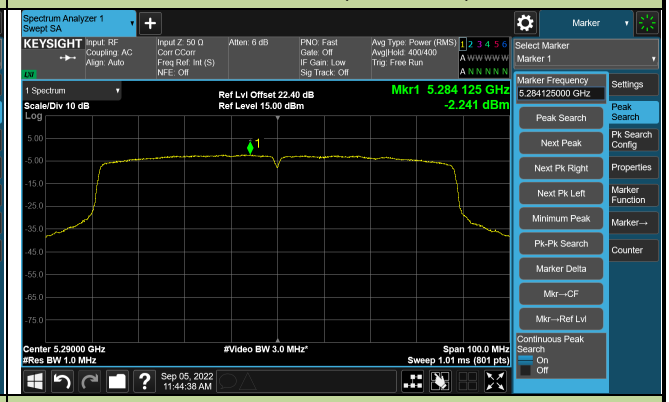
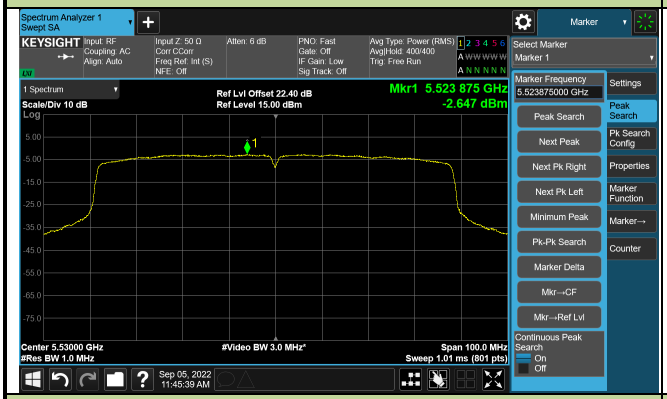
802.11ac-VHT80 Power Spectral Density

Channel 42 (5210MHz)

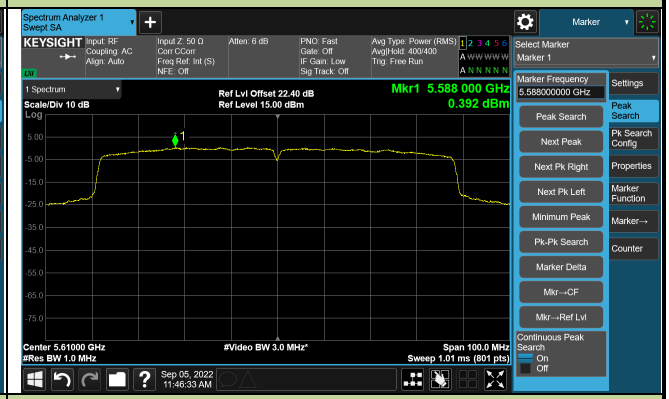
Channel 58 (5290MHz)



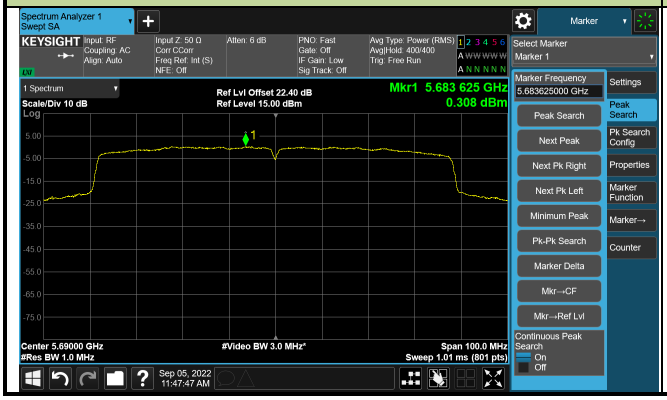
Channel 106 (5530MHz)



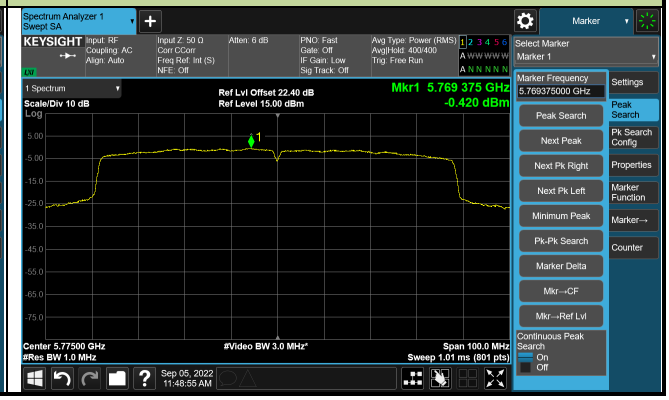
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-09-05	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	0.67	1.18	1.46	1.64
		- 20	-1.84	-1.72	-1.41	-1.08
		- 10	-1.46	-1.02	-1.86	-2.26
		0	-3.63	-3.63	-3.58	-3.46
		+ 10	-2.86	-3.04	-3.24	-3.36
		+ 20	-3.62	-3.60	-3.58	-3.56
		+ 30	-2.24	-2.00	-2.30	-2.40
		+ 40	-2.79	-2.62	-2.53	-2.42
		+ 50	-3.26	-3.22	-3.11	-3.07
115%	138	+ 20	-3.51	-3.49	-3.44	-3.42
85%	102	+ 20	-3.52	-3.52	-3.46	-3.40

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

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.5	11.1	42.6	68.2	-25.6	Peak	Horizontal
*	8735.0	30.9	13.1	44.0	68.2	-24.2	Peak	Horizontal
	9381.0	32.6	14.2	46.8	74.0	-27.2	Peak	Horizontal
	11531.5	32.0	17.5	49.5	74.0	-24.5	Peak	Horizontal
*	7953.0	31.4	11.8	43.2	68.2	-25.0	Peak	Vertical
*	8692.5	31.6	12.9	44.5	68.2	-23.7	Peak	Vertical
	9423.5	32.4	14.0	46.4	74.0	-27.6	Peak	Vertical
	11191.5	31.6	17.5	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.6	11.1	42.7	68.2	-25.5	Peak	Horizontal
*	8616.0	31.7	12.8	44.5	68.2	-23.7	Peak	Horizontal
	9092.0	31.9	13.7	45.6	74.0	-28.4	Peak	Horizontal
	11514.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	7876.5	32.2	11.2	43.4	68.2	-24.8	Peak	Vertical
*	8735.0	31.2	13.1	44.3	68.2	-23.9	Peak	Vertical
	9134.5	31.5	13.8	45.3	74.0	-28.7	Peak	Vertical
	11727.0	32.8	17.7	50.5	74.0	-23.5	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.4	11.1	42.5	68.2	-25.7	Peak	Horizontal
*	8692.5	31.3	12.9	44.2	68.2	-24.0	Peak	Horizontal
	9092.0	31.7	13.7	45.4	74.0	-28.6	Peak	Horizontal
	11574.0	31.3	18.1	49.4	74.0	-24.6	Peak	Horizontal
*	7783.0	32.5	11.3	43.8	68.2	-24.4	Peak	Vertical
*	8692.5	30.8	12.9	43.7	68.2	-24.5	Peak	Vertical
	9134.5	30.8	13.8	44.6	74.0	-29.4	Peak	Vertical
	11506.0	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	31.8	11.3	43.1	68.2	-25.1	Peak	Horizontal
*	8658.5	31.3	12.7	44.0	68.2	-24.2	Peak	Horizontal
	9134.5	32.2	13.8	46.0	74.0	-28.0	Peak	Horizontal
	11735.5	31.5	17.7	49.2	74.0	-24.8	Peak	Horizontal
*	7876.5	32.1	11.2	43.3	68.2	-24.9	Peak	Vertical
*	8616.0	32.0	12.8	44.8	68.2	-23.4	Peak	Vertical
	9049.5	32.1	13.4	45.5	74.0	-28.5	Peak	Vertical
	11115.0	32.7	17.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	31.6	11.2	42.8	68.2	-25.4	Peak	Horizontal
*	8811.5	32.9	13.4	46.3	68.2	-21.9	Peak	Horizontal
	9092.0	32.8	13.7	46.5	74.0	-27.5	Peak	Horizontal
	11200.0	31.9	17.7	49.6	74.0	-24.4	Peak	Horizontal
*	7842.5	32.7	11.1	43.8	68.2	-24.4	Peak	Vertical
*	8769.0	31.5	13.2	44.7	68.2	-23.5	Peak	Vertical
	9423.5	31.4	14.0	45.4	74.0	-28.6	Peak	Vertical
	11506.0	31.9	17.7	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.9	11.1	43.0	68.2	-25.2	Peak	Horizontal
*	8777.5	33.4	13.2	46.6	68.2	-21.6	Peak	Horizontal
	9049.5	32.0	13.4	45.4	74.0	-28.6	Peak	Horizontal
	11514.5	31.9	17.6	49.5	74.0	-24.5	Peak	Horizontal
*	7953.0	31.3	11.8	43.1	68.2	-25.1	Peak	Vertical
*	8658.5	31.0	12.7	43.7	68.2	-24.5	Peak	Vertical
	9092.0	31.7	13.7	45.4	74.0	-28.6	Peak	Vertical
	11123.5	32.3	17.2	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	32.0	11.1	43.1	68.2	-25.1	Peak	Horizontal
*	8735.0	31.1	13.1	44.2	68.2	-24.0	Peak	Horizontal
	9423.5	31.6	14.0	45.6	74.0	-28.4	Peak	Horizontal
	11293.5	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
*	7808.5	33.3	11.0	44.3	68.2	-23.9	Peak	Vertical
*	8769.0	32.1	13.2	45.3	68.2	-22.9	Peak	Vertical
	9389.5	33.0	14.2	47.2	74.0	-26.8	Peak	Vertical
	11446.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7953.0	32.6	11.8	44.4	68.2	-23.8	Peak	Horizontal
*	8735.0	32.2	13.1	45.3	68.2	-22.9	Peak	Horizontal
	9134.5	32.1	13.8	45.9	74.0	-28.1	Peak	Horizontal
	11608.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
*	7842.5	32.5	11.1	43.6	68.2	-24.6	Peak	Vertical
*	8769.0	32.3	13.2	45.5	68.2	-22.7	Peak	Vertical
	9109.0	33.3	13.6	46.9	74.0	-27.1	Peak	Vertical
	11531.5	32.2	17.5	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7987.0	31.1	11.7	42.8	68.2	-25.4	Peak	Horizontal
*	8803.0	32.4	13.3	45.7	68.2	-22.5	Peak	Horizontal
	9143.0	32.9	13.9	46.8	74.0	-27.2	Peak	Horizontal
	10919.5	31.7	16.9	48.6	74.0	-25.4	Peak	Horizontal
*	7910.5	30.7	11.3	42.0	68.2	-26.2	Peak	Vertical
*	8692.5	30.7	12.9	43.6	68.2	-24.6	Peak	Vertical
	9049.5	31.3	13.4	44.7	74.0	-29.3	Peak	Vertical
	10987.5	32.1	17.0	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7944.5	32.3	11.8	44.1	68.2	-24.1	Peak	Horizontal
*	8718.0	33.5	13.0	46.5	68.2	-21.7	Peak	Horizontal
	9134.5	33.3	13.8	47.1	74.0	-26.9	Peak	Horizontal
	11285.0	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
*	7876.5	31.7	11.2	42.9	68.2	-25.3	Peak	Vertical
*	8726.5	33.1	13.1	46.2	68.2	-22.0	Peak	Vertical
	9134.5	30.6	13.8	44.4	74.0	-29.6	Peak	Vertical
	11446.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7961.5	33.1	11.8	44.9	68.2	-23.3	Peak	Horizontal
*	8769.0	32.6	13.2	45.8	68.2	-22.4	Peak	Horizontal
	9423.5	32.1	14.0	46.1	74.0	-27.9	Peak	Horizontal
	11565.5	31.8	17.9	49.7	74.0	-24.3	Peak	Horizontal
*	7936.0	32.6	11.7	44.3	68.2	-23.9	Peak	Vertical
*	8760.5	32.6	13.1	45.7	68.2	-22.5	Peak	Vertical
	9338.5	32.2	14.0	46.2	74.0	-27.8	Peak	Vertical
	11183.0	32.2	17.3	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7910.5	31.8	11.3	43.1	68.2	-25.1	Peak	Horizontal
*	8854.0	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
	9100.5	32.1	13.7	45.8	74.0	-28.2	Peak	Horizontal
	11123.5	32.3	17.2	49.5	74.0	-24.5	Peak	Horizontal
*	7876.5	32.4	11.2	43.6	68.2	-24.6	Peak	Vertical
*	8658.5	32.8	12.7	45.5	68.2	-22.7	Peak	Vertical
	9134.5	32.0	13.8	45.8	74.0	-28.2	Peak	Vertical
	11446.5	32.5	17.5	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	31.3	11.0	42.3	68.2	-25.9	Peak	Horizontal
*	8718.0	32.6	13.0	45.6	68.2	-22.6	Peak	Horizontal
	9075.0	33.2	13.4	46.6	74.0	-27.4	Peak	Horizontal
	11072.5	32.5	16.9	49.4	74.0	-24.6	Peak	Horizontal
*	7842.5	32.3	11.1	43.4	68.2	-24.8	Peak	Vertical
*	8667.0	32.6	12.7	45.3	68.2	-22.9	Peak	Vertical
	9389.5	32.8	14.2	47.0	74.0	-27.0	Peak	Vertical
	10826.0	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	34.3	11.2	45.5	68.2	-22.7	Peak	Horizontal
*	8811.5	32.3	13.4	45.7	68.2	-22.5	Peak	Horizontal
	9381.0	31.5	14.2	45.7	74.0	-28.3	Peak	Horizontal
	11200.0	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
*	7995.5	33.0	11.8	44.8	68.2	-23.4	Peak	Vertical
*	8828.5	33.2	13.3	46.5	68.2	-21.7	Peak	Vertical
	9381.0	32.7	14.2	46.9	74.0	-27.1	Peak	Vertical
	10843.0	32.9	16.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7808.5	32.2	11.0	43.2	68.2	-25.0	Peak	Horizontal
*	8616.0	31.3	12.8	44.1	68.2	-24.1	Peak	Horizontal
	9049.5	31.8	13.4	45.2	74.0	-28.8	Peak	Horizontal
	11514.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	7842.5	31.9	11.1	43.0	68.2	-25.2	Peak	Vertical
*	8769.0	32.3	13.2	45.5	68.2	-22.7	Peak	Vertical
	9381.0	32.3	14.2	46.5	74.0	-27.5	Peak	Vertical
	11438.0	32.0	17.7	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	32.2	11.1	43.3	68.2	-24.9	Peak	Horizontal
*	8692.5	32.5	12.9	45.4	68.2	-22.8	Peak	Horizontal
	9092.0	31.4	13.7	45.1	74.0	-28.9	Peak	Horizontal
	11616.5	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	7919.0	33.0	11.5	44.5	68.2	-23.7	Peak	Vertical
*	8760.5	32.4	13.1	45.5	68.2	-22.7	Peak	Vertical
	9423.5	31.1	14.0	45.1	74.0	-28.9	Peak	Vertical
	11200.0	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7978.5	32.7	11.8	44.5	68.2	-23.7	Peak	Horizontal
*	8828.5	32.9	13.3	46.2	68.2	-22.0	Peak	Horizontal
	9049.5	31.8	13.4	45.2	74.0	-28.8	Peak	Horizontal
	11667.5	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
*	7859.5	32.8	11.1	43.9	68.2	-24.3	Peak	Vertical
*	8786.0	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
	9389.5	33.2	14.2	47.4	74.0	-26.6	Peak	Vertical
	11064.0	31.9	17.0	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7834.0	33.6	11.0	44.6	68.2	-23.6	Peak	Horizontal
*	8803.0	32.3	13.3	45.6	68.2	-22.6	Peak	Horizontal
	9151.5	31.9	13.8	45.7	74.0	-28.3	Peak	Horizontal
	11157.5	31.5	17.2	48.7	74.0	-25.3	Peak	Horizontal
*	7817.0	33.1	11.0	44.1	68.2	-24.1	Peak	Vertical
*	8820.0	33.0	13.4	46.4	68.2	-21.8	Peak	Vertical
	9432.0	32.4	14.0	46.4	74.0	-27.6	Peak	Vertical
	11140.5	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7961.5	33.7	11.8	45.5	68.2	-22.7	Peak	Horizontal
*	8718.0	32.6	13.0	45.6	68.2	-22.6	Peak	Horizontal
	9372.5	32.6	14.2	46.8	74.0	-27.2	Peak	Horizontal
	10894.0	32.4	16.7	49.1	74.0	-24.9	Peak	Horizontal
*	7910.5	32.4	11.3	43.7	68.2	-24.5	Peak	Vertical
*	8726.5	32.5	13.1	45.6	68.2	-22.6	Peak	Vertical
	9398.0	32.8	14.2	47.0	74.0	-27.0	Peak	Vertical
	10987.5	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7808.5	32.1	11.0	43.1	68.2	-25.1	Peak	Horizontal
*	8794.5	33.0	13.3	46.3	68.2	-21.9	Peak	Horizontal
	9381.0	31.5	14.2	45.7	74.0	-28.3	Peak	Horizontal
	11370.0	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
*	7876.5	32.3	11.2	43.5	68.2	-24.7	Peak	Vertical
*	8709.5	32.4	12.9	45.3	68.2	-22.9	Peak	Vertical
	9347.0	32.9	14.3	47.2	74.0	-26.8	Peak	Vertical
	11327.5	31.5	17.4	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7944.5	32.5	11.8	44.3	68.2	-23.9	Peak	Horizontal
*	8803.0	32.6	13.3	45.9	68.2	-22.3	Peak	Horizontal
	9134.5	31.5	13.8	45.3	74.0	-28.7	Peak	Horizontal
	11659.0	31.1	17.9	49.0	74.0	-25.0	Peak	Horizontal
*	7842.5	31.3	11.1	42.4	68.2	-25.8	Peak	Vertical
*	8769.0	32.1	13.2	45.3	68.2	-22.9	Peak	Vertical
	9049.5	32.4	13.4	45.8	74.0	-28.2	Peak	Vertical
	11174.5	32.5	17.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	31.5	11.3	42.8	68.2	-25.4	Peak	Horizontal
*	8658.5	31.5	12.7	44.2	68.2	-24.0	Peak	Horizontal
	9092.0	32.2	13.7	45.9	74.0	-28.1	Peak	Horizontal
	11684.5	32.2	17.6	49.8	74.0	-24.2	Peak	Horizontal
*	7842.5	32.2	11.1	43.3	68.2	-24.9	Peak	Vertical
*	8828.5	32.1	13.3	45.4	68.2	-22.8	Peak	Vertical
	9049.5	31.3	13.4	44.7	74.0	-29.3	Peak	Vertical
	10877.0	33.0	16.5	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	32.4	11.1	43.5	68.2	-24.7	Peak	Horizontal
*	8769.0	33.1	13.2	46.3	68.2	-21.9	Peak	Horizontal
	9126.0	34.1	13.6	47.7	74.0	-26.3	Peak	Horizontal
	10979.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	7817.0	32.3	11.0	43.3	68.2	-24.9	Peak	Vertical
*	8769.0	31.9	13.2	45.1	68.2	-23.1	Peak	Vertical
	9389.5	32.9	14.2	47.1	74.0	-26.9	Peak	Vertical
	11004.5	32.6	16.7	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7953.0	31.8	11.8	43.6	68.2	-24.6	Peak	Horizontal
*	8769.0	32.5	13.2	45.7	68.2	-22.5	Peak	Horizontal
	9134.5	33.5	13.8	47.3	74.0	-26.7	Peak	Horizontal
	11115.0	32.3	17.2	49.5	74.0	-24.5	Peak	Horizontal
*	7910.5	31.3	11.3	42.6	68.2	-25.6	Peak	Vertical
*	8896.5	33.1	13.4	46.5	68.2	-21.7	Peak	Vertical
	9423.5	31.2	14.0	45.2	74.0	-28.8	Peak	Vertical
	10843.0	32.2	16.9	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	32.7	11.3	44.0	68.2	-24.2	Peak	Horizontal
*	8752.0	32.6	13.0	45.6	68.2	-22.6	Peak	Horizontal
	9049.5	31.9	13.4	45.3	74.0	-28.7	Peak	Horizontal
	11480.5	31.4	17.3	48.7	74.0	-25.3	Peak	Horizontal
*	7910.5	32.5	11.3	43.8	68.2	-24.4	Peak	Vertical
*	8862.5	32.7	13.4	46.1	68.2	-22.1	Peak	Vertical
	9423.5	31.1	14.0	45.1	74.0	-28.9	Peak	Vertical
	11115.0	31.4	17.2	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7953.0	32.7	11.8	44.5	68.2	-23.7	Peak	Horizontal
*	8658.5	32.4	12.7	45.1	68.2	-23.1	Peak	Horizontal
	9092.0	31.2	13.7	44.9	74.0	-29.1	Peak	Horizontal
	11191.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
*	7953.0	31.6	11.8	43.4	68.2	-24.8	Peak	Vertical
*	8769.0	32.4	13.2	45.6	68.2	-22.6	Peak	Vertical
	9134.5	30.8	13.8	44.6	74.0	-29.4	Peak	Vertical
	11387.0	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	32.2	11.3	43.5	68.2	-24.7	Peak	Horizontal
*	8777.5	32.7	13.2	45.9	68.2	-22.3	Peak	Horizontal
	9398.0	33.2	14.2	47.4	74.0	-26.6	Peak	Horizontal
	11217.0	31.7	17.6	49.3	74.0	-24.7	Peak	Horizontal
*	7876.5	31.4	11.2	42.6	68.2	-25.6	Peak	Vertical
*	8726.5	32.6	13.1	45.7	68.2	-22.5	Peak	Vertical
	9109.0	32.5	13.6	46.1	74.0	-27.9	Peak	Vertical
	10792.0	32.6	16.5	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7766.0	35.8	11.2	47.0	68.2	-21.2	Peak	Horizontal
*	8752.0	33.2	13.0	46.2	68.2	-22.0	Peak	Horizontal
	9381.0	32.2	14.2	46.4	74.0	-27.6	Peak	Horizontal
	10826.0	32.5	17.2	49.7	74.0	-24.3	Peak	Horizontal
*	7842.5	33.0	11.1	44.1	68.2	-24.1	Peak	Vertical
*	8692.5	32.5	12.9	45.4	68.2	-22.8	Peak	Vertical
	9049.5	31.2	13.4	44.6	74.0	-29.4	Peak	Vertical
	11064.0	32.9	17.0	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7953.0	32.2	11.8	44.0	68.2	-24.2	Peak	Horizontal
*	8709.5	33.2	12.9	46.1	68.2	-22.1	Peak	Horizontal
	9058.0	32.4	13.6	46.0	74.0	-28.0	Peak	Horizontal
	11446.5	32.4	17.5	49.9	74.0	-24.1	Peak	Horizontal
*	7970.0	33.2	11.8	45.0	68.2	-23.2	Peak	Vertical
*	8726.5	32.5	13.1	45.6	68.2	-22.6	Peak	Vertical
	9117.5	33.1	13.6	46.7	74.0	-27.3	Peak	Vertical
	11208.5	30.8	17.6	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	32.2	11.1	43.3	68.2	-24.9	Peak	Horizontal
*	8701.0	33.7	12.9	46.6	68.2	-21.6	Peak	Horizontal
	9134.5	32.9	13.8	46.7	74.0	-27.3	Peak	Horizontal
	10945.0	33.1	16.4	49.5	74.0	-24.5	Peak	Horizontal
*	7910.5	31.4	11.3	42.7	68.2	-25.5	Peak	Vertical
*	8743.5	32.0	13.0	45.0	68.2	-23.2	Peak	Vertical
	9449.0	31.4	13.7	45.1	74.0	-28.9	Peak	Vertical
	11030.0	32.3	16.7	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7876.5	33.5	11.2	44.7	68.2	-23.5	Peak	Horizontal
*	8777.5	32.9	13.2	46.1	68.2	-22.1	Peak	Horizontal
	9432.0	32.5	14.0	46.5	74.0	-27.5	Peak	Horizontal
	11191.5	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
*	7953.0	31.3	11.8	43.1	68.2	-25.1	Peak	Vertical
*	8760.5	33.3	13.1	46.4	68.2	-21.8	Peak	Vertical
	9049.5	31.2	13.4	44.6	74.0	-29.4	Peak	Vertical
	11072.5	31.7	16.9	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	31.5	11.1	42.6	68.2	-25.6	Peak	Horizontal
*	8769.0	31.5	13.2	44.7	68.2	-23.5	Peak	Horizontal
	9423.5	30.8	14.0	44.8	74.0	-29.2	Peak	Horizontal
	11565.5	31.4	17.9	49.3	74.0	-24.7	Peak	Horizontal
*	7953.0	32.0	11.8	43.8	68.2	-24.4	Peak	Vertical
*	8820.0	32.1	13.4	45.5	68.2	-22.7	Peak	Vertical
	9381.0	32.1	14.2	46.3	74.0	-27.7	Peak	Vertical
	11208.5	31.3	17.6	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	31.6	11.1	42.7	68.2	-25.5	Peak	Horizontal
*	8692.5	31.7	12.9	44.6	68.2	-23.6	Peak	Horizontal
	9134.5	31.6	13.8	45.4	74.0	-28.6	Peak	Horizontal
	11438.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
*	7953.0	31.9	11.8	43.7	68.2	-24.5	Peak	Vertical
*	8718.0	32.5	13.0	45.5	68.2	-22.7	Peak	Vertical
	9049.5	31.9	13.4	45.3	74.0	-28.7	Peak	Vertical
	11225.5	32.2	17.4	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	32.1	11.1	43.2	68.2	-25.0	Peak	Horizontal
*	8692.5	30.8	12.9	43.7	68.2	-24.5	Peak	Horizontal
	9092.0	32.2	13.7	45.9	74.0	-28.1	Peak	Horizontal
	10826.0	32.1	17.2	49.3	74.0	-24.7	Peak	Horizontal
*	7842.5	31.8	11.1	42.9	68.2	-25.3	Peak	Vertical
*	8811.5	31.1	13.4	44.5	68.2	-23.7	Peak	Vertical
	9134.5	31.8	13.8	45.6	74.0	-28.4	Peak	Vertical
	11540.0	32.0	17.2	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7953.0	33.1	11.8	44.9	68.2	-23.3	Peak	Horizontal
*	8777.5	33.8	13.2	47.0	68.2	-21.2	Peak	Horizontal
	9389.5	32.8	14.2	47.0	74.0	-27.0	Peak	Horizontal
	11829.0	32.4	17.3	49.7	74.0	-24.3	Peak	Horizontal
*	7876.5	32.2	11.2	43.4	68.2	-24.8	Peak	Vertical
*	8735.0	32.0	13.1	45.1	68.2	-23.1	Peak	Vertical
	9092.0	31.6	13.7	45.3	74.0	-28.7	Peak	Vertical
	11540.0	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	31.1	11.3	42.4	68.2	-25.8	Peak	Horizontal
*	8616.0	31.3	12.8	44.1	68.2	-24.1	Peak	Horizontal
	9049.5	31.5	13.4	44.9	74.0	-29.1	Peak	Horizontal
	10826.0	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
*	7910.5	32.8	11.3	44.1	68.2	-24.1	Peak	Vertical
*	8760.5	33.0	13.1	46.1	68.2	-22.1	Peak	Vertical
	9423.5	32.0	14.0	46.0	74.0	-28.0	Peak	Vertical
	11208.5	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	32.8	11.3	44.1	68.2	-24.1	Peak	Horizontal
*	8811.5	32.1	13.4	45.5	68.2	-22.7	Peak	Horizontal
	9092.0	32.9	13.7	46.6	74.0	-27.4	Peak	Horizontal
	10826.0	32.5	17.2	49.7	74.0	-24.3	Peak	Horizontal
*	7927.5	33.3	11.6	44.9	68.2	-23.3	Peak	Vertical
*	8794.5	33.1	13.3	46.4	68.2	-21.8	Peak	Vertical
	9092.0	31.8	13.7	45.5	74.0	-28.5	Peak	Vertical
	11497.5	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	32.8	11.1	43.9	68.2	-24.3	Peak	Horizontal
*	8658.5	31.6	12.7	44.3	68.2	-23.9	Peak	Horizontal
	9092.0	31.3	13.7	45.0	74.0	-29.0	Peak	Horizontal
	11115.0	33.7	17.2	50.9	74.0	-23.1	Peak	Horizontal
*	7910.5	32.3	11.3	43.6	68.2	-24.6	Peak	Vertical
*	8769.0	31.3	13.2	44.5	68.2	-23.7	Peak	Vertical
	9381.0	33.1	14.2	47.3	74.0	-26.7	Peak	Vertical
	11064.0	32.1	17.0	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	32.4	11.3	43.7	68.2	-24.5	Peak	Horizontal
*	8735.0	31.5	13.1	44.6	68.2	-23.6	Peak	Horizontal
	9092.0	31.0	13.7	44.7	74.0	-29.3	Peak	Horizontal
	11565.5	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
*	7808.5	32.5	11.0	43.5	68.2	-24.7	Peak	Vertical
*	8735.0	31.2	13.1	44.3	68.2	-23.9	Peak	Vertical
	9092.0	31.7	13.7	45.4	74.0	-28.6	Peak	Vertical
	11786.5	32.8	17.5	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7910.5	31.2	11.3	42.5	68.2	-25.7	Peak	Horizontal
*	8769.0	31.6	13.2	44.8	68.2	-23.4	Peak	Horizontal
	9423.5	31.0	14.0	45.0	74.0	-29.0	Peak	Horizontal
	11480.5	32.3	17.3	49.6	74.0	-24.4	Peak	Horizontal
*	7953.0	32.7	11.8	44.5	68.2	-23.7	Peak	Vertical
*	8735.0	32.2	13.1	45.3	68.2	-22.9	Peak	Vertical
	9381.0	33.3	14.2	47.5	74.0	-26.5	Peak	Vertical
	10834.5	33.1	17.1	50.2	74.0	-23.8	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	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7876.5	32.3	11.2	43.5	68.2	-24.7	Peak	Horizontal
*	8735.0	32.1	13.1	45.2	68.2	-23.0	Peak	Horizontal
	9134.5	31.4	13.8	45.2	74.0	-28.8	Peak	Horizontal
	11191.5	31.9	17.5	49.4	74.0	-24.6	Peak	Horizontal
*	7808.5	32.2	11.0	43.2	68.2	-25.0	Peak	Vertical
*	8735.0	31.5	13.1	44.6	68.2	-23.6	Peak	Vertical
	9134.5	32.3	13.8	46.1	74.0	-27.9	Peak	Vertical
	10834.5	31.9	17.1	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7808.5	32.9	11.0	43.9	68.2	-24.3	Peak	Horizontal
*	8692.5	31.4	12.9	44.3	68.2	-23.9	Peak	Horizontal
	9381.0	31.8	14.2	46.0	74.0	-28.0	Peak	Horizontal
	11276.5	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
*	7910.5	32.8	11.3	44.1	68.2	-24.1	Peak	Vertical
*	8735.0	32.1	13.1	45.2	68.2	-23.0	Peak	Vertical
	9134.5	31.8	13.8	45.6	74.0	-28.4	Peak	Vertical
	10775.0	33.2	16.7	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7876.5	32.9	11.2	44.1	68.2	-24.1	Peak	Horizontal
*	8650.0	32.6	12.6	45.2	68.2	-23.0	Peak	Horizontal
	9092.0	31.9	13.7	45.6	74.0	-28.4	Peak	Horizontal
	10979.0	32.2	17.1	49.3	74.0	-24.7	Peak	Horizontal
*	7910.5	32.5	11.3	43.8	68.2	-24.4	Peak	Vertical
*	8692.5	32.3	12.9	45.2	68.2	-23.0	Peak	Vertical
	9423.5	31.7	14.0	45.7	74.0	-28.3	Peak	Vertical
	10826.0	32.2	17.2	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7961.5	33.2	11.8	45.0	68.2	-23.2	Peak	Horizontal
*	8692.5	31.4	12.9	44.3	68.2	-23.9	Peak	Horizontal
	9177.0	30.7	13.9	44.6	74.0	-29.4	Peak	Horizontal
	11659.0	31.9	17.9	49.8	74.0	-24.2	Peak	Horizontal
*	7876.5	32.4	11.2	43.6	68.2	-24.6	Peak	Vertical
*	8616.0	30.9	12.8	43.7	68.2	-24.5	Peak	Vertical
	9134.5	32.3	13.8	46.1	74.0	-27.9	Peak	Vertical
	10860.0	32.6	16.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-08-31	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)	Detector	Polarization
*	7842.5	32.0	11.1	43.1	68.2	-25.1	Peak	Horizontal
*	8658.5	31.3	12.7	44.0	68.2	-24.2	Peak	Horizontal
	9049.5	31.8	13.4	45.2	74.0	-28.8	Peak	Horizontal
	11268.0	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	7834.0	32.2	11.0	43.2	68.2	-25.0	Peak	Vertical
*	8786.0	32.1	13.3	45.4	68.2	-22.8	Peak	Vertical
	9177.0	31.1	13.9	45.0	74.0	-29.0	Peak	Vertical
	10970.5	32.7	16.8	49.5	74.0	-24.5	Peak	Vertical

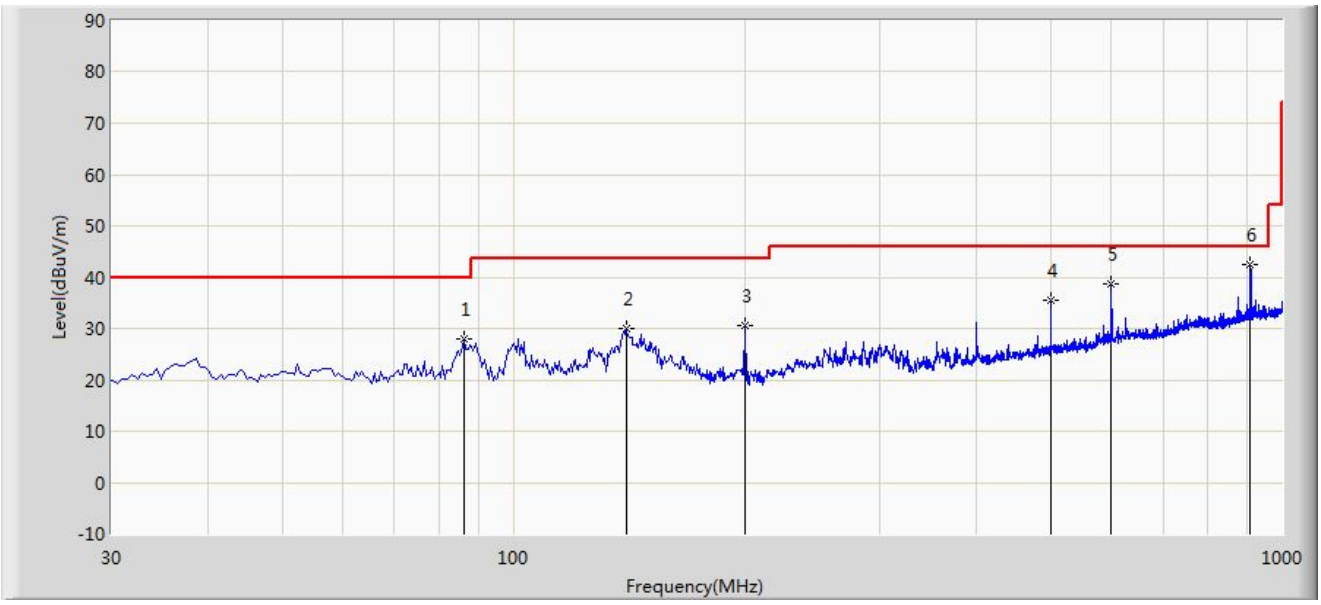
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2022-09-08
Limit: FCC_Part15.209_RE(3m)	Engineer: Charles Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		86.260	27.932	15.381	-12.068	40.000	12.551	PK
2		140.095	30.019	12.512	-13.481	43.500	17.507	PK
3		199.750	30.665	15.825	-12.835	43.500	14.840	PK
4		499.965	35.602	12.473	-10.398	46.000	23.129	PK
5		599.875	38.832	13.373	-7.168	46.000	25.459	PK
6	*	909.790	42.417	12.801	-3.583	46.000	29.616	PK

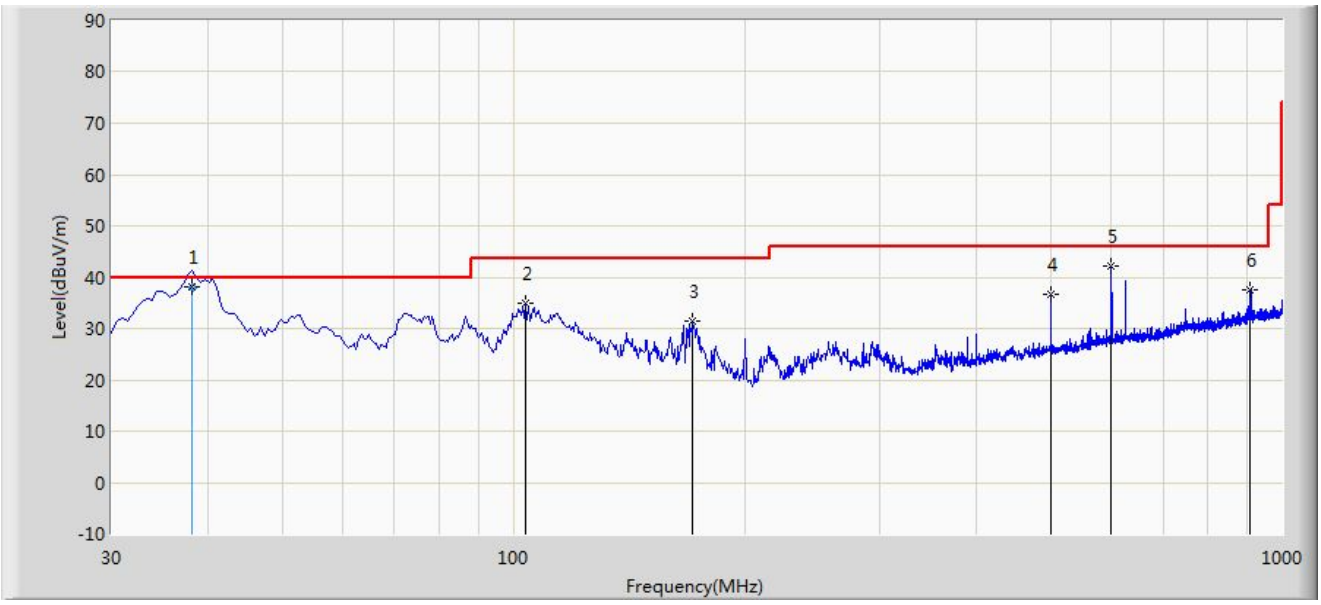
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

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

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

Site: WZ-AC1	Test Date: 2022-09-08
Limit: FCC_Part15.209_RE(3m)	Engineer: Charles Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	38.150	38.217	20.150	-1.783	40.000	18.068	QP
2		103.720	34.948	21.126	-8.552	43.500	13.822	PK
3		171.135	31.475	13.828	-12.025	43.500	17.646	PK
4		499.965	36.614	13.485	-9.386	46.000	23.129	PK
5		599.875	42.108	16.649	-3.892	46.000	25.459	PK
6		909.790	37.681	8.065	-8.319	46.000	29.616	PK

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

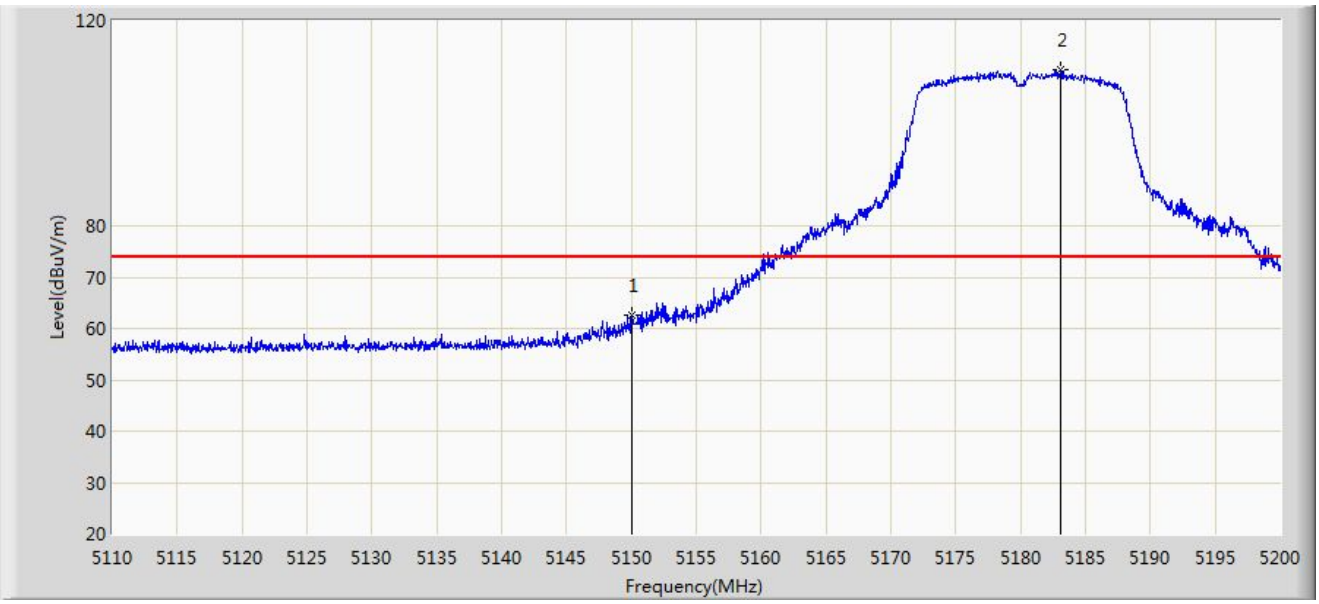
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



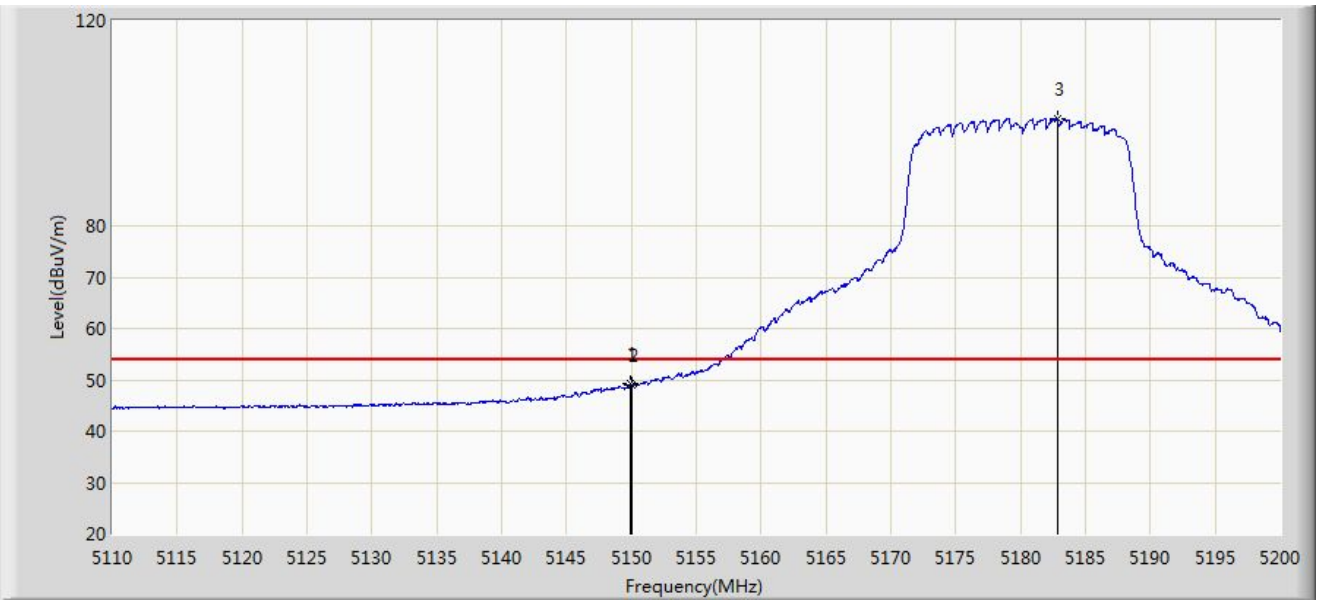
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	62.646	58.528	-11.354	74.000	4.118	PK
2		5183.125	110.358	106.529	N/A	N/A	3.829	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



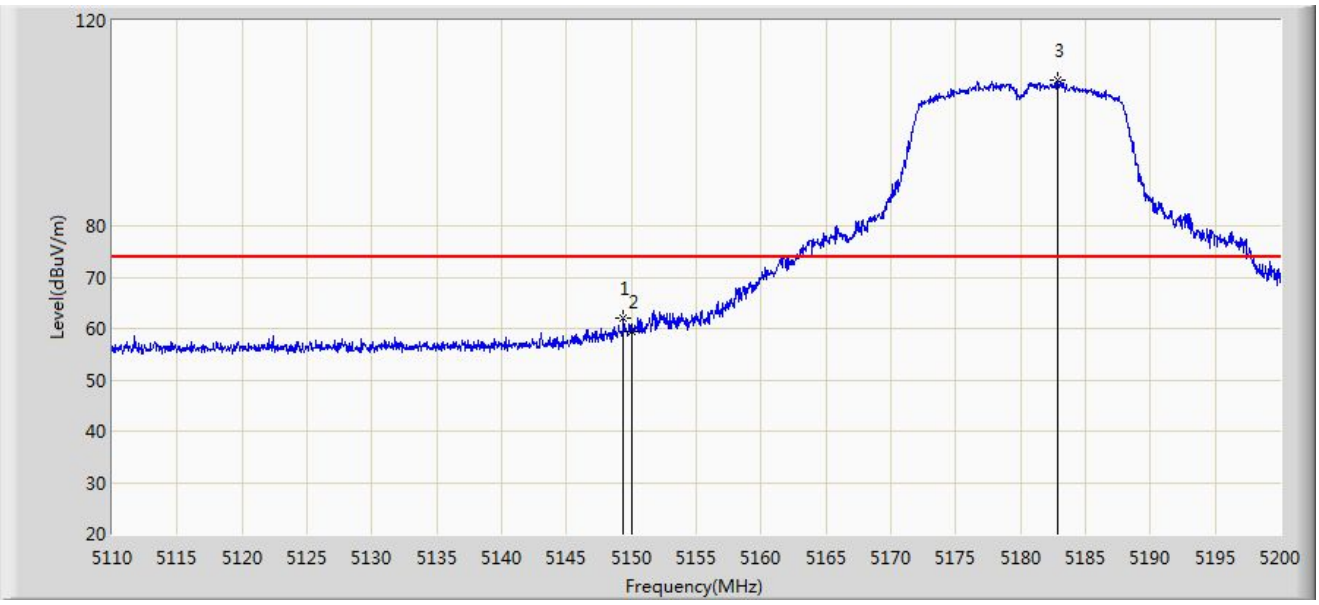
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.960	49.175	45.055	-4.825	54.000	4.120	AV
2		5150.000	49.031	44.913	-4.969	54.000	4.118	AV
3		5182.810	100.919	97.091	N/A	N/A	3.828	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



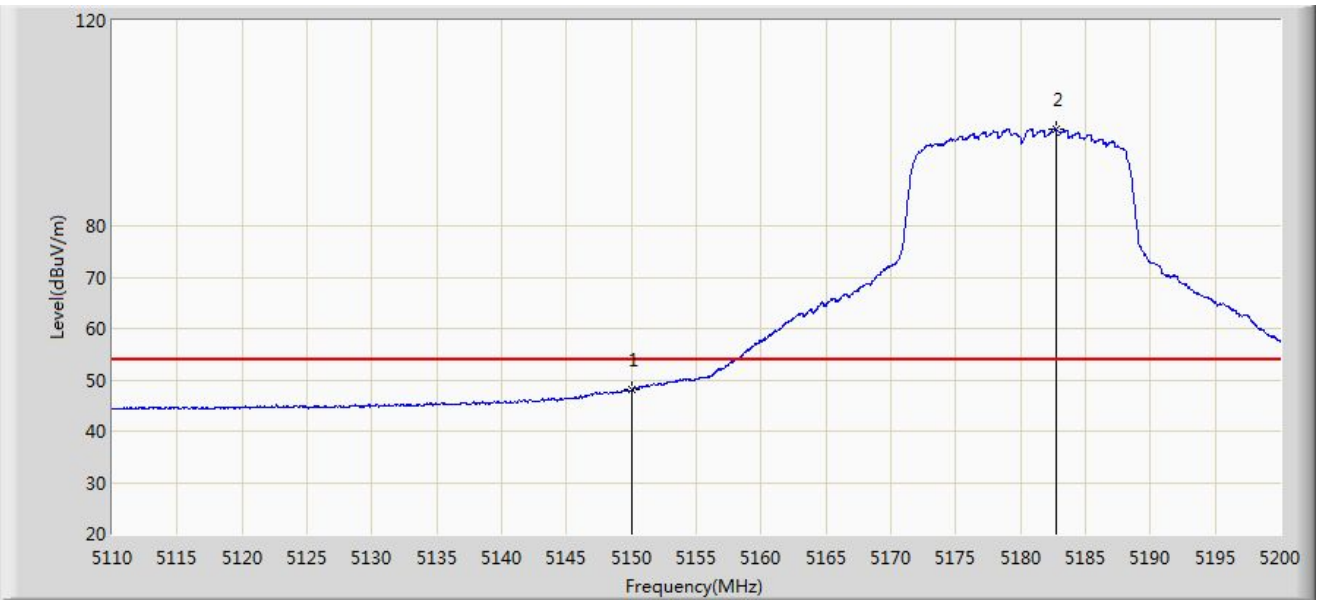
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.375	61.899	57.764	-12.101	74.000	4.135	PK
2		5150.000	59.563	55.445	-14.437	74.000	4.118	PK
3		5182.900	108.368	104.540	N/A	N/A	3.828	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



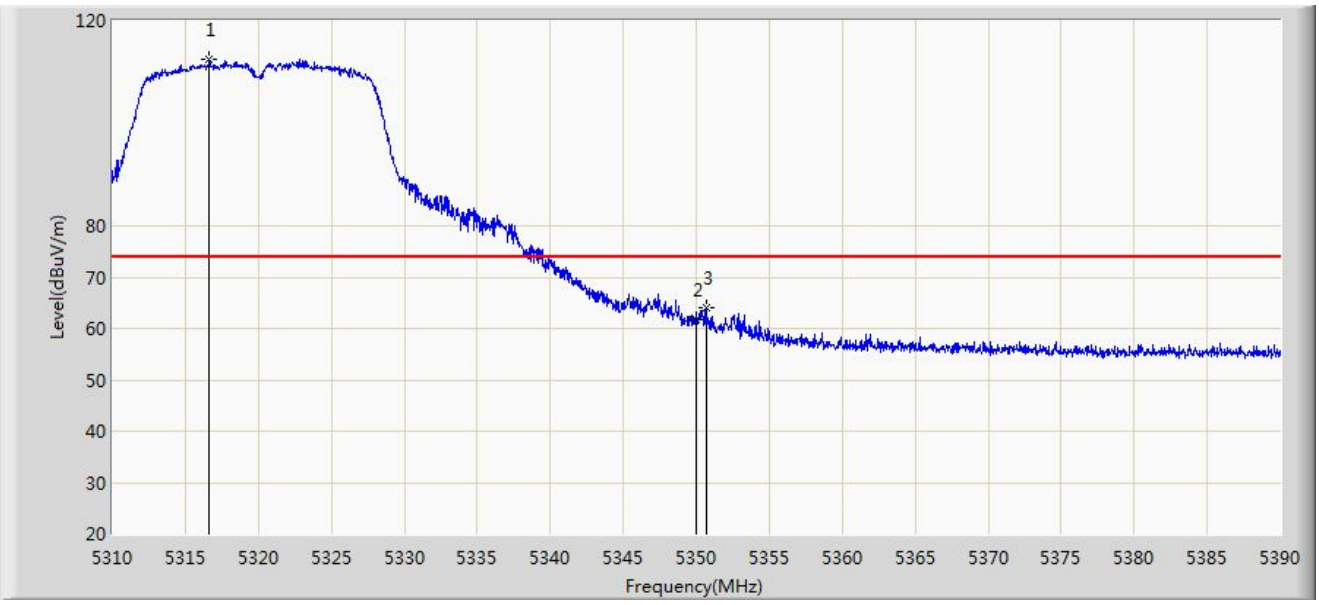
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	48.044	43.926	-5.956	54.000	4.118	AV
2		5182.720	98.922	95.094	N/A	N/A	3.827	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



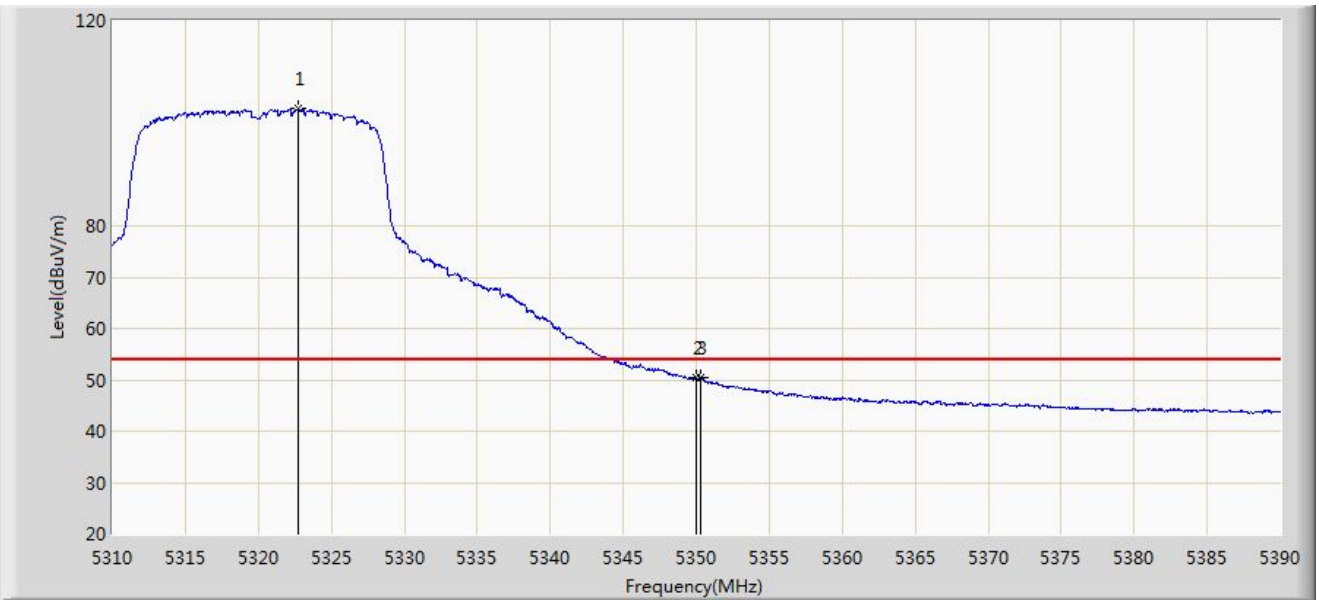
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.640	112.404	108.859	N/A	N/A	3.545	PK
2		5350.000	61.744	57.861	-12.256	74.000	3.884	PK
3	*	5350.680	64.170	60.275	-9.830	74.000	3.895	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



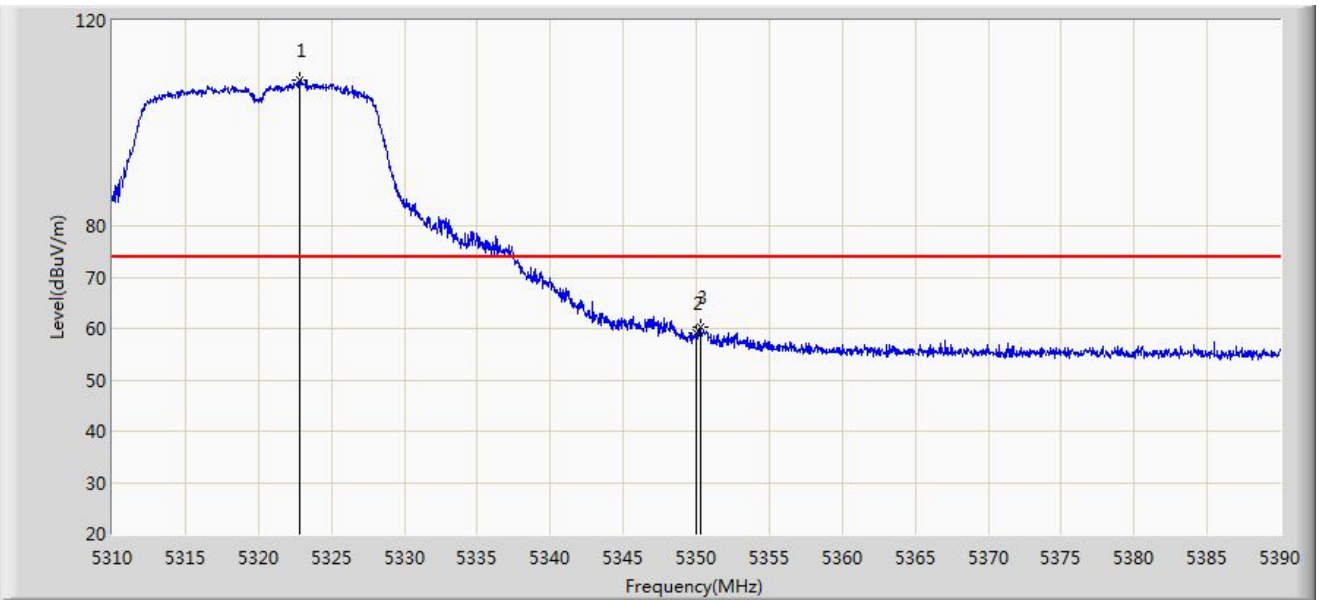
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.760	102.787	99.183	N/A	N/A	3.604	AV
2		5350.000	50.376	46.493	-3.624	54.000	3.884	AV
3	*	5350.280	50.423	46.535	-3.577	54.000	3.888	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



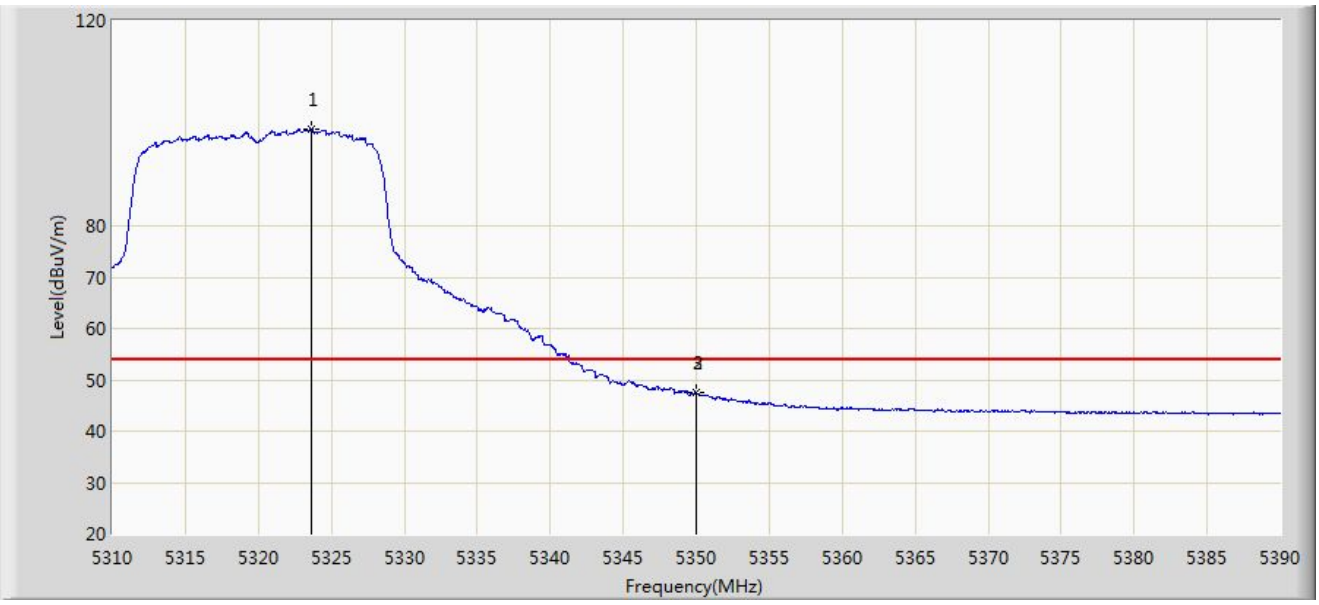
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.840	108.543	104.938	N/A	N/A	3.606	PK
2		5350.000	58.993	55.110	-15.007	74.000	3.884	PK
3	*	5350.280	60.329	56.441	-13.671	74.000	3.888	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



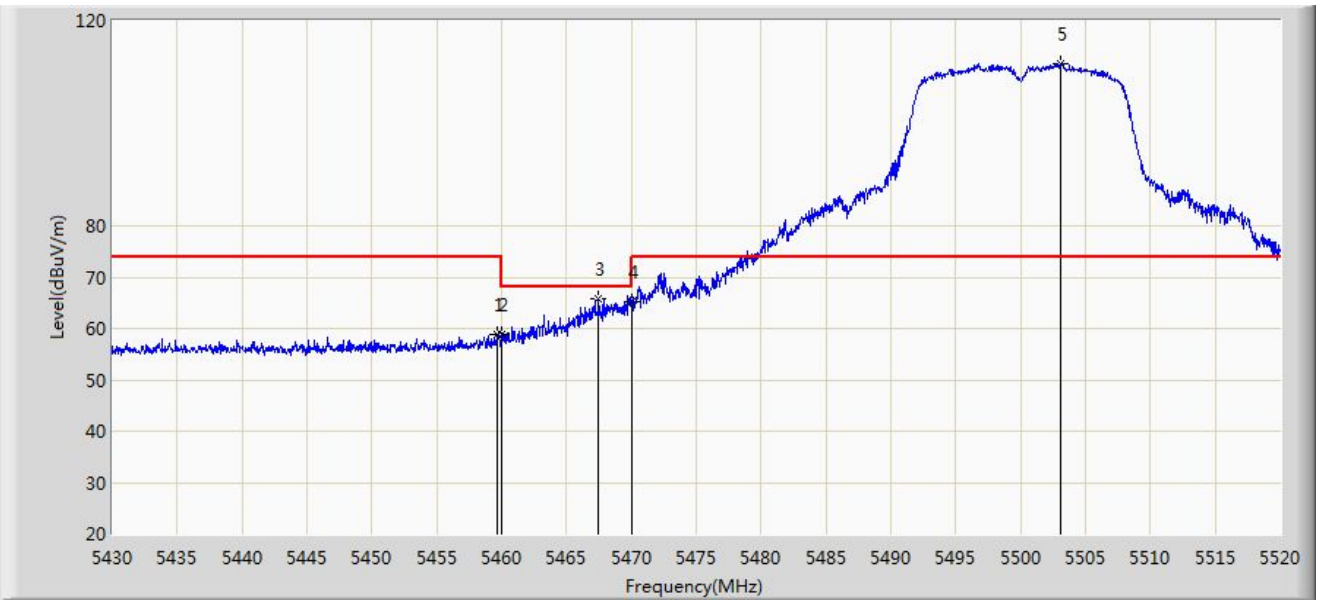
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.640	98.802	95.185	N/A	N/A	3.617	AV
2		5350.000	47.399	43.516	-6.601	54.000	3.884	AV
3	*	5350.040	47.434	43.550	-6.566	54.000	3.885	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



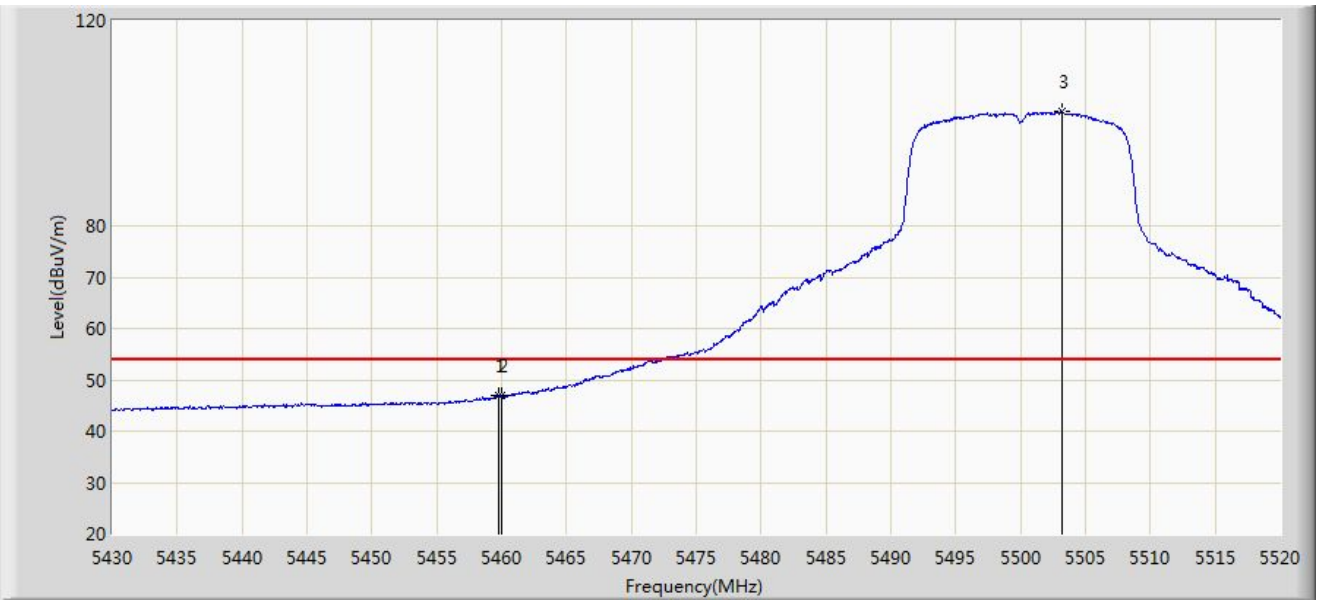
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.655	58.768	54.863	-15.232	74.000	3.905	PK
2		5460.000	58.754	54.850	-15.246	74.000	3.904	PK
3	*	5467.485	65.828	61.960	-2.372	68.200	3.868	PK
4		5470.000	65.335	61.479	-2.865	68.200	3.856	PK
5		5503.035	111.724	107.543	N/A	N/A	4.181	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



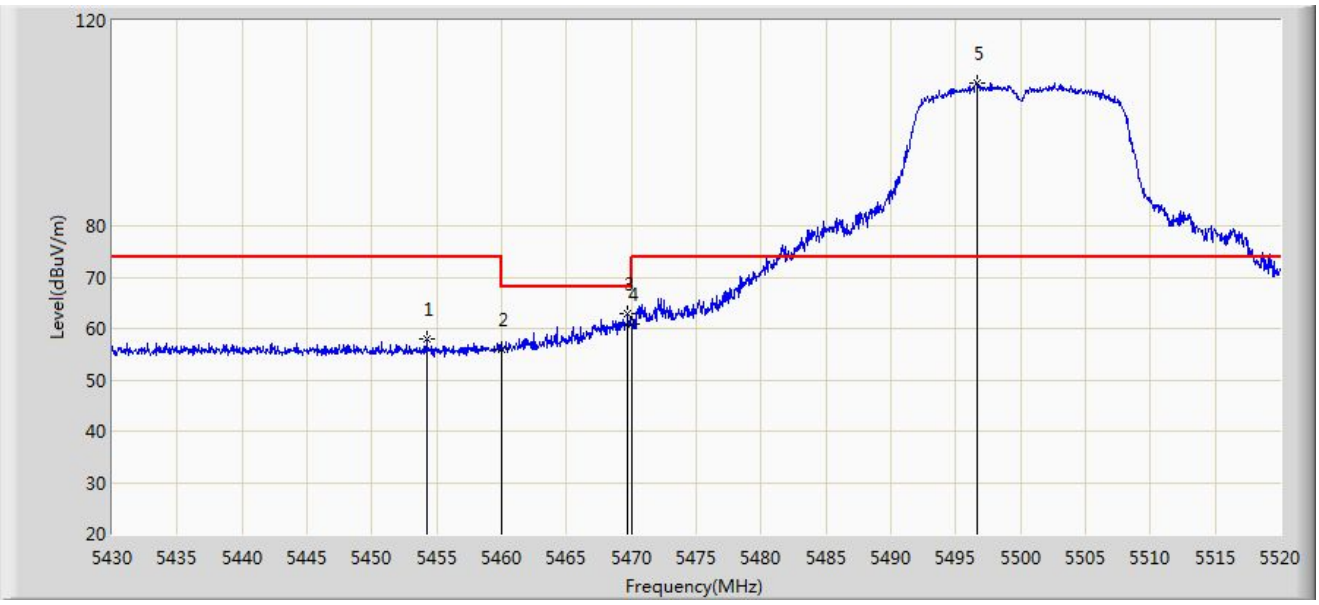
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.745	46.990	43.085	-7.010	54.000	3.904	AV
2		5460.000	46.815	42.911	-7.185	54.000	3.904	AV
3		5503.215	102.247	98.063	N/A	N/A	4.184	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



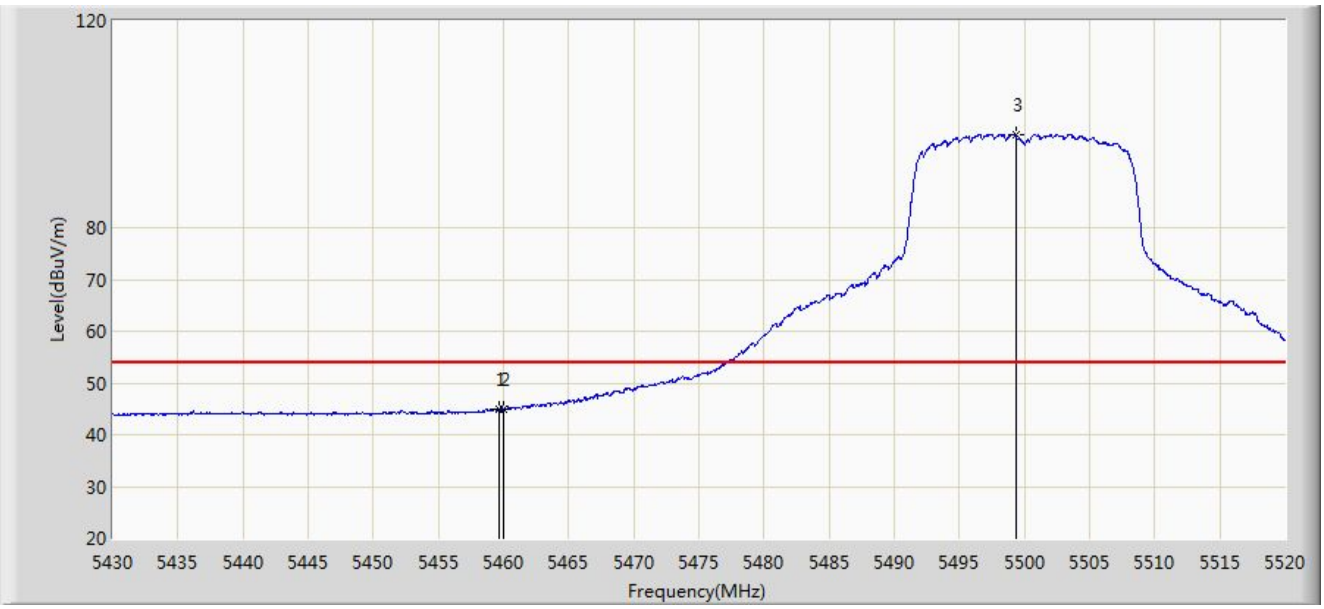
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.210	58.039	54.093	-15.961	74.000	3.946	PK
2		5460.000	56.058	52.154	-17.942	74.000	3.904	PK
3	*	5469.735	62.754	58.897	-5.446	68.200	3.857	PK
4		5470.000	60.773	56.917	-7.427	68.200	3.856	PK
5		5496.600	107.903	103.835	N/A	N/A	4.068	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



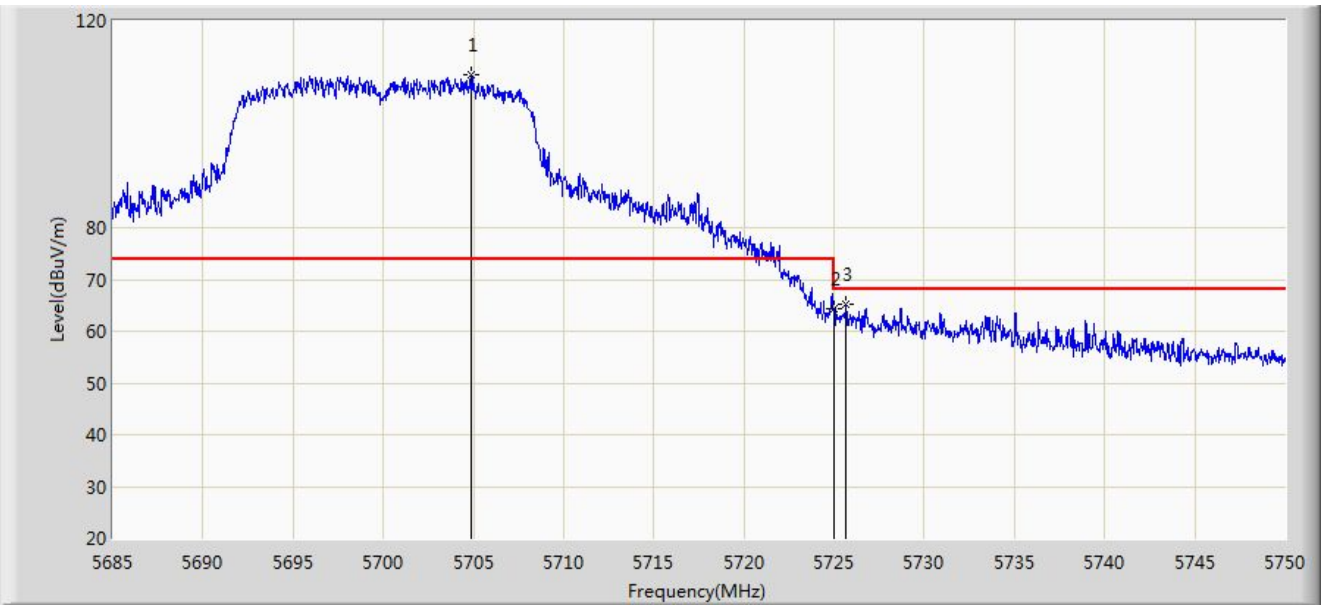
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.700	45.017	41.112	-8.983	54.000	3.905	AV
2		5460.000	44.866	40.962	-9.134	54.000	3.904	AV
3		5499.345	98.084	93.968	N/A	N/A	4.116	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



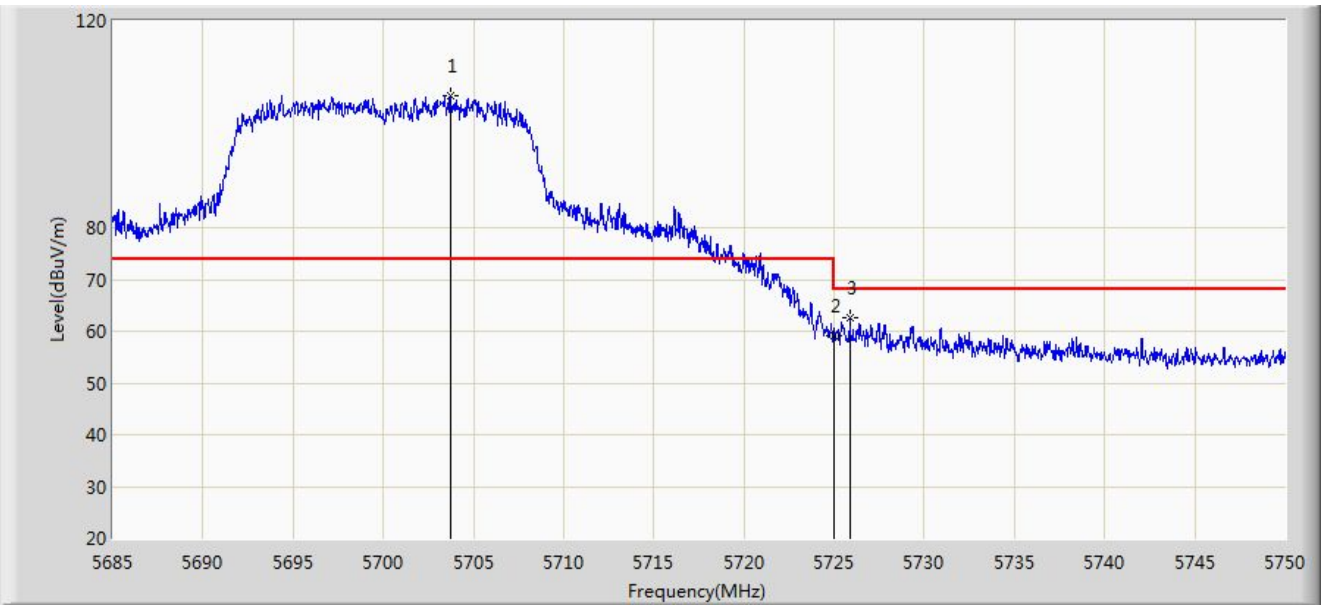
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5704.890	109.524	104.301	N/A	N/A	5.223	PK
2		5725.000	64.319	58.798	-3.881	68.200	5.521	PK
3	*	5725.658	65.191	59.659	-3.009	68.200	5.532	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



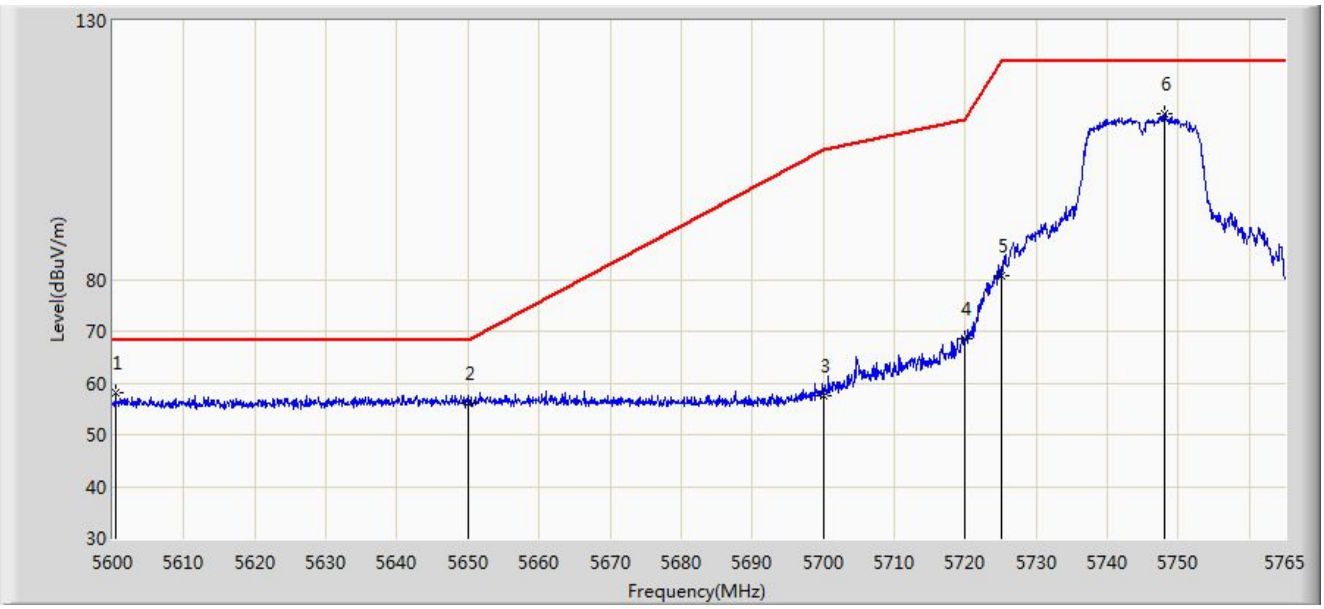
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5703.720	105.622	100.409	N/A	N/A	5.213	PK
2		5725.000	59.204	53.683	-8.996	68.200	5.521	PK
3	*	5725.885	62.645	57.109	-5.555	68.200	5.536	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



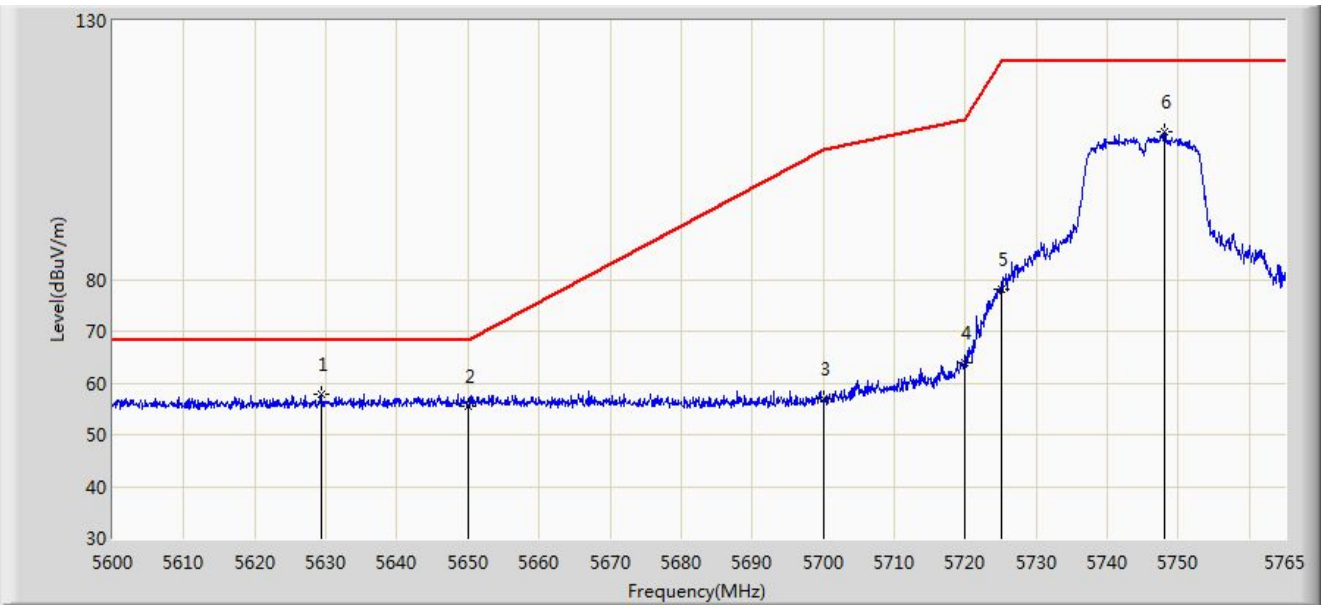
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5600.413	58.114	53.494	-10.086	68.200	4.620	PK
2		5650.000	56.127	50.905	-12.073	68.200	5.222	PK
3		5700.000	57.655	52.474	-47.545	105.200	5.181	PK
4		5720.000	68.529	63.090	-42.271	110.800	5.439	PK
5		5725.000	80.598	75.077	-41.602	122.200	5.521	PK
6		5748.087	112.082	106.507	N/A	N/A	5.575	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



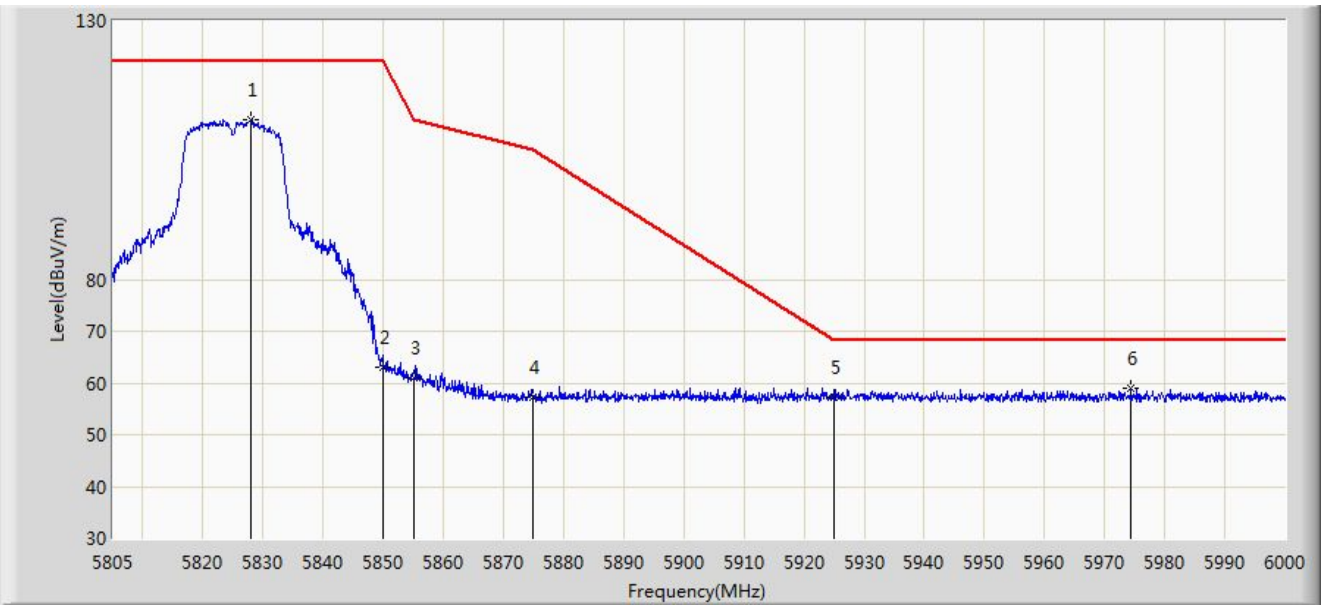
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5629.453	57.827	52.974	-10.373	68.200	4.852	PK
2		5650.000	55.514	50.292	-12.686	68.200	5.222	PK
3		5700.000	56.872	51.691	-48.328	105.200	5.181	PK
4		5720.000	63.971	58.532	-46.829	110.800	5.439	PK
5		5725.000	78.101	72.580	-44.099	122.200	5.521	PK
6		5748.005	108.507	102.930	N/A	N/A	5.576	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



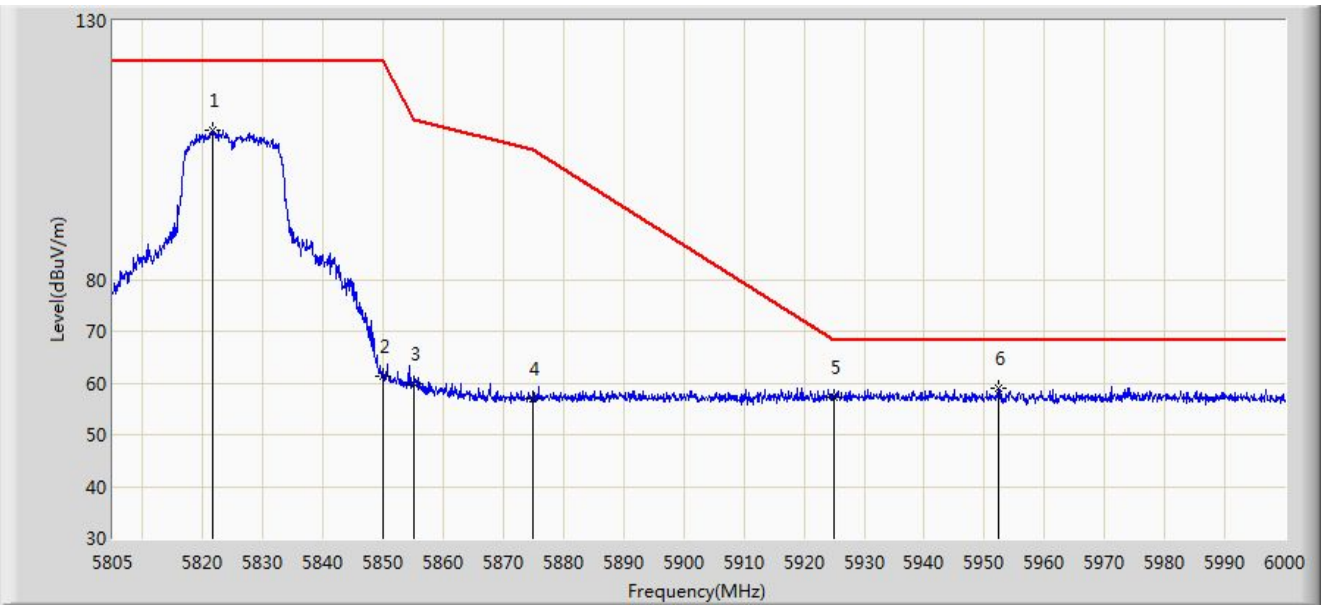
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5828.010	110.863	105.298	N/A	N/A	5.565	PK
2		5850.000	63.177	57.457	-59.023	122.200	5.720	PK
3		5855.000	61.013	55.211	-49.787	110.800	5.802	PK
4		5875.000	57.365	51.416	-47.835	105.200	5.949	PK
5		5925.000	57.151	51.091	-11.049	68.200	6.060	PK
6	*	5974.455	59.033	52.943	-9.167	68.200	6.089	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



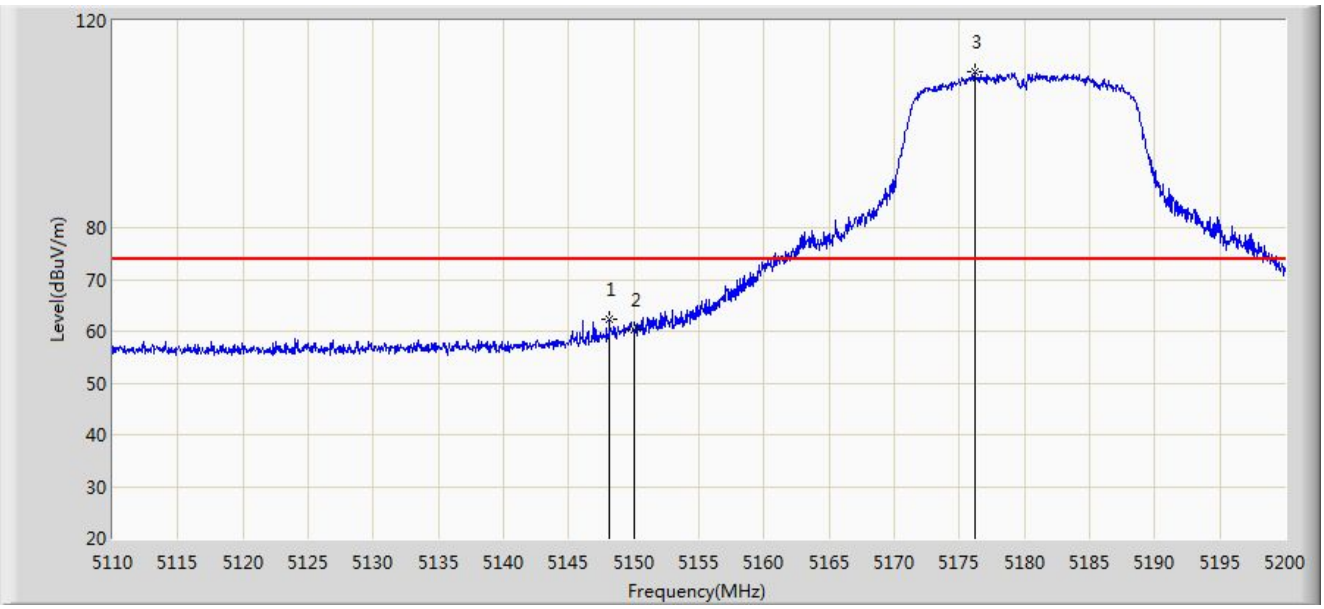
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5821.672	108.956	103.325	N/A	N/A	5.631	PK
2		5850.000	61.224	55.504	-60.976	122.200	5.720	PK
3		5855.000	59.876	54.074	-50.924	110.800	5.802	PK
4		5875.000	56.962	51.013	-48.238	105.200	5.949	PK
5		5925.000	57.202	51.142	-10.998	68.200	6.060	PK
6	*	5952.322	59.111	53.137	-9.089	68.200	5.974	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



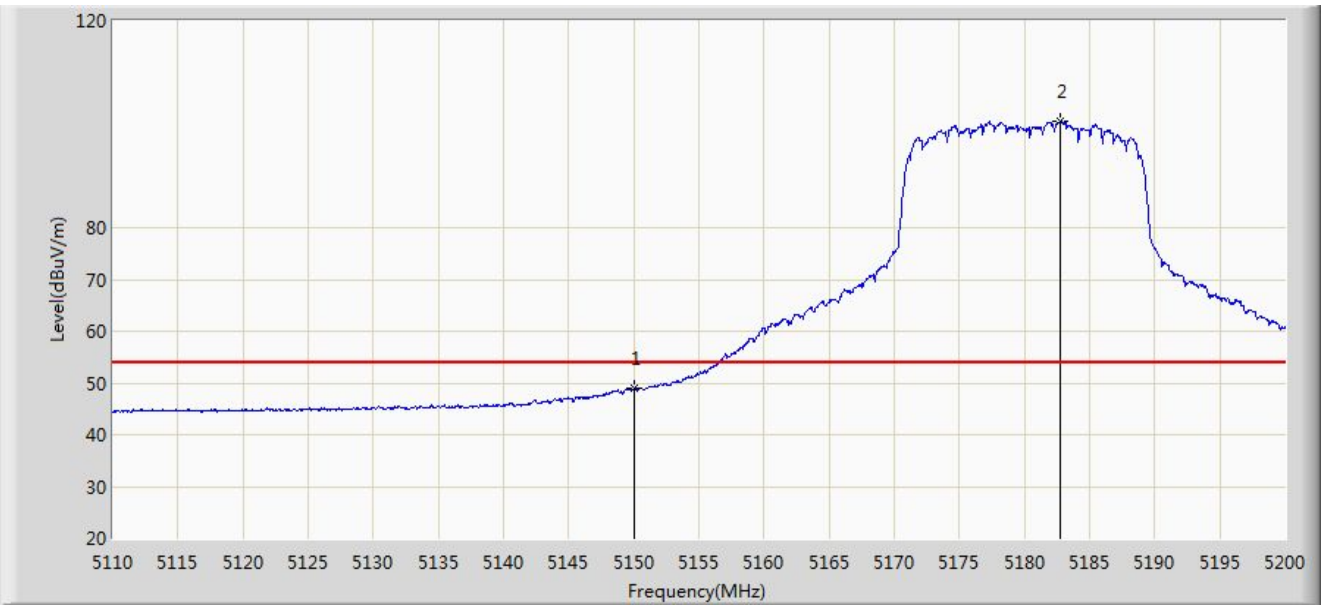
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.115	62.226	58.058	-11.774	74.000	4.168	PK
2		5150.000	60.186	56.068	-13.814	74.000	4.118	PK
3		5176.150	110.195	106.373	N/A	N/A	3.822	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



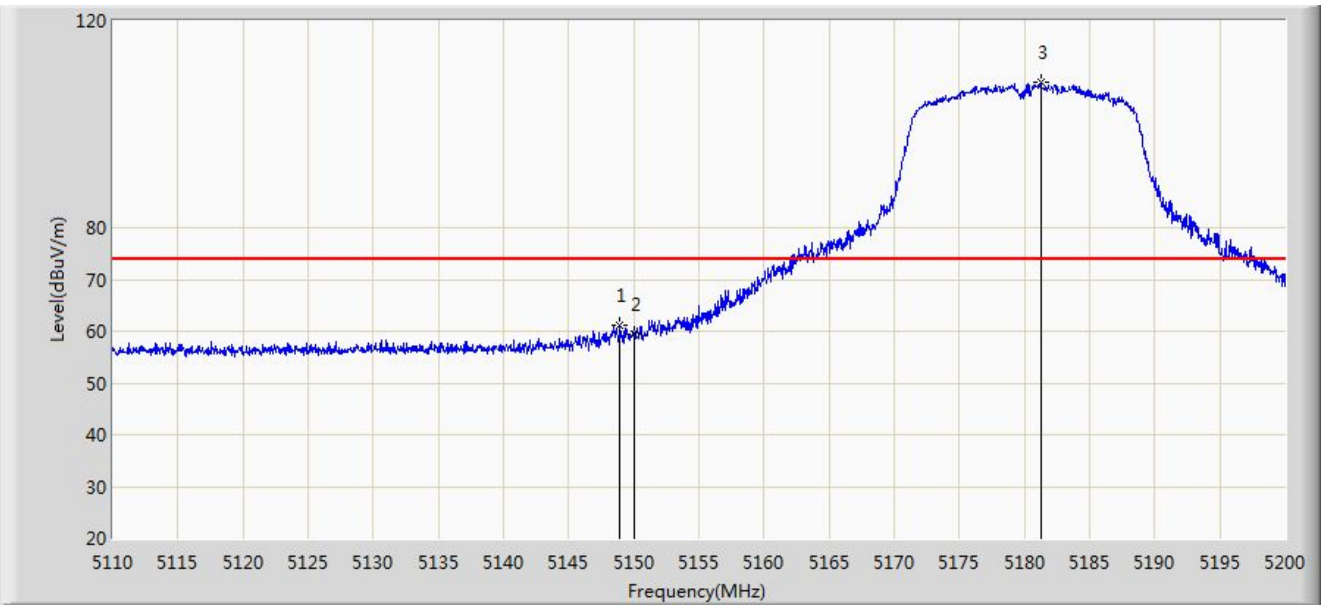
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	48.974	44.856	-5.026	54.000	4.118	AV
2		5182.765	100.523	96.695	N/A	N/A	3.827	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



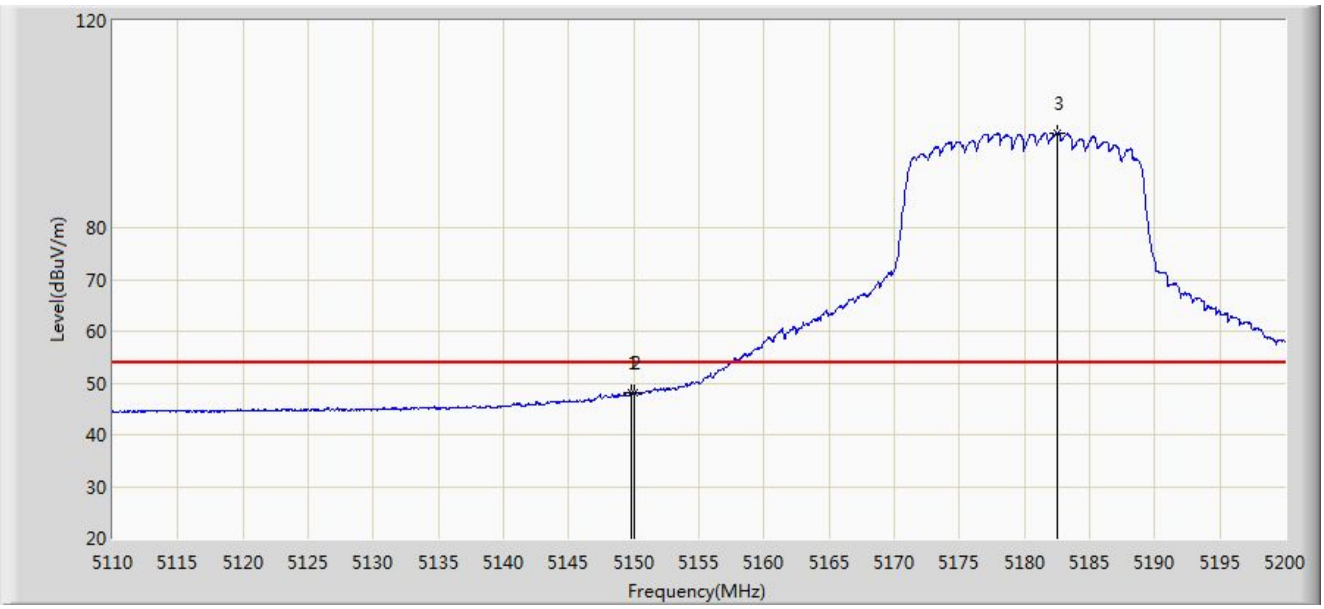
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.925	61.283	57.136	-12.717	74.000	4.147	PK
2		5150.000	59.340	55.222	-14.660	74.000	4.118	PK
3		5181.280	107.975	104.150	N/A	N/A	3.825	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



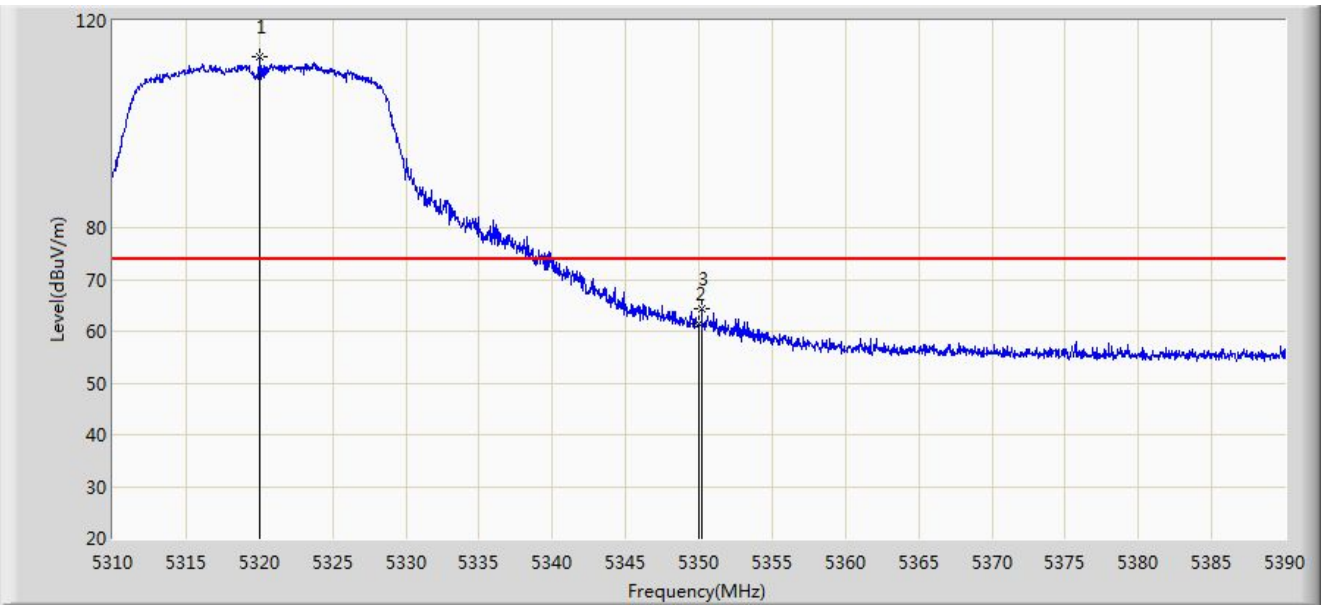
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.825	48.189	44.066	-5.811	54.000	4.124	AV
2		5150.000	47.976	43.858	-6.024	54.000	4.118	AV
3		5182.540	98.276	94.449	N/A	N/A	3.828	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



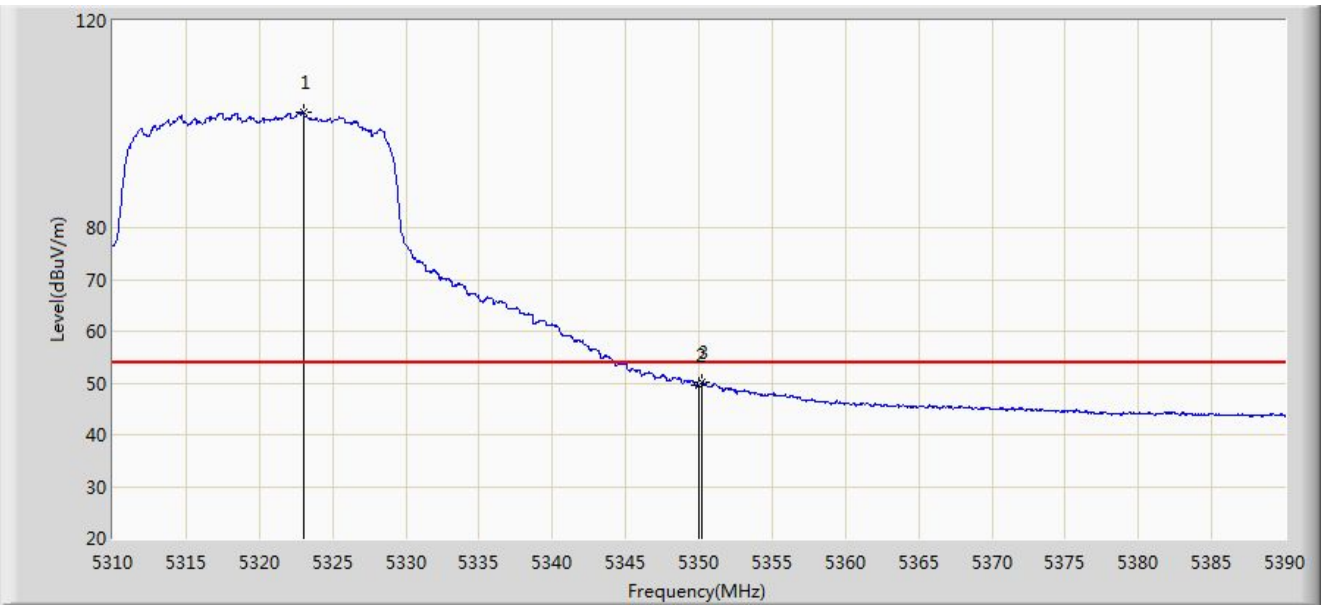
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.000	112.925	109.359	N/A	N/A	3.566	PK
2		5350.000	61.324	57.441	-12.676	74.000	3.884	PK
3	*	5350.200	64.420	60.533	-9.580	74.000	3.887	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



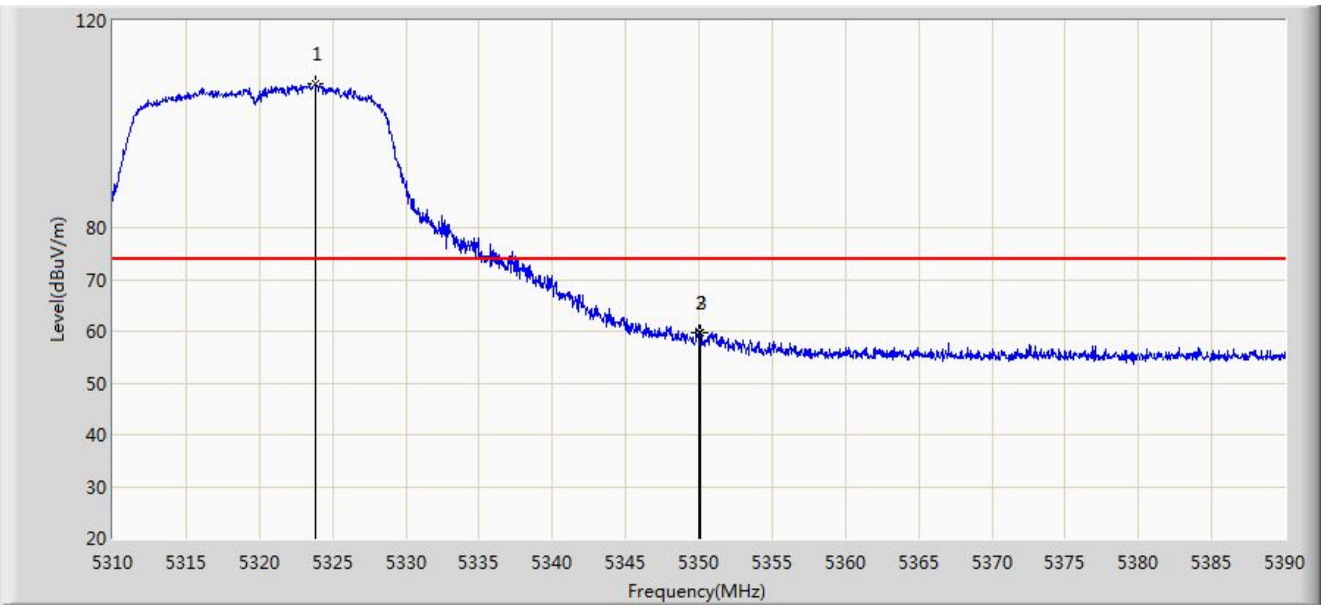
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.000	102.445	98.837	N/A	N/A	3.608	AV
2		5350.000	49.587	45.704	-4.413	54.000	3.884	AV
3	*	5350.240	50.207	46.319	-3.793	54.000	3.888	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



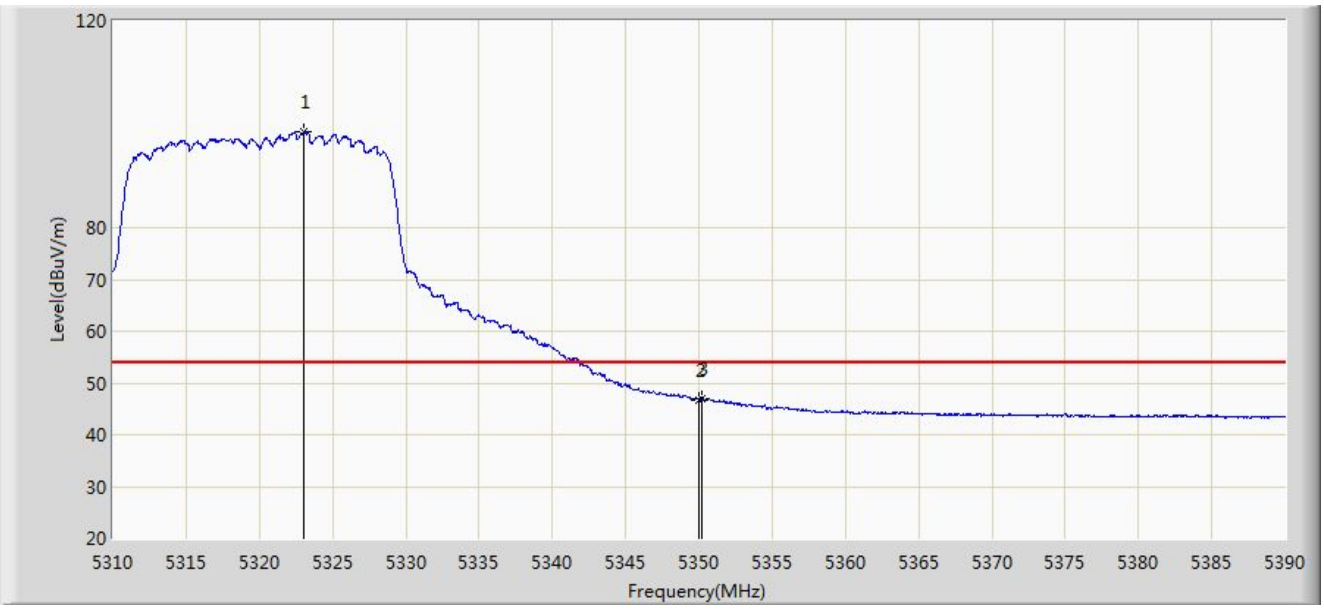
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.840	107.808	104.189	N/A	N/A	3.620	PK
2		5350.000	59.698	55.815	-14.302	74.000	3.884	PK
3	*	5350.080	59.810	55.925	-14.190	74.000	3.886	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



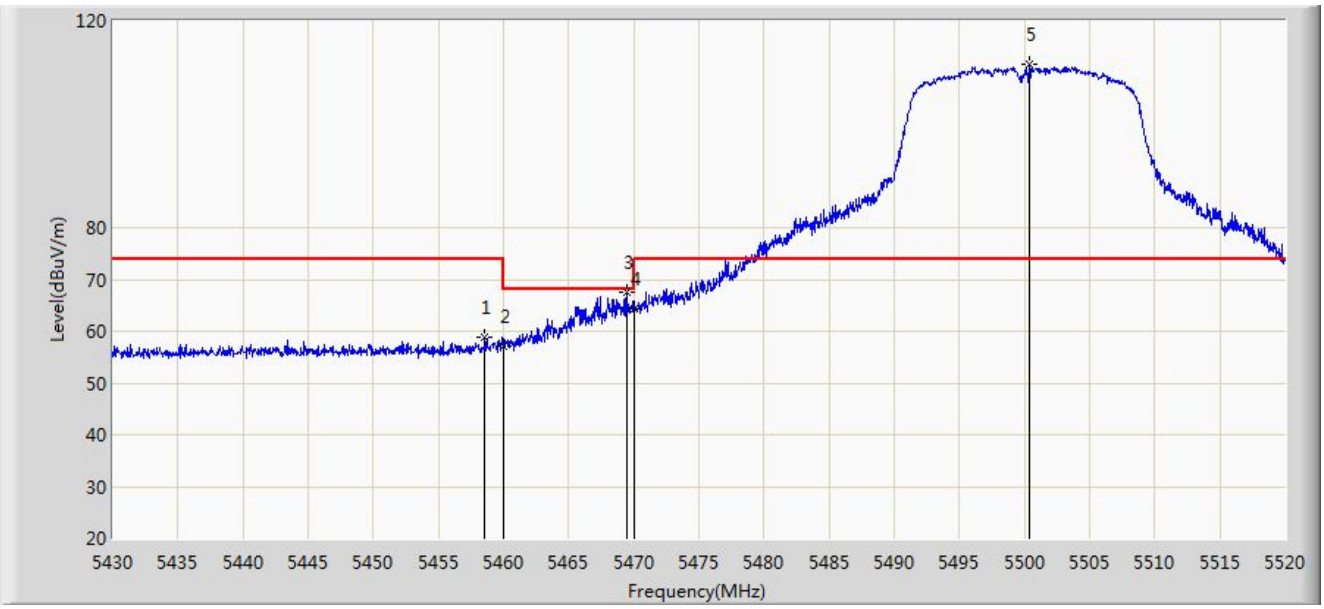
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.080	98.687	95.078	N/A	N/A	3.608	AV
2		5350.000	46.804	42.921	-7.196	54.000	3.884	AV
3	*	5350.200	46.971	43.084	-7.029	54.000	3.887	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



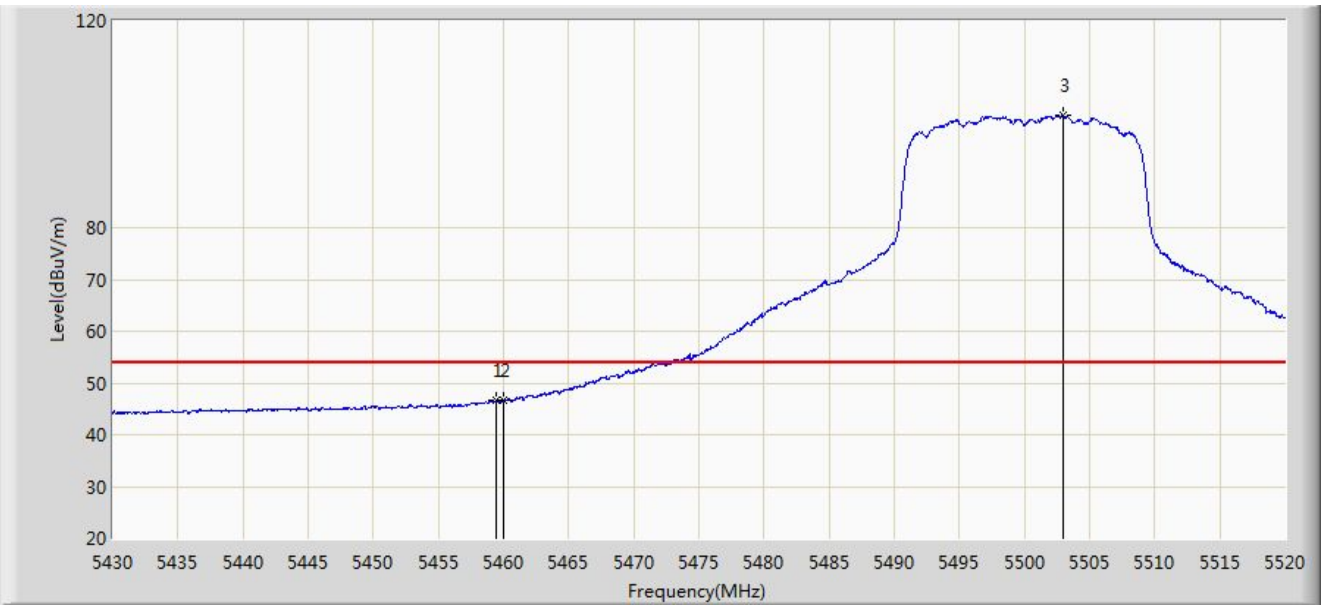
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.530	58.829	54.918	-15.171	74.000	3.911	PK
2		5460.000	57.192	53.288	-16.808	74.000	3.904	PK
3	*	5469.420	67.672	63.813	-0.528	68.200	3.858	PK
4		5470.000	64.405	60.549	-3.795	68.200	3.856	PK
5		5500.335	111.519	107.385	N/A	N/A	4.134	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



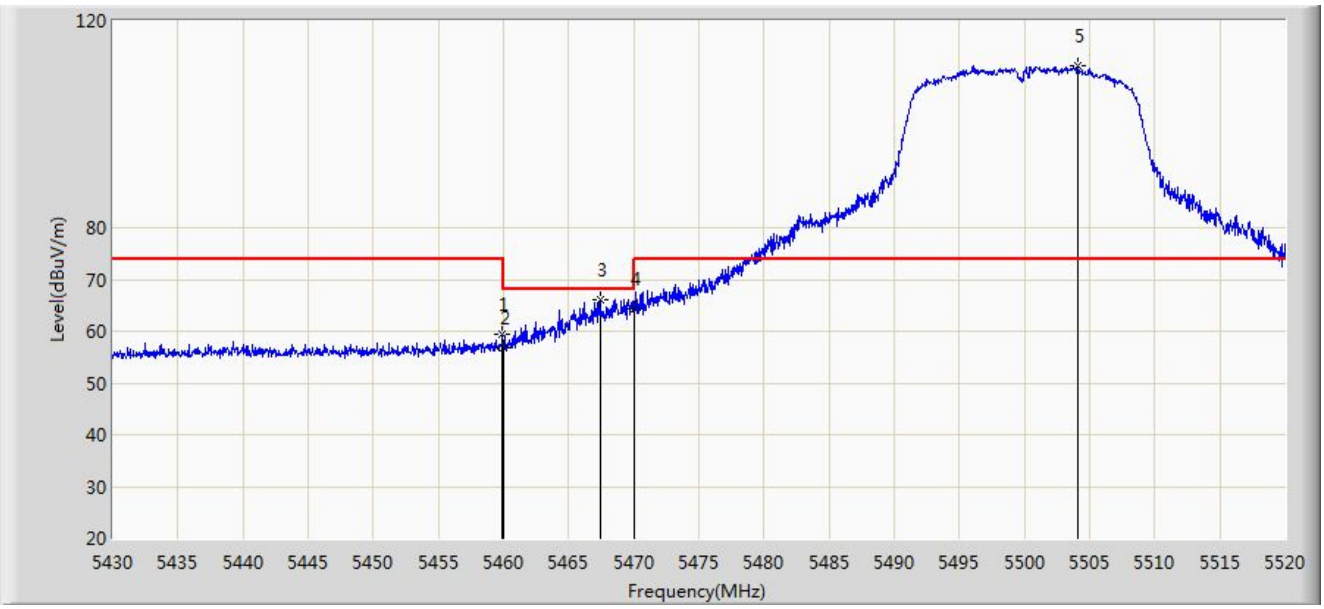
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.385	46.672	42.765	-7.328	54.000	3.907	AV
2		5460.000	46.545	42.641	-7.455	54.000	3.904	AV
3		5502.945	101.879	97.700	N/A	N/A	4.180	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



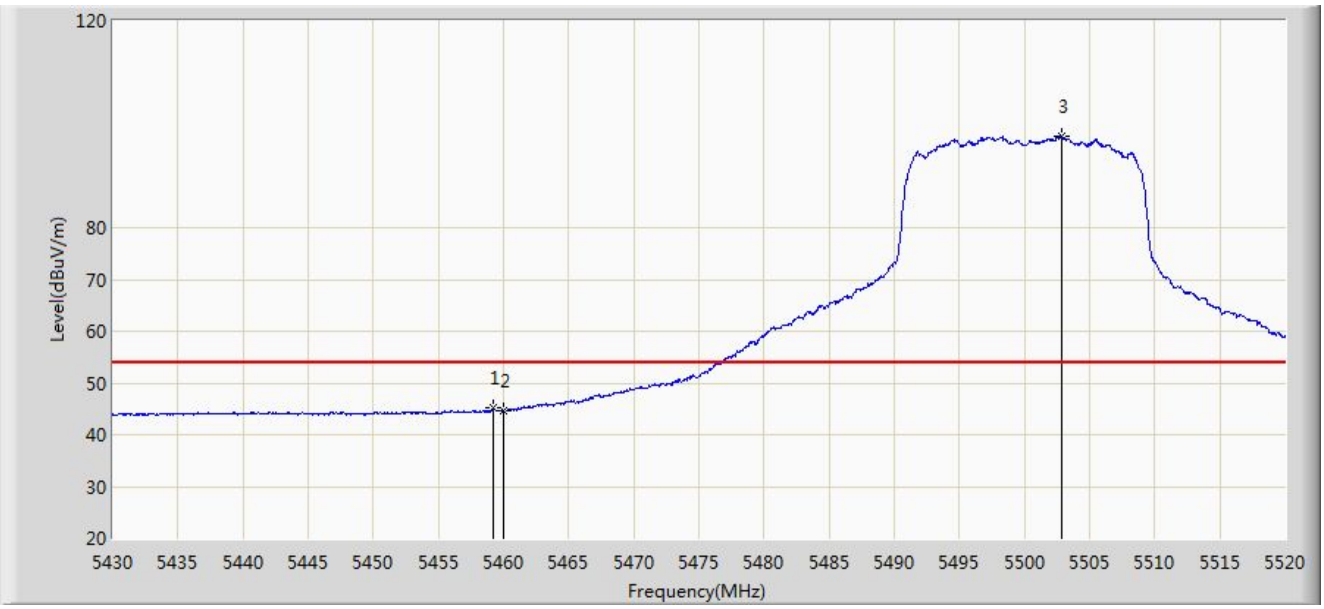
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.880	59.400	55.496	-14.600	74.000	3.905	PK
2		5460.000	56.796	52.892	-17.204	74.000	3.904	PK
3	*	5467.440	66.219	62.351	-1.981	68.200	3.868	PK
4		5470.000	64.212	60.356	-3.988	68.200	3.856	PK
5		5504.070	111.213	107.014	N/A	N/A	4.199	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



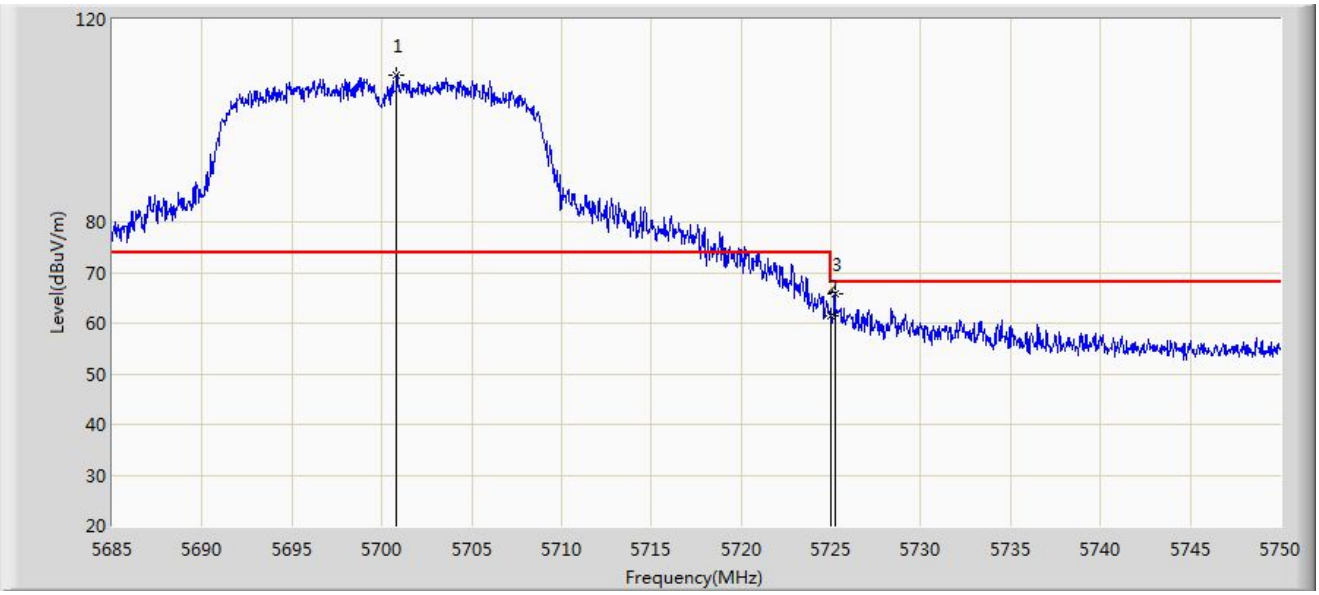
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.250	45.073	41.166	-8.927	54.000	3.908	AV
2		5460.000	44.772	40.868	-9.228	54.000	3.904	AV
3		5502.855	97.702	93.524	N/A	N/A	4.178	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



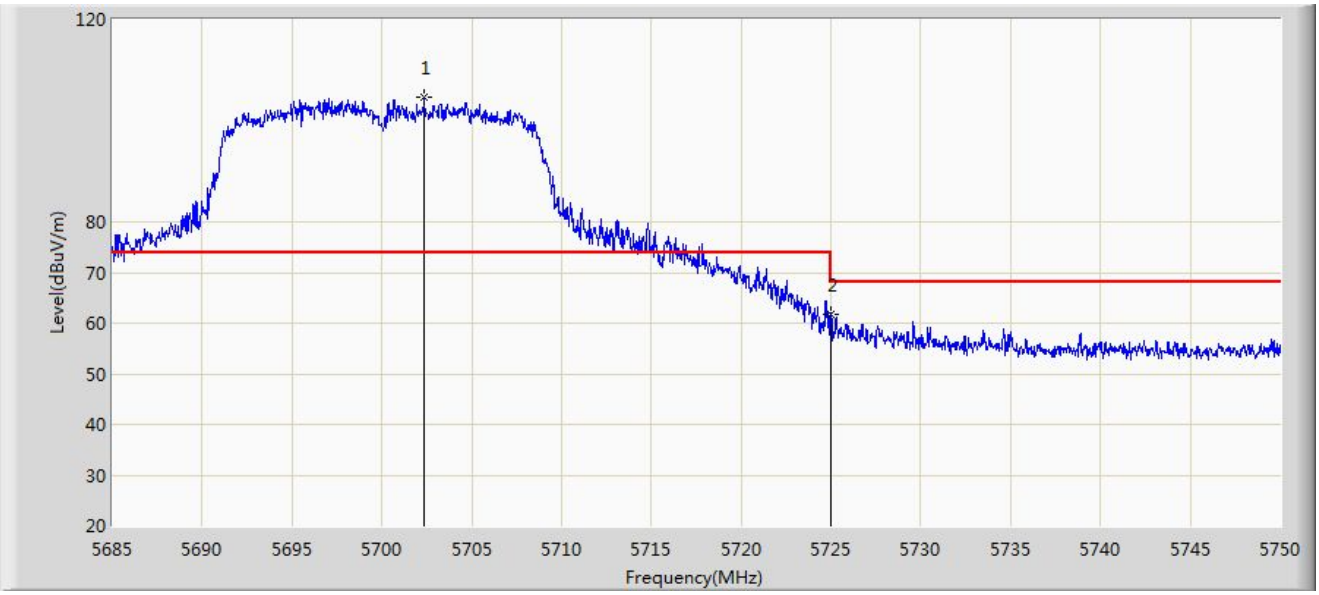
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5700.828	109.085	103.897	N/A	N/A	5.188	PK
2		5725.000	61.447	55.926	-6.753	68.200	5.521	PK
3	*	5725.203	65.704	60.179	-2.496	68.200	5.525	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



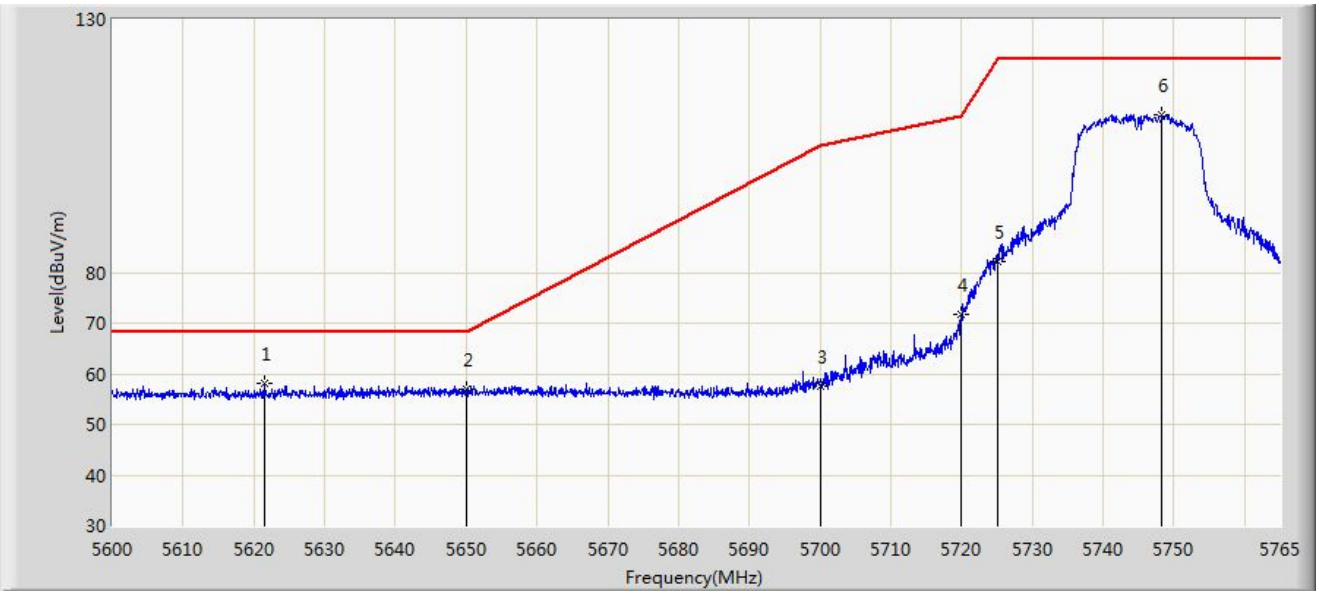
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5702.355	104.581	99.380	N/A	N/A	5.202	PK
2	*	5725.000	61.644	56.123	-6.556	68.200	5.521	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



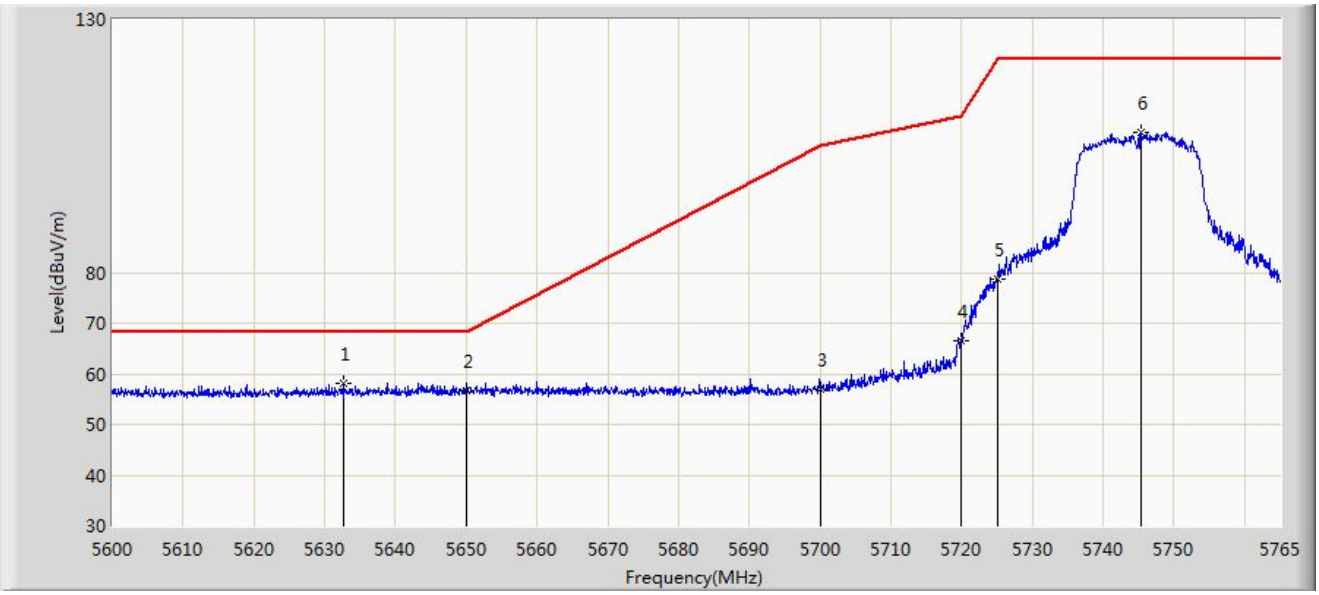
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5621.450	57.988	53.302	-10.212	68.200	4.686	PK
2		5650.000	56.813	51.591	-11.387	68.200	5.222	PK
3		5700.000	57.444	52.263	-47.756	105.200	5.181	PK
4		5720.000	71.690	66.251	-39.110	110.800	5.439	PK
5		5725.000	82.313	76.792	-39.887	122.200	5.521	PK
6		5748.335	111.265	105.693	N/A	N/A	5.572	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



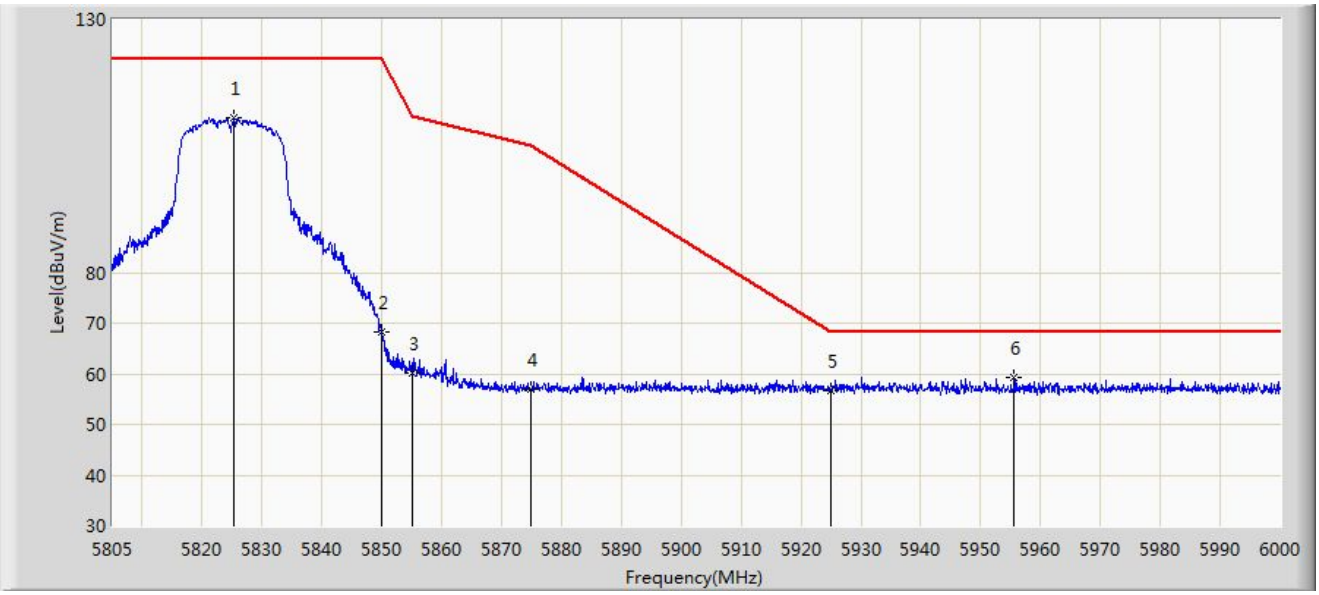
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5632.752	58.185	53.253	-10.015	68.200	4.932	PK
2		5650.000	56.801	51.579	-11.399	68.200	5.222	PK
3		5700.000	56.995	51.814	-48.205	105.200	5.181	PK
4		5720.000	66.395	60.956	-44.405	110.800	5.439	PK
5		5725.000	78.789	73.268	-43.411	122.200	5.521	PK
6		5745.447	107.784	102.168	N/A	N/A	5.616	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



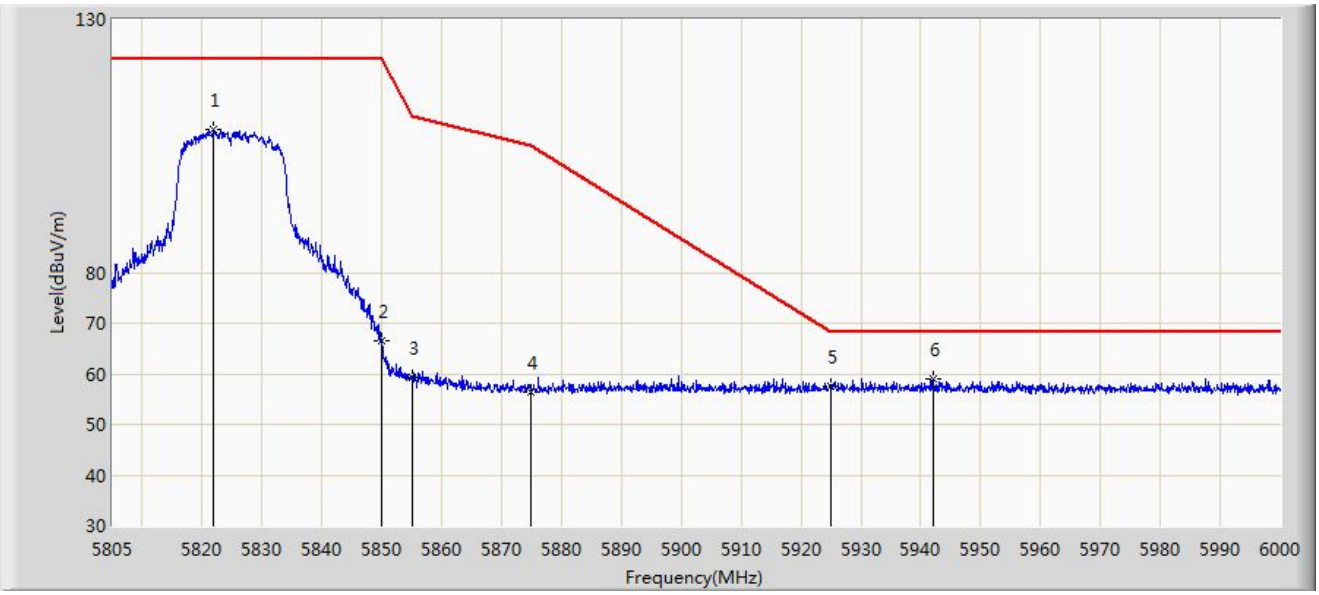
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5825.280	110.694	105.101	N/A	N/A	5.594	PK
2		5850.000	68.400	62.680	-53.800	122.200	5.720	PK
3		5855.000	60.266	54.464	-50.534	110.800	5.802	PK
4		5875.000	56.965	51.016	-48.235	105.200	5.949	PK
5		5925.000	56.659	50.599	-11.541	68.200	6.060	PK
6	*	5955.638	59.409	53.434	-8.791	68.200	5.975	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.407_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



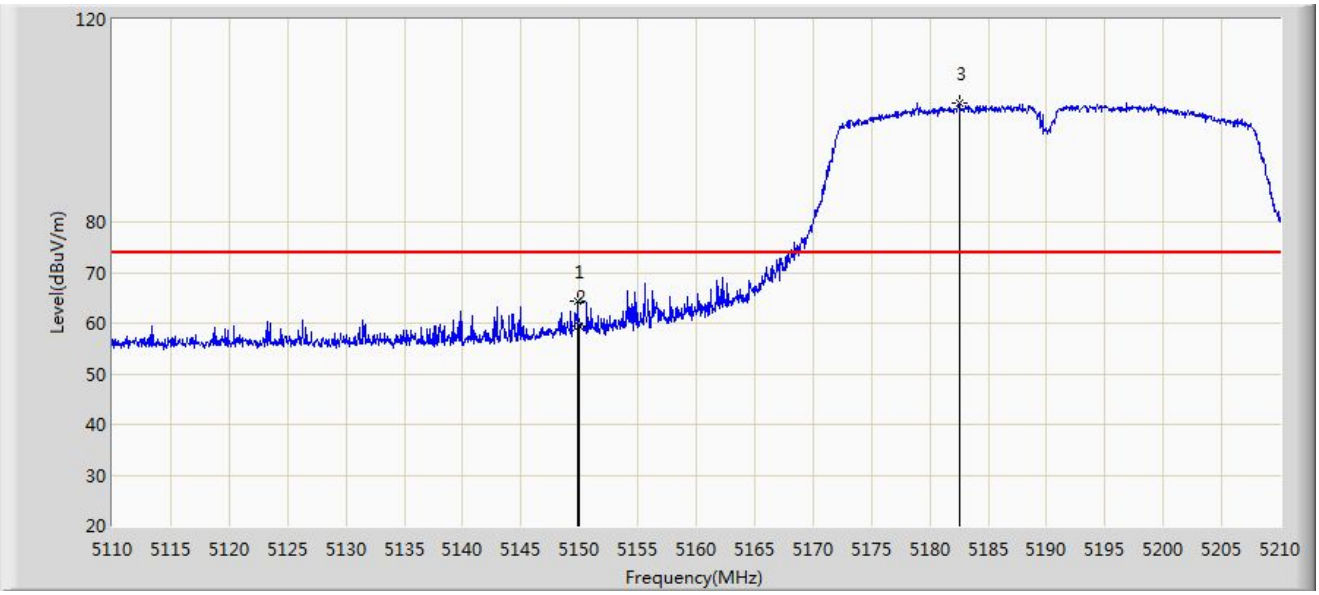
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5821.868	108.376	102.747	N/A	N/A	5.629	PK
2		5850.000	66.584	60.864	-55.616	122.200	5.720	PK
3		5855.000	59.417	53.615	-51.383	110.800	5.802	PK
4		5875.000	56.432	50.483	-48.768	105.200	5.949	PK
5		5925.000	57.571	51.511	-10.629	68.200	6.060	PK
6	*	5942.183	59.012	52.967	-9.188	68.200	6.045	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



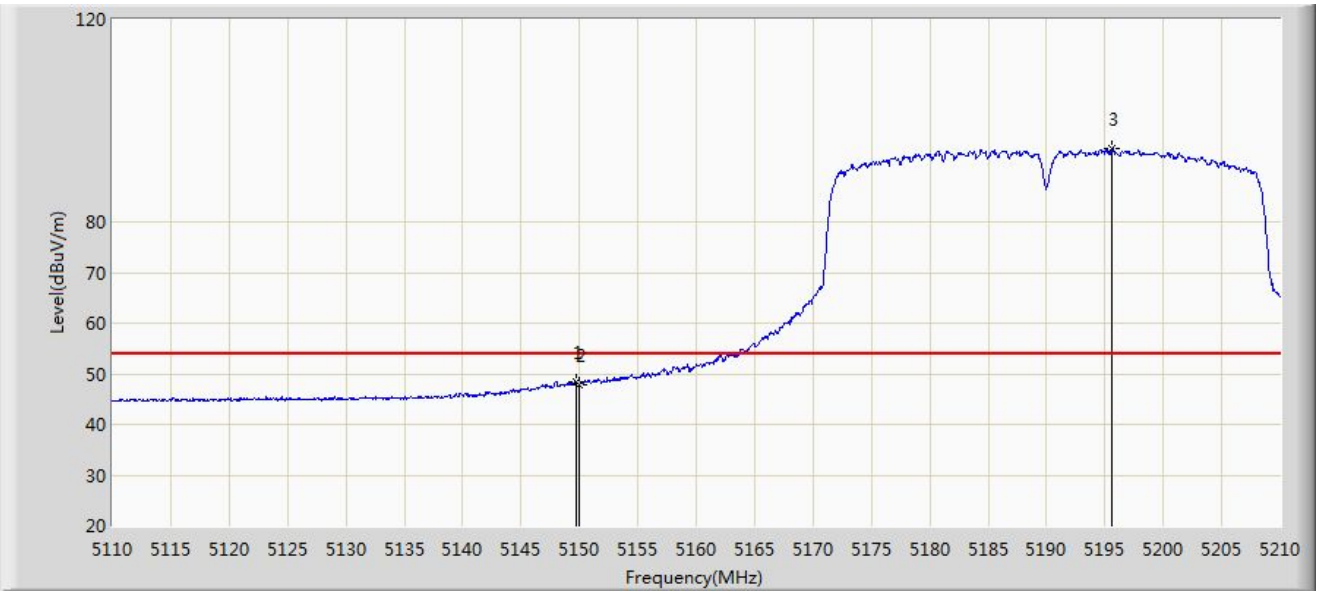
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.850	64.445	60.323	-9.555	74.000	4.123	PK
2		5150.000	59.397	55.279	-14.603	74.000	4.118	PK
3		5182.500	103.602	99.775	N/A	N/A	3.827	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



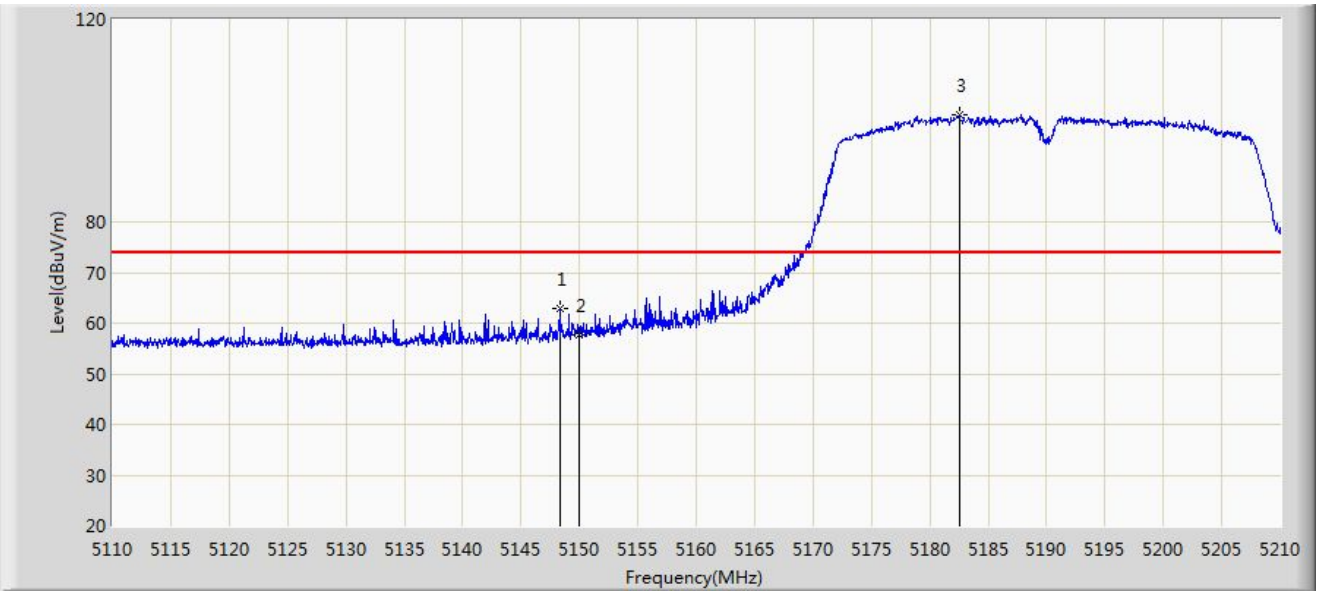
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.700	48.510	44.384	-5.490	54.000	4.127	AV
2		5150.000	47.807	43.689	-6.193	54.000	4.118	AV
3		5195.650	94.497	90.641	N/A	N/A	3.856	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



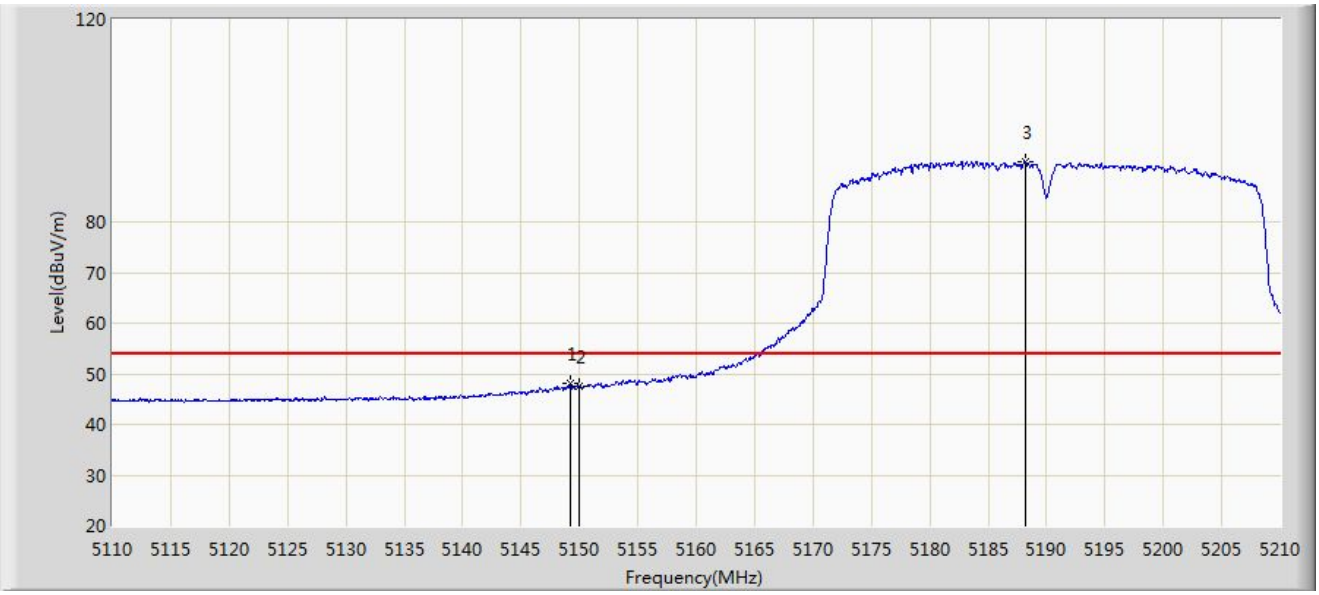
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.300	63.007	58.844	-10.993	74.000	4.163	PK
2		5150.000	57.652	53.534	-16.348	74.000	4.118	PK
3		5182.550	101.209	97.382	N/A	N/A	3.828	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



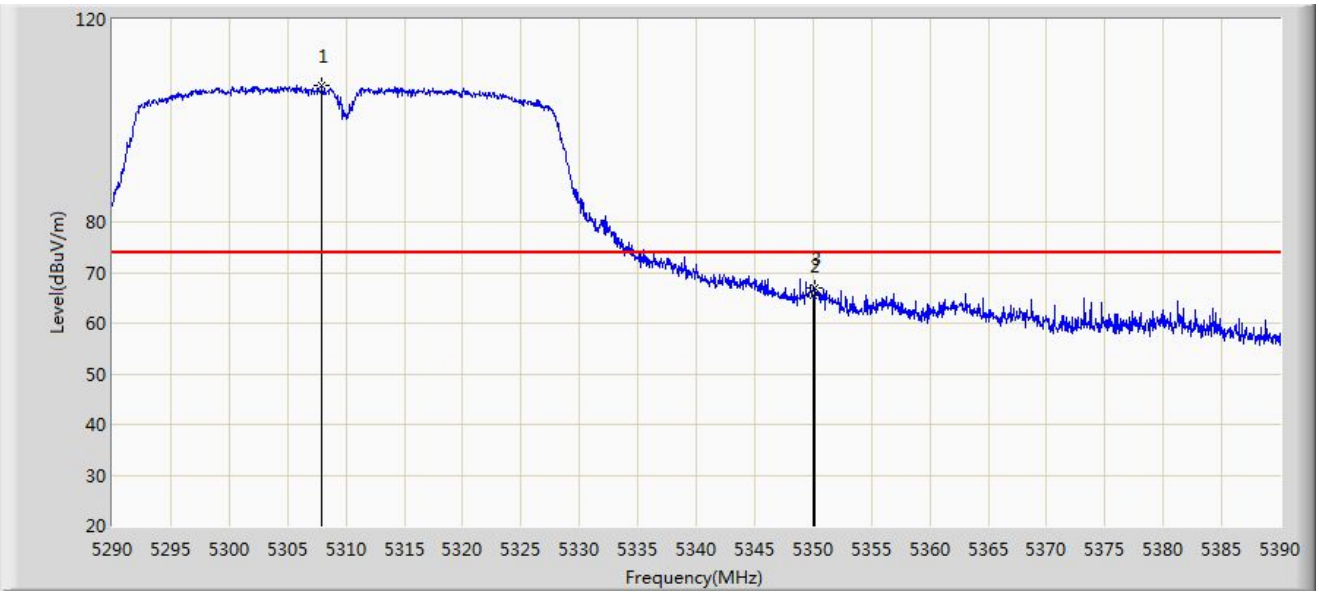
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.200	48.030	43.890	-5.970	54.000	4.139	AV
2		5150.000	47.483	43.365	-6.517	54.000	4.118	AV
3		5188.200	91.950	88.105	N/A	N/A	3.845	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



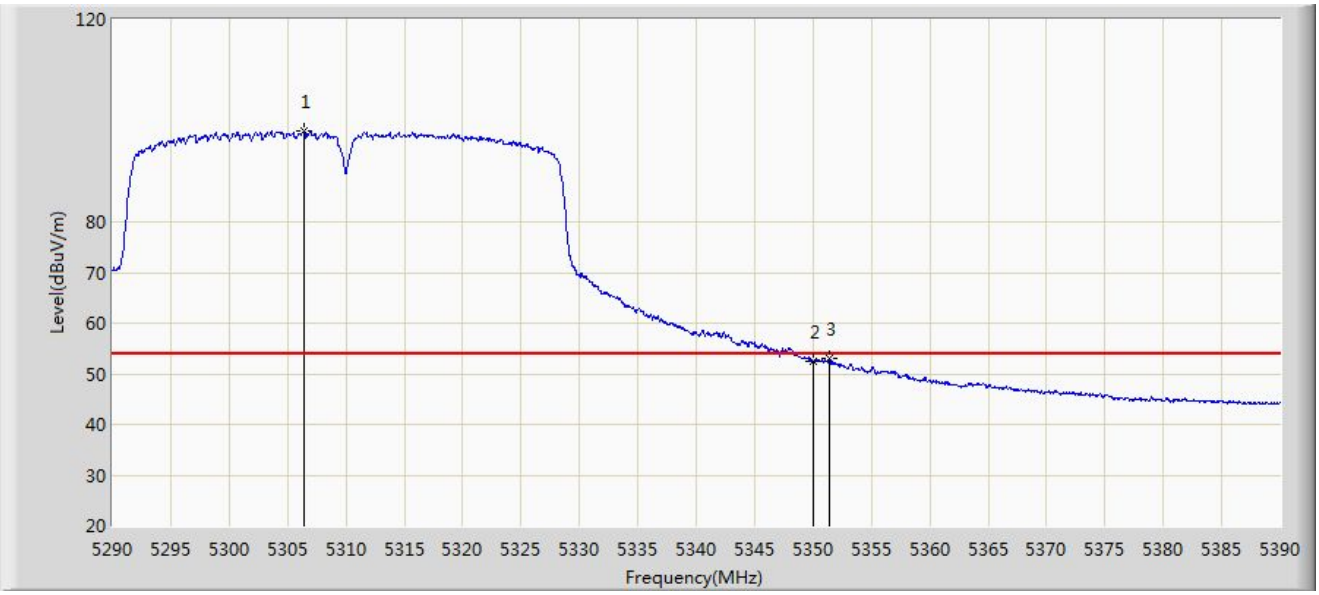
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.950	107.002	103.394	N/A	N/A	3.607	PK
2		5350.000	65.429	61.546	-8.571	74.000	3.884	PK
3	*	5350.200	66.981	63.094	-7.019	74.000	3.887	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



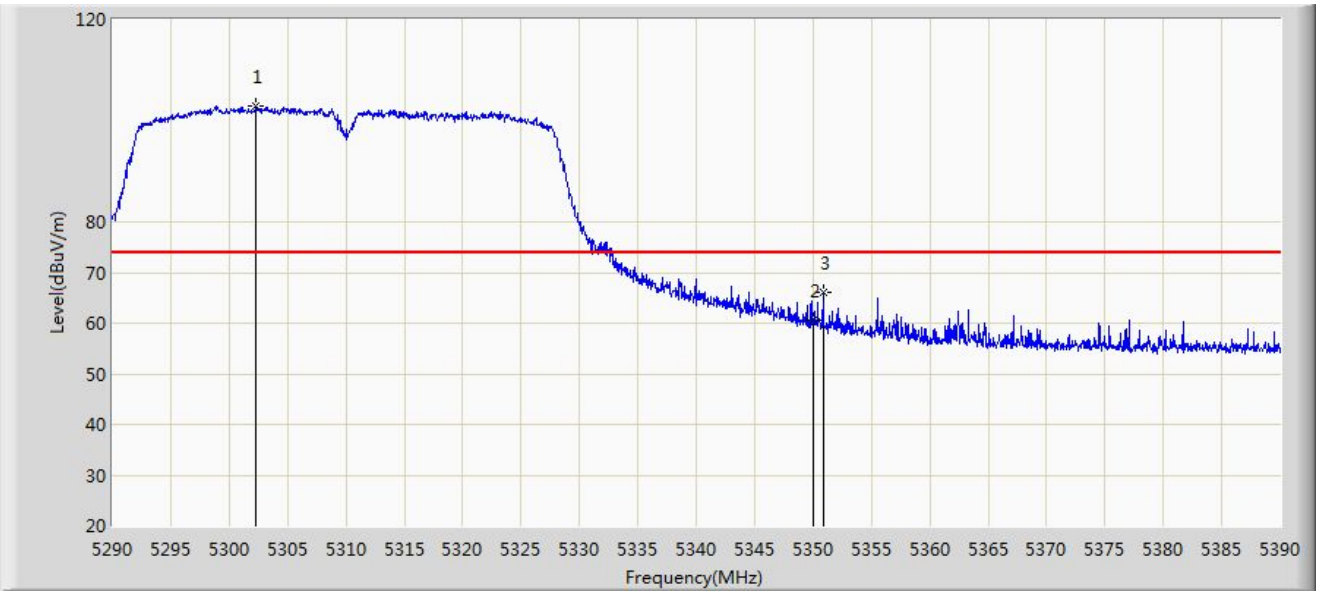
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5306.450	97.927	94.306	N/A	N/A	3.620	AV
2		5350.000	52.603	48.720	-1.397	54.000	3.884	AV
3	*	5351.450	52.960	49.052	-1.040	54.000	3.908	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-08-30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Wireless Streaming Speaker	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5302.300	102.791	99.135	N/A	N/A	3.656	PK
2		5350.000	60.473	56.590	-13.527	74.000	3.884	PK
3	*	5350.850	65.969	62.071	-8.031	74.000	3.898	PK

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

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

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