	8250.500	33.6	11.8	45.4	74.0	-28.6	Peak	Horizontal
*	8777.500	33.2	13.4	46.6	68.2	-21.6	Peak	Horizontal
*	9661.500	33.5	14.1	47.6	68.2	-20.6	Peak	Horizontal
	7723.500	34.4	11.4	45.8	74.0	-28.2	Peak	Vertical
	8480.000	33.4	12.2	45.6	74.0	-28.4	Peak	Vertical
*	8743.500	32.6	13.2	45.8	68.2	-22.4	Peak	Vertical
*	9806.000	33.3	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7587.500	33.6	11.7	45.3	74.0	-28.7	Peak	Horizontal
	8174.000	32.9	11.9	44.8	74.0	-29.2	Peak	Horizontal
*	8811.500	32.9	13.5	46.4	68.2	-21.8	Peak	Horizontal
*	9967.500	34.1	14.4	48.5	68.2	-19.7	Peak	Horizontal
	7528.000	31.6	11.6	43.2	74.0	-30.8	Peak	Vertical
	8250.500	33.5	11.8	45.3	74.0	-28.7	Peak	Vertical
*	8828.500	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
*	9874.000	33.1	14.4	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	32.1	11.6	43.7	74.0	-30.3	Peak	Horizontal
	8463.000	32.8	12.1	44.9	74.0	-29.1	Peak	Horizontal
*	8718.000	32.4	13.3	45.7	68.2	-22.5	Peak	Horizontal
*	10273.500	33.8	15.4	49.2	68.2	-19.0	Peak	Horizontal
	7366.500	31.3	11.7	43.0	74.0	-31.0	Peak	Vertical
	8157.000	32.8	11.9	44.7	74.0	-29.3	Peak	Vertical
*	8794.500	32.5	13.5	46.0	68.2	-22.2	Peak	Vertical
*	9678.500	33.6	14.1	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-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7417.500	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
	8165.500	33.0	11.9	44.9	74.0	-29.1	Peak	Horizontal
*	8777.500	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
*	9712.500	33.6	14.1	47.7	68.2	-20.5	Peak	Horizontal
	7672.500	32.6	11.4	44.0	74.0	-30.0	Peak	Vertical
	8242.000	33.8	11.8	45.6	74.0	-28.4	Peak	Vertical
*	8845.500	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
*	9644.500	33.0	14.0	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7502.500	30.8	11.7	42.5	74.0	-31.5	Peak	Horizontal
	8174.000	33.3	11.9	45.2	74.0	-28.8	Peak	Horizontal
*	8820.000	33.1	13.5	46.6	68.2	-21.6	Peak	Horizontal
*	9959.000	33.6	14.5	48.1	68.2	-20.1	Peak	Horizontal
	7485.500	32.9	11.6	44.5	74.0	-29.5	Peak	Vertical
	8165.500	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
*	8769.000	32.5	13.3	45.8	68.2	-22.4	Peak	Vertical
*	9984.500	33.7	14.3	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7638.500	32.8	11.5	44.3	74.0	-29.7	Peak	Horizontal
	8480.000	33.3	12.2	45.5	74.0	-28.5	Peak	Horizontal
*	8803.000	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
*	9976.000	33.6	14.3	47.9	68.2	-20.3	Peak	Horizontal
	7519.500	32.3	11.7	44.0	74.0	-30.0	Peak	Vertical
	8191.000	33.4	11.8	45.2	74.0	-28.8	Peak	Vertical
*	8879.500	32.8	13.4	46.2	68.2	-22.0	Peak	Vertical
*	10290.500	32.8	15.3	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Kin Xia
Test Date	2021/12/03	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7596.000	32.7	11.6	44.3	74.0	-29.7	Peak	Horizontal
	8165.500	33.6	11.9	45.5	74.0	-28.5	Peak	Horizontal
*	8811.500	31.6	13.5	45.1	68.2	-23.1	Peak	Horizontal
*	9959.000	34.6	14.5	49.1	68.2	-19.1	Peak	Horizontal
	7698.000	33.4	11.2	44.6	74.0	-29.4	Peak	Vertical
	8488.500	33.5	12.2	45.7	74.0	-28.3	Peak	Vertical
*	8811.500	31.8	13.5	45.3	68.2	-22.9	Peak	Vertical
*	10256.500	33.0	15.3	48.3	68.2	-19.9	Peak	Vertical

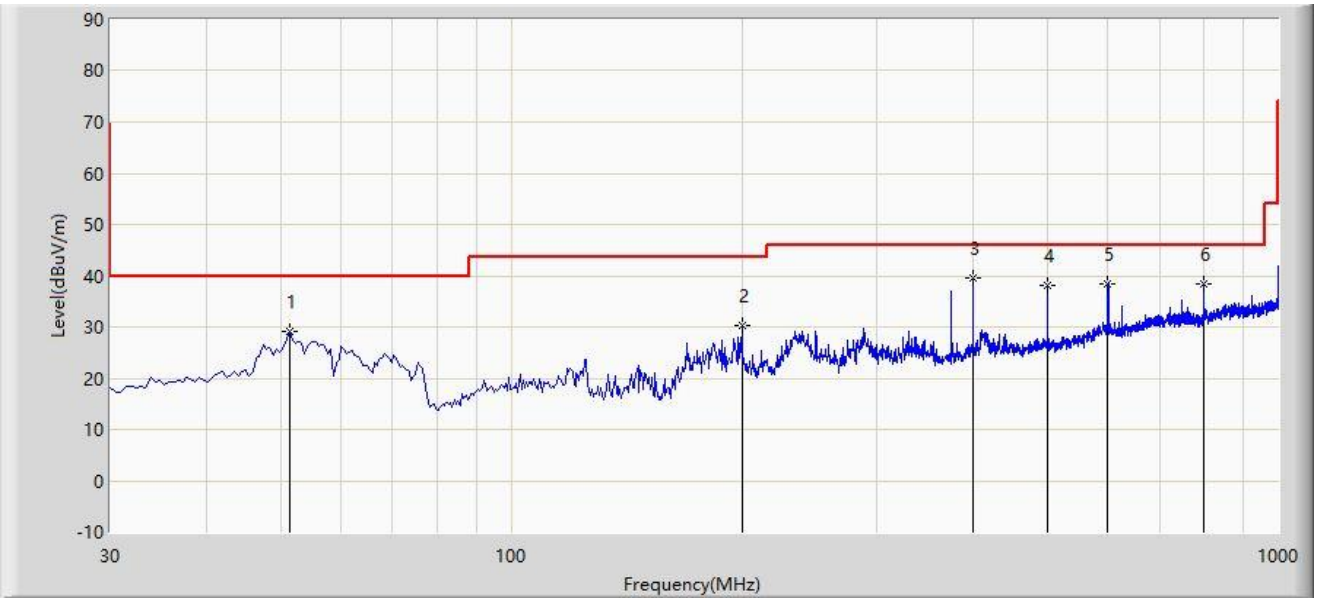
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2021/12/03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			51.340	29.058	8.319	-10.942	40.000	20.739	PK
2			199.750	30.315	11.424	-13.185	43.500	18.891	PK
3		*	400.055	39.508	16.022	-6.492	46.000	23.486	PK
4			499.965	38.012	12.759	-7.988	46.000	25.253	PK
5			599.875	38.334	10.756	-7.666	46.000	27.579	PK
6			800.180	38.350	8.169	-7.650	46.000	30.181	PK

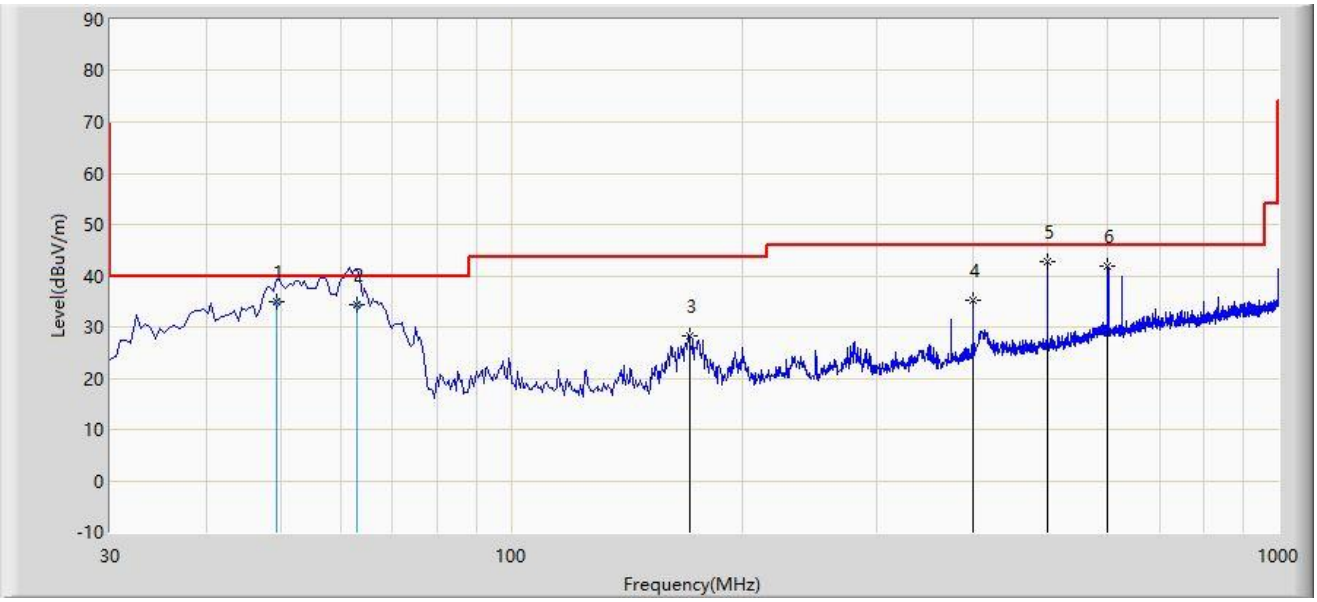
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

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

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

Site: WZ-AC2	Test Date: 2021/12/03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			49.540	34.835	14.100	-5.165	40.000	20.734	QP
2			62.800	34.327	15.600	-5.673	40.000	18.727	QP
3			170.650	28.368	12.062	-15.132	43.500	16.306	PK
4			400.055	35.325	11.839	-10.675	46.000	23.486	PK
5		*	499.965	42.845	17.592	-3.155	46.000	25.253	PK
6			599.875	41.841	14.263	-4.159	46.000	27.579	PK

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

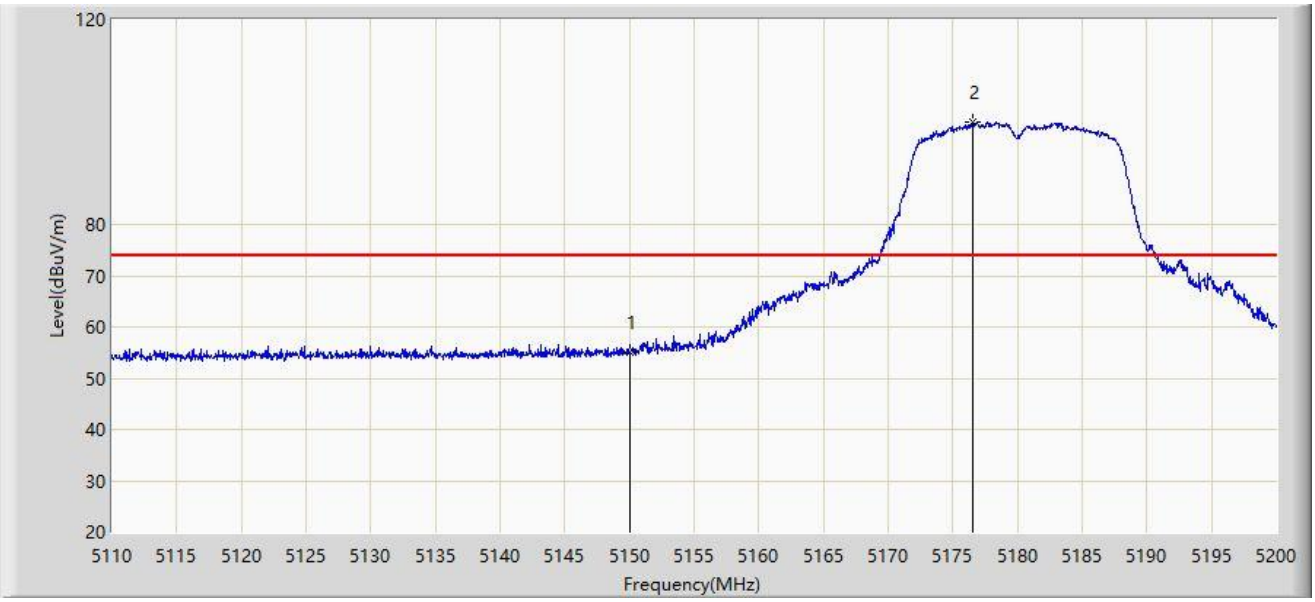
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

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

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

A.8 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

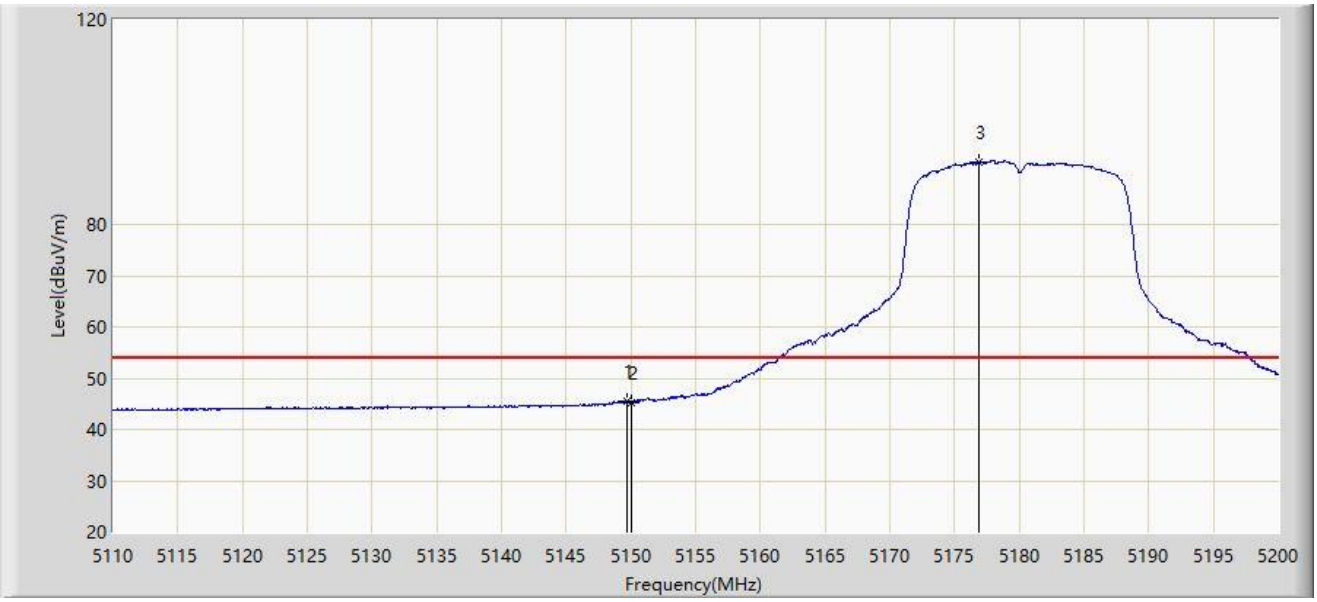


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	55.088	50.916	-18.912	74.000	4.173	PK
2		*	5176.510	100.032	96.280	N/A	N/A	3.752	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.690	45.449	41.271	-8.551	54.000	4.178	AV
2			5150.000	45.261	41.089	-8.739	54.000	4.173	AV
3		*	5176.915	92.233	88.490	N/A	N/A	3.743	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)

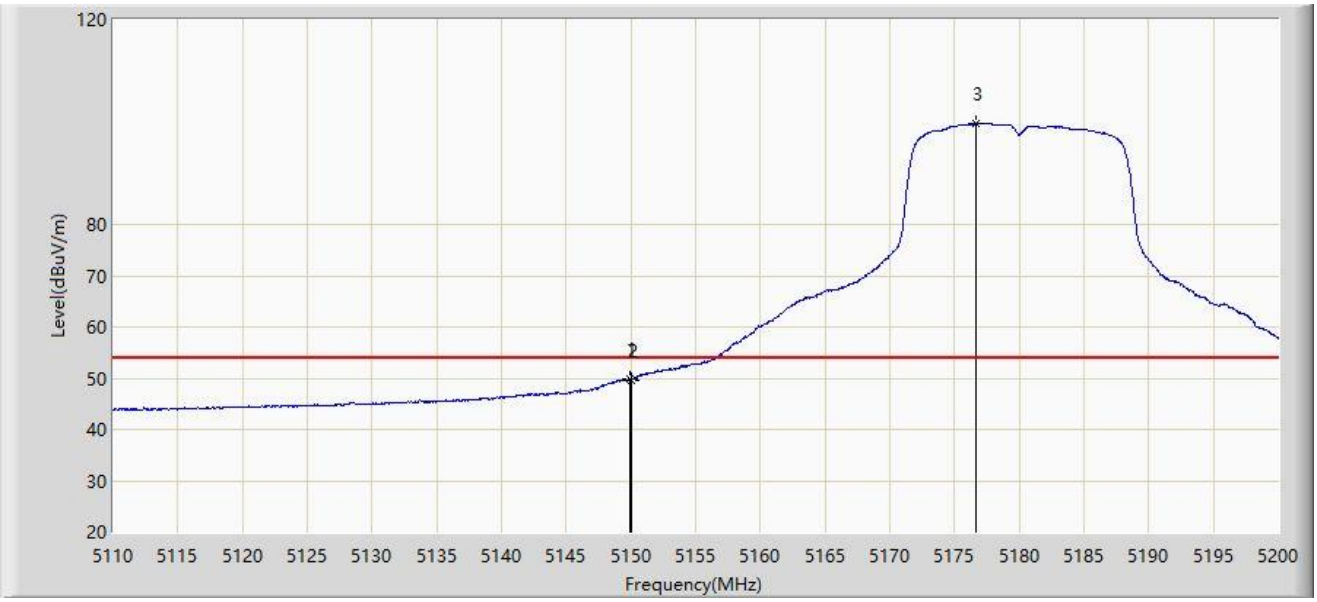
Site: WZ-AC2	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.690	60.695	56.517	-13.305	74.000	4.178	PK
2			5150.000	60.173	56.001	-13.827	74.000	4.173	PK
3		*	5176.645	108.046	104.297	N/A	N/A	3.748	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

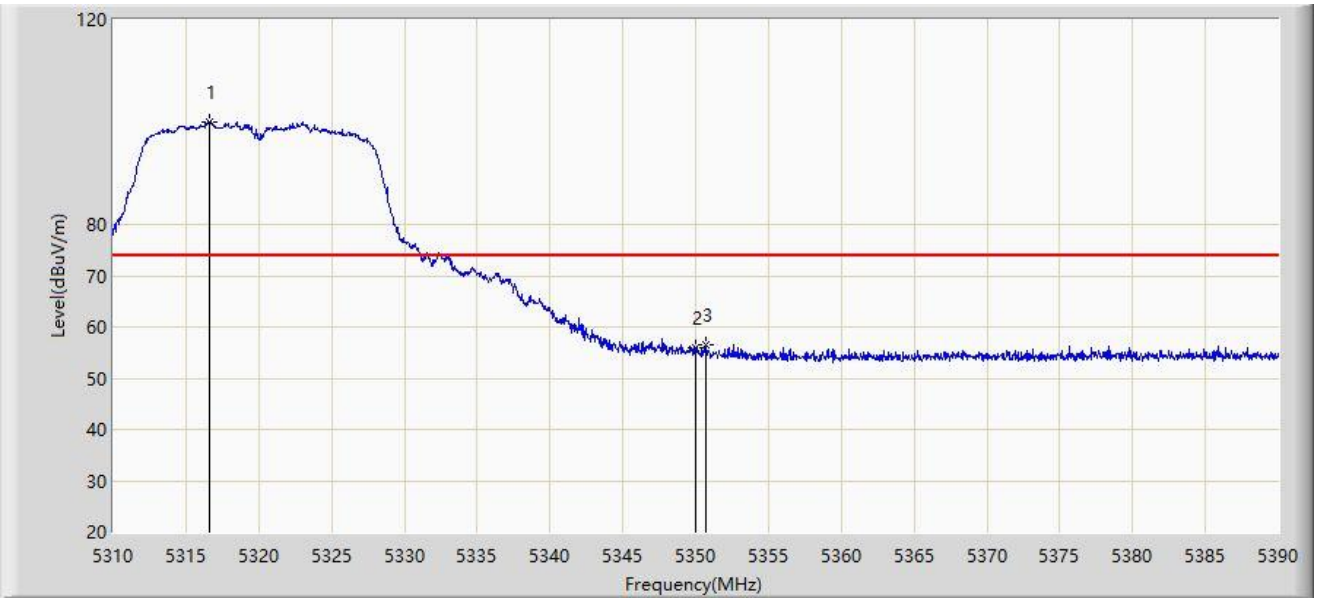


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.870	49.969	45.794	-4.031	54.000	4.175	AV
2			5150.000	49.678	45.506	-4.322	54.000	4.173	AV
3		*	5176.690	99.681	95.933	N/A	N/A	3.748	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

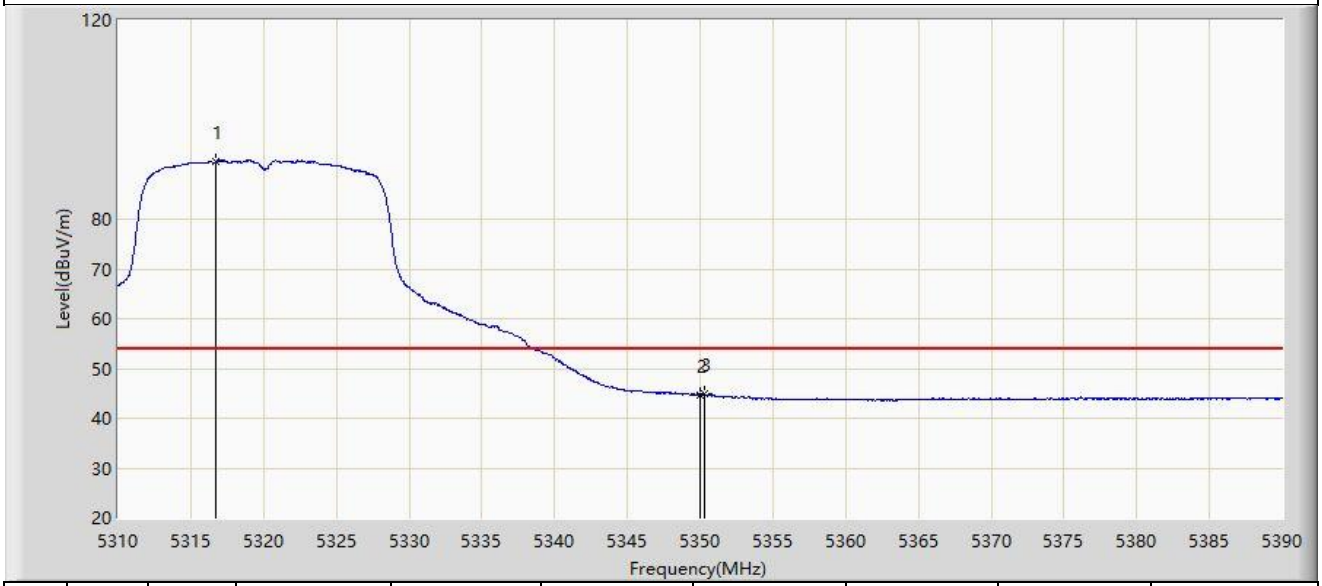


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.600	99.990	96.467	N/A	N/A	3.524	PK
2			5350.000	56.012	52.126	-17.988	74.000	3.886	PK
3			5350.720	56.611	52.710	-17.389	74.000	3.901	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

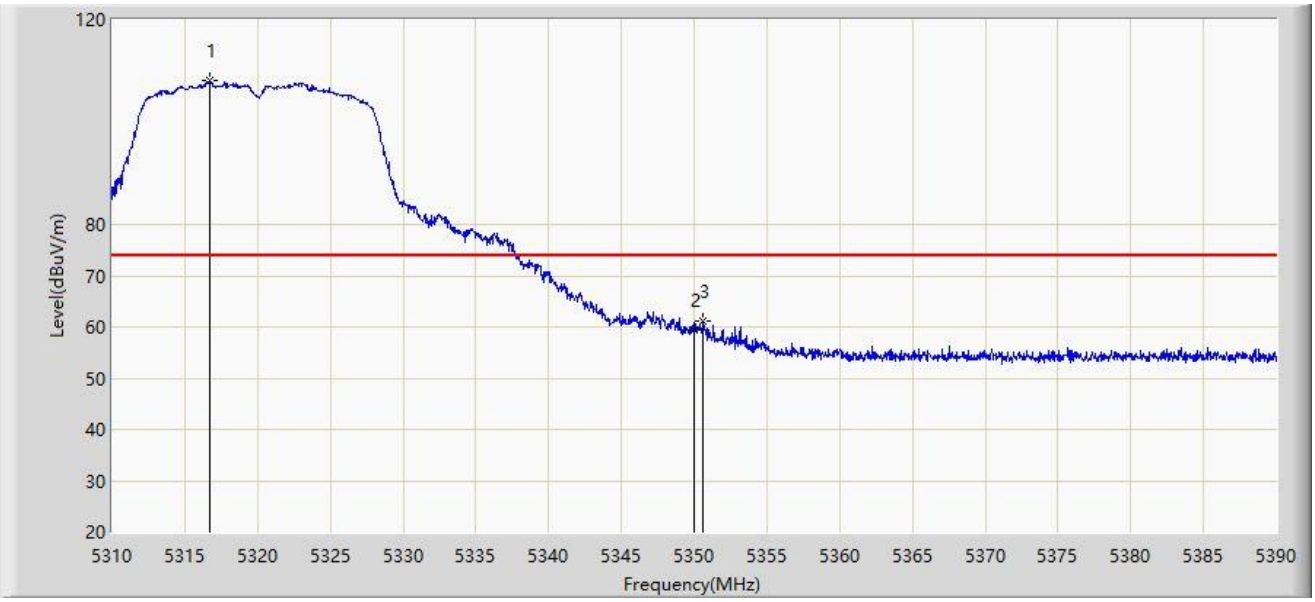


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.760	91.589	88.067	N/A	N/A	3.523	AV
2			5350.000	44.693	40.807	-9.307	54.000	3.886	AV
3			5350.280	44.833	40.941	-9.167	54.000	3.892	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

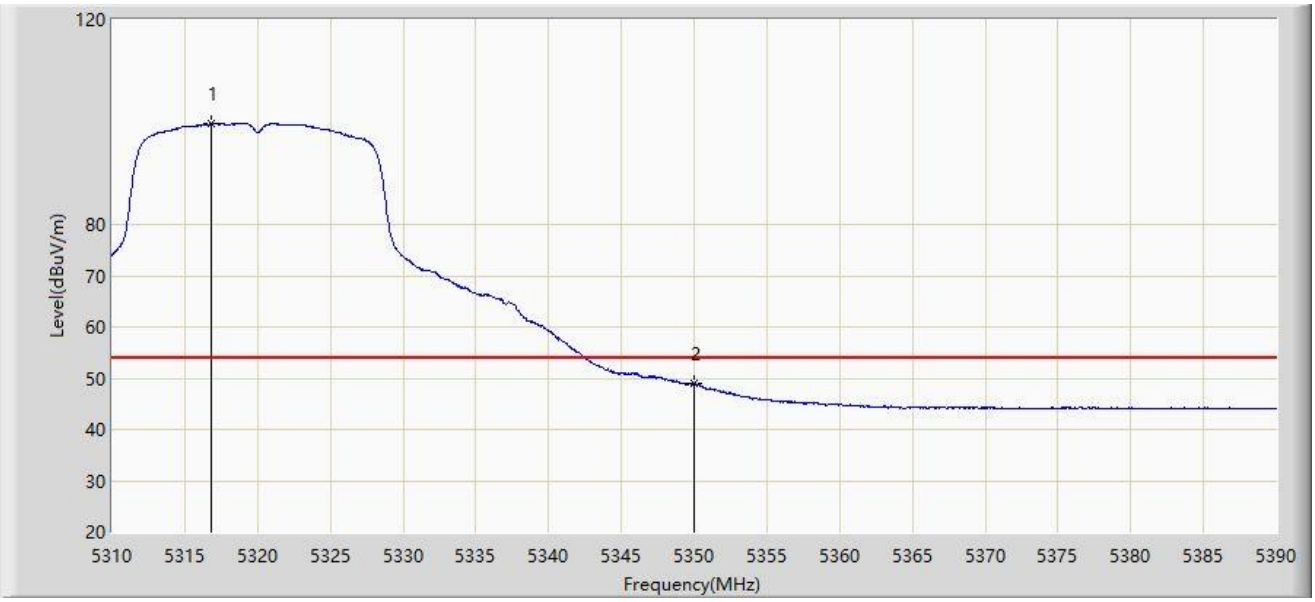


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.680	108.063	104.540	N/A	N/A	3.523	PK
2			5350.000	59.373	55.487	-14.627	74.000	3.886	PK
3			5350.640	61.099	57.200	-12.901	74.000	3.899	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

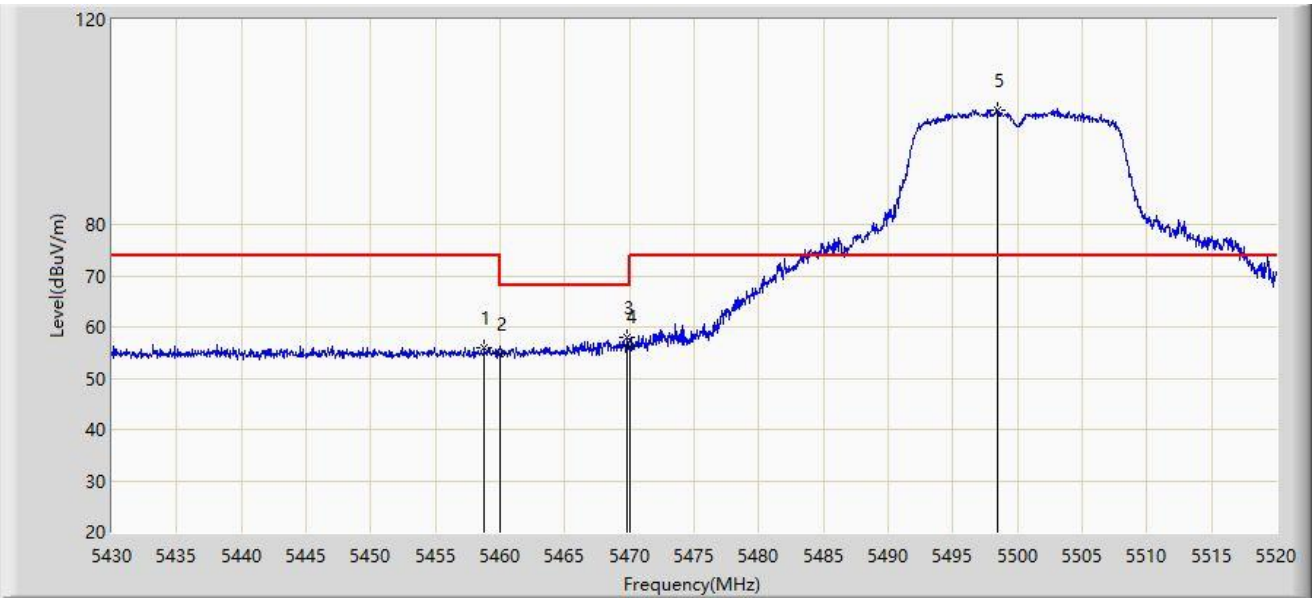


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.840	99.661	96.139	N/A	N/A	3.522	AV
2			5350.000	48.926	45.040	-5.074	54.000	3.886	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

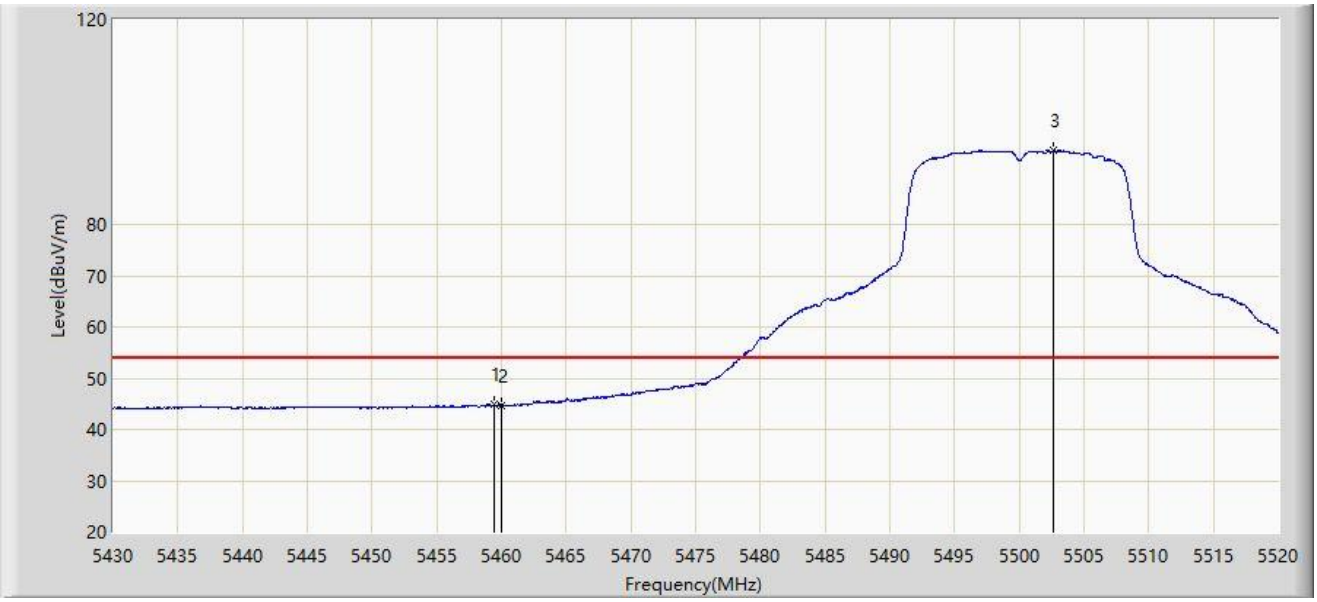


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.800	56.032	51.809	-17.968	74.000	4.223	PK
2			5460.000	54.739	50.531	-19.261	74.000	4.208	PK
3			5469.825	58.082	53.996	-10.118	68.200	4.086	PK
4			5470.000	56.219	52.135	-11.981	68.200	4.084	PK
5		*	5498.445	102.196	97.864	N/A	N/A	4.332	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

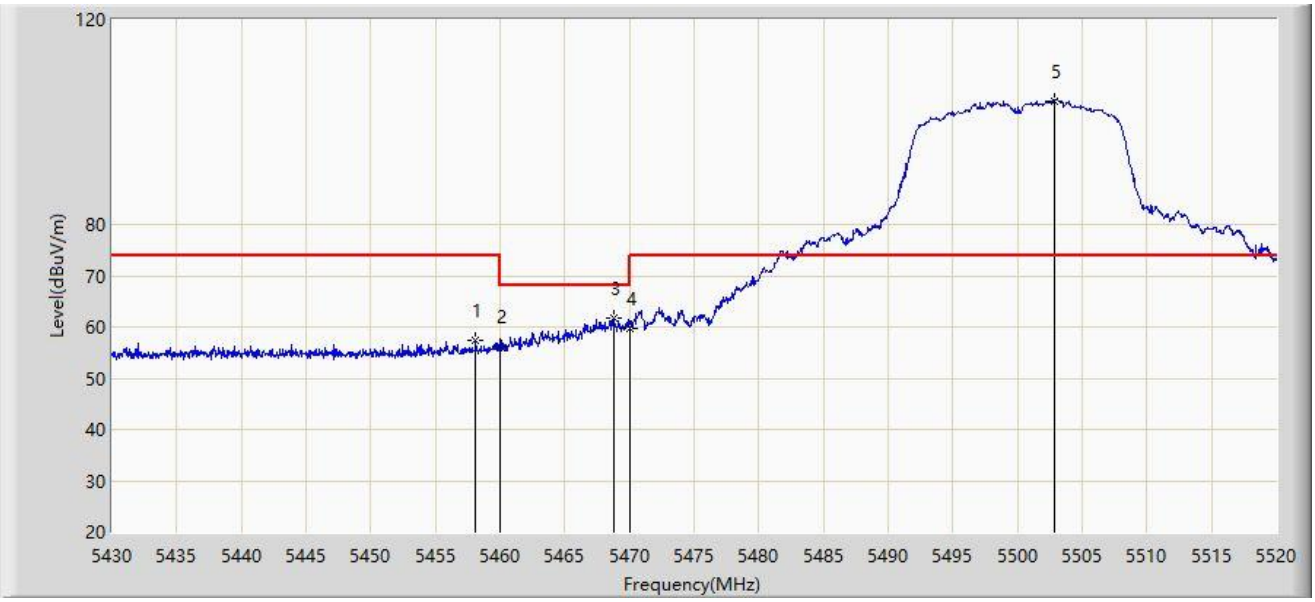


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.430	44.787	40.572	-9.213	54.000	4.215	AV
2			5460.000	44.774	40.566	-9.226	54.000	4.208	AV
3		*	5502.675	94.382	89.990	N/A	N/A	4.392	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

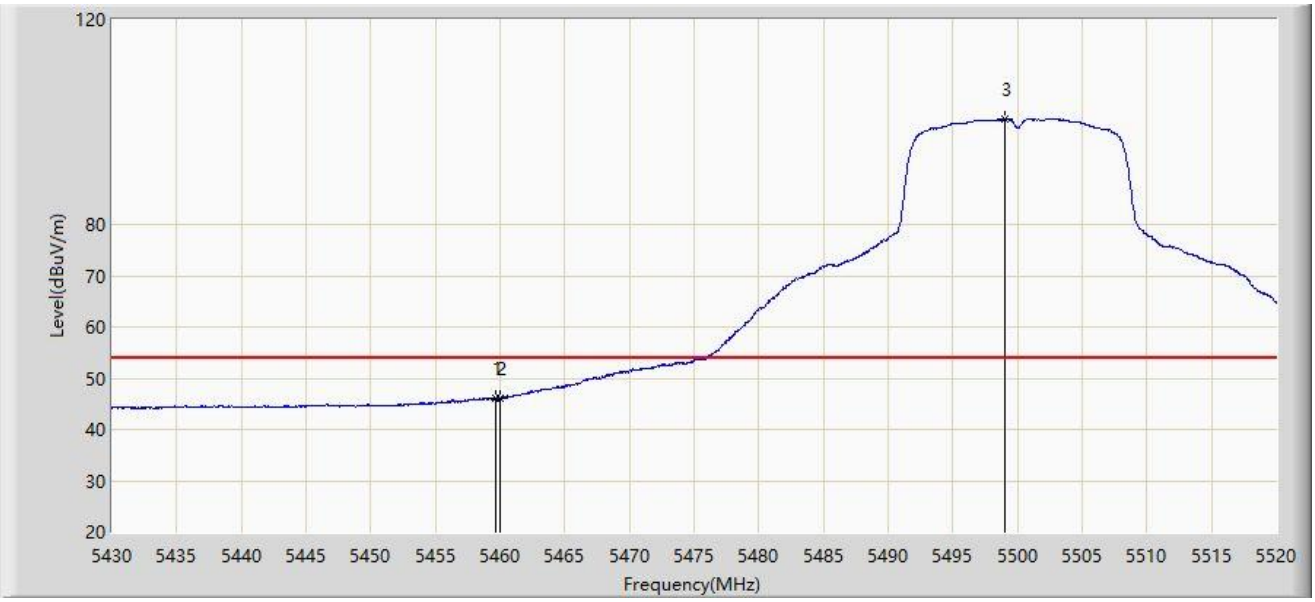


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.125	57.511	53.280	-16.489	74.000	4.231	PK
2			5460.000	56.123	51.915	-17.877	74.000	4.208	PK
3			5468.790	61.707	57.608	-6.493	68.200	4.099	PK
4			5470.000	59.685	55.601	-8.515	68.200	4.084	PK
5		*	5502.810	104.193	99.799	N/A	N/A	4.393	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

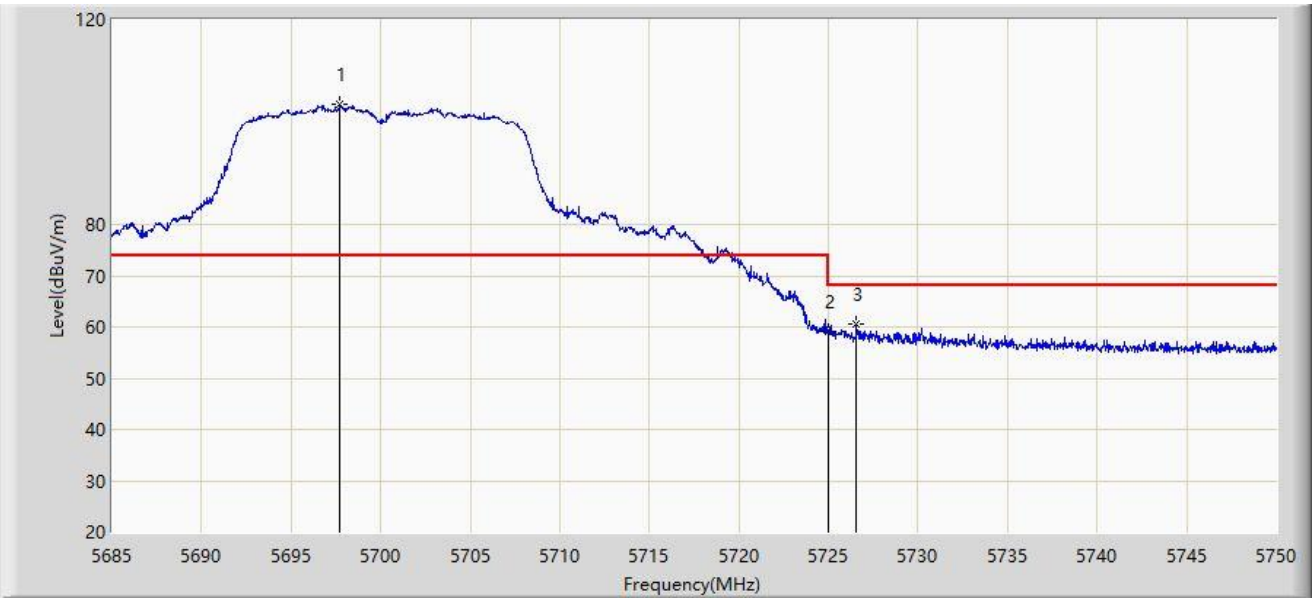


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.655	46.198	41.986	-7.802	54.000	4.212	AV
2			5460.000	46.052	41.844	-7.948	54.000	4.208	AV
3		*	5499.030	100.616	96.276	N/A	N/A	4.341	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5697.740	103.393	98.399	N/A	N/A	4.993	PK
2			5725.000	59.035	53.669	-9.165	68.200	5.366	PK
3			5726.567	60.669	55.276	-7.531	68.200	5.392	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)

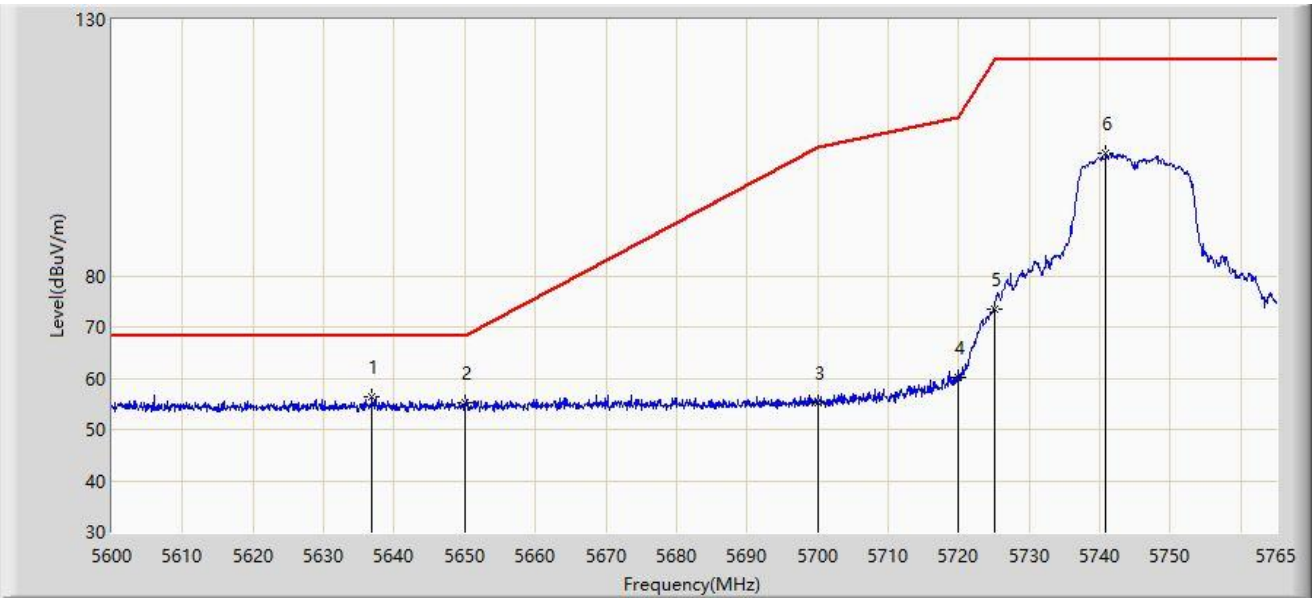
Site: WZ-AC2	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5696.667	108.385	103.392	N/A	N/A	4.994	PK
2			5725.000	62.174	56.808	-6.026	68.200	5.366	PK
3			5725.625	63.272	57.892	-4.928	68.200	5.380	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

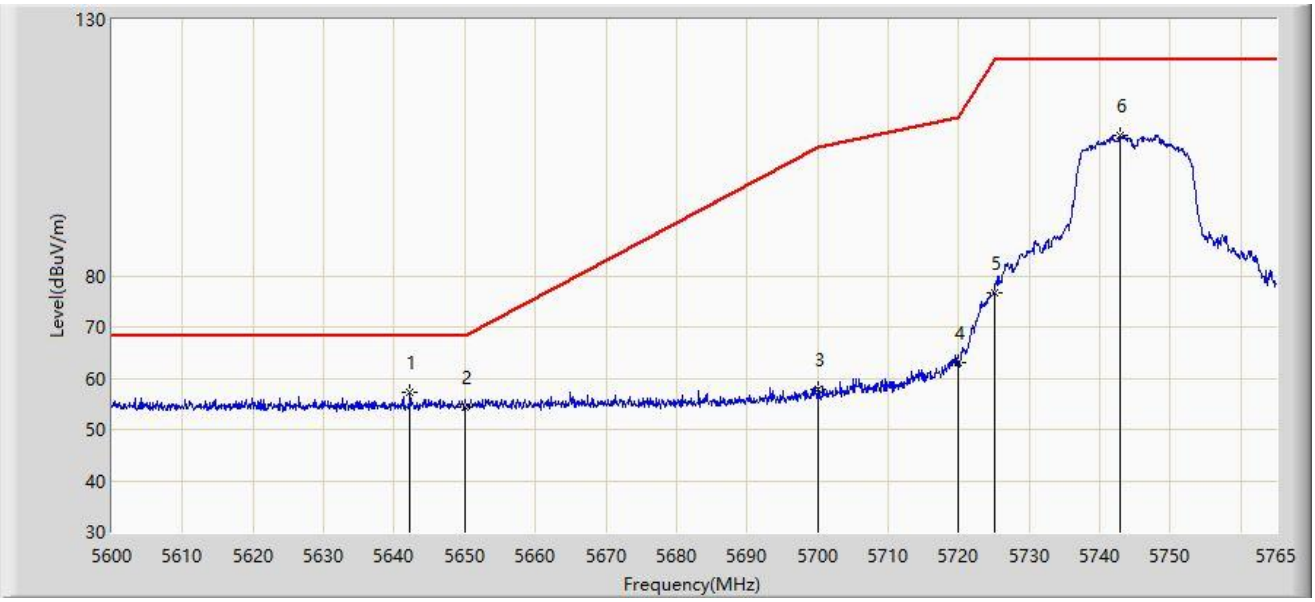


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5636.795	56.438	51.777	-11.762	68.200	4.661	PK
2			5650.000	55.134	50.323	-13.066	68.200	4.810	PK
3			5700.000	55.359	50.365	-49.841	105.200	4.993	PK
4			5720.000	60.197	54.945	-50.603	110.800	5.252	PK
5			5725.000	73.368	68.002	-48.832	122.200	5.366	PK
6			5740.910	103.919	98.427	N/A	N/A	5.492	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

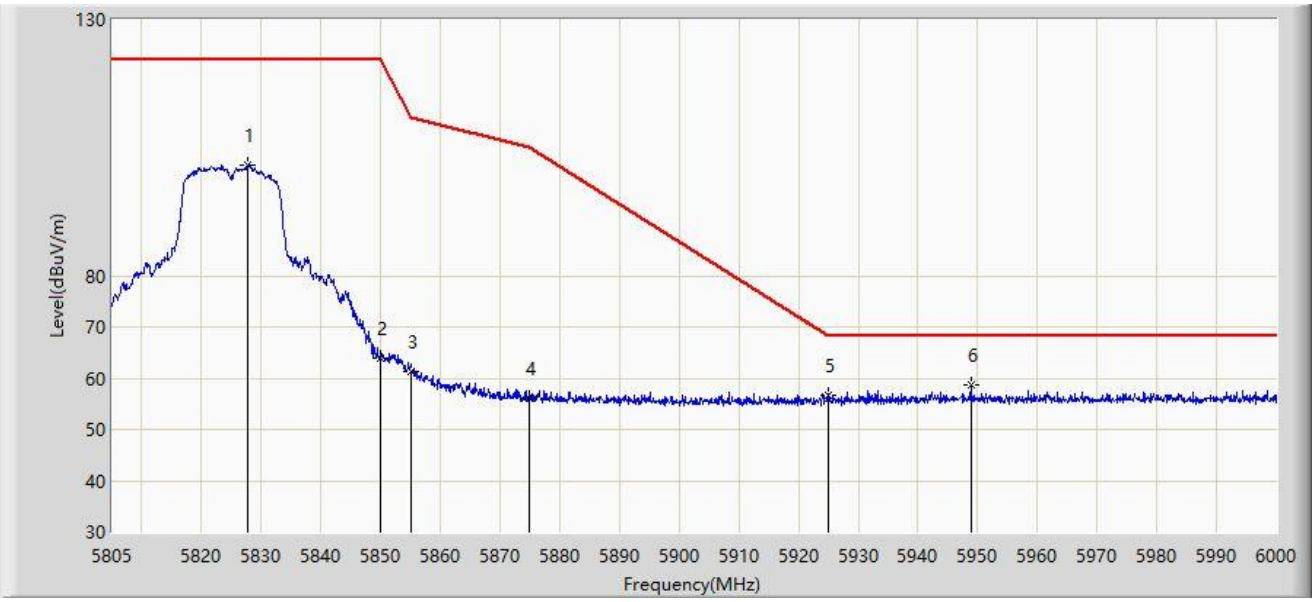


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5642.240	57.133	52.423	-11.067	68.200	4.710	PK
2			5650.000	54.459	49.648	-13.741	68.200	4.810	PK
3			5700.000	57.755	52.761	-47.445	105.200	4.993	PK
4			5720.000	63.030	57.778	-47.770	110.800	5.252	PK
5			5725.000	76.743	71.377	-45.457	122.200	5.366	PK
6			5742.808	107.391	101.886	N/A	N/A	5.506	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-AC2	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

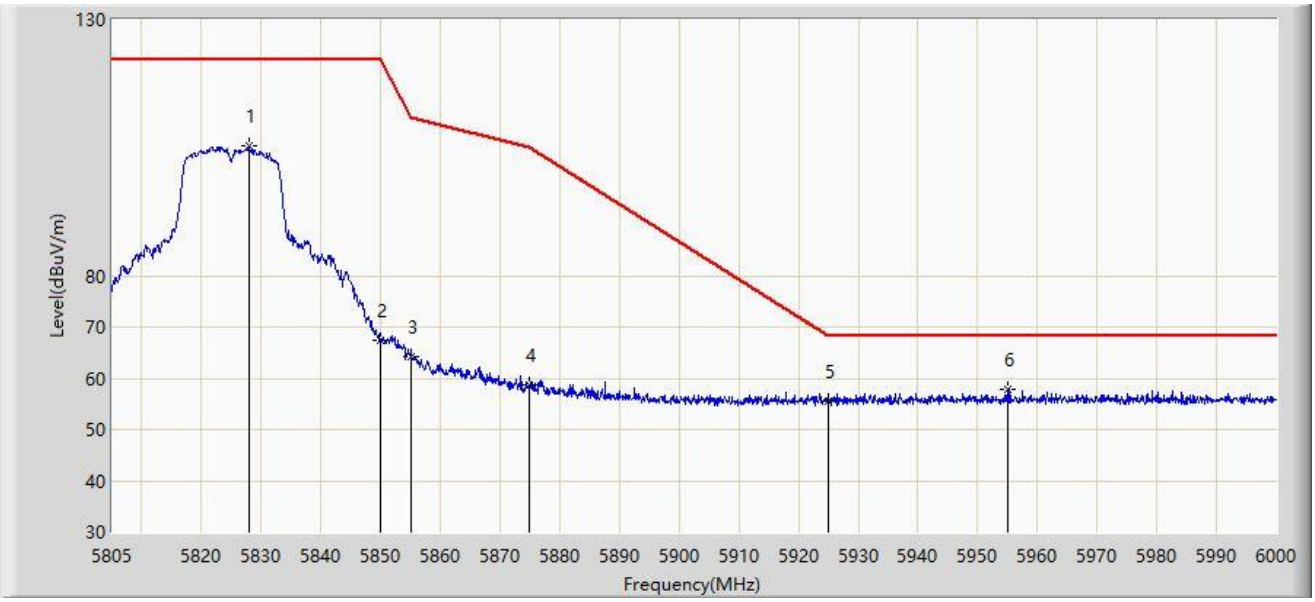


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5827.815	101.660	95.958	N/A	N/A	5.702	PK
2			5850.000	63.868	58.110	-58.332	122.200	5.758	PK
3			5855.000	61.333	55.547	-49.467	110.800	5.787	PK
4			5875.000	56.066	50.162	-49.134	105.200	5.904	PK
5			5925.000	56.608	50.588	-11.592	68.200	6.020	PK
6		*	5948.812	58.557	52.242	-9.643	68.200	6.314	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

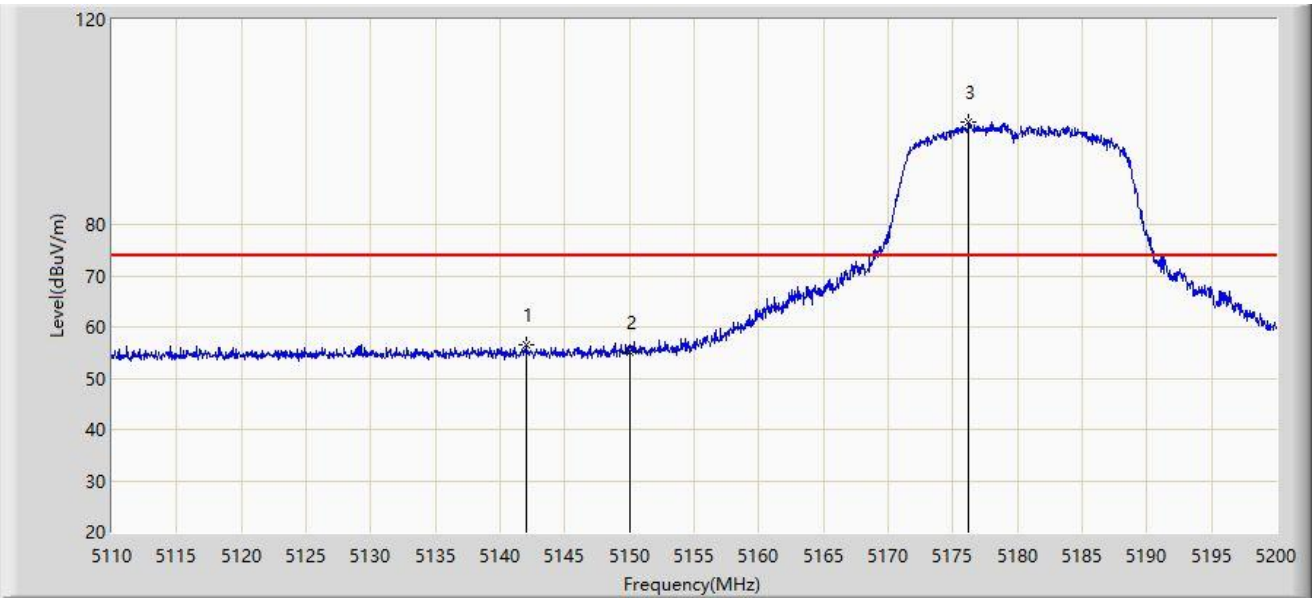


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5828.010	105.361	99.659	N/A	N/A	5.702	PK
2			5850.000	67.356	61.598	-54.844	122.200	5.758	PK
3			5855.000	64.174	58.388	-46.626	110.800	5.787	PK
4			5875.000	58.650	52.746	-46.550	105.200	5.904	PK
5			5925.000	55.589	49.569	-12.611	68.200	6.020	PK
6		*	5955.150	57.816	51.545	-10.384	68.200	6.271	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

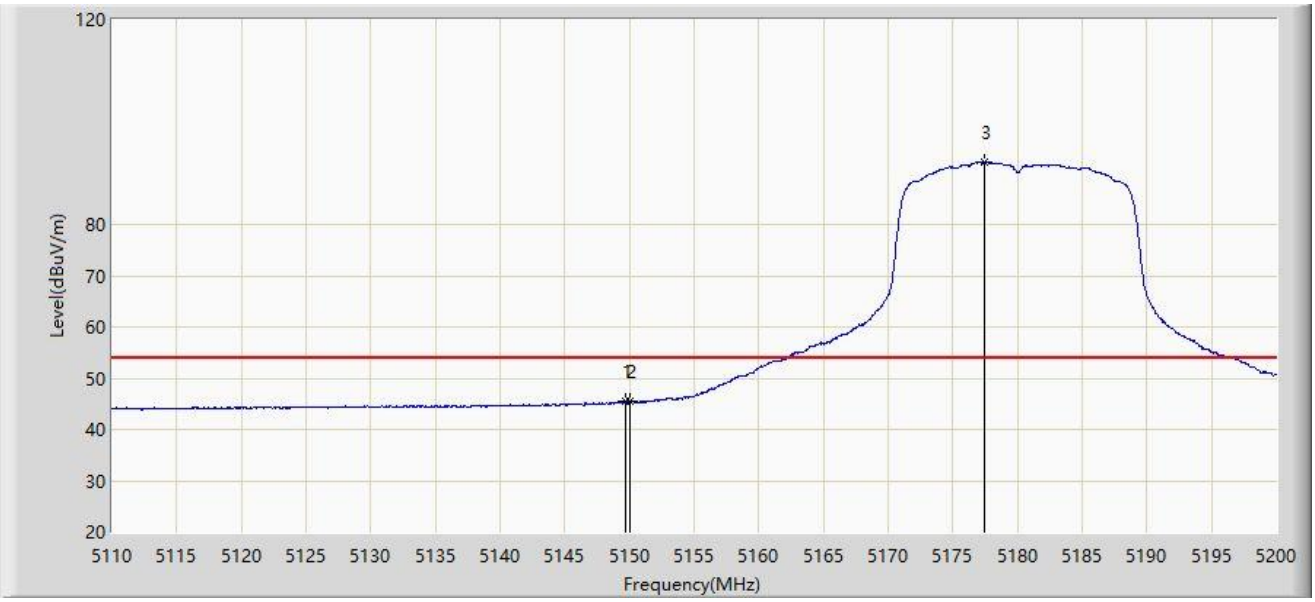


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5141.995	56.640	52.468	-17.360	74.000	4.171	PK
2			5150.000	54.957	50.785	-19.043	74.000	4.173	PK
3		*	5176.240	100.066	96.307	N/A	N/A	3.758	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

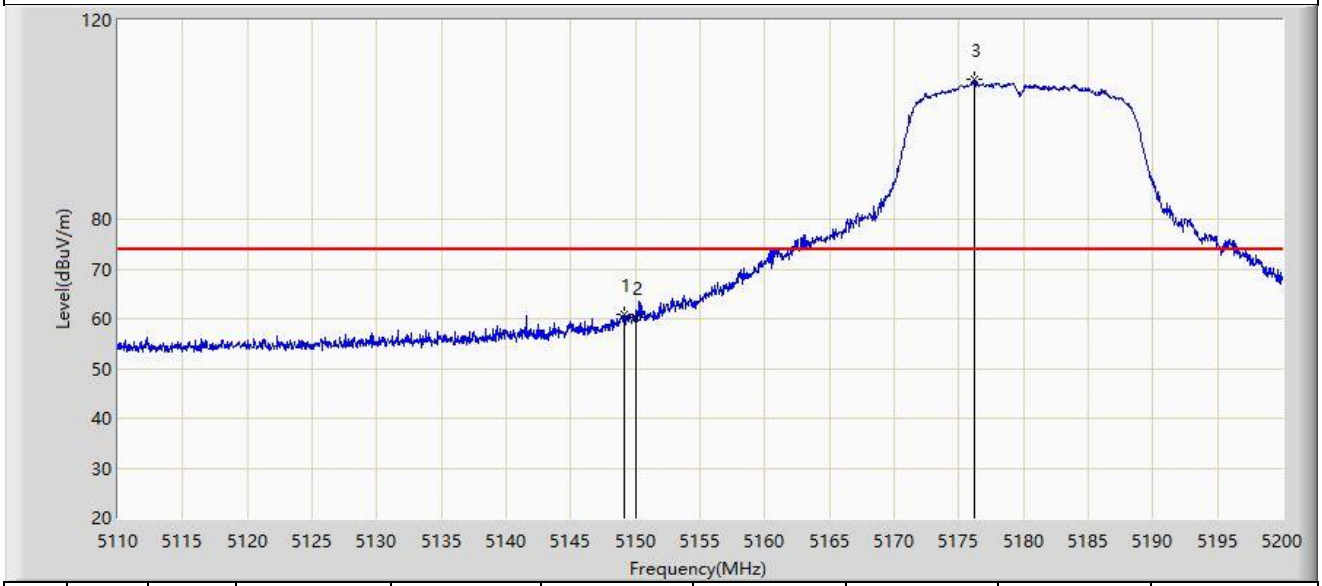


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.690	45.439	41.261	-8.561	54.000	4.178	AV
2			5150.000	45.402	41.230	-8.598	54.000	4.173	AV
3		*	5177.410	92.211	88.480	N/A	N/A	3.732	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

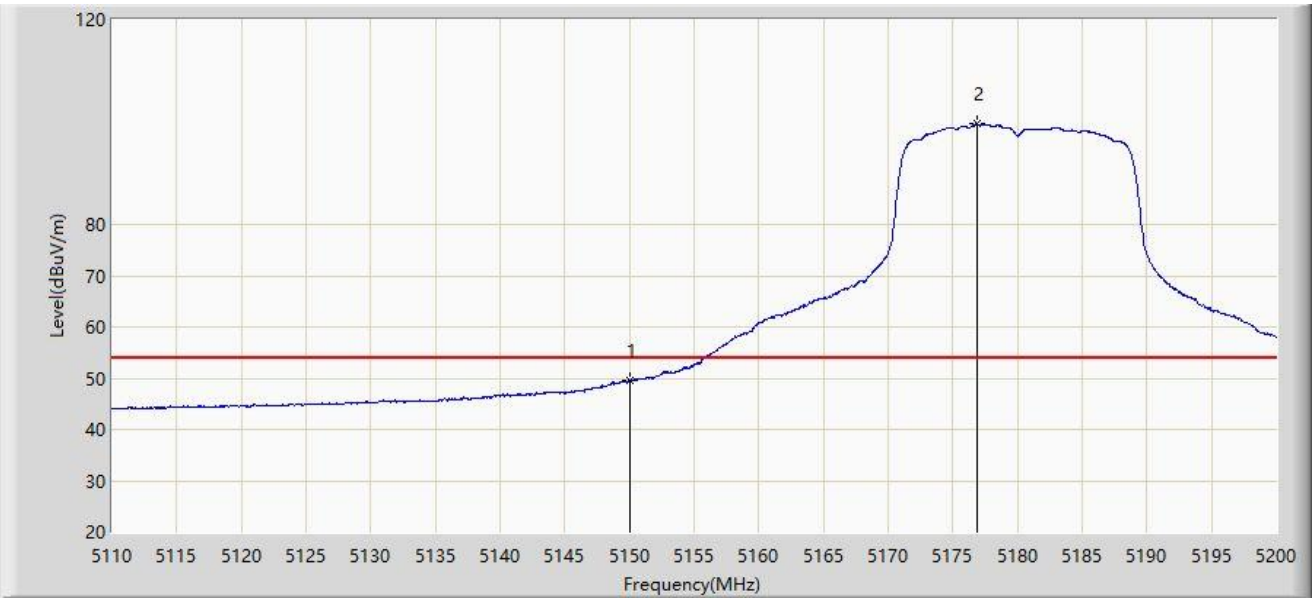


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.105	60.882	56.693	-13.118	74.000	4.189	PK
2			5150.000	60.429	56.257	-13.571	74.000	4.173	PK
3		*	5176.195	108.181	104.421	N/A	N/A	3.760	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

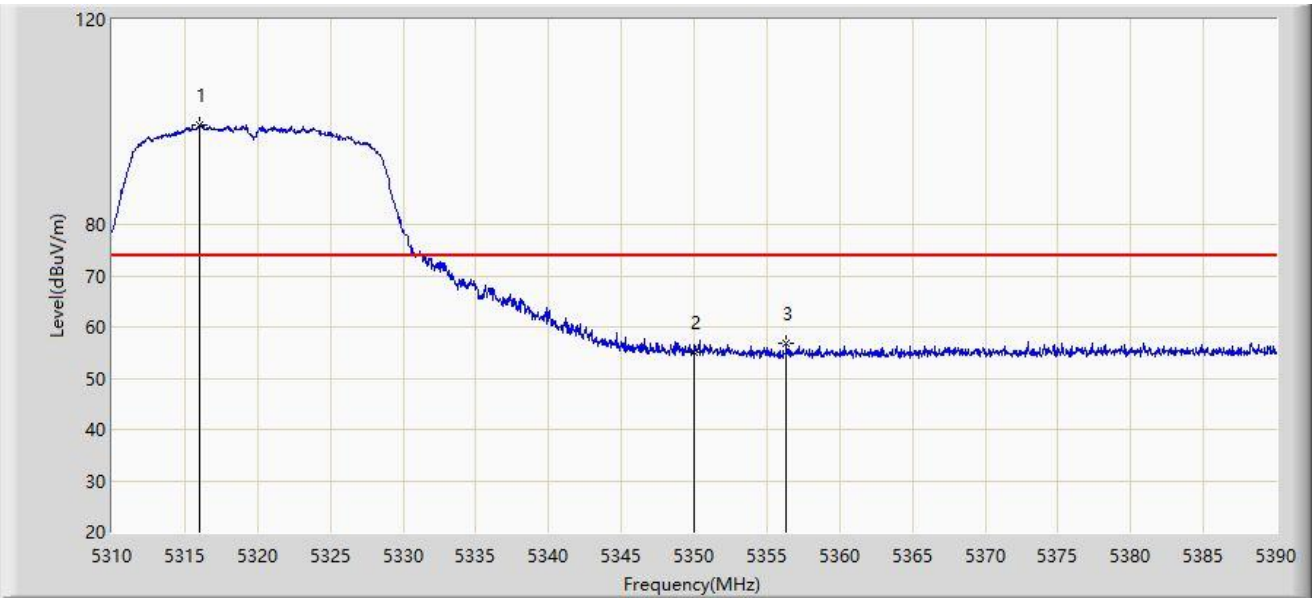


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.673	45.501	-4.327	54.000	4.173	AV
2		*	5176.870	99.676	95.932	N/A	N/A	3.744	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

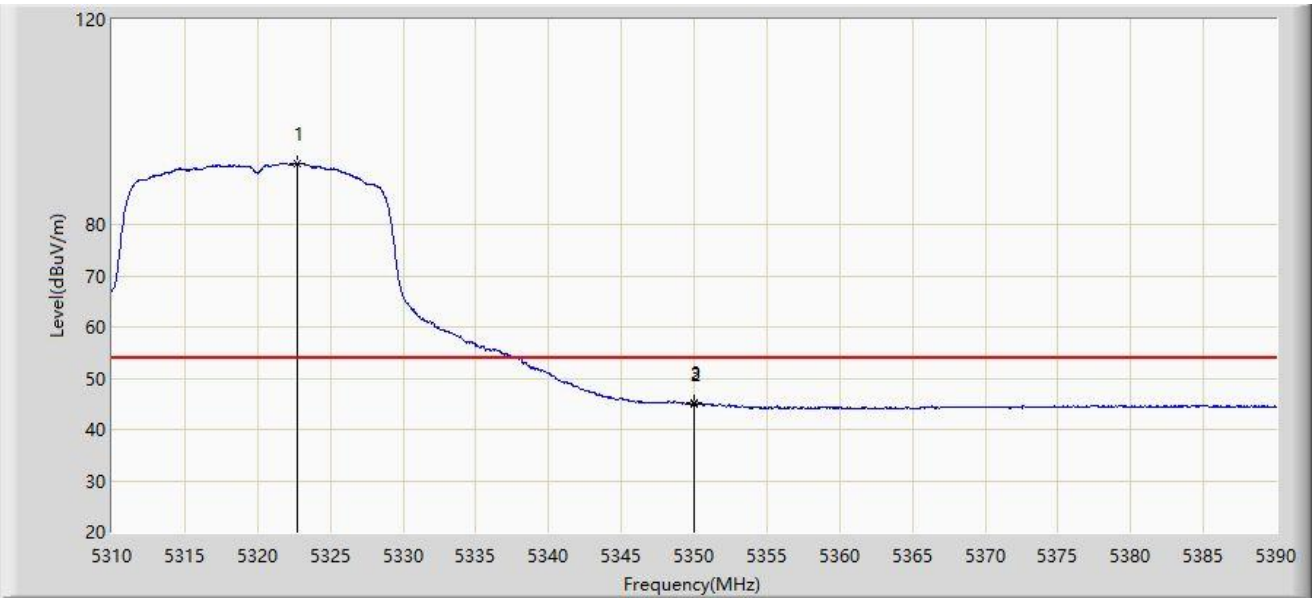


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.000	99.387	95.860	N/A	N/A	3.527	PK
2			5350.000	55.170	51.284	-18.830	74.000	3.886	PK
3			5356.360	56.817	52.816	-17.183	74.000	4.002	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

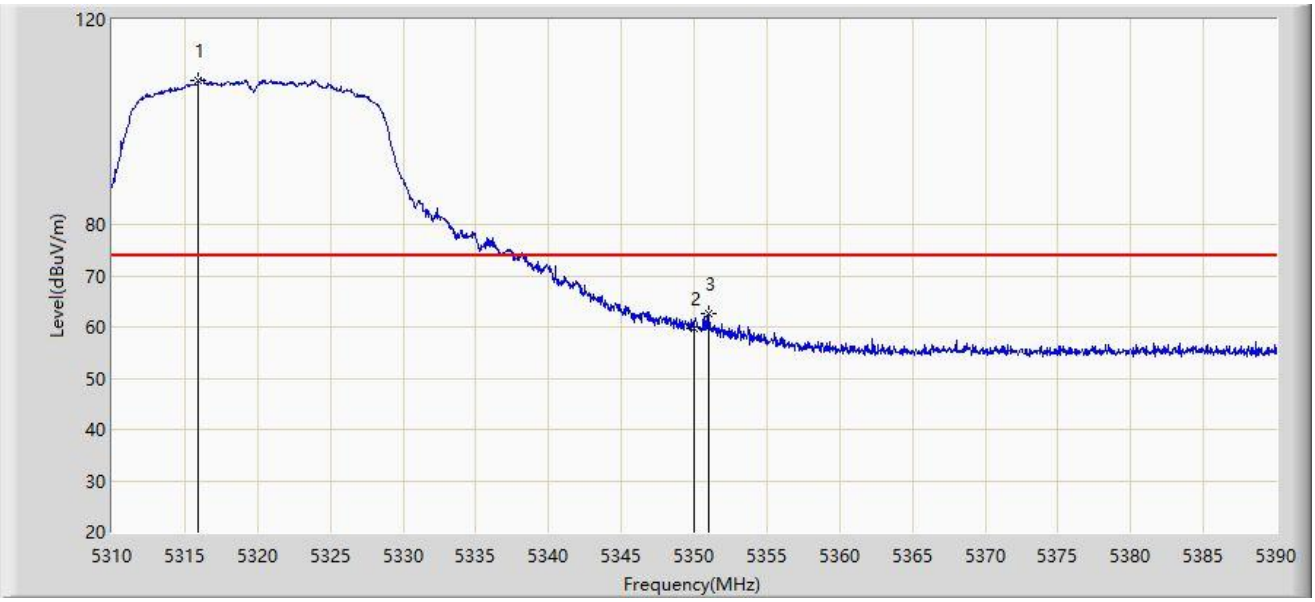


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.720	91.920	88.391	N/A	N/A	3.529	AV
2			5350.000	45.040	41.154	-8.960	54.000	3.886	AV
3			5350.040	45.123	41.236	-8.877	54.000	3.886	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

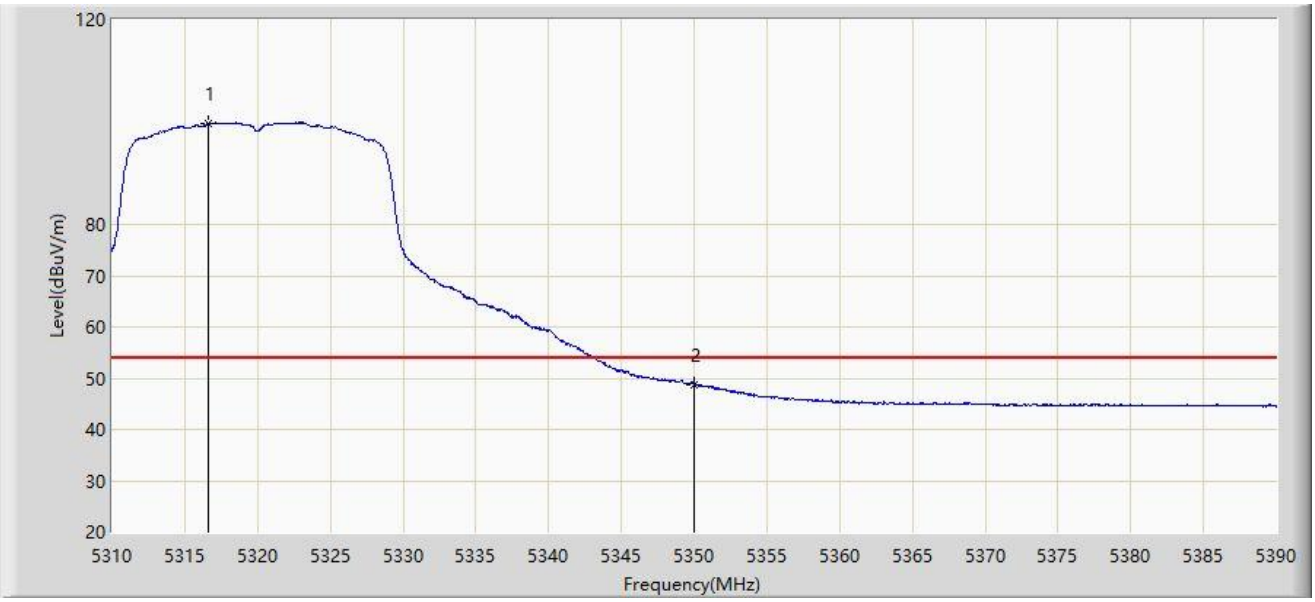


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5315.960	108.067	104.540	N/A	N/A	3.528	PK
2			5350.000	59.773	55.887	-14.227	74.000	3.886	PK
3			5351.040	62.556	58.649	-11.444	74.000	3.907	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

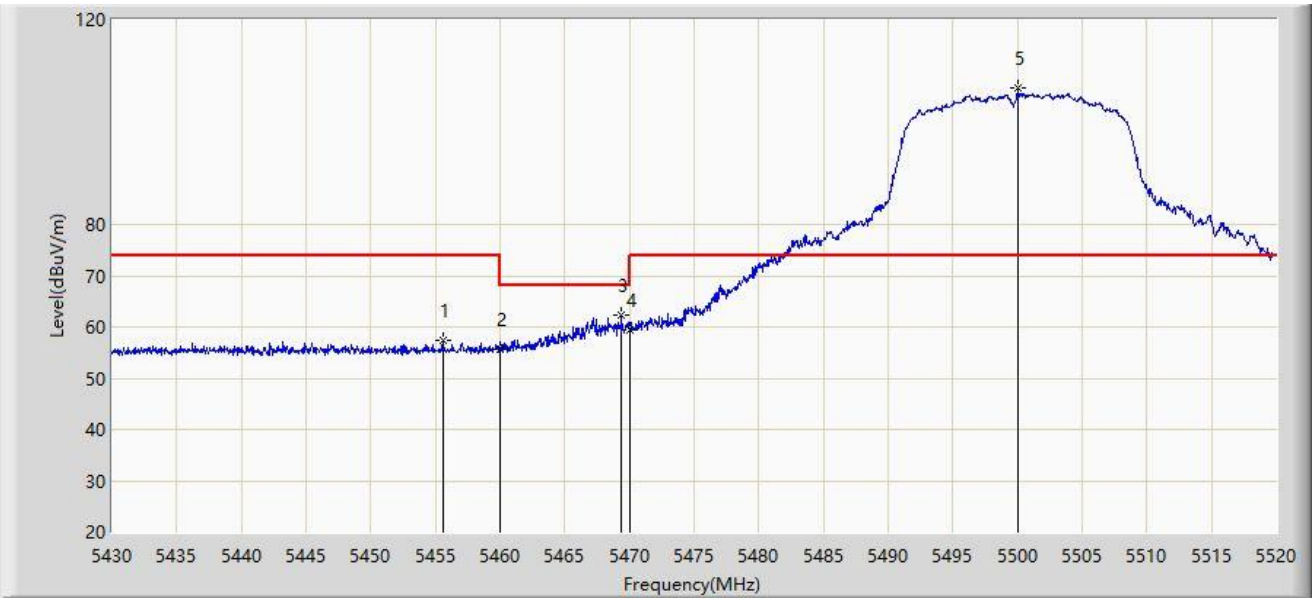


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5316.600	99.740	96.217	N/A	N/A	3.524	AV
2			5350.000	48.813	44.927	-5.187	54.000	3.886	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

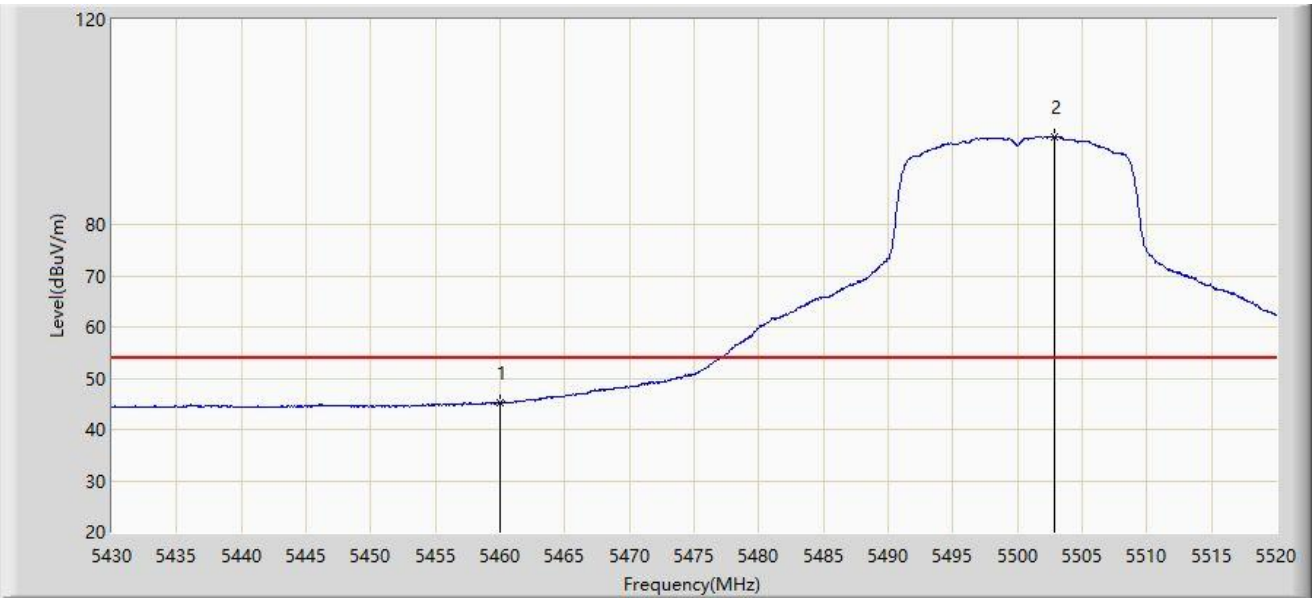


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5455.560	57.257	52.992	-16.743	74.000	4.265	PK
2			5460.000	55.548	51.340	-18.452	74.000	4.208	PK
3			5469.375	62.208	58.116	-5.992	68.200	4.092	PK
4			5470.000	59.361	55.277	-8.839	68.200	4.084	PK
5		*	5500.020	106.677	102.323	N/A	N/A	4.354	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

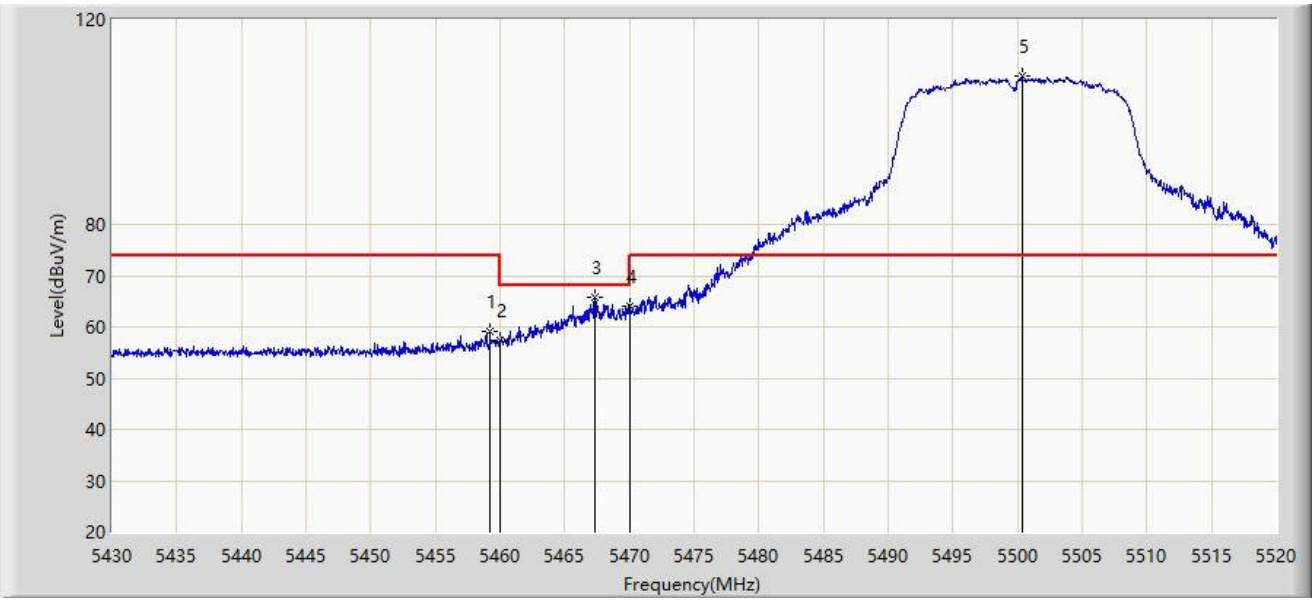


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	45.259	41.051	-8.741	54.000	4.208	AV
2		*	5502.855	97.205	92.811	N/A	N/A	4.394	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

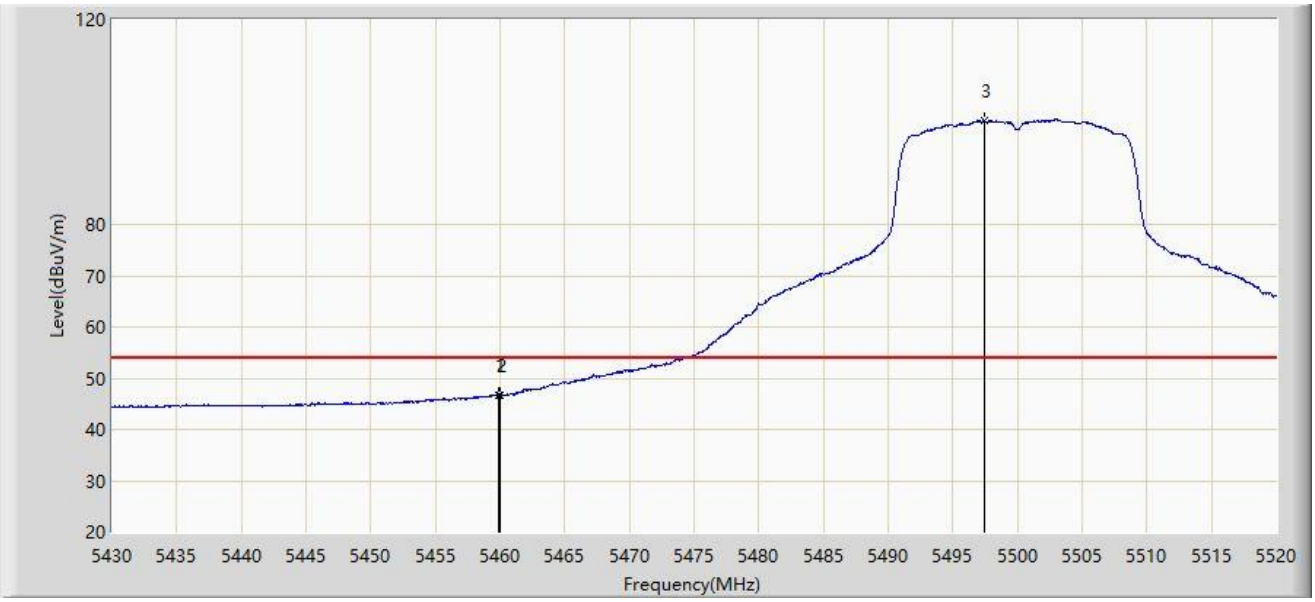


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5459.205	58.990	54.772	-15.010	74.000	4.218	PK
2			5460.000	57.424	53.216	-16.576	74.000	4.208	PK
3			5467.350	65.668	61.551	-2.532	68.200	4.117	PK
4			5470.000	64.171	60.087	-4.029	68.200	4.084	PK
5		*	5500.335	108.908	104.549	N/A	N/A	4.359	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

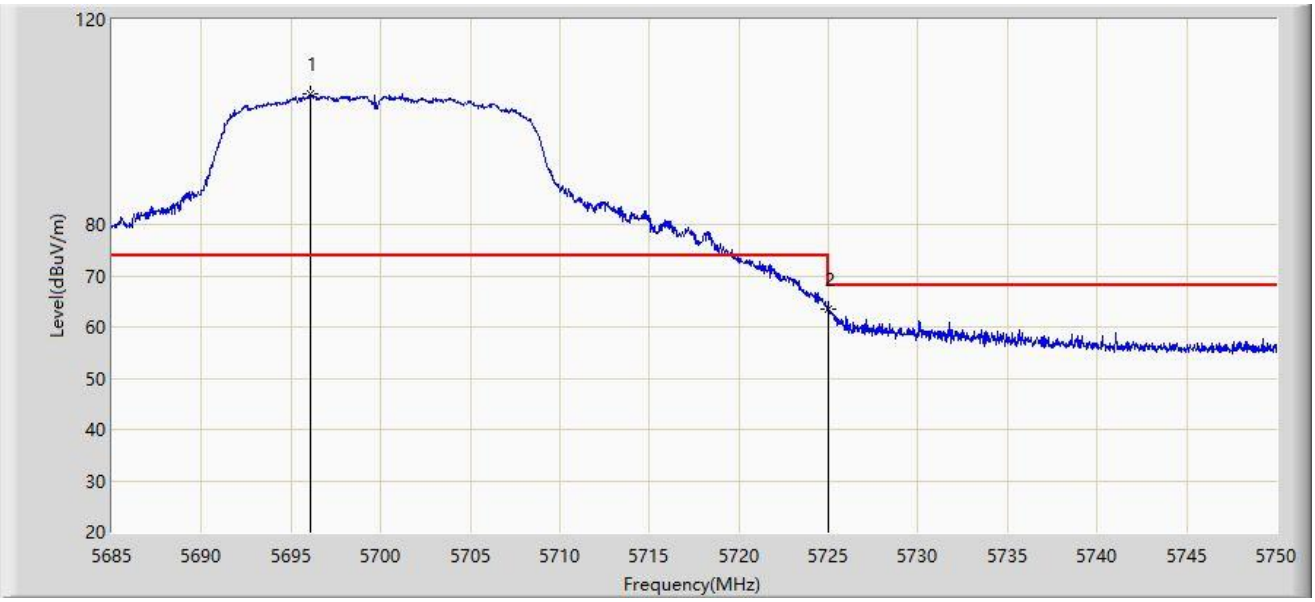


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5459.925	46.764	42.555	-7.236	54.000	4.209	AV
2			5460.000	46.690	42.482	-7.310	54.000	4.208	AV
3		*	5497.455	100.286	95.968	N/A	N/A	4.318	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

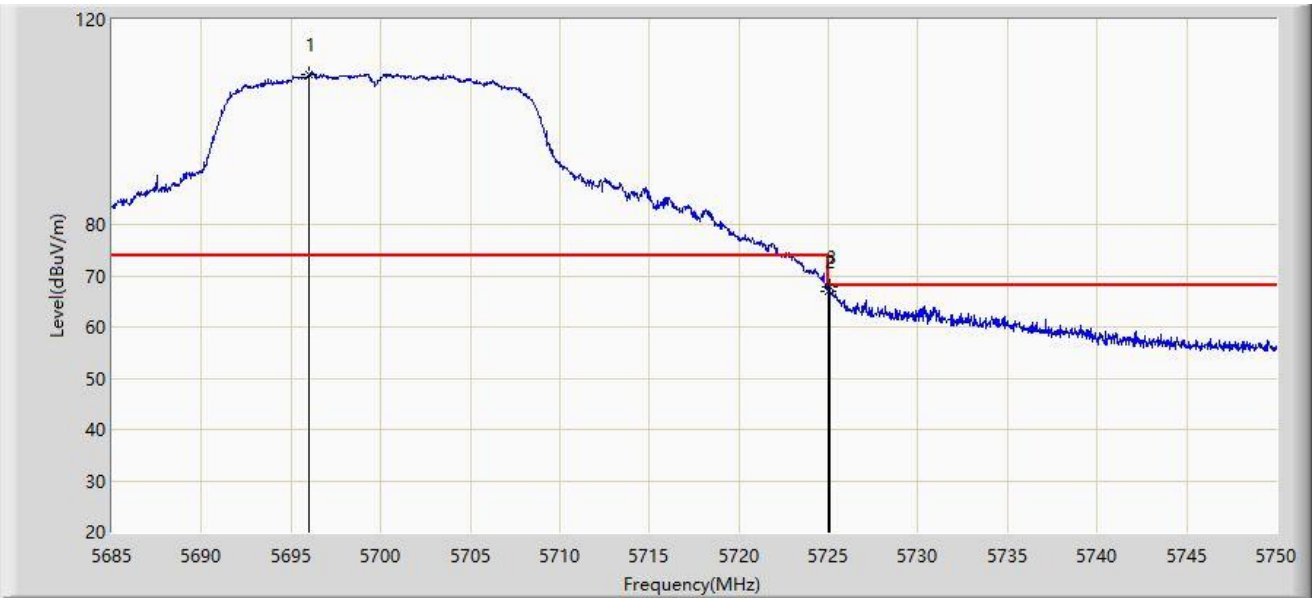


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5696.083	105.613	100.620	N/A	N/A	4.993	PK
2			5725.000	63.462	58.096	-4.738	68.200	5.366	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

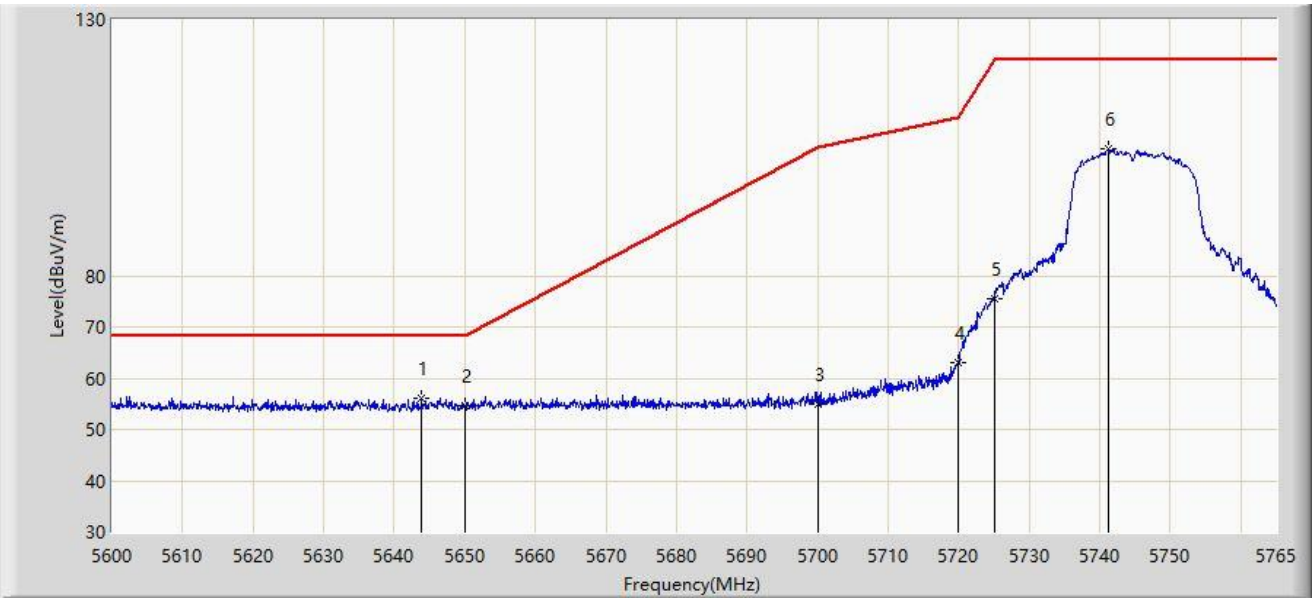


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5695.985	109.417	104.424	N/A	N/A	4.994	PK
2			5725.000	66.849	61.483	-1.351	68.200	5.366	PK
3			5725.040	67.801	62.435	-0.399	68.200	5.366	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

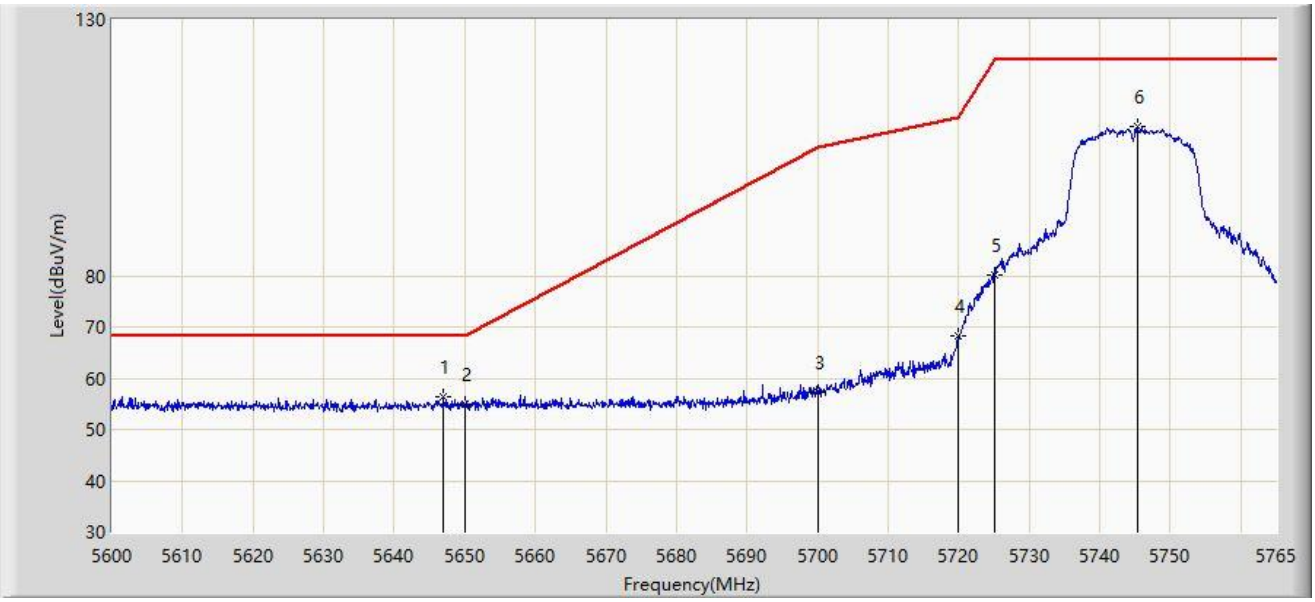


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5643.890	56.026	51.295	-12.174	68.200	4.731	PK
2			5650.000	54.699	49.888	-13.501	68.200	4.810	PK
3			5700.000	55.044	50.050	-50.156	105.200	4.993	PK
4			5720.000	63.104	57.852	-47.696	110.800	5.252	PK
5			5725.000	75.506	70.140	-46.694	122.200	5.366	PK
6			5741.240	104.870	99.376	N/A	N/A	5.494	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

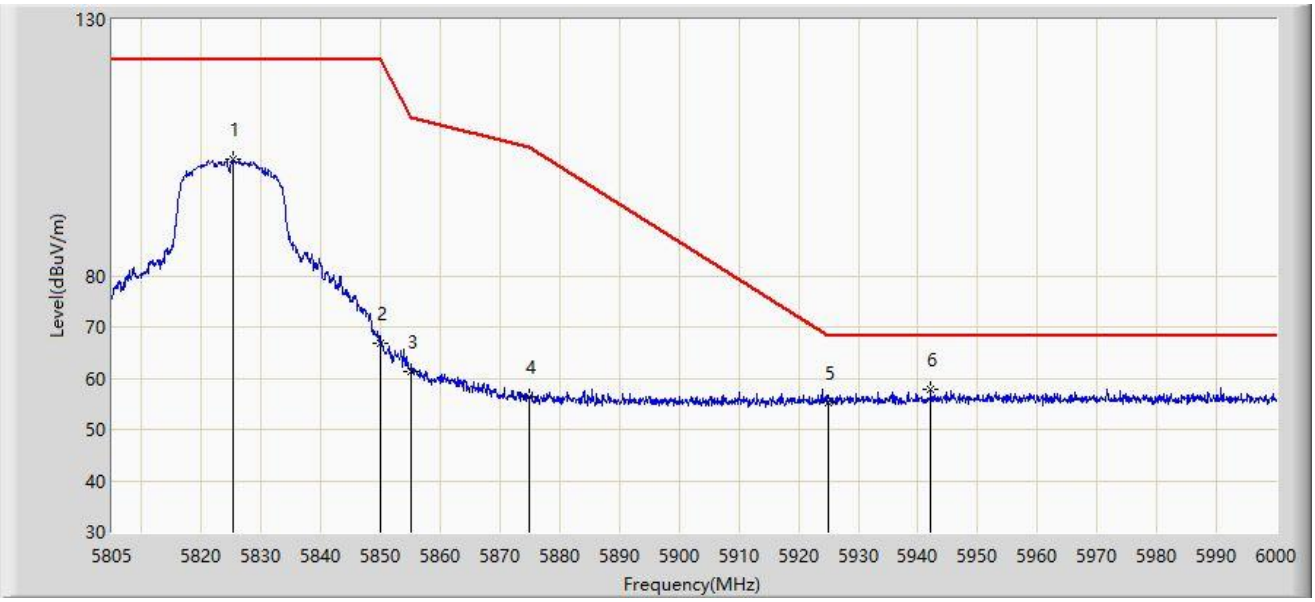


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5647.025	56.387	51.615	-11.813	68.200	4.772	PK
2			5650.000	54.890	50.079	-13.310	68.200	4.810	PK
3			5700.000	57.129	52.135	-48.071	105.200	4.993	PK
4			5720.000	68.188	62.936	-42.612	110.800	5.252	PK
5			5725.000	80.015	74.649	-42.185	122.200	5.366	PK
6			5745.365	109.064	103.575	N/A	N/A	5.489	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

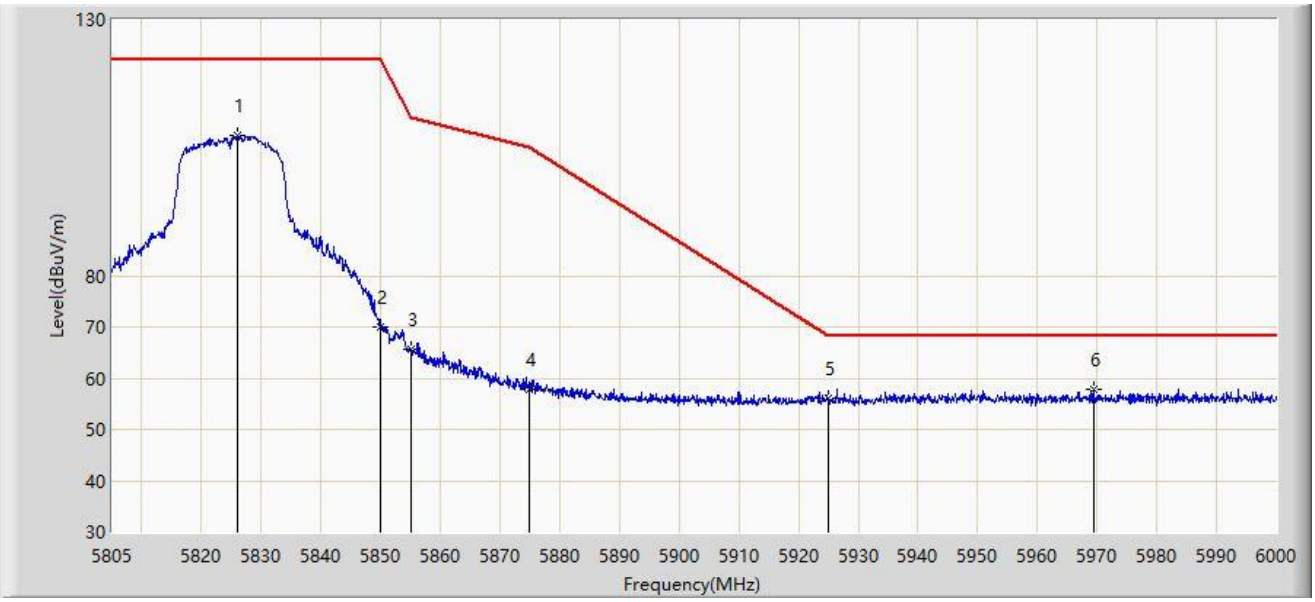


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5825.377	102.815	97.109	N/A	N/A	5.706	PK
2			5850.000	66.798	61.040	-55.402	122.200	5.758	PK
3			5855.000	61.424	55.638	-49.376	110.800	5.787	PK
4			5875.000	56.408	50.504	-48.792	105.200	5.904	PK
5			5925.000	55.137	49.117	-13.063	68.200	6.020	PK
6		*	5942.183	57.945	51.647	-10.255	68.200	6.298	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

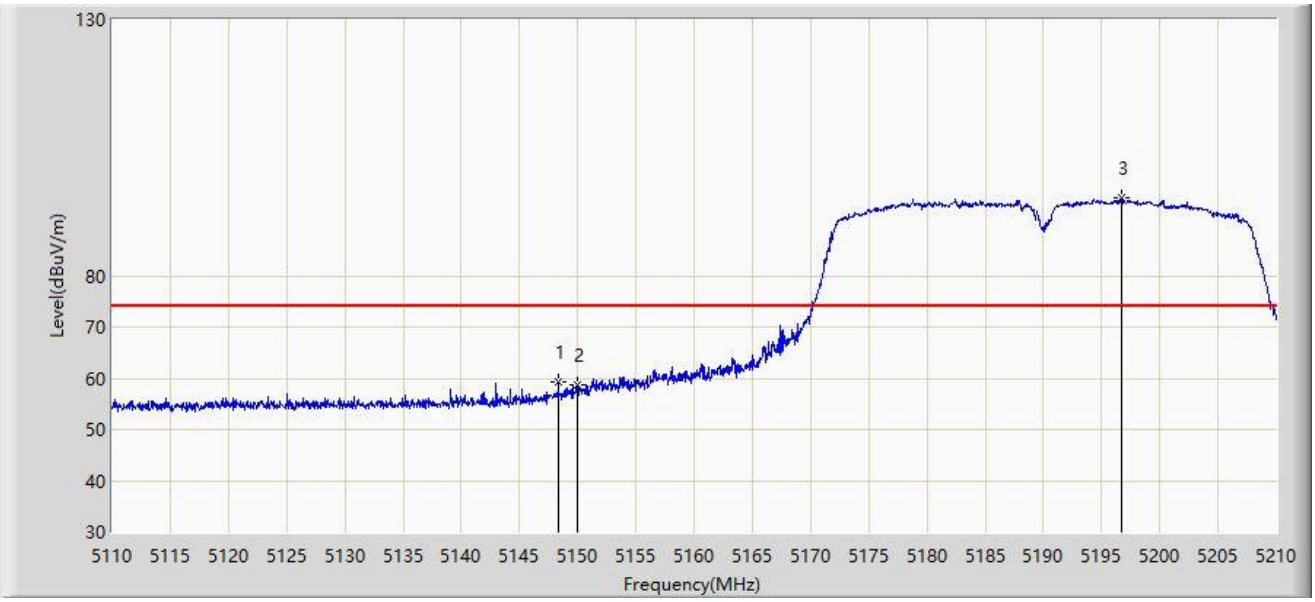


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5825.962	107.285	101.580	N/A	N/A	5.705	PK
2			5850.000	70.074	64.316	-52.126	122.200	5.758	PK
3			5855.000	65.592	59.806	-45.208	110.800	5.787	PK
4			5875.000	57.758	51.854	-47.442	105.200	5.904	PK
5			5925.000	56.181	50.161	-12.019	68.200	6.020	PK
6		*	5969.385	57.804	51.589	-10.396	68.200	6.215	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

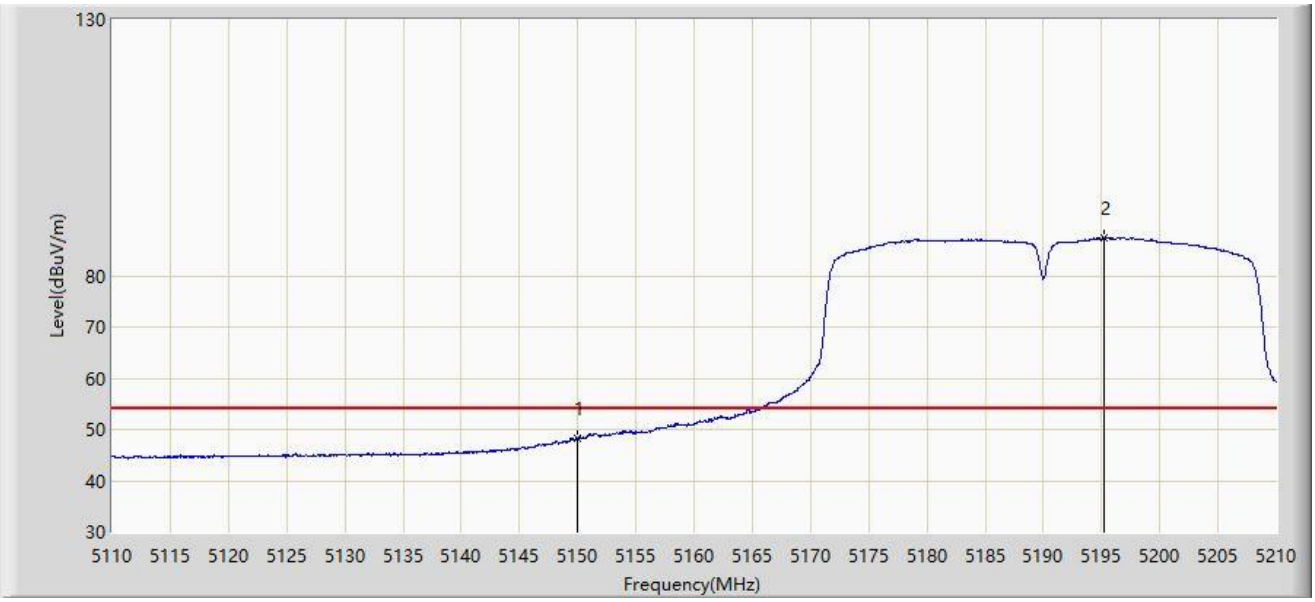


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.350	59.389	55.187	-14.611	74.000	4.203	PK
2			5150.000	58.561	54.389	-15.439	74.000	4.173	PK
3		*	5196.700	95.194	91.550	N/A	N/A	3.644	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

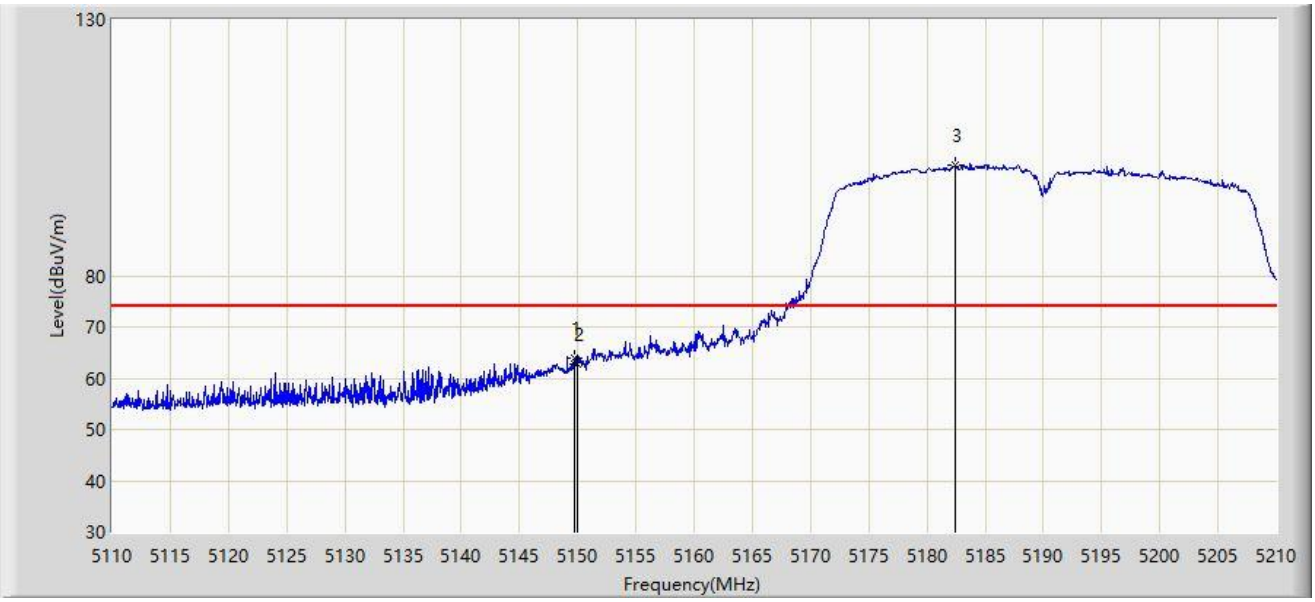


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	48.229	44.057	-5.771	54.000	4.173	AV
2		*	5195.200	87.310	83.670	N/A	N/A	3.640	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

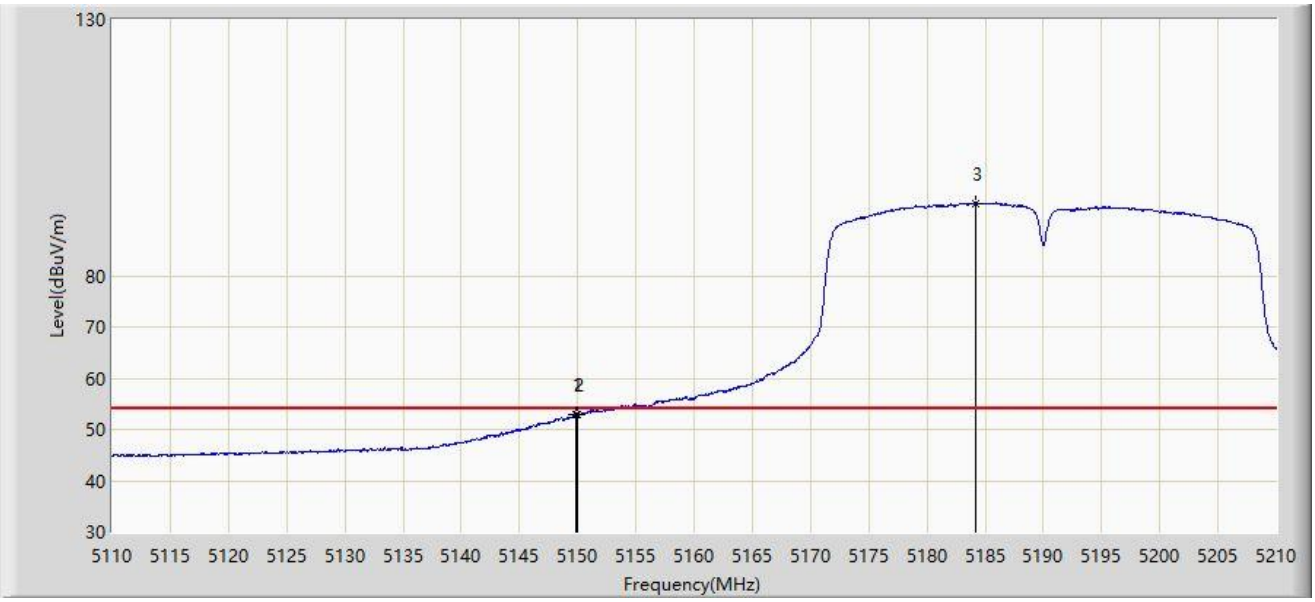


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.700	64.038	59.860	-9.962	74.000	4.178	PK
2			5150.000	62.882	58.710	-11.118	74.000	4.173	PK
3		*	5182.450	101.657	98.032	N/A	N/A	3.625	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

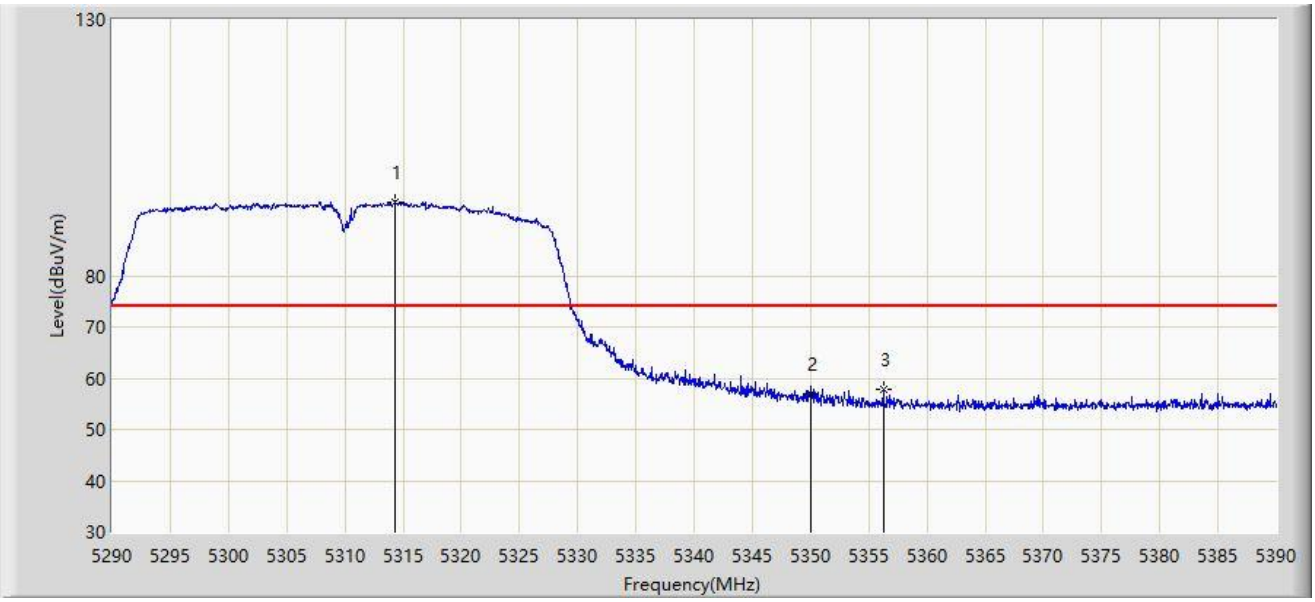


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.850	52.867	48.692	-1.133	54.000	4.175	AV
2			5150.000	52.856	48.684	-1.144	54.000	4.173	AV
3		*	5184.150	94.164	90.540	N/A	N/A	3.624	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

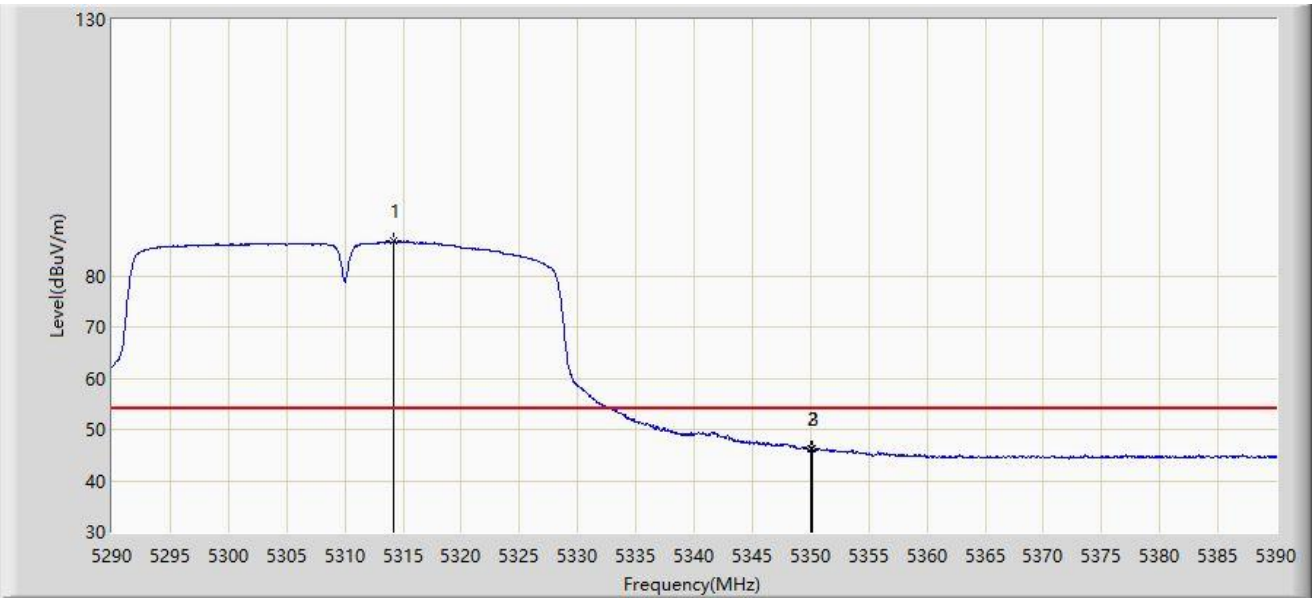


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5314.250	94.470	90.932	N/A	N/A	3.538	PK
2			5350.000	57.044	53.158	-16.956	74.000	3.886	PK
3			5356.250	57.792	53.793	-16.208	74.000	3.999	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

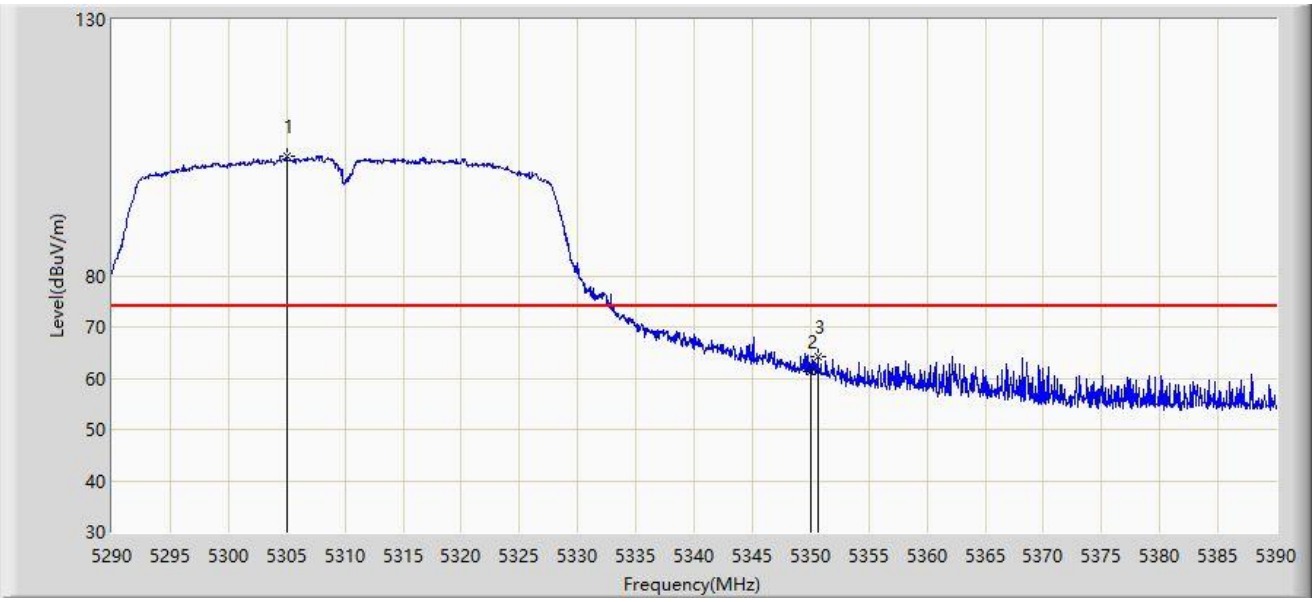


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5314.200	86.710	83.172	N/A	N/A	3.538	AV
2			5350.000	46.217	42.331	-7.783	54.000	3.886	AV
3			5350.100	46.337	42.449	-7.663	54.000	3.888	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

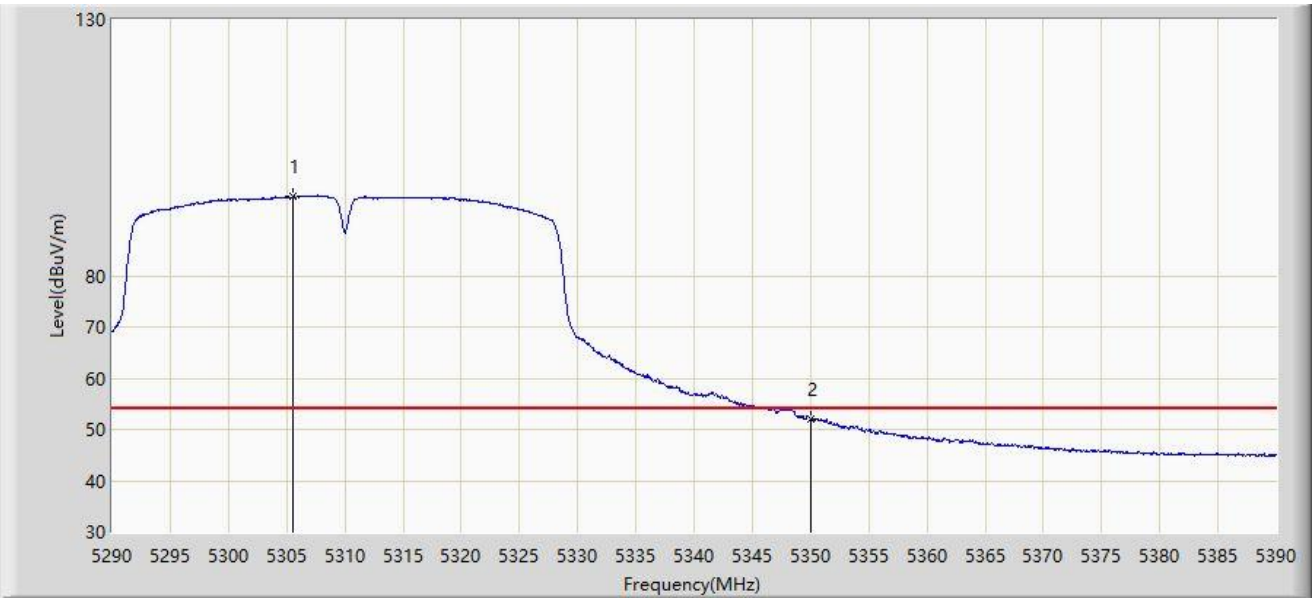


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5305.050	103.241	99.596	N/A	N/A	3.645	PK
2			5350.000	61.288	57.402	-12.712	74.000	3.886	PK
3			5350.600	64.087	60.189	-9.913	74.000	3.898	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

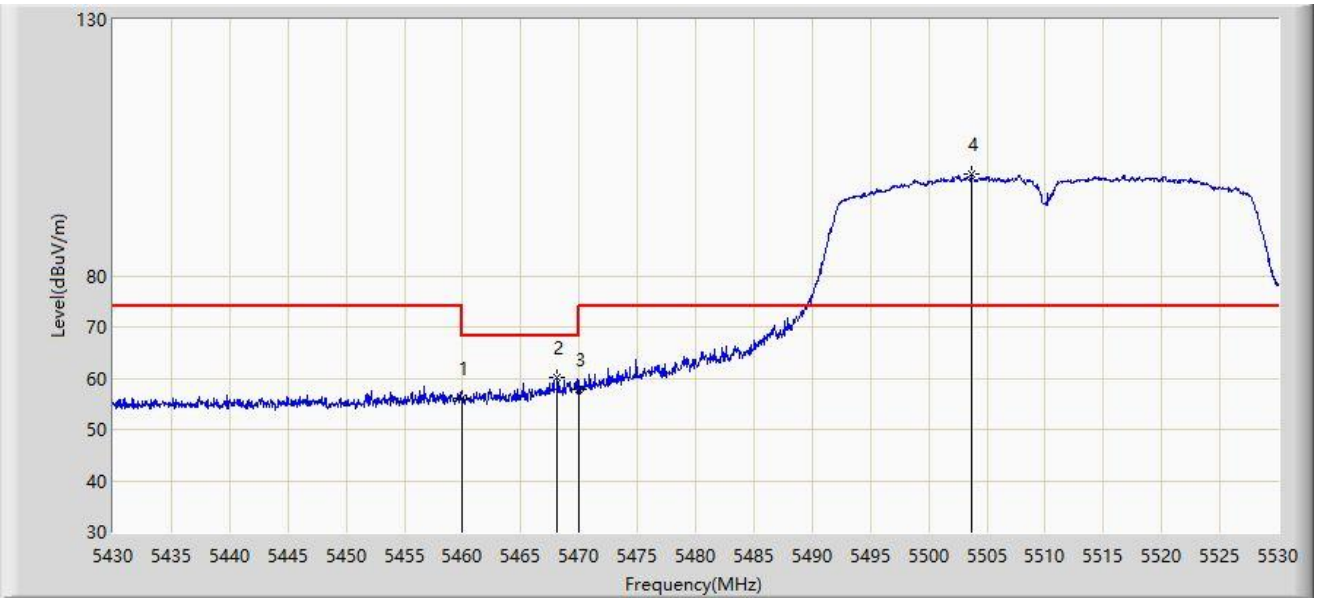


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5305.600	95.389	91.751	N/A	N/A	3.638	AV
2			5350.000	52.092	48.206	-1.908	54.000	3.886	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

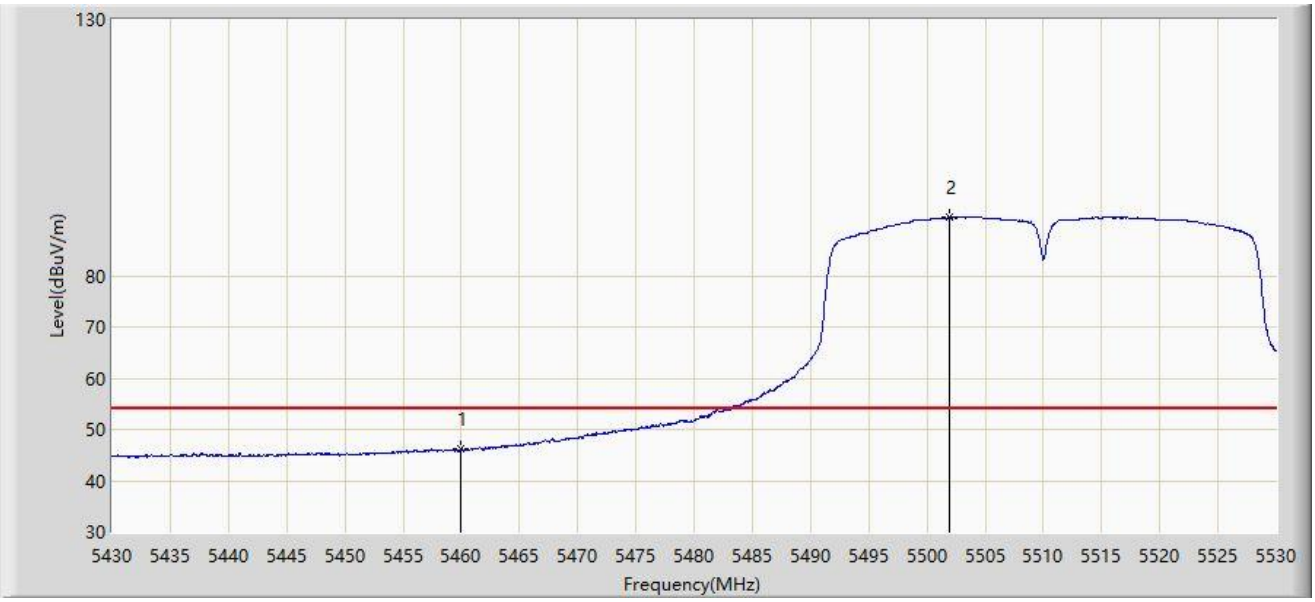


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	56.015	51.807	-17.985	74.000	4.208	PK
2			5468.100	60.091	55.983	-8.109	68.200	4.108	PK
3			5470.000	57.929	53.845	-10.271	68.200	4.084	PK
4		*	5503.650	99.935	95.529	N/A	N/A	4.405	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

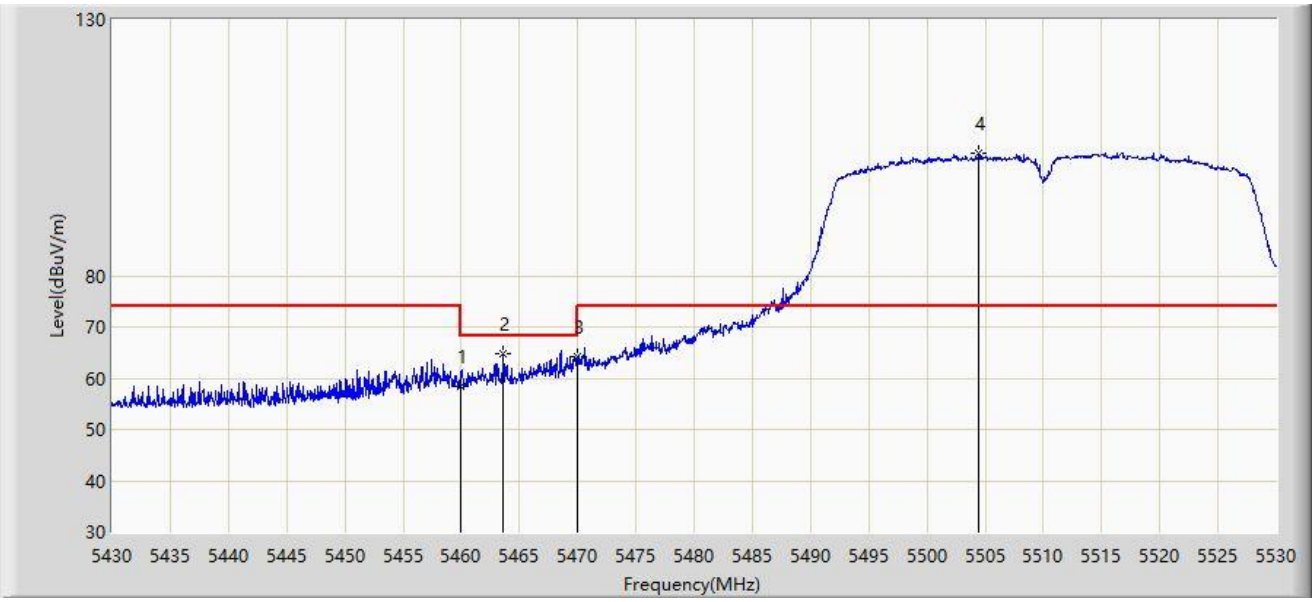


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	46.190	41.982	-7.810	54.000	4.208	AV
2		*	5501.900	91.371	86.990	N/A	N/A	4.381	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

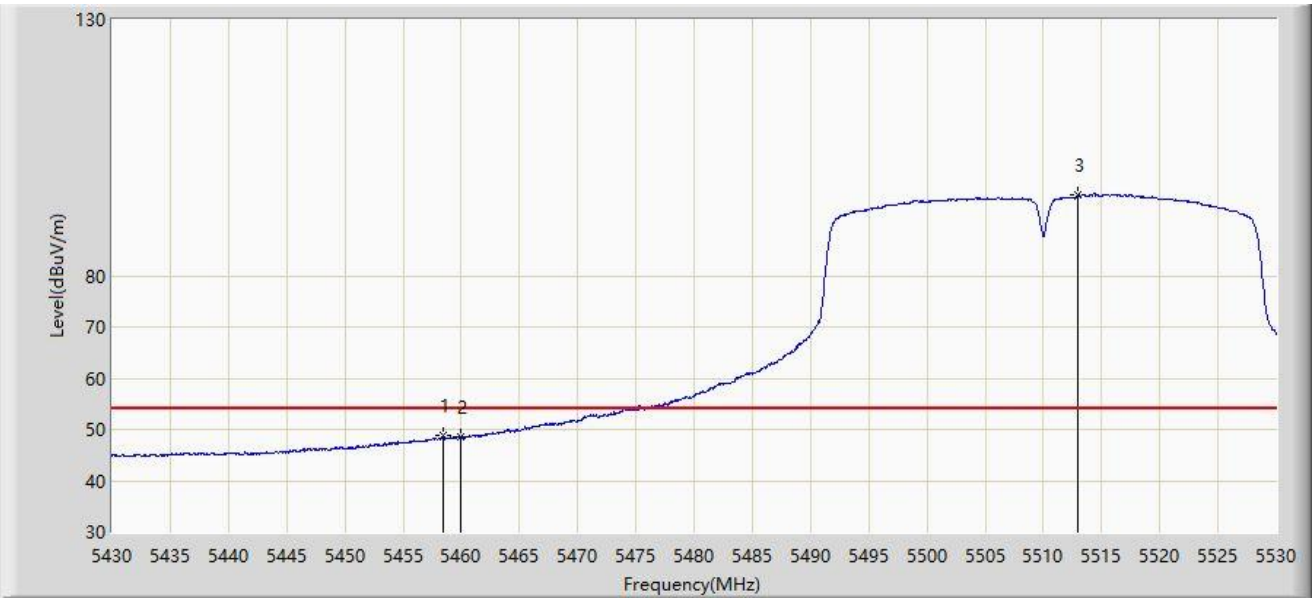


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	58.527	54.319	-15.473	74.000	4.208	PK
2			5463.600	64.672	60.508	-3.528	68.200	4.164	PK
3			5470.000	64.092	60.008	-4.108	68.200	4.084	PK
4		*	5504.450	103.810	99.393	N/A	N/A	4.417	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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

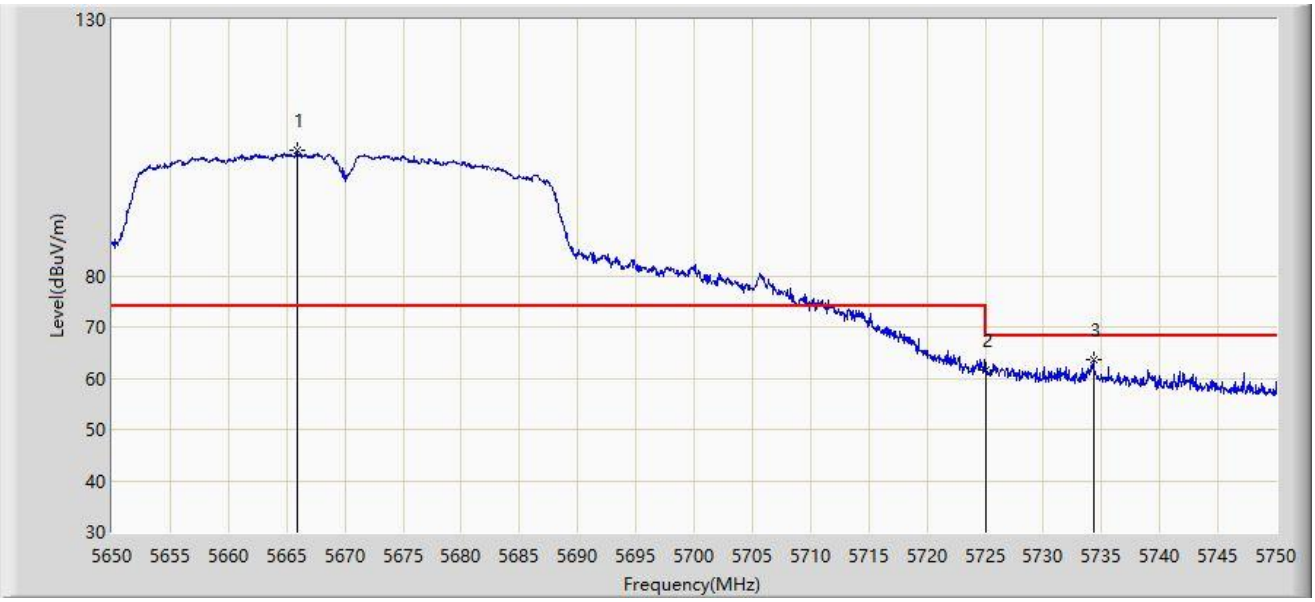


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.500	48.703	44.476	-5.297	54.000	4.227	AV
2			5460.000	48.645	44.437	-5.355	54.000	4.208	AV
3		*	5513.000	95.708	91.290	N/A	N/A	4.418	AV

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

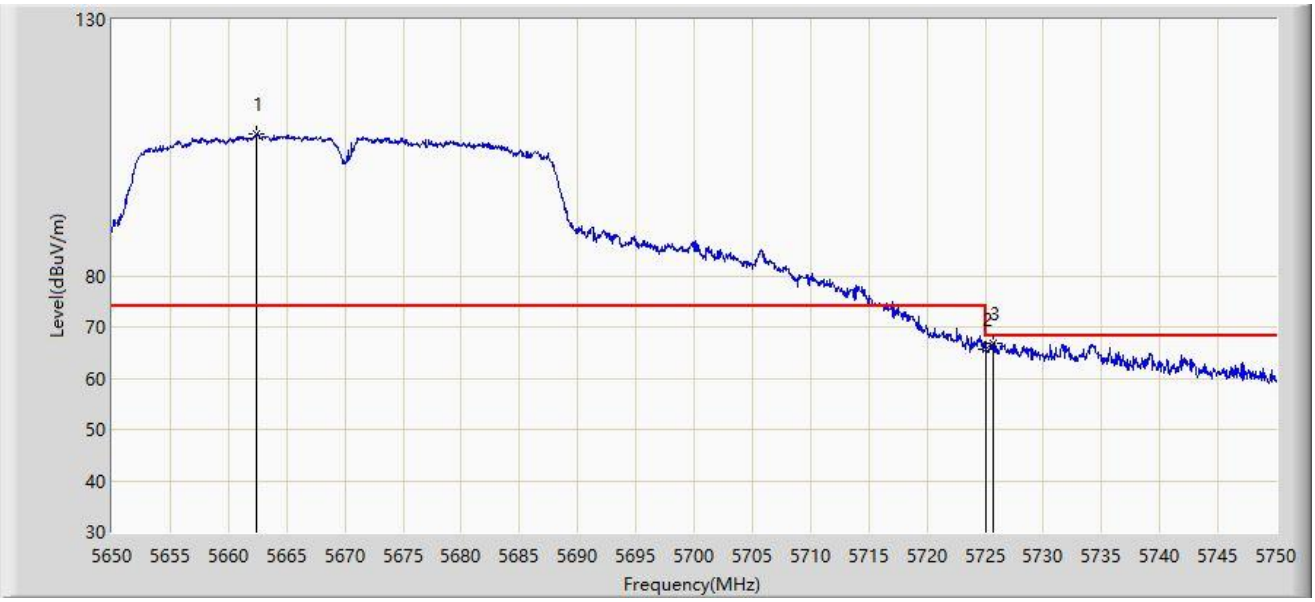


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5665.900	104.582	99.605	N/A	N/A	4.977	PK
2			5725.000	61.701	56.335	-6.499	68.200	5.366	PK
3			5734.300	63.654	58.208	-4.546	68.200	5.446	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

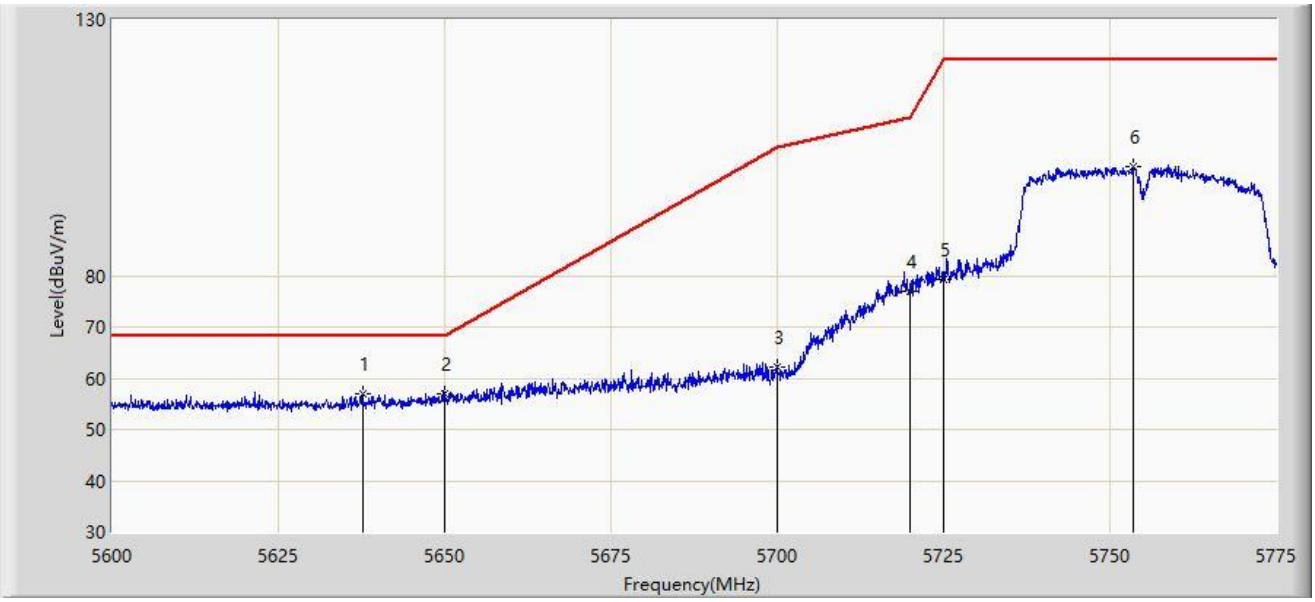


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5662.450	107.725	102.763	N/A	N/A	4.962	PK
2			5725.000	65.588	60.222	-2.612	68.200	5.366	PK
3			5725.700	66.928	61.547	-1.272	68.200	5.381	PK

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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

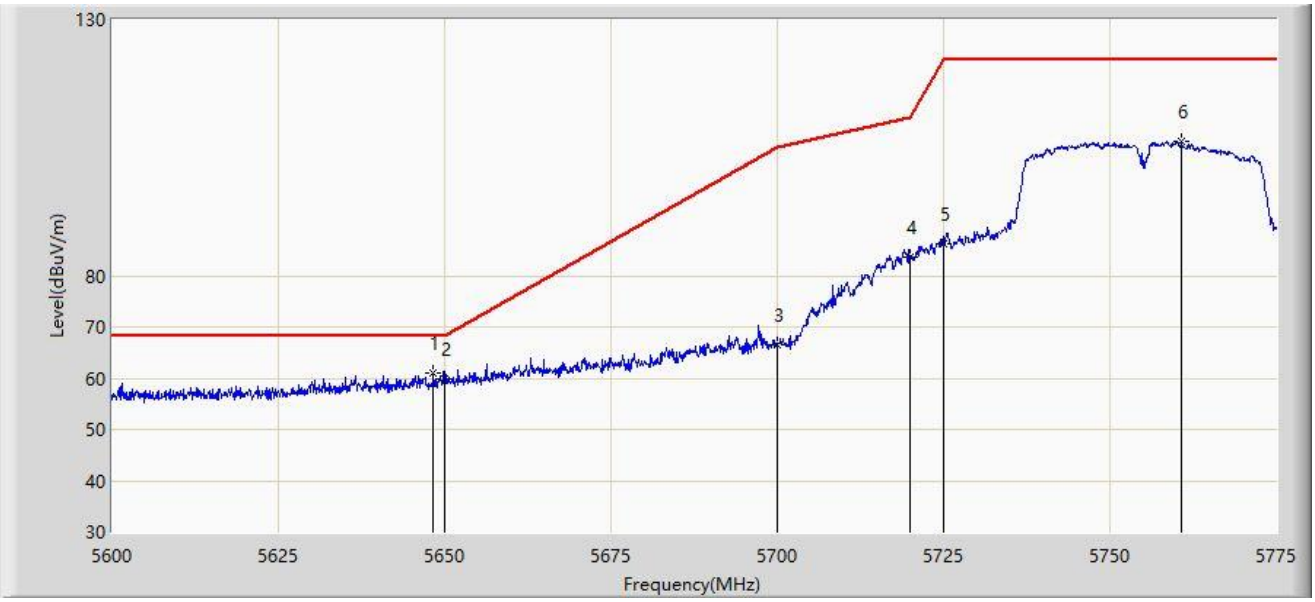


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5637.712	57.034	52.366	-11.166	68.200	4.669	PK
2			5650.000	56.976	52.165	-11.224	68.200	4.810	PK
3			5700.000	62.265	57.271	-42.935	105.200	4.993	PK
4			5720.000	77.046	71.794	-33.754	110.800	5.252	PK
5			5725.000	79.414	74.048	-42.786	122.200	5.366	PK
6			5753.562	101.315	95.924	N/A	N/A	5.391	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

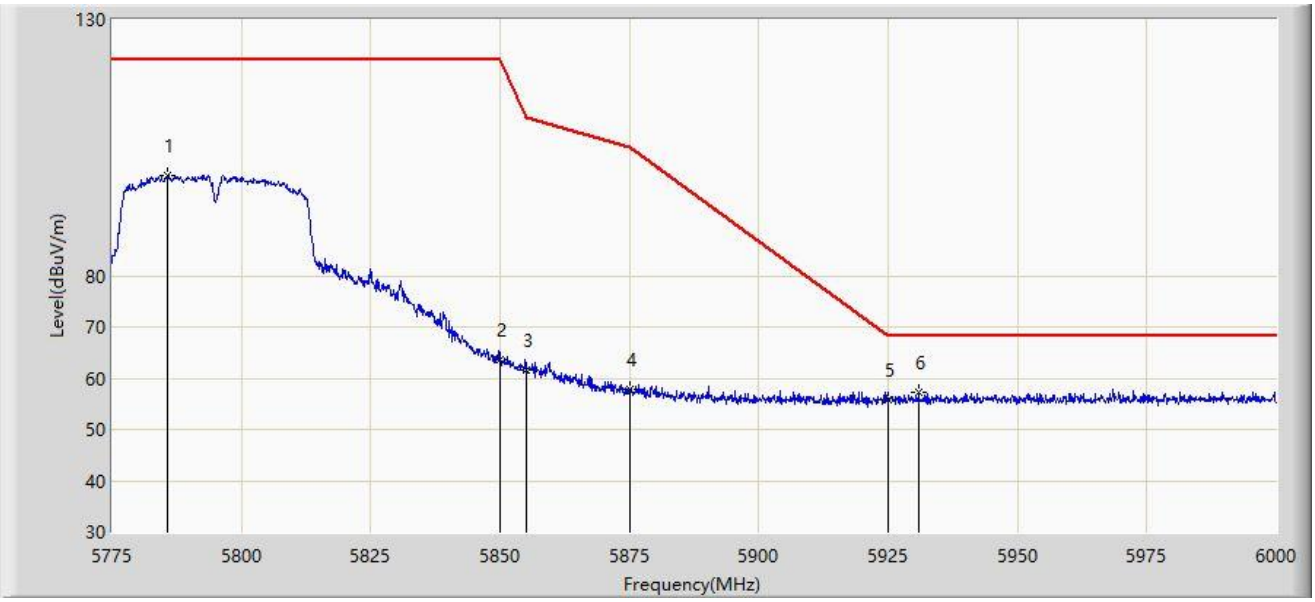


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5648.300	60.895	56.106	-7.305	68.200	4.789	PK
2			5650.000	59.718	54.907	-8.482	68.200	4.810	PK
3			5700.000	66.563	61.569	-38.637	105.200	4.993	PK
4			5720.000	83.532	78.280	-27.268	110.800	5.252	PK
5			5725.000	86.327	80.961	-35.873	122.200	5.366	PK
6			5760.825	106.247	100.936	N/A	N/A	5.312	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	Test Date: 2021/12/02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Music Streaming Amplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5785.800	99.516	94.094	N/A	N/A	5.423	PK
2			5850.000	63.601	57.843	-58.599	122.200	5.758	PK
3			5855.000	61.487	55.701	-49.313	110.800	5.787	PK
4			5875.000	57.783	51.879	-47.417	105.200	5.904	PK
5			5925.000	55.839	49.819	-12.361	68.200	6.020	PK
6		*	5930.925	57.115	50.993	-11.085	68.200	6.121	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)