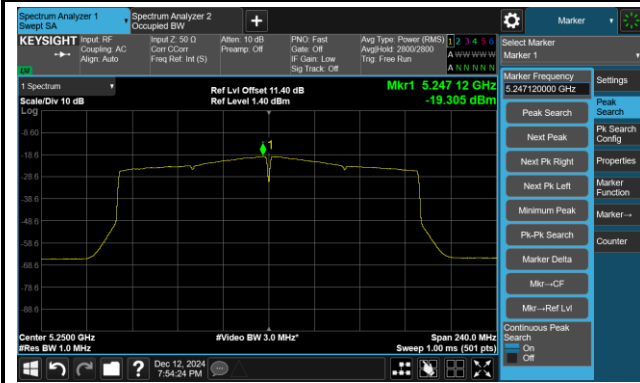


802.11ax-HE160 Power Spectral Density- Ant 1

Channel 50 (5250MHz)



Channel 114 (5570MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-11-27	Test Mode	5260MHz (Modulated Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-39.13	20.78	-46.88	-42.88
		- 20	-22.29	-40.77	26.08	-16.12
		- 10	38.46	-16.45	-57.33	5.15
		0	38.46	-16.45	-57.33	-34.48
		+ 10	-6.57	-35.43	-34.92	2.19
		+ 20	-53.05	-12.29	-22.08	-44.47
		+ 30	-29.56	-41.91	-55.03	-7.81
		+ 40	-16.96	-11.35	-35.40	-34.57
		+ 50	-20.72	-25.31	-22.05	0.83
115%	138	+ 20	-12.31	-60.84	-49.18	11.53
85%	102	+ 20	6.16	20.99	-44.83	-30.26

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

For SXTsq-5axD-US:

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	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
	9318.1	41.9	6.2	48.1	74.0	-25.9	Peak	Horizontal
*	10242.9	41.2	5.9	47.1	68.2	-21.1	Peak	Horizontal
	12594.0	43.9	5.3	49.2	74.0	-24.9	Peak	Horizontal
*	14253.2	44.7	5.6	50.3	68.2	-17.9	Peak	Horizontal
*	9749.9	41.2	6.0	47.2	68.2	-21.0	Peak	Vertical
	11730.4	43.1	4.8	47.8	74.0	-26.2	Peak	Vertical
	13369.2	45.4	5.2	50.5	74.0	-23.5	Peak	Vertical
*	14147.8	44.9	5.6	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9862.1	40.5	6.2	46.7	68.2	-21.5	Peak	Horizontal
	11500.9	42.2	5.3	47.5	74.0	-26.6	Peak	Horizontal
	12169.0	42.7	5.1	47.8	74.0	-26.2	Peak	Horizontal
*	14207.3	45.0	5.5	50.5	68.2	-17.7	Peak	Horizontal
*	10251.4	41.0	5.9	46.9	68.2	-21.3	Peak	Vertical
	11577.4	43.2	5.2	48.3	74.0	-25.7	Peak	Vertical
	12214.9	44.6	4.9	49.5	74.0	-24.5	Peak	Vertical
*	14103.6	44.7	5.4	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	11519.6	42.5	5.2	47.7	74.0	-26.3	Peak	Horizontal
	12265.9	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
*	13904.7	45.1	5.0	50.1	68.2	-18.1	Peak	Horizontal
*	10105.2	40.4	5.9	46.3	68.2	-21.9	Peak	Vertical
	11121.8	41.4	5.1	46.5	74.0	-27.5	Peak	Vertical
	11990.5	42.7	5.1	47.8	74.0	-26.2	Peak	Vertical
*	13886.0	43.8	5.1	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10156.2	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11446.5	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	11900.4	43.1	4.9	47.9	74.0	-26.1	Peak	Horizontal
*	13894.5	44.5	5.0	49.5	68.2	-18.7	Peak	Horizontal
*	10220.8	40.7	6.0	46.7	68.2	-21.5	Peak	Vertical
	11354.7	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	11961.6	42.7	5.2	47.9	74.0	-26.1	Peak	Vertical
*	13826.5	45.2	4.8	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10282.0	40.7	5.9	46.6	68.2	-21.7	Peak	Horizontal
	11296.9	42.1	5.4	47.5	74.0	-26.5	Peak	Horizontal
	11842.6	42.2	4.9	47.1	74.0	-26.9	Peak	Horizontal
*	13790.8	44.4	4.8	49.2	68.2	-19.0	Peak	Horizontal
*	10122.2	40.8	5.9	46.7	68.2	-21.6	Peak	Vertical
	11302.0	42.1	5.4	47.5	74.0	-26.5	Peak	Vertical
	12247.2	43.1	4.8	47.9	74.0	-26.1	Peak	Vertical
*	13846.9	44.8	4.9	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9710.8	42.3	6.1	48.4	68.2	-19.8	Peak	Horizontal
	11240.8	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	11842.6	42.9	4.9	47.8	74.0	-26.2	Peak	Horizontal
*	13814.6	45.9	4.7	50.6	68.2	-17.6	Peak	Horizontal
*	10129.0	41.0	5.9	46.8	68.2	-21.4	Peak	Vertical
	11363.2	41.9	5.5	47.4	74.0	-26.6	Peak	Vertical
	12204.7	43.1	4.9	48.0	74.0	-26.0	Peak	Vertical
*	13850.3	44.4	4.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	14135.9	46.9	4.1	50.9	68.2	-17.3	Peak	Horizontal
	15633.6	44.6	6.7	51.3	74.0	-22.7	Peak	Horizontal
	15633.6	32.7	6.7	39.4	54.0	-14.6	Average	Horizontal
*	17605.6	45.3	8.9	54.2	68.2	-14.0	Peak	Horizontal
	17792.6	45.0	9.0	54.0	74.0	-20.0	Peak	Horizontal
	17792.6	32.3	9.0	41.3	54.0	-12.7	Average	Horizontal
*	14219.2	46.3	3.6	49.9	68.2	-18.3	Peak	Vertical
	15633.6	44.8	6.7	51.5	74.0	-22.5	Peak	Vertical
	15633.6	32.8	6.7	39.4	54.0	-14.6	Average	Vertical
*	17622.6	45.1	8.8	53.9	68.2	-14.3	Peak	Vertical
	17998.3	43.0	10.9	53.9	74.0	-20.1	Peak	Vertical
	17998.3	31.0	10.9	41.9	54.0	-12.1	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7643.6	49.2	-3.6	45.6	74.0	-28.4	Peak	Horizontal
*	8928.8	48.4	-1.8	46.6	68.2	-21.6	Peak	Horizontal
*	10300.7	47.3	2.1	49.4	68.2	-18.8	Peak	Horizontal
	10831.1	47.5	1.4	48.9	74.0	-25.2	Peak	Horizontal
	8223.3	48.9	-2.6	46.3	74.0	-27.7	Peak	Vertical
*	9799.2	47.1	0.6	47.8	68.2	-20.4	Peak	Vertical
	11235.7	48.4	0.4	48.8	74.0	-25.2	Peak	Vertical
*	14642.5	46.1	4.2	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8061.8	49.5	-2.9	46.6	74.0	-27.4	Peak	Horizontal
*	10312.6	46.4	2.1	48.5	68.2	-19.7	Peak	Horizontal
	11497.5	47.6	0.8	48.4	74.0	-25.6	Peak	Horizontal
*	14015.2	46.3	4.3	50.6	68.2	-17.6	Peak	Horizontal
	8225.0	47.7	-2.6	45.0	74.0	-29.0	Peak	Vertical
*	10326.2	46.7	2.0	48.7	68.2	-19.5	Peak	Vertical
	10747.8	46.6	1.4	48.0	74.0	-26.0	Peak	Vertical
*	14244.7	46.0	3.7	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8218.2	48.6	-2.5	46.0	74.0	-28.0	Peak	Horizontal
*	9845.1	47.4	0.8	48.2	68.2	-20.0	Peak	Horizontal
	10861.7	46.9	1.5	48.3	74.0	-25.7	Peak	Horizontal
*	14020.3	45.5	4.4	49.9	68.2	-18.3	Peak	Horizontal
	8150.2	47.9	-2.4	45.5	74.0	-28.5	Peak	Vertical
*	10314.3	46.4	2.1	48.5	68.2	-19.7	Peak	Vertical
	11439.7	47.9	0.4	48.3	74.0	-25.7	Peak	Vertical
*	14011.8	45.7	4.3	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	41.7	5.9	47.5	68.2	-20.7	Peak	Horizontal
	11490.7	34.6	5.3	39.9	54.0	-14.1	Average	Horizontal
	11490.7	45.4	5.3	50.7	74.0	-23.3	Peak	Horizontal
	11976.9	42.8	5.2	48.0	74.0	-26.0	Peak	Horizontal
*	17241.8	55.2	3.2	58.4	68.2	-9.8	Peak	Horizontal
*	10161.3	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11201.7	41.5	5.3	46.8	74.0	-27.2	Peak	Vertical
	11968.4	42.5	5.2	47.7	74.0	-26.4	Peak	Vertical
*	17236.7	52.2	3.2	55.5	68.2	-12.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9889.3	40.9	6.0	47.0	68.2	-21.3	Peak	Horizontal
	11143.9	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	11572.3	44.1	5.2	49.3	74.0	-24.7	Peak	Horizontal
*	17355.7	61.3	3.3	64.6	68.2	-3.7	Peak	Horizontal
*	9821.3	41.7	6.2	47.9	68.2	-20.3	Peak	Vertical
	11106.5	41.7	5.1	46.8	74.0	-27.2	Peak	Vertical
	11575.7	43.8	5.2	49.0	74.0	-25.0	Peak	Vertical
*	17352.3	56.6	3.2	59.8	68.2	-8.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10134.1	40.8	5.9	46.6	68.2	-21.6	Peak	Horizontal
	11274.8	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	11650.5	37.1	4.9	42.0	54.0	-12.0	Average	Horizontal
	11650.5	48.0	4.9	52.8	74.0	-21.2	Peak	Horizontal
*	17469.6	63.6	3.5	67.1	68.2	-1.1	Peak	Horizontal
*	10205.5	39.2	5.9	45.1	68.2	-23.1	Peak	Vertical
	11652.2	45.5	4.9	50.3	74.0	-23.7	Peak	Vertical
	12094.2	42.1	5.2	47.2	74.0	-26.8	Peak	Vertical
*	17483.2	56.3	3.6	59.9	68.2	-8.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10208.9	41.0	6.0	46.9	68.2	-21.3	Peak	Horizontal
	11703.2	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
	12204.7	43.5	4.9	48.5	74.0	-25.5	Peak	Horizontal
*	14287.2	45.0	5.6	50.6	68.2	-17.7	Peak	Horizontal
*	10248.0	41.5	5.9	47.4	68.2	-20.8	Peak	Vertical
	11516.2	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical
	12214.9	43.9	4.9	48.8	74.0	-25.2	Peak	Vertical
*	14062.8	45.0	5.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10159.6	41.3	5.9	47.2	68.2	-21.0	Peak	Horizontal
	11375.1	42.3	5.5	47.8	74.0	-26.3	Peak	Horizontal
	11997.3	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	13675.2	45.1	4.7	49.8	68.2	-18.4	Peak	Horizontal
*	10152.8	41.6	5.9	47.5	68.2	-20.7	Peak	Vertical
	11517.9	42.3	5.2	47.5	74.0	-26.5	Peak	Vertical
	12089.1	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	13833.3	45.0	4.9	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10191.9	41.1	5.8	46.9	68.2	-21.3	Peak	Horizontal
	11234.0	41.9	5.3	47.2	74.0	-26.9	Peak	Horizontal
	11946.3	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
*	14322.9	46.2	5.7	51.9	68.2	-16.3	Peak	Horizontal
	8389.9	40.9	6.0	46.9	74.0	-27.1	Peak	Vertical
	11392.1	42.8	5.5	48.3	74.0	-25.7	Peak	Vertical
*	13872.4	44.8	5.0	49.8	68.2	-18.4	Peak	Vertical
*	16653.6	47.5	4.3	51.8	68.2	-16.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10244.6	42.0	5.9	47.9	68.2	-20.3	Peak	Horizontal
	11174.5	41.7	5.2	46.9	74.0	-27.1	Peak	Horizontal
	11978.6	42.8	5.2	48.0	74.0	-26.0	Peak	Horizontal
*	13756.8	45.0	4.8	49.8	68.2	-18.4	Peak	Horizontal
*	10232.7	41.2	5.9	47.0	68.2	-21.2	Peak	Vertical
	11523.0	43.4	5.2	48.5	74.0	-25.5	Peak	Vertical
	12070.4	43.2	5.1	48.3	74.0	-25.8	Peak	Vertical
*	14056.0	44.9	5.4	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11466.9	43.4	5.4	48.8	74.0	-25.3	Peak	Horizontal
	12055.1	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	13931.9	46.5	5.3	51.7	68.2	-16.5	Peak	Horizontal
*	17340.4	49.4	3.3	52.7	68.2	-15.5	Peak	Horizontal
*	10008.3	41.6	5.9	47.5	68.2	-20.8	Peak	Vertical
	11281.6	41.8	5.3	47.1	74.0	-26.9	Peak	Vertical
	12097.6	43.1	5.1	48.3	74.0	-25.7	Peak	Vertical
*	14067.9	45.0	5.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9896.1	41.3	6.1	47.4	68.2	-20.8	Peak	Horizontal
	11024.9	41.7	5.1	46.8	74.0	-27.2	Peak	Horizontal
	11769.5	43.2	4.7	47.9	74.0	-26.1	Peak	Horizontal
*	14054.3	45.7	5.4	51.1	68.2	-17.1	Peak	Horizontal
*	9651.3	42.0	6.2	48.2	68.2	-20.0	Peak	Vertical
*	10210.6	41.1	6.0	47.1	68.2	-21.2	Peak	Vertical
	11368.3	42.3	5.5	47.8	74.0	-26.2	Peak	Vertical
	12024.5	42.9	5.1	48.0	74.0	-26.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8172.3	48.7	-2.3	46.4	74.0	-27.6	Peak	Horizontal
*	9772.0	47.9	0.7	48.6	68.2	-19.6	Peak	Horizontal
	10844.7	47.5	1.4	48.9	74.0	-25.1	Peak	Horizontal
*	14297.4	46.4	3.3	49.7	68.2	-18.5	Peak	Horizontal
	8155.3	49.3	-2.4	46.9	74.0	-27.1	Peak	Vertical
*	10316.0	46.9	2.1	49.0	68.2	-19.2	Peak	Vertical
	11077.6	47.7	1.5	49.2	74.0	-24.9	Peak	Vertical
*	14237.9	46.2	3.7	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8078.8	48.4	-2.6	45.8	74.0	-28.2	Peak	Horizontal
*	9789.0	47.3	0.8	48.0	68.2	-20.2	Peak	Horizontal
	10883.8	46.8	1.4	48.2	74.0	-25.8	Peak	Horizontal
*	14008.4	45.3	4.3	49.6	68.2	-18.7	Peak	Horizontal
	8165.5	48.3	-2.4	46.0	74.0	-28.0	Peak	Vertical
*	10316.0	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	11417.6	48.0	0.3	48.2	74.0	-25.8	Peak	Vertical
*	14181.8	46.7	3.4	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8208.0	47.5	-2.4	45.1	74.0	-29.0	Peak	Horizontal
*	10324.5	46.9	2.0	48.9	68.2	-19.3	Peak	Horizontal
	10642.4	46.9	1.7	48.6	74.0	-25.5	Peak	Horizontal
*	14028.8	47.6	4.0	51.6	68.2	-16.6	Peak	Horizontal
	8204.6	47.6	-2.4	45.2	74.0	-28.8	Peak	Vertical
*	10309.2	47.0	2.1	49.2	68.2	-19.1	Peak	Vertical
	11483.9	47.4	0.8	48.2	74.0	-25.8	Peak	Vertical
*	14015.2	46.1	4.3	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8087.3	47.4	-2.4	45.0	74.0	-29.0	Peak	Horizontal
*	9826.4	47.7	0.8	48.4	68.2	-19.8	Peak	Horizontal
	11106.5	47.4	1.3	48.7	74.0	-25.3	Peak	Horizontal
*	14023.7	45.6	4.3	49.9	68.2	-18.3	Peak	Horizontal
	8191.0	47.9	-2.2	45.7	74.0	-28.3	Peak	Vertical
*	10310.9	47.6	2.1	49.7	68.2	-18.5	Peak	Vertical
	11077.6	47.3	1.5	48.8	74.0	-25.3	Peak	Vertical
*	14144.4	46.0	3.9	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10225.9	41.9	5.9	47.8	68.2	-20.4	Peak	Horizontal
	10919.5	42.3	5.2	47.5	74.0	-26.5	Peak	Horizontal
	12209.8	43.4	4.9	48.3	74.0	-25.7	Peak	Horizontal
*	17231.6	54.9	3.2	58.1	68.2	-10.1	Peak	Horizontal
*	10164.7	41.3	6.0	47.2	68.2	-21.0	Peak	Vertical
	11245.9	41.9	5.3	47.3	74.0	-26.8	Peak	Vertical
	12051.7	43.5	5.2	48.7	74.0	-25.3	Peak	Vertical
*	17229.9	51.9	3.2	55.1	68.2	-13.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	41.4	5.9	47.3	68.2	-20.9	Peak	Horizontal
	11572.3	44.6	5.2	49.8	74.0	-24.2	Peak	Horizontal
	12352.6	44.1	4.7	48.8	74.0	-25.2	Peak	Horizontal
*	17347.2	56.9	3.3	60.2	68.2	-8.0	Peak	Horizontal
*	10197.0	41.6	5.8	47.4	68.2	-20.8	Peak	Vertical
	11568.9	44.9	5.2	50.1	74.0	-23.9	Peak	Vertical
	11958.2	42.7	5.2	47.9	74.0	-26.1	Peak	Vertical
*	17359.1	56.8	3.3	60.1	68.2	-8.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10069.5	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11652.2	45.9	4.9	50.8	74.0	-23.2	Peak	Horizontal
	12051.7	43.2	5.2	48.4	74.0	-25.6	Peak	Horizontal
*	17478.1	63.6	3.6	67.3	68.2	-1.0	Peak	Horizontal
*	9857.0	40.8	6.2	47.1	68.2	-21.2	Peak	Vertical
	11653.9	36.9	4.9	41.7	54.0	-12.3	Average	Vertical
	11653.9	45.4	4.9	50.3	74.0	-23.8	Peak	Vertical
	12342.4	43.8	4.7	48.5	74.0	-25.5	Peak	Vertical
*	17478.1	57.8	3.6	61.4	68.2	-6.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9962.4	40.8	6.1	46.9	68.2	-21.3	Peak	Horizontal
	11354.7	42.5	5.5	48.0	74.0	-26.0	Peak	Horizontal
	11825.6	42.8	4.9	47.8	74.0	-26.3	Peak	Horizontal
*	14151.2	44.4	5.6	50.0	68.2	-18.3	Peak	Horizontal
*	9872.3	40.2	6.2	46.3	68.2	-21.9	Peak	Vertical
	11453.3	43.1	5.3	48.4	74.0	-25.6	Peak	Vertical
	12126.5	43.5	5.0	48.5	74.0	-25.5	Peak	Vertical
*	14066.2	45.2	5.4	50.6	68.2	-17.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-16	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10025.3	40.8	6.0	46.8	68.2	-21.4	Peak	Horizontal
	11575.7	42.0	5.2	47.2	74.0	-26.8	Peak	Horizontal
	12362.8	43.6	4.7	48.4	74.0	-25.7	Peak	Horizontal
*	14202.2	45.9	5.5	51.4	68.2	-16.8	Peak	Horizontal
*	10139.2	41.7	5.8	47.5	68.2	-20.7	Peak	Vertical
	11147.3	41.4	5.1	46.5	74.0	-27.5	Peak	Vertical
	12039.8	43.1	5.2	48.2	74.0	-25.8	Peak	Vertical
*	13824.8	45.2	4.8	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10152.8	41.5	5.9	47.4	68.2	-20.8	Peak	Horizontal
	11397.2	42.1	5.5	47.6	74.0	-26.4	Peak	Horizontal
	12412.1	44.1	4.7	48.8	74.0	-25.3	Peak	Horizontal
*	16704.6	48.0	4.3	52.2	68.2	-16.0	Peak	Horizontal
*	10265.0	41.8	5.8	47.6	68.2	-20.6	Peak	Vertical
	11176.2	42.7	5.2	47.9	74.0	-26.1	Peak	Vertical
	11975.2	42.8	5.2	47.9	74.0	-26.1	Peak	Vertical
*	16787.9	46.7	4.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9870.6	40.9	6.2	47.1	68.2	-21.1	Peak	Horizontal
	11393.8	41.9	5.5	47.4	74.0	-26.6	Peak	Horizontal
	12199.6	43.7	5.0	48.6	74.0	-25.4	Peak	Horizontal
	15433.0	45.4	5.8	51.1	74.0	-22.9	Peak	Horizontal
*	9884.2	41.7	6.1	47.8	68.2	-20.4	Peak	Vertical
	11470.3	42.1	5.4	47.5	74.0	-26.5	Peak	Vertical
	12536.2	44.9	5.1	50.0	74.0	-24.0	Peak	Vertical
*	14819.3	45.9	5.7	51.6	68.2	-16.6	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8213.1	48.2	-2.5	45.8	74.0	-28.3	Peak	Horizontal
*	10326.2	46.7	2.0	48.8	68.2	-19.4	Peak	Horizontal
	10873.6	47.3	1.5	48.8	74.0	-25.2	Peak	Horizontal
*	14052.6	46.5	3.5	50.0	68.2	-18.3	Peak	Horizontal
	8106.0	48.2	-2.4	45.8	74.0	-28.2	Peak	Vertical
*	10098.4	48.5	0.5	48.9	68.2	-19.3	Peak	Vertical
	11507.7	47.4	0.7	48.0	74.0	-26.0	Peak	Vertical
*	14022.0	46.2	4.4	50.6	68.2	-17.6	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	48.0	-2.6	45.5	74.0	-28.5	Peak	Horizontal
*	10310.9	46.7	2.1	48.8	68.2	-19.4	Peak	Horizontal
	11099.7	47.9	1.4	49.4	74.0	-24.7	Peak	Horizontal
*	14236.2	46.7	3.7	50.4	68.2	-17.8	Peak	Horizontal
	8187.6	48.2	-2.2	46.0	74.0	-28.0	Peak	Vertical
*	9658.1	48.3	-0.4	47.9	68.2	-20.3	Peak	Vertical
	11738.9	47.5	0.5	47.9	74.0	-26.1	Peak	Vertical
*	14011.8	46.2	4.3	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8192.7	48.3	-2.2	46.1	74.0	-27.9	Peak	Horizontal
*	10322.8	46.1	2.1	48.2	68.2	-20.0	Peak	Horizontal
	11358.1	47.7	0.7	48.4	74.0	-25.6	Peak	Horizontal
*	14229.4	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	8068.6	48.3	-2.8	45.5	74.0	-28.5	Peak	Vertical
*	10326.2	46.5	2.0	48.5	68.2	-19.7	Peak	Vertical
	10803.9	47.2	1.0	48.2	74.0	-25.8	Peak	Vertical
*	14059.4	46.3	3.5	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8179.1	48.6	-2.3	46.4	74.0	-27.7	Peak	Horizontal
*	10292.2	47.3	1.6	48.9	68.2	-19.3	Peak	Horizontal
	10965.4	48.0	1.1	49.1	74.0	-24.9	Peak	Horizontal
*	14056.0	46.4	3.5	49.9	68.2	-18.3	Peak	Horizontal
	8163.8	48.0	-2.4	45.6	74.0	-28.4	Peak	Vertical
*	9845.1	48.0	0.8	48.7	68.2	-19.5	Peak	Vertical
	11492.4	48.2	0.9	49.1	74.0	-25.0	Peak	Vertical
*	14134.2	46.7	4.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9960.7	41.0	6.1	47.1	68.2	-21.1	Peak	Horizontal
	11511.1	42.7	5.3	48.0	74.0	-26.1	Peak	Horizontal
	12357.7	43.5	4.8	48.3	74.0	-25.8	Peak	Horizontal
*	17265.6	52.9	3.1	56.0	68.2	-12.2	Peak	Horizontal
*	10120.5	41.2	5.9	47.1	68.2	-21.1	Peak	Vertical
	11509.4	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	12101.0	42.8	5.1	47.9	74.0	-26.1	Peak	Vertical
*	17258.8	50.8	3.2	54.0	68.2	-14.2	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9841.7	40.9	6.1	47.0	68.2	-21.2	Peak	Horizontal
	11072.5	42.0	5.1	47.1	74.0	-26.9	Peak	Horizontal
	11767.8	43.5	4.7	48.2	74.0	-25.8	Peak	Horizontal
*	17386.3	50.8	3.4	54.2	68.2	-14.0	Peak	Horizontal
*	9904.6	40.6	6.1	46.7	68.2	-21.5	Peak	Vertical
	11466.9	43.5	5.4	48.9	74.0	-25.2	Peak	Vertical
	12633.1	43.3	5.5	48.8	74.0	-25.2	Peak	Vertical
*	17388.0	51.0	3.5	54.4	68.2	-13.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9989.6	41.3	5.9	47.2	68.2	-21.0	Peak	Horizontal
	11431.2	41.8	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12611.0	43.9	5.3	49.3	74.0	-24.7	Peak	Horizontal
*	14260.0	45.8	5.6	51.3	68.2	-16.9	Peak	Horizontal
*	9777.1	41.6	6.2	47.8	68.2	-20.4	Peak	Vertical
	11334.3	42.0	5.4	47.5	74.0	-26.6	Peak	Vertical
	11982.0	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	16594.1	46.5	4.6	51.1	68.2	-17.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9799.2	40.7	6.2	47.0	68.2	-21.3	Peak	Horizontal
	11672.6	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
	12328.8	43.8	4.7	48.5	74.0	-25.5	Peak	Horizontal
*	15094.7	45.5	5.8	51.3	68.2	-16.9	Peak	Horizontal
*	9952.2	40.8	6.1	46.9	68.2	-21.3	Peak	Vertical
	11470.3	42.6	5.4	48.0	74.0	-26.0	Peak	Vertical
	12247.2	43.4	4.8	48.2	74.0	-25.9	Peak	Vertical
*	15099.8	45.3	5.8	51.1	68.2	-17.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9758.4	41.1	6.0	47.1	68.2	-21.1	Peak	Horizontal
	11463.5	42.8	5.3	48.1	74.0	-25.9	Peak	Horizontal
	12226.8	43.4	4.8	48.2	74.0	-25.8	Peak	Horizontal
*	15125.3	45.2	5.9	51.1	68.2	-17.1	Peak	Horizontal
*	10132.4	41.1	5.9	46.9	68.2	-21.3	Peak	Vertical
	11456.7	42.4	5.3	47.7	74.0	-26.3	Peak	Vertical
	12294.8	43.7	4.9	48.6	74.0	-25.4	Peak	Vertical
*	14744.5	45.1	5.6	50.8	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10208.9	40.9	6.0	46.9	68.2	-21.3	Peak	Horizontal
	11376.8	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12135.0	43.5	5.0	48.5	74.0	-25.5	Peak	Horizontal
*	14938.3	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	9911.4	40.7	6.1	46.8	68.2	-21.4	Peak	Vertical
	11703.2	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
	12163.9	43.1	5.1	48.2	74.0	-25.8	Peak	Vertical
*	14892.4	45.4	5.7	51.1	68.2	-17.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10203.8	41.7	5.9	47.6	68.2	-20.6	Peak	Horizontal
	11597.8	43.1	5.0	48.1	74.0	-25.9	Peak	Horizontal
	12169.0	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	15001.2	45.3	5.8	51.1	68.2	-17.1	Peak	Horizontal
*	10299.0	41.3	5.7	47.0	68.2	-21.2	Peak	Vertical
	11075.9	42.6	5.1	47.6	74.0	-26.4	Peak	Vertical
	12410.4	44.1	4.7	48.8	74.0	-25.2	Peak	Vertical
*	14606.8	45.1	5.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10033.8	41.4	6.0	47.4	68.2	-20.8	Peak	Horizontal
	11514.5	42.6	5.2	47.8	74.0	-26.2	Peak	Horizontal
	12679.0	43.9	5.5	49.5	74.0	-24.5	Peak	Horizontal
*	17308.1	50.7	3.5	54.1	68.2	-14.1	Peak	Horizontal
*	9658.1	41.7	6.2	47.9	68.2	-20.3	Peak	Vertical
	11546.8	42.6	5.0	47.7	74.0	-26.3	Peak	Vertical
	12624.6	43.4	5.4	48.8	74.0	-25.3	Peak	Vertical
*	17330.2	48.9	3.4	52.3	68.2	-15.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10261.6	42.0	5.8	47.8	68.2	-20.4	Peak	Horizontal
	11048.7	43.2	5.1	48.2	74.0	-25.8	Peak	Horizontal
	12206.4	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
*	14853.3	45.7	5.5	51.3	68.2	-17.0	Peak	Horizontal
*	10069.5	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11694.7	43.4	4.8	48.2	74.0	-25.8	Peak	Vertical
	12653.5	43.5	5.6	49.1	74.0	-24.9	Peak	Vertical
*	15285.1	45.4	5.8	51.2	68.2	-17.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10151.1	40.9	5.8	46.8	68.2	-21.5	Peak	Horizontal
	11514.5	42.2	5.2	47.5	74.0	-26.5	Peak	Horizontal
	12512.4	43.8	5.0	48.7	74.0	-25.3	Peak	Horizontal
*	14831.2	45.3	5.6	50.9	68.2	-17.3	Peak	Horizontal
*	9693.8	41.5	6.1	47.6	68.2	-20.6	Peak	Vertical
	11483.9	41.9	5.4	47.3	74.0	-26.7	Peak	Vertical
	12424.0	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	15285.1	45.6	5.8	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9889.3	40.7	6.0	46.8	68.2	-21.4	Peak	Horizontal
	11931.0	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
	12641.6	42.9	5.5	48.4	74.0	-25.6	Peak	Horizontal
*	15293.6	45.8	5.7	51.6	68.2	-16.6	Peak	Horizontal
*	9974.3	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11676.0	43.1	4.8	47.9	74.0	-26.1	Peak	Vertical
	12527.7	43.9	5.1	49.0	74.0	-25.0	Peak	Vertical
*	14294.0	45.6	5.5	51.2	68.2	-17.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10122.2	42.2	5.9	48.0	68.2	-20.2	Peak	Horizontal
	11188.1	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
	12541.3	44.0	5.2	49.2	74.0	-24.8	Peak	Horizontal
*	15040.3	46.2	5.8	51.9	68.2	-16.3	Peak	Horizontal
*	10197.0	41.6	5.8	47.4	68.2	-20.8	Peak	Vertical
	12046.6	43.7	5.2	48.9	74.0	-25.2	Peak	Vertical
	12199.6	44.3	5.0	49.3	74.0	-24.7	Peak	Vertical
*	14351.8	46.1	5.5	51.6	68.2	-16.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9868.9	40.8	6.2	47.0	68.2	-21.3	Peak	Horizontal
	11315.6	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12153.7	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
*	14725.8	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	10025.3	42.0	6.0	47.9	68.2	-20.3	Peak	Vertical
	11490.7	43.1	5.3	48.5	74.0	-25.5	Peak	Vertical
	12158.8	43.0	5.0	48.1	74.0	-26.0	Peak	Vertical
*	15077.7	45.9	5.9	51.8	68.2	-16.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10163.0	41.2	5.9	47.2	68.2	-21.1	Peak	Horizontal
	11104.8	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
	12383.2	43.6	4.7	48.3	74.0	-25.8	Peak	Horizontal
*	15072.6	46.5	5.9	52.4	68.2	-15.9	Peak	Horizontal
*	10049.1	41.9	6.0	47.8	68.2	-20.4	Peak	Vertical
	11463.5	42.7	5.3	48.1	74.0	-25.9	Peak	Vertical
	12225.1	44.0	4.8	48.8	74.0	-25.2	Peak	Vertical
*	15064.1	45.7	5.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-17	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10156.2	41.2	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11489.0	42.4	5.3	47.8	74.0	-26.2	Peak	Horizontal
	12170.7	43.9	5.1	49.0	74.0	-25.0	Peak	Horizontal
*	14627.2	45.3	5.7	51.1	68.2	-17.1	Peak	Horizontal
*	10222.5	41.4	6.0	47.4	68.2	-20.8	Peak	Vertical
	10669.6	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	12009.2	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	15200.1	46.0	5.9	51.9	68.2	-16.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10016.8	40.4	5.9	46.3	68.2	-21.9	Peak	Horizontal
	11431.2	42.9	5.4	48.2	74.0	-25.8	Peak	Horizontal
	12199.6	42.9	5.0	47.9	74.0	-26.1	Peak	Horizontal
*	13770.4	45.2	4.9	50.1	68.2	-18.1	Peak	Horizontal
*	10164.7	41.1	6.0	47.0	68.2	-21.2	Peak	Vertical
	11402.3	42.0	5.5	47.5	74.0	-26.5	Peak	Vertical
	11982.0	42.2	5.1	47.3	74.0	-26.7	Peak	Vertical
*	13529.0	45.1	4.9	50.0	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8187.6	48.8	-2.2	46.6	74.0	-27.4	Peak	Horizontal
*	10299.0	46.1	2.1	48.3	68.2	-19.9	Peak	Horizontal
	10815.8	47.5	1.3	48.7	74.0	-25.3	Peak	Horizontal
*	14022.0	45.8	4.4	50.2	68.2	-18.0	Peak	Horizontal
	8106.0	49.0	-2.4	46.6	74.0	-27.4	Peak	Vertical
*	10319.4	46.5	2.1	48.5	68.2	-19.7	Peak	Vertical
	10746.1	48.0	1.4	49.4	74.0	-24.7	Peak	Vertical
*	14227.7	47.0	3.7	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	49.1	-3.2	45.9	74.0	-28.1	Peak	Horizontal
*	10327.9	46.4	2.0	48.4	68.2	-19.8	Peak	Horizontal
	11531.5	47.8	0.4	48.2	74.0	-25.8	Peak	Horizontal
*	13998.2	46.8	3.9	50.7	68.2	-17.5	Peak	Horizontal
	8192.7	48.2	-2.2	46.0	74.0	-28.0	Peak	Vertical
*	10331.3	47.1	2.0	49.1	68.2	-19.1	Peak	Vertical
	10837.9	46.9	1.4	48.3	74.0	-25.7	Peak	Vertical
*	14258.3	47.2	3.7	50.9	68.2	-17.3	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8097.5	48.4	-2.4	46.0	74.0	-28.0	Peak	Horizontal
*	10305.8	46.4	2.1	48.6	68.2	-19.7	Peak	Horizontal
	11074.2	47.3	1.4	48.7	74.0	-25.3	Peak	Horizontal
*	14025.4	45.6	4.2	49.8	68.2	-18.4	Peak	Horizontal
	8163.8	48.4	-2.4	46.0	74.0	-28.0	Peak	Vertical
*	10197.0	48.3	0.9	49.2	68.2	-19.0	Peak	Vertical
	11047.0	47.7	1.1	48.7	74.0	-25.3	Peak	Vertical
*	14231.1	46.5	3.7	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	47.3	1.2	48.6	68.2	-19.6	Peak	Horizontal
	11084.4	48.1	1.5	49.7	74.0	-24.3	Peak	Horizontal
*	14141.0	45.7	4.1	49.8	68.2	-18.4	Peak	Horizontal
	15956.6	45.6	7.4	53.0	74.0	-21.1	Peak	Horizontal
	15956.6	32.8	7.4	40.2	54.0	-13.8	Average	Horizontal
	8138.3	48.0	-2.5	45.6	74.0	-28.4	Peak	Vertical
*	10401.0	47.4	1.1	48.6	68.2	-19.7	Peak	Vertical
	11077.6	47.5	1.5	49.0	74.0	-25.0	Peak	Vertical
*	14067.9	46.5	3.6	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9841.7	40.5	6.1	46.6	68.2	-21.6	Peak	Horizontal
	11524.7	42.8	5.1	48.0	74.0	-26.0	Peak	Horizontal
	12218.3	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	17238.4	53.7	3.2	56.9	68.2	-11.3	Peak	Horizontal
*	9899.5	41.8	6.1	47.9	68.2	-20.4	Peak	Vertical
	11477.1	42.6	5.4	48.1	74.0	-25.9	Peak	Vertical
	12340.7	42.8	4.7	47.5	74.0	-26.5	Peak	Vertical
*	17241.8	48.5	3.2	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10205.5	41.4	5.9	47.3	68.2	-20.9	Peak	Horizontal
	11570.6	44.8	5.2	50.0	74.0	-24.0	Peak	Horizontal
	12248.9	43.6	4.8	48.4	74.0	-25.6	Peak	Horizontal
*	17355.7	62.3	3.3	65.6	68.2	-2.6	Peak	Horizontal
*	10378.9	42.8	5.6	48.4	68.2	-19.8	Peak	Vertical
	11568.9	45.1	5.2	50.2	74.0	-23.8	Peak	Vertical
	12245.5	42.7	4.8	47.5	74.0	-26.6	Peak	Vertical
*	17359.1	53.6	3.3	56.9	68.2	-11.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10214.0	40.5	6.0	46.5	68.2	-21.7	Peak	Horizontal
	11652.2	44.7	4.9	49.6	74.0	-24.4	Peak	Horizontal
	12167.3	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
*	17478.1	64.1	3.6	67.7	68.2	-0.5	Peak	Horizontal
*	9976.0	40.6	5.9	46.6	68.2	-21.7	Peak	Vertical
	11648.8	35.8	4.9	40.7	54.0	-13.3	Average	Vertical
	11648.8	47.5	4.9	52.4	74.0	-21.6	Peak	Vertical
	12396.8	43.3	4.7	48.0	74.0	-26.0	Peak	Vertical
*	17481.5	56.4	3.6	60.0	68.2	-8.2	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10210.6	41.0	6.0	47.0	68.2	-21.2	Peak	Horizontal
	11985.4	43.2	5.1	48.4	74.0	-25.7	Peak	Horizontal
	12558.3	43.3	5.2	48.5	74.0	-25.5	Peak	Horizontal
*	15079.4	45.5	5.9	51.4	68.2	-16.8	Peak	Horizontal
*	10246.3	41.2	5.9	47.1	68.2	-21.1	Peak	Vertical
	11502.6	42.5	5.3	47.8	74.0	-26.2	Peak	Vertical
	12690.9	43.8	5.5	49.3	74.0	-24.7	Peak	Vertical
*	15062.4	45.5	5.7	51.2	68.2	-17.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9860.4	40.5	6.3	46.7	68.2	-21.5	Peak	Horizontal
	11500.9	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
	12498.8	43.4	5.0	48.4	74.0	-25.7	Peak	Horizontal
*	14413.0	45.9	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	9532.3	41.0	6.1	47.1	68.2	-21.1	Peak	Vertical
	11633.5	43.2	4.9	48.2	74.0	-25.8	Peak	Vertical
	12420.6	44.5	4.7	49.2	74.0	-24.8	Peak	Vertical
*	15113.4	46.8	5.8	52.6	68.2	-15.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9765.2	40.4	6.1	46.5	68.2	-21.7	Peak	Horizontal
	11485.6	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12502.2	44.6	5.0	49.6	74.0	-24.4	Peak	Horizontal
*	14413.0	45.3	5.7	51.0	68.2	-17.2	Peak	Horizontal
*	9911.4	40.9	6.1	47.0	68.2	-21.2	Peak	Vertical
	11786.5	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
	12502.2	43.9	5.0	48.8	74.0	-25.2	Peak	Vertical
*	14647.6	45.1	5.8	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9717.6	41.4	6.1	47.5	68.2	-20.7	Peak	Horizontal
	11077.6	43.0	5.0	48.0	74.0	-26.0	Peak	Horizontal
	12211.5	43.5	4.9	48.4	74.0	-25.7	Peak	Horizontal
*	14309.3	46.2	5.7	51.9	68.2	-16.3	Peak	Horizontal
*	9950.5	41.3	6.1	47.4	68.2	-20.9	Peak	Vertical
	11723.6	43.3	4.8	48.1	74.0	-25.9	Peak	Vertical
	12413.8	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	14081.5	45.3	5.4	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8187.6	48.4	-2.2	46.2	74.0	-27.8	Peak	Horizontal
*	10310.9	46.3	2.1	48.4	68.2	-19.8	Peak	Horizontal
	10939.9	48.0	1.1	49.1	74.0	-24.9	Peak	Horizontal
*	14236.2	45.9	3.7	49.7	68.2	-18.5	Peak	Horizontal
	8107.7	47.8	-2.4	45.4	74.0	-28.6	Peak	Vertical
*	10305.8	47.1	2.1	49.2	68.2	-19.0	Peak	Vertical
	10817.5	47.8	1.3	49.1	74.0	-24.9	Peak	Vertical
*	14226.0	46.0	3.7	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	48.8	-2.6	46.2	74.0	-27.8	Peak	Horizontal
*	10552.3	48.2	1.2	49.4	68.2	-18.8	Peak	Horizontal
	11099.7	48.3	1.4	49.7	74.0	-24.3	Peak	Horizontal
*	14234.5	46.3	3.7	50.1	68.2	-18.2	Peak	Horizontal
	8185.9	48.1	-2.2	45.9	74.0	-28.1	Peak	Vertical
*	10305.8	46.0	2.1	48.1	68.2	-20.1	Peak	Vertical
	11099.7	47.0	1.4	48.5	74.0	-25.6	Peak	Vertical
*	14132.5	45.9	4.0	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8143.4	49.1	-2.5	46.7	74.0	-27.3	Peak	Horizontal
*	10336.4	46.7	1.8	48.6	68.2	-19.6	Peak	Horizontal
	11461.8	48.0	0.5	48.5	74.0	-25.5	Peak	Horizontal
*	14022.0	45.7	4.4	50.1	68.2	-18.1	Peak	Horizontal
	8221.6	48.3	-2.6	45.7	74.0	-28.3	Peak	Vertical
*	10321.1	46.4	2.1	48.5	68.2	-19.7	Peak	Vertical
	11465.2	47.7	0.5	48.2	74.0	-25.8	Peak	Vertical
*	14130.8	46.3	4.0	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8187.6	48.3	-2.2	46.1	74.0	-27.9	Peak	Horizontal
*	10316.0	46.8	2.1	48.8	68.2	-19.4	Peak	Horizontal
	11419.3	48.5	0.3	48.7	74.0	-25.3	Peak	Horizontal
*	14224.3	46.4	3.7	50.1	68.2	-18.2	Peak	Horizontal
	8206.3	48.8	-2.4	46.4	74.0	-27.6	Peak	Vertical
*	10324.5	46.4	2.0	48.4	68.2	-19.8	Peak	Vertical
	11082.7	48.1	1.5	49.6	74.0	-24.4	Peak	Vertical
*	14324.6	46.8	3.9	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10025.3	41.0	6.0	47.0	68.2	-21.3	Peak	Horizontal
	11509.4	43.6	5.3	48.9	74.0	-25.1	Peak	Horizontal
	11993.9	43.5	5.1	48.6	74.0	-25.4	Peak	Horizontal
*	17257.1	53.8	3.2	57.0	68.2	-11.3	Peak	Horizontal
*	10178.3	40.6	5.9	46.5	68.2	-21.7	Peak	Vertical
	11489.0	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
	12231.9	43.8	4.8	48.6	74.0	-25.5	Peak	Vertical
*	14946.8	44.8	5.8	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10061.0	38.6	5.9	44.5	68.2	-23.8	Peak	Horizontal
	11514.5	40.7	5.2	45.9	74.0	-28.1	Peak	Horizontal
	11976.9	43.8	5.2	48.9	74.0	-25.1	Peak	Horizontal
*	17382.9	50.2	3.4	53.6	68.2	-14.6	Peak	Horizontal
*	10123.9	41.3	5.9	47.1	68.2	-21.1	Peak	Vertical
	11473.7	42.3	5.4	47.7	74.0	-26.3	Peak	Vertical
	11958.2	43.4	5.2	48.5	74.0	-25.5	Peak	Vertical
*	17379.5	49.4	3.4	52.8	68.2	-15.4	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	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-10-26	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8172.3	47.9	-2.3	45.6	74.0	-28.4	Peak	Horizontal
*	10450.3	46.8	1.2	47.9	68.2	-20.3	Peak	Horizontal
	10713.8	48.0	0.9	48.9	74.0	-25.1	Peak	Horizontal
*	14030.5	45.9	3.9	49.8	68.2	-18.4	Peak	Horizontal
	8226.7	48.5	-2.7	45.8	74.0	-28.2	Peak	Vertical
*	9819.6	47.9	0.7	48.6	68.2	-19.6	Peak	Vertical
	10977.3	47.8	1.0	48.8	74.0	-25.2	Peak	Vertical
*	14152.9	46.2	3.5	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10101.8	41.2	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11269.7	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
	12451.2	44.6	4.9	49.5	74.0	-24.5	Peak	Horizontal
*	14028.8	44.5	5.4	50.0	68.2	-18.2	Peak	Horizontal
*	10307.5	41.1	5.7	46.8	68.2	-21.4	Peak	Vertical
	11461.8	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	12267.6	44.7	4.8	49.5	74.0	-24.5	Peak	Vertical
*	14186.9	45.0	5.5	50.5	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10214.0	40.9	6.0	46.9	68.2	-21.3	Peak	Horizontal
	11579.1	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
	12345.8	43.8	4.7	48.5	74.0	-25.5	Peak	Horizontal
*	13821.4	45.3	4.8	50.0	68.2	-18.2	Peak	Horizontal
*	9925.0	41.2	6.0	47.2	68.2	-21.1	Peak	Vertical
	11060.6	42.8	5.2	47.9	74.0	-26.1	Peak	Vertical
	12568.5	44.0	5.2	49.2	74.0	-24.8	Peak	Vertical
*	14547.3	46.5	5.8	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10004.9	41.4	5.9	47.3	68.2	-20.9	Peak	Horizontal
	10953.5	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
	12417.2	43.6	4.7	48.3	74.0	-25.7	Peak	Horizontal
*	14571.1	45.8	5.6	51.4	68.2	-16.8	Peak	Horizontal
*	10181.7	41.9	5.9	47.8	68.2	-20.4	Peak	Vertical
	11949.7	43.9	5.2	49.1	74.0	-25.0	Peak	Vertical
	12282.9	43.5	4.9	48.4	74.0	-25.6	Peak	Vertical
*	14037.3	44.8	5.4	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10266.7	41.0	5.8	46.8	68.2	-21.4	Peak	Horizontal
	11412.5	42.2	5.5	47.7	74.0	-26.4	Peak	Horizontal
	12364.5	44.6	4.7	49.4	74.0	-24.6	Peak	Horizontal
*	14061.1	46.8	5.4	52.3	68.2	-16.0	Peak	Horizontal
*	10106.9	41.2	5.9	47.0	68.2	-21.2	Peak	Vertical
	11451.6	43.0	5.3	48.3	74.0	-25.8	Peak	Vertical
	12000.7	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	14358.6	46.1	5.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10144.3	41.4	5.8	47.2	68.2	-21.0	Peak	Horizontal
	11477.1	42.3	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12398.5	43.5	4.7	48.2	74.0	-25.8	Peak	Horizontal
*	17337.0	49.8	3.3	53.1	68.2	-15.1	Peak	Horizontal
*	9806.0	40.5	6.3	46.8	68.2	-21.4	Peak	Vertical
	11225.5	42.8	5.3	48.0	74.0	-26.0	Peak	Vertical
	12447.8	43.8	4.8	48.6	74.0	-25.4	Peak	Vertical
*	17318.3	49.8	3.5	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9880.8	41.6	6.1	47.7	68.2	-20.5	Peak	Horizontal
	11376.8	41.6	5.5	47.0	74.0	-27.0	Peak	Horizontal
	12063.6	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14958.7	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	10140.9	41.5	5.8	47.3	68.2	-20.9	Peak	Vertical
	11424.4	42.3	5.4	47.7	74.0	-26.3	Peak	Vertical
	12685.8	44.7	5.5	50.2	74.0	-23.8	Peak	Vertical
*	15108.3	45.5	5.8	51.2	68.2	-17.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-10-18	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10166.4	41.8	6.0	47.7	68.2	-20.5	Peak	Horizontal
	11451.6	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
	11886.8	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
*	14645.9	46.0	5.8	51.8	68.2	-16.4	Peak	Horizontal
*	9789.0	40.9	6.2	47.1	68.2	-21.1	Peak	Vertical
	12021.1	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical
	12458.0	43.8	4.9	48.7	74.0	-25.3	Peak	Vertical
*	14373.9	45.8	5.6	51.3	68.2	-16.9	Peak	Vertical

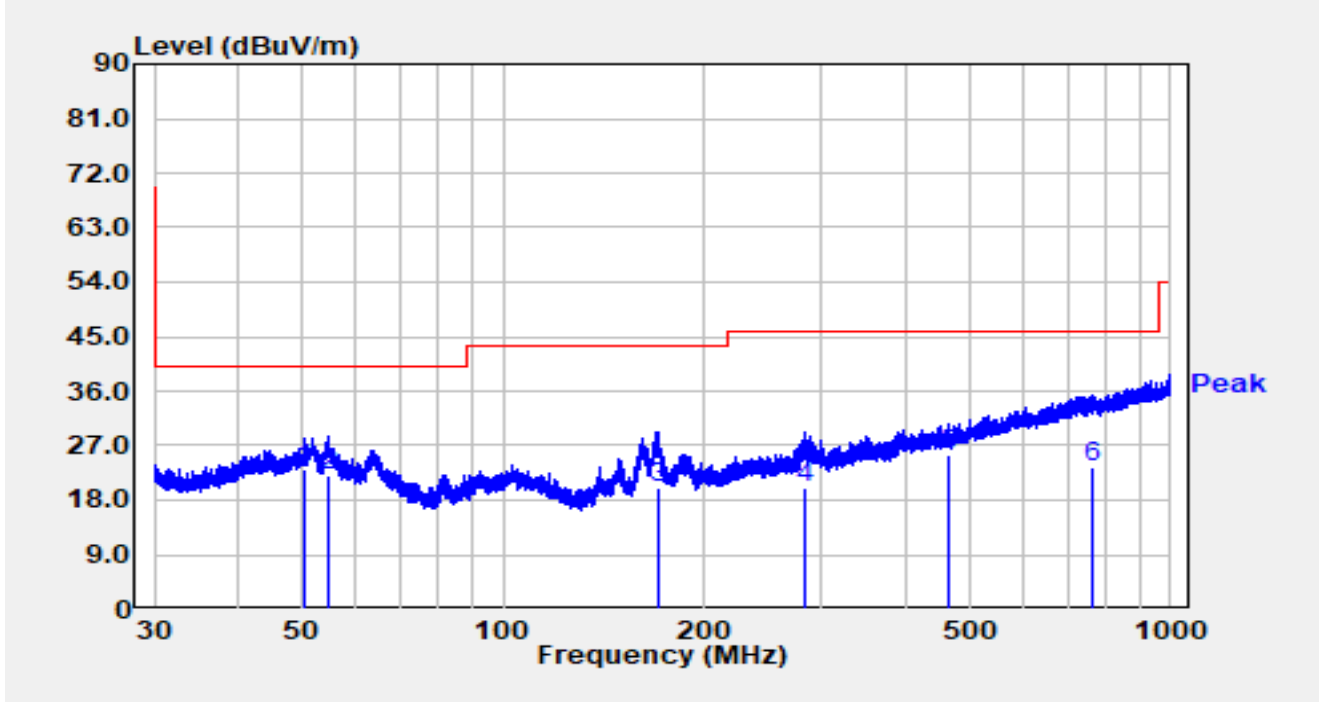
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	WJ-AC2	Test Date	2024-10-14
Test Engineer	Carl Jiang	Temp./Humidity	24.2°C/61.1%
Factor	AC2 VULB 9163 25-1000MHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5825MHz		

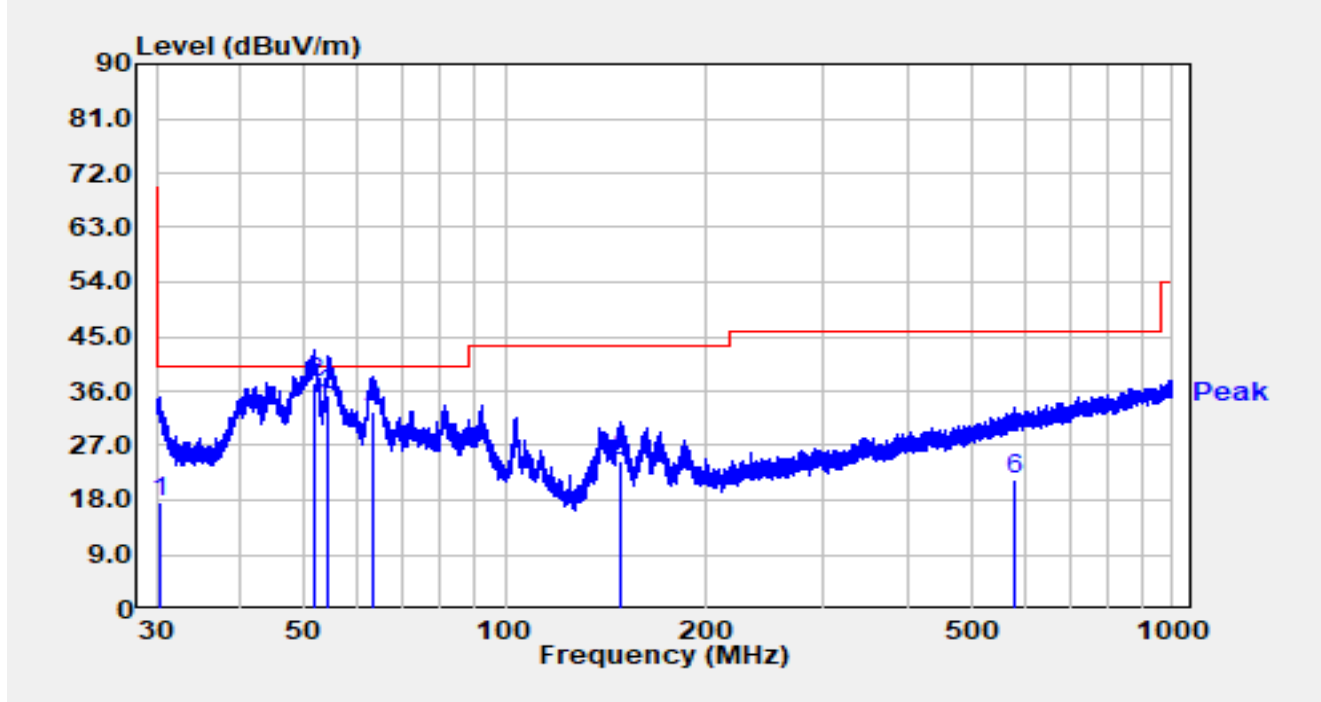


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	50.568	3.70	19.46	23.16	-16.84	40.00	QP
2		54.720	3.10	19.05	22.15	-17.85	40.00	QP
3		170.673	5.10	14.95	20.05	-23.45	43.50	QP
4		281.995	0.34	19.63	19.97	-26.03	46.00	QP
5		467.071	2.00	23.45	25.45	-20.55	46.00	QP
6		760.704	-4.70	28.22	23.52	-22.48	46.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
4. 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	WJ-AC2	Test Date	2024-10-14
Test Engineer	Carl Jiang	Temp./Humidity	24.2°C/61.1%
Factor	AC2 VULB 9163 25-1000MHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		30.285	1.30	16.52	17.82	-22.18	40.00	QP
2	*	51.807	18.00	19.39	37.39	-2.61	40.00	QP
3		54.433	16.20	19.10	35.30	-4.70	40.00	QP
4		63.158	15.00	17.54	32.54	-7.46	40.00	QP
5		148.285	10.70	13.82	24.52	-18.98	43.50	QP
6		577.454	-4.30	25.63	21.33	-24.67	46.00	QP

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
- 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.

For LHG-5axD-XL-US

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	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
	11460.1	43.0	5.3	48.3	74.0	-25.7	Peak	Horizontal
	12310.1	44.0	4.7	48.7	74.0	-25.3	Peak	Horizontal
*	14132.5	45.7	5.5	51.2	68.2	-17.0	Peak	Horizontal
*	14965.5	47.1	5.7	52.8	68.2	-15.4	Peak	Horizontal
*	10108.6	41.8	5.8	47.6	68.2	-20.6	Peak	Vertical
	12135.0	43.4	5.0	48.4	74.0	-25.6	Peak	Vertical
*	14062.8	45.7	5.4	51.1	68.2	-17.1	Peak	Vertical
	15638.7	46.2	6.0	52.2	74.0	-21.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12138.4	44.0	5.0	49.0	74.0	-25.0	Peak	Horizontal
*	14171.6	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
*	15161.0	46.0	5.8	51.8	68.2	-16.4	Peak	Horizontal
	15841.0	44.4	6.5	50.9	74.0	-23.1	Peak	Horizontal
*	10353.4	41.4	5.8	47.2	68.2	-21.0	Peak	Vertical
	11363.2	41.9	5.5	47.4	74.0	-26.6	Peak	Vertical
	12138.4	43.5	5.0	48.5	74.0	-25.5	Peak	Vertical
*	14273.6	45.3	5.6	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10164.7	40.4	6.0	46.4	68.2	-21.8	Peak	Horizontal
*	10480.9	42.1	5.6	47.7	68.2	-20.5	Peak	Horizontal
	11490.7	42.1	5.3	47.4	74.0	-26.6	Peak	Horizontal
	12104.4	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	10321.1	40.6	5.7	46.3	68.2	-21.9	Peak	Vertical
	11337.7	41.9	5.5	47.4	74.0	-26.6	Peak	Vertical
	12206.4	43.7	4.9	48.6	74.0	-25.4	Peak	Vertical
*	16811.7	47.9	4.0	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	41.2	6.0	47.2	68.2	-21.0	Peak	Horizontal
	11240.8	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	12582.1	43.7	5.2	48.9	74.0	-25.1	Peak	Horizontal
*	13976.1	45.1	5.3	50.4	68.2	-17.8	Peak	Horizontal
*	9996.4	40.6	5.9	46.5	68.2	-21.7	Peak	Vertical
	11358.1	42.0	5.5	47.5	74.0	-26.5	Peak	Vertical
	12369.6	43.9	4.7	48.6	74.0	-25.4	Peak	Vertical
*	14107.0	45.6	5.3	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.5	40.9	5.9	46.8	68.2	-21.4	Peak	Horizontal
	11325.8	42.0	5.4	47.4	74.0	-26.6	Peak	Horizontal
	12175.8	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	14110.4	45.2	5.3	50.5	68.2	-17.7	Peak	Horizontal
	11990.5	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	14154.6	44.5	5.6	50.1	68.2	-18.1	Peak	Vertical
	15565.6	45.8	6.0	51.8	74.0	-22.2	Peak	Vertical
*	16776.0	46.6	4.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10083.1	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	10640.7	43.1	5.3	48.4	74.0	-25.6	Peak	Horizontal
	11679.4	42.8	4.8	47.6	74.0	-26.4	Peak	Horizontal
*	14120.6	45.4	5.4	50.8	68.2	-17.4	Peak	Horizontal
*	10273.5	41.1	5.9	47.0	68.2	-21.2	Peak	Vertical
	11873.2	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
*	14122.3	46.3	5.4	51.7	68.2	-16.5	Peak	Vertical
	16014.4	45.2	6.3	51.5	74.0	-22.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	42.7	5.7	48.4	74.0	-25.6	Peak	Horizontal
*	9823.0	40.5	6.2	46.7	68.2	-21.5	Peak	Horizontal
	10999.4	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
*	13835.0	45.6	4.9	50.5	68.2	-17.7	Peak	Horizontal
	8250.5	42.8	5.7	48.5	74.0	-25.5	Peak	Vertical
*	9984.5	41.4	6.0	47.4	68.2	-20.8	Peak	Vertical
	10999.4	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical
*	14176.7	45.4	5.5	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	42.3	5.9	48.2	74.0	-25.8	Peak	Horizontal
*	10130.7	42.6	5.9	48.5	68.2	-19.7	Peak	Horizontal
	11982.0	44.0	5.1	49.1	74.0	-24.9	Peak	Horizontal
*	14084.9	46.5	5.5	52.0	68.2	-16.2	Peak	Horizontal
	8369.5	43.9	5.9	49.8	74.0	-24.2	Peak	Vertical
*	9814.5	40.7	6.2	46.9	68.2	-21.3	Peak	Vertical
	12067.0	43.7	5.1	48.8	74.0	-25.2	Peak	Vertical
*	13955.7	45.5	5.1	50.6	68.2	-17.6	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9994.7	41.3	5.9	47.2	68.2	-21.0	Peak	Horizontal
	11400.6	45.2	5.5	50.7	74.0	-23.3	Peak	Horizontal
	12396.8	43.9	4.7	48.6	74.0	-25.4	Peak	Horizontal
*	14186.9	47.0	5.5	52.5	68.2	-15.7	Peak	Horizontal
*	8549.7	42.6	6.0	48.6	68.2	-19.6	Peak	Vertical
	11400.6	46.0	5.5	51.5	54.0	-2.5	Average	Vertical
	11400.6	46.1	5.5	51.6	74.0	-22.4	Peak	Vertical
	11948.0	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
*	14028.8	45.0	5.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11062.3	43.4	5.2	48.6	74.0	-25.4	Peak	Horizontal
	11439.7	44.6	5.3	49.9	74.0	-24.1	Peak	Horizontal
*	14129.1	44.9	5.5	50.4	68.2	-17.8	Peak	Horizontal
*	14865.2	46.7	5.6	52.3	68.2	-15.9	Peak	Horizontal
*	10348.3	40.4	5.8	46.2	68.2	-22.0	Peak	Vertical
	11439.7	45.3	5.3	50.6	54.0	-3.4	Average	Vertical
	11439.7	46.6	5.3	51.9	74.0	-22.1	Peak	Vertical
	12152.0	42.8	5.0	47.8	74.0	-26.2	Peak	Vertical
*	15076.0	45.8	5.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10028.7	39.3	6.0	45.3	68.2	-22.9	Peak	Horizontal
	11490.7	44.6	5.3	49.9	74.0	-24.1	Peak	Horizontal
	12148.6	44.4	5.0	49.4	74.0	-24.6	Peak	Horizontal
*	15104.9	44.4	5.8	50.2	68.2	-18.0	Peak	Horizontal
*	10045.7	40.5	6.0	46.5	68.2	-21.7	Peak	Vertical
	11201.7	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
	12109.5	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
*	14186.9	45.2	5.5	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9962.4	40.5	6.1	46.6	68.2	-21.6	Peak	Horizontal
	11570.6	45.1	5.2	50.3	54.0	-3.7	Average	Horizontal
	11570.6	46.5	5.2	51.7	74.0	-22.3	Peak	Horizontal
	12339.0	44.2	4.7	48.9	74.0	-25.1	Peak	Horizontal
*	14679.9	45.9	5.6	51.5	68.2	-16.7	Peak	Horizontal
*	8677.2	42.2	6.2	48.4	68.2	-19.8	Peak	Vertical
	11370.0	42.4	5.5	47.9	74.0	-26.1	Peak	Vertical
	11570.6	44.3	5.2	49.5	74.0	-24.5	Peak	Vertical
*	15076.0	45.9	5.9	51.8	68.2	-16.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9848.5	40.2	6.2	46.4	68.2	-21.8	Peak	Horizontal
	11650.5	46.1	4.9	51.0	74.0	-23.0	Peak	Horizontal
	12305.0	43.8	4.7	48.5	74.0	-25.5	Peak	Horizontal
*	14118.9	46.1	5.4	51.5	68.2	-16.7	Peak	Horizontal
*	9986.2	40.4	6.0	46.4	68.2	-21.8	Peak	Vertical
	11393.8	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	11987.1	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	12845.6	44.3	5.5	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10166.4	40.7	6.0	46.7	68.2	-21.5	Peak	Horizontal
	11193.2	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	11786.5	42.9	4.8	47.7	74.0	-26.3	Peak	Horizontal
*	12855.8	44.3	5.5	49.8	68.2	-18.4	Peak	Horizontal
	8287.9	41.2	5.8	47.0	74.0	-27.0	Peak	Vertical
*	10096.7	39.9	5.9	45.8	68.2	-22.4	Peak	Vertical
	11259.5	41.9	5.4	47.3	74.0	-26.7	Peak	Vertical
*	14137.6	45.0	5.6	50.6	68.2	-17.6	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10198.7	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11033.4	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	12247.2	43.1	4.8	47.9	74.0	-26.1	Peak	Horizontal
*	14380.7	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
*	10023.6	40.3	5.9	46.2	68.2	-22.0	Peak	Vertical
	11431.2	41.9	5.4	47.3	74.0	-26.7	Peak	Vertical
	12116.3	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
*	14125.7	45.2	5.4	50.6	68.2	-17.6	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10480.9	43.2	5.6	48.8	68.2	-19.4	Peak	Horizontal
	11592.7	42.4	5.1	47.5	74.0	-26.5	Peak	Horizontal
	12192.8	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	12787.8	43.6	5.6	49.2	68.2	-19.0	Peak	Horizontal
*	9867.2	40.7	6.2	46.9	68.2	-21.3	Peak	Vertical
	11538.3	41.9	5.1	47.0	74.0	-27.0	Peak	Vertical
	12468.2	43.2	4.8	48.0	74.0	-26.0	Peak	Vertical
*	14096.8	45.2	5.5	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	43.5	5.6	49.1	68.2	-19.1	Peak	Horizontal
	11388.7	41.9	5.5	47.4	74.0	-26.6	Peak	Horizontal
	12078.9	42.5	5.1	47.6	74.0	-26.4	Peak	Horizontal
*	14362.0	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
*	9867.2	40.4	6.2	46.6	68.2	-21.6	Peak	Vertical
*	10520.0	42.2	5.6	47.8	68.2	-20.4	Peak	Vertical
	11381.9	42.3	5.5	47.8	74.0	-26.2	Peak	Vertical
	12087.4	43.3	5.2	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10599.9	43.4	5.4	48.8	68.2	-19.4	Peak	Horizontal
	11393.8	41.7	5.5	47.2	74.0	-26.8	Peak	Horizontal
	12014.3	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
*	14532.0	45.9	5.8	51.7	68.2	-16.5	Peak	Horizontal
*	9862.1	40.4	6.2	46.6	68.2	-21.6	Peak	Vertical
	11262.9	42.0	5.4	47.4	74.0	-26.6	Peak	Vertical
	12391.7	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	14069.6	45.0	5.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10101.8	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11086.1	41.9	5.0	46.9	74.0	-27.1	Peak	Horizontal
	12056.8	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	14161.4	44.9	5.6	50.5	68.2	-17.7	Peak	Horizontal
*	10100.1	39.7	5.9	45.6	68.2	-22.6	Peak	Vertical
	11458.4	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	12089.1	42.4	5.2	47.6	74.0	-26.4	Peak	Vertical
*	14037.3	43.8	5.4	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9994.7	41.5	5.9	47.4	68.2	-20.8	Peak	Horizontal
	10999.4	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
	12070.4	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	14071.3	45.0	5.4	50.4	68.2	-17.8	Peak	Horizontal
*	10322.8	40.7	5.7	46.4	68.2	-21.8	Peak	Vertical
	11222.1	41.7	5.3	47.0	74.0	-27.0	Peak	Vertical
	12170.7	43.1	5.1	48.2	74.0	-25.8	Peak	Vertical
*	14135.9	44.2	5.6	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10025.3	40.9	6.0	46.9	68.2	-21.3	Peak	Horizontal
	11159.2	42.5	5.1	47.6	74.0	-26.4	Peak	Horizontal
	12170.7	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
*	13200.9	45.9	5.0	50.9	68.2	-17.3	Peak	Horizontal
*	10227.6	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11410.8	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	12240.4	43.8	4.8	48.6	74.0	-25.4	Peak	Vertical
*	14152.9	46.2	5.6	51.8	68.2	-16.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10287.1	41.0	5.8	46.8	68.2	-21.4	Peak	Horizontal
	11400.6	42.4	5.5	47.9	74.0	-26.1	Peak	Horizontal
	12094.2	43.4	5.2	48.6	74.0	-25.4	Peak	Horizontal
*	14149.5	45.3	5.6	50.9	68.2	-17.3	Peak	Horizontal
*	10246.3	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11400.6	46.1	5.5	51.6	54.0	-2.4	Average	Vertical
	11400.6	48.1	5.5	53.6	74.0	-20.4	Peak	Vertical
	12140.1	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
*	14258.3	45.3	5.6	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9953.9	40.9	6.1	47.0	68.2	-21.2	Peak	Horizontal
	11244.2	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
	12084.0	42.3	5.2	47.5	74.0	-26.5	Peak	Horizontal
*	13984.6	45.0	5.4	50.4	68.2	-17.8	Peak	Horizontal
*	10123.9	40.8	5.9	46.7	68.2	-21.5	Peak	Vertical
	11439.7	45.4	5.3	50.7	74.0	-23.3	Peak	Vertical
	12162.2	42.6	5.1	47.7	74.0	-26.3	Peak	Vertical
*	13833.3	44.7	4.9	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10227.6	40.0	5.9	45.9	68.2	-22.3	Peak	Horizontal
	11466.9	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12174.1	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
*	14180.1	44.8	5.5	50.3	68.2	-17.9	Peak	Horizontal
*	8617.7	41.9	6.2	48.1	68.2	-20.1	Peak	Vertical
	11490.7	43.8	5.3	49.1	74.0	-24.9	Peak	Vertical
	12172.4	42.3	5.1	47.4	74.0	-26.6	Peak	Vertical
*	14219.2	44.5	5.5	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9797.5	40.4	6.2	46.6	68.2	-21.6	Peak	Horizontal
	11290.1	41.3	5.4	46.7	74.0	-27.3	Peak	Horizontal
	11570.6	45.7	5.2	50.9	54.0	-3.1	Average	Horizontal
	11570.6	46.9	5.2	52.1	74.0	-21.9	Peak	Horizontal
*	13994.8	44.6	5.3	49.9	68.2	-18.3	Peak	Horizontal
*	8677.2	42.8	6.2	49.0	68.2	-19.2	Peak	Vertical
	11570.6	43.7	5.2	48.9	74.0	-25.1	Peak	Vertical
	12379.8	42.9	4.7	47.6	74.0	-26.4	Peak	Vertical
*	13699.0	45.6	4.7	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10251.4	40.1	5.9	46.0	68.2	-22.2	Peak	Horizontal
	11099.7	42.3	5.1	47.4	74.0	-26.6	Peak	Horizontal
	11650.5	46.8	4.9	51.7	54.0	-2.3	Average	Horizontal
	11650.5	47.6	4.9	52.5	74.0	-21.5	Peak	Horizontal
*	13755.1	44.9	4.8	49.7	68.2	-18.5	Peak	Horizontal
*	10166.4	40.2	6.0	46.2	68.2	-22.0	Peak	Vertical
	11448.2	41.6	5.3	46.9	74.0	-27.1	Peak	Vertical
	12094.2	42.4	5.2	47.6	74.0	-26.4	Peak	Vertical
*	14904.3	46.4	5.8	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10062.7	40.8	5.9	46.7	68.2	-21.5	Peak	Horizontal
	11375.1	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	13338.6	45.6	5.1	50.7	74.0	-23.3	Peak	Horizontal
*	14161.4	44.5	5.6	50.1	68.2	-18.1	Peak	Horizontal
*	10059.3	40.7	5.9	46.6	68.2	-21.6	Peak	Vertical
	11455.0	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	12191.1	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical
*	14101.9	45.7	5.4	51.1	68.2	-17.1	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10246.3	40.7	5.9	46.6	68.2	-21.6	Peak	Horizontal
	11460.1	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	12084.0	42.8	5.2	48.0	74.0	-26.0	Peak	Horizontal
*	13914.9	44.9	5.2	50.1	68.2	-18.1	Peak	Horizontal
*	10460.5	41.9	5.6	47.5	68.2	-20.7	Peak	Vertical
	11458.4	42.0	5.3	47.3	74.0	-26.7	Peak	Vertical
	12357.7	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	14039.0	44.5	5.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10191.9	41.4	5.8	47.2	68.2	-21.0	Peak	Horizontal
	11466.9	41.8	5.4	47.2	74.0	-26.8	Peak	Horizontal
	11840.9	42.9	4.9	47.8	74.0	-26.2	Peak	Horizontal
*	14972.3	46.2	5.7	51.9	68.2	-16.3	Peak	Horizontal
	9017.2	41.0	6.5	47.5	74.0	-26.5	Peak	Vertical
*	10042.3	40.7	6.0	46.7	68.2	-21.5	Peak	Vertical
	11432.9	42.1	5.3	47.4	74.0	-26.6	Peak	Vertical
*	13661.6	44.4	4.8	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9853.6	40.4	6.2	46.6	68.2	-21.6	Peak	Horizontal
	11171.1	41.8	5.2	47.0	74.0	-27.0	Peak	Horizontal
	11742.3	42.5	4.8	47.3	74.0	-26.7	Peak	Horizontal
*	14256.6	45.4	5.6	51.0	68.2	-17.2	Peak	Horizontal
	8497.0	41.9	6.0	47.9	74.0	-26.1	Peak	Vertical
*	10202.1	40.6	5.9	46.5	68.2	-21.7	Peak	Vertical
	11613.1	42.4	4.9	47.3	74.0	-26.7	Peak	Vertical
*	14035.6	43.9	5.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10258.2	40.2	5.9	46.1	68.2	-22.1	Peak	Horizontal
	11019.8	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
	11747.4	43.1	4.7	47.8	74.0	-26.2	Peak	Horizontal
*	14137.6	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
	8265.8	41.5	5.6	47.1	74.0	-26.9	Peak	Vertical
*	9880.8	40.9	6.1	47.0	68.2	-21.2	Peak	Vertical
	11019.8	45.8	5.1	50.9	74.0	-23.1	Peak	Vertical
*	13964.2	45.6	5.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10181.7	40.4	5.9	46.3	68.2	-21.9	Peak	Horizontal
	11368.3	41.9	5.5	47.4	74.0	-26.6	Peak	Horizontal
	12282.9	43.0	4.9	47.9	74.0	-26.1	Peak	Horizontal
*	15011.4	46.2	5.7	51.9	68.2	-16.3	Peak	Horizontal
	8325.3	42.1	5.8	47.9	74.0	-26.1	Peak	Vertical
*	9841.7	40.6	6.1	46.7	68.2	-21.5	Peak	Vertical
	11099.7	44.8	5.1	49.9	74.0	-24.1	Peak	Vertical
*	14159.7	44.8	5.6	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10050.8	41.1	6.0	47.1	68.2	-21.1	Peak	Horizontal
	11341.1	43.0	5.5	48.5	74.0	-25.5	Peak	Horizontal
	12048.3	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	14134.2	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
*	8505.5	42.4	6.1	48.5	68.2	-19.7	Peak	Vertical
*	10159.6	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11339.4	46.0	5.5	51.5	54.0	-2.5	Average	Vertical
	11339.4	47.6	5.5	53.1	74.0	-20.9	Peak	Vertical
	12021.1	42.5	5.0	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10055.9	40.3	5.9	46.2	68.2	-22.0	Peak	Horizontal
	11419.3	45.0	5.4	50.4	74.0	-23.6	Peak	Horizontal
	12046.6	42.8	5.2	48.0	74.0	-26.0	Peak	Horizontal
*	14258.3	44.2	5.6	49.8	68.2	-18.4	Peak	Horizontal
*	8565.0	42.3	6.1	48.4	68.2	-19.8	Peak	Vertical
*	10224.2	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11419.3	44.7	5.4	50.1	74.0	-23.9	Peak	Vertical
	12085.7	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11509.4	45.3	5.3	50.6	54.0	-3.4	Average	Horizontal
	11509.4	46.7	5.3	52.0	74.0	-22.0	Peak	Horizontal
	12233.6	44.4	4.8	49.2	74.0	-24.8	Peak	Horizontal
*	13923.4	45.9	5.3	51.2	68.2	-17.0	Peak	Horizontal
*	14900.9	46.5	5.8	52.3	68.2	-15.9	Peak	Horizontal
*	10101.8	39.9	5.9	45.8	68.2	-22.4	Peak	Vertical
	11509.4	46.1	5.3	51.4	54.0	-2.6	Average	Vertical
	11509.4	47.0	5.3	52.3	74.0	-21.7	Peak	Vertical
	12094.2	43.3	5.2	48.5	74.0	-25.5	Peak	Vertical
*	13233.2	45.5	4.9	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10241.2	41.7	5.9	47.6	68.2	-20.6	Peak	Horizontal
	11319.0	39.6	5.4	45.0	74.0	-29.0	Peak	Horizontal
	11591.0	45.3	5.1	50.4	54.0	-3.6	Average	Horizontal
	11591.0	46.5	5.1	51.6	74.0	-22.4	Peak	Horizontal
*	14152.9	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
*	10081.4	41.4	5.9	47.3	68.2	-20.9	Peak	Vertical
	11291.8	41.6	5.4	47.0	74.0	-27.0	Peak	Vertical
	11589.3	44.5	5.1	49.6	74.0	-24.4	Peak	Vertical
*	14108.7	45.4	5.3	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	42.2	6.0	48.2	68.2	-20.0	Peak	Horizontal
	11346.2	41.6	5.5	47.1	74.0	-26.9	Peak	Horizontal
	12153.7	43.9	5.0	48.9	74.0	-25.1	Peak	Horizontal
*	13981.2	45.3	5.3	50.6	68.2	-17.6	Peak	Horizontal
*	9755.0	39.8	6.0	45.8	68.2	-22.4	Peak	Vertical
	11242.5	43.2	5.3	48.5	74.0	-25.5	Peak	Vertical
	12092.5	44.0	5.2	49.2	74.0	-24.8	Peak	Vertical
*	14125.7	45.1	5.4	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10163.0	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11271.4	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12544.7	43.4	5.2	48.6	74.0	-25.4	Peak	Horizontal
*	13908.1	45.5	5.1	50.6	68.2	-17.6	Peak	Horizontal
*	9909.7	40.2	6.1	46.3	68.2	-21.9	Peak	Vertical
	11150.7	42.2	5.1	47.3	74.0	-26.7	Peak	Vertical
	12216.6	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical
*	14105.3	45.9	5.4	51.3	68.2	-16.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10140.9	40.2	5.8	46.0	68.2	-22.2	Peak	Horizontal
	11060.6	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
	12065.3	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
*	14064.5	45.1	5.4	50.5	68.2	-17.7	Peak	Horizontal
*	10042.3	40.7	6.0	46.7	68.2	-21.5	Peak	Vertical
	11060.6	47.0	5.2	52.2	74.0	-21.8	Peak	Vertical
	12068.7	43.6	5.1	48.7	74.0	-25.3	Peak	Vertical
*	14108.7	45.6	5.3	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10176.6	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11220.4	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	11975.2	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	13976.1	45.0	5.3	50.3	68.2	-17.9	Peak	Horizontal
*	10214.0	40.8	6.0	46.8	68.2	-21.4	Peak	Vertical
	11220.4	45.2	5.3	50.5	74.0	-23.5	Peak	Vertical
	11939.5	42.6	5.0	47.6	74.0	-26.4	Peak	Vertical
*	14149.5	45.1	5.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	42.1	6.0	48.1	68.2	-20.1	Peak	Horizontal
*	10268.4	40.5	5.8	46.3	68.2	-21.9	Peak	Horizontal
	11380.2	44.1	5.5	49.6	74.0	-24.4	Peak	Horizontal
	12369.6	43.5	4.7	48.2	74.0	-25.8	Peak	Horizontal
*	10144.3	39.8	5.8	45.6	68.2	-22.6	Peak	Vertical
	11380.2	43.9	5.5	49.4	74.0	-24.6	Peak	Vertical
	12220.0	43.4	4.8	48.2	74.0	-25.8	Peak	Vertical
*	14073.0	45.1	5.4	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9598.6	41.1	6.2	47.3	68.2	-20.9	Peak	Horizontal
*	10164.7	38.0	6.0	44.0	68.2	-24.2	Peak	Horizontal
	11550.2	45.3	5.0	50.3	74.0	-23.7	Peak	Horizontal
	12027.9	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	8661.9	42.8	6.1	48.9	68.2	-19.3	Peak	Vertical
*	10198.7	38.0	5.9	43.9	68.2	-24.3	Peak	Vertical
	11550.2	44.7	5.0	49.7	74.0	-24.3	Peak	Vertical
	12121.4	40.8	5.0	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9952.2	40.7	6.1	46.8	68.2	-21.4	Peak	Horizontal
	11431.2	42.8	5.4	48.2	74.0	-25.8	Peak	Horizontal
	12228.5	44.2	4.8	49.0	74.0	-25.0	Peak	Horizontal
*	13926.8	45.6	5.3	50.9	68.2	-17.3	Peak	Horizontal
*	9858.7	40.8	6.3	47.1	68.2	-21.1	Peak	Vertical
	11470.3	42.1	5.4	47.5	74.0	-26.5	Peak	Vertical
	11975.2	43.2	5.2	48.4	74.0	-25.6	Peak	Vertical
*	14246.4	45.1	5.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	41.0	6.0	47.0	68.2	-21.2	Peak	Horizontal
	11466.9	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12174.1	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	14105.3	44.9	5.4	50.3	68.2	-17.9	Peak	Horizontal
*	10198.7	39.0	5.9	44.9	68.2	-23.3	Peak	Vertical
	11140.5	44.8	5.1	49.9	54.0	-4.1	Average	Vertical
	11140.5	46.2	5.1	51.3	74.0	-22.7	Peak	Vertical
	12160.5	41.1	5.1	46.2	74.0	-27.8	Peak	Vertical
*	14220.9	43.1	5.5	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	42.0	6.0	48.0	68.2	-20.2	Peak	Horizontal
	11434.6	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	12046.6	42.8	5.2	48.0	74.0	-26.0	Peak	Horizontal
*	14083.2	45.1	5.5	50.6	68.2	-17.6	Peak	Horizontal
*	9812.8	40.3	6.2	46.5	68.2	-21.7	Peak	Vertical
	11478.8	42.3	5.4	47.7	74.0	-26.3	Peak	Vertical
	12646.7	44.7	5.6	50.3	74.0	-23.7	Peak	Vertical
*	13977.8	44.7	5.3	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10202.1	40.7	5.9	46.6	68.2	-21.6	Peak	Horizontal
	11387.0	42.8	5.4	48.2	74.0	-25.8	Peak	Horizontal
	12126.5	43.9	5.0	48.9	74.0	-25.1	Peak	Horizontal
*	14166.5	45.3	5.5	50.8	68.2	-17.4	Peak	Horizontal
*	9817.9	41.2	6.2	47.4	68.2	-20.8	Peak	Vertical
	11414.2	41.9	5.5	47.4	74.0	-26.6	Peak	Vertical
	12067.0	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	14144.4	45.4	5.6	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10156.2	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11264.6	42.3	5.4	47.7	74.0	-26.3	Peak	Horizontal
	12077.2	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
*	14127.4	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
*	10479.2	42.7	5.6	48.3	68.2	-19.9	Peak	Vertical
	11290.1	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
	12320.3	43.8	4.7	48.5	74.0	-25.5	Peak	Vertical
*	14135.9	44.9	5.6	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	43.0	5.6	48.6	68.2	-19.6	Peak	Horizontal
	11631.8	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
	11903.8	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
*	14139.3	45.1	5.6	50.7	68.2	-17.5	Peak	Horizontal
*	10232.7	40.4	5.9	46.3	68.2	-21.9	Peak	Vertical
	11140.5	42.6	5.1	47.7	74.0	-26.3	Peak	Vertical
	12255.7	44.0	4.8	48.8	74.0	-25.2	Peak	Vertical
*	14010.1	44.7	5.4	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9804.3	39.4	6.3	45.7	68.2	-22.5	Peak	Horizontal
*	10599.9	43.0	5.4	48.4	68.2	-19.8	Peak	Horizontal
	11512.8	41.8	5.3	47.1	74.0	-26.9	Peak	Horizontal
	12085.7	43.3	5.2	48.5	74.0	-25.5	Peak	Horizontal
*	10599.9	44.5	5.4	49.9	68.2	-18.3	Peak	Vertical
	11506.0	41.2	5.3	46.5	74.0	-27.5	Peak	Vertical
	12281.2	41.4	4.9	46.3	74.0	-27.7	Peak	Vertical
*	13991.4	43.9	5.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10132.4	38.0	5.9	43.9	68.2	-24.3	Peak	Horizontal
	11468.6	40.0	5.4	45.4	74.0	-28.6	Peak	Horizontal
	12281.2	41.5	4.9	46.4	74.0	-27.6	Peak	Horizontal
*	13945.5	42.0	5.1	47.1	68.2	-21.1	Peak	Horizontal
*	9862.1	40.5	6.2	46.7	68.2	-21.5	Peak	Vertical
	10640.7	43.6	5.3	48.9	74.0	-25.1	Peak	Vertical
	11473.7	42.4	5.4	47.8	74.0	-26.2	Peak	Vertical
	12233.6	43.9	4.8	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10399.3	41.5	5.7	47.2	68.2	-21.0	Peak	Horizontal
	10999.4	44.9	5.1	50.0	74.0	-24.0	Peak	Horizontal
	11854.5	43.0	4.9	47.9	74.0	-26.1	Peak	Horizontal
*	14030.5	45.0	5.4	50.4	68.2	-17.8	Peak	Horizontal
*	10125.6	40.2	5.9	46.1	68.2	-22.1	Peak	Vertical
	10999.4	44.4	5.1	49.5	54.0	-4.5	Average	Vertical
	10999.4	46.7	5.1	51.8	74.0	-22.2	Peak	Vertical
	11934.4	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical
*	14137.6	44.3	5.6	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10246.3	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11160.9	42.7	5.1	47.8	74.0	-26.2	Peak	Horizontal
	12065.3	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	14069.6	44.9	5.4	50.3	68.2	-17.9	Peak	Horizontal
*	10455.4	40.7	5.6	46.3	68.2	-21.9	Peak	Vertical
	11160.9	45.0	5.1	50.1	74.0	-23.9	Peak	Vertical
	12170.7	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
*	14144.4	45.1	5.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10215.7	41.1	6.0	47.1	68.2	-21.1	Peak	Horizontal
	11400.6	43.5	5.5	49.0	74.0	-25.0	Peak	Horizontal
	12044.9	42.9	5.2	48.1	74.0	-25.9	Peak	Horizontal
*	14016.9	44.9	5.4	50.3	68.2	-17.9	Peak	Horizontal
*	10246.3	41.4	5.9	47.3	68.2	-20.9	Peak	Vertical
	11400.6	45.0	5.5	50.5	54.0	-3.5	Average	Vertical
	11400.6	47.0	5.5	52.5	74.0	-21.5	Peak	Vertical
	12112.9	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
*	14022.0	45.3	5.5	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9872.3	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
	11439.7	45.2	5.3	50.5	74.0	-23.5	Peak	Horizontal
	11907.2	44.3	4.9	49.2	74.0	-24.8	Peak	Horizontal
*	14139.3	46.6	5.6	52.2	68.2	-16.0	Peak	Horizontal
*	10156.2	41.6	5.9	47.5	68.2	-20.7	Peak	Vertical
	11439.7	45.9	5.3	51.2	54.0	-2.8	Average	Vertical
	11439.7	47.5	5.3	52.8	74.0	-21.2	Peak	Vertical
	12089.1	44.3	5.2	49.5	74.0	-24.5	Peak	Vertical
*	13914.9	46.3	5.2	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10295.6	42.8	5.7	48.5	68.2	-19.7	Peak	Horizontal
	11490.7	45.9	5.3	51.2	74.0	-22.8	Peak	Horizontal
	12172.4	45.1	5.1	50.2	74.0	-23.8	Peak	Horizontal
*	14142.7	46.9	5.6	52.5	68.2	-15.7	Peak	Horizontal
*	9824.7	42.1	6.1	48.2	68.2	-20.0	Peak	Vertical
	11490.7	46.0	5.3	51.3	54.0	-2.7	Average	Vertical
	11490.7	47.8	5.3	53.1	74.0	-20.9	Peak	Vertical
	12158.8	44.7	5.0	49.7	74.0	-24.3	Peak	Vertical
*	14115.5	46.8	5.4	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10188.5	42.7	5.8	48.5	68.2	-19.7	Peak	Horizontal
	11570.6	45.4	5.2	50.6	74.0	-23.4	Peak	Horizontal
	12276.1	44.8	4.9	49.7	74.0	-24.3	Peak	Horizontal
*	14139.3	47.2	5.6	52.8	68.2	-15.4	Peak	Horizontal
*	10188.5	42.7	5.8	48.5	68.2	-19.7	Peak	Vertical
	11570.6	46.3	5.2	51.5	74.0	-22.5	Peak	Vertical
	12248.9	46.3	4.8	51.1	74.0	-22.9	Peak	Vertical
*	13911.5	46.7	5.1	51.8	68.2	-16.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10047.4	42.2	6.0	48.2	68.2	-20.0	Peak	Horizontal
	11650.5	48.0	4.9	52.9	74.0	-21.1	Peak	Horizontal
	11650.5	46.1	4.9	51.0	74.0	-23.0	Average	Horizontal
	12140.1	45.0	5.0	50.0	74.0	-24.0	Peak	Horizontal
*	14090.0	46.1	5.6	51.7	68.2	-16.5	Peak	Horizontal
*	9833.2	42.8	6.1	48.9	68.2	-19.3	Peak	Vertical
	11470.3	43.9	5.4	49.3	74.0	-24.7	Peak	Vertical
	11650.5	45.4	4.9	50.3	74.0	-23.7	Peak	Vertical
*	14356.9	47.6	5.6	53.2	68.2	-15.0	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10380.6	43.2	5.6	48.8	68.2	-19.4	Peak	Horizontal
	11225.5	43.7	5.3	49.0	74.0	-25.0	Peak	Horizontal
	12243.8	44.5	4.8	49.3	74.0	-24.7	Peak	Horizontal
*	14129.1	46.6	5.5	52.1	68.2	-16.1	Peak	Horizontal
*	10380.6	43.2	5.6	48.8	68.2	-19.4	Peak	Vertical
	11225.5	43.7	5.3	49.0	74.0	-25.0	Peak	Vertical
	12243.8	44.5	4.8	49.3	74.0	-24.7	Peak	Vertical
*	14129.1	46.6	5.5	52.1	68.2	-16.1	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
	11446.5	44.3	5.3	49.6	74.0	-24.4	Peak	Horizontal
	11941.2	44.6	5.1	49.7	74.0	-24.3	Peak	Horizontal
*	14057.7	47.3	5.4	52.7	68.2	-15.5	Peak	Horizontal
*	9986.2	41.3	6.0	47.3	68.2	-20.9	Peak	Vertical
	11024.9	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
	11846.0	44.1	4.9	49.0	74.0	-25.0	Peak	Vertical
*	14027.1	45.6	5.5	51.1	68.2	-17.1	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10540.4	43.7	5.6	49.3	68.2	-18.9	Peak	Horizontal
	11366.6	43.3	5.5	48.8	74.0	-25.2	Peak	Horizontal
	11917.4	44.3	4.9	49.2	74.0	-24.8	Peak	Horizontal
*	14159.7	46.8	5.6	52.4	68.2	-15.8	Peak	Horizontal
*	9823.0	41.5	6.2	47.7	68.2	-20.5	Peak	Vertical
	11157.5	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
	12080.6	44.2	5.2	49.4	54.0	-4.6	Average	Vertical
	12080.6	46.4	5.2	51.6	74.0	-22.4	Peak	Vertical
*	14147.8	45.9	5.6	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9863.8	41.6	6.2	47.8	68.2	-20.4	Peak	Horizontal
	10620.3	44.7	5.3	50.0	74.0	-24.0	Peak	Horizontal
	12291.4	44.3	4.9	49.2	74.0	-24.8	Peak	Horizontal
*	14074.7	46.4	5.4	51.8	68.2	-16.4	Peak	Horizontal
*	9904.6	41.3	6.1	47.4	68.2	-20.8	Peak	Vertical
*	10338.1	42.5	5.7	48.2	68.2	-20.0	Peak	Vertical
	11358.1	43.4	5.5	48.9	74.0	-25.1	Peak	Vertical
	11912.3	44.9	4.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9804.3	41.5	6.3	47.8	68.2	-20.4	Peak	Horizontal
	11019.8	45.6	5.1	50.7	74.0	-23.3	Peak	Horizontal
	12118.0	44.2	5.0	49.2	74.0	-24.8	Peak	Horizontal
*	14015.2	46.5	5.4	51.9	68.2	-16.3	Peak	Horizontal
*	9804.3	41.5	6.3	47.8	68.2	-20.4	Peak	Vertical
	11019.8	45.3	5.1	50.4	54.0	-3.6	Average	Vertical
	11019.8	46.9	5.1	52.0	74.0	-22.0	Peak	Vertical
	11589.3	44.3	5.1	49.4	74.0	-24.6	Peak	Vertical
*	13906.4	47.1	5.0	52.1	68.2	-16.1	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	43.0	6.0	49.0	68.2	-19.2	Peak	Horizontal
	11099.7	45.1	5.1	50.2	74.0	-23.8	Peak	Horizontal
	11732.1	44.5	4.8	49.3	74.0	-24.7	Peak	Horizontal
*	14226.0	46.9	5.5	52.4	68.2	-15.8	Peak	Horizontal
*	10115.4	42.0	5.8	47.8	68.2	-20.4	Peak	Vertical
	11099.7	44.8	5.1	49.9	54.0	-4.1	Average	Vertical
	11099.7	46.0	5.1	51.1	74.0	-22.9	Peak	Vertical
	12216.6	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical
*	14390.9	46.4	5.6	52.0	68.2	-16.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	42.7	6.0	48.7	68.2	-19.5	Peak	Horizontal
	11339.4	45.1	5.5	50.6	54.0	-3.4	Average	Horizontal
	11339.4	46.3	5.5	51.8	74.0	-22.2	Peak	Horizontal
	12116.3	45.2	5.0	50.2	74.0	-23.8	Peak	Horizontal
*	13921.7	46.9	5.3	52.2	68.2	-16.0	Peak	Horizontal
*	10176.6	42.2	5.9	48.1	68.2	-20.1	Peak	Vertical
	11339.4	45.2	5.5	50.7	54.0	-3.3	Average	Vertical
	11339.4	47.9	5.5	53.4	74.0	-20.6	Peak	Vertical
	11963.3	44.0	5.2	49.2	74.0	-24.8	Peak	Vertical
*	13835.0	47.0	4.9	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10234.4	40.7	5.9	46.6	68.2	-21.6	Peak	Horizontal
	11193.2	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	12058.5	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	14141.0	45.0	5.6	50.6	68.2	-17.6	Peak	Horizontal
*	10278.6	41.1	5.9	47.0	68.2	-21.2	Peak	Vertical
	11419.3	45.6	5.4	51.0	54.0	-3.0	Average	Vertical
	11419.3	47.1	5.4	52.5	74.0	-21.5	Peak	Vertical
	12276.1	43.5	4.9	48.4	74.0	-25.6	Peak	Vertical
*	14350.1	45.4	5.5	50.9	68.2	-17.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	41.4	6.0	47.4	68.2	-20.8	Peak	Horizontal
	11509.4	44.9	5.3	50.2	54.0	-3.8	Average	Horizontal
	11509.4	46.7	5.3	52.0	74.0	-22.0	Peak	Horizontal
	12174.1	44.2	5.1	49.3	74.0	-24.7	Peak	Horizontal
*	14268.5	46.4	5.6	52.0	68.2	-16.2	Peak	Horizontal
*	10049.1	41.0	6.0	47.0	68.2	-21.2	Peak	Vertical
	11509.4	44.5	5.3	49.8	54.0	-4.2	Average	Vertical
	11509.4	46.6	5.3	51.9	74.0	-22.1	Peak	Vertical
	12216.6	43.9	4.9	48.8	74.0	-25.2	Peak	Vertical
*	12833.7	45.0	5.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10067.8	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	10946.7	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
	11589.3	44.2	5.1	49.3	54.0	-4.7	Average	Horizontal
	11589.3	46.3	5.1	51.4	74.0	-22.6	Peak	Horizontal
*	14137.6	44.7	5.6	50.3	68.2	-17.9	Peak	Horizontal
*	10069.5	41.1	5.9	47.0	68.2	-21.2	Peak	Vertical
	11414.2	41.8	5.5	47.3	74.0	-26.7	Peak	Vertical
	12247.2	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	14110.4	44.7	5.3	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	40.3	6.0	46.3	68.2	-21.9	Peak	Horizontal
	11364.9	42.5	5.5	48.0	74.0	-26.0	Peak	Horizontal
	12041.5	43.2	5.2	48.4	74.0	-25.6	Peak	Horizontal
*	14090.0	44.9	5.6	50.5	68.2	-17.7	Peak	Horizontal
*	9952.2	40.4	6.1	46.5	68.2	-21.7	Peak	Vertical
	11052.1	41.7	5.1	46.8	74.0	-27.2	Peak	Vertical
	12308.4	43.6	4.7	48.3	74.0	-25.7	Peak	Vertical
*	14232.8	45.0	5.5	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10579.5	44.6	5.4	50.0	68.2	-18.2	Peak	Horizontal
	11196.6	41.6	5.3	46.9	74.0	-27.1	Peak	Horizontal
	12311.8	43.5	4.7	48.2	74.0	-25.8	Peak	Horizontal
*	15234.1	47.4	5.8	53.2	68.2	-15.0	Peak	Horizontal
*	10152.8	40.6	5.9	46.5	68.2	-21.7	Peak	Vertical
	11201.7	41.9	5.3	47.2	74.0	-26.8	Peak	Vertical
	12080.6	43.3	5.2	48.5	74.0	-25.5	Peak	Vertical
*	13778.9	45.5	4.8	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	41.6	6.0	47.6	68.2	-20.6	Peak	Horizontal
	11060.6	43.8	5.2	49.0	74.0	-25.0	Peak	Horizontal
	12203.0	44.0	5.0	49.0	74.0	-25.0	Peak	Horizontal
*	14015.2	45.4	5.4	50.8	68.2	-17.4	Peak	Horizontal
*	9800.9	40.2	6.3	46.5	68.2	-21.7	Peak	Vertical
	11060.6	45.6	5.2	50.8	74.0	-23.2	Peak	Vertical
	12027.9	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	14154.6	44.6	5.6	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	40.4	6.0	46.4	68.2	-21.8	Peak	Horizontal
	11220.4	44.5	5.3	49.8	74.0	-24.2	Peak	Horizontal
	11968.4	42.3	5.2	47.5	74.0	-26.5	Peak	Horizontal
*	14168.2	44.6	5.5	50.1	68.2	-18.1	Peak	Horizontal
*	10154.5	40.5	5.9	46.4	68.2	-21.8	Peak	Vertical
	11220.4	44.9	5.3	50.2	74.0	-23.8	Peak	Vertical
	12140.1	43.4	5.0	48.4	74.0	-25.6	Peak	Vertical
*	13778.9	45.6	4.8	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9984.5	41.1	6.0	47.1	68.2	-21.1	Peak	Horizontal
	11380.2	44.1	5.5	49.6	74.0	-24.4	Peak	Horizontal
	11674.3	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	14061.1	44.6	5.4	50.0	68.2	-18.2	Peak	Horizontal
*	10222.5	40.0	6.0	46.0	68.2	-22.2	Peak	Vertical
	11380.2	46.2	5.5	51.7	54.0	-2.3	Average	Vertical
	11380.2	47.3	5.5	52.8	74.0	-21.2	Peak	Vertical
	12381.5	43.4	4.7	48.1	74.0	-25.9	Peak	Vertical
*	14096.8	45.7	5.5	51.2	68.2	-17.0	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10106.9	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	11550.2	45.9	5.0	50.9	74.0	-23.1	Peak	Horizontal
	12473.3	44.9	4.7	49.6	74.0	-24.4	Peak	Horizontal
*	14091.7	45.0	5.5	50.5	68.2	-17.7	Peak	Horizontal
*	9853.6	40.9	6.2	47.1	68.2	-21.1	Peak	Vertical
	11550.2	45.5	5.0	50.5	74.0	-23.5	Peak	Vertical
	12187.7	43.1	5.0	48.1	74.0	-25.9	Peak	Vertical
*	14156.3	45.1	5.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10144.3	40.6	5.8	46.4	68.2	-21.8	Peak	Horizontal
	11259.5	42.0	5.4	47.4	74.0	-26.6	Peak	Horizontal
	12230.2	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
*	13962.5	45.1	5.2	50.3	68.2	-17.9	Peak	Horizontal
*	9970.9	38.9	6.0	44.9	68.2	-23.3	Peak	Vertical
	11475.4	42.2	5.4	47.6	74.0	-26.4	Peak	Vertical
	11968.4	42.4	5.2	47.6	74.0	-26.4	Peak	Vertical
*	14040.7	44.8	5.4	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-24 ~ 2024-12-26	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10499.6	43.1	5.5	48.6	68.2	-19.6	Peak	Horizontal
	11283.3	43.0	5.3	48.3	74.0	-25.7	Peak	Horizontal
	12492.0	43.4	5.0	48.4	74.0	-25.6	Peak	Horizontal
*	15093.0	43.8	5.8	49.6	68.2	-18.6	Peak	Horizontal
*	10254.8	40.6	5.9	46.5	68.2	-21.7	Peak	Vertical
	11405.7	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	12158.8	43.1	5.0	48.1	74.0	-25.9	Peak	Vertical
*	14156.3	45.0	5.6	50.6	68.2	-17.6	Peak	Vertical

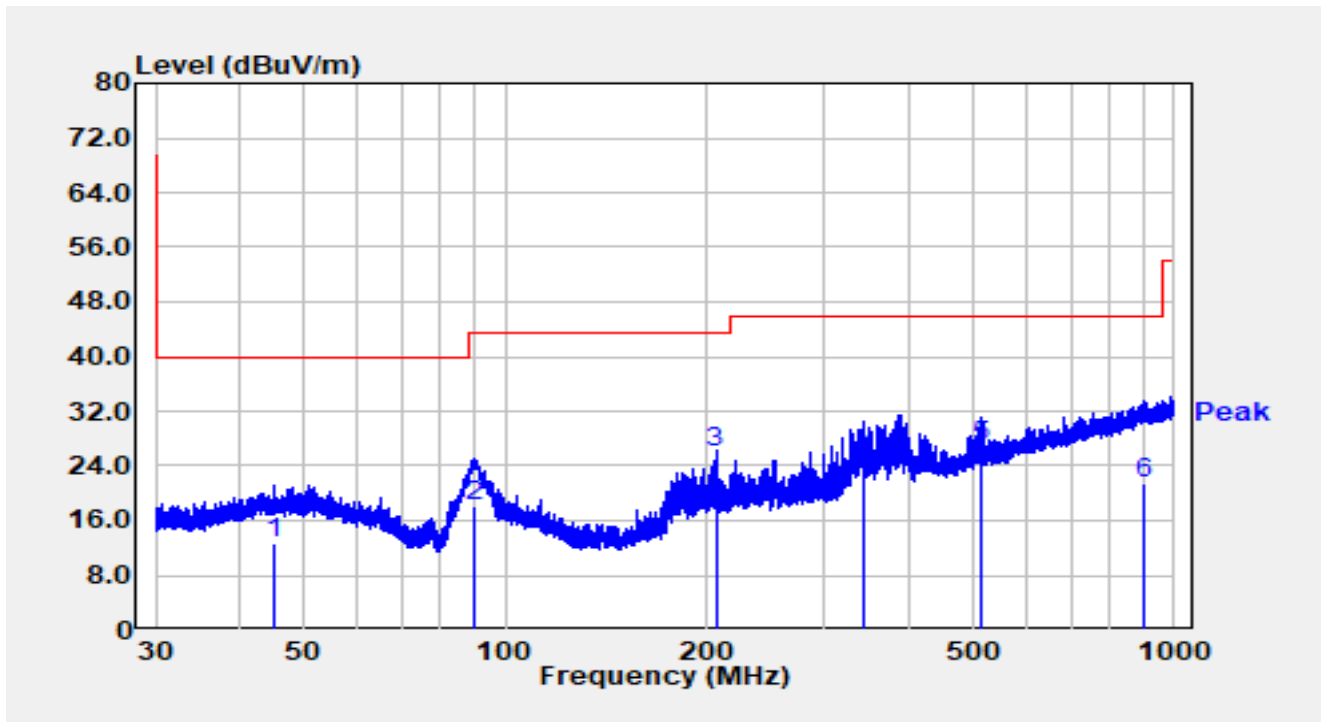
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Carl Jiang
Factor	AC1 9163-07099 with 6dB 07136-25-1000MHz -3m	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5825MHz		

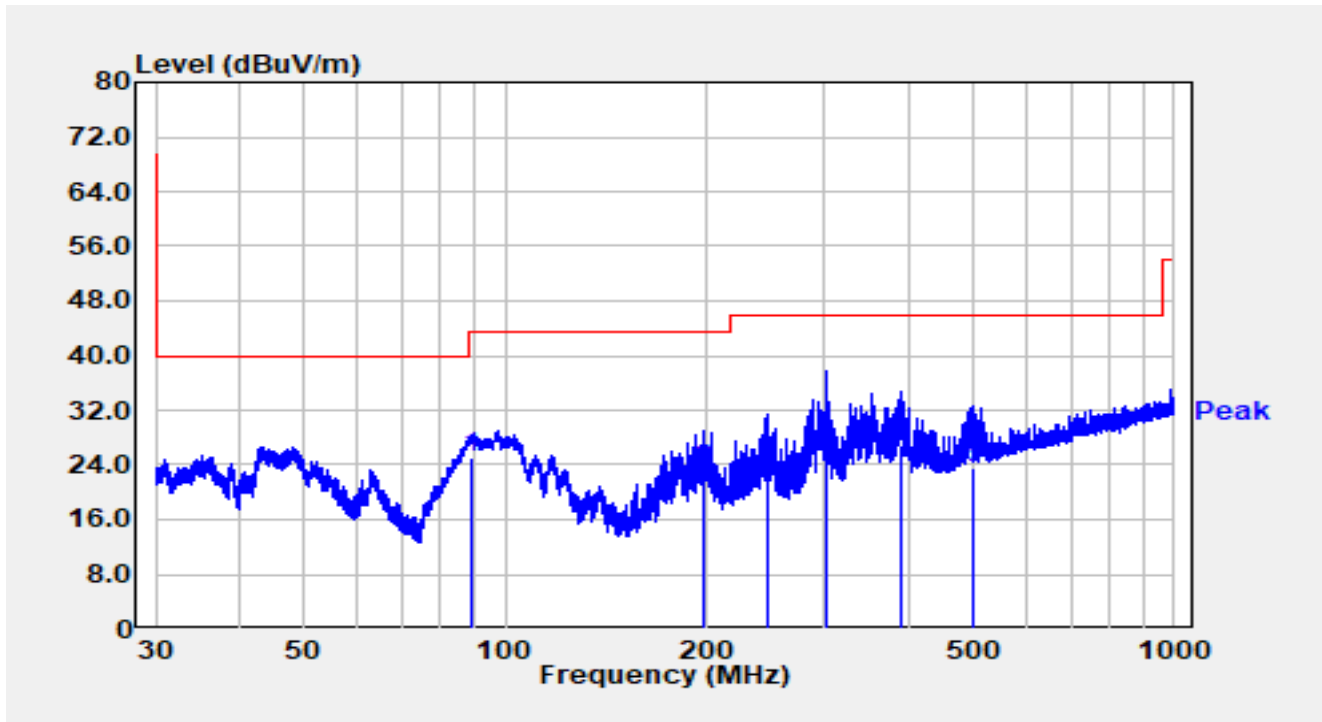


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		45.027	-6.90	19.56	12.66	-27.34	40.00	QP
2		89.936	2.10	16.02	18.12	-25.38	43.50	QP
3	*	206.253	8.10	17.80	25.90	-17.60	43.50	QP
4		341.859	2.60	22.09	24.69	-21.31	46.00	QP
5		512.554	1.70	25.23	26.93	-19.07	46.00	QP
6		902.993	-9.30	30.79	21.49	-24.51	46.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. 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	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part 15.209_RSE(3m	Test Engineer	Carl Jiang
Factor	AC1 9163-07099 with 6dB 07136-25-1000MHz -3m	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	88.777	9.30	15.70	25.00	-18.50	43.50	QP
2		197.131	5.50	17.80	23.30	-20.20	43.50	QP
3		245.692	5.10	19.33	24.43	-21.57	46.00	QP
4		301.740	4.00	20.66	24.66	-21.34	46.00	QP
5		390.723	3.90	22.88	26.78	-19.22	46.00	QP
6		498.550	-1.50	24.95	23.45	-22.55	46.00	QP

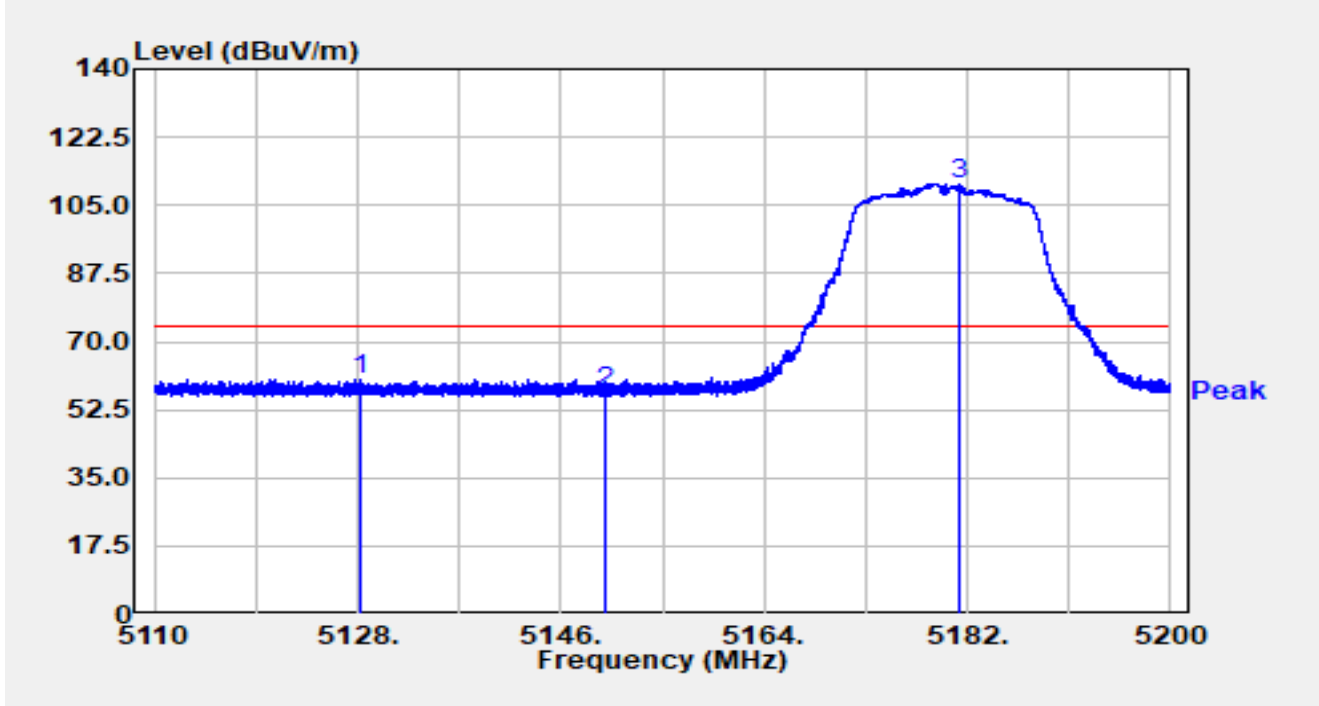
Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. 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

For SXTsq-5axD-US:

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5180MHz		

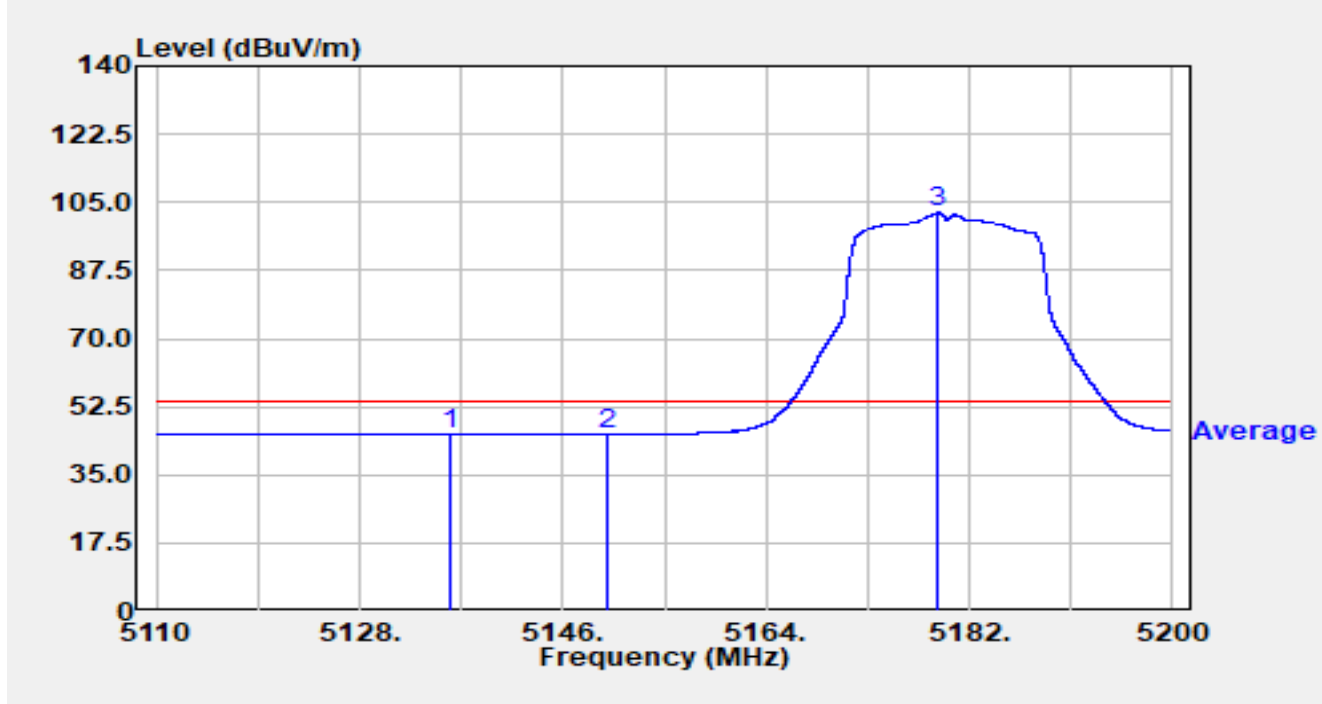


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5128.135	44.40	15.99	60.39	-13.61	74.00	Peak
2		5150.000	41.03	16.00	57.03	-16.97	74.00	Peak
3		5181.271	94.72	15.93	110.64	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5180MHz		

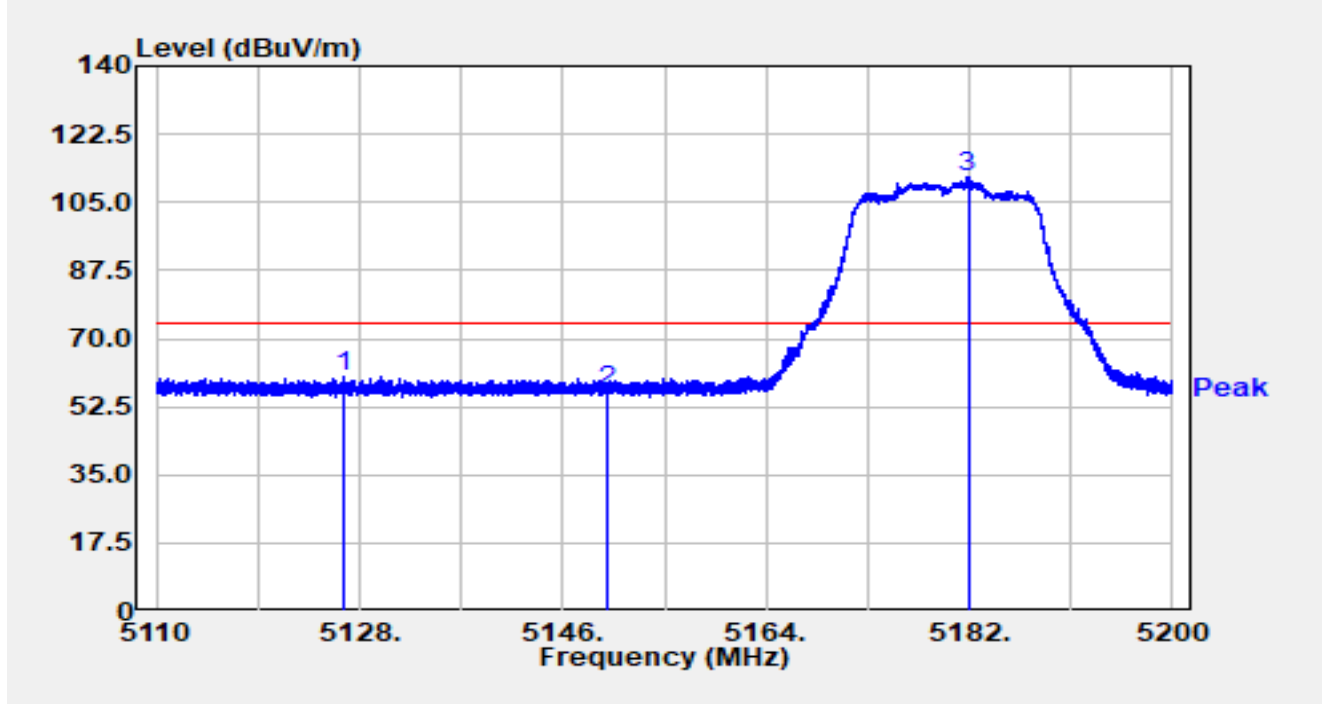


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.010	29.54	15.97	45.51	-8.49	54.00	Average
2		5150.000	29.49	16.00	45.48	-8.52	54.00	Average
3		5179.255	86.31	15.94	102.25	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5180MHz		

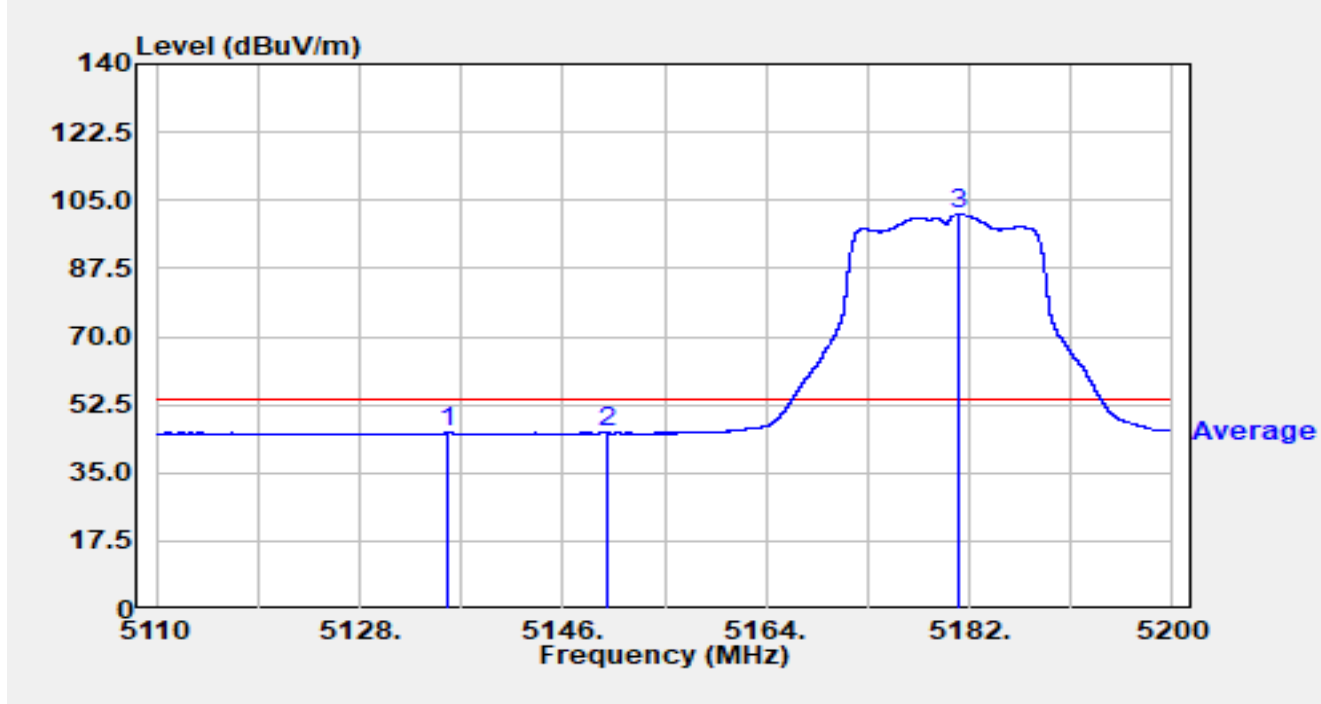


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5126.641	44.09	16.01	60.10	-13.90	74.00	Peak
2		5150.000	40.46	16.00	56.46	-17.54	74.00	Peak
3		5181.883	95.44	15.92	111.36	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5180MHz		

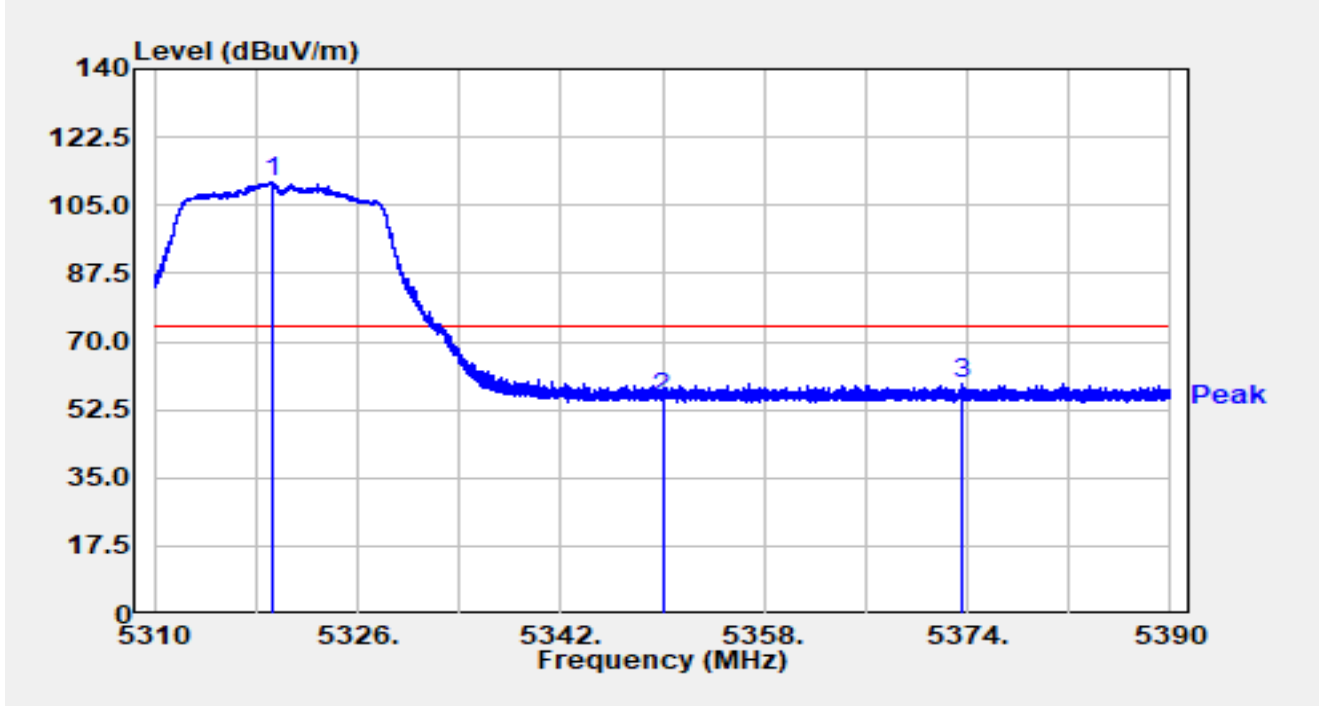


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.866	29.39	15.97	45.36	-8.64	54.00	Average
2		5150.000	29.22	16.00	45.21	-8.79	54.00	Average
3		5181.100	85.52	15.93	101.45	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5320MHz		

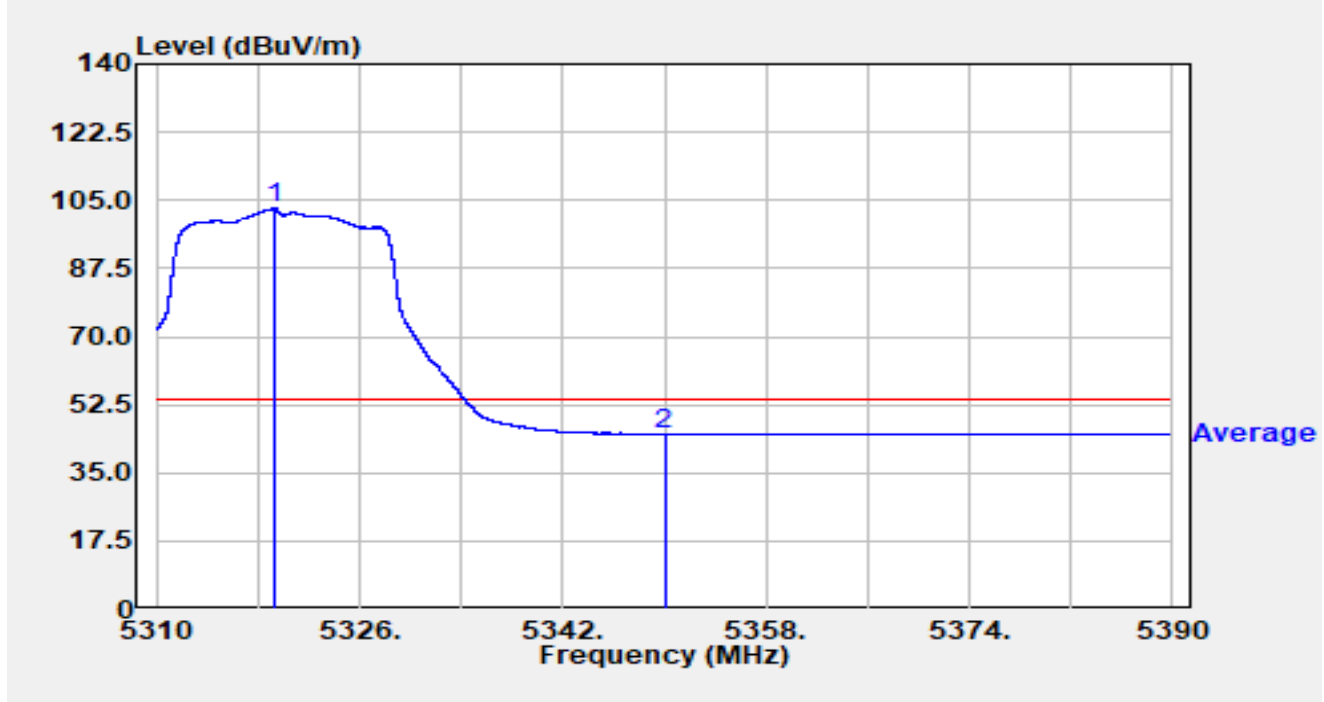


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.208	95.35	15.79	111.15	N/A	N/A	Peak
2		5350.000	39.58	15.68	55.26	-18.74	74.00	Peak
3	*	5373.560	43.61	15.63	59.24	-14.76	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5320MHz		

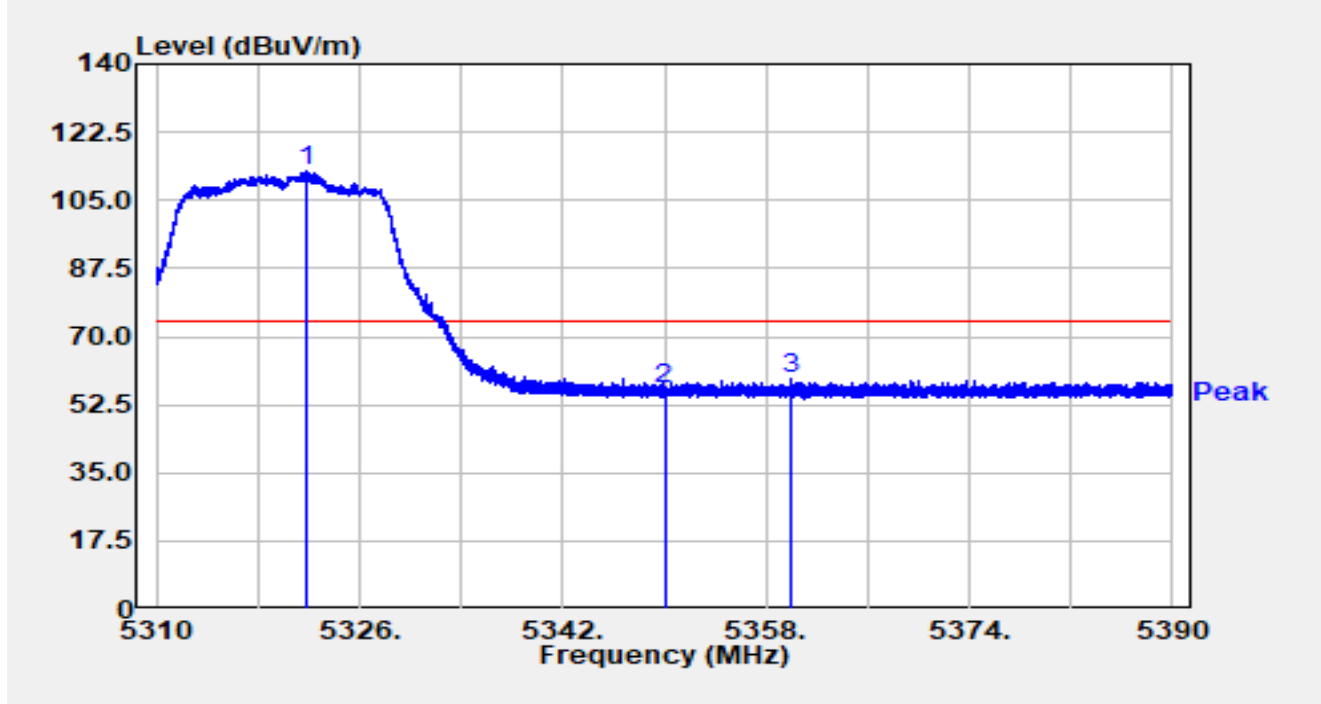


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.208	87.14	15.79	102.94	N/A	N/A	Average
2	*	5350.000	29.47	15.68	45.15	-8.85	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5320MHz		

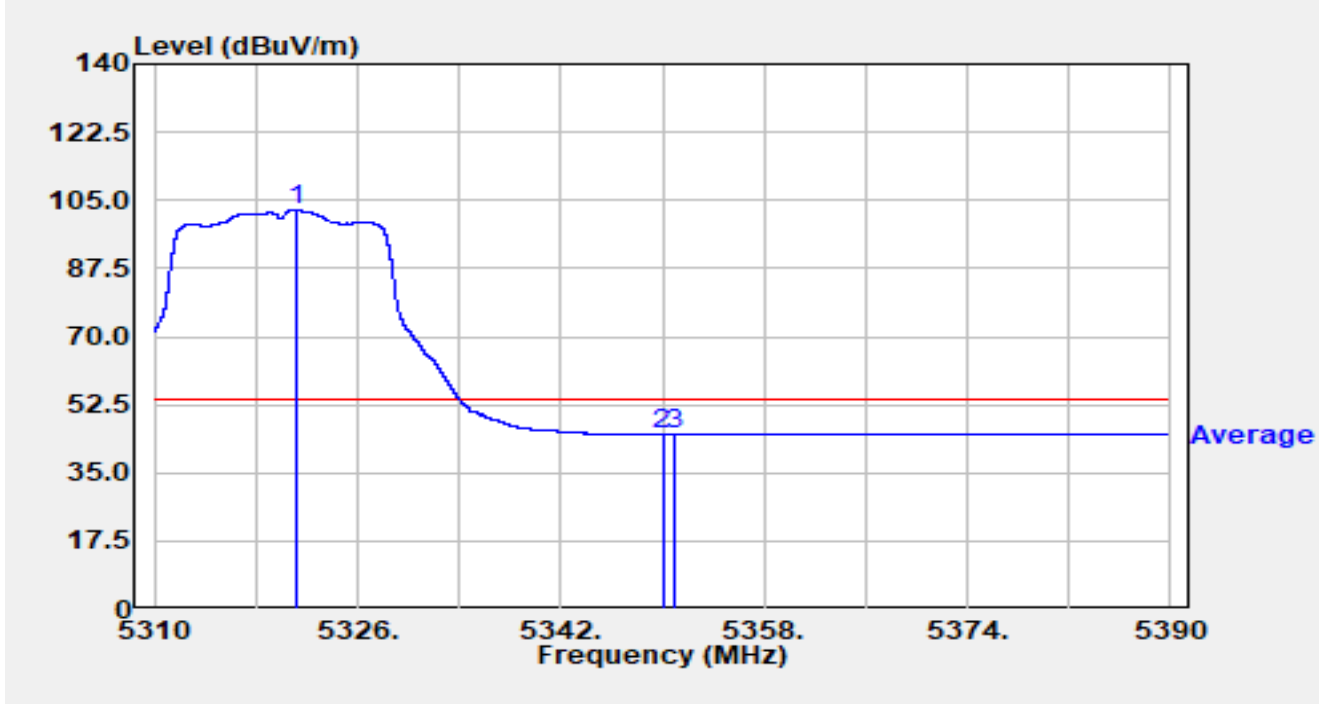


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.864	96.47	15.80	112.27	N/A	N/A	Peak
2		5350.000	40.69	15.68	56.37	-17.63	74.00	Peak
3	*	5359.920	43.53	15.65	59.18	-14.82	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5320MHz		

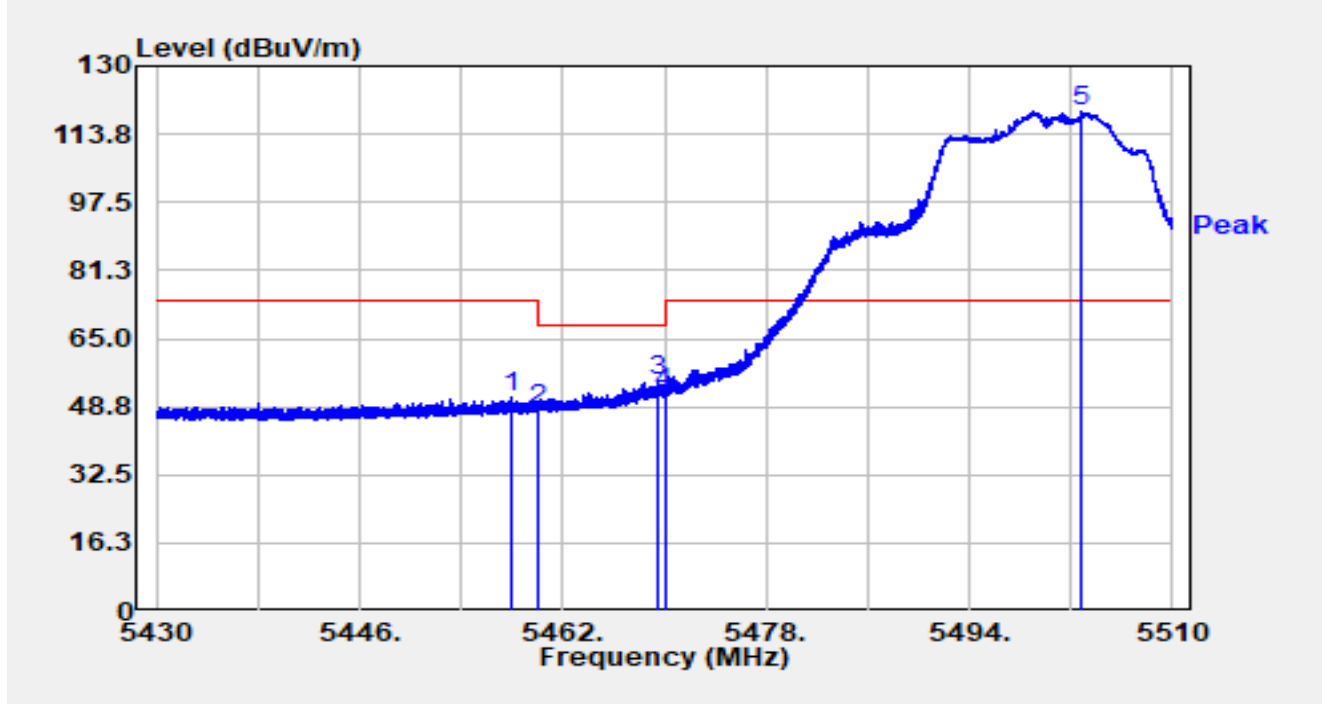


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.096	86.81	15.80	102.61	N/A	N/A	Average
2		5350.000	29.24	15.68	44.92	-9.08	54.00	Average
3	*	5350.976	29.33	15.68	45.01	-8.99	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

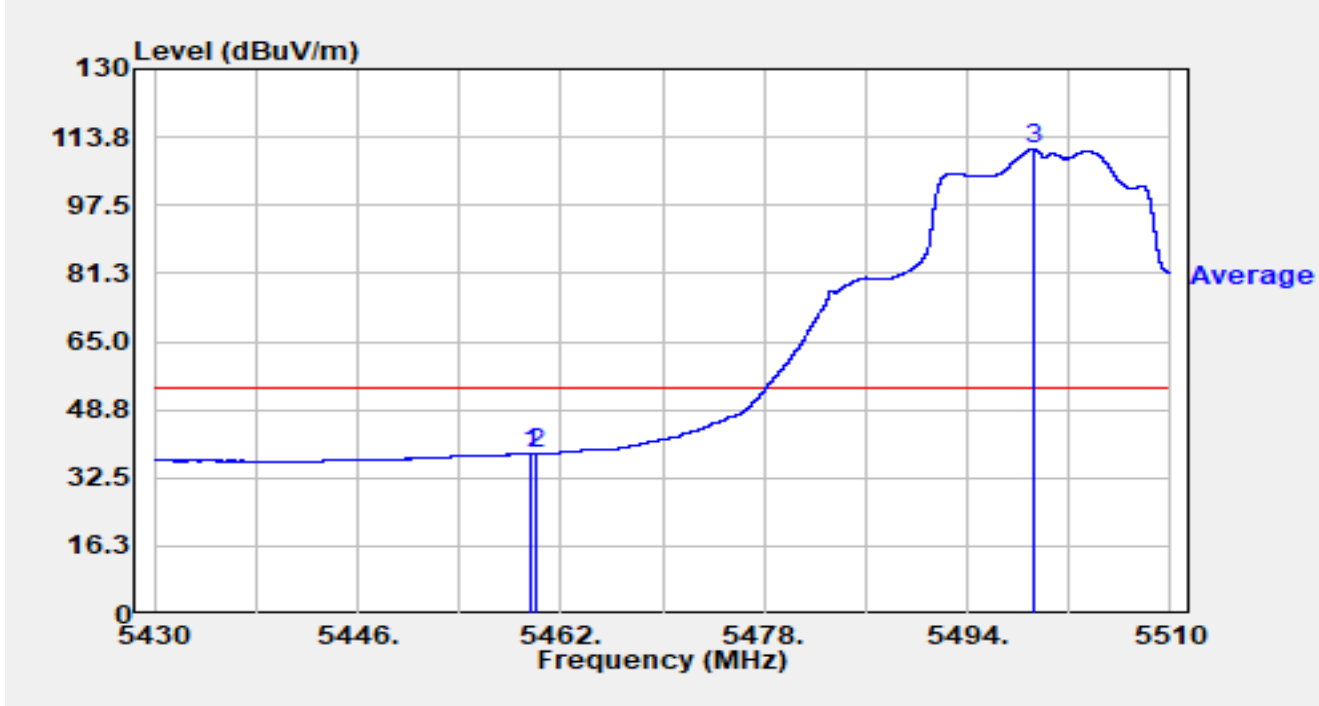


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.048	53.86	-2.72	51.14	-22.86	74.00	Peak
2		5460.000	50.42	-2.55	47.87	-20.33	68.20	Peak
3		5469.504	55.74	-0.92	54.82	-13.38	68.20	Peak
4		5470.000	52.76	-0.76	52.00	-16.20	68.20	Peak
5	*	5502.856	76.59	42.53	119.12	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

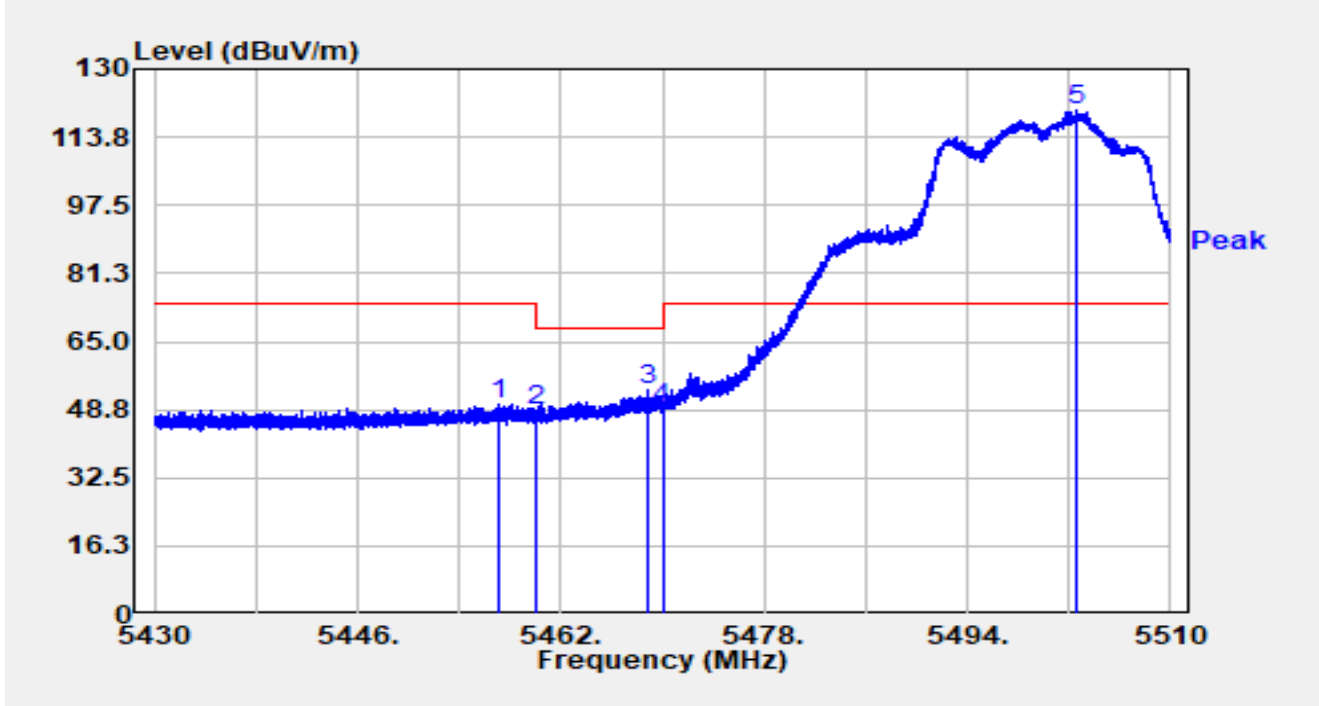


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.680	41.00	-2.60	38.40	-15.60	54.00	Average
2		5460.000	40.87	-2.55	38.32	-15.68	54.00	Average
3	*	5499.216	72.33	38.60	110.93	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

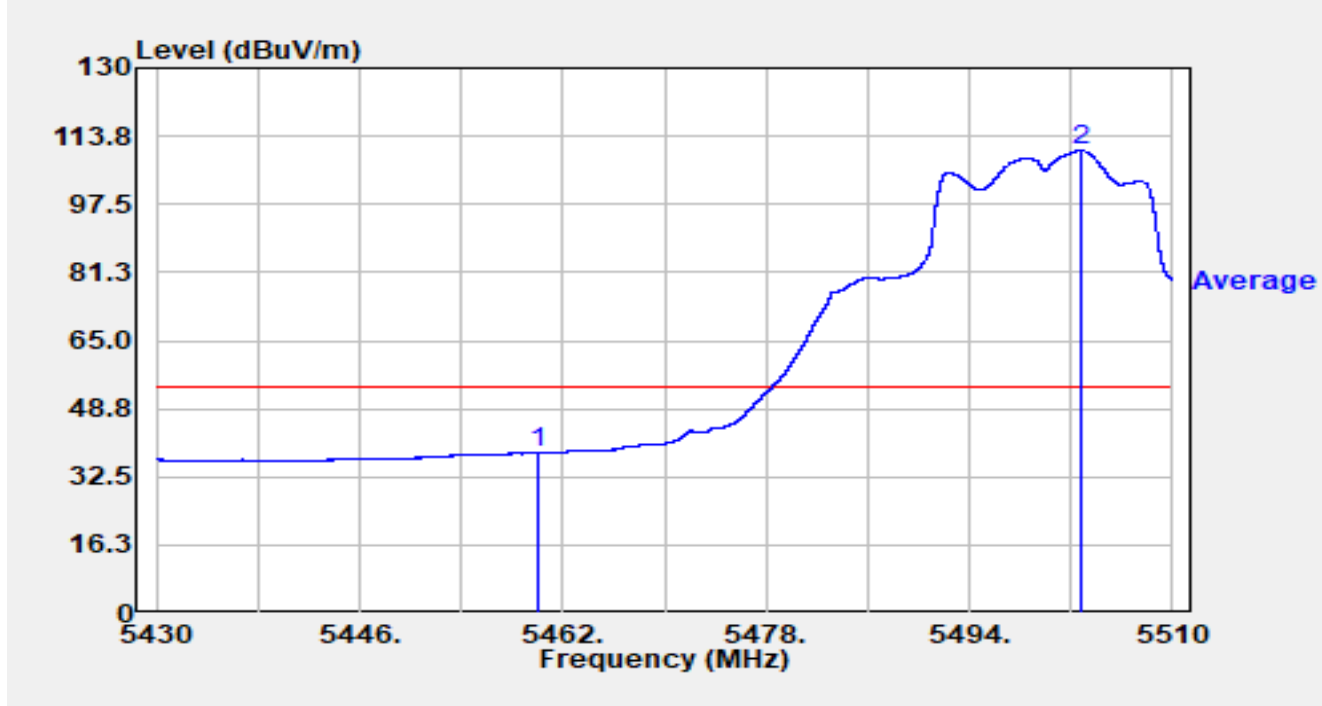


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5457.216	52.80	-2.79	50.01	-23.99	74.00	Peak
2		5460.000	50.92	-2.55	48.37	-19.83	68.20	Peak
3		5468.792	54.70	-1.20	53.50	-14.70	68.20	Peak
4		5470.000	50.00	-0.76	49.24	-18.96	68.20	Peak
5	*	5502.552	78.44	41.90	120.33	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

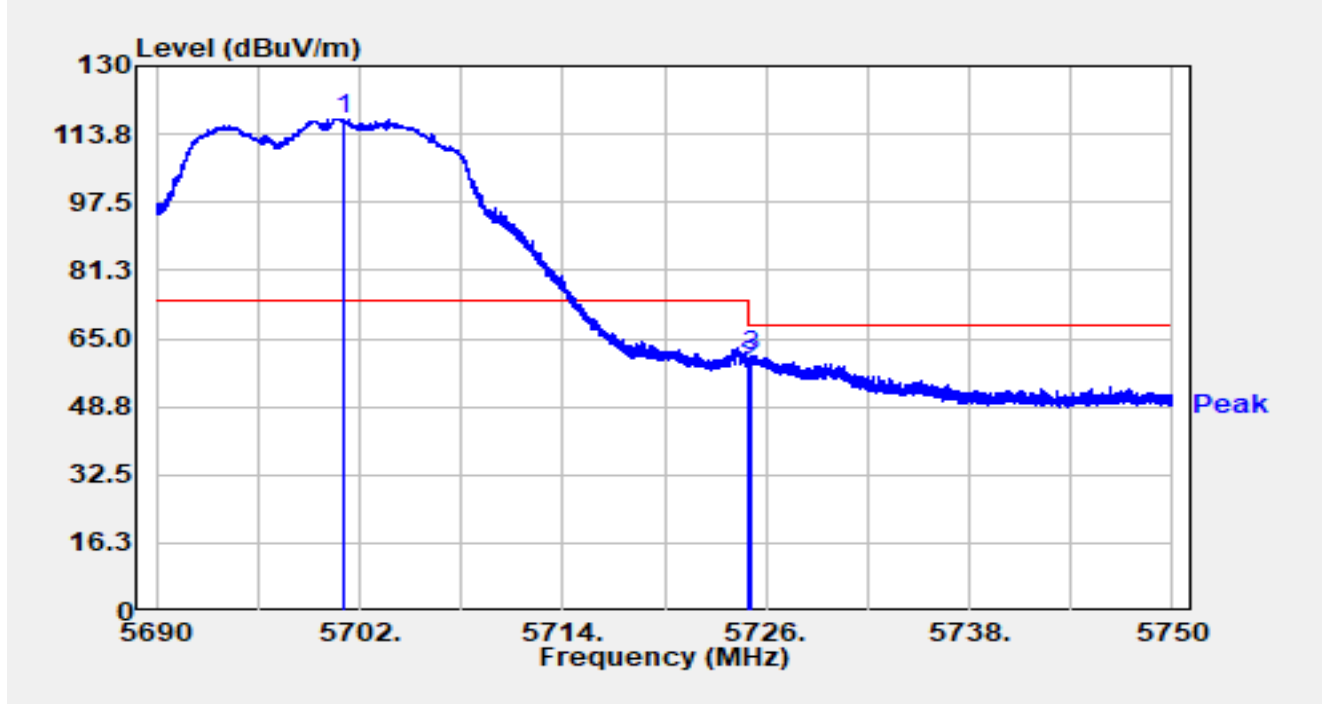


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	40.72	-2.55	38.16	-15.84	54.00	Average
2	*	5502.856	67.82	42.53	110.36	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5700MHz		

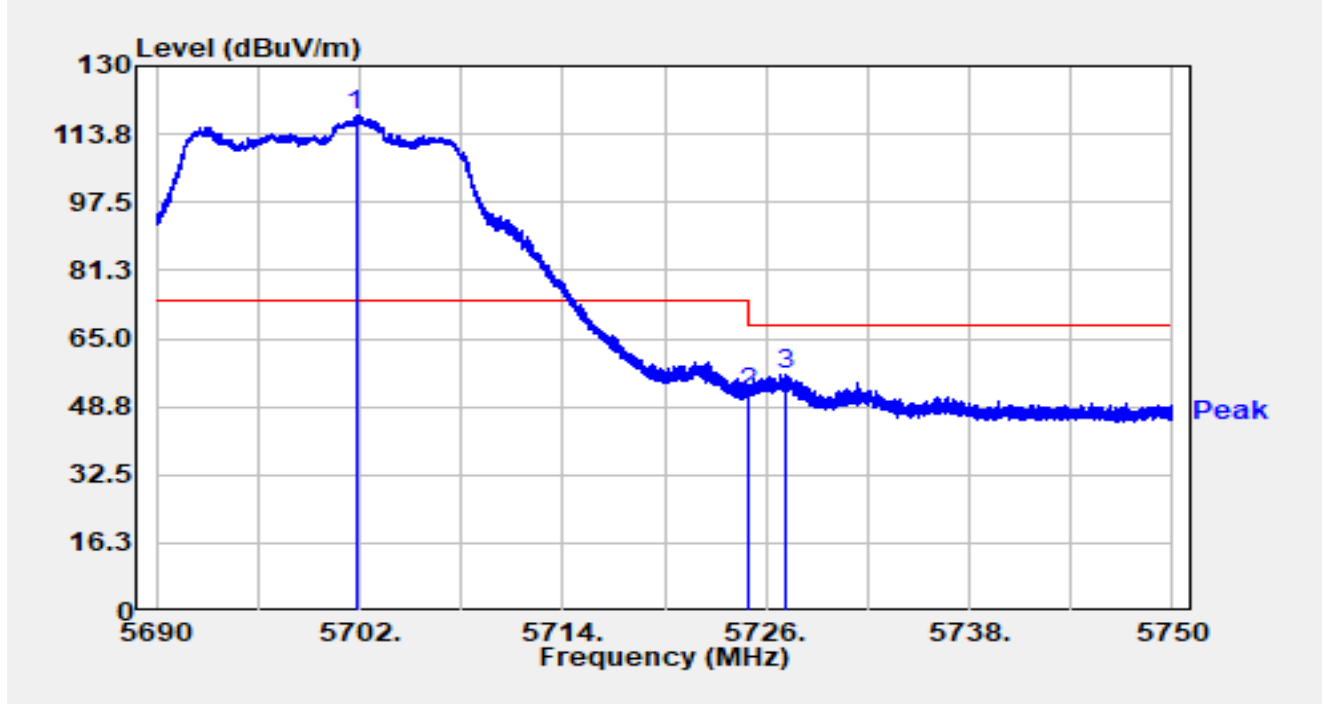


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5701.088	80.63	36.85	117.49	N/A	N/A	Peak
2		5725.000	59.40	-0.89	58.50	-9.70	68.20	Peak
3		5725.112	61.84	-0.96	60.88	-7.32	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5700MHz		

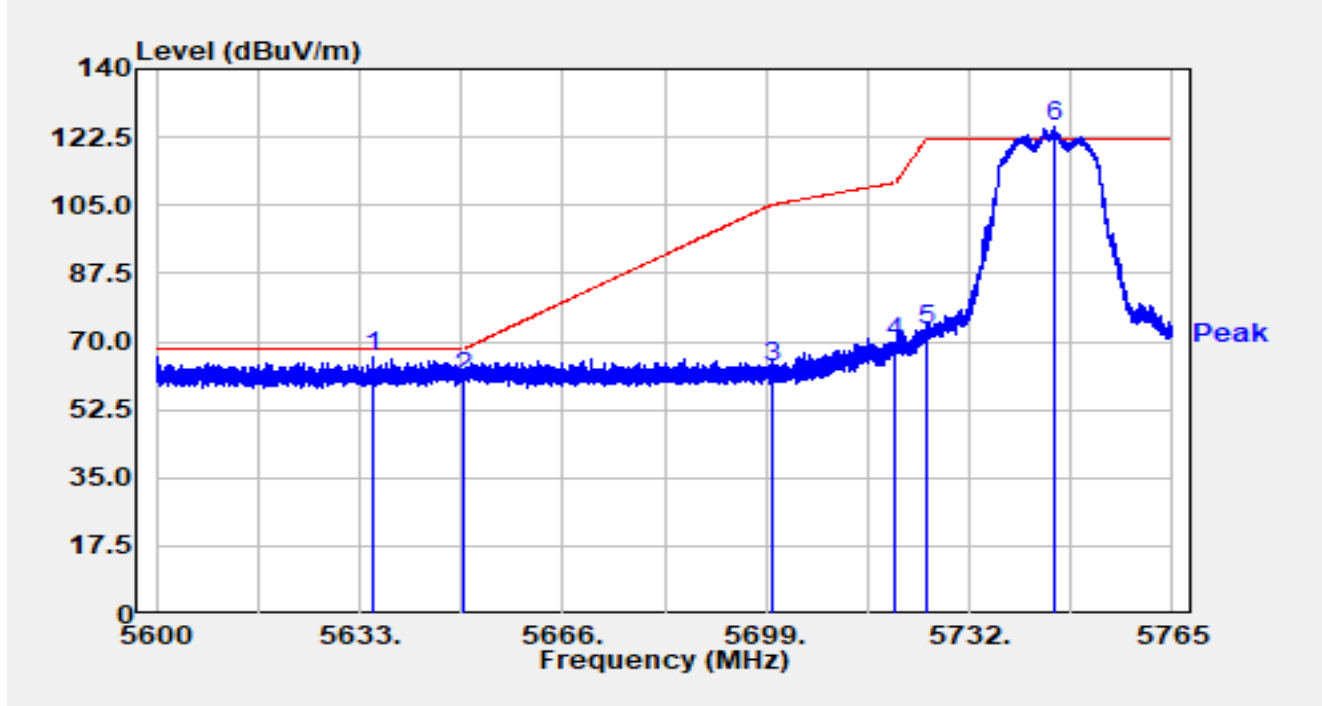


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5701.772	80.81	37.54	118.35	N/A	N/A	Peak
2		5725.000	52.79	-0.89	51.89	-16.31	68.20	Peak
3		5727.086	58.18	-1.90	56.28	-11.92	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5745MHz		

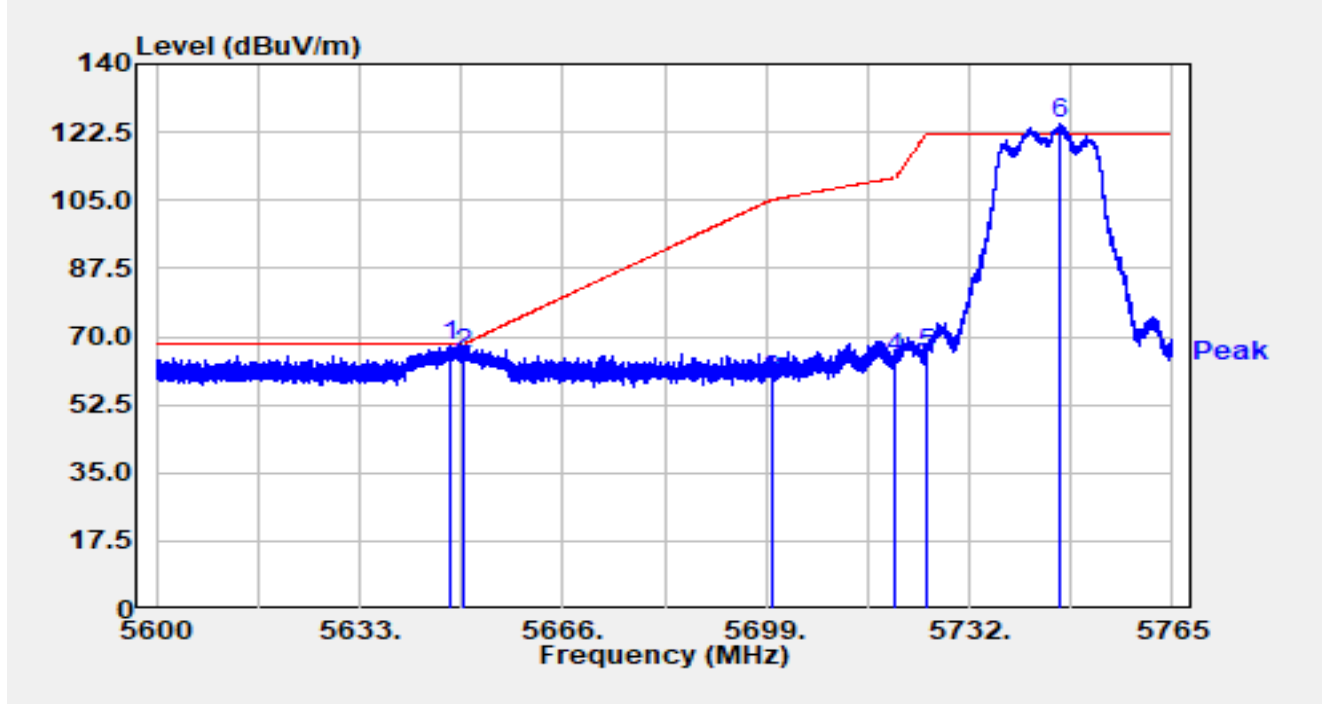


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5635.310	49.28	16.59	65.87	-2.33	68.20	Peak
2		5650.000	44.33	16.65	60.99	-7.21	68.20	Peak
3		5700.000	46.45	16.81	63.26	-41.94	105.20	Peak
4		5720.000	52.90	16.90	69.80	-41.00	110.80	Peak
5		5725.000	56.21	16.92	73.14	-49.06	122.20	Peak
6		5745.629	108.11	16.97	125.08	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5745MHz		

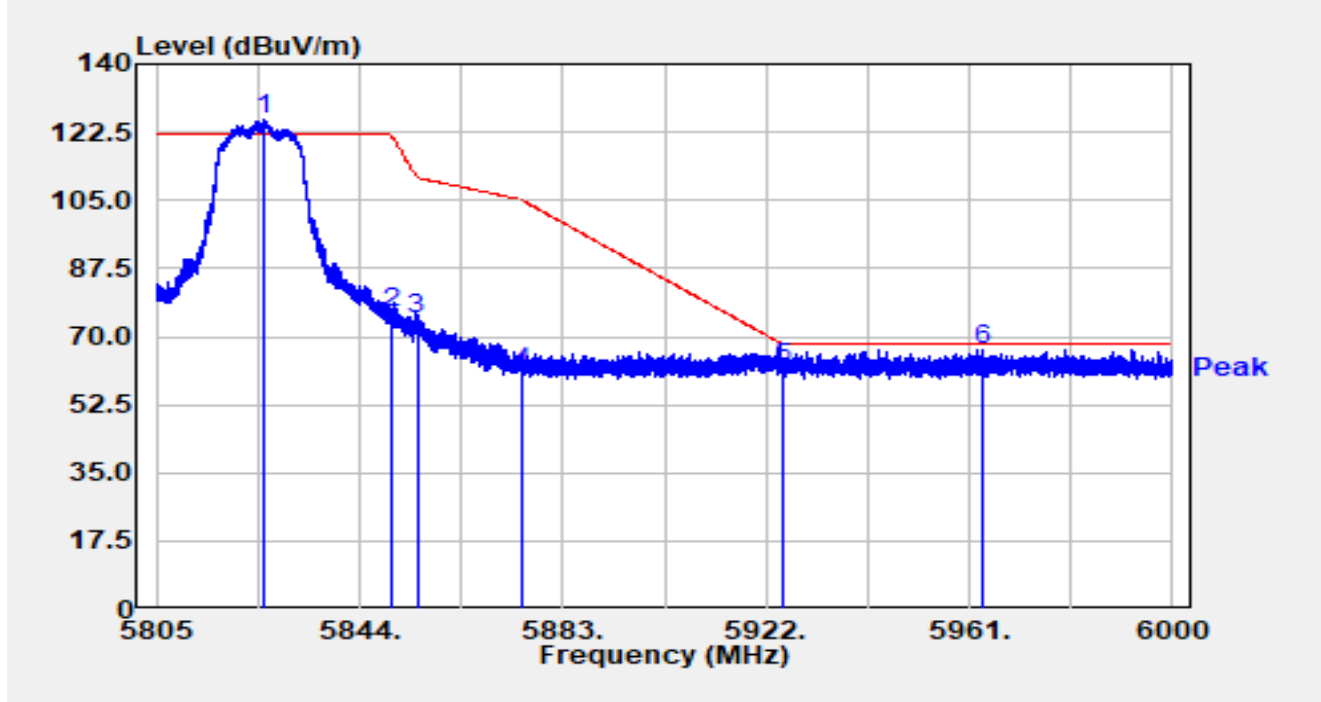


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.537	50.88	16.64	67.52	-0.68	68.20	Peak
2		5650.000	48.72	16.65	65.37	-2.83	68.20	Peak
3		5700.000	41.93	16.81	58.74	-46.46	105.20	Peak
4		5720.000	47.79	16.90	64.69	-46.11	110.80	Peak
5		5725.000	48.69	16.92	65.61	-56.59	122.20	Peak
6		5746.850	107.48	16.97	124.45	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5825MHz		

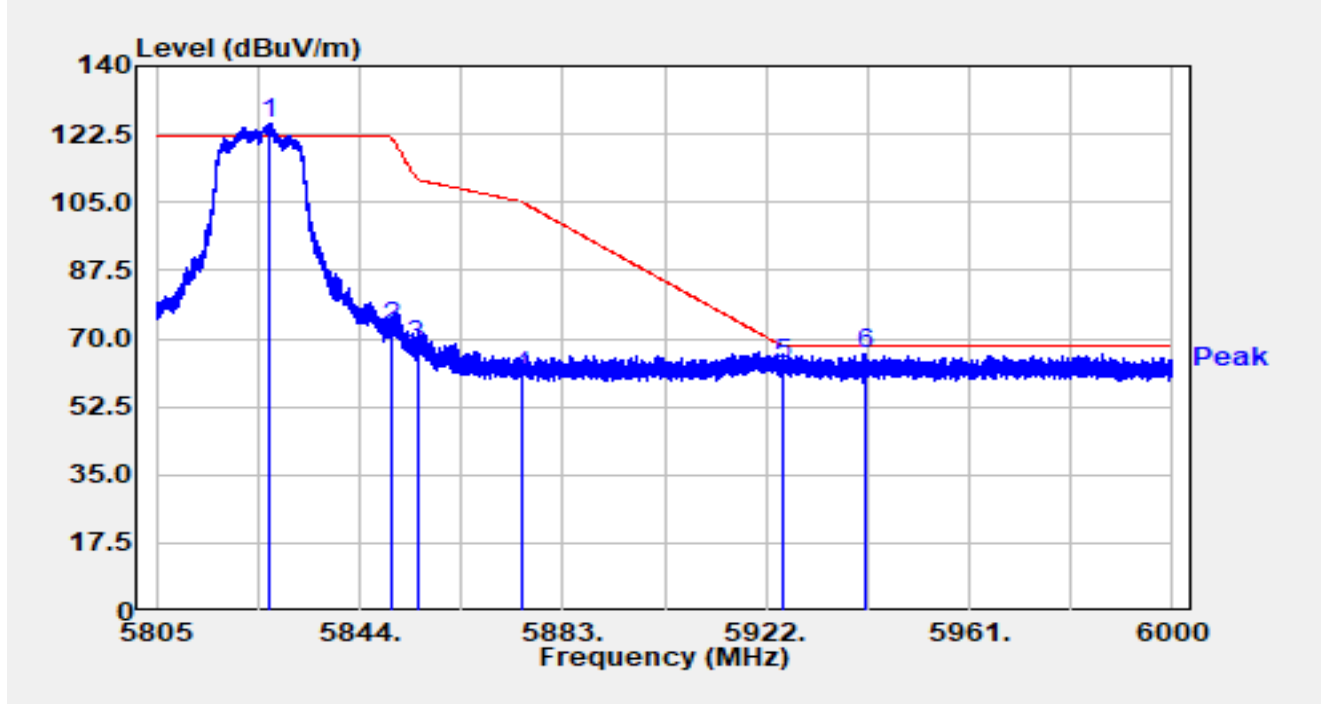


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5825.729	108.54	17.37	125.91	N/A	N/A	Peak
2		5850.000	58.88	17.31	76.19	-46.01	122.20	Peak
3		5855.000	56.99	17.32	74.32	-36.48	110.80	Peak
4		5875.000	43.20	17.38	60.57	-44.63	105.20	Peak
5		5925.000	44.51	17.36	61.87	-6.33	68.20	Peak
6	*	5963.438	49.24	17.47	66.72	-1.48	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11a at 5825MHz		

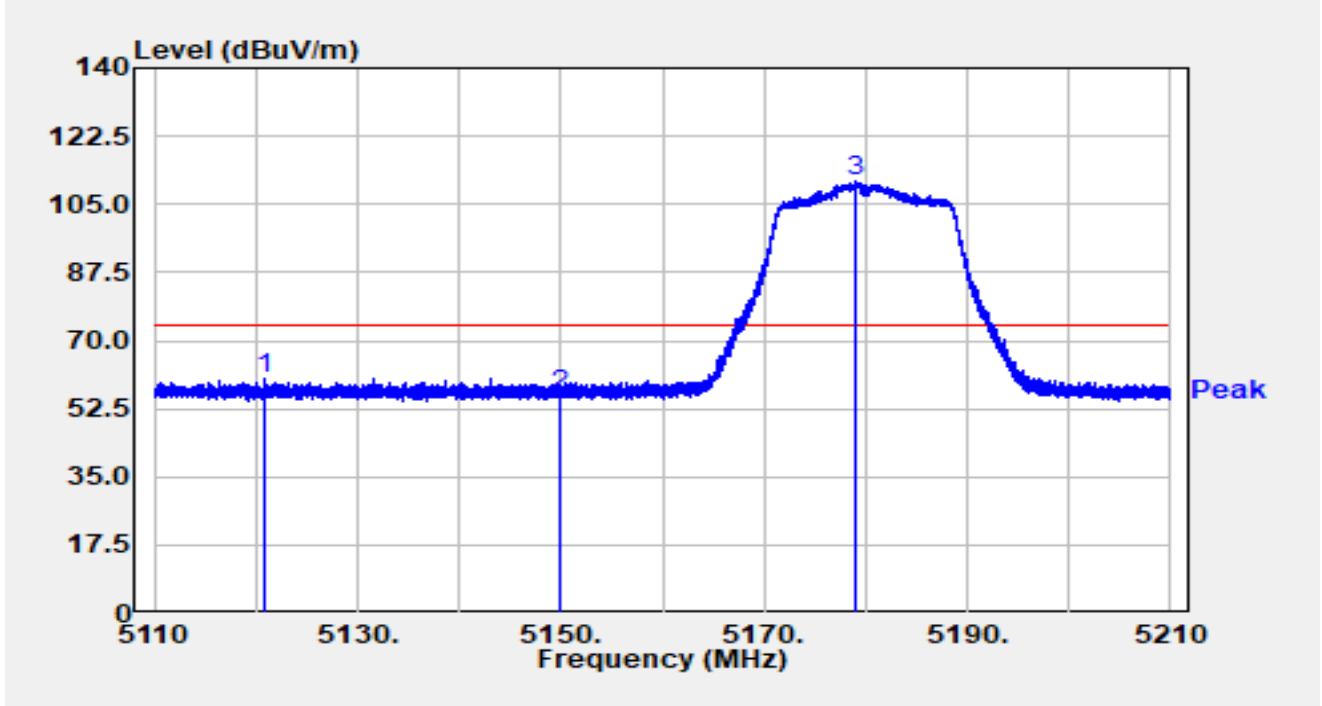


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5826.859	108.09	17.37	125.47	N/A	N/A	Peak
2		5850.000	55.53	17.31	72.84	-49.36	122.20	Peak
3		5855.000	51.08	17.32	68.41	-42.39	110.80	Peak
4		5875.000	42.67	17.38	60.05	-45.15	105.20	Peak
5		5925.000	46.14	17.36	63.50	-4.70	68.20	Peak
6	*	5941.305	48.79	17.42	66.21	-1.99	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5180MHz		

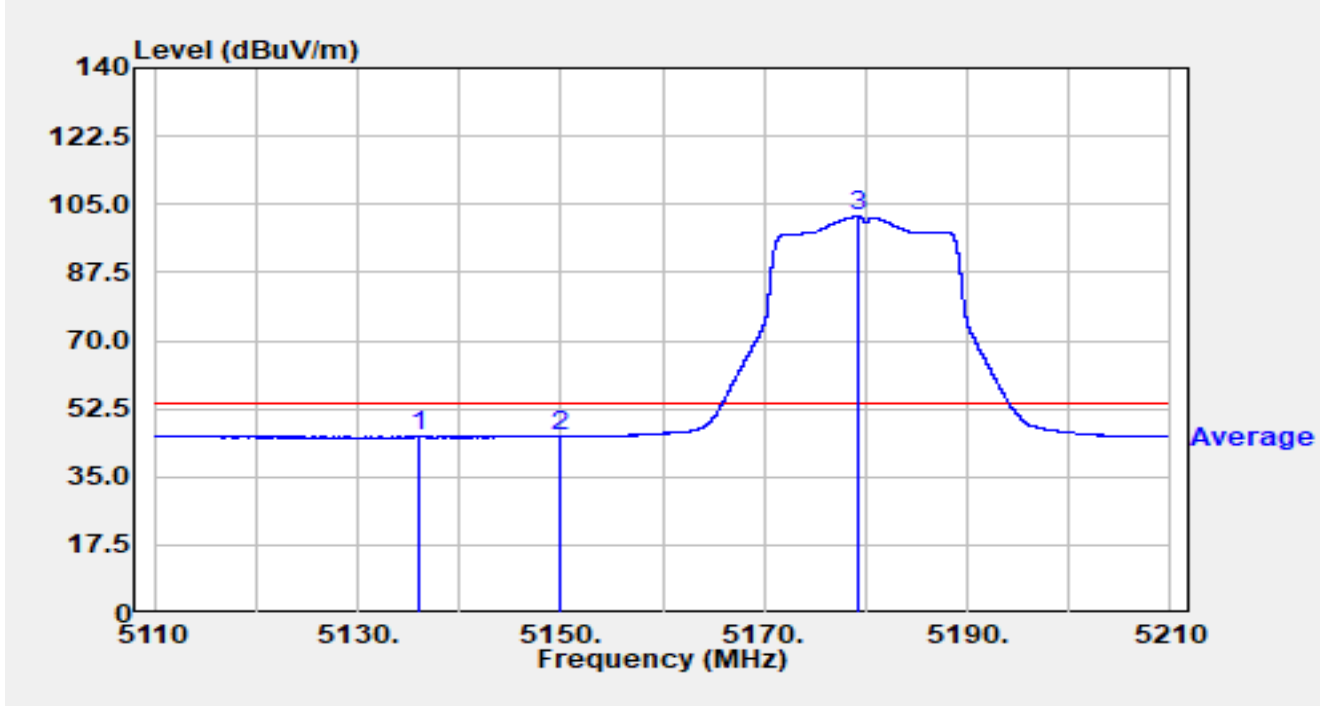


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5120.730	44.14	16.08	60.22	-13.78	74.00	Peak
2		5150.000	40.15	16.00	56.15	-17.85	74.00	Peak
3		5179.080	95.03	15.94	110.96	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5180MHz		

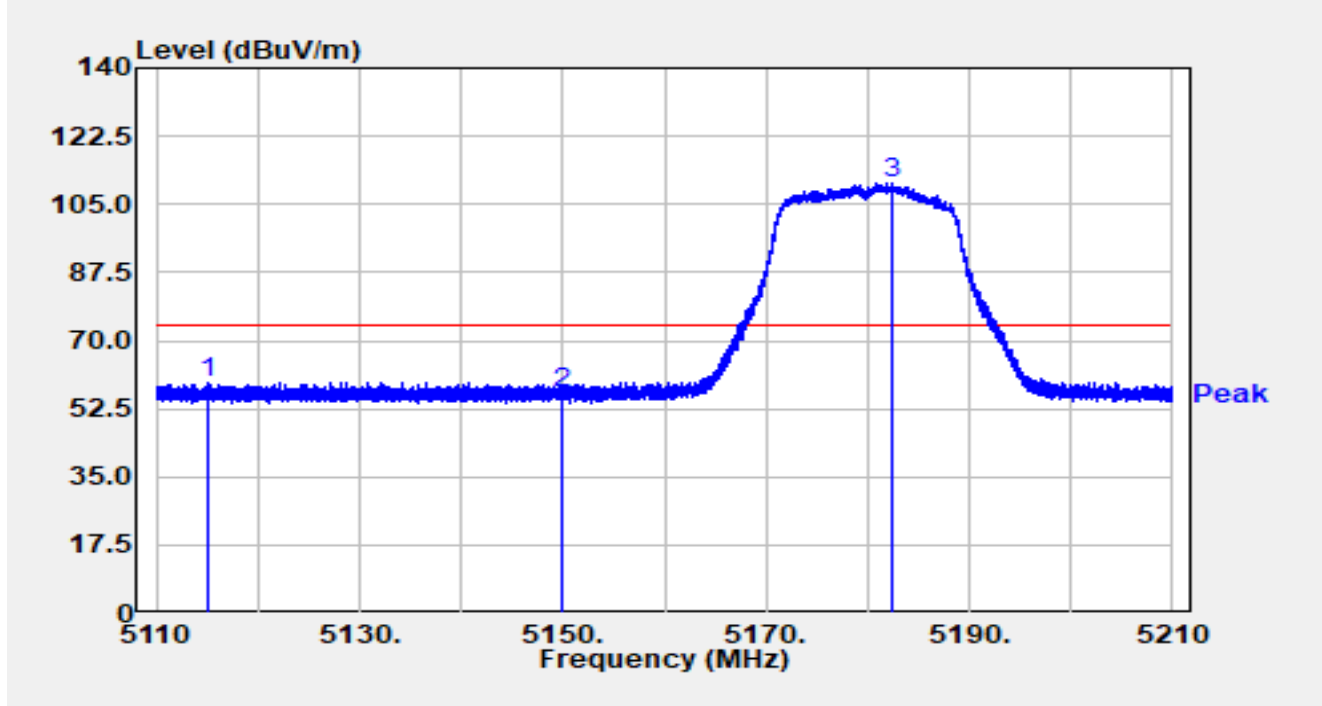


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.080	29.41	15.97	45.38	-8.62	54.00	Average
2		5150.000	29.34	16.00	45.34	-8.66	54.00	Average
3		5179.150	85.96	15.94	101.90	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5180MHz		

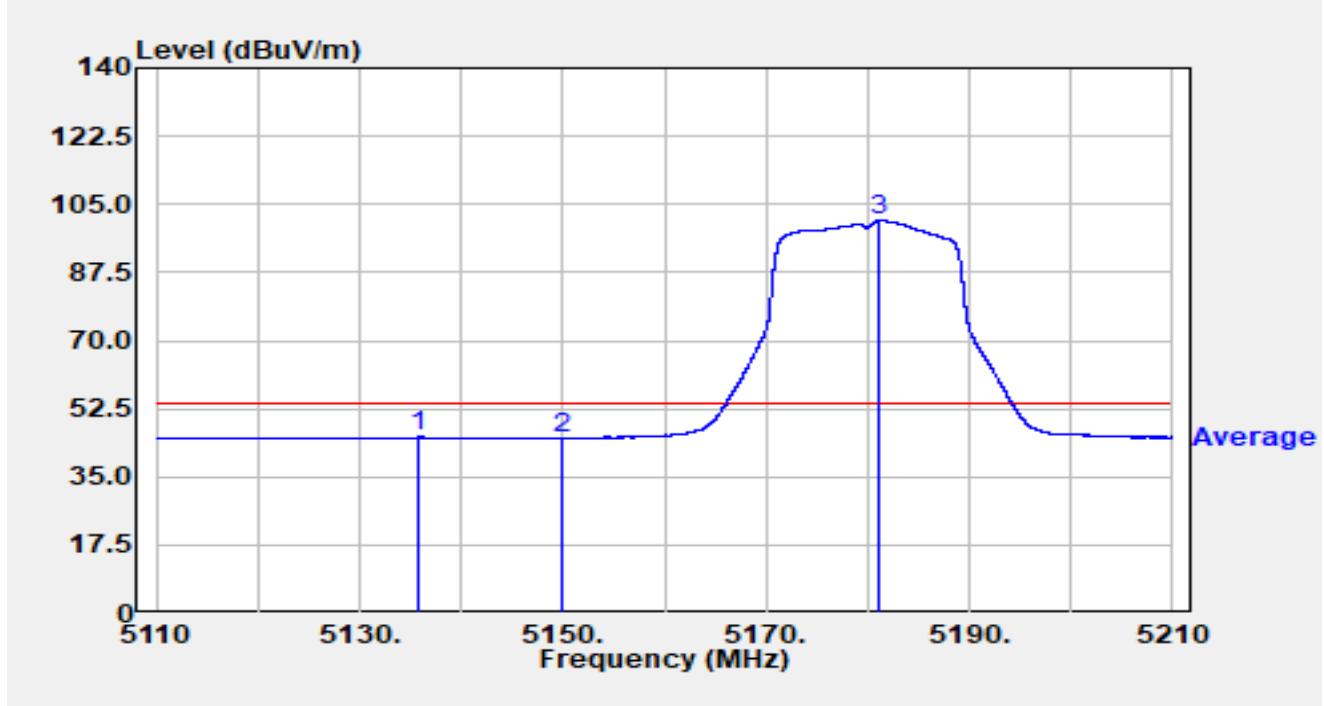


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5115.020	43.27	16.14	59.41	-14.59	74.00	Peak
2		5150.000	40.31	16.00	56.30	-17.70	74.00	Peak
3		5182.300	94.46	15.92	110.39	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5180MHz		

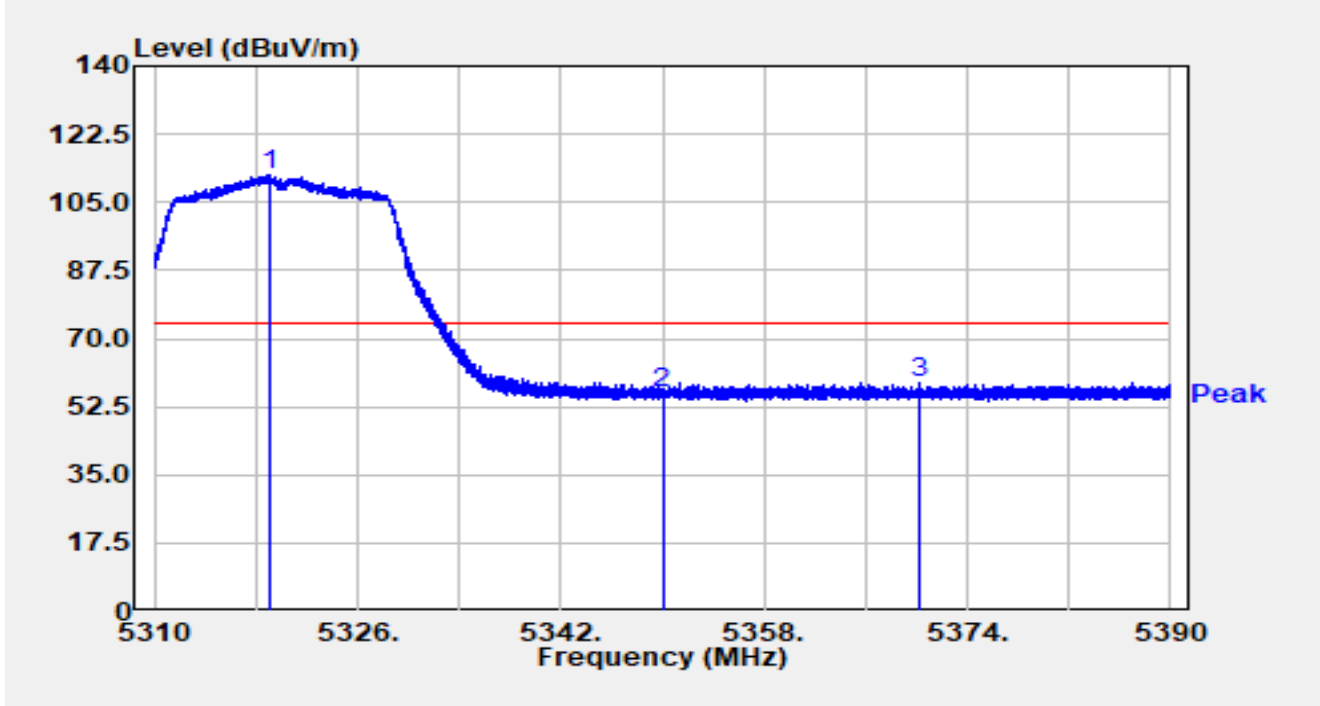


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.750	29.28	15.97	45.25	-8.75	54.00	Average
2		5150.000	28.98	16.00	44.98	-9.02	54.00	Average
3		5181.180	84.84	15.93	100.77	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5320MHz		

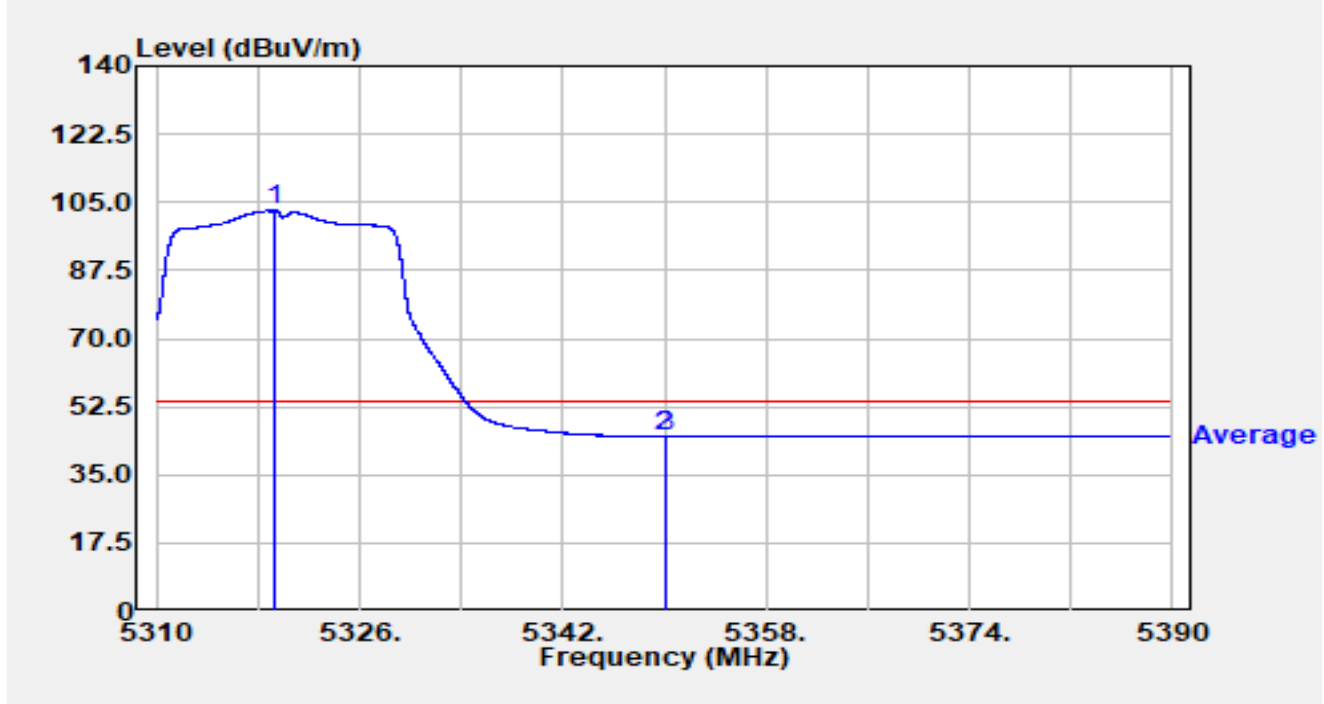


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.056	96.23	15.79	112.03	N/A	N/A	Peak
2		5350.000	40.26	15.68	55.94	-18.06	74.00	Peak
3	*	5370.264	43.13	15.62	58.75	-15.25	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5320MHz		

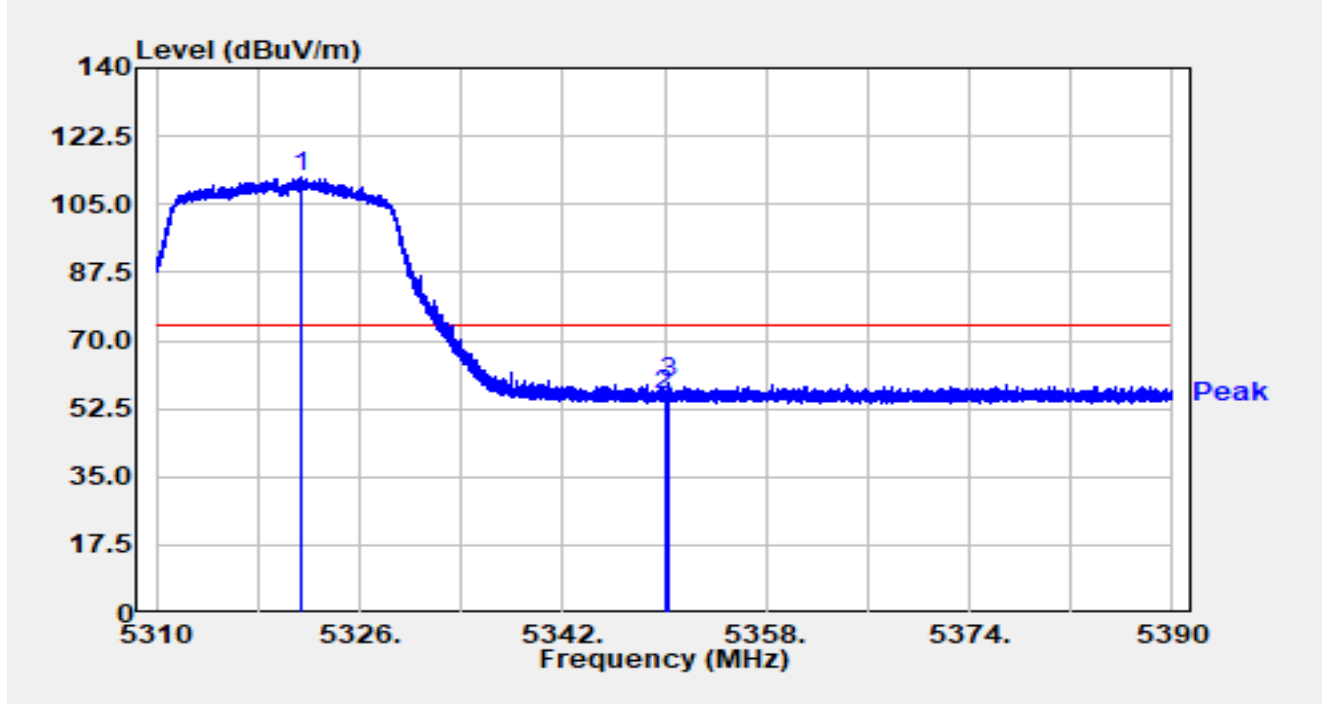


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.272	87.04	15.79	102.84	N/A	N/A	Average
2		5350.000	29.27	15.68	44.95	-9.05	54.00	Average
3	*	5350.184	29.41	15.68	45.09	-8.91	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5320MHz		

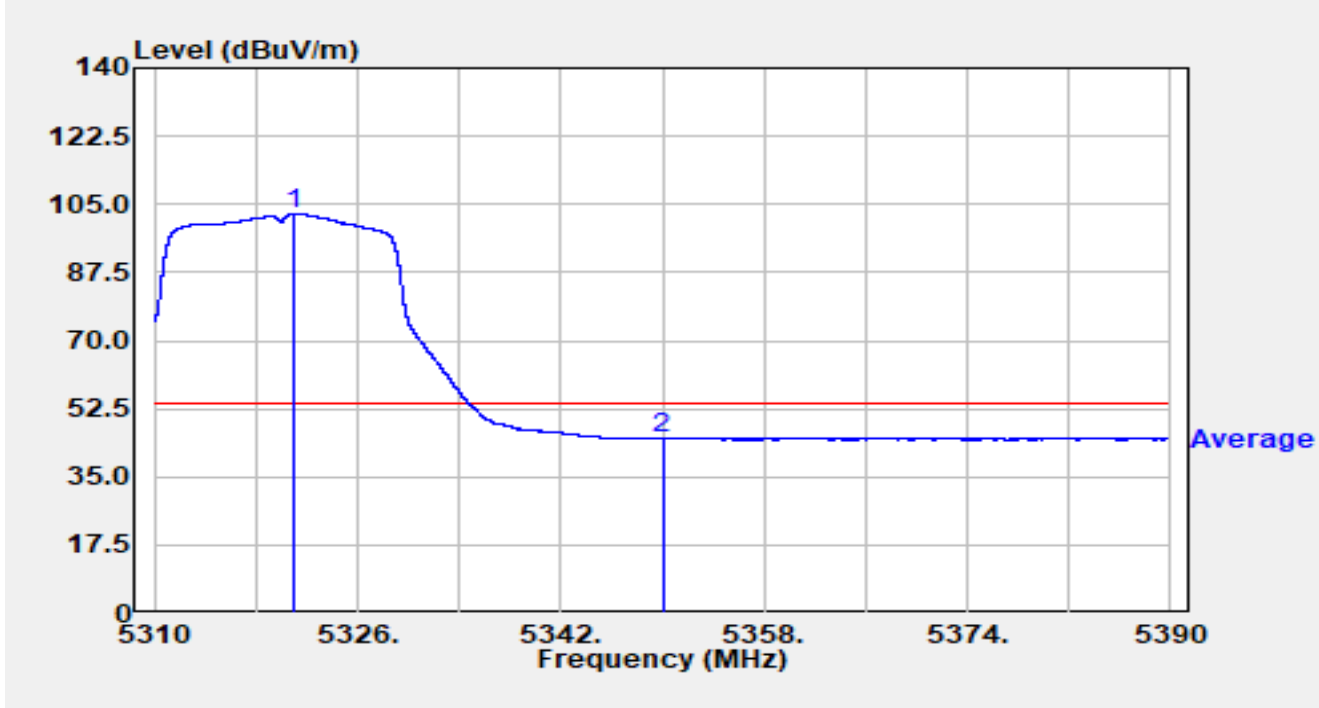


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.352	96.18	15.80	111.98	N/A	N/A	Peak
2		5350.000	40.26	15.68	55.94	-18.06	74.00	Peak
3	*	5350.264	43.25	15.68	58.93	-15.07	74.00	Peak

Notes:

1. " **", means this data is the worst emission level.
2. $C.F. (dB/m) = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 16\text{dB Attenuation (dB)} - \text{AMP (dB)}$.
3. $\text{Measurement}(dB\mu V/m) = \text{Reading}(dB\mu V) + C.F. (dB/m)$.

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5320MHz		

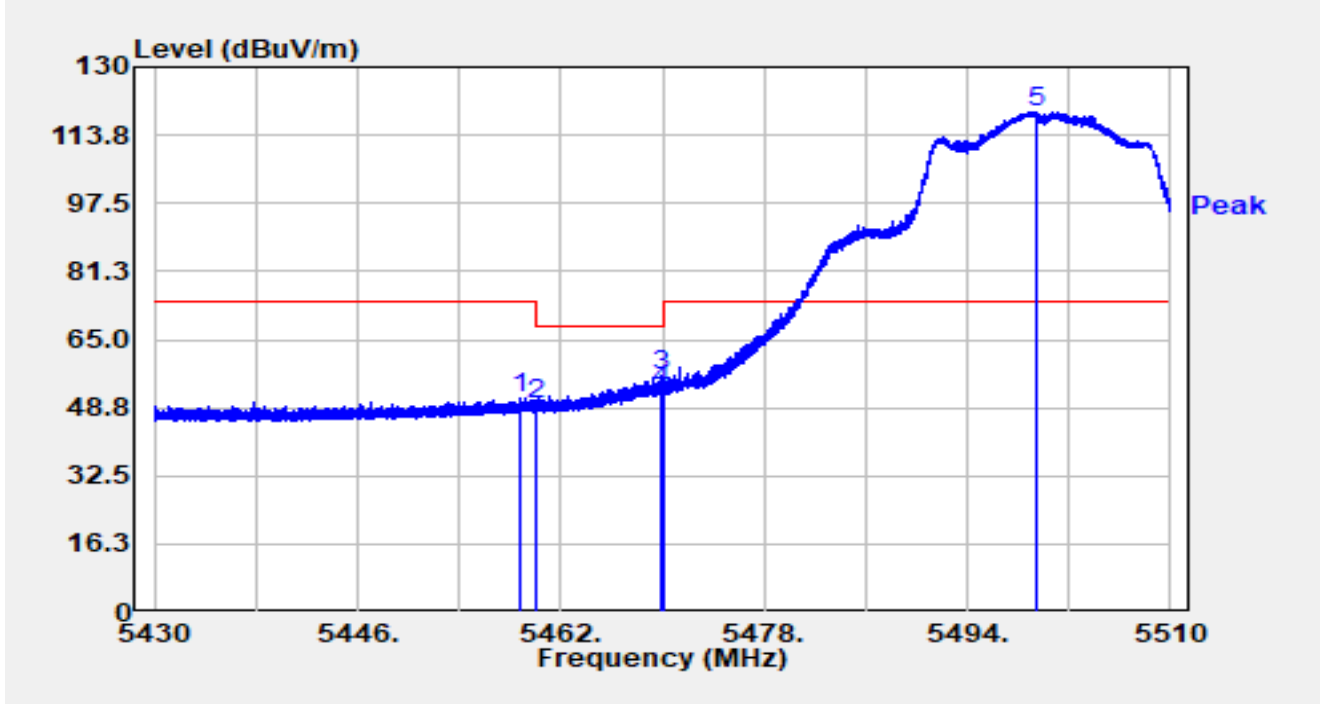


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.880	86.61	15.80	102.41	N/A	N/A	Average
2	*	5350.000	29.17	15.68	44.85	-9.15	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

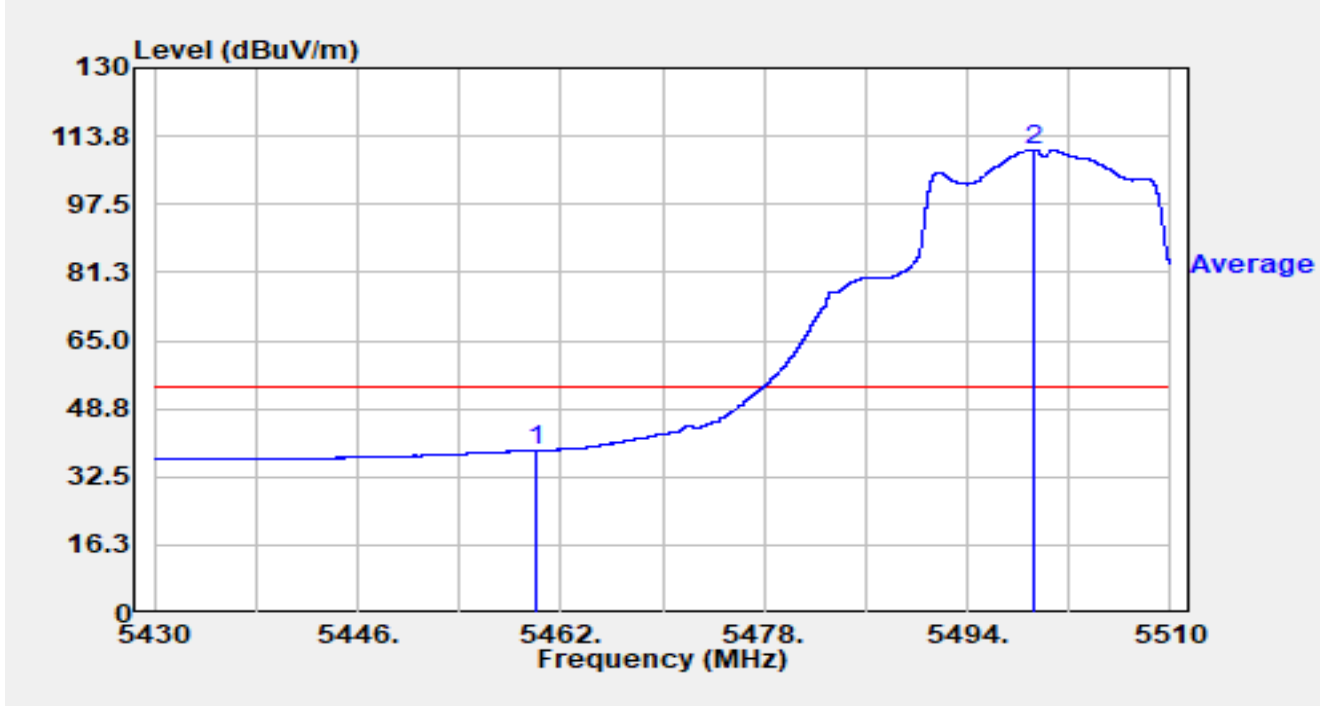


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.832	53.82	-2.69	51.13	-22.87	74.00	Peak
2		5460.000	52.21	-2.55	49.66	-18.54	68.20	Peak
3		5469.976	57.16	-0.77	56.39	-11.81	68.20	Peak
4		5470.000	53.65	-0.76	52.89	-15.31	68.20	Peak
5	*	5499.376	80.56	38.61	119.17	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

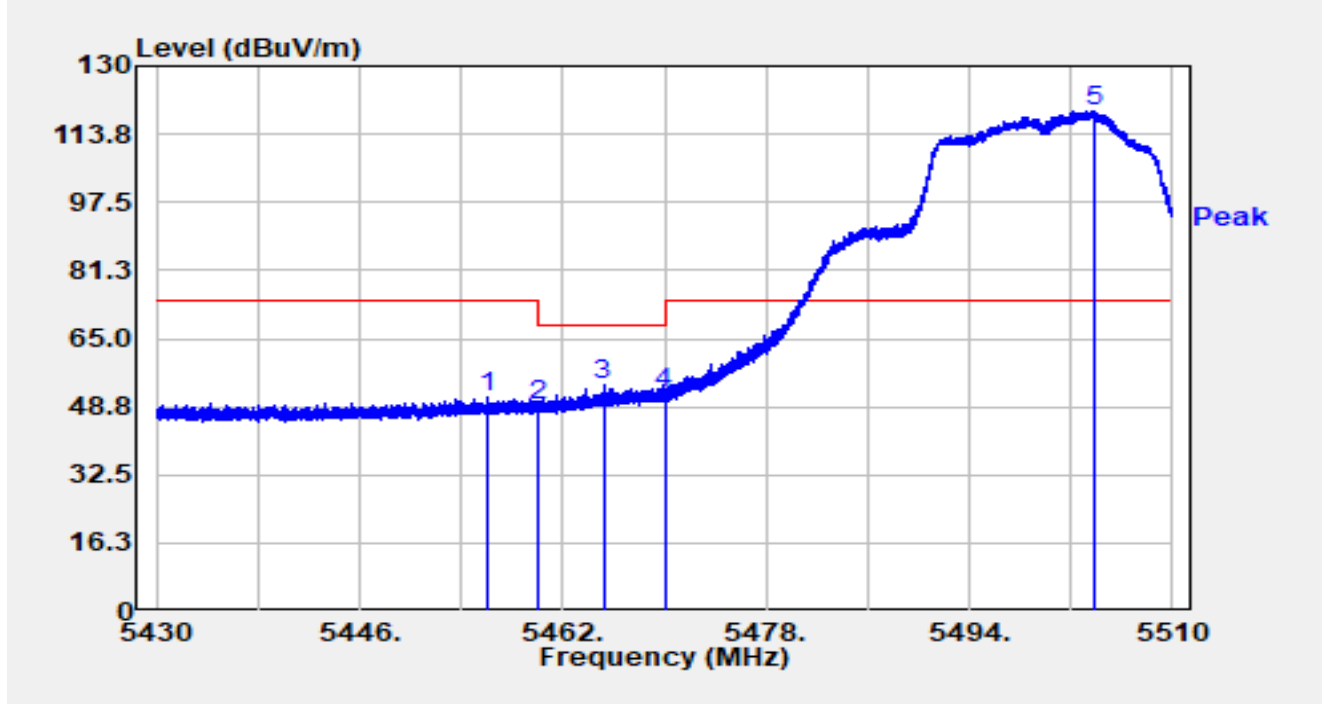


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	41.34	-2.55	38.79	-15.21	54.00	Average
2	*	5499.256	71.97	38.61	110.58	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

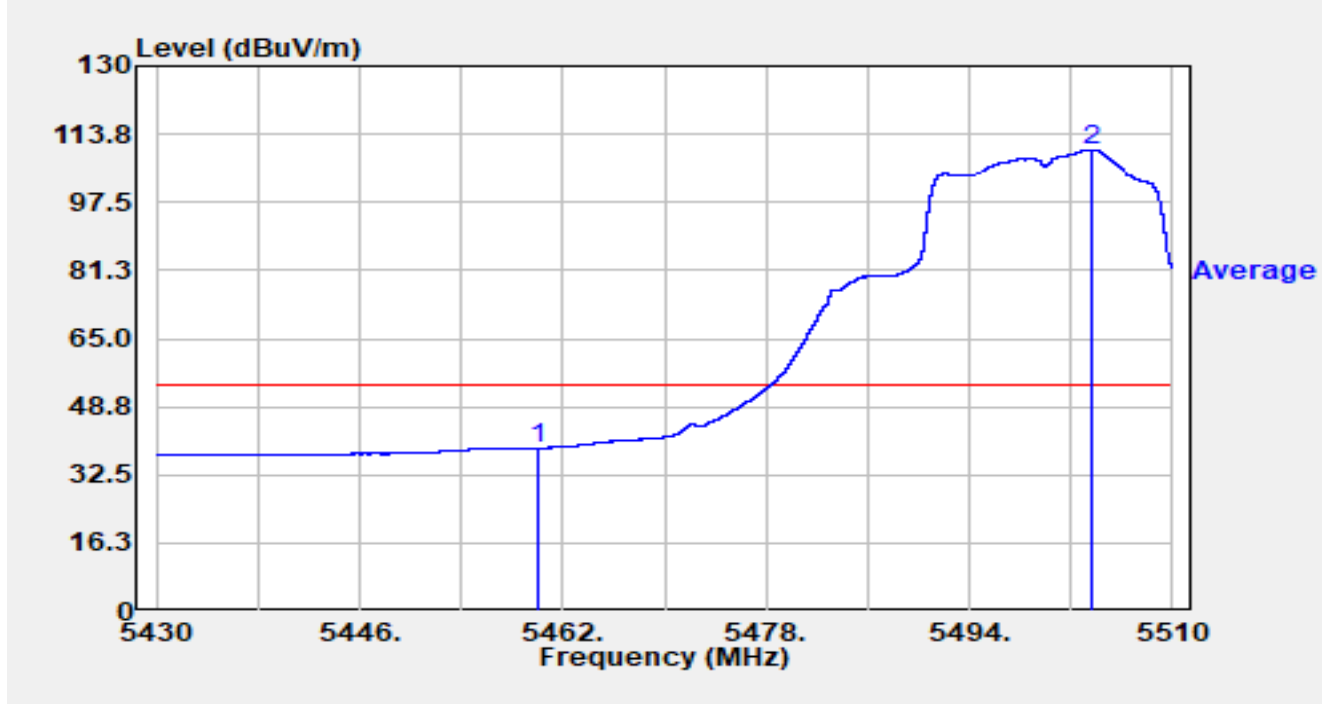


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5456.096	53.71	-2.88	50.83	-23.17	74.00	Peak
2		5460.000	51.41	-2.55	48.86	-19.34	68.20	Peak
3		5465.184	55.99	-2.00	54.00	-14.20	68.20	Peak
4		5470.000	52.95	-0.76	52.19	-16.01	68.20	Peak
5	*	5503.888	75.09	44.24	119.33	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

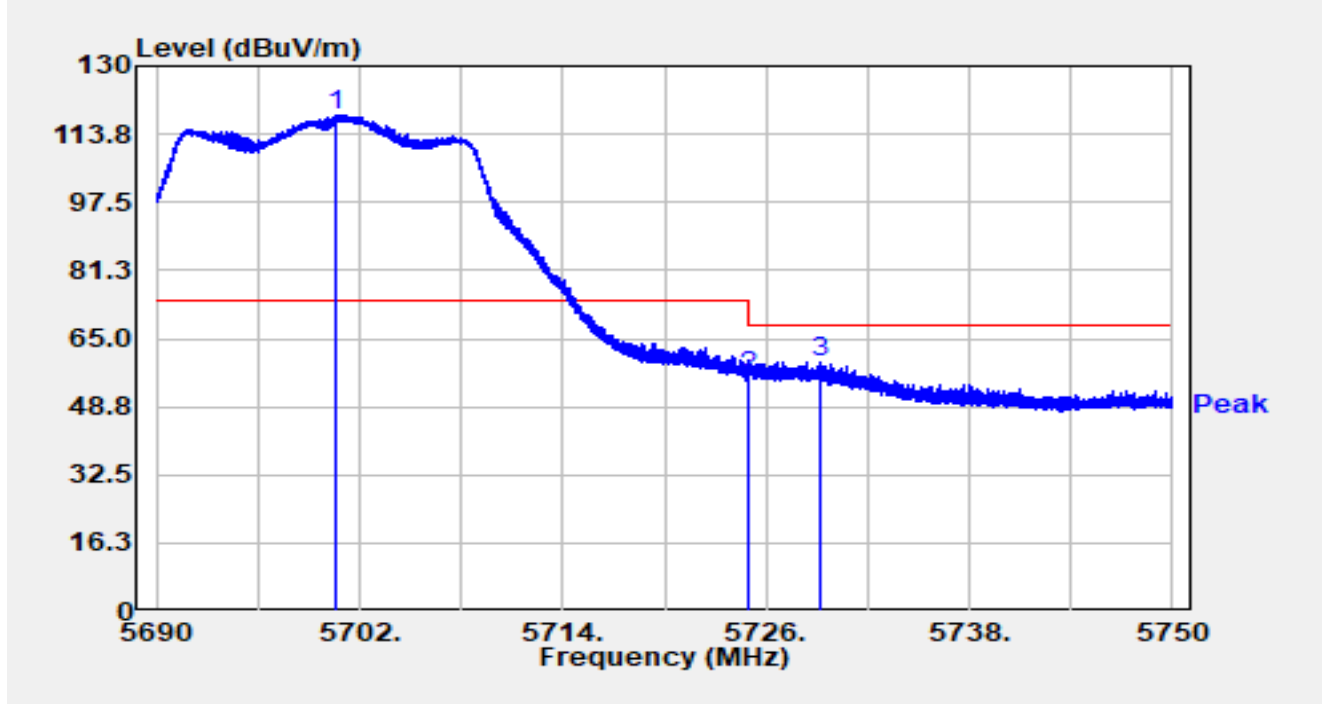


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	41.52	-2.55	38.97	-15.03	54.00	Average
2	*	5503.576	66.18	43.88	110.06	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

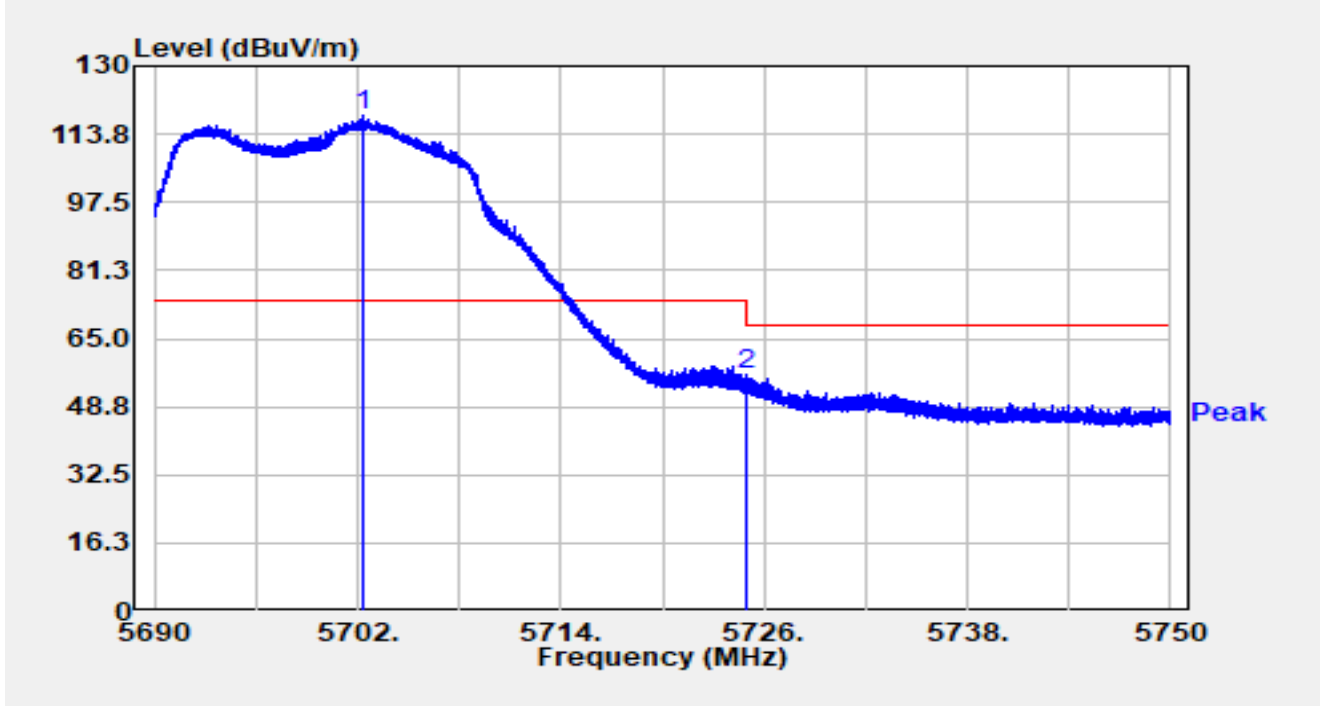


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5700.548	81.76	36.58	118.34	N/A	N/A	Peak
2		5725.000	56.57	-0.89	55.68	-12.52	68.20	Peak
3		5729.204	61.82	-2.49	59.33	-8.87	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

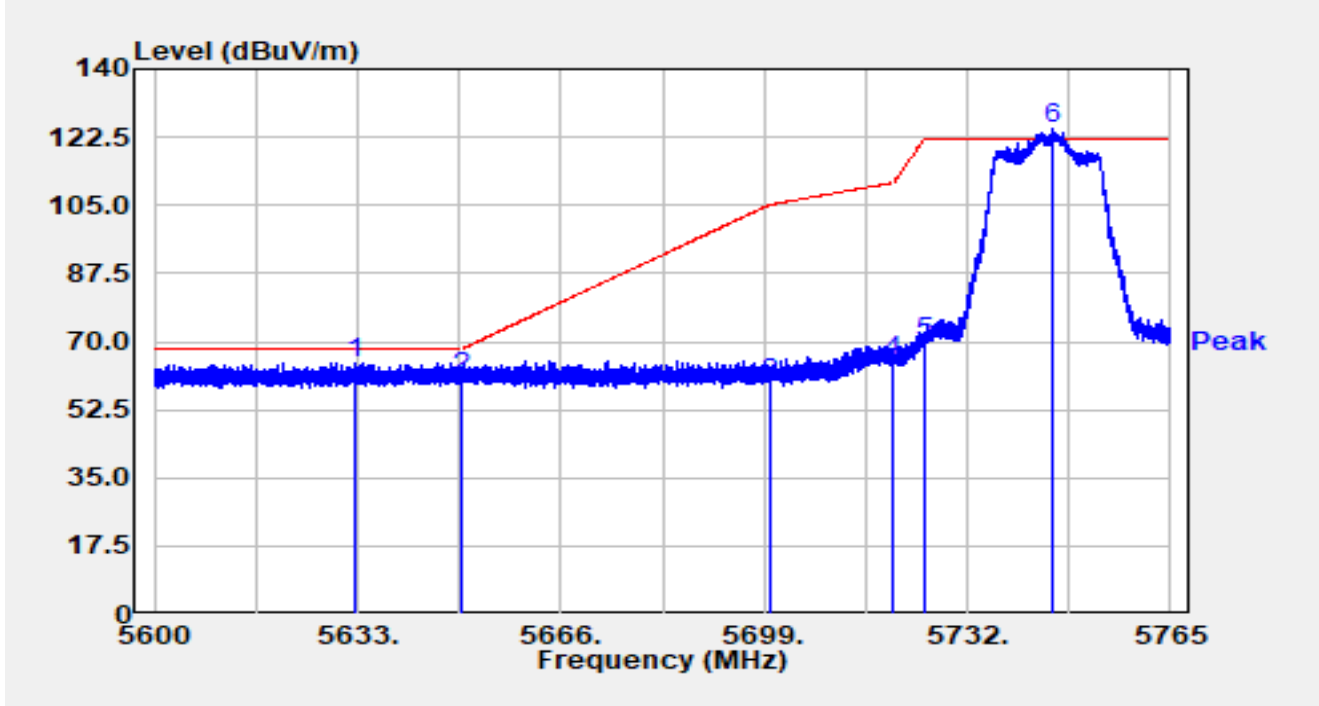


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5702.264	80.02	38.04	118.06	N/A	N/A	Peak
2		5725.000	57.44	-0.89	56.55	-11.65	68.20	Peak

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5745MHz		

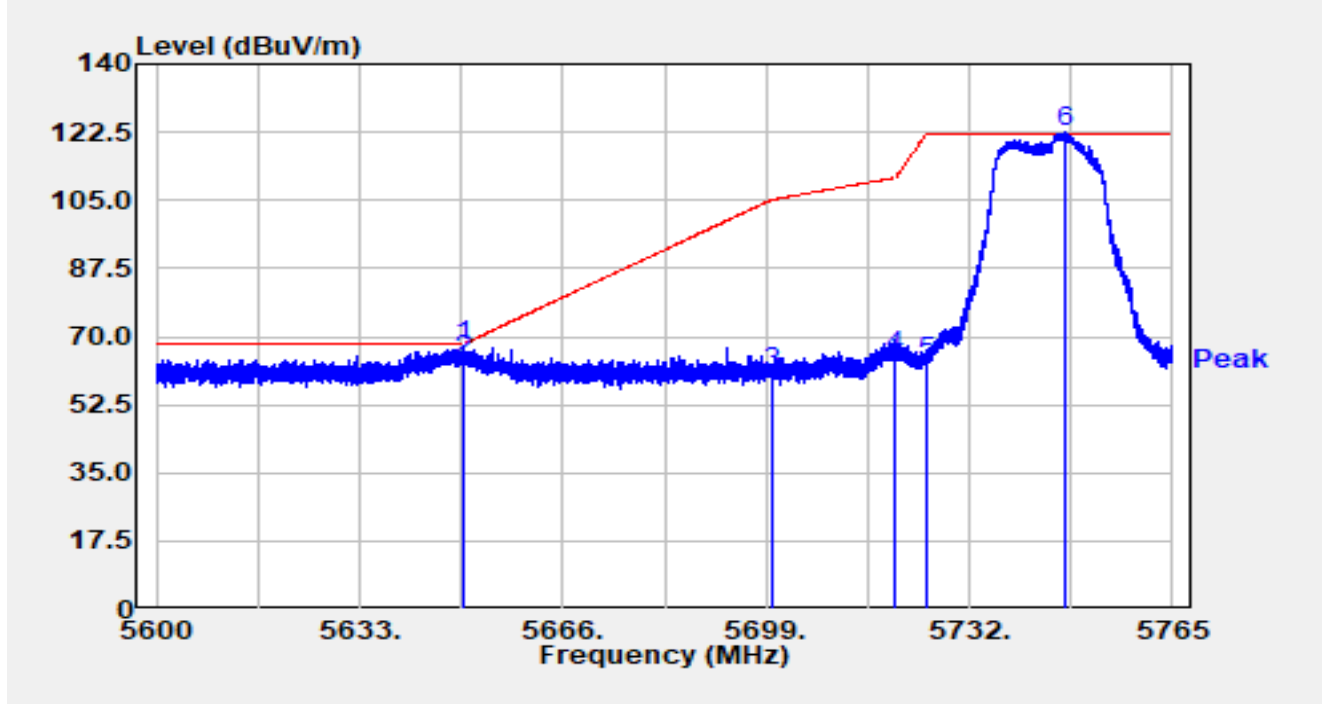


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.604	48.12	16.57	64.69	-3.51	68.20	Peak
2		5650.000	43.92	16.65	60.58	-7.62	68.20	Peak
3		5700.000	42.44	16.81	59.25	-45.95	105.20	Peak
4		5720.000	47.98	16.90	64.88	-45.92	110.80	Peak
5		5725.000	52.66	16.92	69.59	-52.61	122.20	Peak
6		5745.992	107.52	16.97	124.49	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5745MHz		

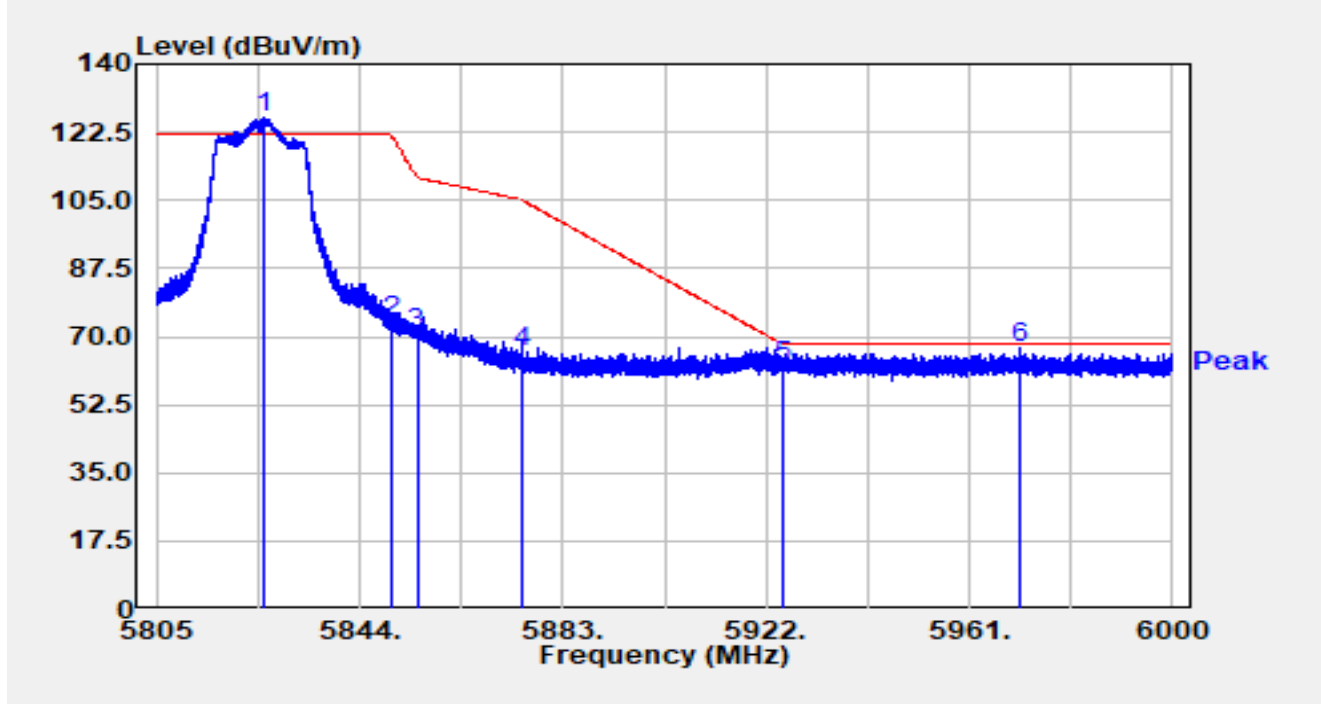


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5649.698	50.86	16.65	67.51	-0.69	68.20	Peak
2		5650.000	47.28	16.65	63.94	-4.26	68.20	Peak
3		5700.000	43.82	16.81	60.64	-44.56	105.20	Peak
4		5720.000	47.94	16.90	64.84	-45.96	110.80	Peak
5		5725.000	46.71	16.92	63.64	-58.56	122.20	Peak
6		5747.494	105.35	16.98	122.33	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5825MHz		

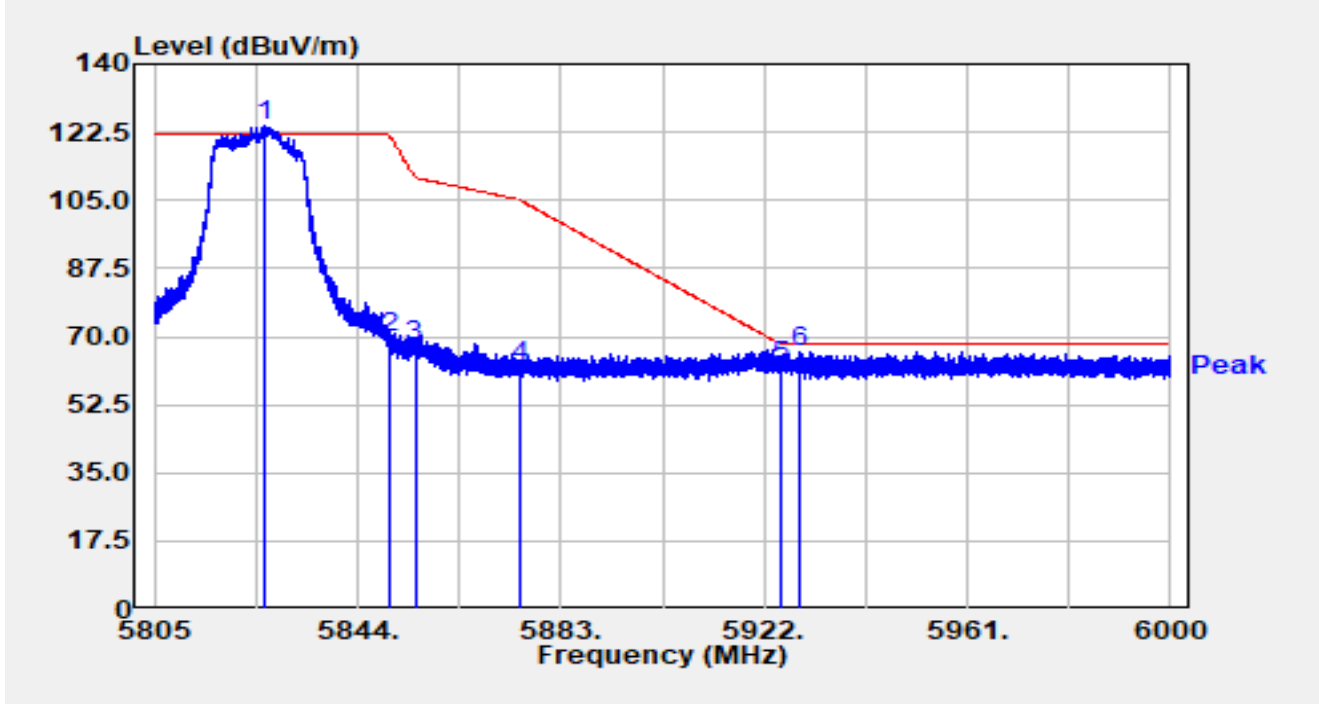


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5825.709	108.89	17.37	126.26	N/A	N/A	Peak
2		5850.000	56.61	17.31	73.92	-48.28	122.20	Peak
3		5855.000	53.27	17.32	70.59	-40.21	110.80	Peak
4		5875.000	48.57	17.38	65.95	-39.25	105.20	Peak
5		5925.000	44.76	17.36	62.13	-6.07	68.20	Peak
6	*	5970.477	49.60	17.52	67.13	-1.07	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT20 at 5825MHz		

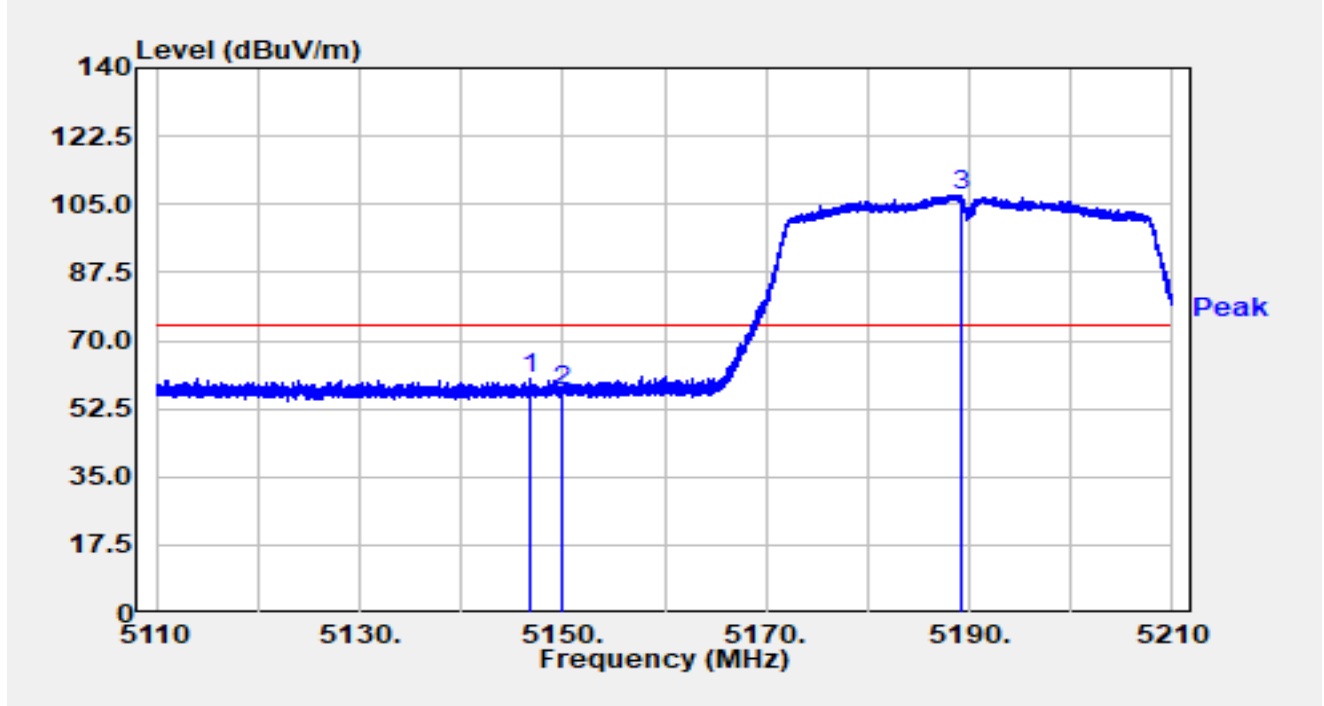


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5826.313	106.86	17.37	124.23	N/A	N/A	Peak
2		5850.000	52.51	17.31	69.82	-52.38	122.20	Peak
3		5855.000	50.35	17.32	67.67	-43.13	110.80	Peak
4		5875.000	45.03	17.38	62.40	-42.80	105.20	Peak
5		5925.000	44.99	17.36	62.36	-5.84	68.20	Peak
6	*	5928.610	48.70	17.38	66.08	-2.12	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT40 at 5190MHz		

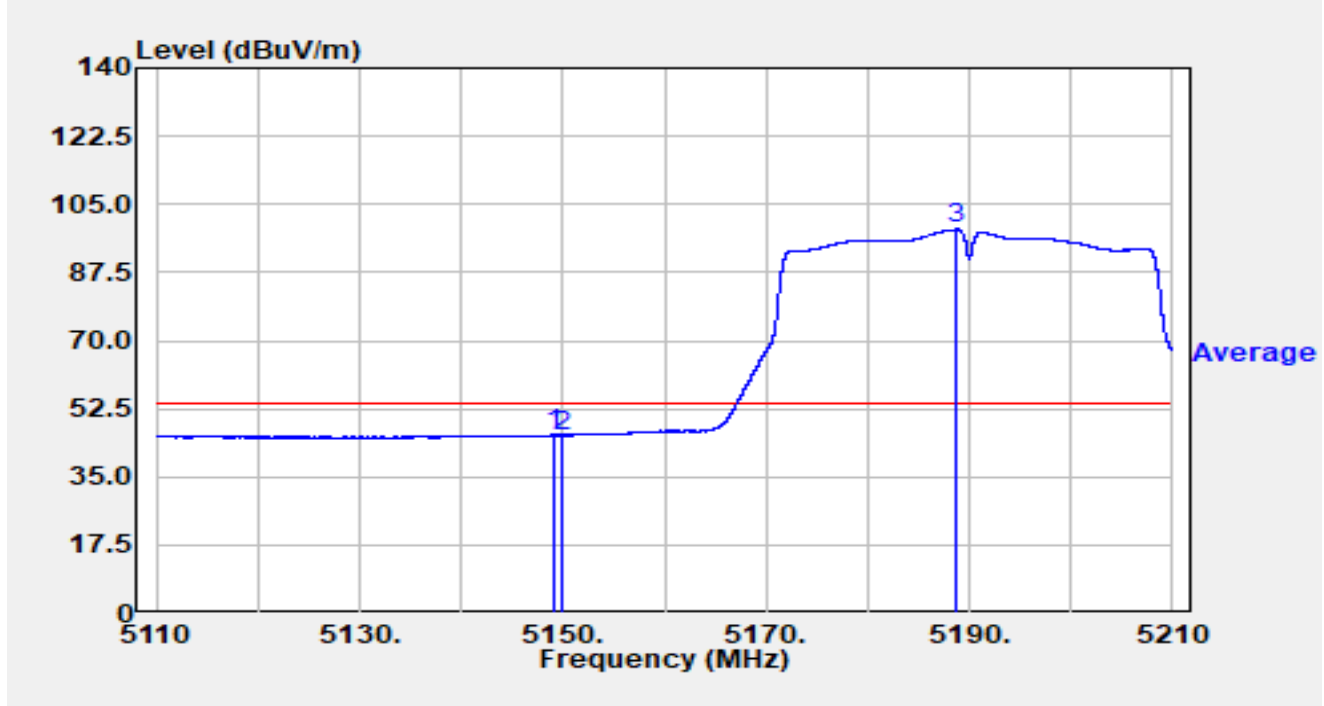


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.660	44.45	15.99	60.44	-13.56	74.00	Peak
2		5150.000	41.08	16.00	57.08	-16.92	74.00	Peak
3		5189.090	91.52	15.95	107.46	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT40 at 5190MHz		

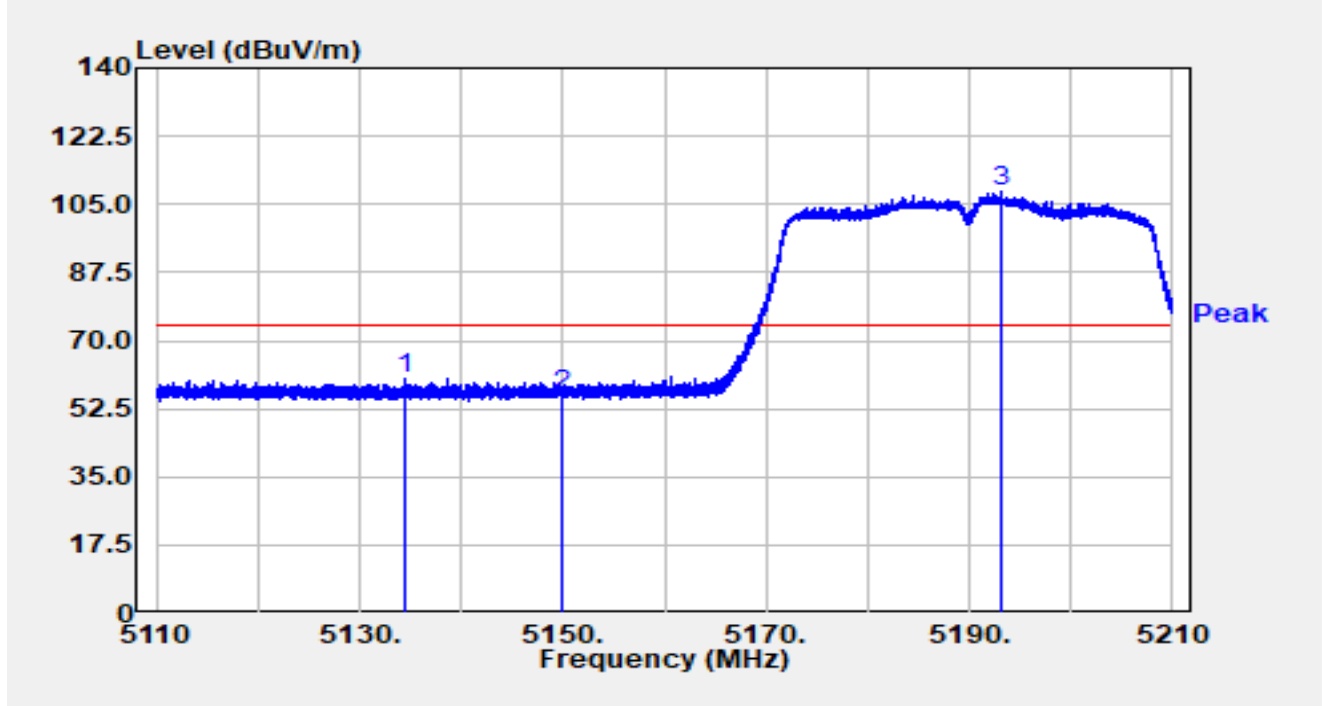


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.050	29.74	16.00	45.73	-8.27	54.00	Average
2		5150.000	29.68	16.00	45.68	-8.32	54.00	Average
3		5188.760	82.64	15.95	98.58	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT40 at 5190MHz		

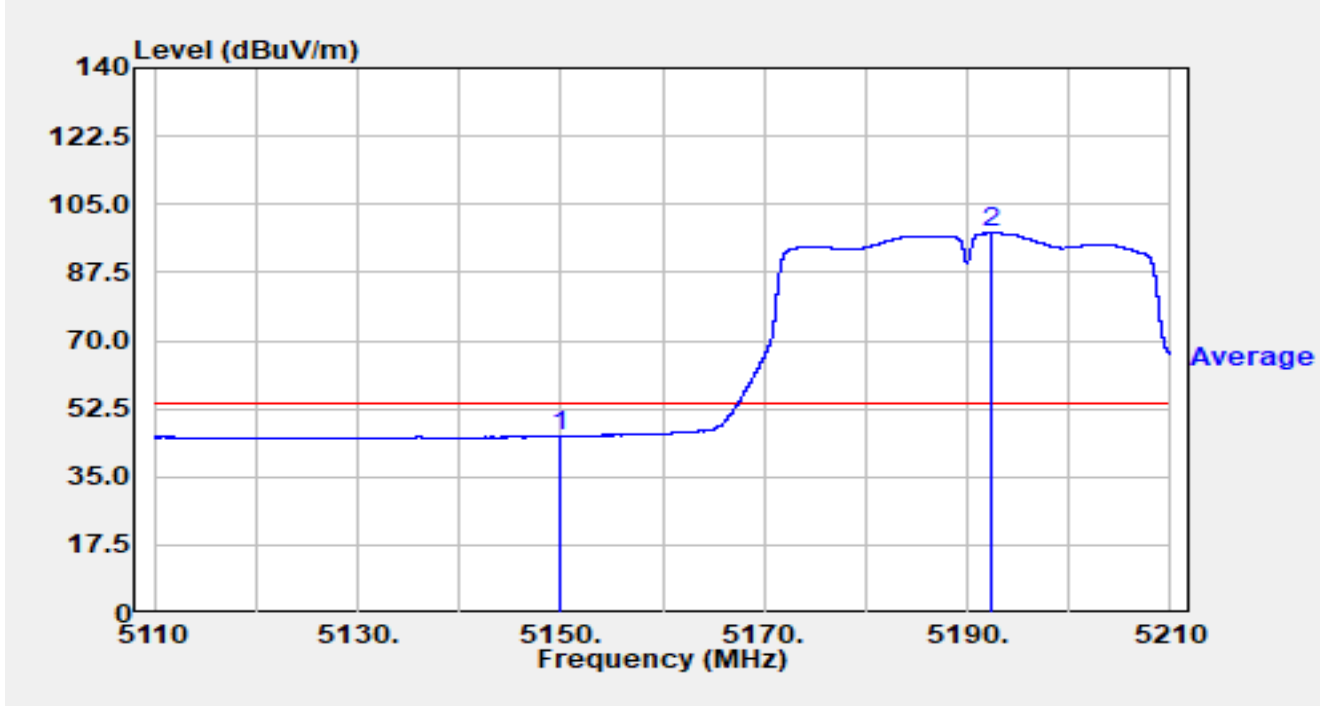


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5134.580	44.07	15.97	60.04	-13.96	74.00	Peak
2		5150.000	40.05	16.00	56.04	-17.96	74.00	Peak
3		5193.040	92.09	15.96	108.05	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-12
Test Engineer	Carl Jiang	Temp./Humidity	23.9°C /53.0%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by ac-VHT40 at 5190MHz		

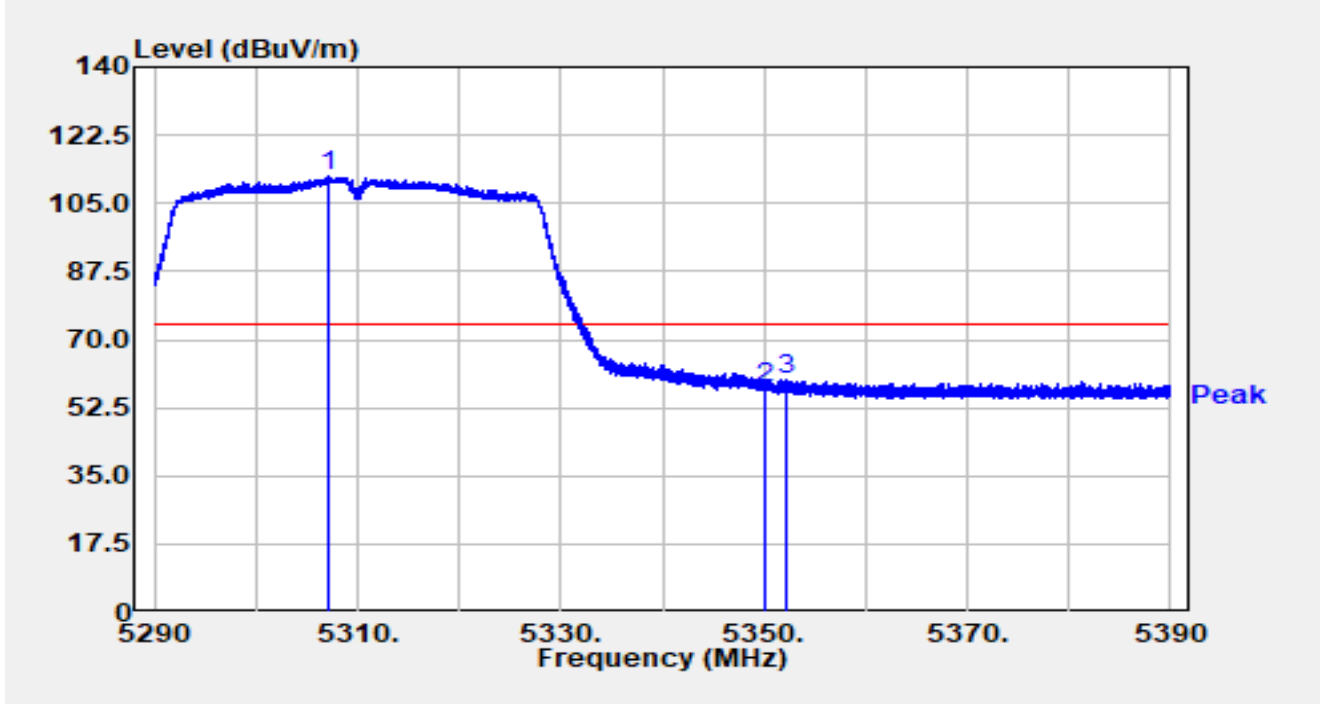


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	29.38	16.00	45.38	-8.62	54.00	Average
2		5192.430	81.63	15.95	97.59	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5310MHz		

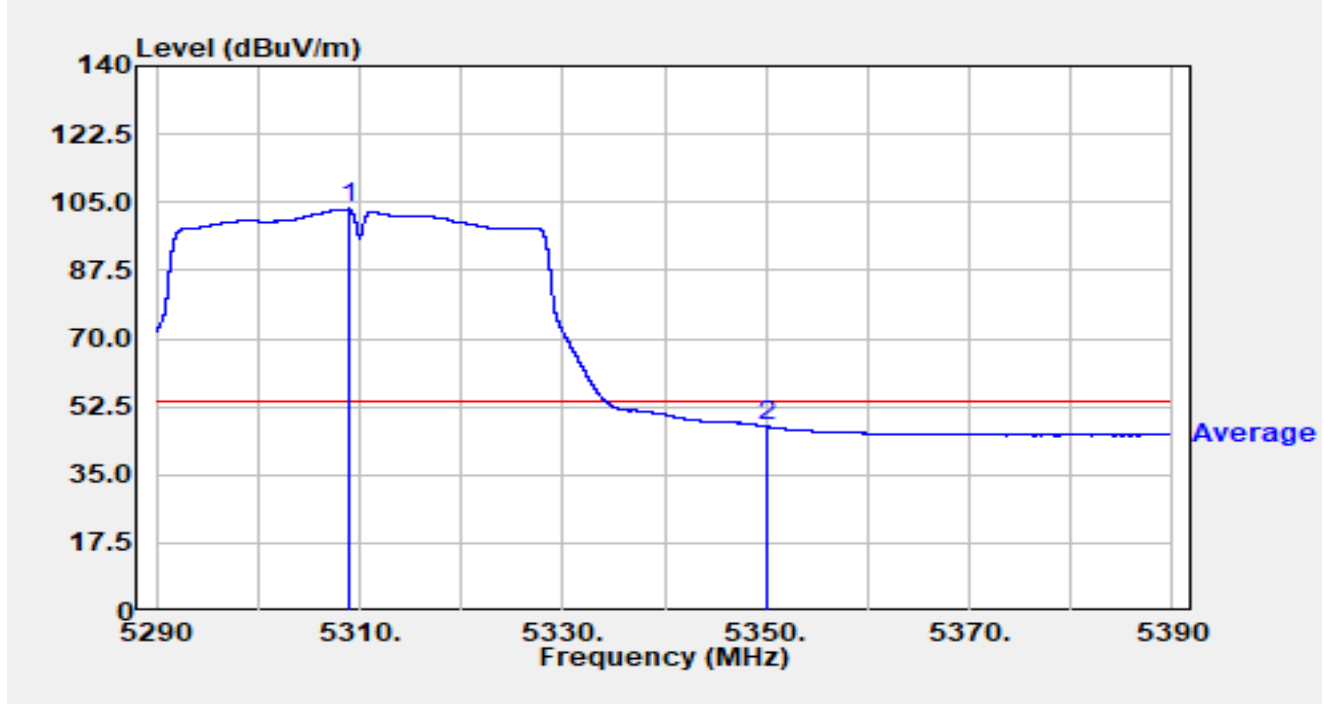


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5307.150	96.13	15.77	111.90	N/A	N/A	Peak
2		5350.000	42.04	15.68	57.72	-16.28	74.00	Peak
3	*	5352.280	44.17	15.68	59.85	-14.15	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5310MHz		

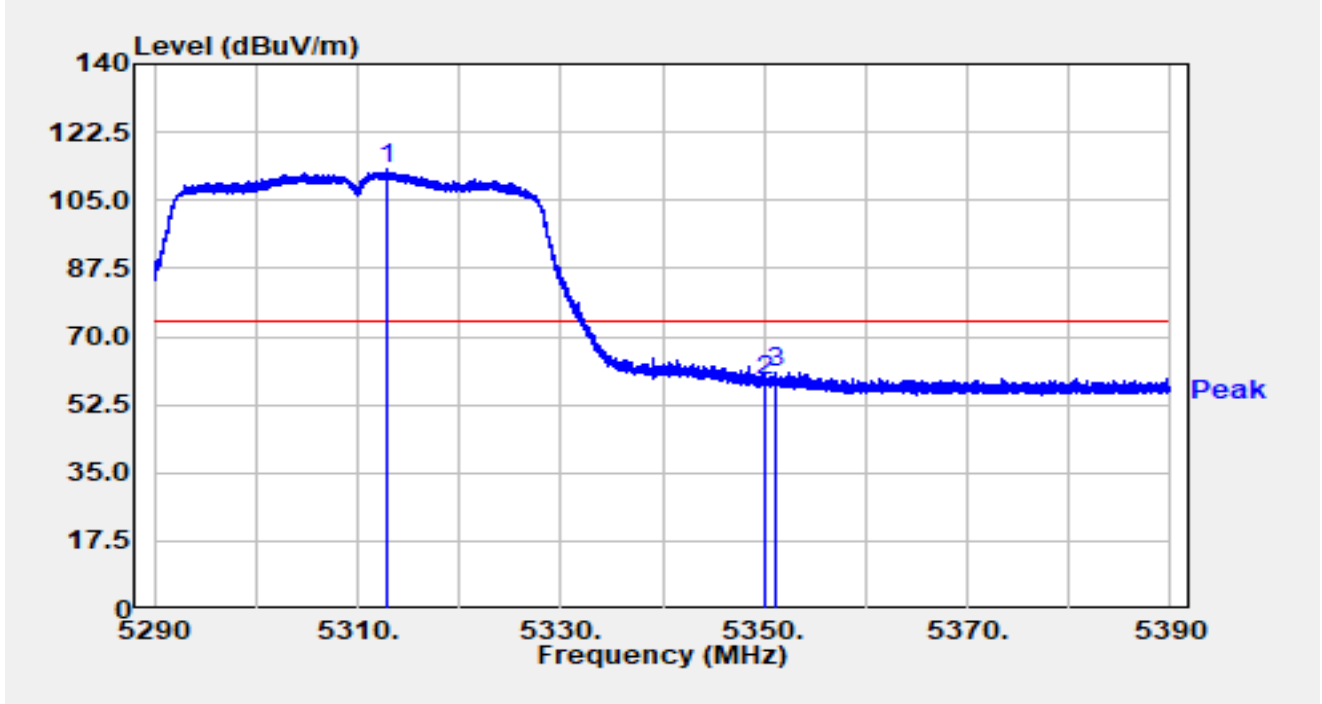


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5308.860	87.54	15.77	103.30	N/A	N/A	Average
2	*	5350.000	31.88	15.68	47.56	-6.44	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5310MHz		

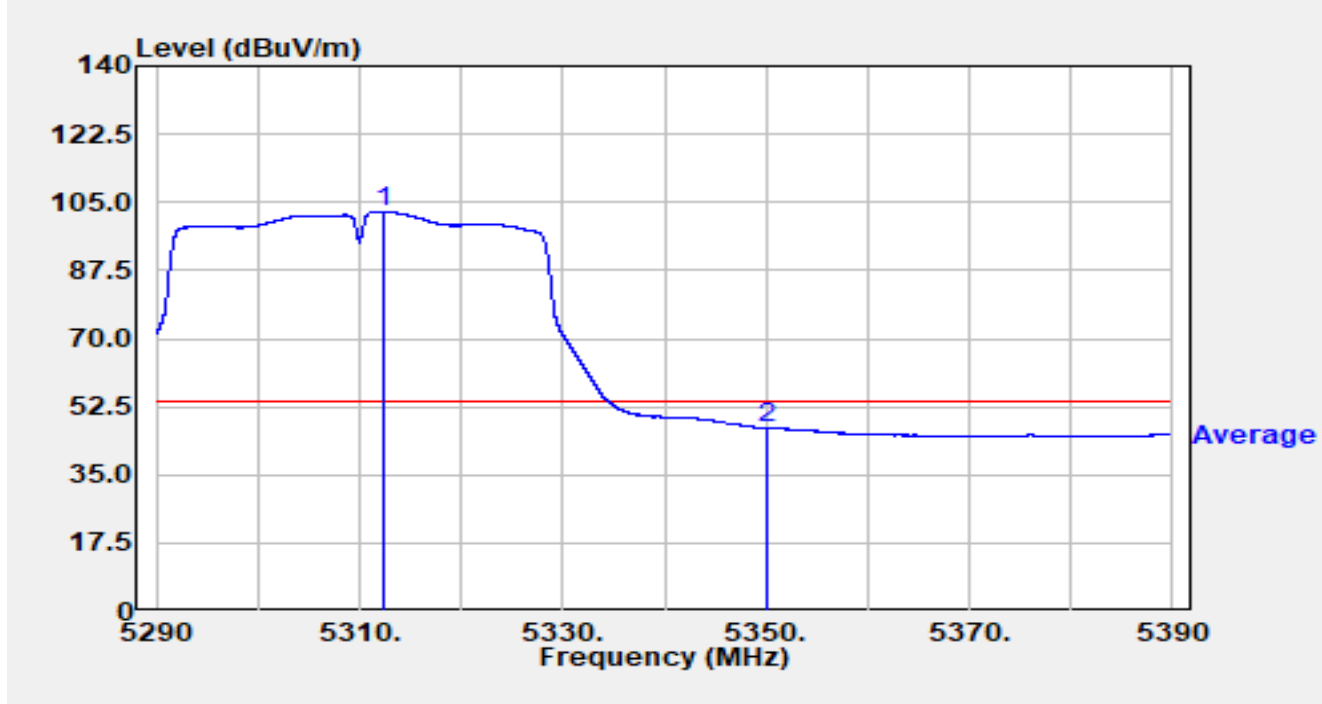


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.930	97.26	15.77	113.03	N/A	N/A	Peak
2		5350.000	43.03	15.68	58.71	-15.29	74.00	Peak
3	*	5351.200	45.06	15.68	60.74	-13.26	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5310MHz		

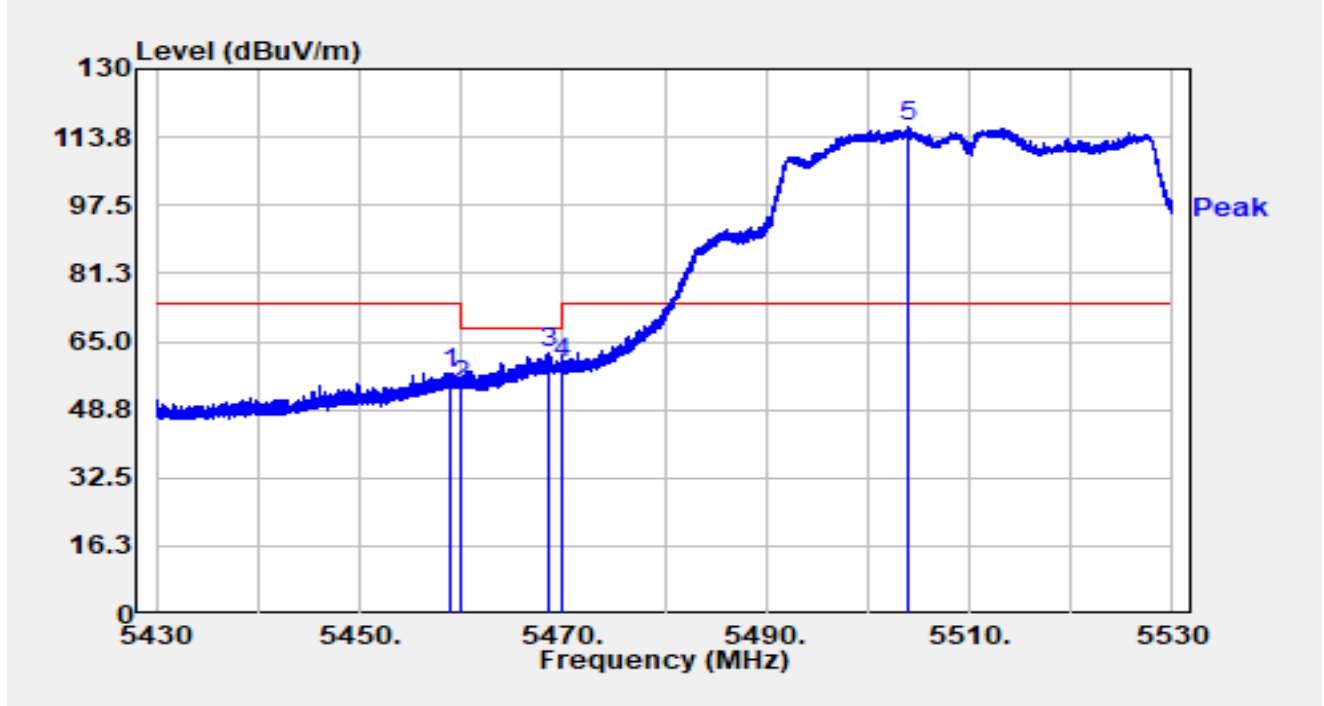


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.330	86.88	15.77	102.65	N/A	N/A	Average
2	*	5350.000	31.38	15.68	47.06	-6.94	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

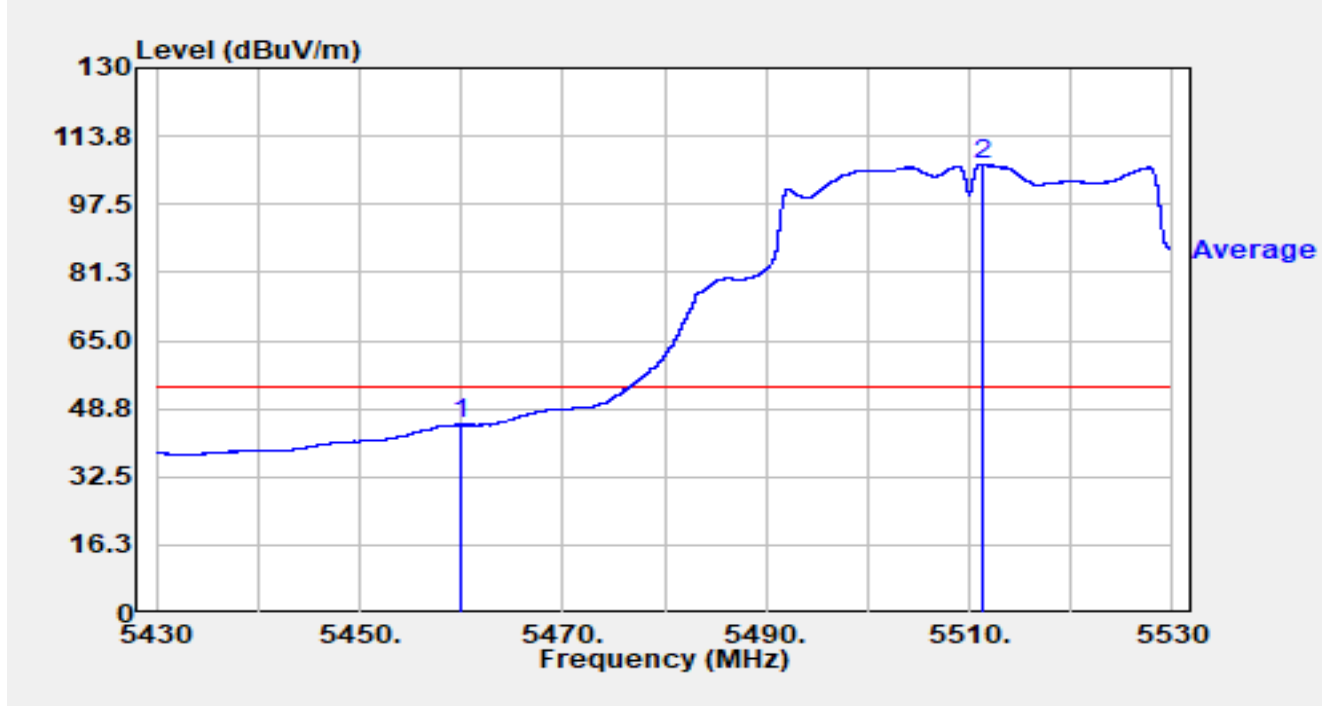


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.830	60.27	-2.69	57.58	-16.42	74.00	Peak
2		5460.000	56.79	-2.55	54.24	-13.96	68.20	Peak
3		5468.600	63.35	-1.23	62.11	-6.09	68.20	Peak
4		5470.000	60.46	-0.76	59.70	-8.50	68.20	Peak
5	*	5504.070	71.90	44.43	116.32	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

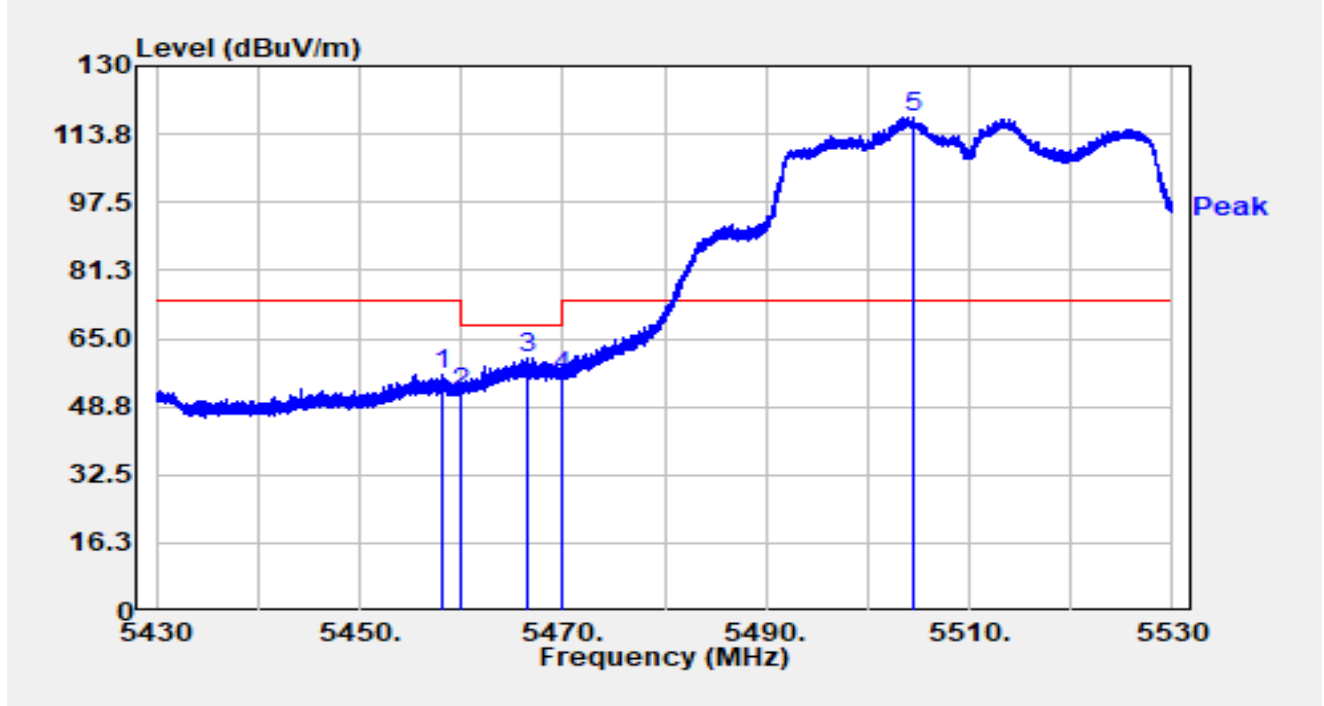


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	47.47	-2.55	44.92	-9.08	54.00	Average
2	*	5511.270	66.52	40.56	107.08	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

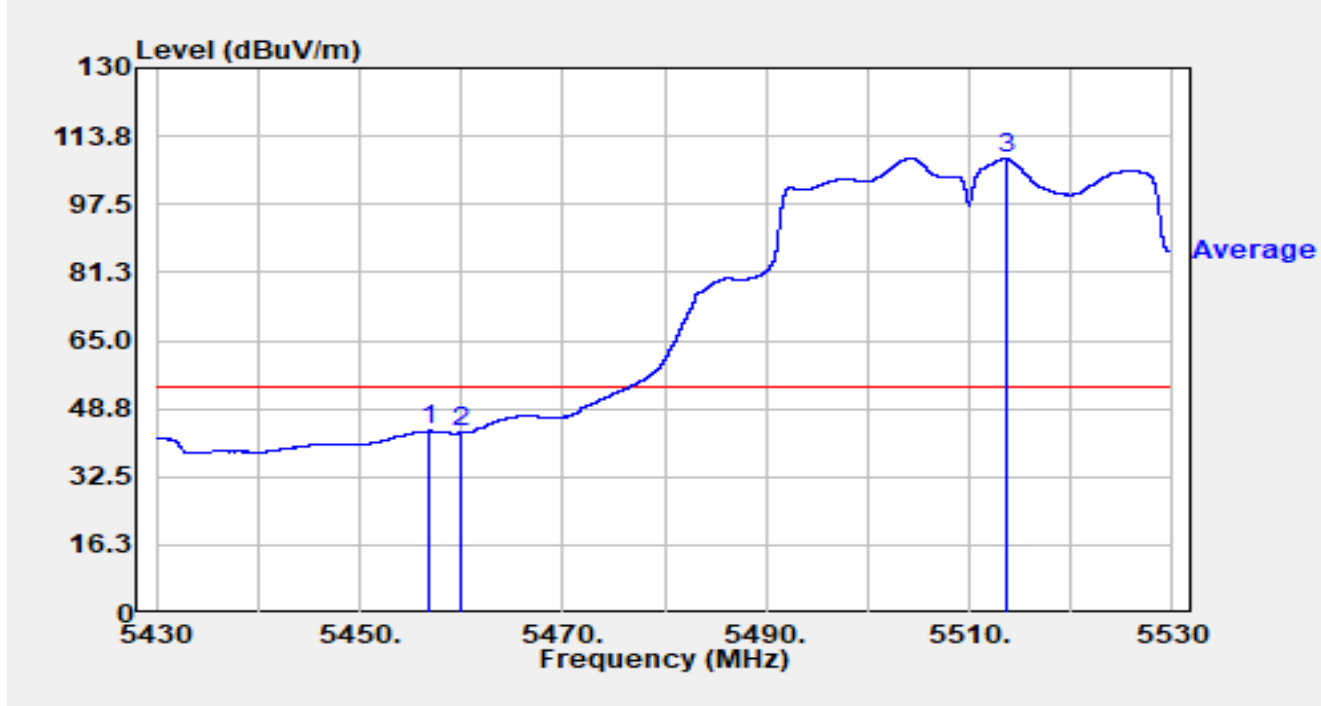


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.230	58.97	-2.69	56.28	-17.72	74.00	Peak
2		5460.000	54.53	-2.55	51.97	-16.23	68.20	Peak
3		5466.420	62.10	-1.81	60.29	-7.91	68.20	Peak
4		5470.000	56.47	-0.76	55.71	-12.49	68.20	Peak
5	*	5504.490	72.92	44.73	117.64	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

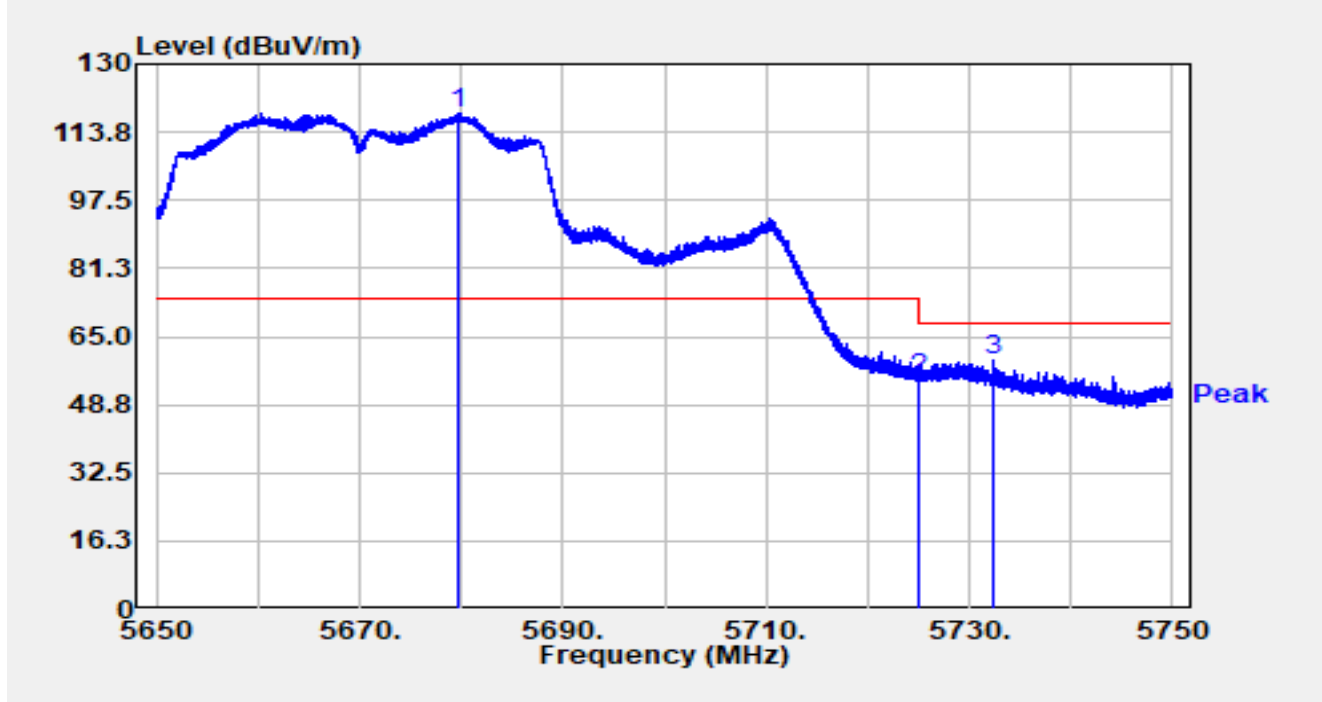


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5456.830	46.29	-2.82	43.48	-10.52	54.00	Average
2		5460.000	45.55	-2.55	42.99	-11.01	54.00	Average
3	*	5513.600	65.45	42.96	108.42	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		

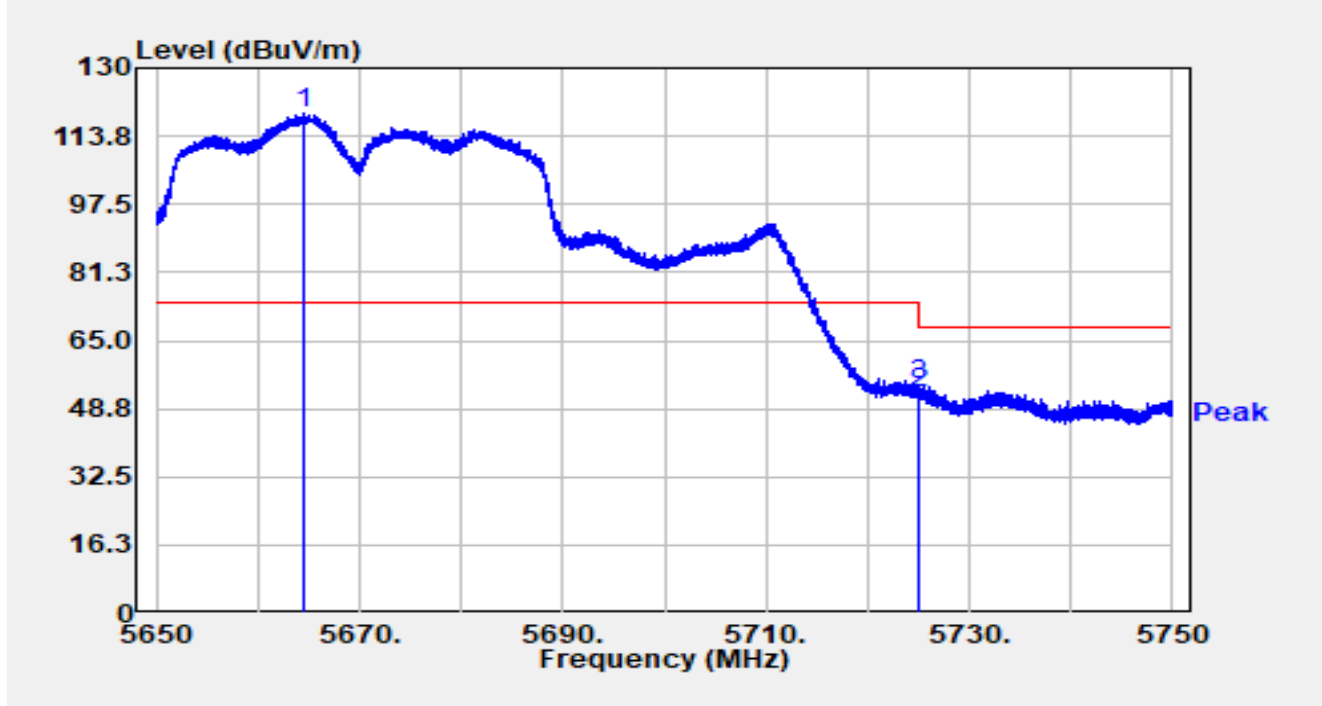


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5679.610	74.71	43.61	118.32	N/A	N/A	Peak
2		5725.000	56.00	-0.89	55.11	-13.09	68.20	Peak
3		5732.280	62.47	-3.03	59.44	-8.76	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		

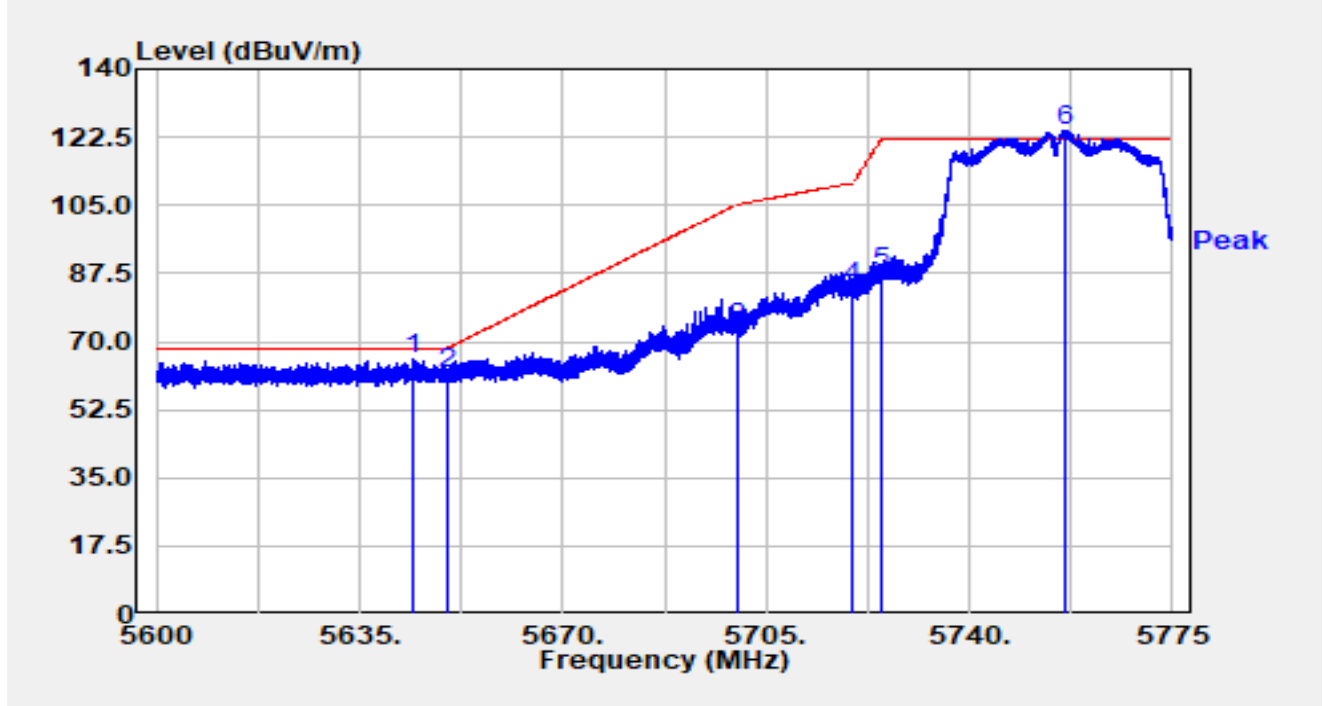


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5664.500	77.05	41.99	119.03	N/A	N/A	Peak
2		5725.000	53.48	-0.89	52.59	-15.61	68.20	Peak
3		5725.010	55.21	-0.90	54.31	-13.89	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5755MHz		

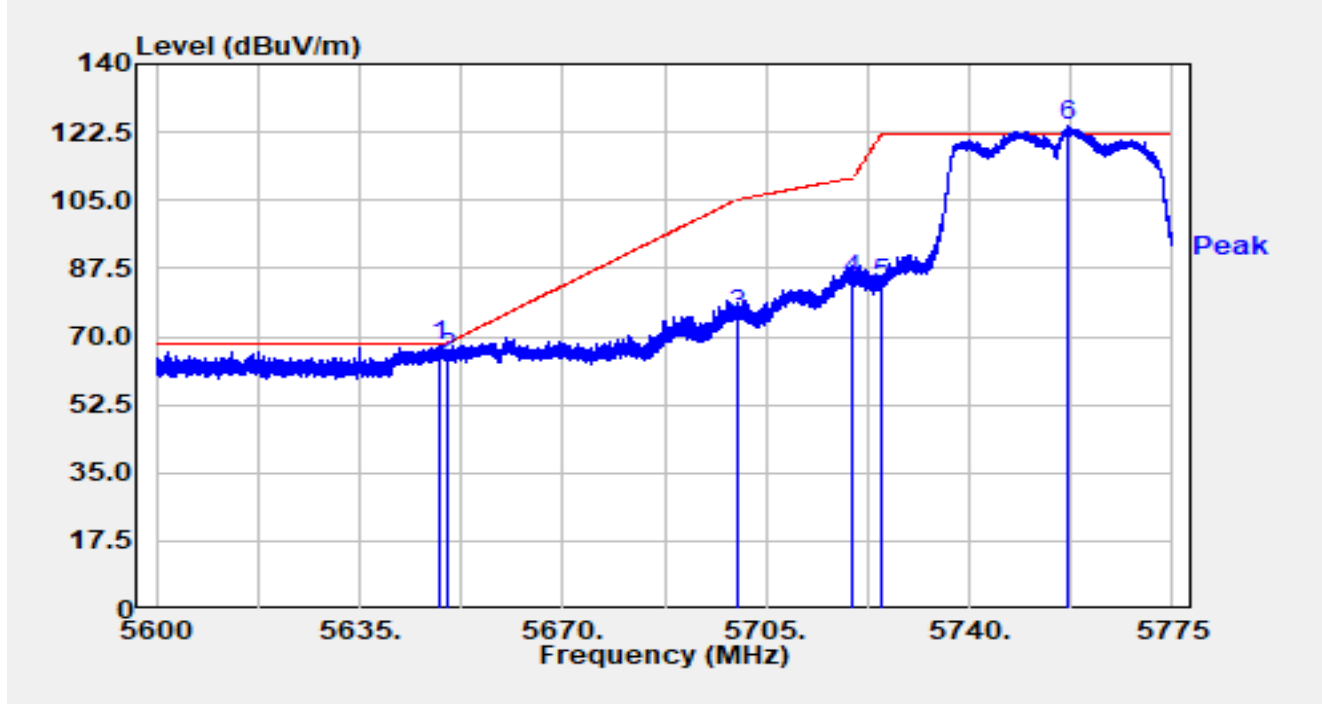


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5644.223	48.88	16.63	65.51	-2.69	68.20	Peak
2		5650.000	45.32	16.65	61.98	-6.22	68.20	Peak
3		5700.000	56.56	16.81	73.37	-31.83	105.20	Peak
4		5720.000	66.84	16.90	83.74	-27.06	110.80	Peak
5		5725.000	70.53	16.92	87.46	-34.74	122.20	Peak
6		5756.467	107.37	17.02	124.40	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5755MHz		

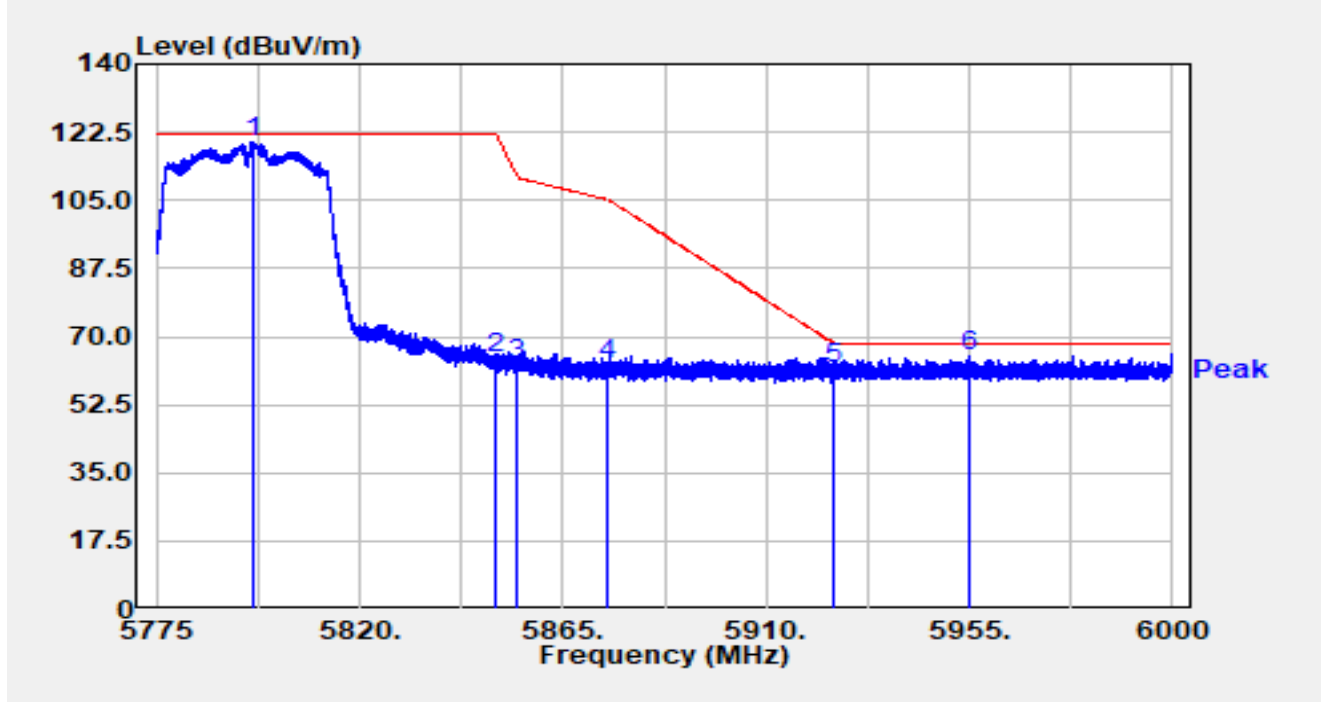


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.755	50.73	16.65	67.38	-0.82	68.20	Peak
2		5650.000	47.79	16.65	64.44	-3.76	68.20	Peak
3		5700.000	58.74	16.81	75.55	-29.65	105.20	Peak
4		5720.000	67.52	16.90	84.43	-26.37	110.80	Peak
5		5725.000	66.70	16.92	83.62	-38.58	122.20	Peak
6		5756.853	107.13	17.03	124.15	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5795MHz		

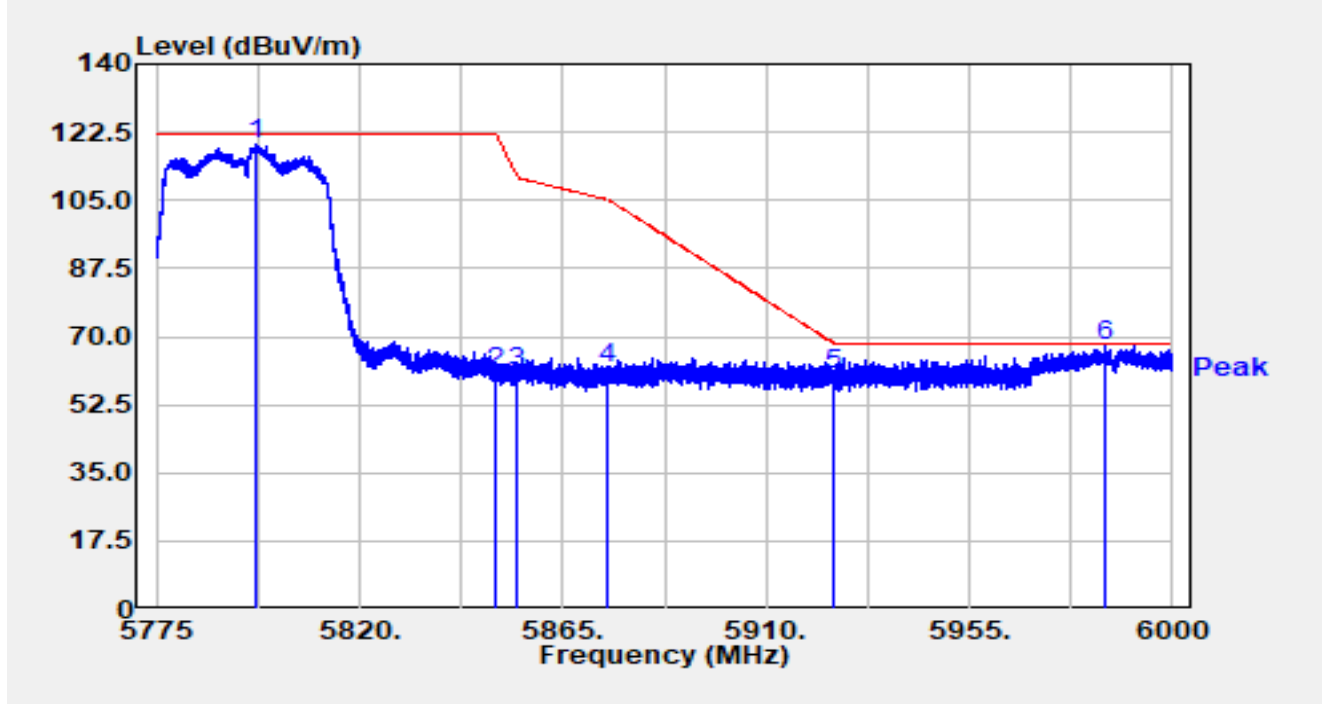


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5796.240	102.51	17.29	119.81	N/A	N/A	Peak
2		5850.000	47.28	17.31	64.59	-57.61	122.20	Peak
3		5855.000	45.49	17.32	62.81	-47.99	110.80	Peak
4		5875.000	45.26	17.38	62.63	-42.57	105.20	Peak
5		5925.000	44.33	17.36	61.70	-6.50	68.20	Peak
6	*	5955.067	47.77	17.46	65.22	-2.98	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT40 at 5795MHz		

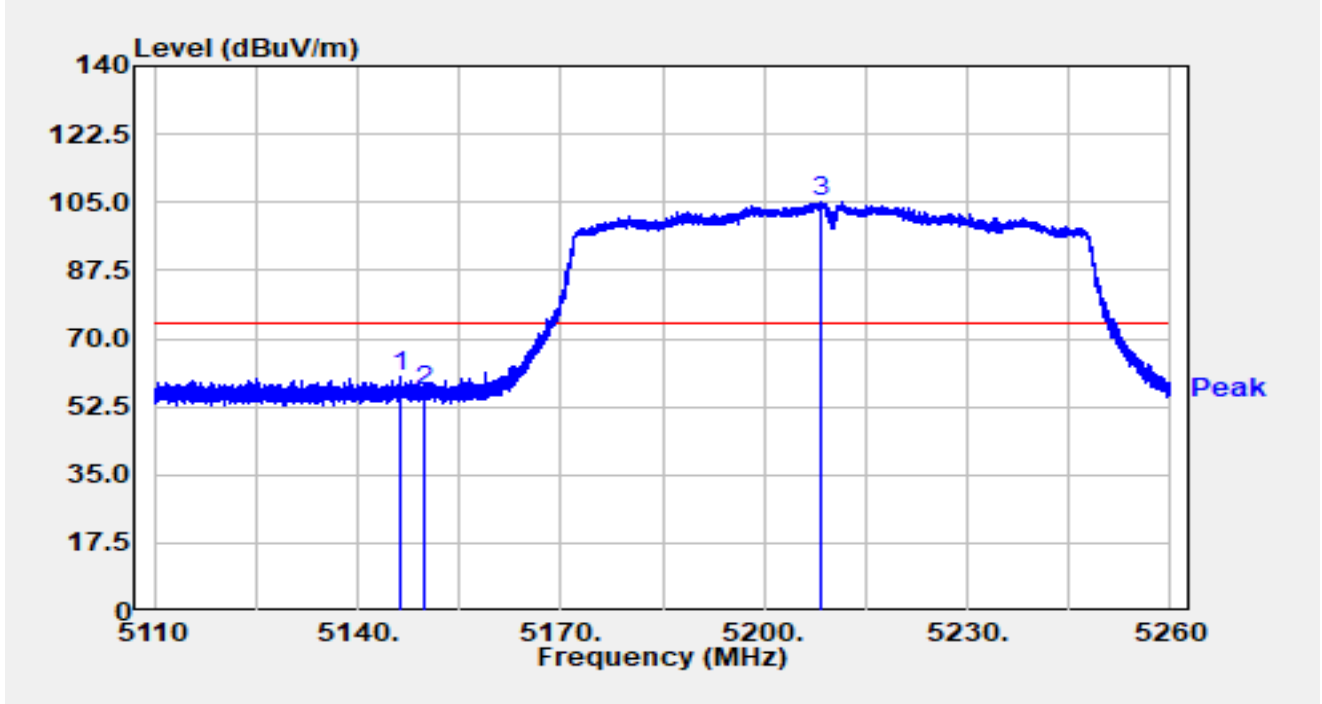


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5797.252	102.12	17.30	119.42	N/A	N/A	Peak
2		5850.000	43.56	17.31	60.87	-61.33	122.20	Peak
3		5855.000	43.45	17.32	60.78	-50.02	110.80	Peak
4		5875.000	44.23	17.38	61.60	-43.60	105.20	Peak
5		5925.000	43.02	17.36	60.38	-7.82	68.20	Peak
6	*	5985.308	50.03	17.53	67.55	-0.65	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5210MHz		

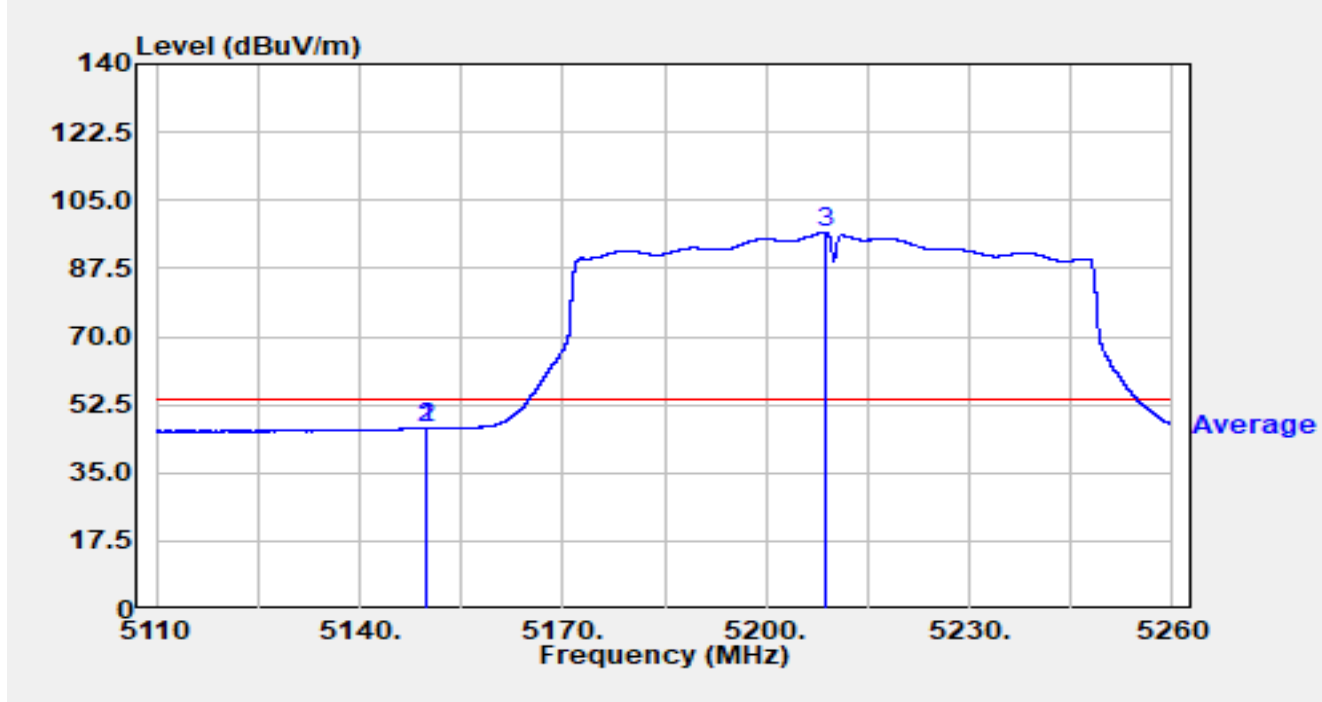


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.195	44.44	15.99	60.43	-13.57	74.00	Peak
2		5150.000	40.50	16.00	56.50	-17.50	74.00	Peak
3		5208.340	89.20	15.91	105.11	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5210MHz		

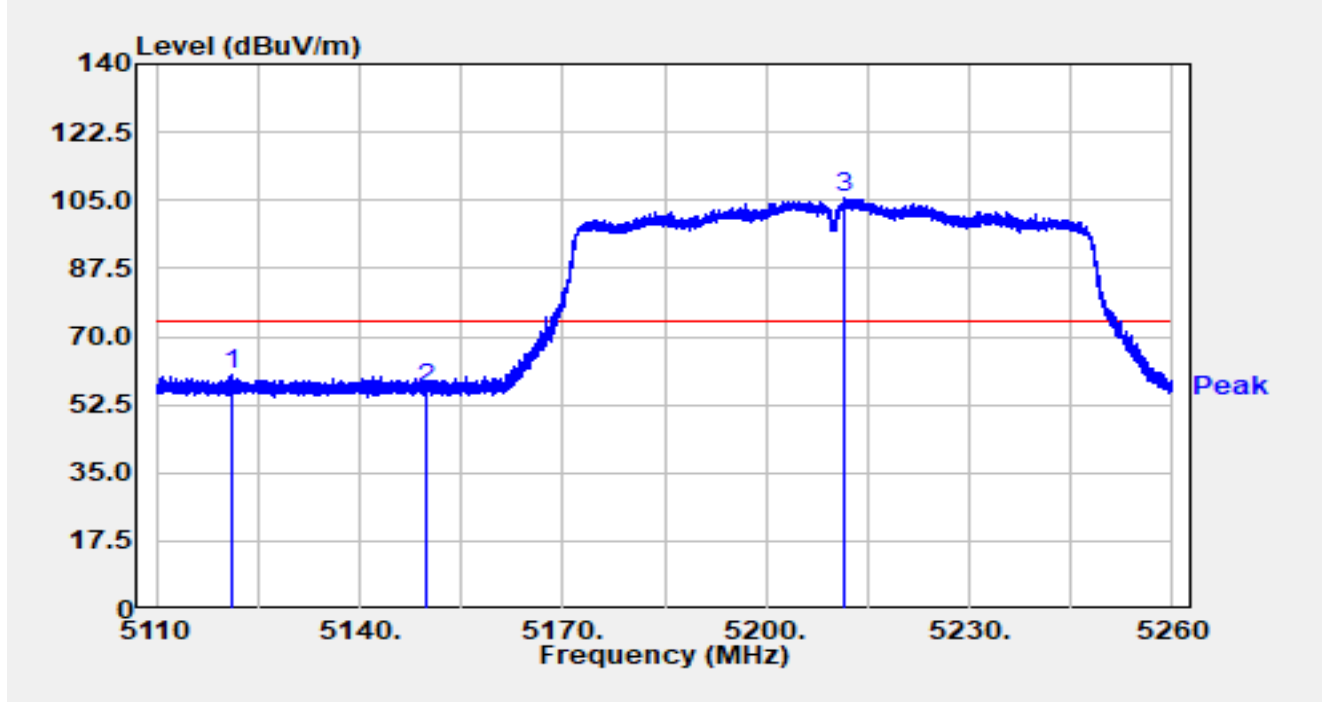


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.690	30.48	16.00	46.48	-7.52	54.00	Average
2		5150.000	30.45	16.00	46.45	-7.55	54.00	Average
3		5208.670	80.73	15.91	96.64	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5210MHz		

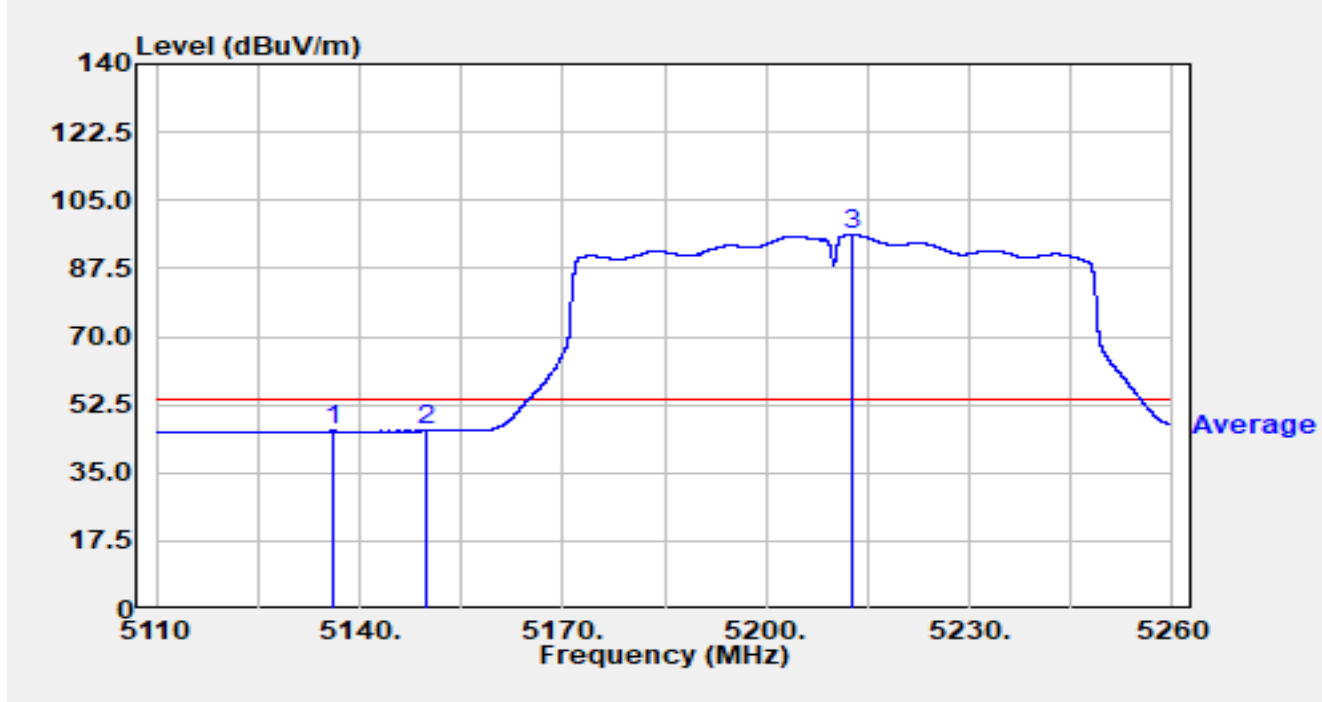


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5120.980	43.91	16.08	59.99	-14.01	74.00	Peak
2		5150.000	40.74	16.00	56.74	-17.26	74.00	Peak
3		5211.640	89.58	15.88	105.46	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5210MHz		

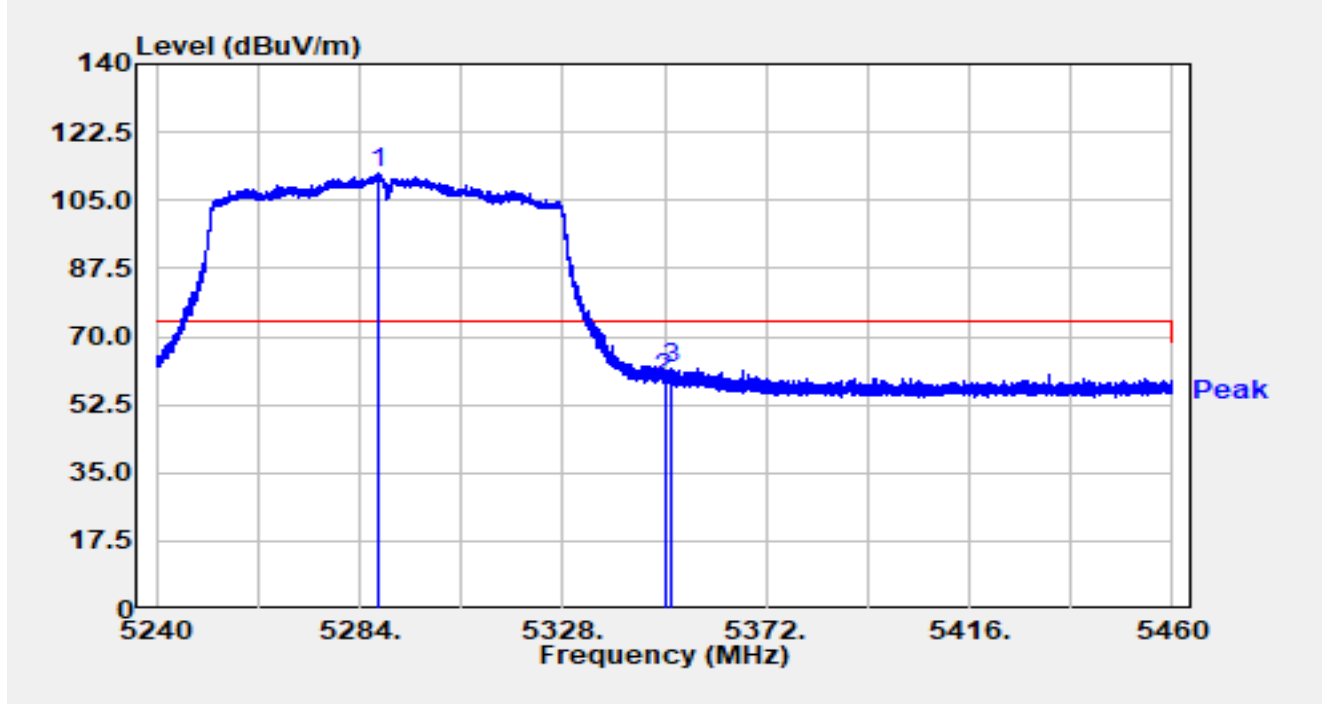


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.965	30.01	15.97	45.98	-8.02	54.00	Average
2		5150.000	29.73	16.00	45.73	-8.27	54.00	Average
3		5212.720	80.25	15.87	96.13	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5290MHz		

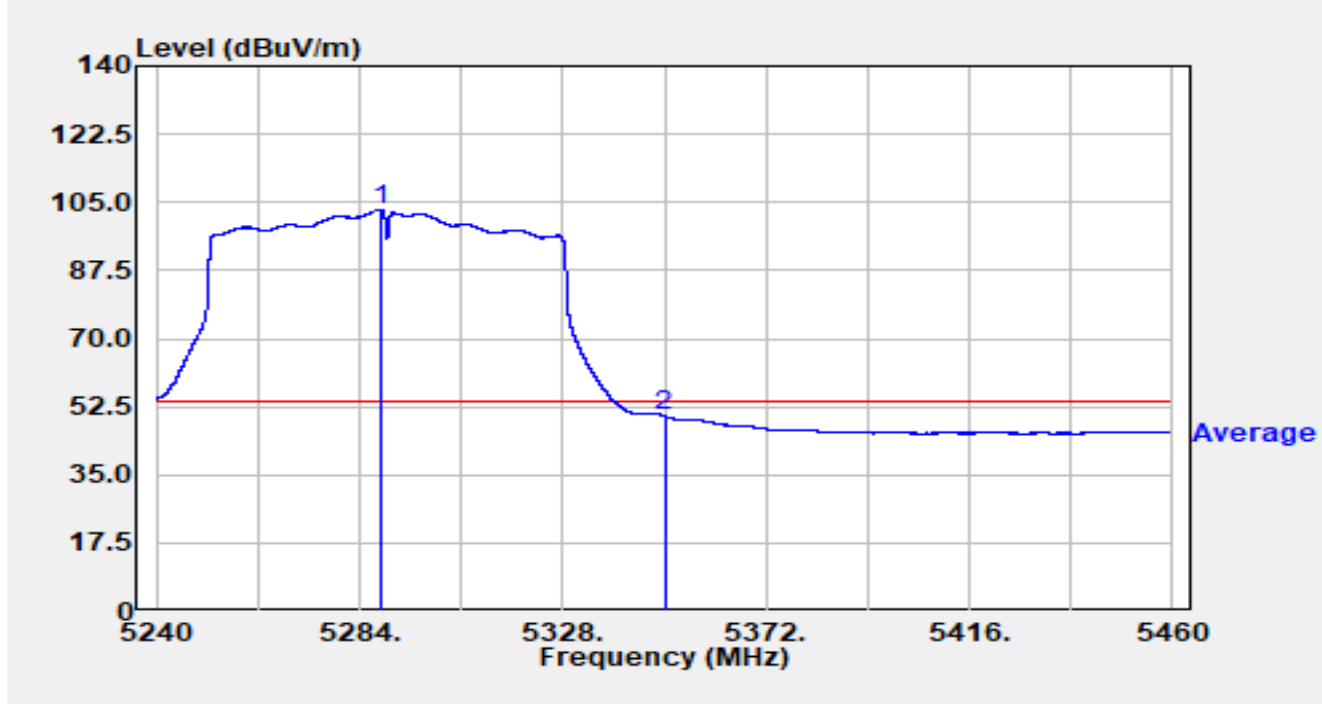


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5287.872	96.00	15.78	111.78	N/A	N/A	Peak
2		5350.000	43.24	15.68	58.92	-15.08	74.00	Peak
3	*	5351.210	46.00	15.68	61.68	-12.32	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5290MHz		

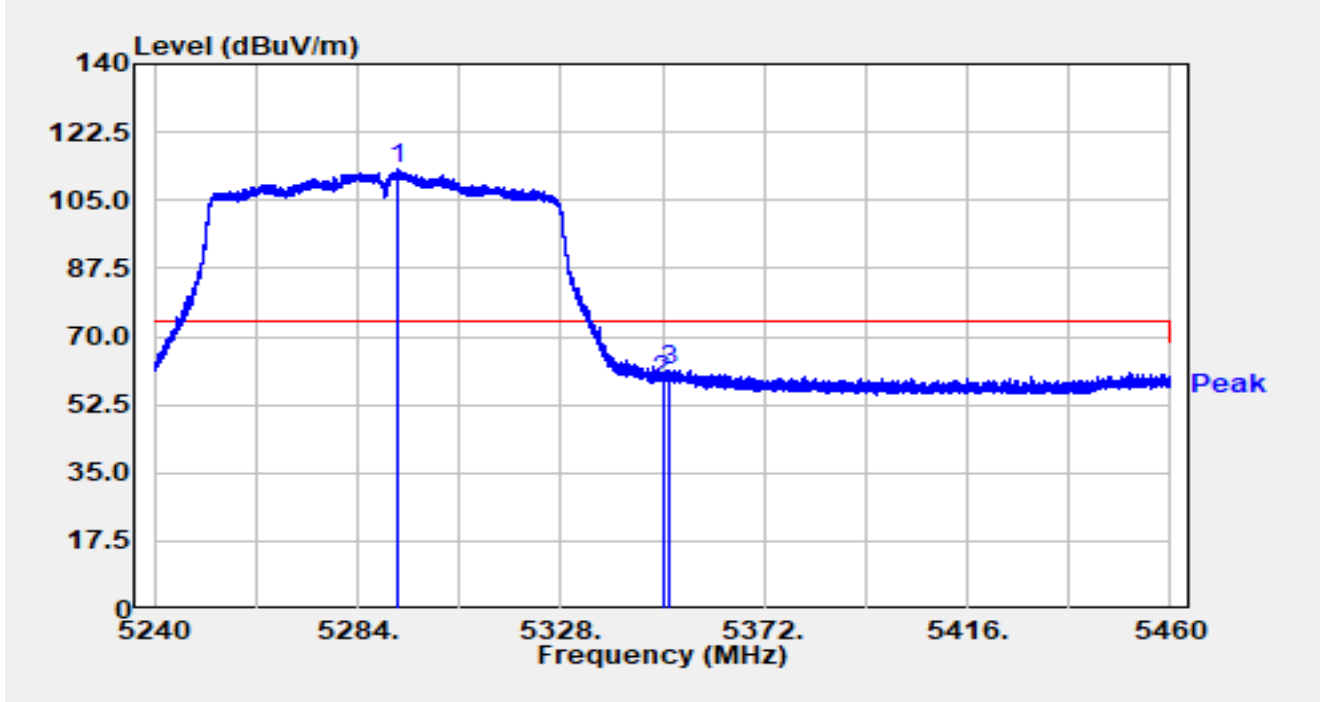


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5288.510	87.32	15.78	103.10	N/A	N/A	Average
2	*	5350.000	34.46	15.68	50.14	-3.86	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5290MHz		

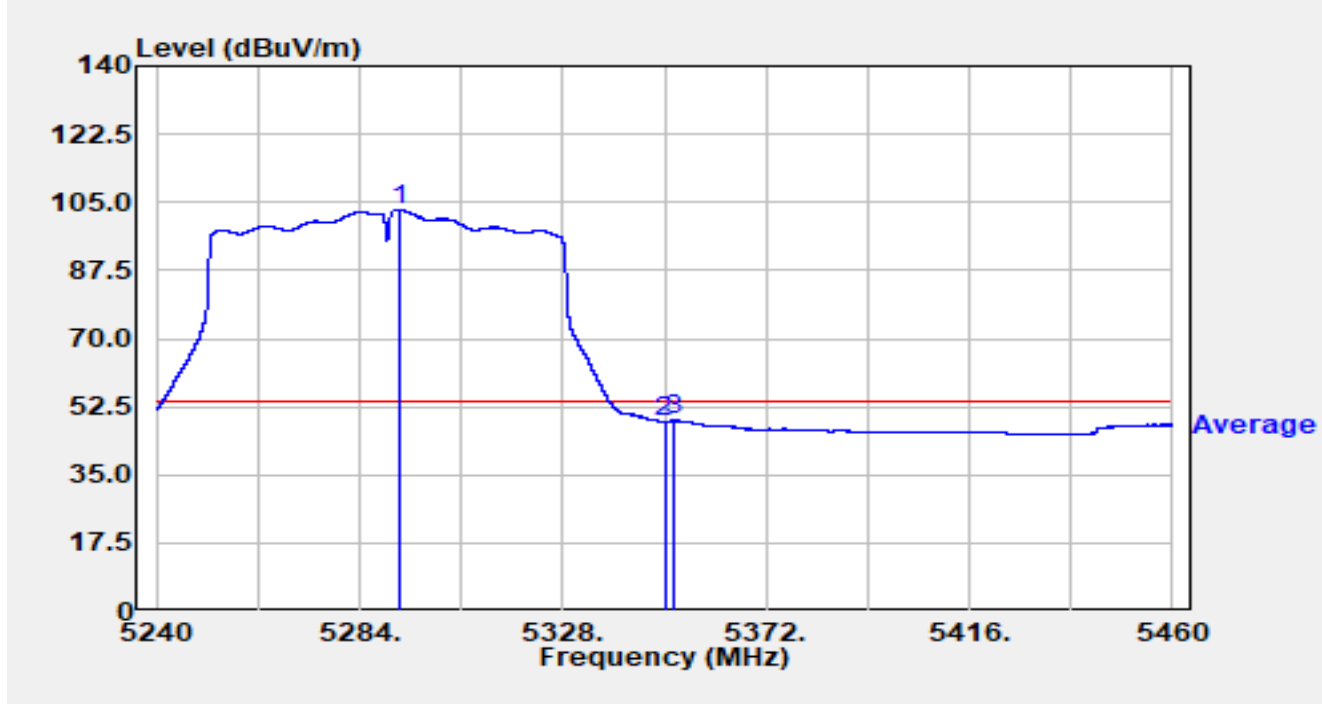


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5292.558	97.13	15.78	112.91	N/A	N/A	Peak
2		5350.000	42.87	15.68	58.55	-15.45	74.00	Peak
3	*	5351.276	45.84	15.68	61.52	-12.48	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5290MHz		

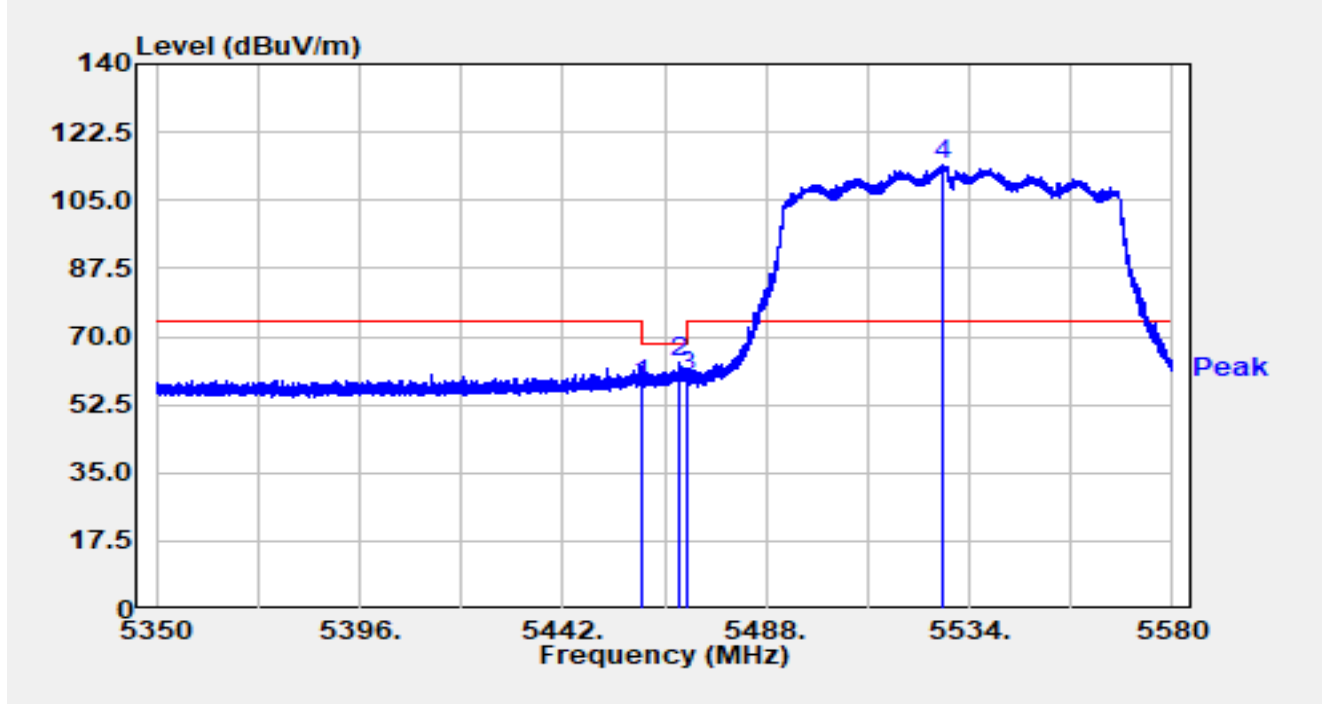


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5292.734	87.28	15.78	103.06	N/A	N/A	Average
2		5350.000	33.13	15.68	48.81	-5.19	54.00	Average
3	*	5352.134	33.27	15.68	48.95	-5.05	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5530MHz		

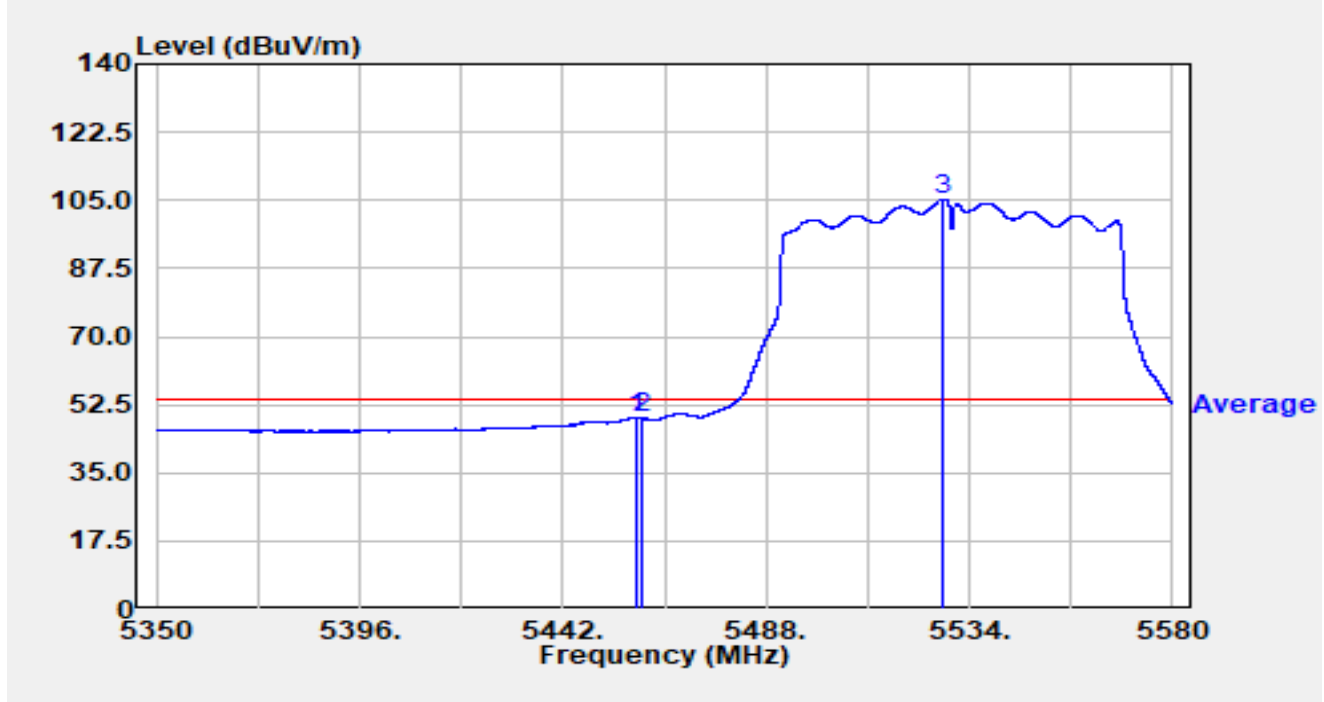


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	41.77	16.02	57.79	-10.41	68.20	Peak
2	*	5468.496	47.46	15.99	63.45	-4.75	68.20	Peak
3		5470.000	43.65	15.98	59.63	-8.57	68.20	Peak
4		5528.043	97.73	16.16	113.89	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5530MHz		

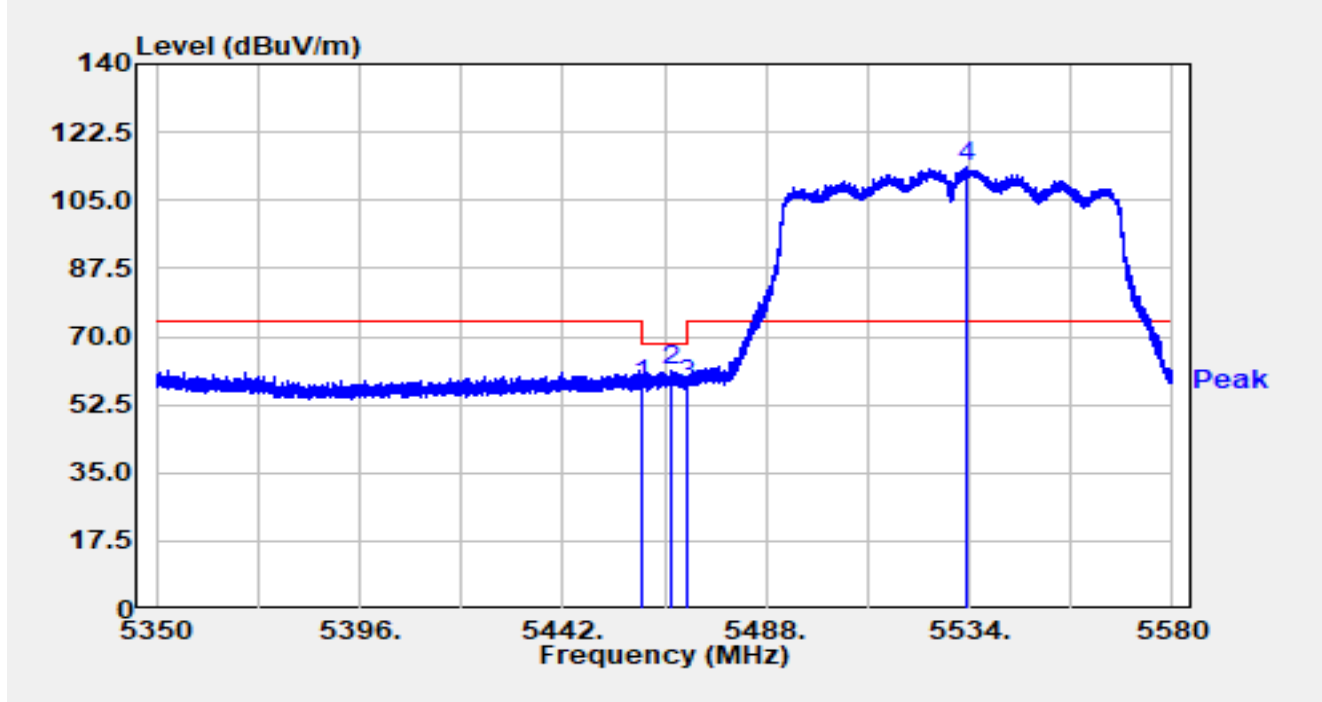


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.905	33.19	16.03	49.22	-4.78	54.00	Average
2		5460.000	32.97	16.02	49.00	-5.00	54.00	Average
3		5528.066	89.19	16.16	105.35	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5530MHz		

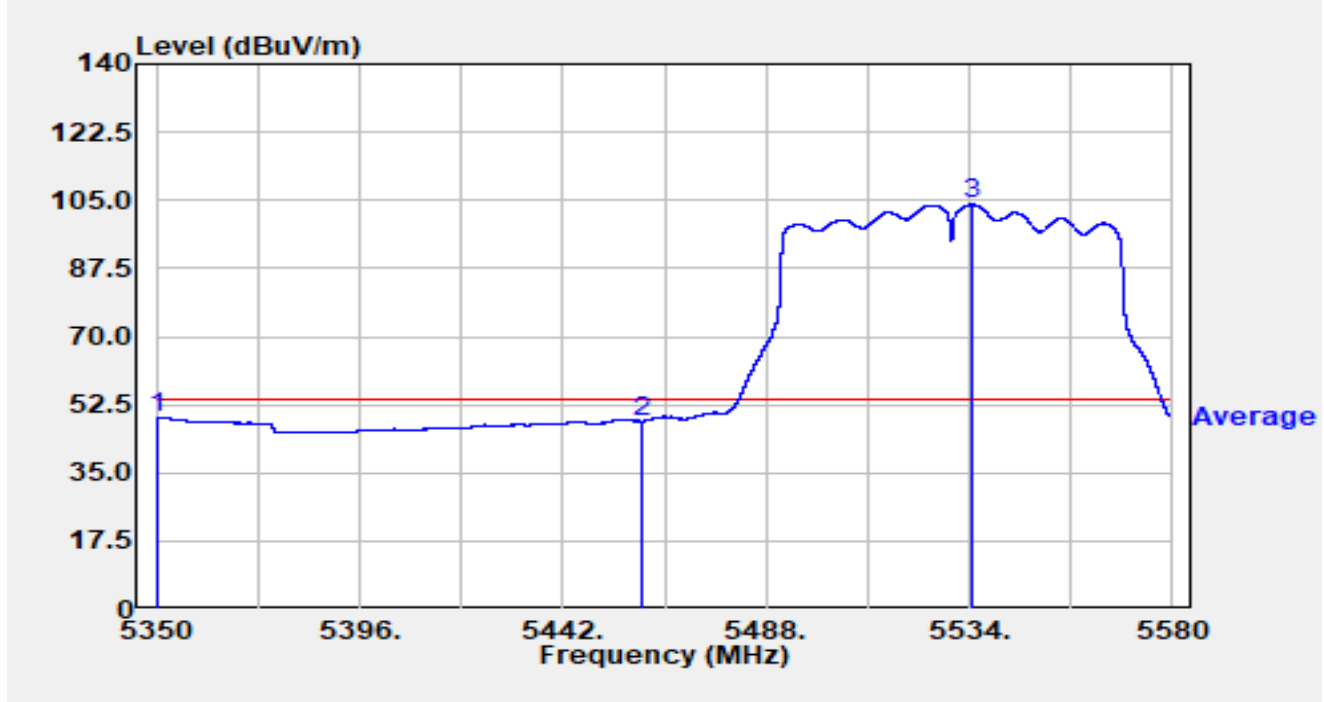


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	41.56	16.02	57.59	-10.61	68.20	Peak
2	*	5466.748	45.14	15.99	61.14	-7.06	68.20	Peak
3		5470.000	41.54	15.98	57.53	-10.67	68.20	Peak
4		5533.632	97.21	16.16	113.36	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5530MHz		

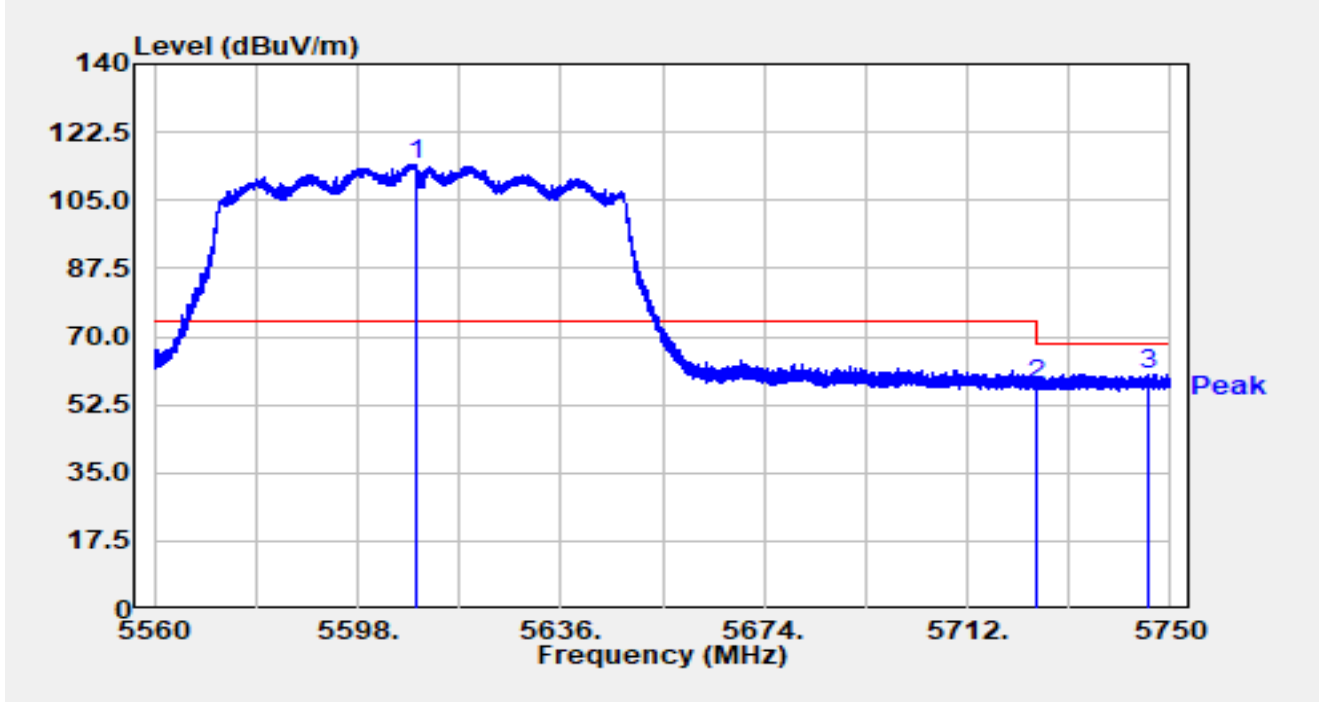


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5350.046	33.65	15.68	49.33	-4.67	54.00	Average
2		5460.000	32.24	16.02	48.26	-5.74	54.00	Average
3		5534.713	87.81	16.16	103.96	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5610MHz		

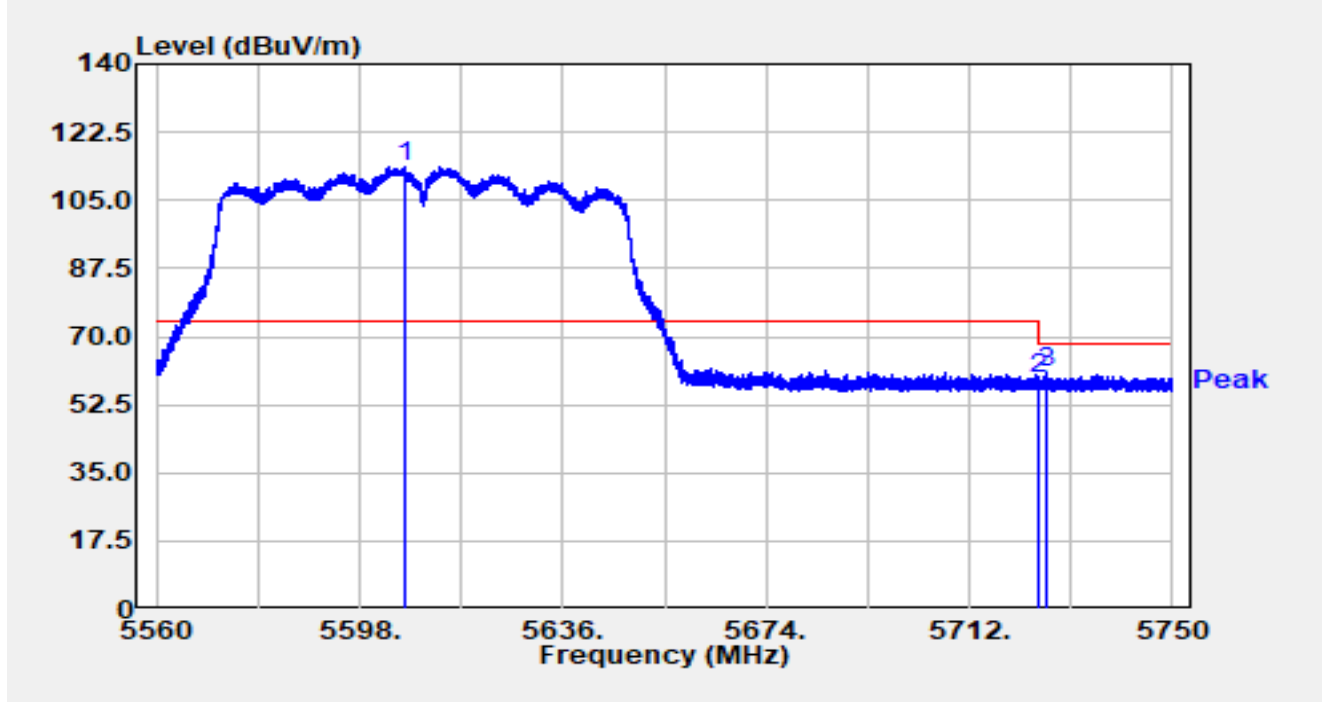


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5608.906	97.76	16.45	114.21	N/A	N/A	Peak
2		5725.000	40.72	16.92	57.64	-10.56	68.20	Peak
3	*	5746.010	43.51	16.97	60.48	-7.72	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5610MHz		

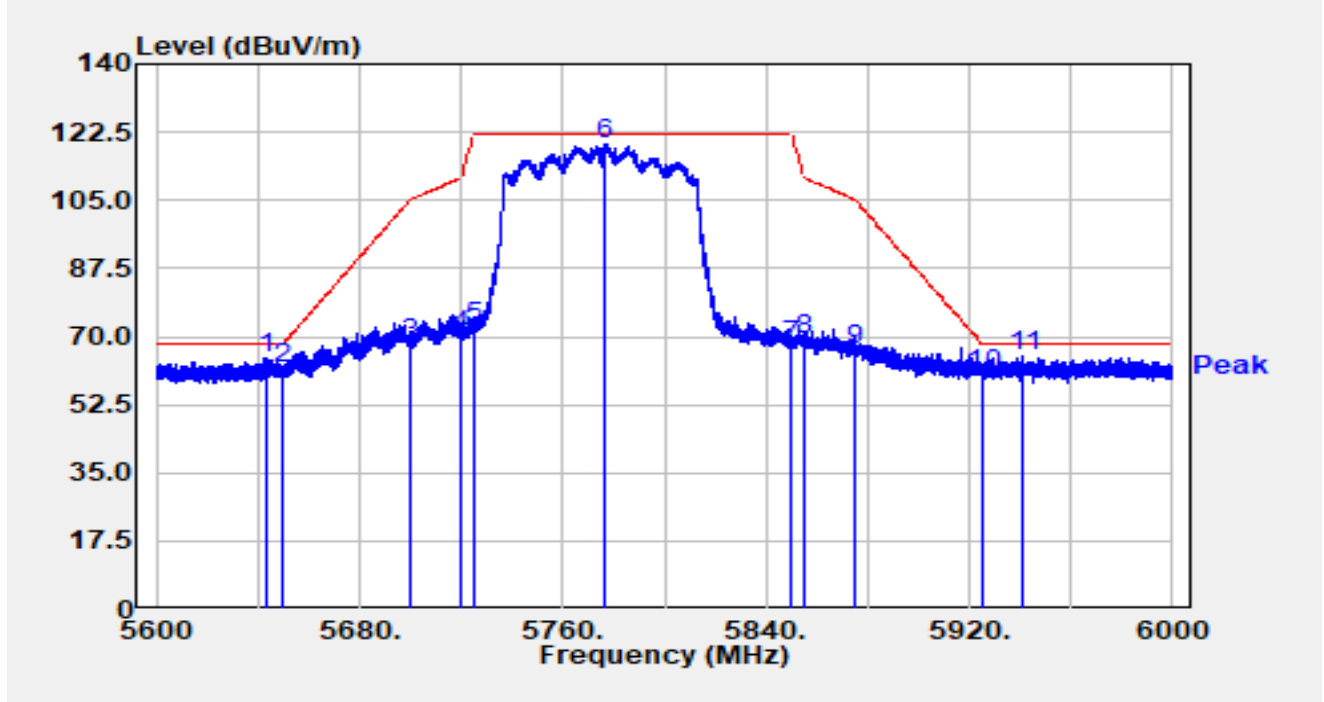


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5606.455	97.08	16.44	113.53	N/A	N/A	Peak
2		5725.000	42.21	16.92	59.13	-9.07	68.20	Peak
3	*	5726.212	44.00	16.93	60.92	-7.28	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5775MHz		

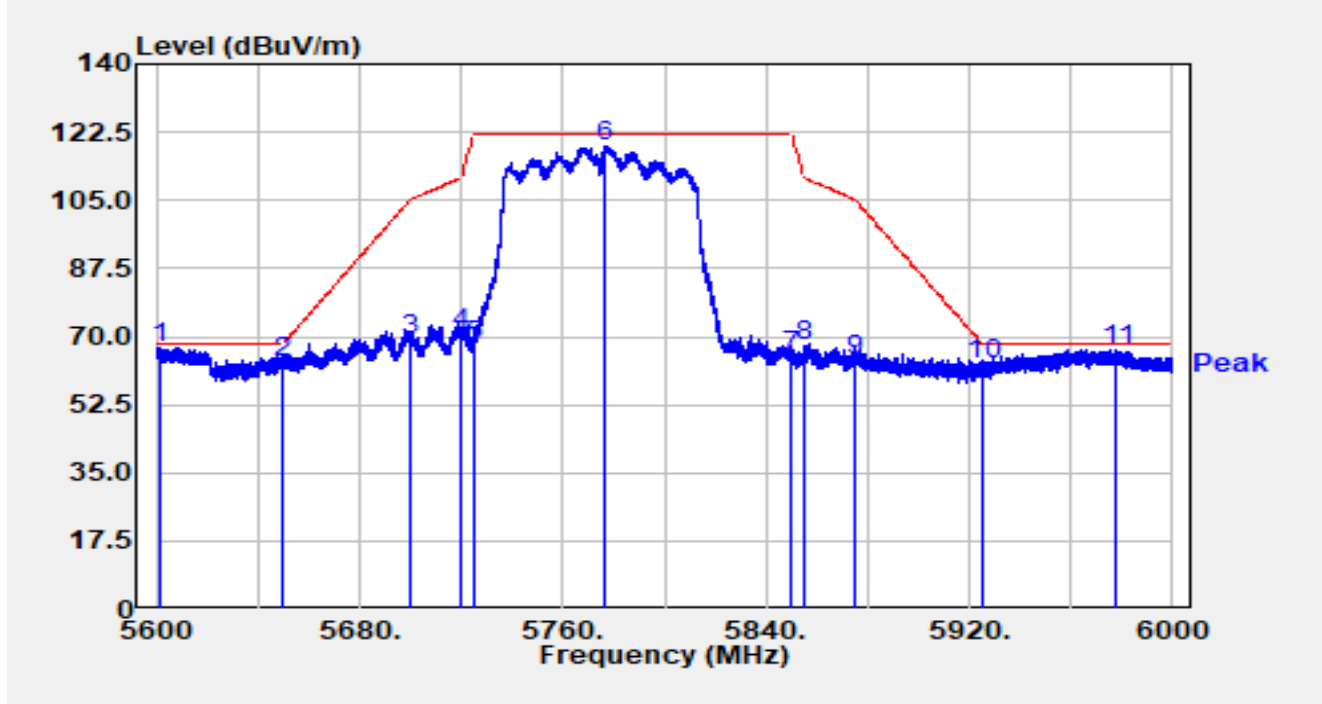


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5643.760	47.97	16.63	64.59	-3.61	68.20	Peak
2		5650.000	45.33	16.65	61.98	-6.22	68.20	Peak
3		5700.000	51.43	16.81	68.24	-36.96	105.20	Peak
4		5720.000	53.30	16.90	70.21	-40.59	110.80	Peak
5		5725.000	55.24	16.92	72.17	-50.03	122.20	Peak
6		5776.560	102.28	17.16	119.44	N/A	N/A	Peak
7		5850.000	50.50	17.31	67.81	-54.39	122.20	Peak
8		5855.000	51.84	17.32	69.17	-41.63	110.80	Peak
9		5875.000	48.94	17.38	66.32	-38.88	105.20	Peak
10		5925.000	42.97	17.36	60.33	-7.87	68.20	Peak
11	*	5941.440	47.57	17.42	65.00	-3.20	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5601.360	50.81	16.44	67.25	-0.95	68.20	Peak
2		5650.000	46.54	16.65	63.19	-5.01	68.20	Peak
3		5700.000	52.21	16.81	69.02	-36.18	105.20	Peak
4		5720.000	53.76	16.90	70.66	-40.14	110.80	Peak
5		5725.000	50.59	16.92	67.52	-54.68	122.20	Peak
6		5776.600	101.76	17.16	118.93	N/A	N/A	Peak
7		5850.000	47.60	17.31	64.91	-57.29	122.20	Peak
8		5855.000	50.45	17.32	67.77	-43.03	110.80	Peak
9		5875.000	46.52	17.38	63.90	-41.30	105.20	Peak
10		5925.000	45.32	17.36	62.68	-5.52	68.20	Peak
11		5978.000	49.11	17.58	66.69	-1.51	68.20	Peak

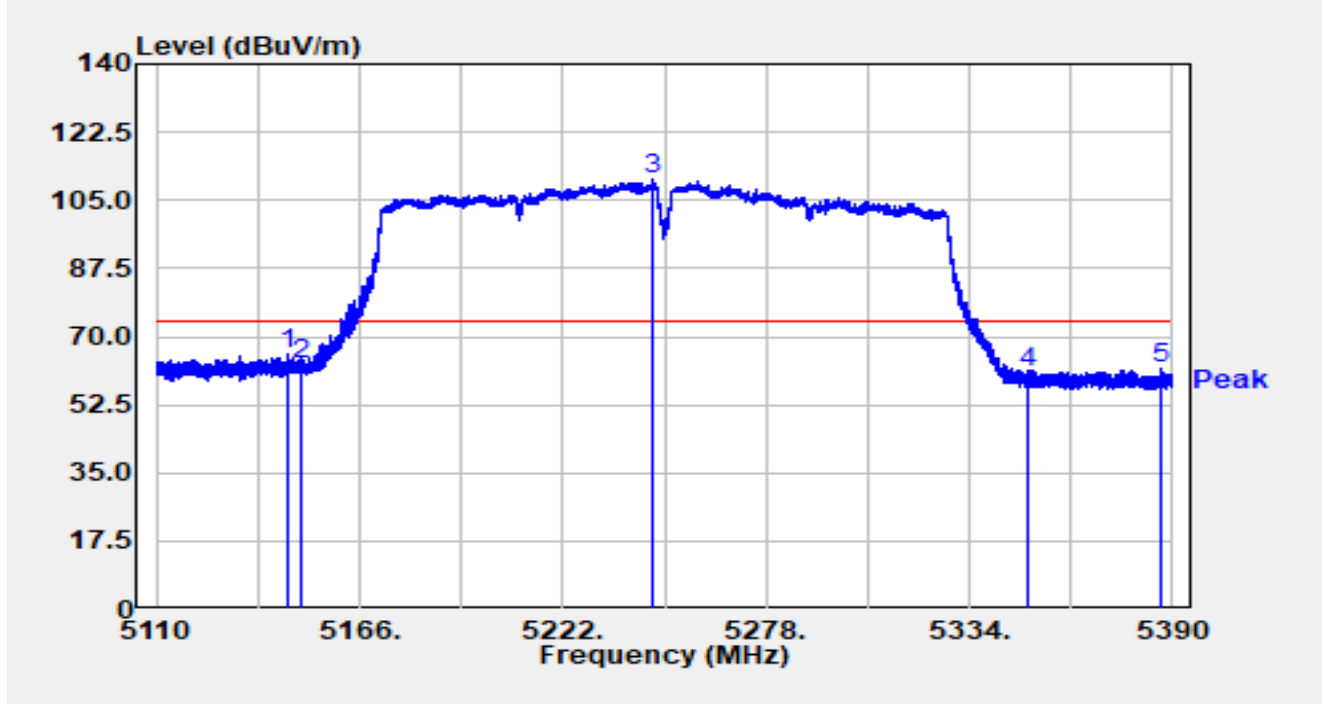
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5250MHz		

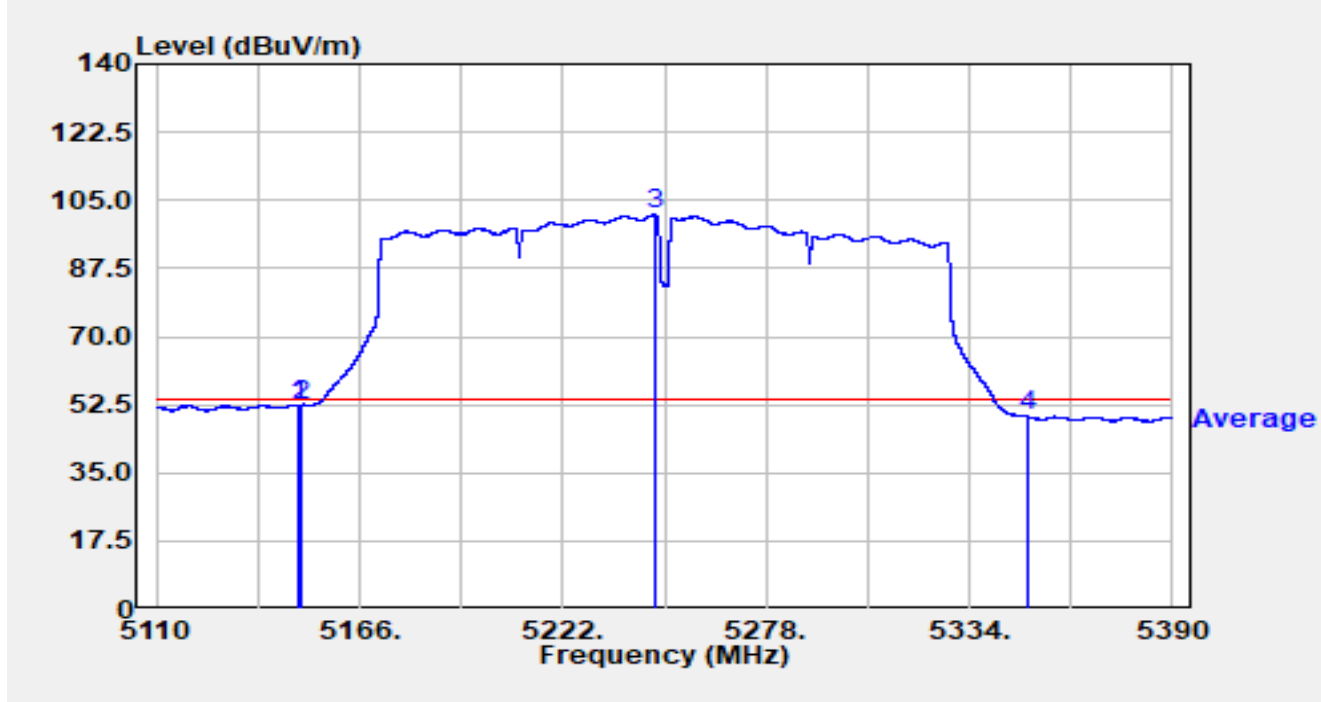


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.924	49.44	15.99	65.43	-8.57	74.00	Peak
2		5150.000	46.77	16.00	62.77	-11.23	74.00	Peak
3		5246.920	94.33	15.97	110.30	N/A	N/A	Peak
4		5350.000	44.88	15.68	60.56	-13.44	74.00	Peak
5		5387.144	45.92	15.66	61.58	-12.42	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5250MHz		

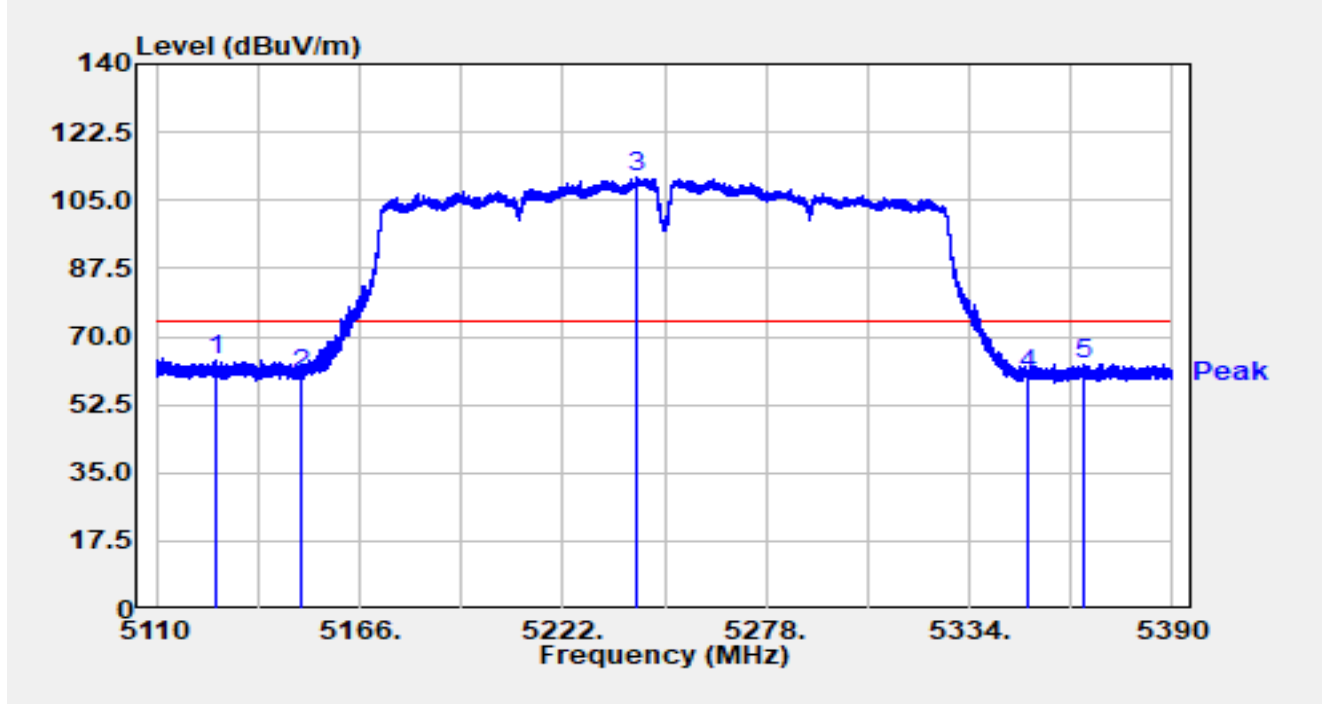


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.864	36.57	16.00	52.56	-1.44	54.00	Average
2		5150.000	36.51	16.00	52.51	-1.49	54.00	Average
3		5247.480	85.36	15.97	101.33	N/A	N/A	Average
4		5350.000	33.78	15.68	49.46	-4.54	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5250MHz		

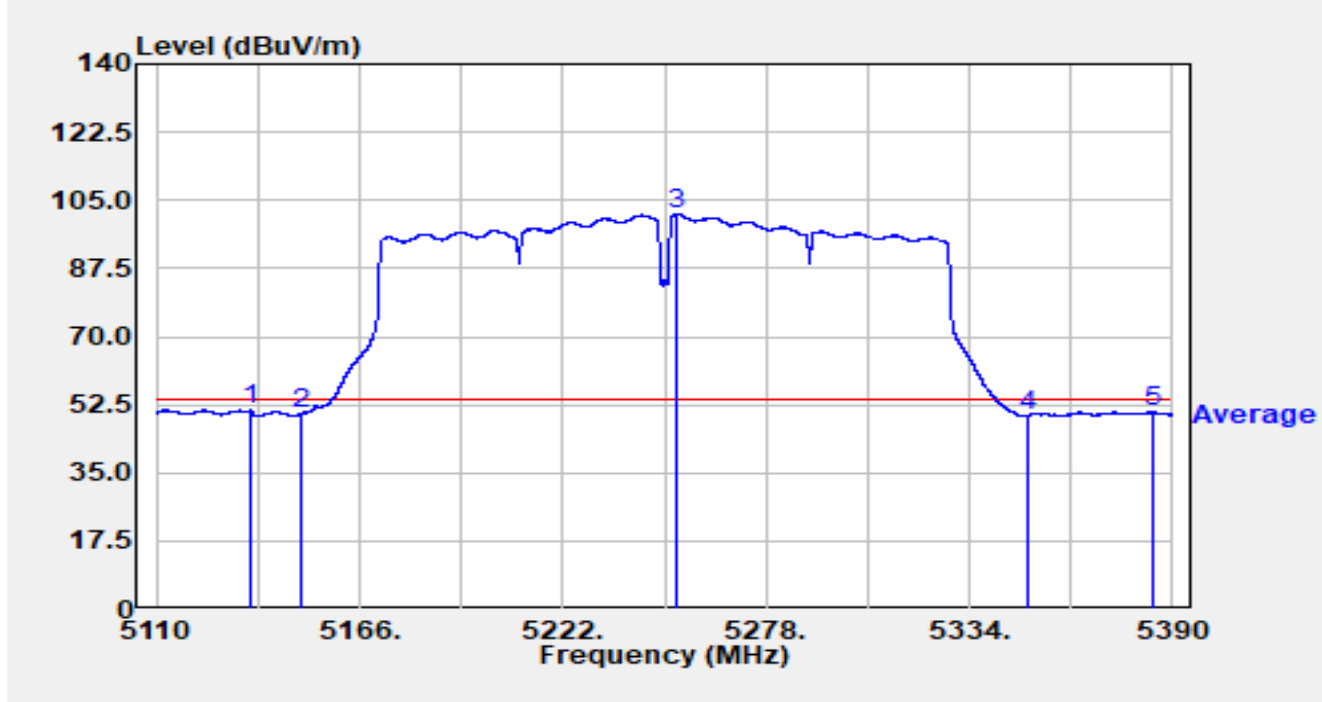


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5126.632	48.09	16.01	64.11	-9.89	74.00	Peak
2		5150.000	44.04	16.00	60.04	-13.96	74.00	Peak
3		5242.552	94.77	15.97	110.74	N/A	N/A	Peak
4		5350.000	44.34	15.68	60.02	-13.98	74.00	Peak
5		5365.416	47.34	15.63	62.96	-11.04	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5250MHz		

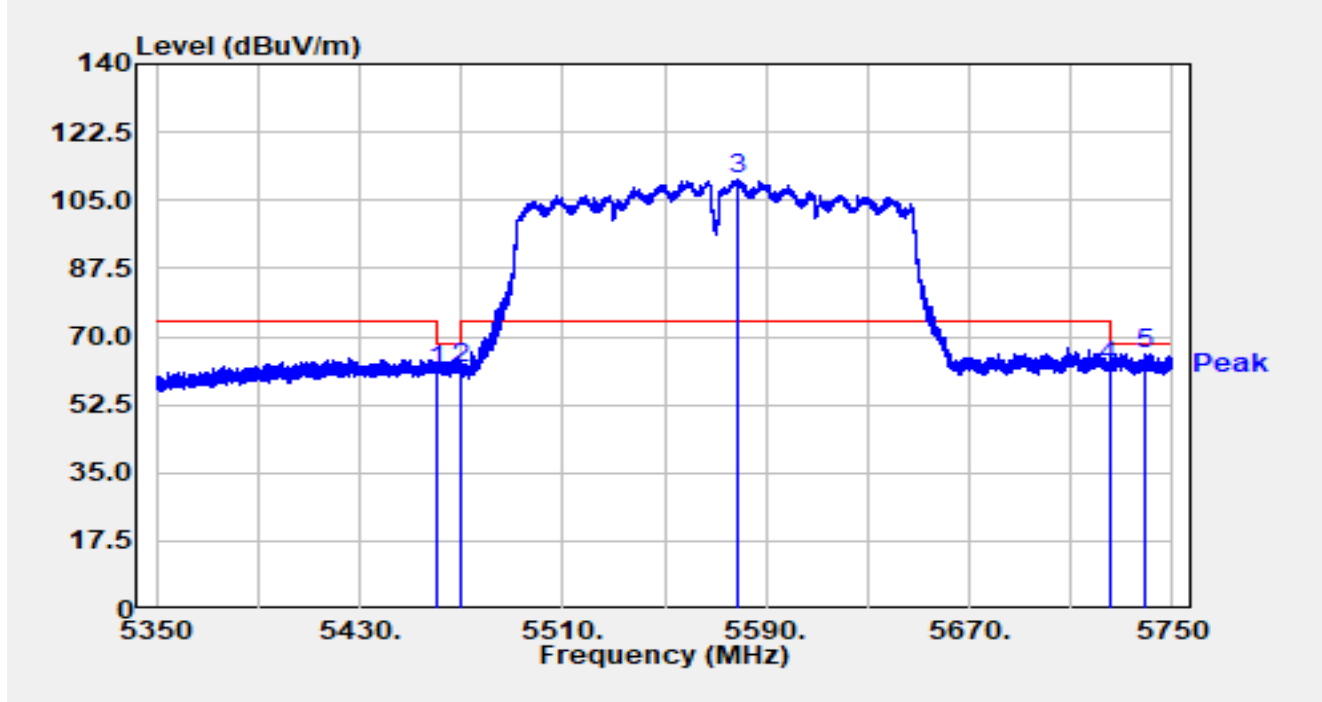


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.872	35.22	15.97	51.18	-2.82	54.00	Average
2		5150.000	34.20	16.00	50.20	-3.80	54.00	Average
3		5253.360	85.49	15.95	101.44	N/A	N/A	Average
4		5350.000	33.91	15.68	49.59	-4.41	54.00	Average
5		5384.400	34.94	15.65	50.59	-3.41	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5570MHz		

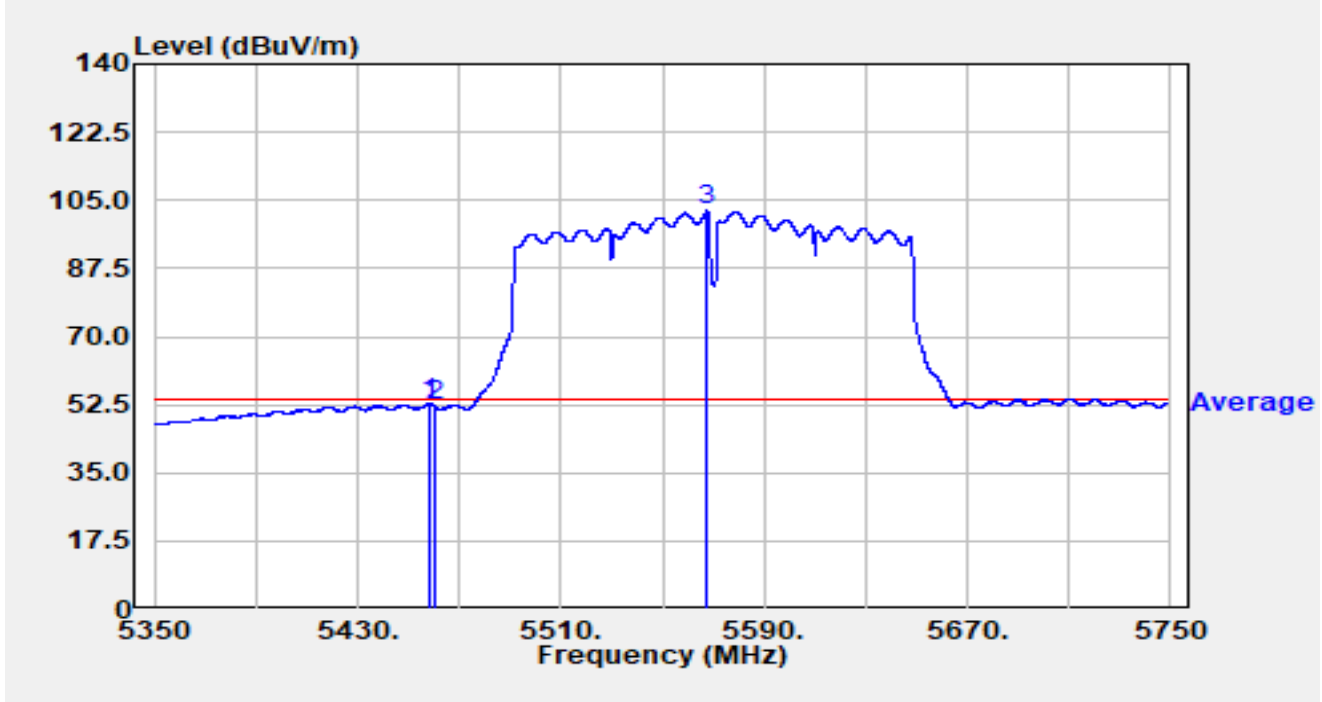


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	45.49	16.02	61.52	-6.68	68.20	Peak
2		5470.000	45.66	15.98	61.64	-6.56	68.20	Peak
3		5579.000	93.80	16.42	110.22	N/A	N/A	Peak
4		5725.000	45.60	16.92	62.53	-5.67	68.20	Peak
5	*	5739.320	48.58	16.95	65.53	-2.67	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5570MHz		

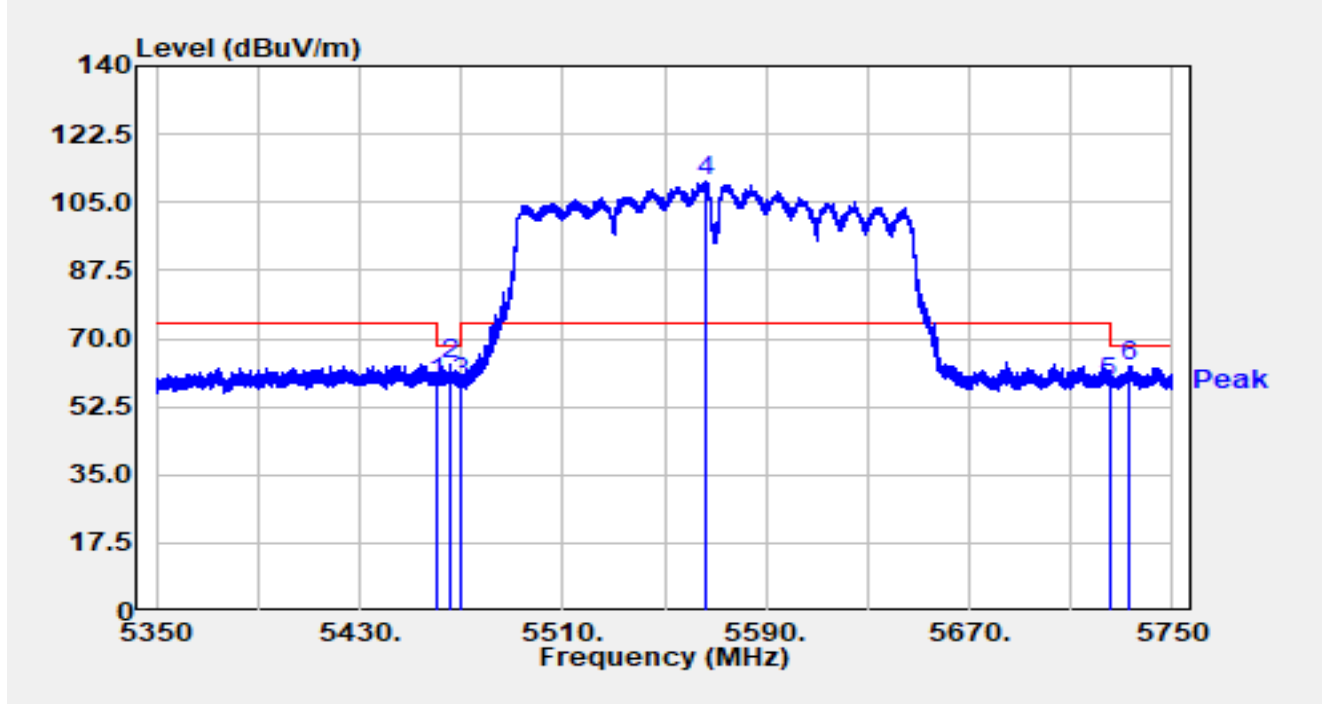


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.080	36.64	16.03	52.67	-1.33	54.00	Average
2		5460.000	36.19	16.02	52.21	-1.79	54.00	Average
3		5567.680	85.86	16.38	102.24	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5570MHz		

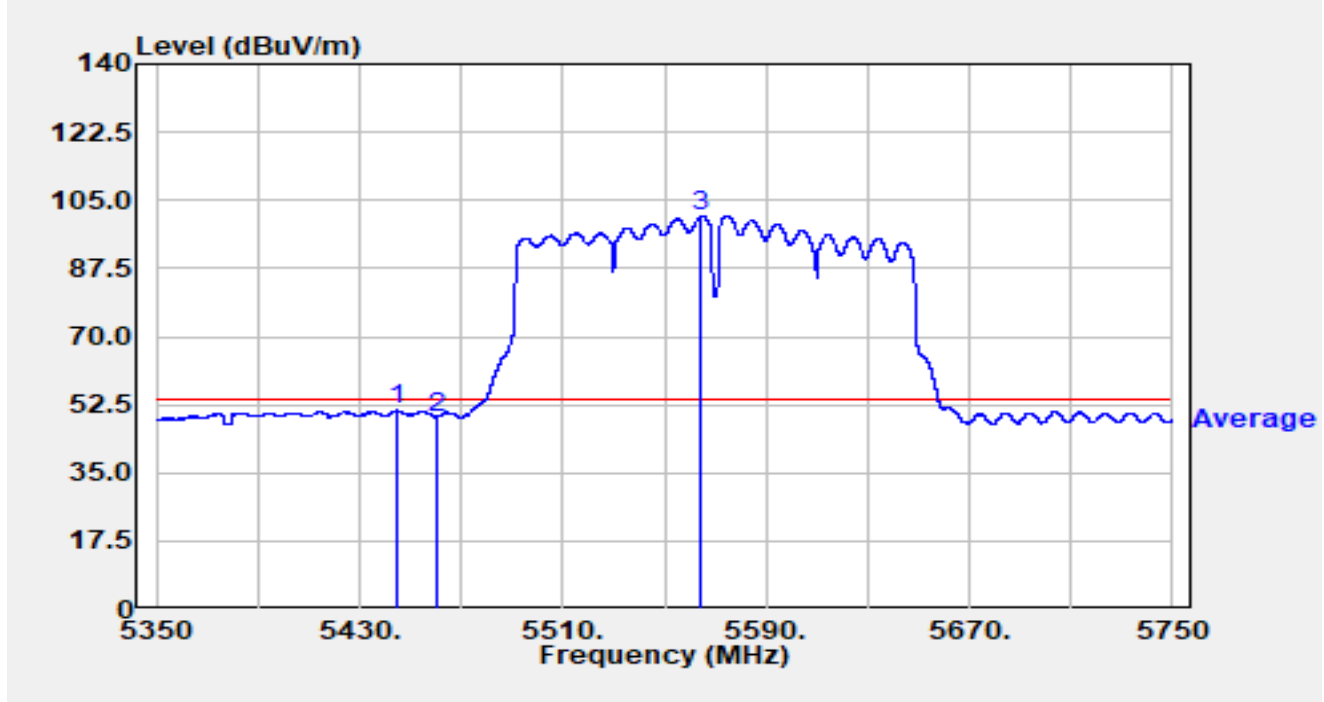


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.66	16.02	58.69	-9.51	68.20	Peak
2	*	5466.000	47.51	16.00	63.51	-4.69	68.20	Peak
3		5470.000	42.50	15.98	58.48	-9.72	68.20	Peak
4		5566.640	93.83	16.37	110.20	N/A	N/A	Peak
5		5725.000	41.75	16.92	58.67	-9.53	68.20	Peak
6		5732.600	45.86	16.94	62.80	-5.40	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ac-VHT160 at 5570MHz		

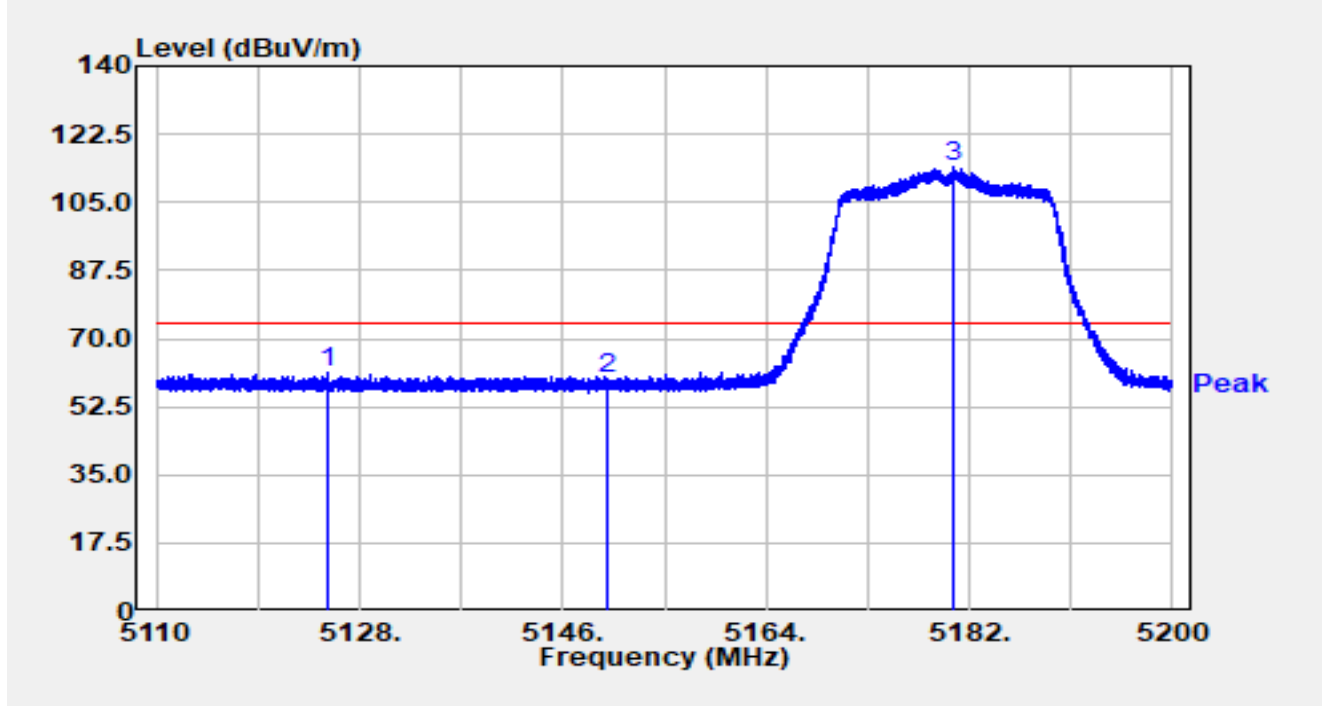


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5444.680	35.10	15.93	51.03	-2.97	54.00	Average
2		5460.000	33.19	16.02	49.22	-4.78	54.00	Average
3		5564.560	84.58	16.36	100.94	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5180MHz		

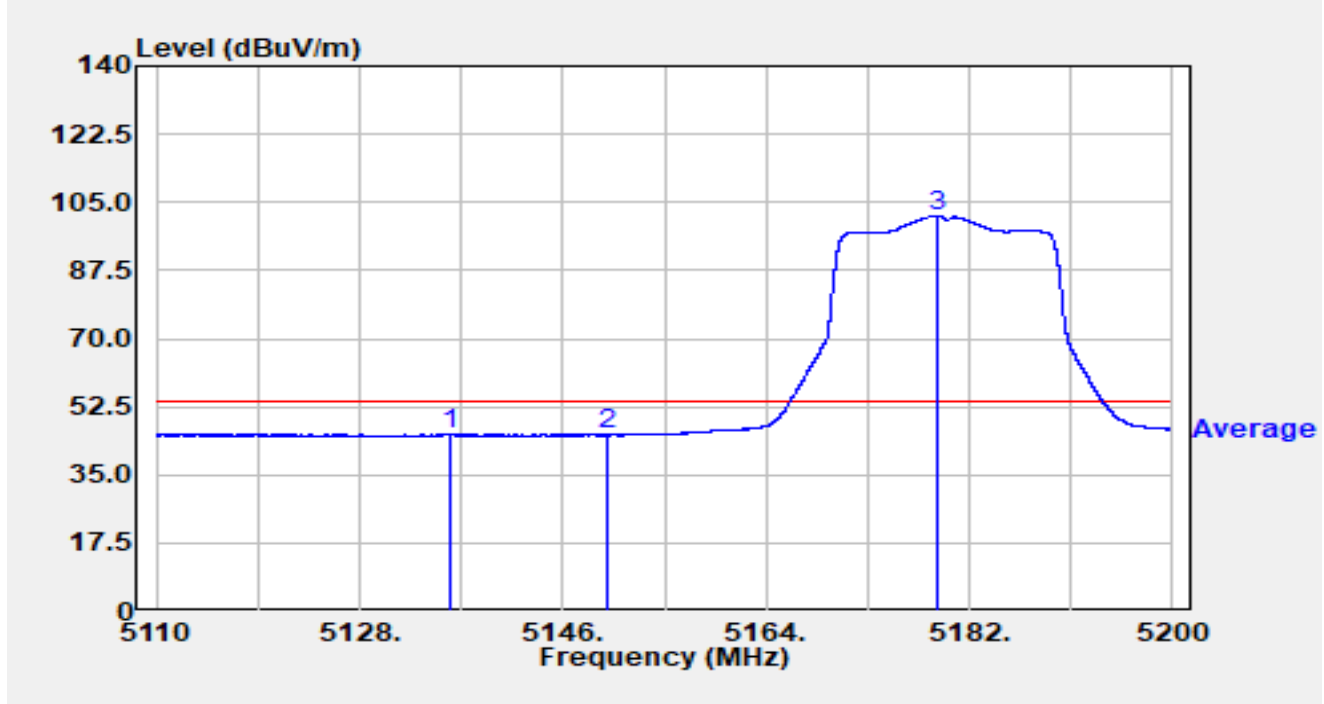


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5125.165	45.41	16.03	61.44	-12.56	74.00	Peak
2		5150.000	43.94	16.00	59.93	-14.07	74.00	Peak
3		5180.623	98.11	15.93	114.04	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5180MHz		

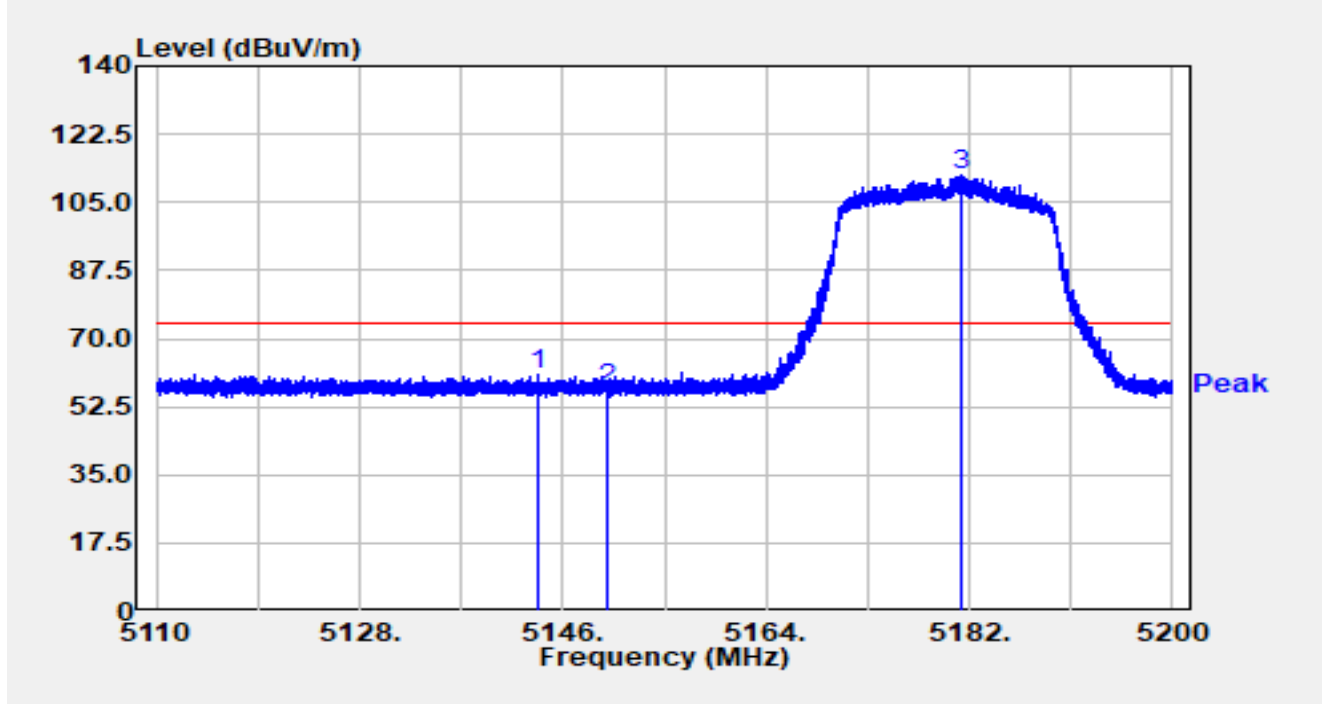


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.929	29.49	15.97	45.46	-8.54	54.00	Average
2		5150.000	29.26	16.00	45.25	-8.75	54.00	Average
3		5179.201	85.71	15.94	101.65	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5180MHz		

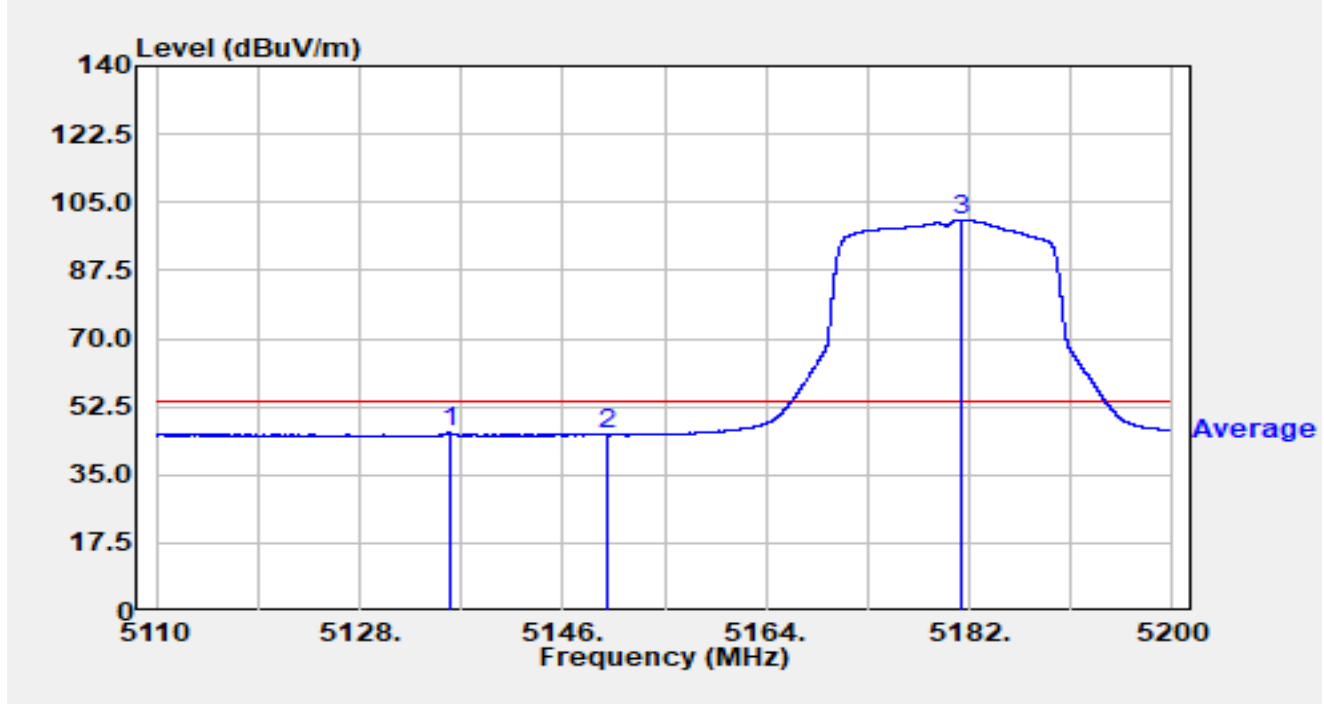


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5143.885	44.60	15.99	60.59	-13.41	74.00	Peak
2		5150.000	41.21	16.00	57.21	-16.79	74.00	Peak
3		5181.271	95.82	15.93	111.75	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5180MHz		

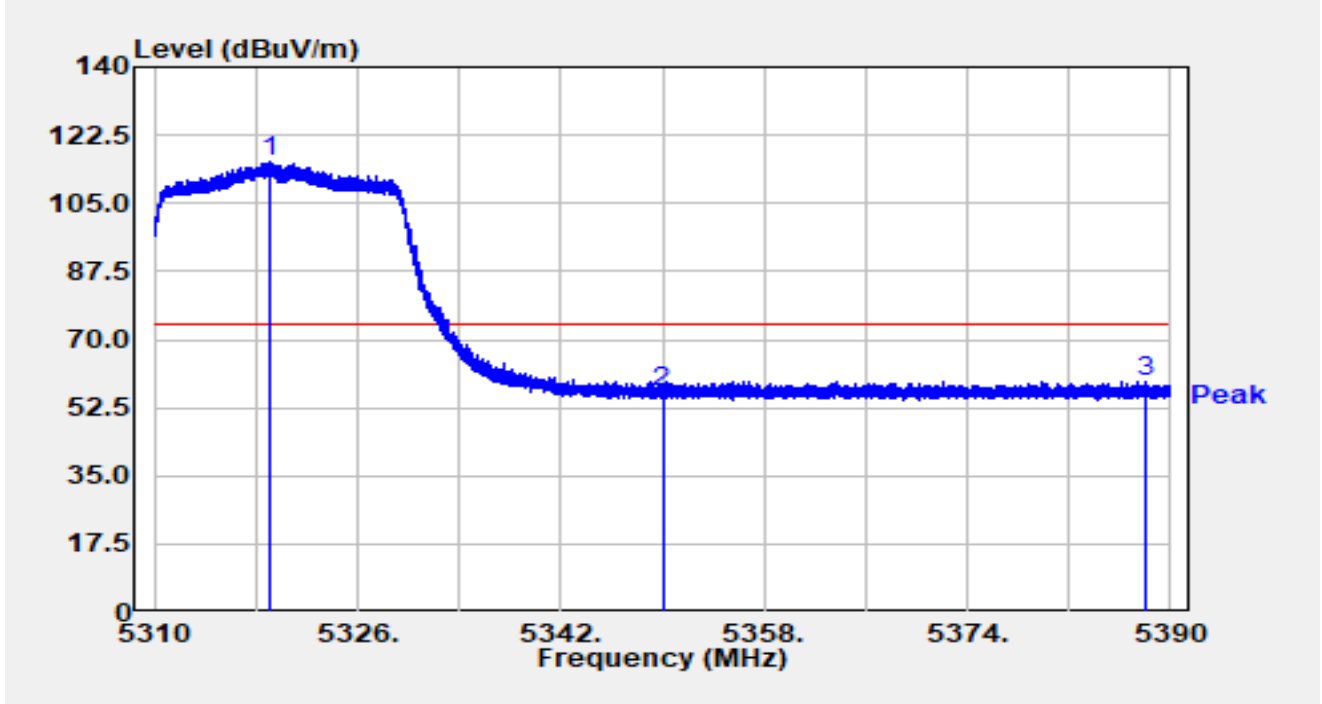


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.956	29.79	15.97	45.76	-8.24	54.00	Average
2		5150.000	29.27	16.00	45.26	-8.74	54.00	Average
3		5181.217	84.48	15.93	100.41	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5320MHz		

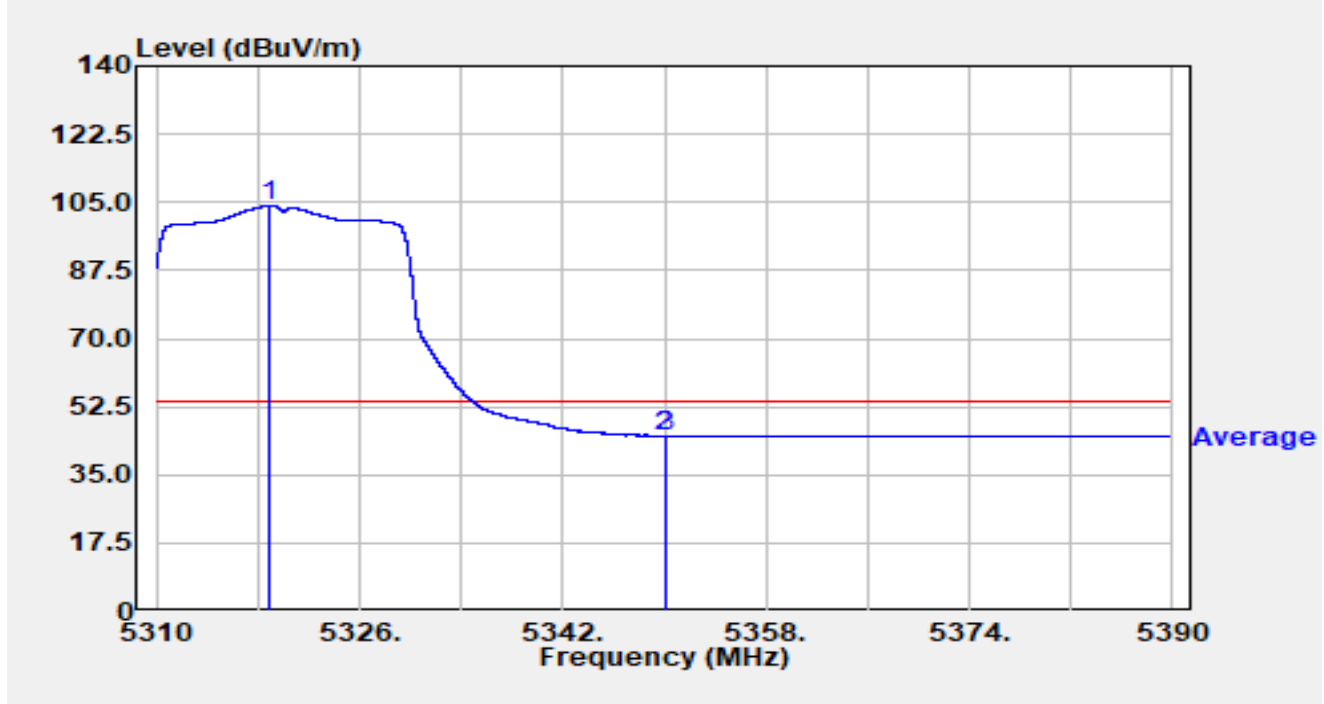


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.136	99.98	15.79	115.77	N/A	N/A	Peak
2		5350.000	40.90	15.68	56.58	-17.42	74.00	Peak
3	*	5388.072	43.69	15.66	59.35	-14.65	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5320MHz		

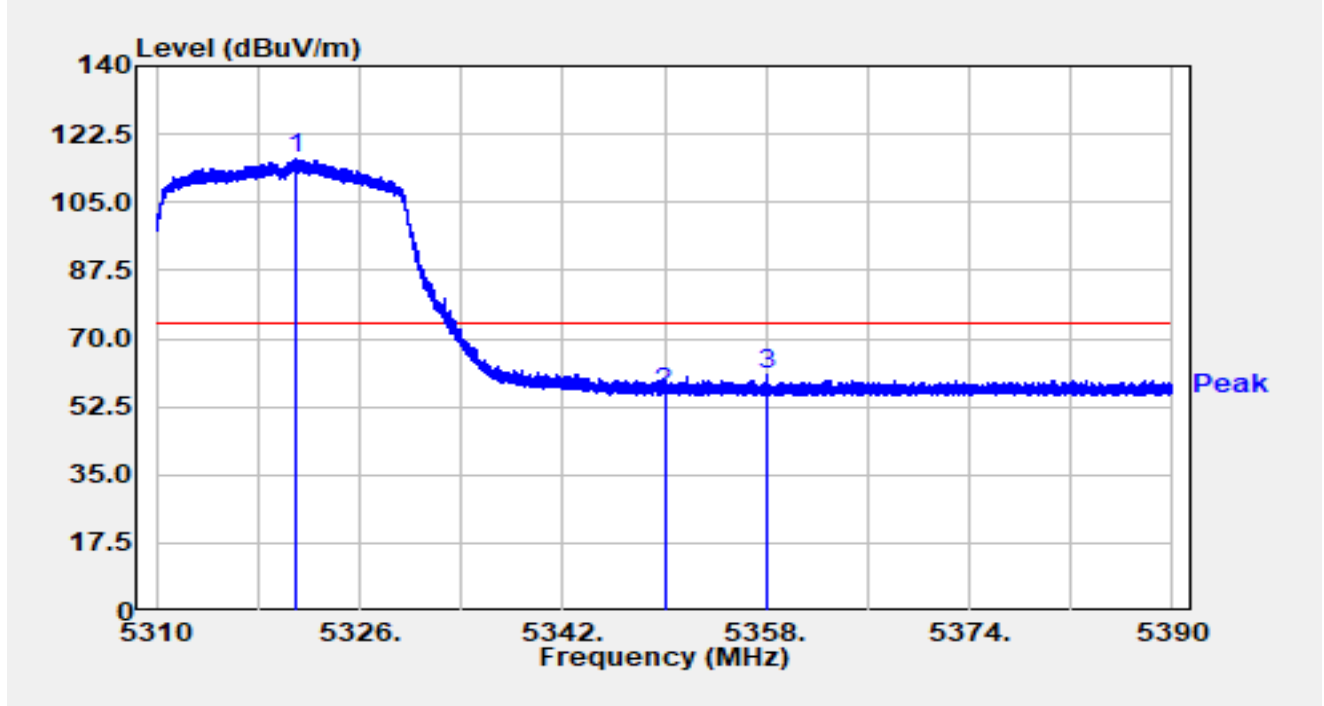


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.824	88.26	15.79	104.05	N/A	N/A	Average
2		5350.000	29.41	15.68	45.09	-8.91	54.00	Average
3	*	5350.200	29.49	15.68	45.17	-8.83	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5320MHz		

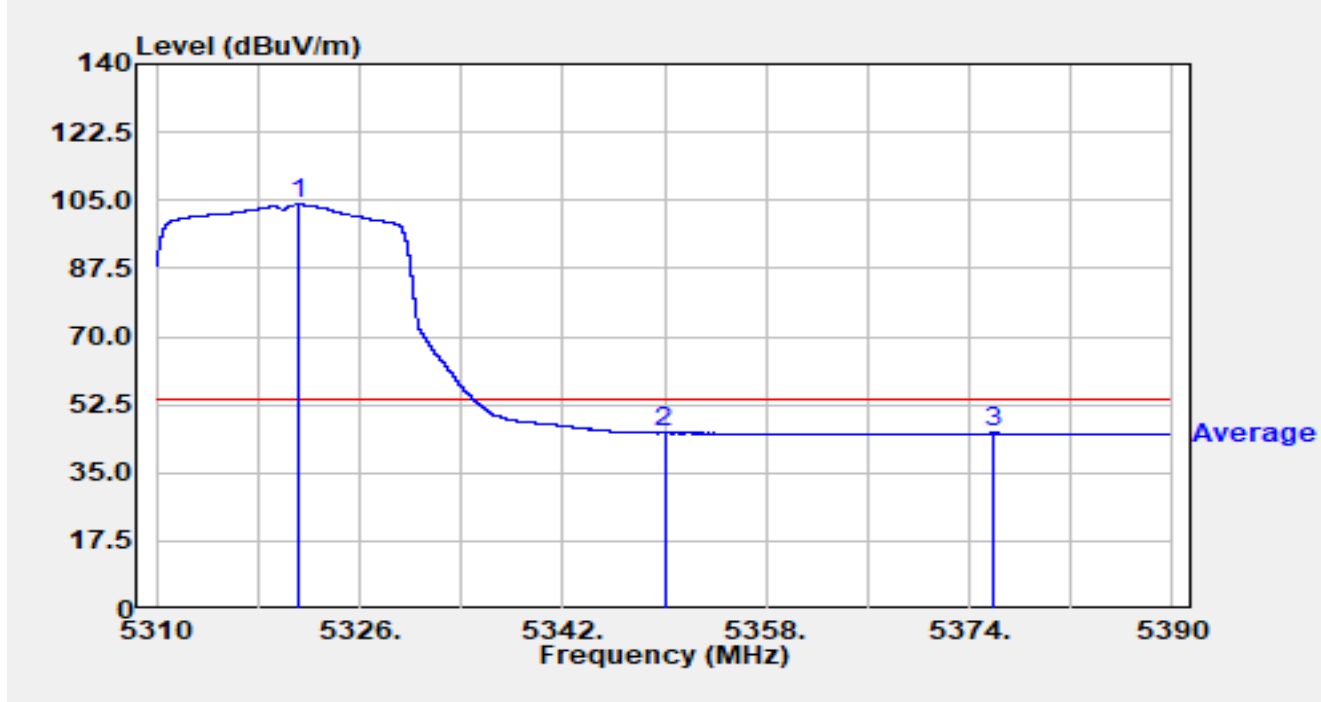


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.072	100.18	15.80	115.98	N/A	N/A	Peak
2		5350.000	40.49	15.68	56.17	-17.83	74.00	Peak
3	*	5358.064	44.92	15.65	60.58	-13.42	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5320MHz		

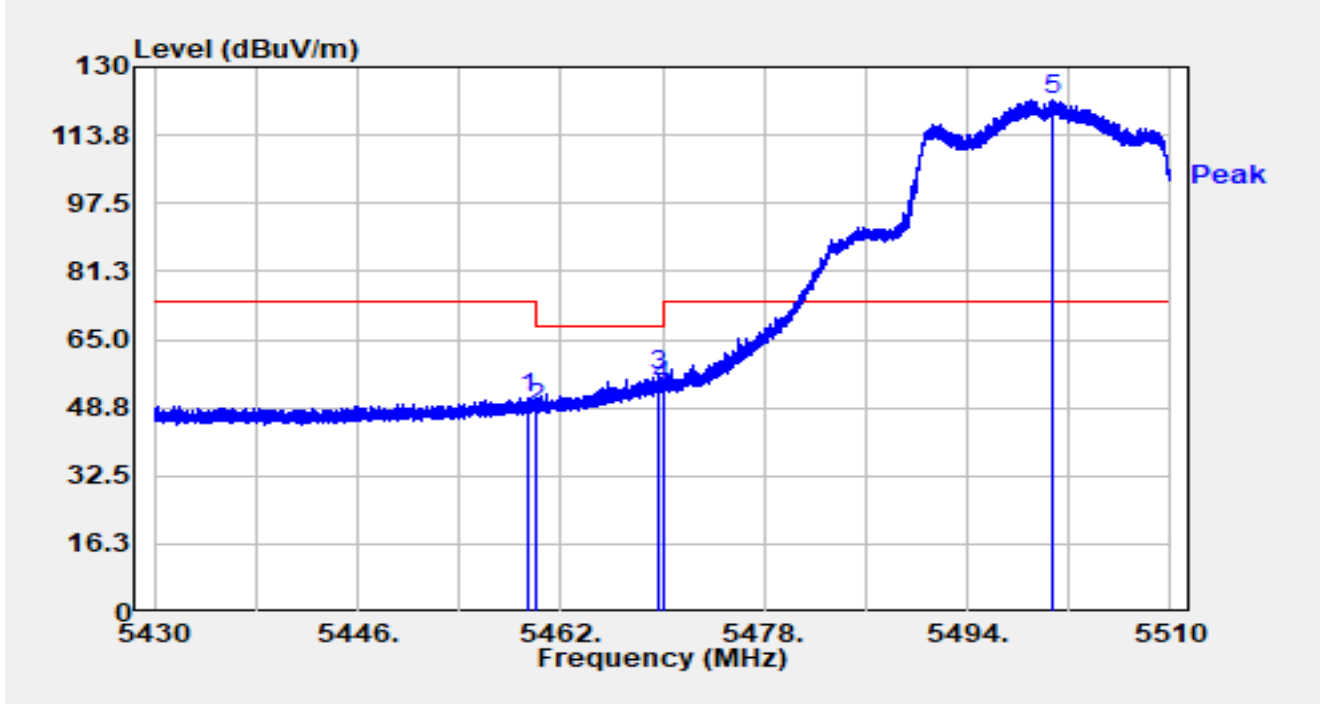


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.216	88.18	15.80	103.98	N/A	N/A	Average
2		5350.000	29.53	15.68	45.21	-8.79	54.00	Average
3	*	5375.872	29.67	15.63	45.30	-8.70	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

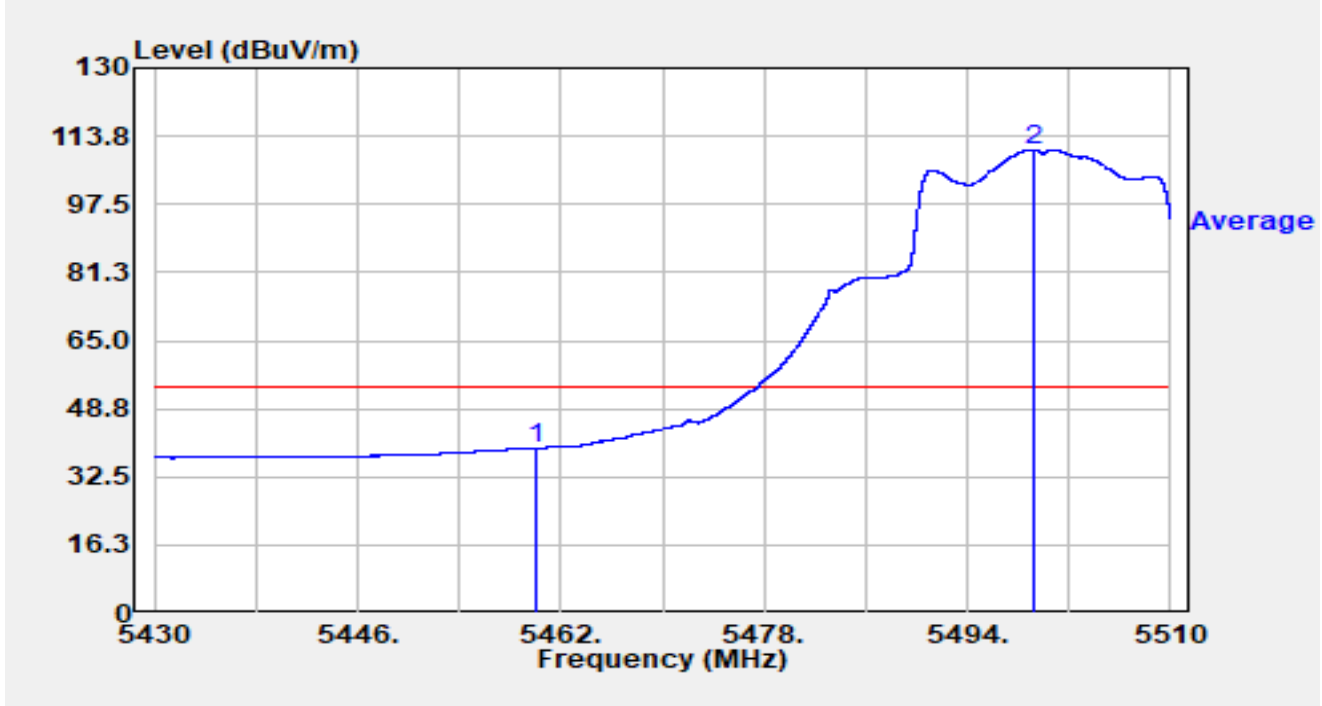


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.472	53.65	-2.63	51.03	-22.97	74.00	Peak
2		5460.000	51.06	-2.55	48.50	-19.70	68.20	Peak
3		5469.728	57.35	-0.85	56.50	-11.70	68.20	Peak
4		5470.000	54.91	-0.76	54.15	-14.05	68.20	Peak
5	*	5500.664	82.83	39.50	122.33	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

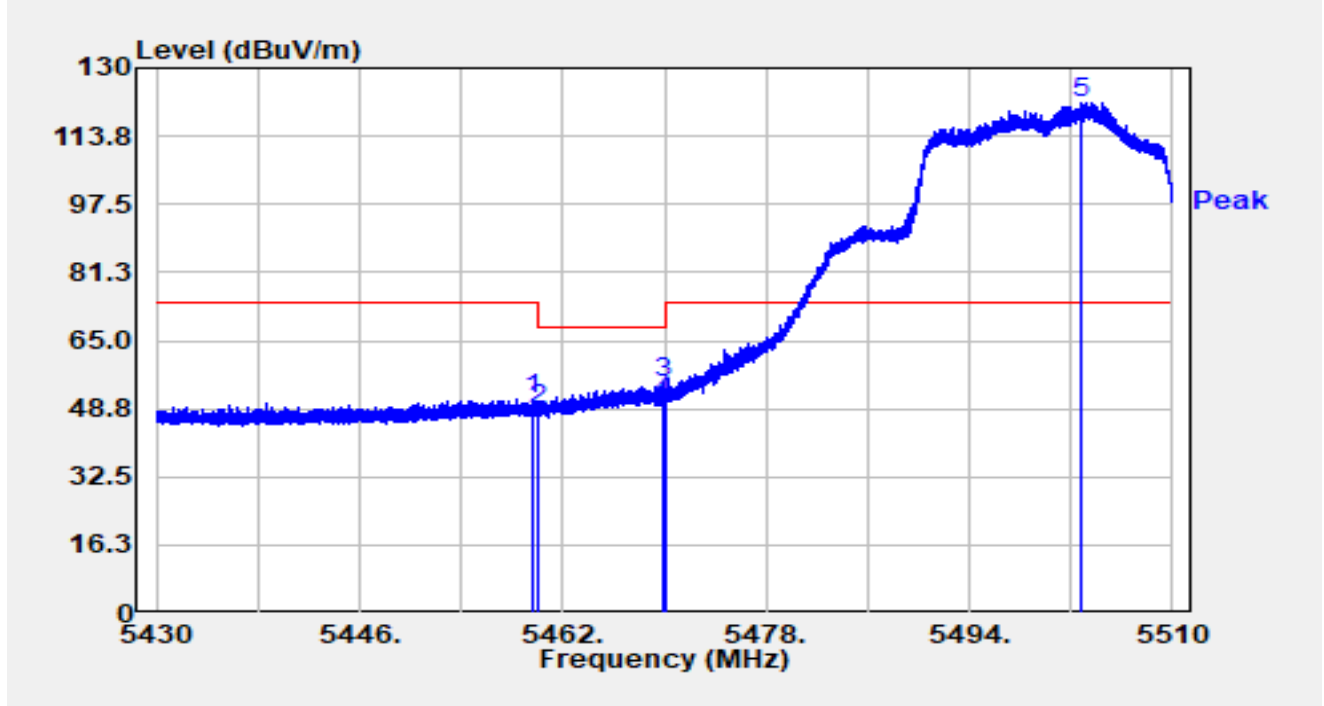


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	41.96	-2.55	39.41	-14.59	54.00	Average
2	*	5499.192	72.01	38.60	110.61	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

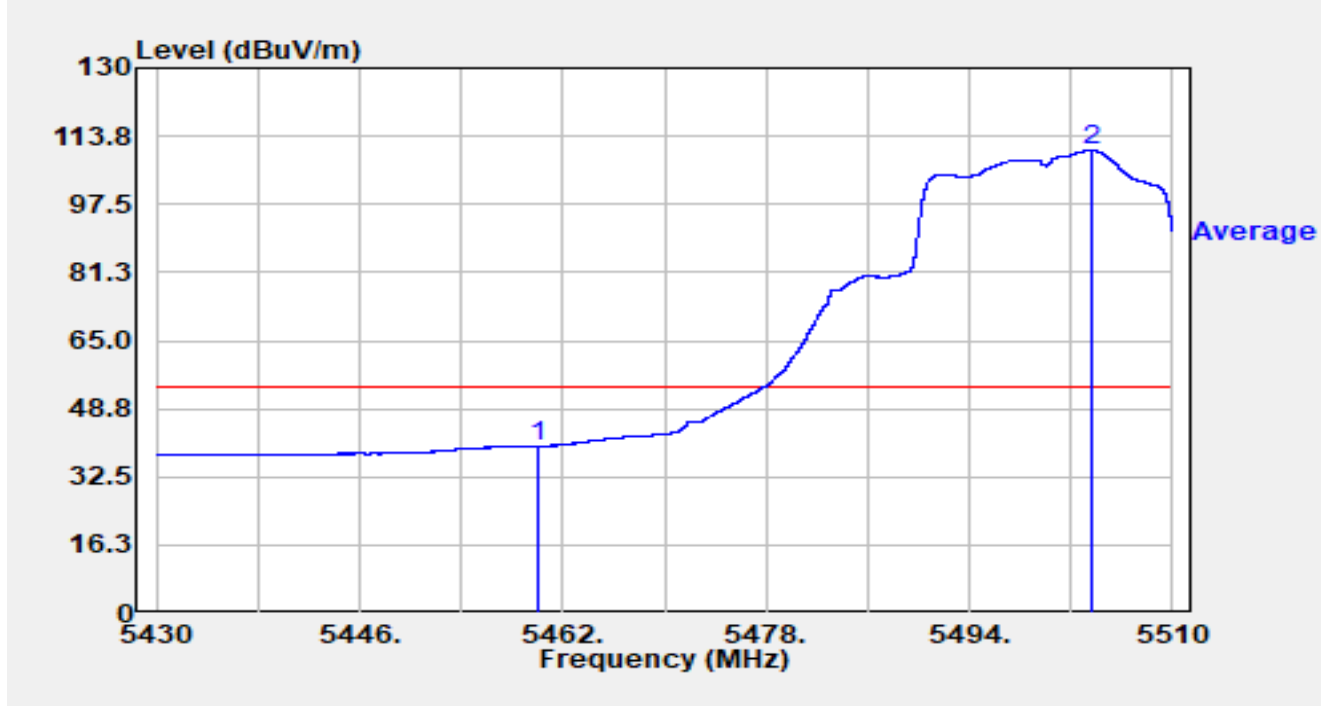


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.576	53.77	-2.61	51.16	-22.84	74.00	Peak
2		5460.000	51.04	-2.55	48.49	-19.71	68.20	Peak
3		5469.920	55.52	-0.79	54.73	-13.47	68.20	Peak
4		5470.000	51.49	-0.76	50.73	-17.47	68.20	Peak
5	*	5502.864	78.98	42.55	121.53	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

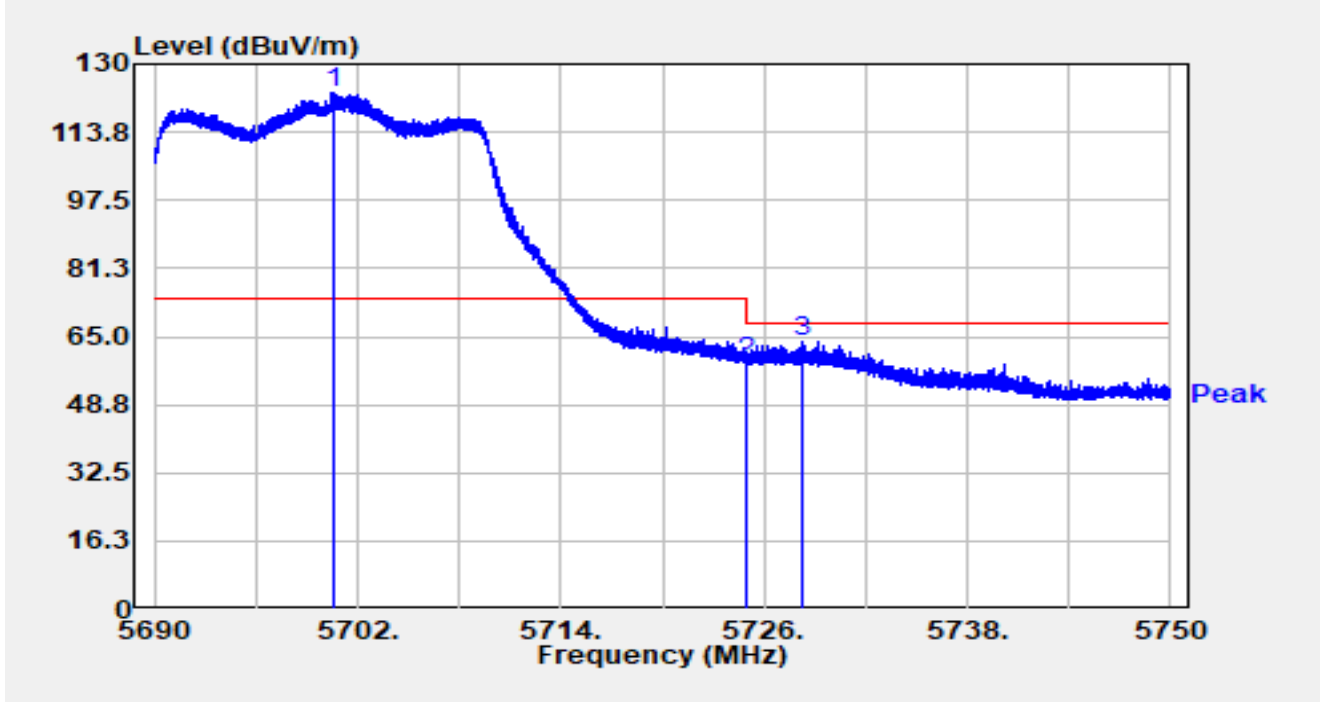


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.41	-2.55	39.86	-14.14	54.00	Average
2	*	5503.632	66.54	43.95	110.49	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

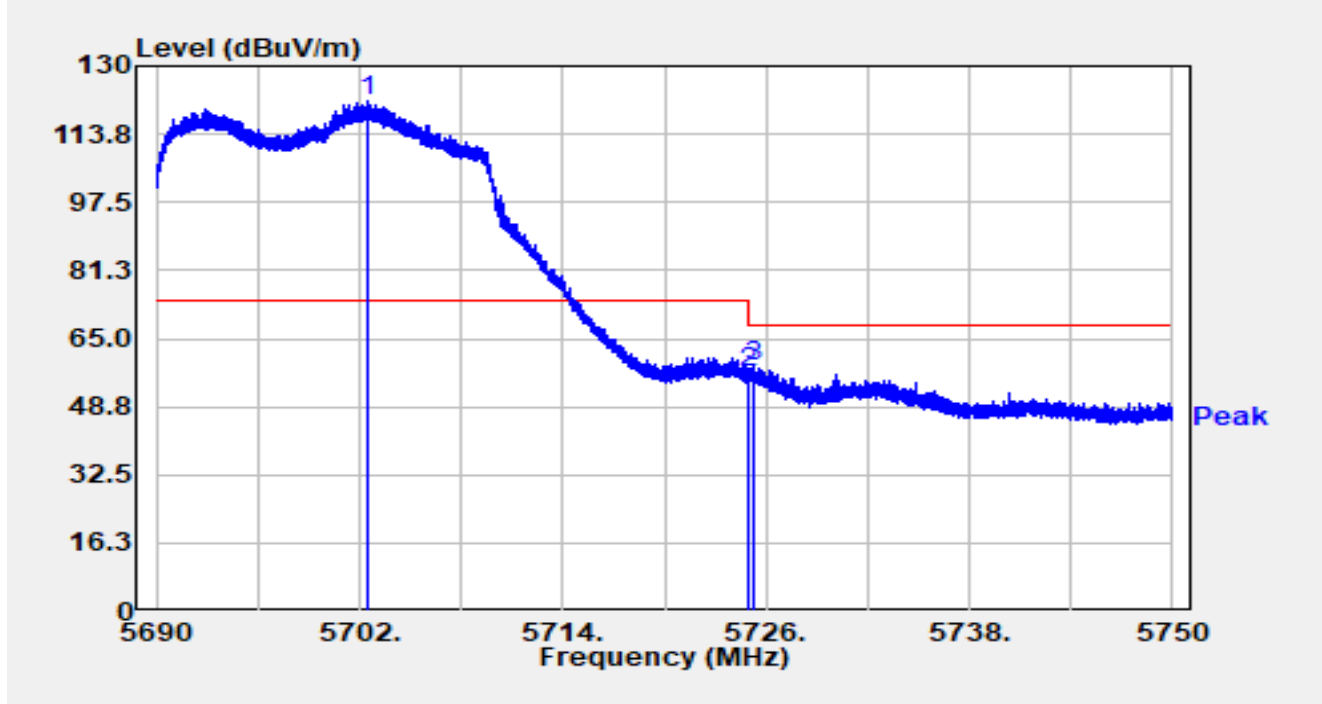


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5700.530	86.46	36.58	123.03	N/A	N/A	Peak
2		5725.000	59.95	-0.89	59.06	-9.14	68.20	Peak
3		5728.316	66.02	-2.27	63.76	-4.44	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

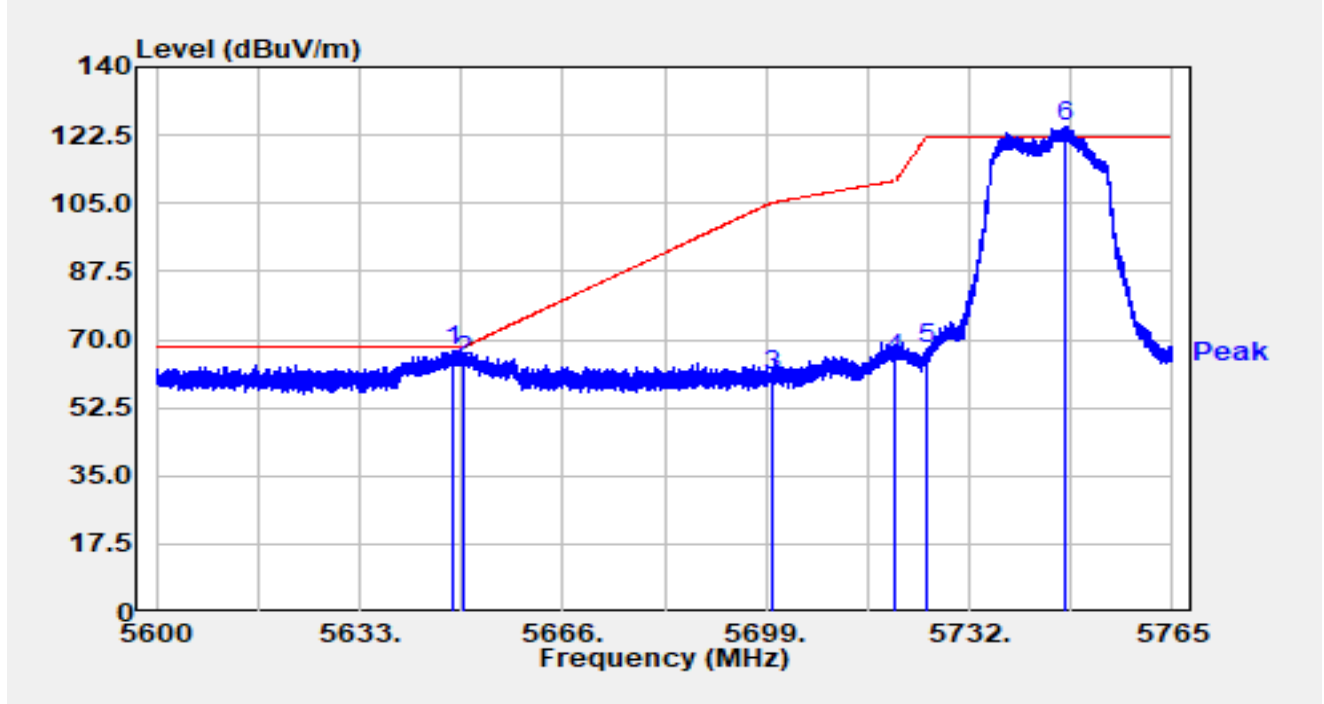


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5702.552	83.35	38.28	121.63	N/A	N/A	Peak
2		5725.000	57.98	-0.89	57.09	-11.11	68.20	Peak
3		5725.226	59.44	-1.02	58.42	-9.78	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5745MHz		

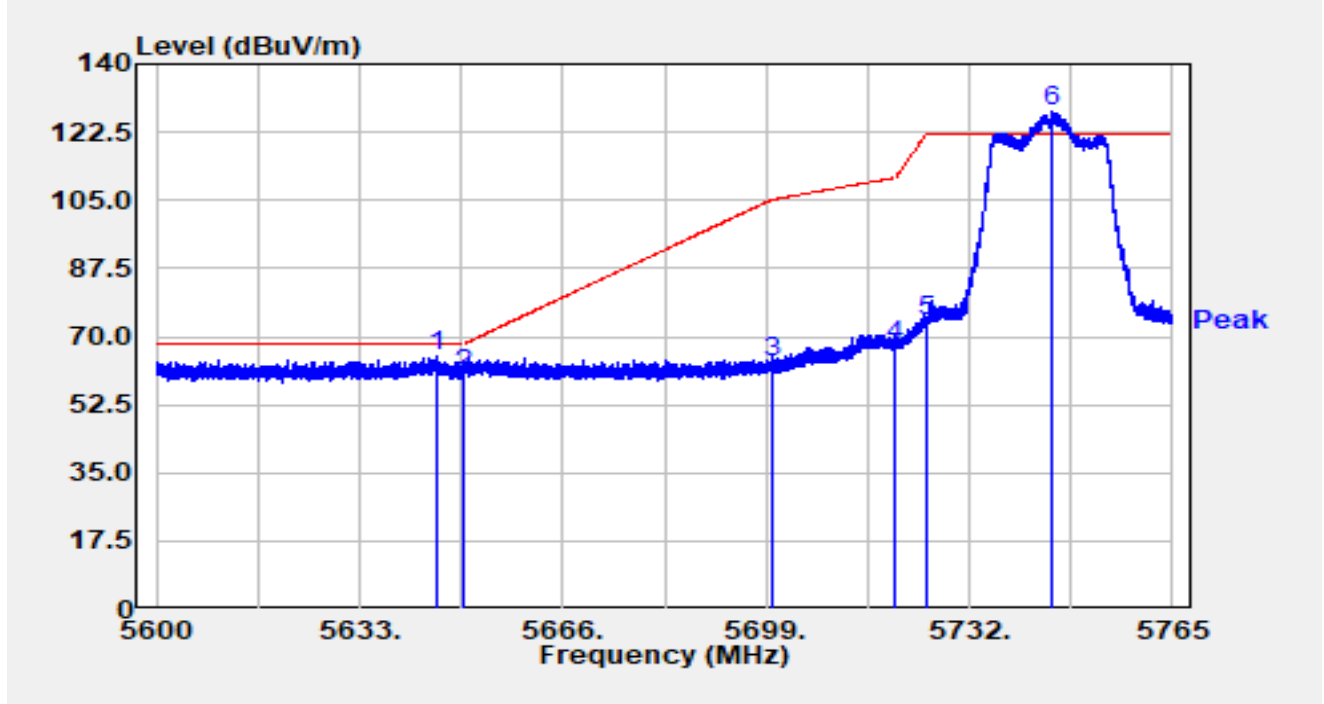


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.295	50.57	16.65	67.22	-0.98	68.20	Peak
2		5650.000	48.01	16.65	64.67	-3.53	68.20	Peak
3		5700.000	43.68	16.81	60.50	-44.70	105.20	Peak
4		5720.000	47.96	16.90	64.86	-45.94	110.80	Peak
5		5725.000	50.65	16.92	67.57	-54.63	122.20	Peak
6		5747.757	107.44	16.98	124.42	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5745MHz		

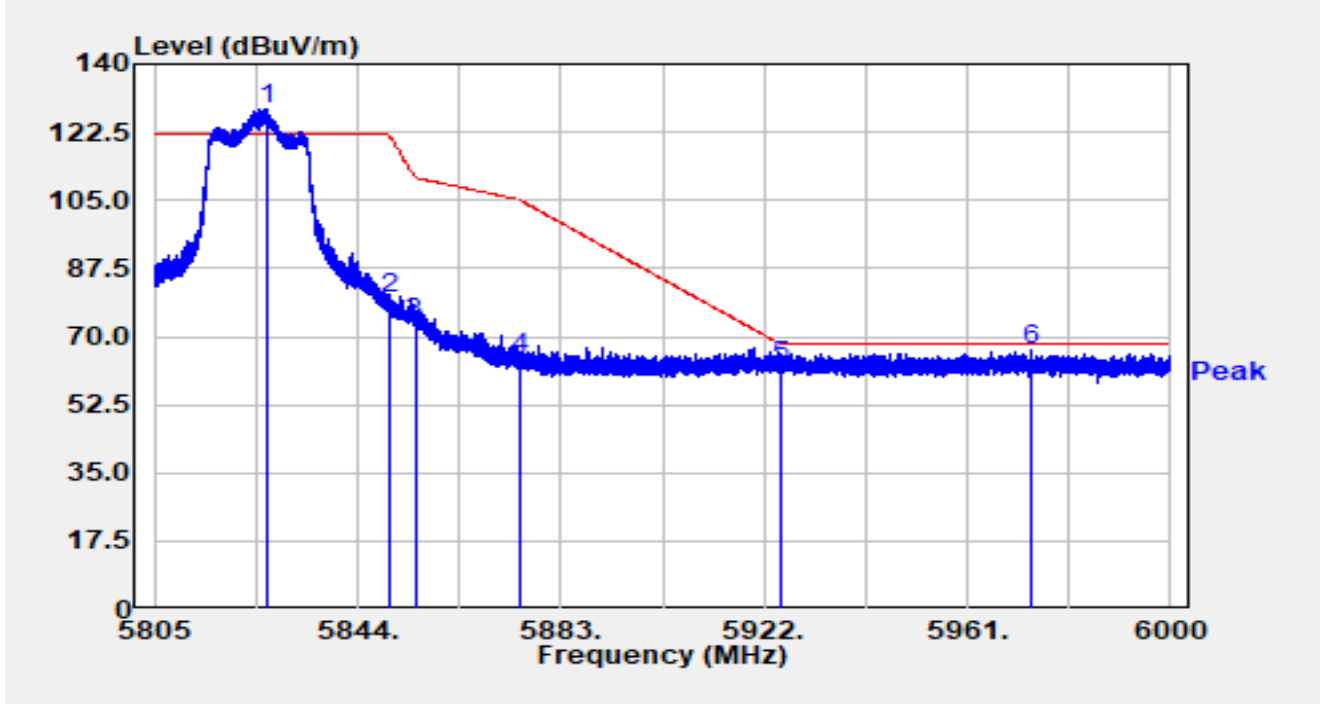


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5645.573	48.15	16.63	64.78	-3.42	68.20	Peak
2		5650.000	43.65	16.65	60.30	-7.90	68.20	Peak
3		5700.000	46.81	16.81	63.62	-41.58	105.20	Peak
4		5720.000	50.86	16.90	67.76	-43.04	110.80	Peak
5		5725.000	57.20	16.92	74.12	-48.08	122.20	Peak
6		5745.530	110.80	16.97	127.77	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5825MHz		

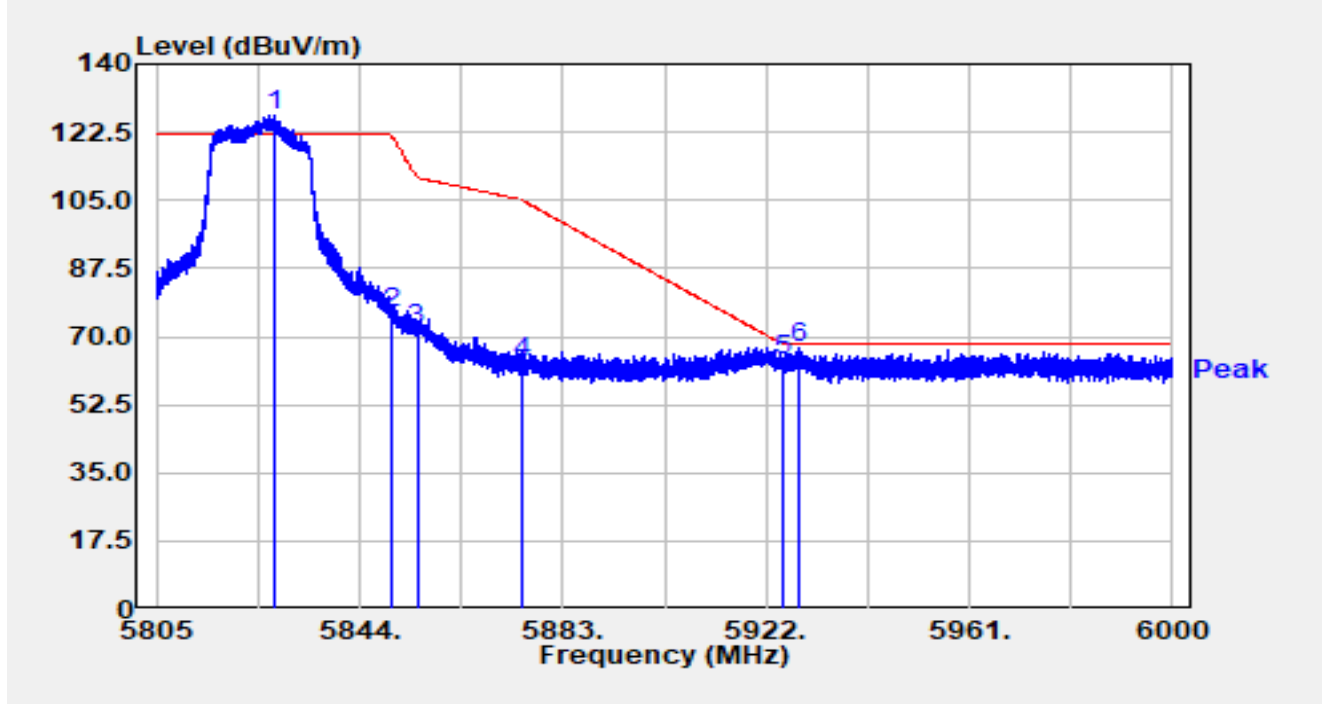


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5826.528	110.90	17.37	128.27	N/A	N/A	Peak
2		5850.000	62.21	17.31	79.53	-42.67	122.20	Peak
3		5855.000	56.34	17.32	73.66	-37.14	110.80	Peak
4		5875.000	47.01	17.38	64.38	-40.82	105.20	Peak
5		5925.000	44.83	17.36	62.19	-6.01	68.20	Peak
6	*	5973.382	48.91	17.55	66.45	-1.75	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE20 at 5825MHz		

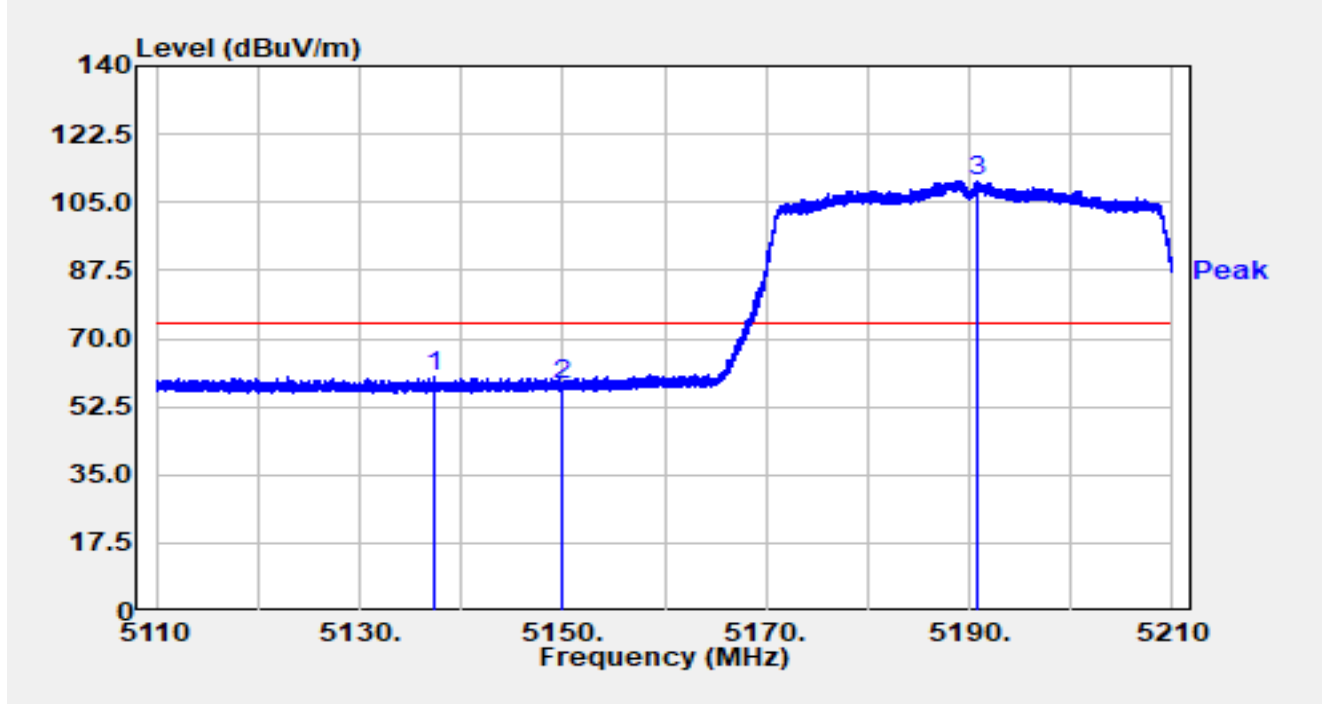


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5827.444	109.55	17.37	126.92	N/A	N/A	Peak
2		5850.000	58.94	17.31	76.25	-45.95	122.20	Peak
3		5855.000	54.41	17.32	71.73	-39.07	110.80	Peak
4		5875.000	45.92	17.38	63.30	-41.90	105.20	Peak
5		5925.000	46.32	17.36	63.68	-4.52	68.20	Peak
6	*	5928.123	49.55	17.38	66.93	-1.27	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5190MHz		

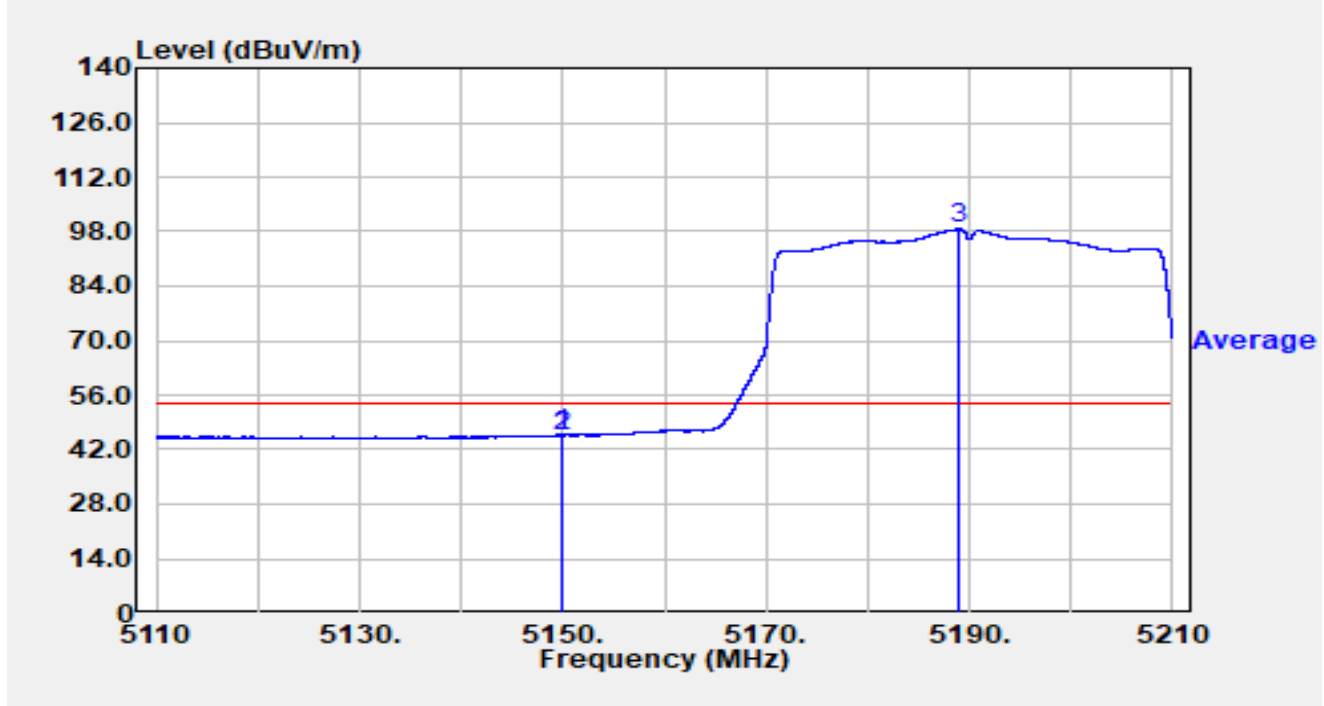


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5137.340	44.31	15.97	60.28	-13.72	74.00	Peak
2		5150.000	41.86	16.00	57.86	-16.14	74.00	Peak
3		5190.840	94.61	15.95	110.56	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5190MHz		

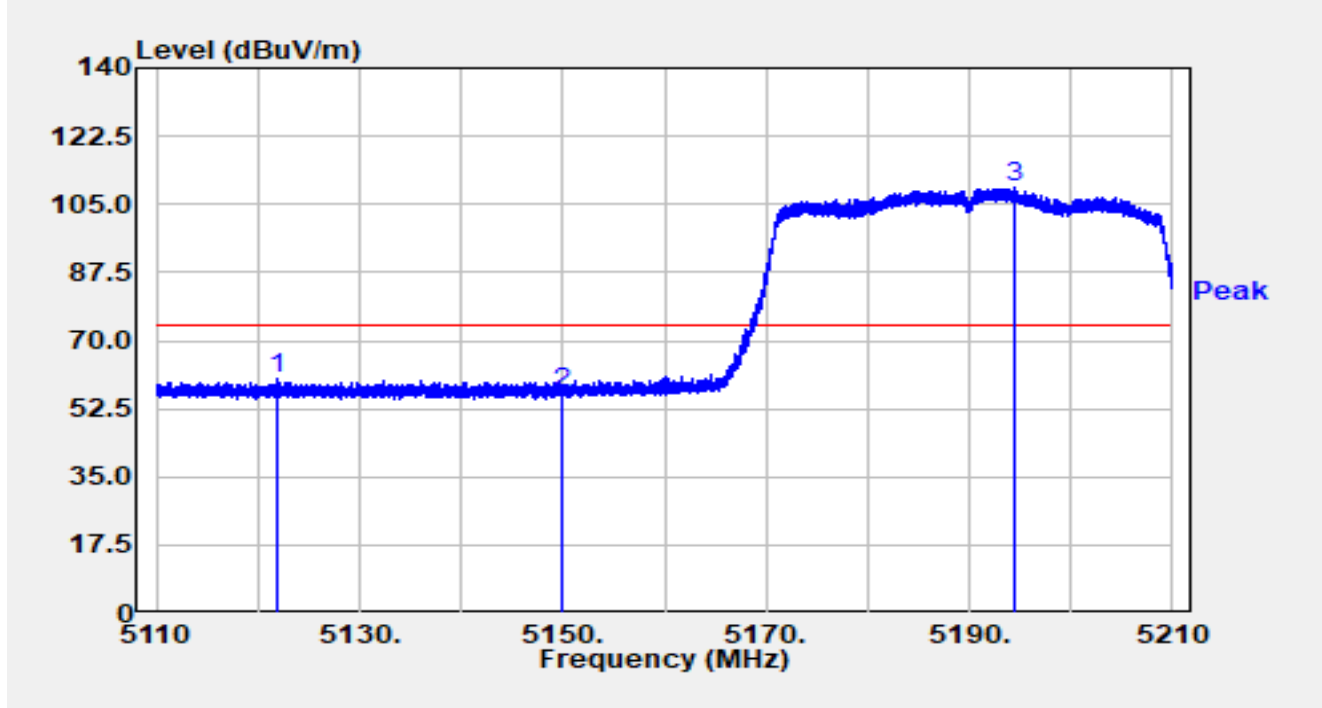


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.910	29.72	16.00	45.72	-8.28	54.00	Average
2		5150.000	29.67	16.00	45.67	-8.33	54.00	Average
3		5189.020	82.72	15.95	98.66	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5190MHz		

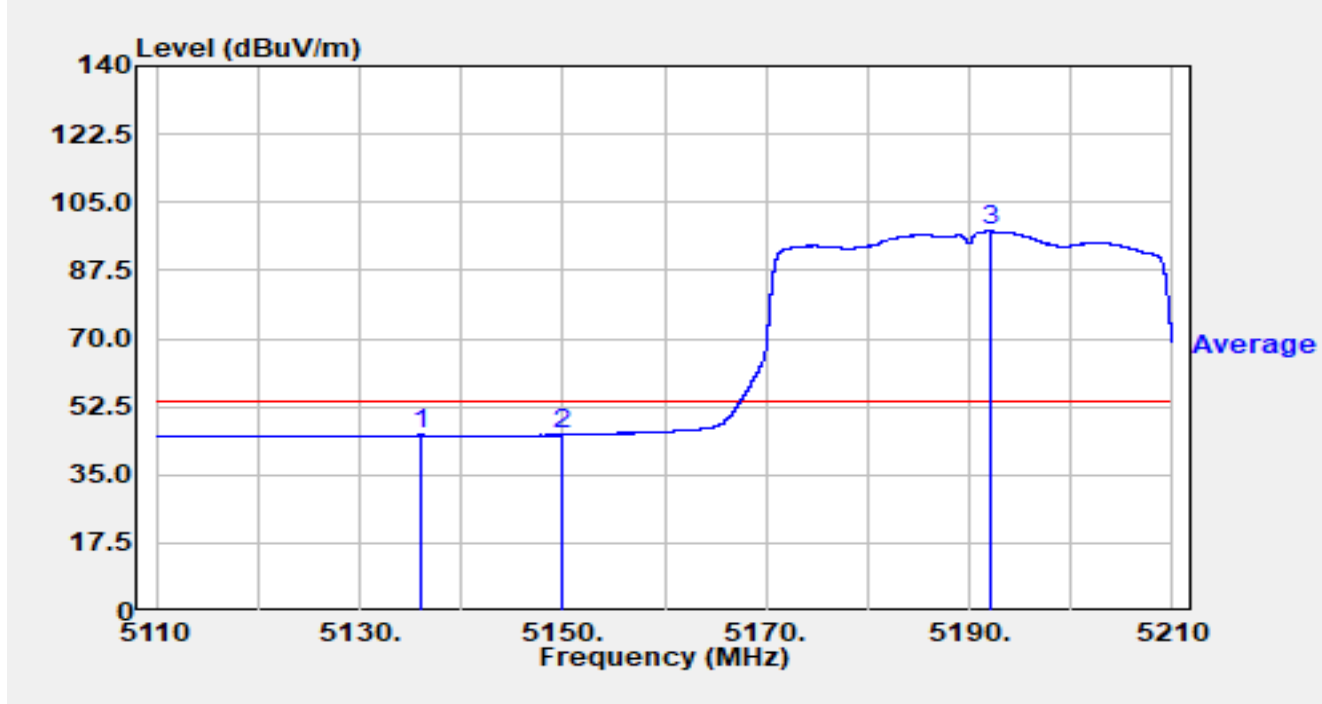


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5121.980	43.93	16.06	60.00	-14.00	74.00	Peak
2		5150.000	40.27	16.00	56.27	-17.73	74.00	Peak
3		5194.500	93.31	15.96	109.27	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5190MHz		

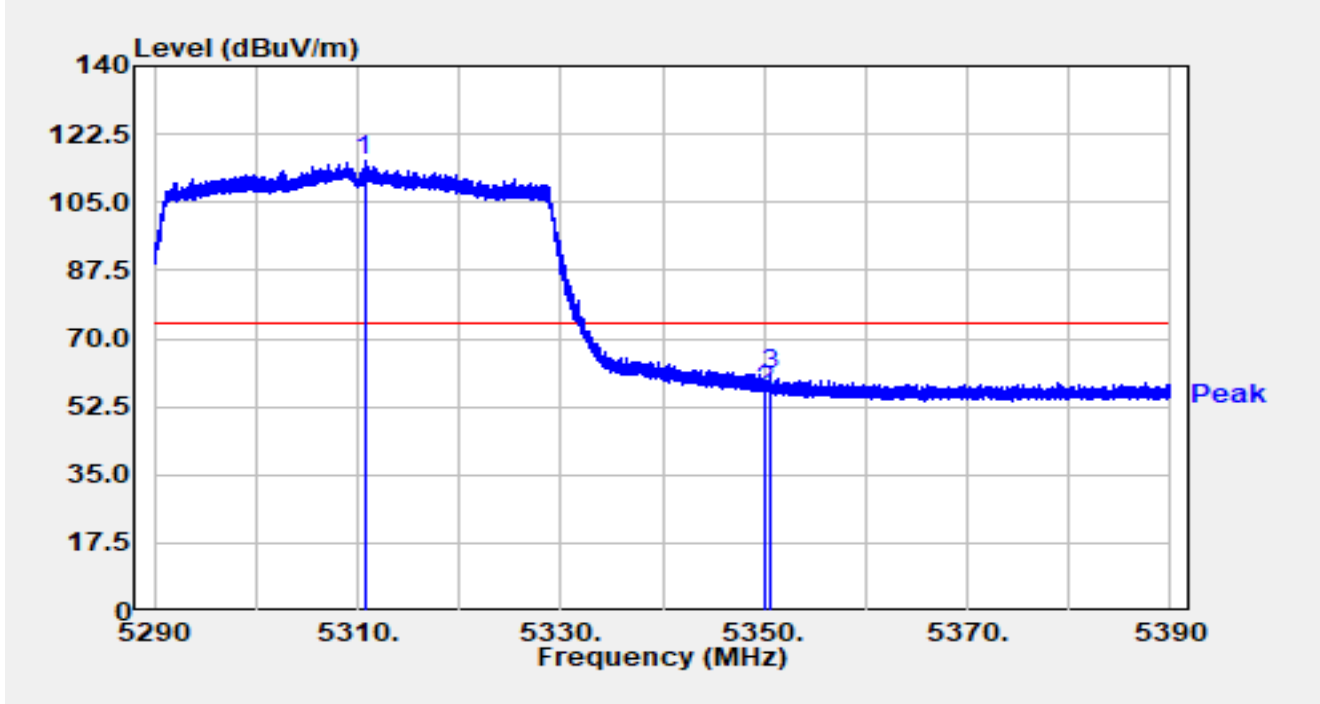


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.920	29.37	15.97	45.34	-8.66	54.00	Average
2		5150.000	29.27	16.00	45.26	-8.74	54.00	Average
3		5191.980	81.59	15.95	97.55	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5310MHz		

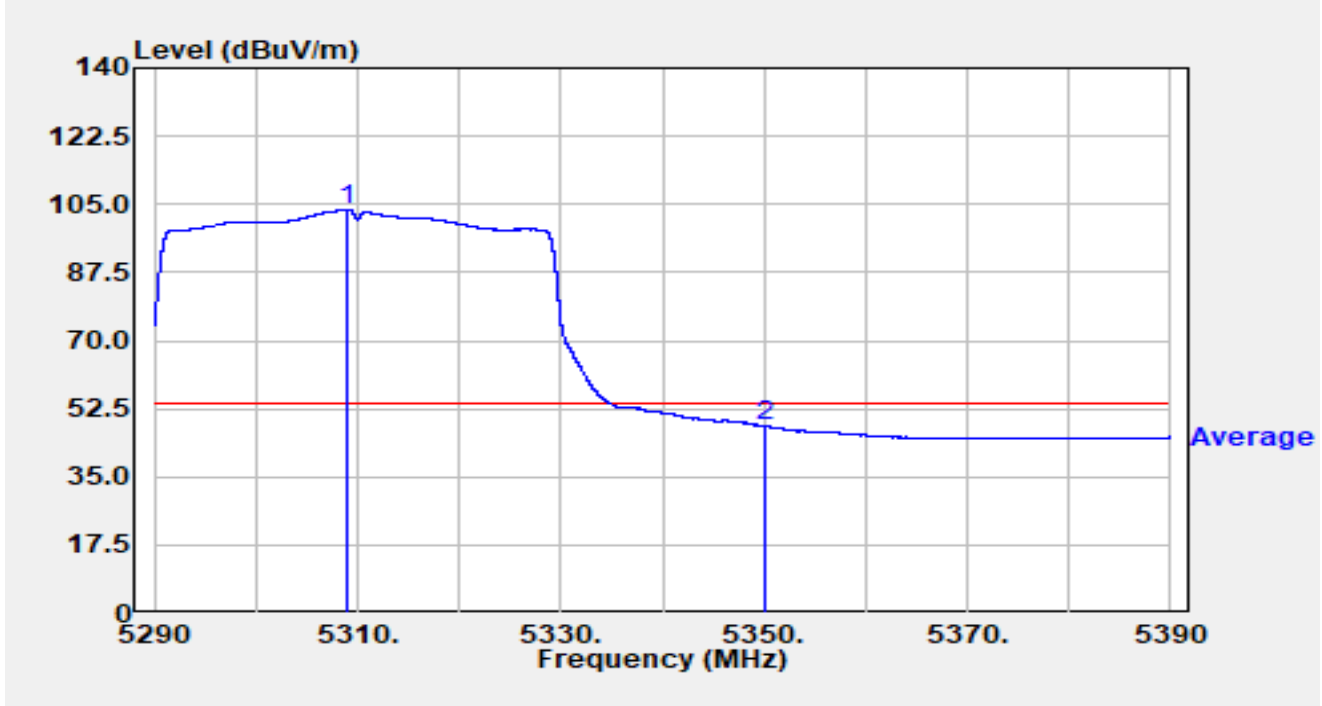


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5310.670	99.67	15.77	115.44	N/A	N/A	Peak
2		5350.000	40.62	15.68	56.30	-17.70	74.00	Peak
3	*	5350.500	45.34	15.68	61.02	-12.98	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5310MHz		

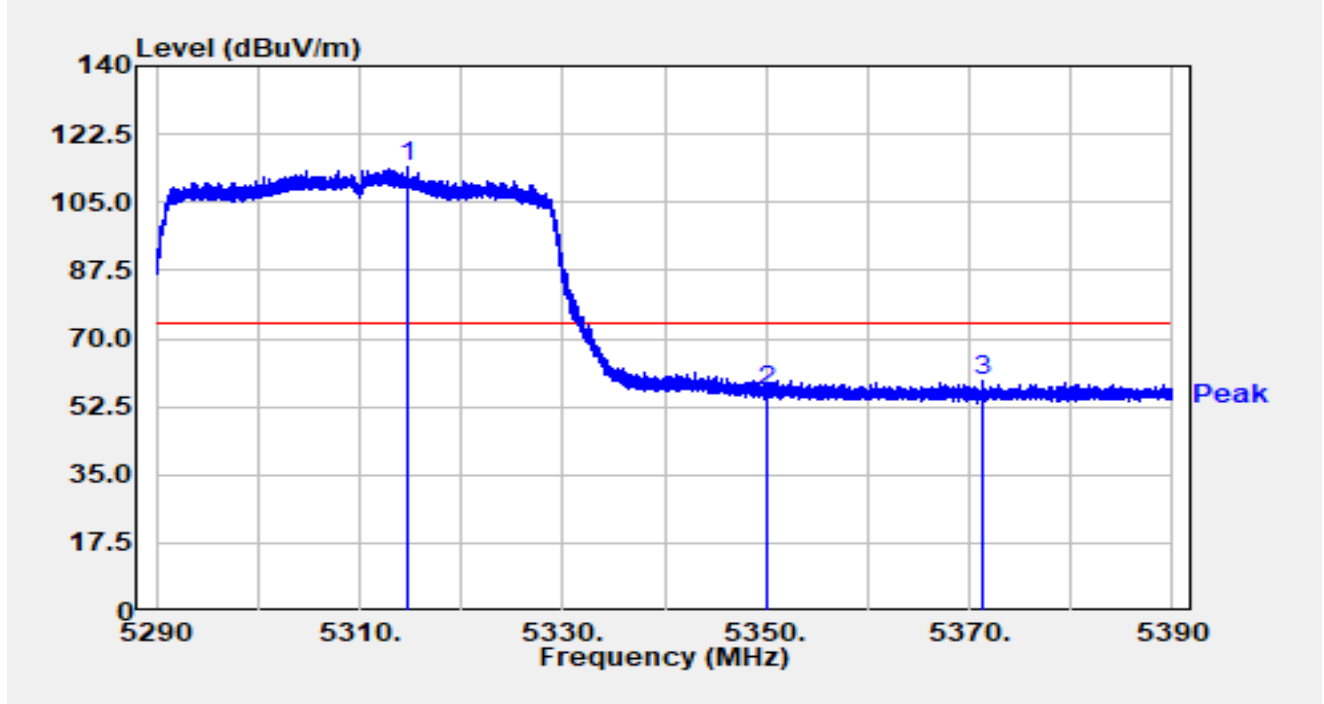


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5309.010	88.00	15.77	103.77	N/A	N/A	Average
2	*	5350.000	32.34	15.68	48.02	-5.98	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5310MHz		

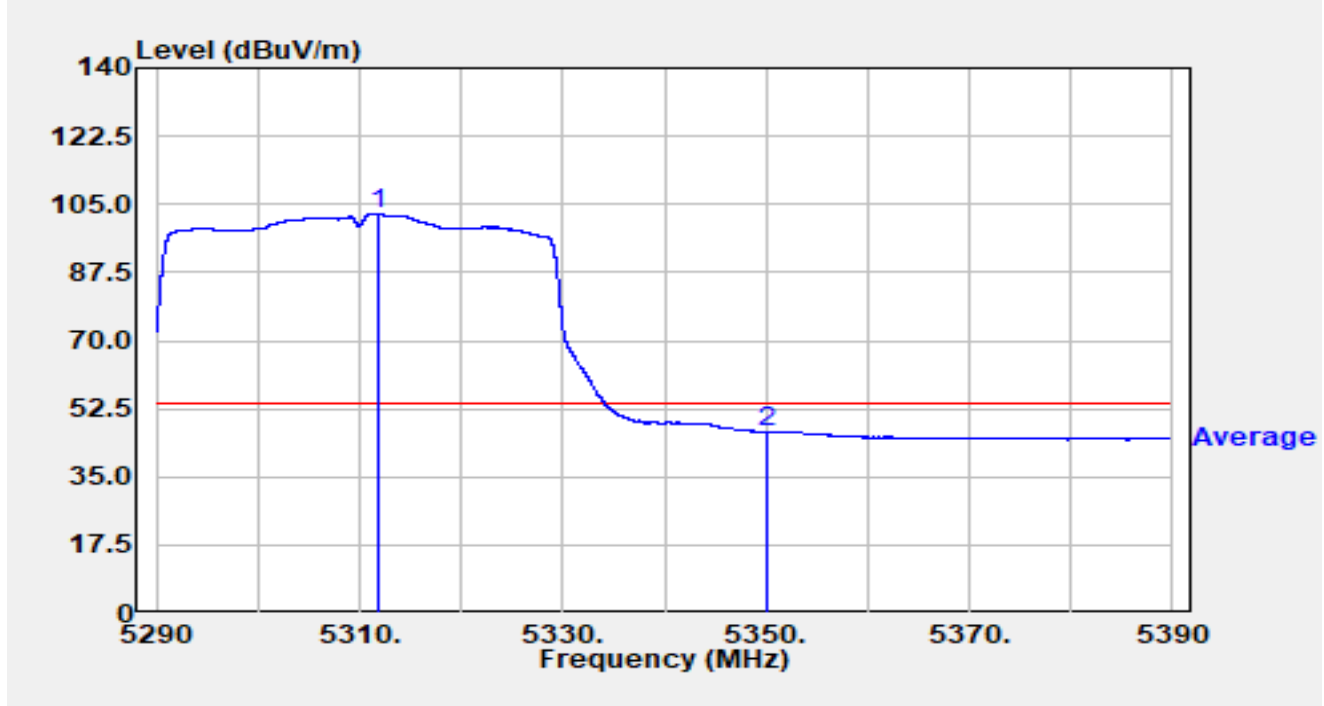


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5314.730	98.38	15.78	114.16	N/A	N/A	Peak
2		5350.000	40.89	15.68	56.57	-17.43	74.00	Peak
3	*	5371.390	43.42	15.62	59.04	-14.96	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5310MHz		

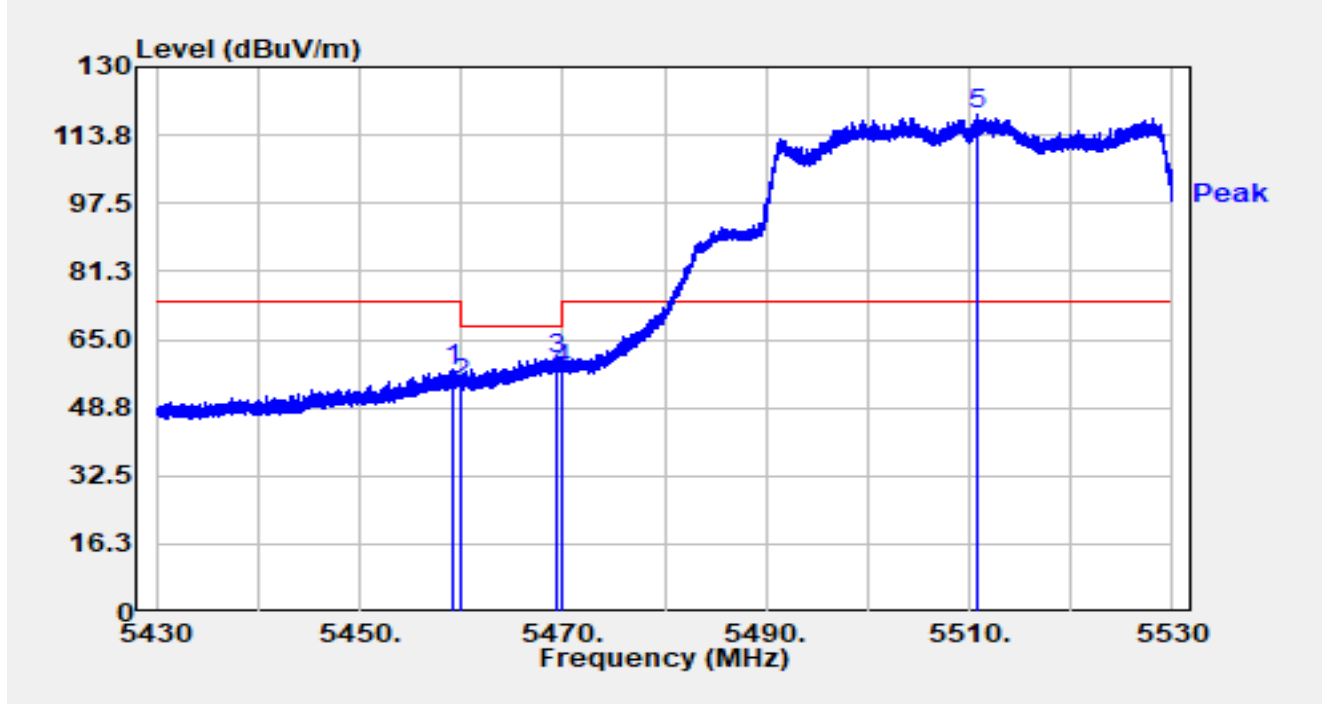


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.810	86.70	15.77	102.47	N/A	N/A	Average
2	*	5350.000	30.87	15.68	46.55	-7.45	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

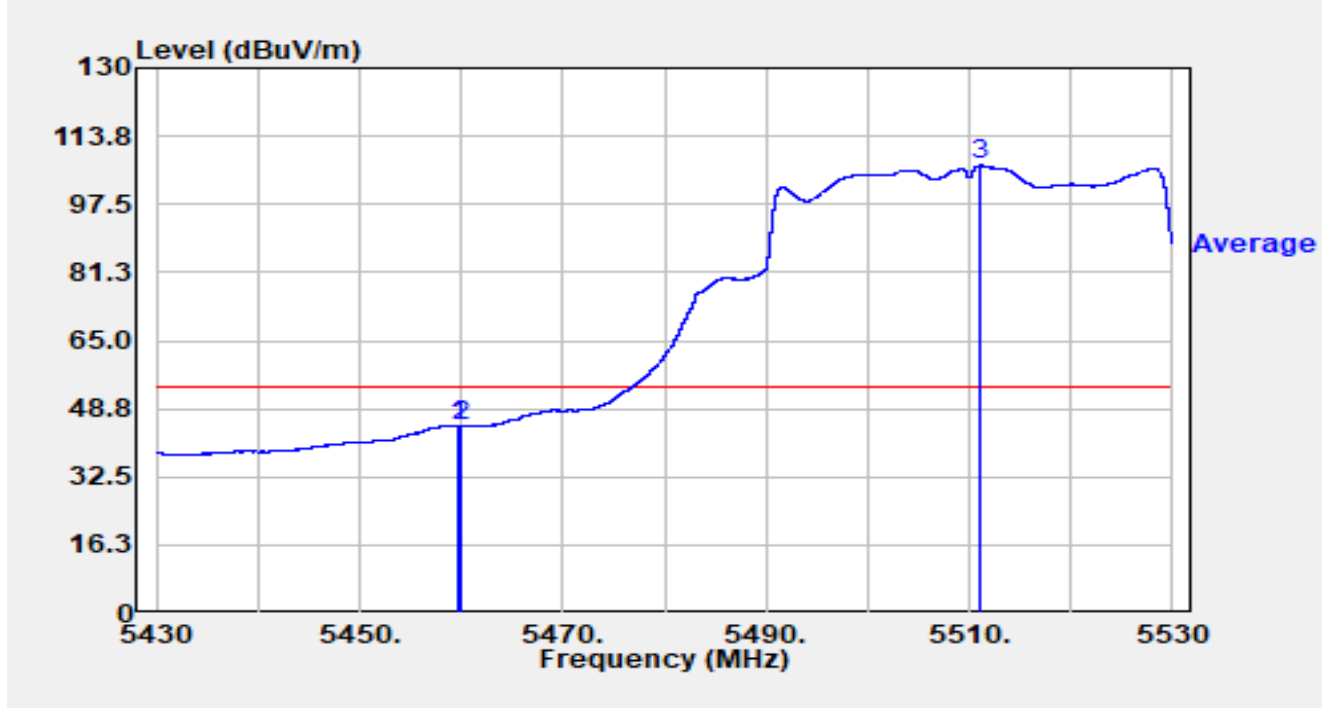


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.280	60.61	-2.65	57.96	-16.04	74.00	Peak
2		5460.000	57.12	-2.55	54.57	-13.63	68.20	Peak
3		5469.350	61.47	-0.95	60.52	-7.68	68.20	Peak
4		5470.000	58.51	-0.76	57.76	-10.44	68.20	Peak
5	*	5510.900	78.51	40.30	118.81	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

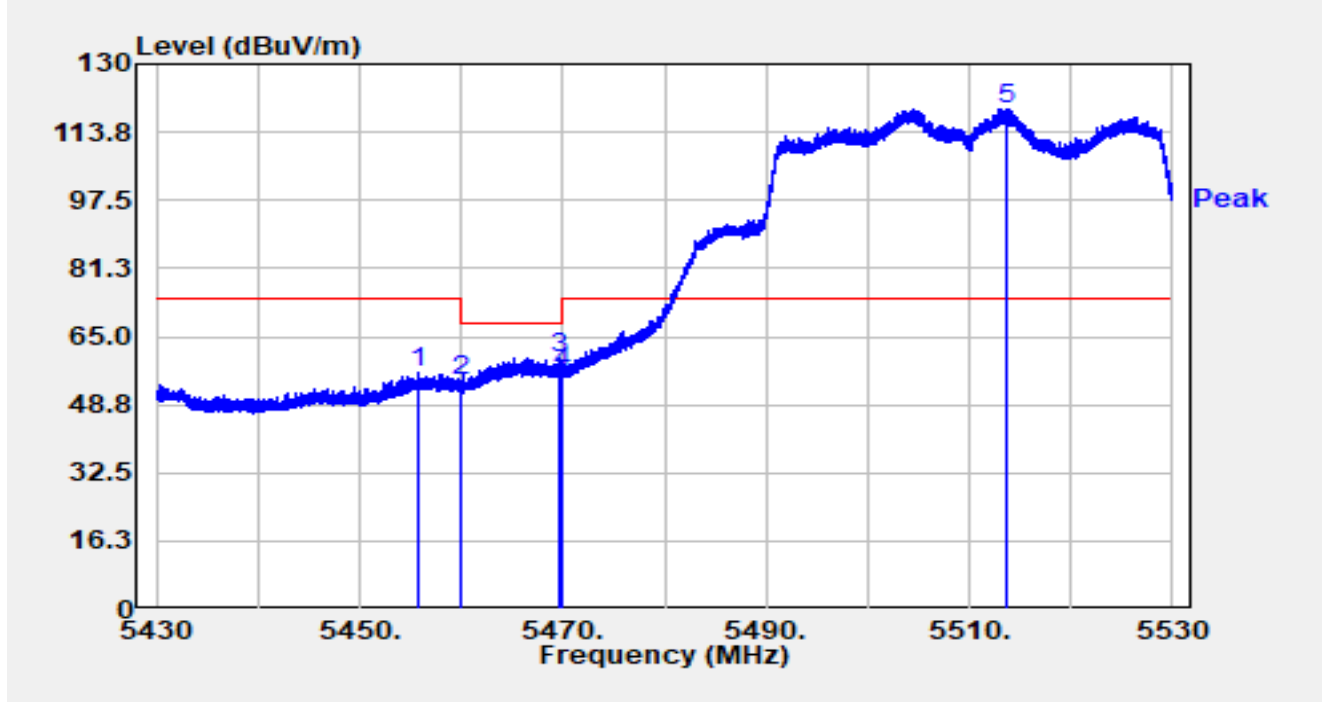


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.730	47.33	-2.59	44.73	-9.27	54.00	Average
2		5460.000	47.26	-2.55	44.71	-9.29	54.00	Average
3	*	5511.050	66.33	40.42	106.74	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

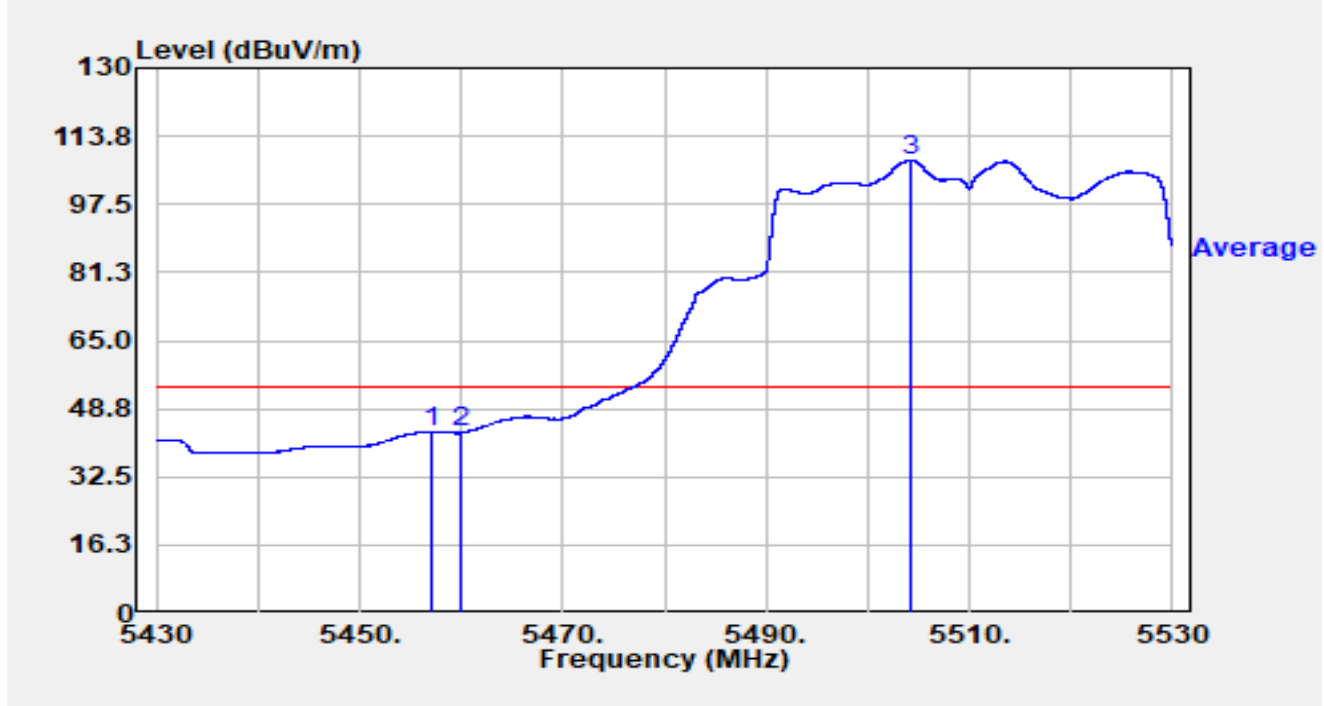


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.800	59.16	-2.89	56.27	-17.73	74.00	Peak
2		5460.000	56.98	-2.55	54.43	-13.77	68.20	Peak
3		5469.760	60.81	-0.84	59.97	-8.23	68.20	Peak
4		5470.000	57.01	-0.76	56.25	-11.95	68.20	Peak
5	*	5513.560	76.38	42.92	119.30	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

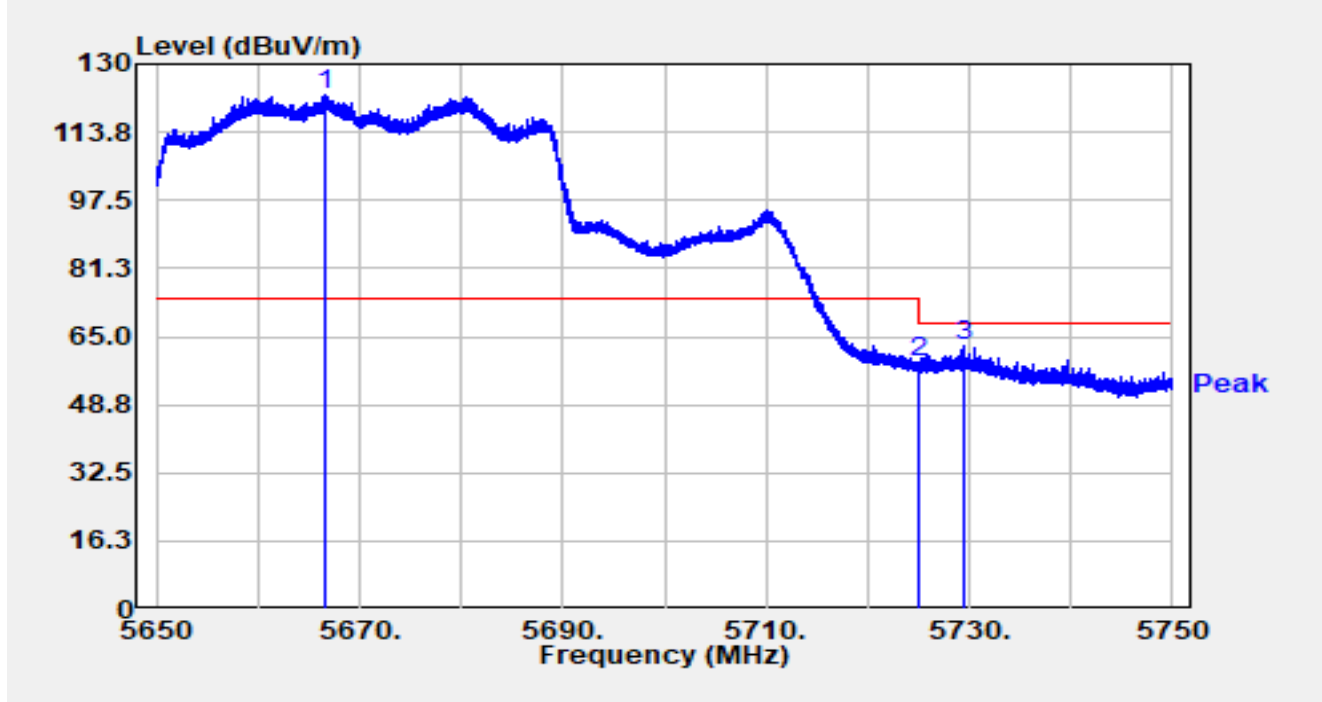


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5457.200	46.07	-2.79	43.28	-10.72	54.00	Average
2		5460.000	45.55	-2.55	43.00	-11.00	54.00	Average
3	*	5504.290	63.22	44.61	107.83	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

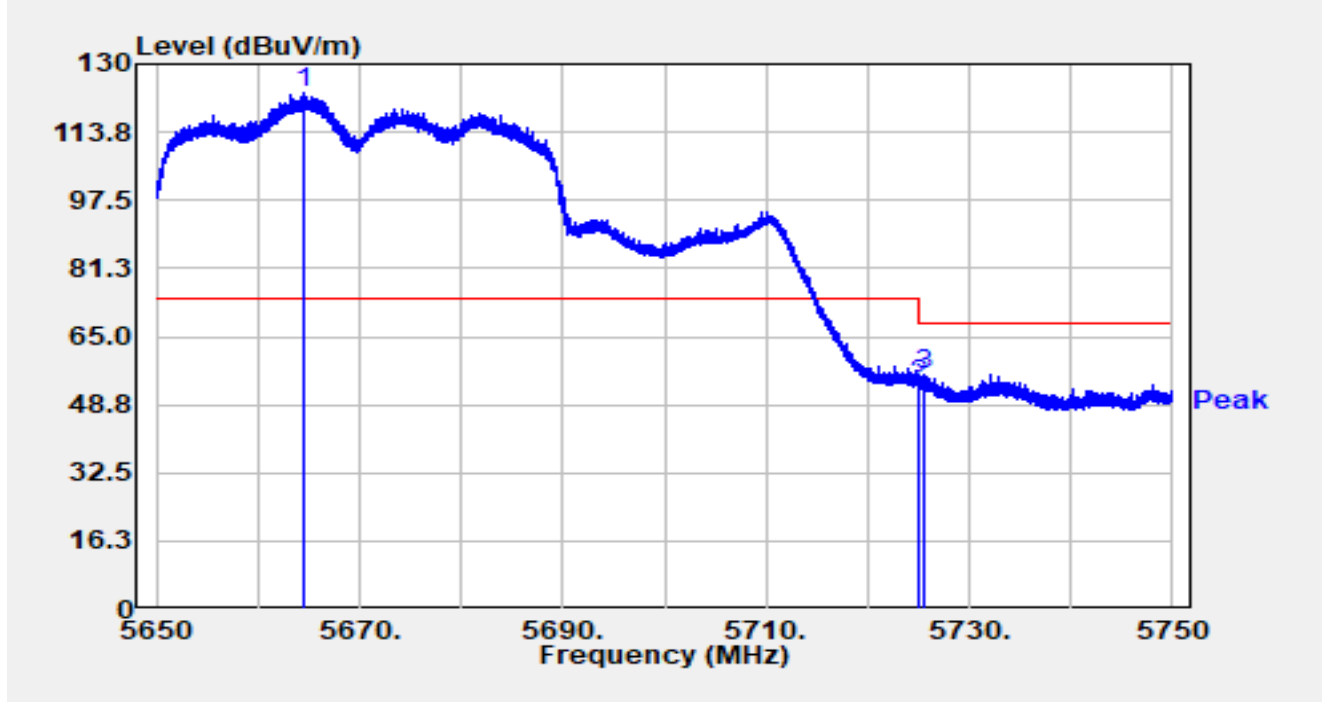


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5666.700	77.96	44.57	122.53	N/A	N/A	Peak
2		5725.000	59.61	-0.89	58.71	-9.49	68.20	Peak
3		5729.600	65.56	-2.61	62.95	-5.25	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

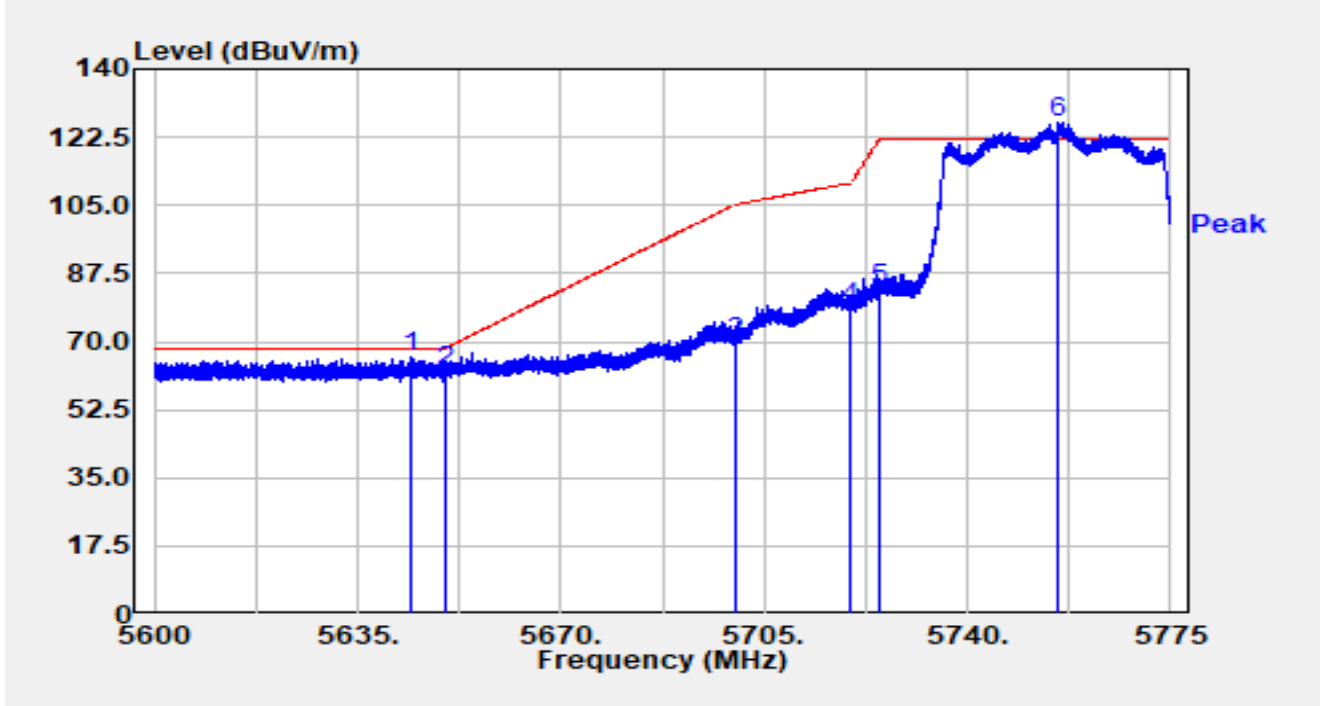


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5664.450	81.14	41.92	123.06	N/A	N/A	Peak
2		5725.000	54.57	-0.89	53.67	-14.53	68.20	Peak
3		5725.490	57.23	-1.17	56.06	-12.14	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5755MHz		

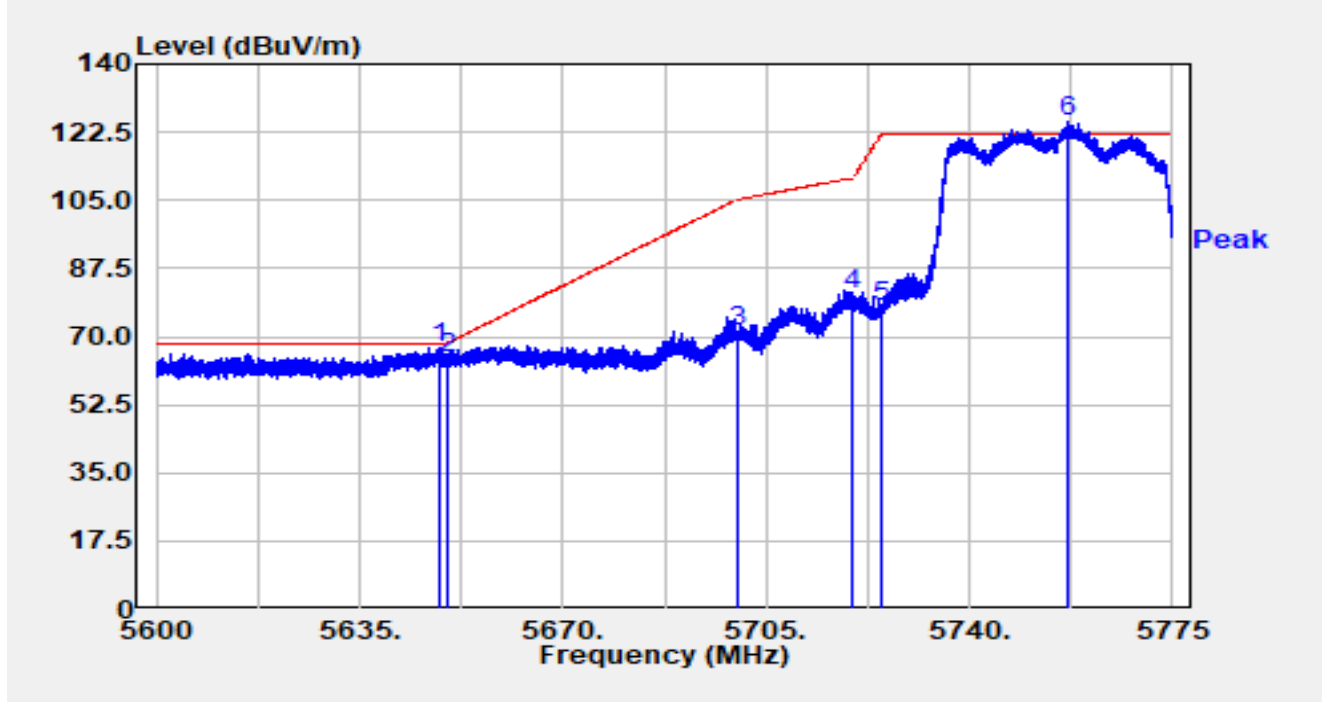


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5644.152	49.18	16.63	65.81	-2.39	68.20	Peak
2		5650.000	45.52	16.65	62.17	-6.03	68.20	Peak
3		5700.000	53.17	16.81	69.99	-35.21	105.20	Peak
4		5720.000	61.80	16.90	78.70	-32.10	110.80	Peak
5		5725.000	66.46	16.92	83.39	-38.81	122.20	Peak
6		5755.785	109.20	17.02	126.22	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5755MHz		

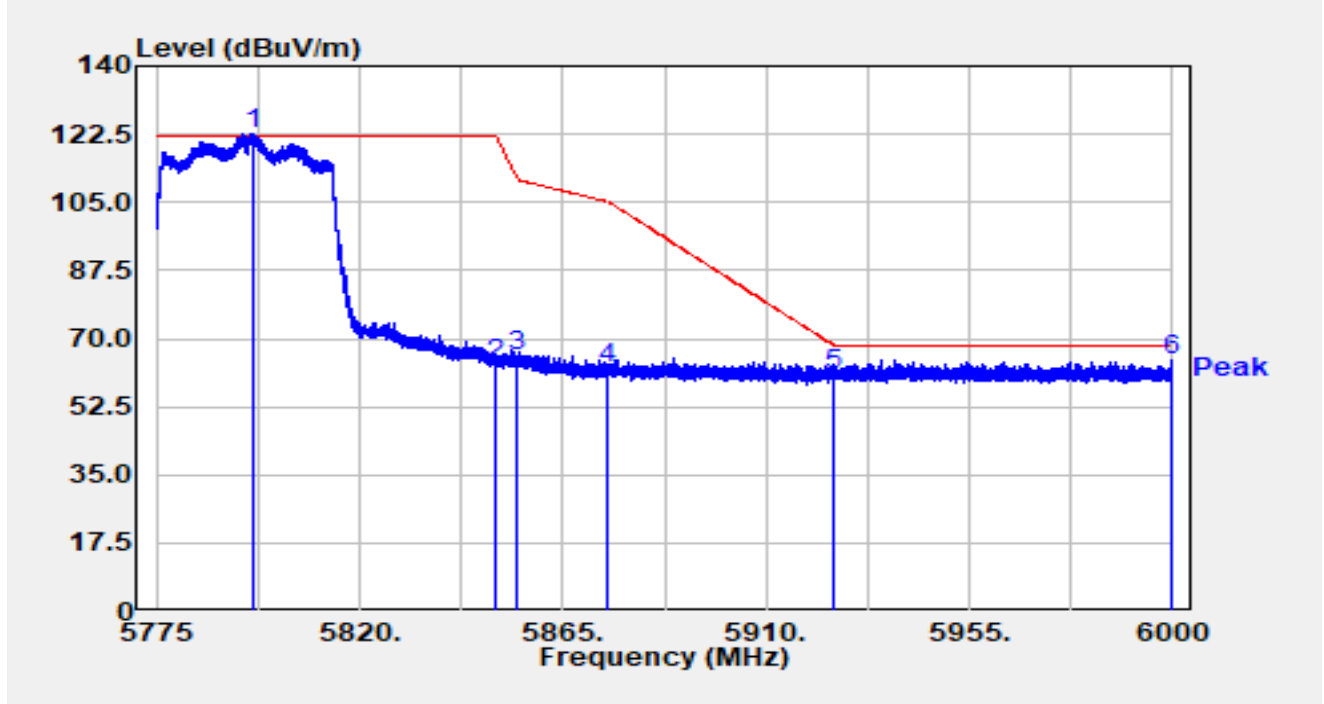


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5648.598	50.23	16.65	66.87	-1.33	68.20	Peak
2		5650.000	47.89	16.65	64.54	-3.66	68.20	Peak
3		5700.000	54.61	16.81	71.42	-33.78	105.20	Peak
4		5720.000	63.80	16.90	80.71	-30.09	110.80	Peak
5		5725.000	60.57	16.92	77.49	-44.71	122.20	Peak
6		5756.748	108.03	17.03	125.05	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5795MHz		

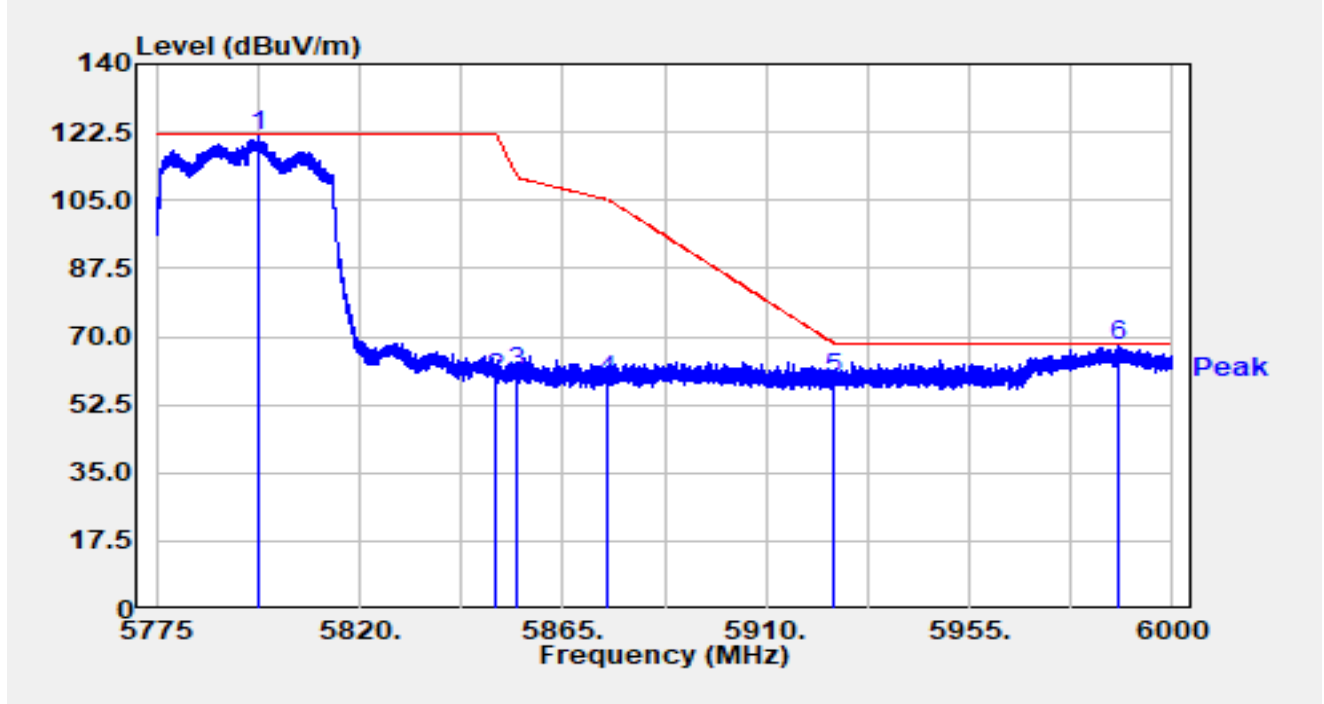


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5796.217	105.34	17.29	122.63	N/A	N/A	Peak
2		5850.000	46.33	17.31	63.64	-58.56	122.20	Peak
3		5855.000	48.42	17.32	65.75	-45.05	110.80	Peak
4		5875.000	44.82	17.38	62.19	-43.01	105.20	Peak
5		5925.000	43.51	17.36	60.87	-7.33	68.20	Peak
6	*	5999.797	47.35	17.36	64.71	-3.49	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE40 at 5795MHz		

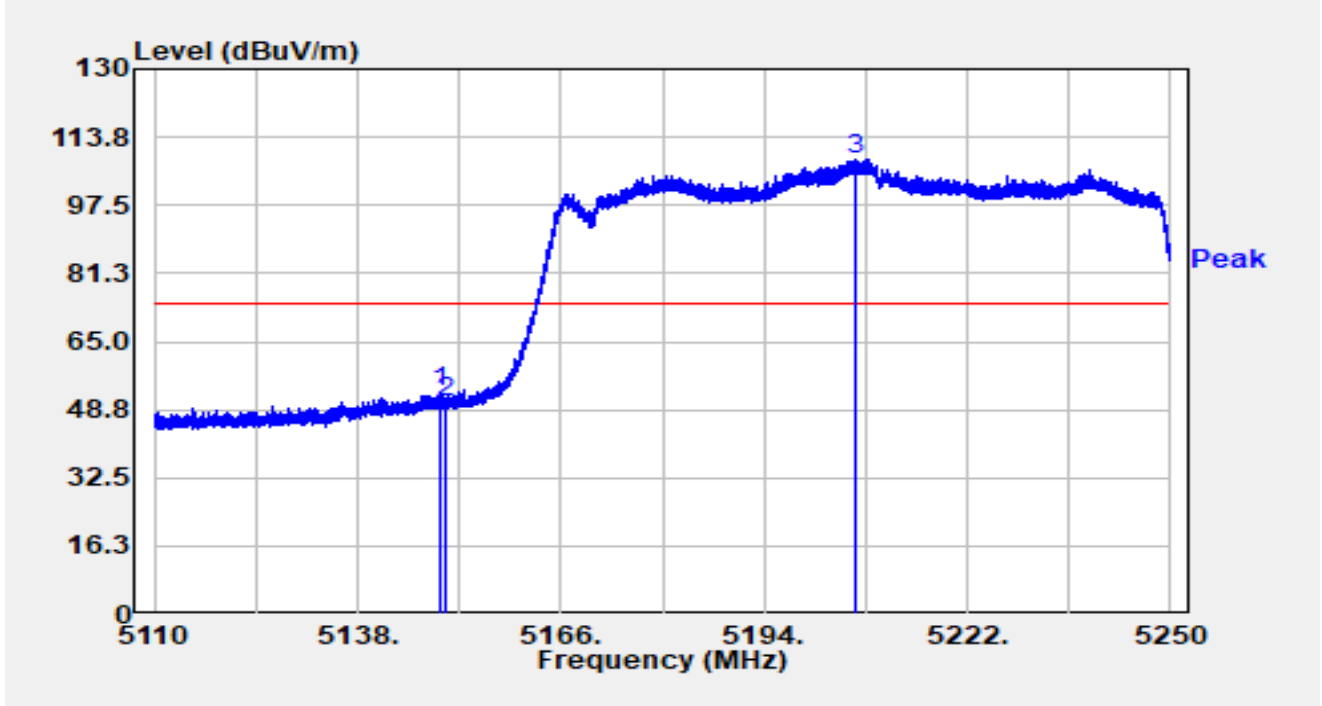


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5797.860	104.18	17.30	121.48	N/A	N/A	Peak
2		5850.000	41.69	17.31	59.00	-63.20	122.20	Peak
3		5855.000	43.59	17.32	60.91	-49.89	110.80	Peak
4		5875.000	41.52	17.38	58.90	-46.30	105.20	Peak
5		5925.000	41.87	17.36	59.23	-8.97	68.20	Peak
6	*	5987.917	50.08	17.49	67.57	-0.63	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

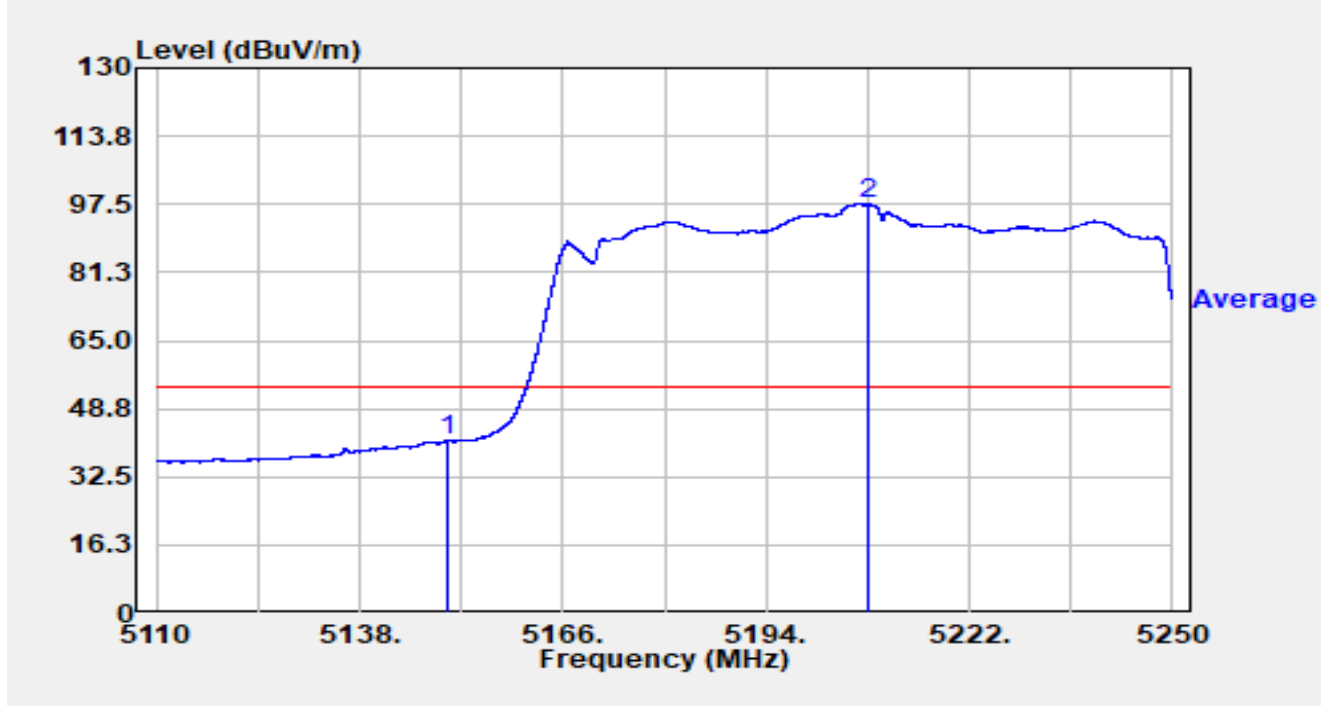


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5149.438	55.30	-2.51	52.79	-21.21	74.00	Peak
2		5150.000	52.93	-2.19	50.74	-23.26	74.00	Peak
3	*	5206.460	68.05	40.51	108.56	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

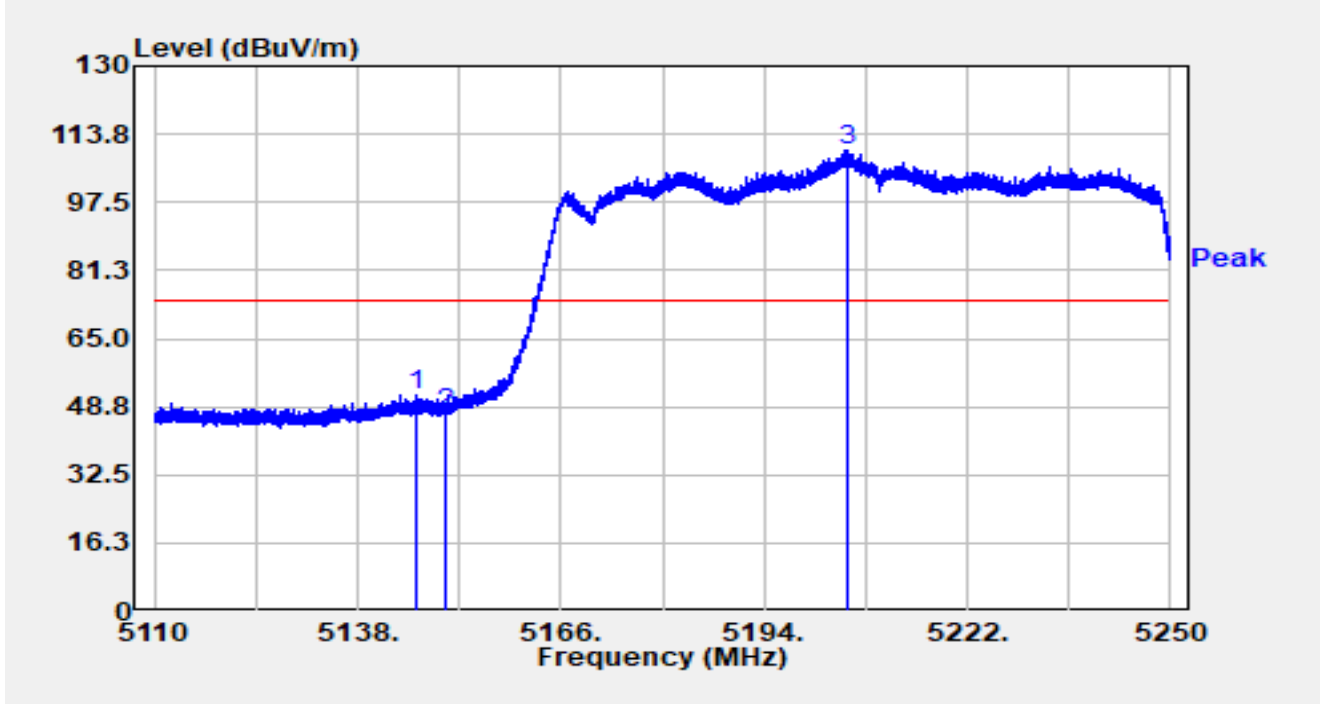


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5150.000	43.45	-2.19	41.26	-12.74	54.00	Average
2	*	5207.930	59.36	38.25	97.61	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

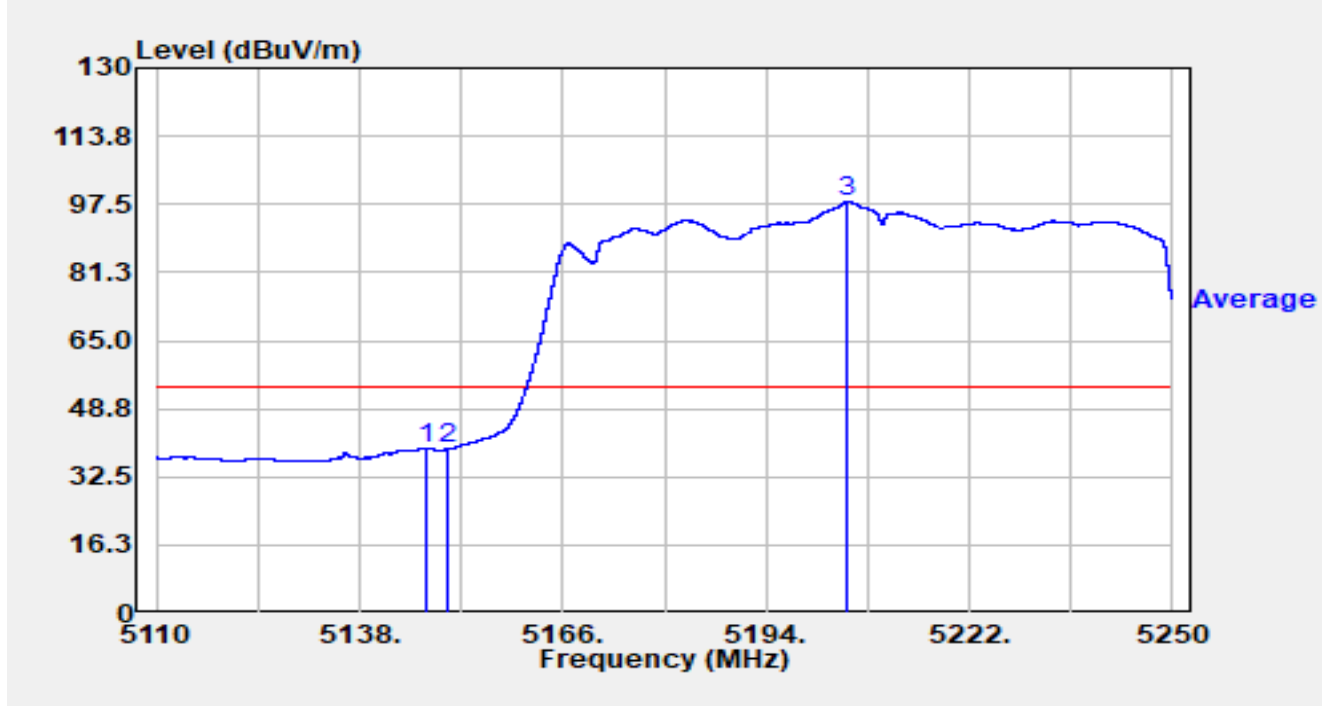


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5146.022	54.94	-3.27	51.67	-22.33	74.00	Peak
2		5150.000	49.46	-2.19	47.27	-26.73	74.00	Peak
3	*	5205.494	67.74	42.03	109.78	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-10-26
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

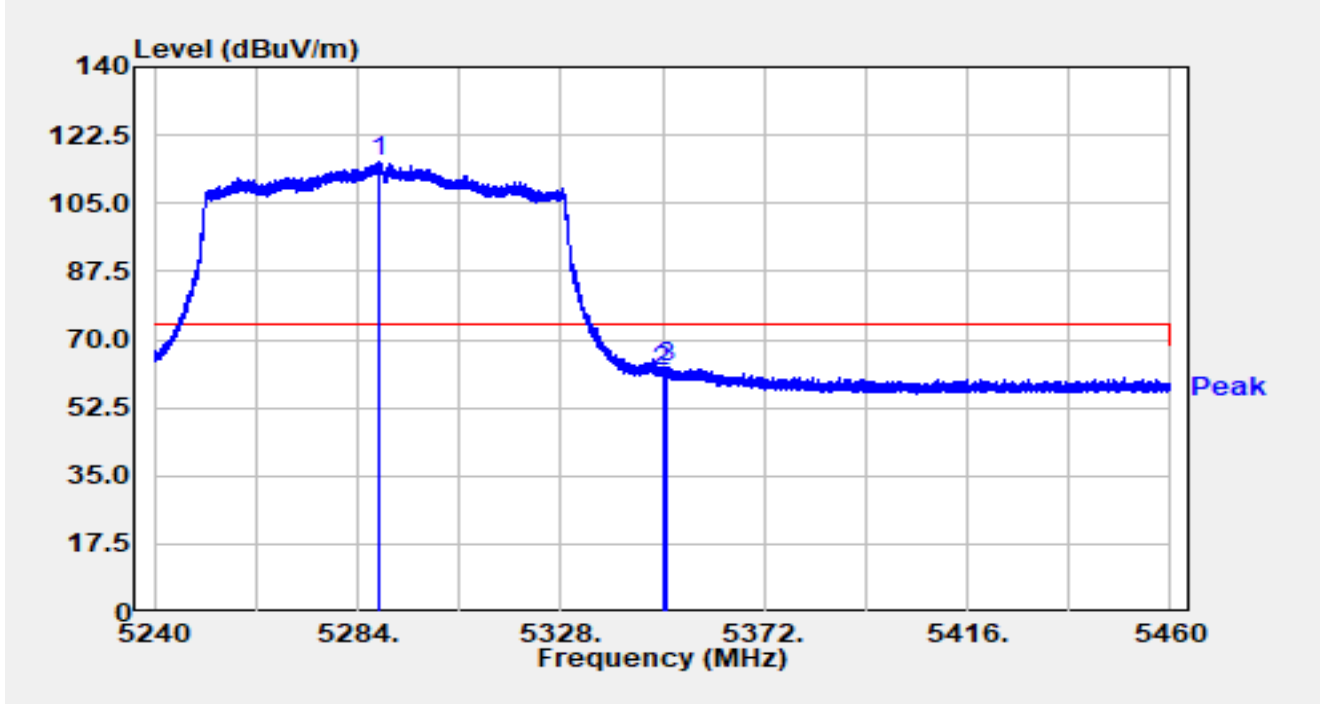


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5147.114	42.02	-2.79	39.23	-14.77	54.00	Average
2		5150.000	41.28	-2.19	39.09	-14.91	54.00	Average
3	*	5205.088	55.74	42.62	98.36	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5290MHz		

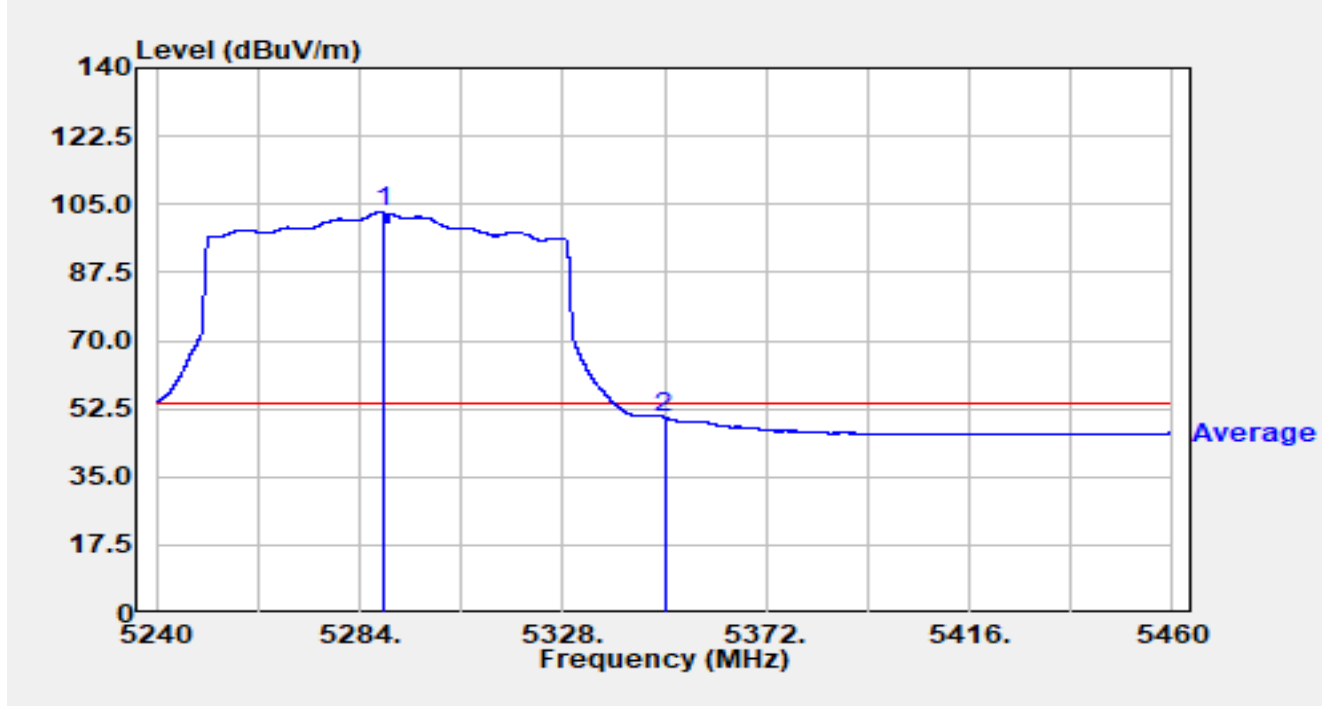


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5288.642	99.69	15.78	115.47	N/A	N/A	Peak
2		5350.000	46.23	15.68	61.91	-12.09	74.00	Peak
3	*	5350.682	47.37	15.68	63.05	-10.95	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5290MHz		

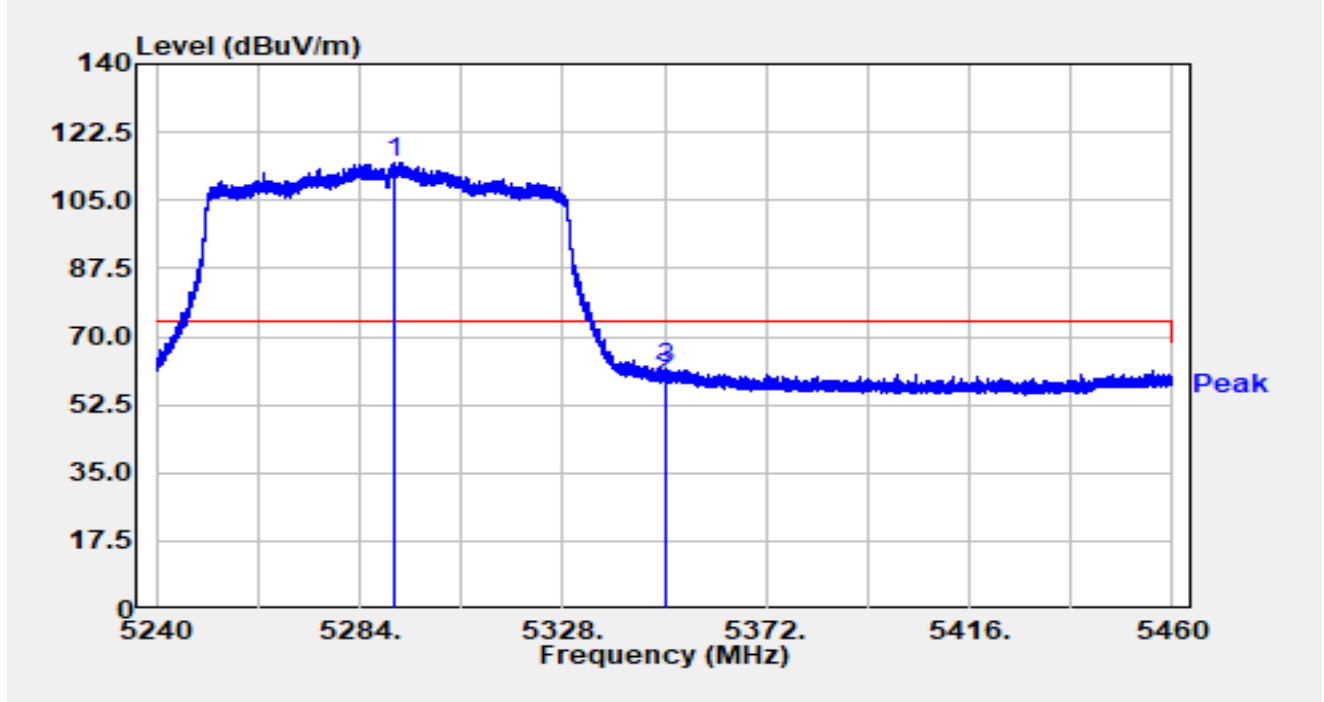


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5288.950	87.23	15.78	103.01	N/A	N/A	Average
2	*	5350.000	34.51	15.68	50.19	-3.81	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5290MHz		

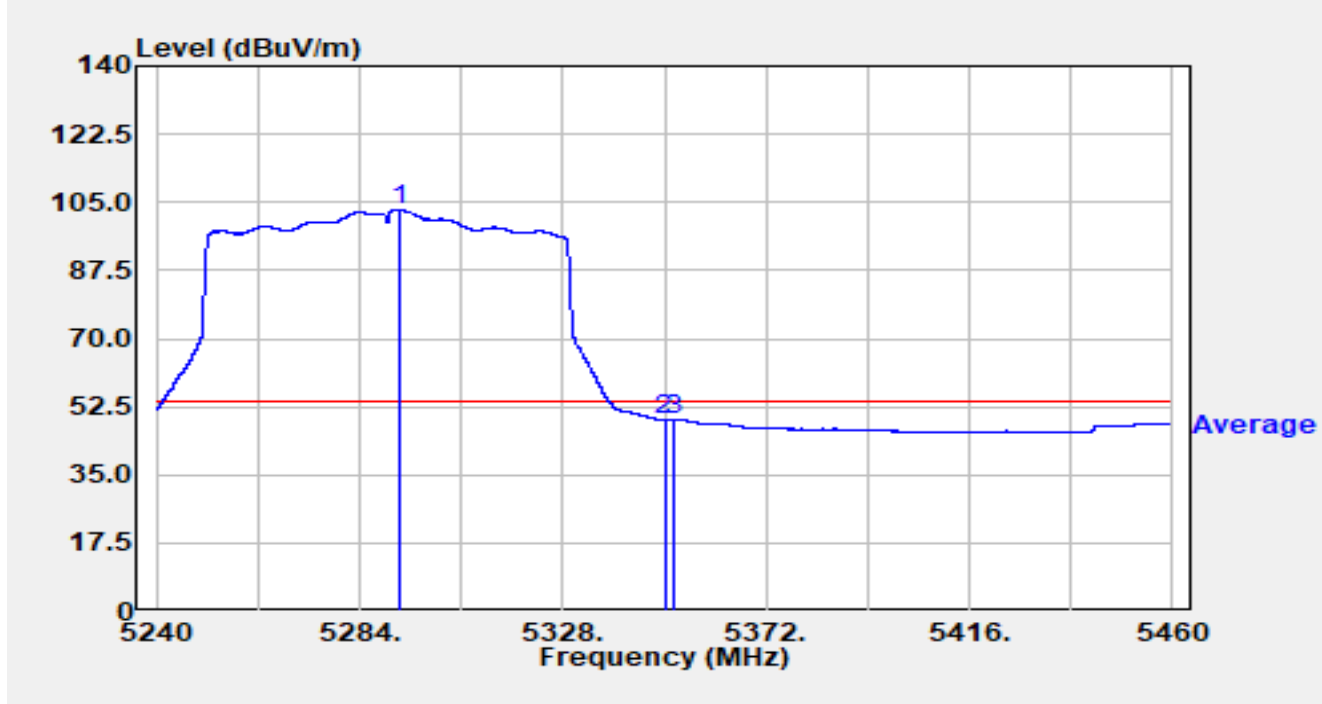


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5291.304	99.03	15.78	114.80	N/A	N/A	Peak
2		5350.000	43.45	15.68	59.13	-14.87	74.00	Peak
3	*	5350.088	45.90	15.68	61.58	-12.42	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5290MHz		

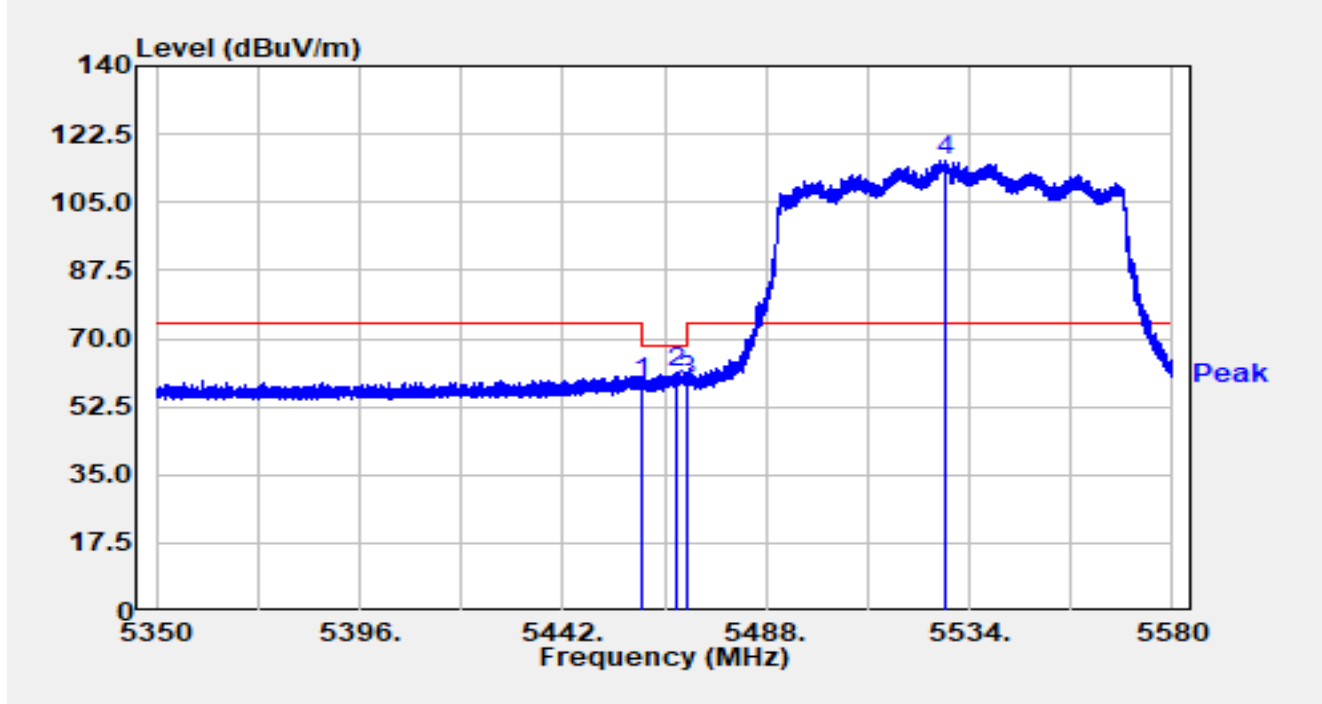


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5292.734	87.32	15.78	103.10	N/A	N/A	Average
2		5350.000	33.45	15.68	49.13	-4.87	54.00	Average
3	*	5351.870	33.64	15.68	49.32	-4.68	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

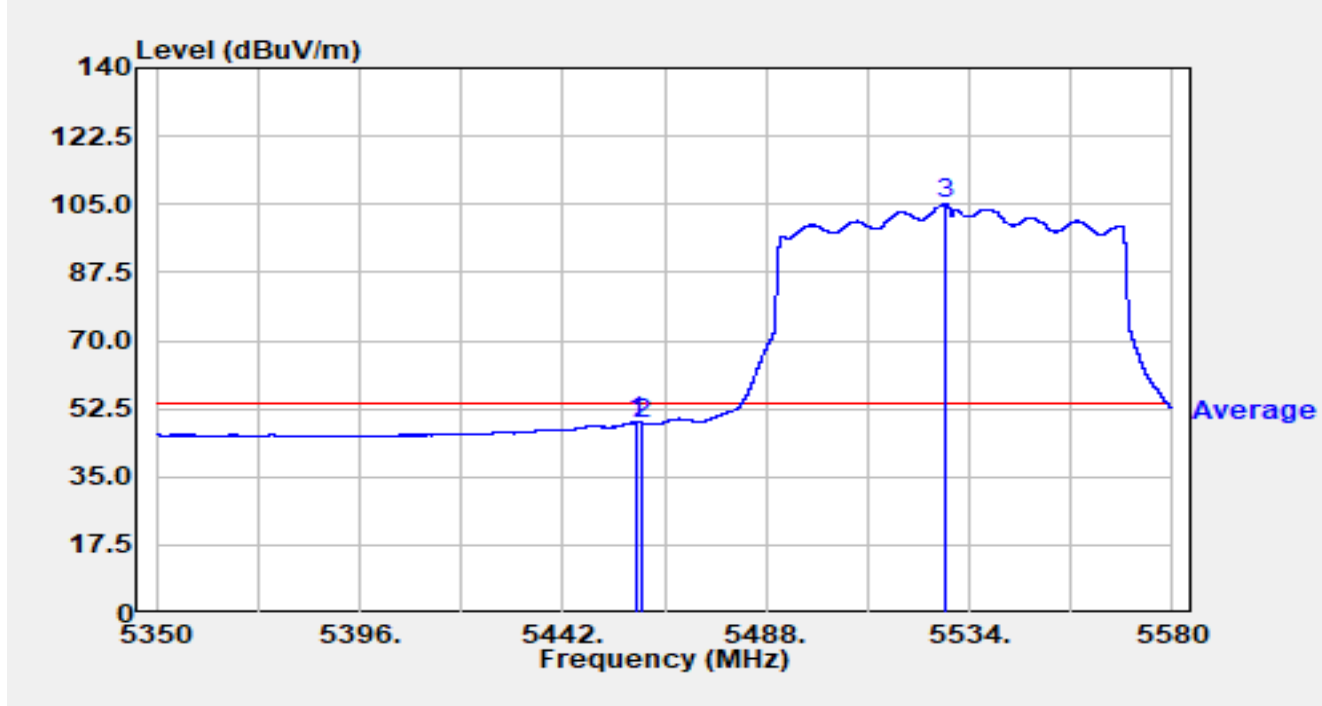


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.40	16.02	58.42	-9.78	68.20	Peak
2	*	5467.530	45.26	15.99	61.25	-6.95	68.20	Peak
3		5470.000	43.01	15.98	58.99	-9.21	68.20	Peak
4		5528.733	99.72	16.16	115.87	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5530MHz		

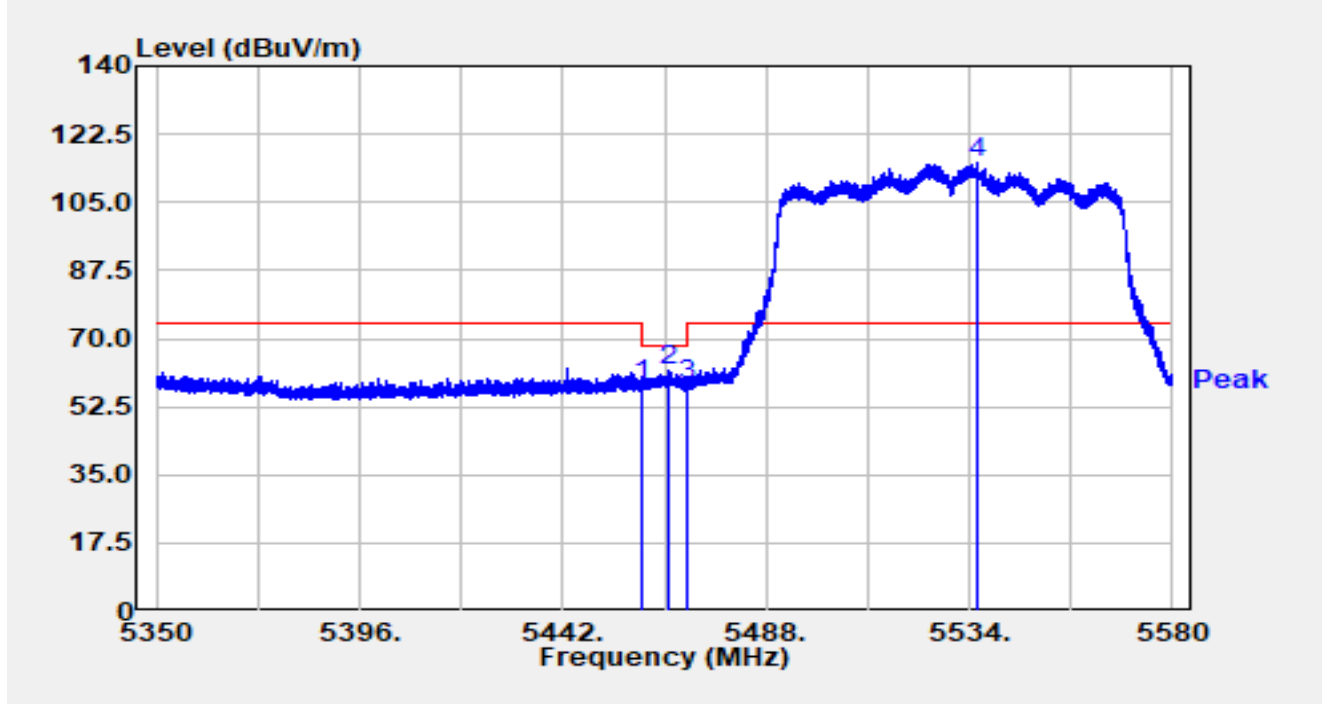


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.951	33.03	16.03	49.05	-4.95	54.00	Average
2		5460.000	32.78	16.02	48.80	-5.20	54.00	Average
3		5528.618	88.84	16.16	105.00	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5530MHz		

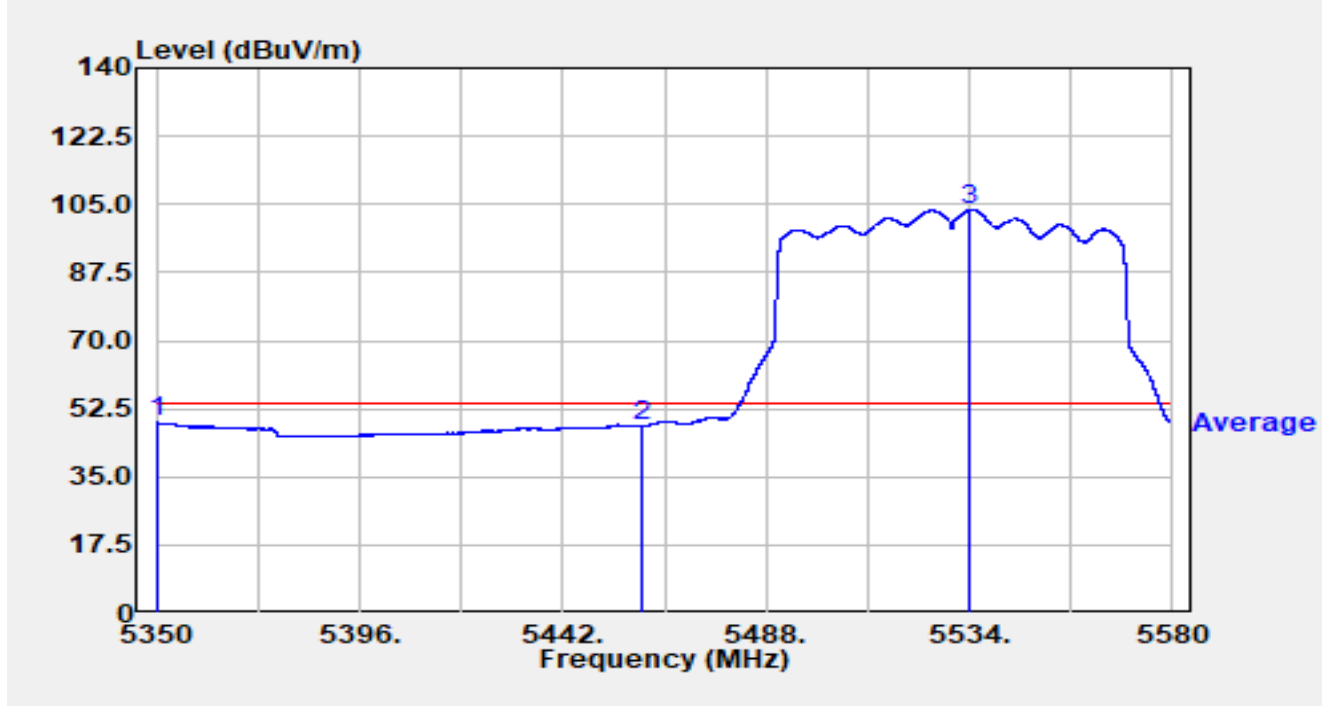


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.10	16.02	58.12	-10.08	68.20	Peak
2	*	5466.081	45.55	16.00	61.55	-6.65	68.20	Peak
3		5470.000	42.37	15.98	58.35	-9.85	68.20	Peak
4		5534.702	98.96	16.16	115.12	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5530MHz		

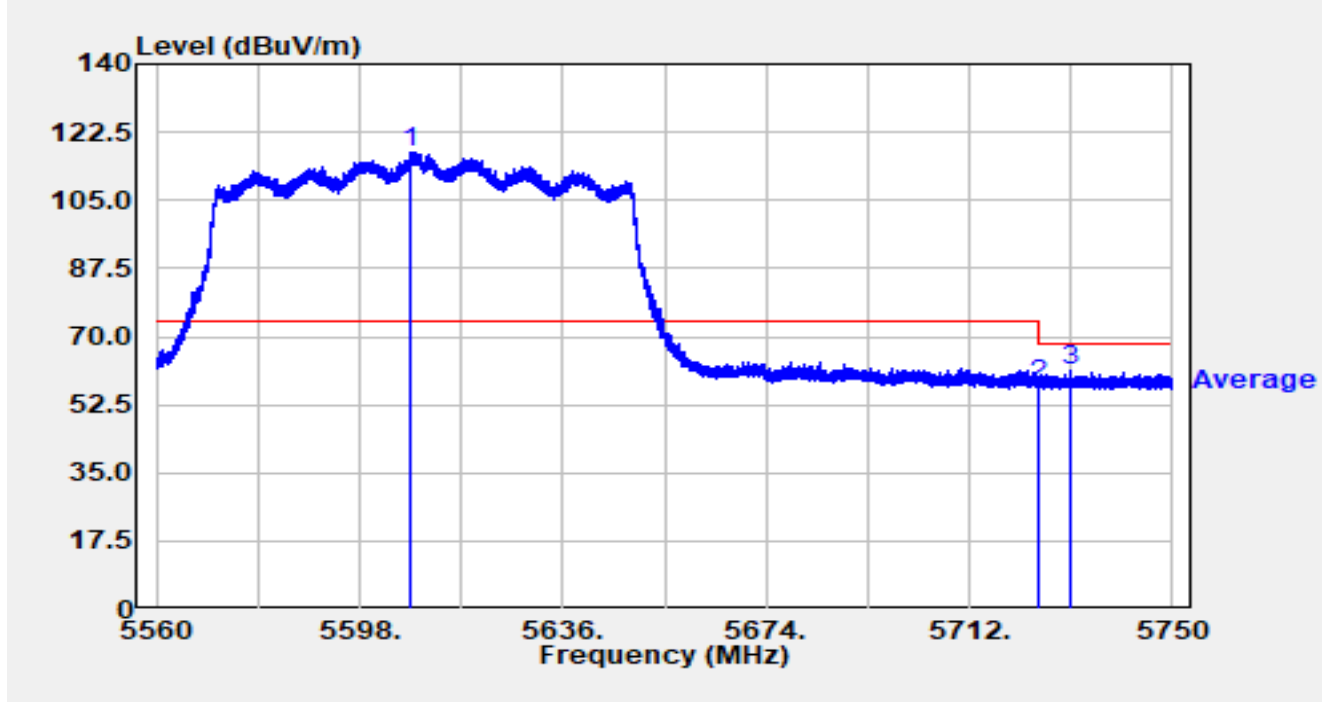


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5350.230	33.20	15.68	48.88	-5.12	54.00	Average
2		5460.000	32.08	16.02	48.10	-5.90	54.00	Average
3		5534.115	87.30	16.16	103.46	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5610MHz		

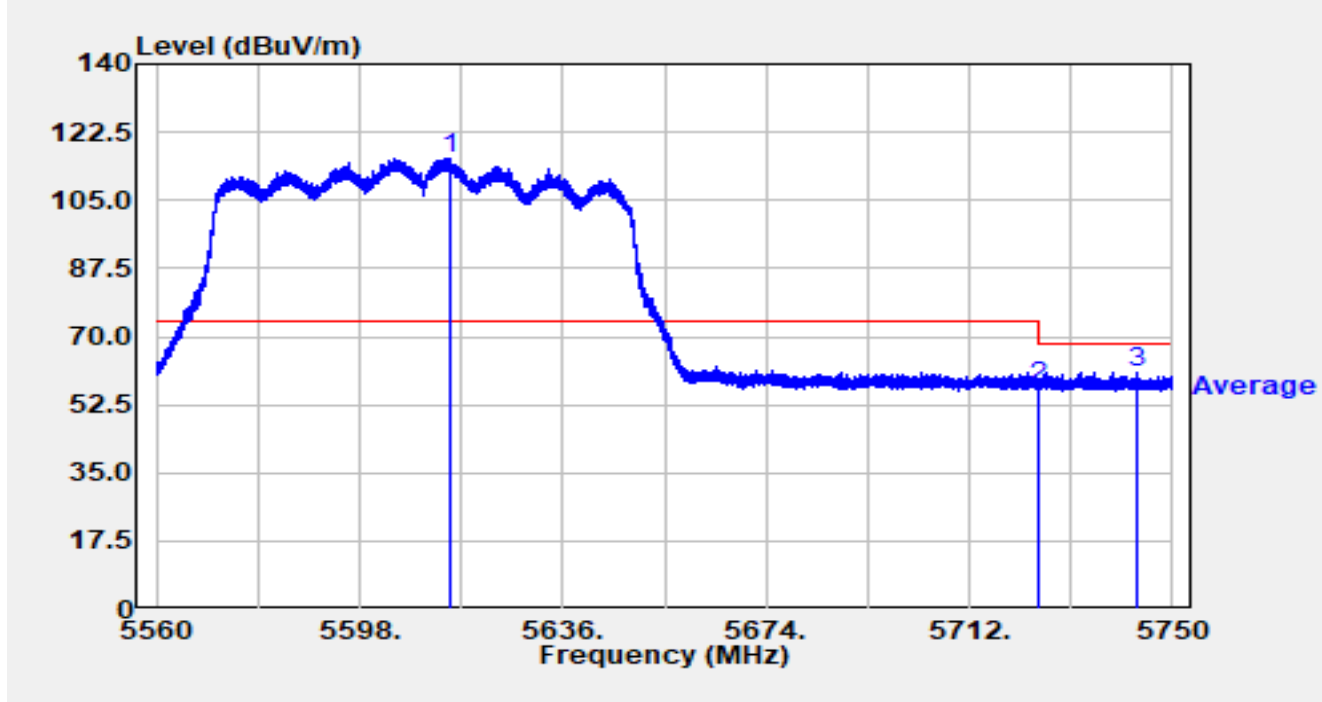


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5607.595	100.91	16.45	117.35	N/A	N/A	Average
2		5725.000	40.45	16.92	57.38	-10.82	68.20	Average
3	*	5731.114	44.32	16.94	61.26	-6.94	68.20	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5610MHz		

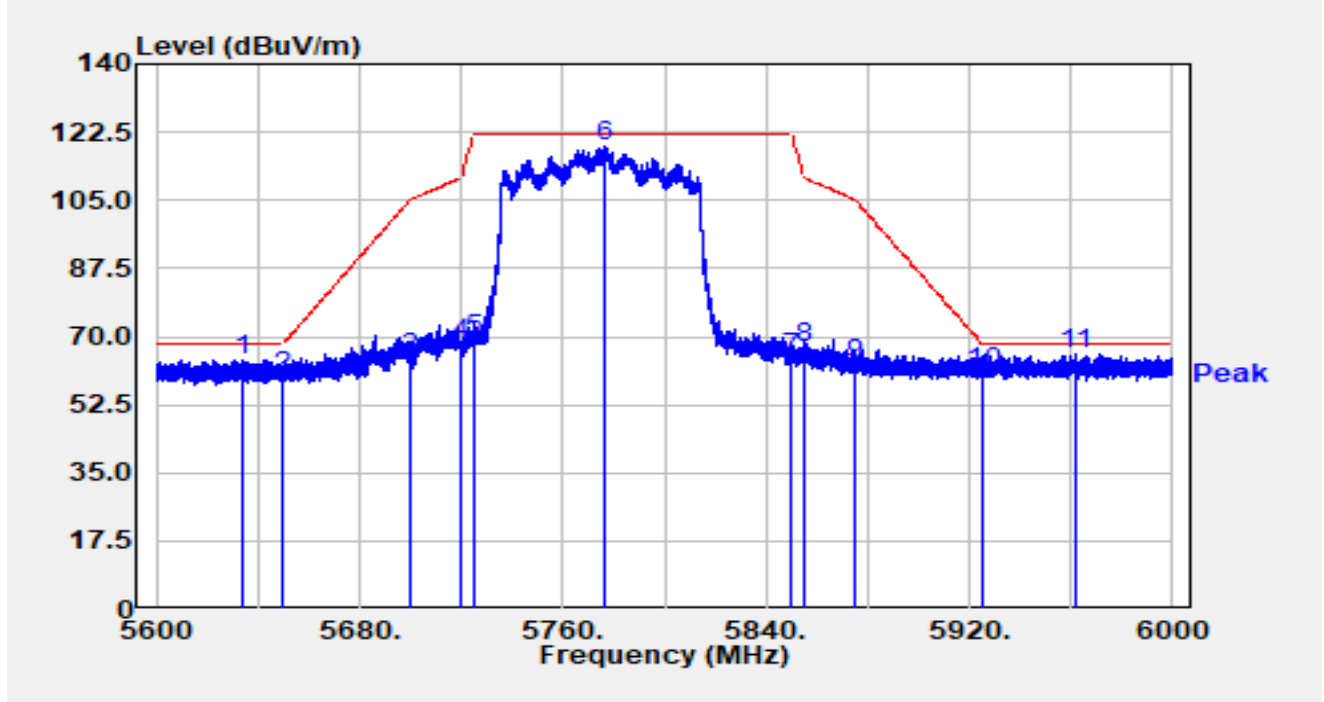


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5615.062	99.41	16.47	115.88	N/A	N/A	Average
2		5725.000	40.25	16.92	57.17	-11.03	68.20	Average
3	*	5743.521	44.03	16.96	60.99	-7.21	68.20	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5775MHz		

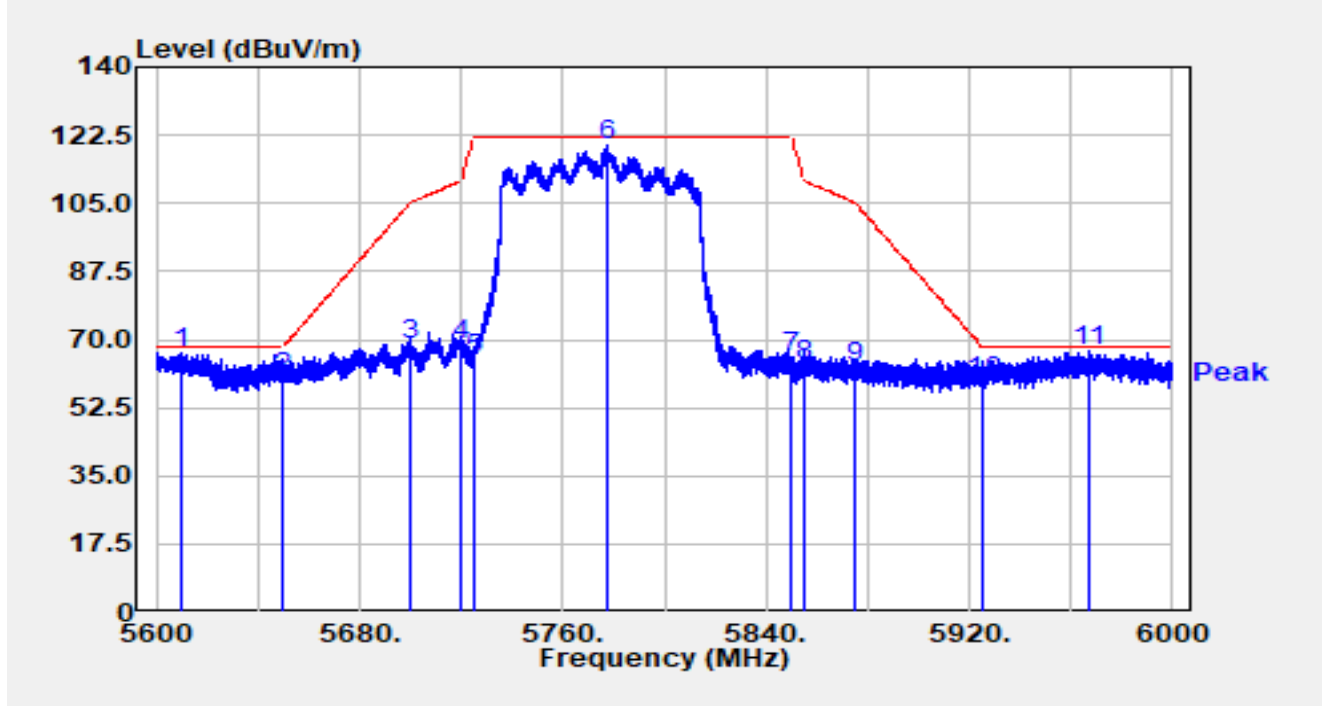


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5633.880	47.46	16.58	64.04	-4.16	68.20	Peak
2		5650.000	42.95	16.65	59.60	-8.60	68.20	Peak
3		5700.000	47.62	16.81	64.43	-40.77	105.20	Peak
4		5720.000	51.38	16.90	68.28	-42.52	110.80	Peak
5		5725.000	52.19	16.92	69.11	-53.09	122.20	Peak
6		5776.080	101.69	17.16	118.85	N/A	N/A	Peak
7		5850.000	47.33	17.31	64.64	-57.56	122.20	Peak
8		5855.000	49.97	17.32	67.29	-43.51	110.80	Peak
9		5875.000	45.40	17.38	62.77	-42.43	105.20	Peak
10		5925.000	43.20	17.36	60.56	-7.64	68.20	Peak
11	*	5961.480	48.04	17.47	65.50	-2.70	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-13
Test Engineer	Carl Jiang	Temp./Humidity	23.8°C /56.2%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE80 at 5775MHz		

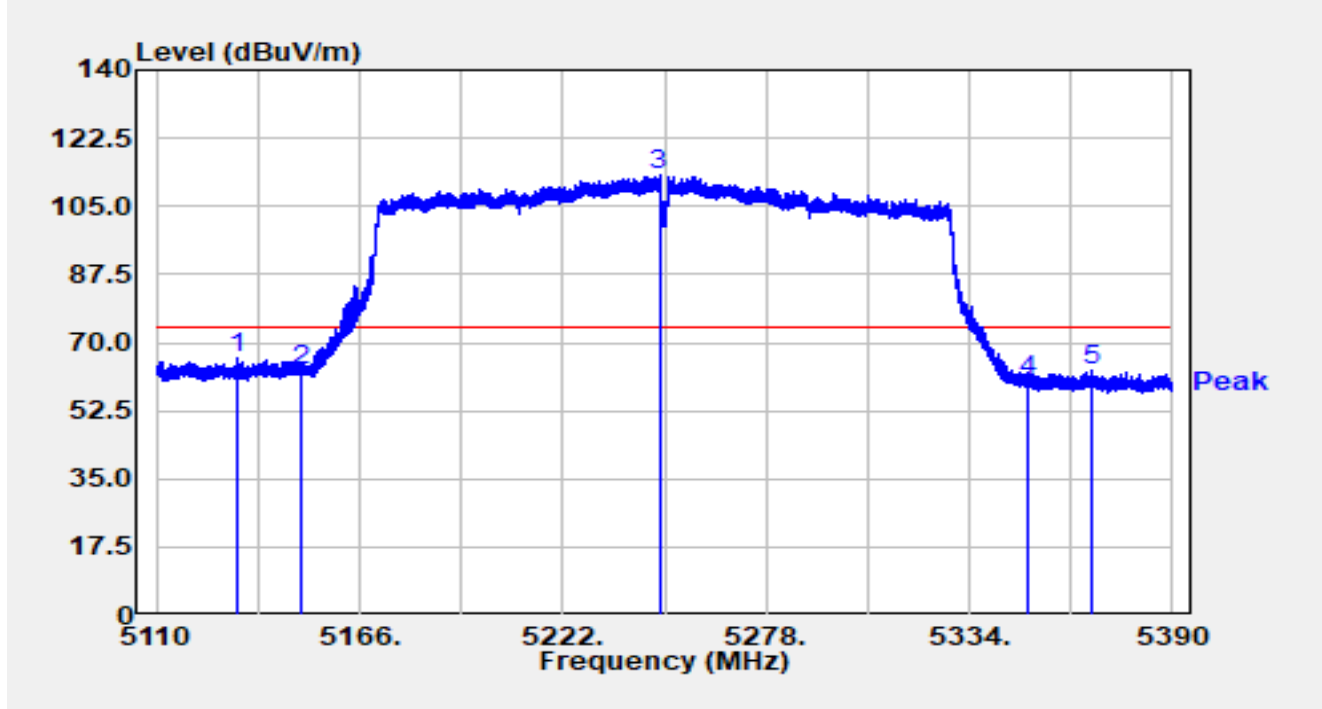


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5610.160	50.17	16.45	66.63	-1.57	68.20	Peak
2		5650.000	43.71	16.65	60.37	-7.83	68.20	Peak
3		5700.000	51.81	16.81	68.63	-36.57	105.20	Peak
4		5720.000	51.86	16.90	68.76	-42.04	110.80	Peak
5		5725.000	48.01	16.92	64.94	-57.26	122.20	Peak
6		5777.120	102.74	17.17	119.91	N/A	N/A	Peak
7		5850.000	48.23	17.31	65.54	-56.66	122.20	Peak
8		5855.000	45.85	17.32	63.17	-47.63	110.80	Peak
9		5875.000	45.41	17.38	62.79	-42.41	105.20	Peak
10		5925.000	41.81	17.36	59.18	-9.02	68.20	Peak
11	*	5967.280	49.64	17.50	67.14	-1.06	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

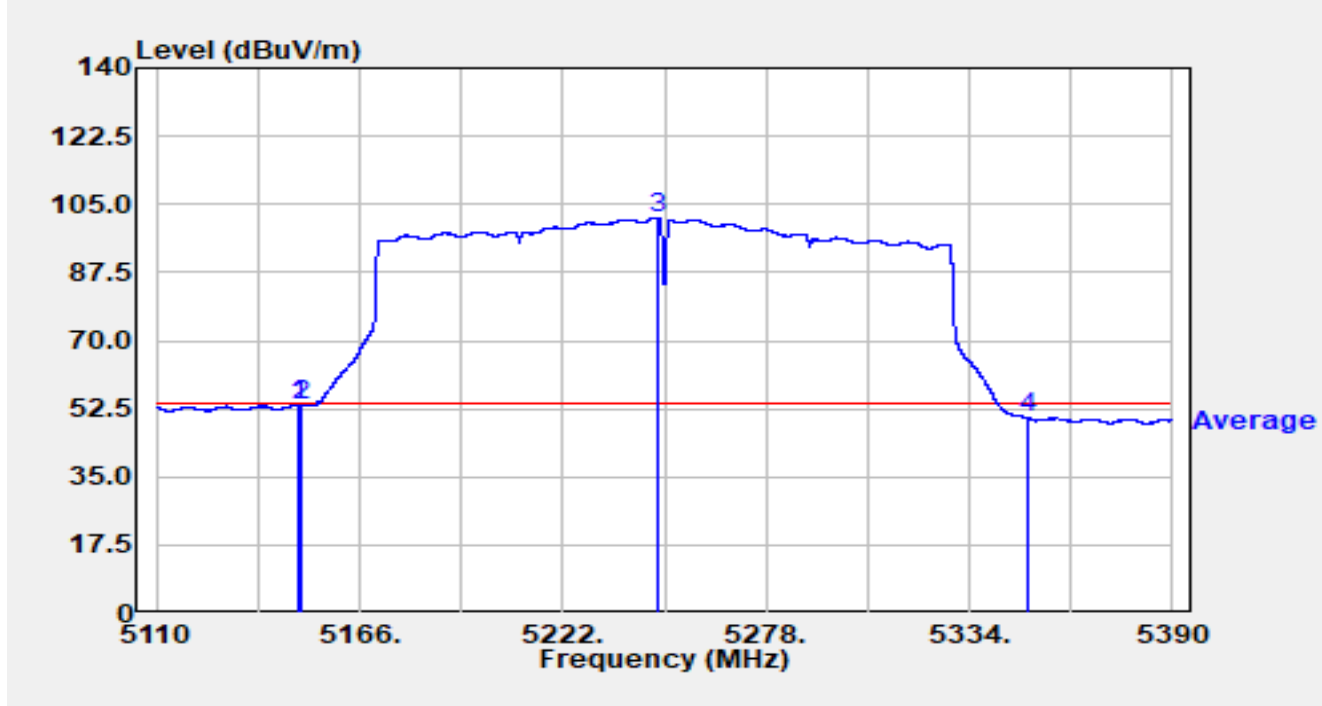


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5132.008	50.07	15.96	66.04	-7.96	74.00	Peak
2		5150.000	46.92	16.00	62.92	-11.08	74.00	Peak
3		5248.544	96.83	15.97	112.79	N/A	N/A	Peak
4		5350.000	44.75	15.68	60.43	-13.57	74.00	Peak
5		5367.516	47.23	15.62	62.85	-11.15	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE160 at 5250MHz		

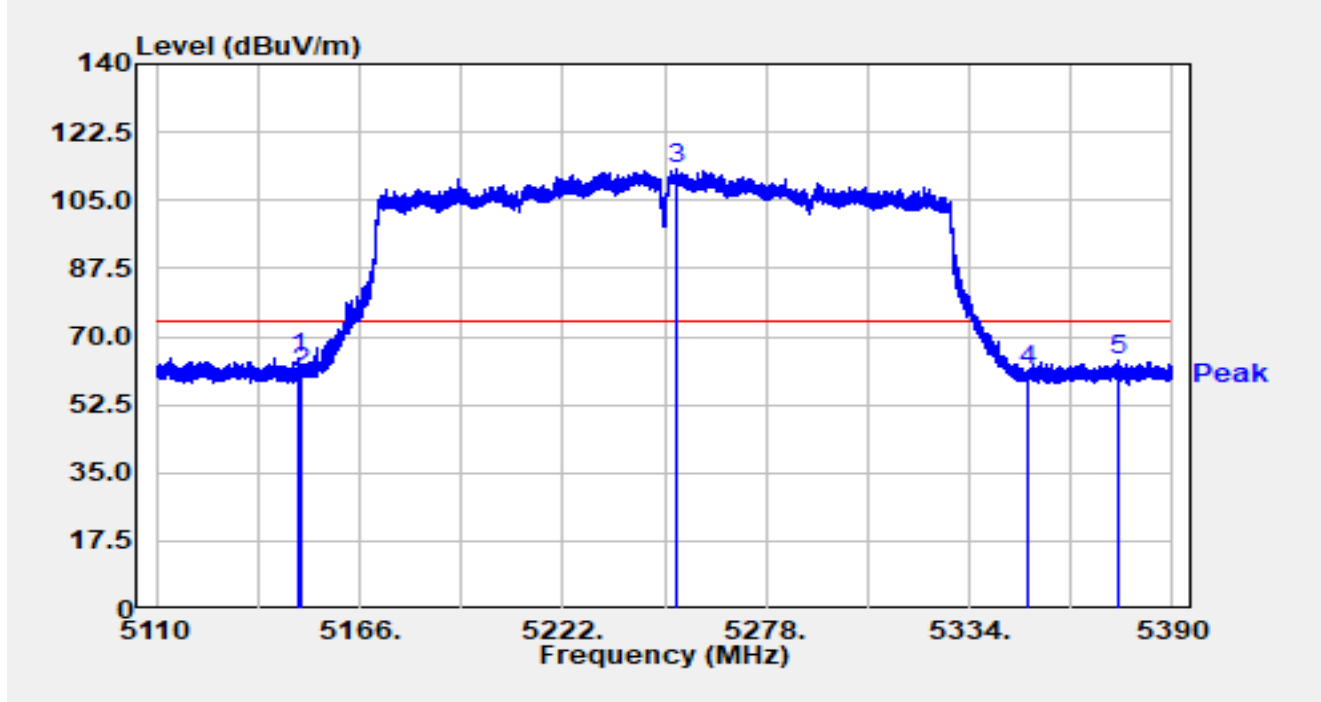


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.976	37.54	16.00	53.53	-0.47	54.00	Average
2		5150.000	37.27	16.00	53.26	-0.74	54.00	Average
3		5247.928	85.73	15.97	101.70	N/A	N/A	Average
4		5350.000	34.42	15.68	50.10	-3.90	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

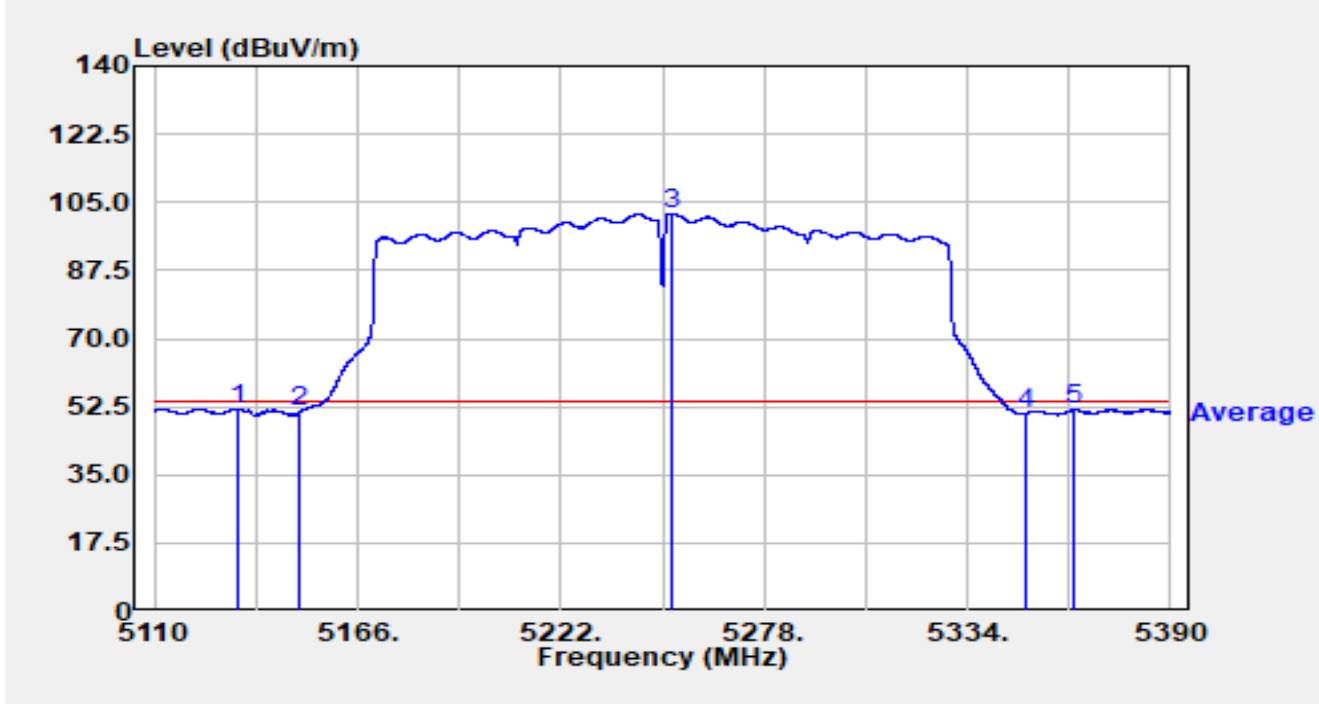


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.396	48.71	16.00	64.70	-9.30	74.00	Peak
2		5150.000	44.61	16.00	60.60	-13.40	74.00	Peak
3		5253.500	96.86	15.95	112.81	N/A	N/A	Peak
4		5350.000	45.59	15.68	61.27	-12.73	74.00	Peak
5		5375.244	48.15	15.63	63.78	-10.22	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

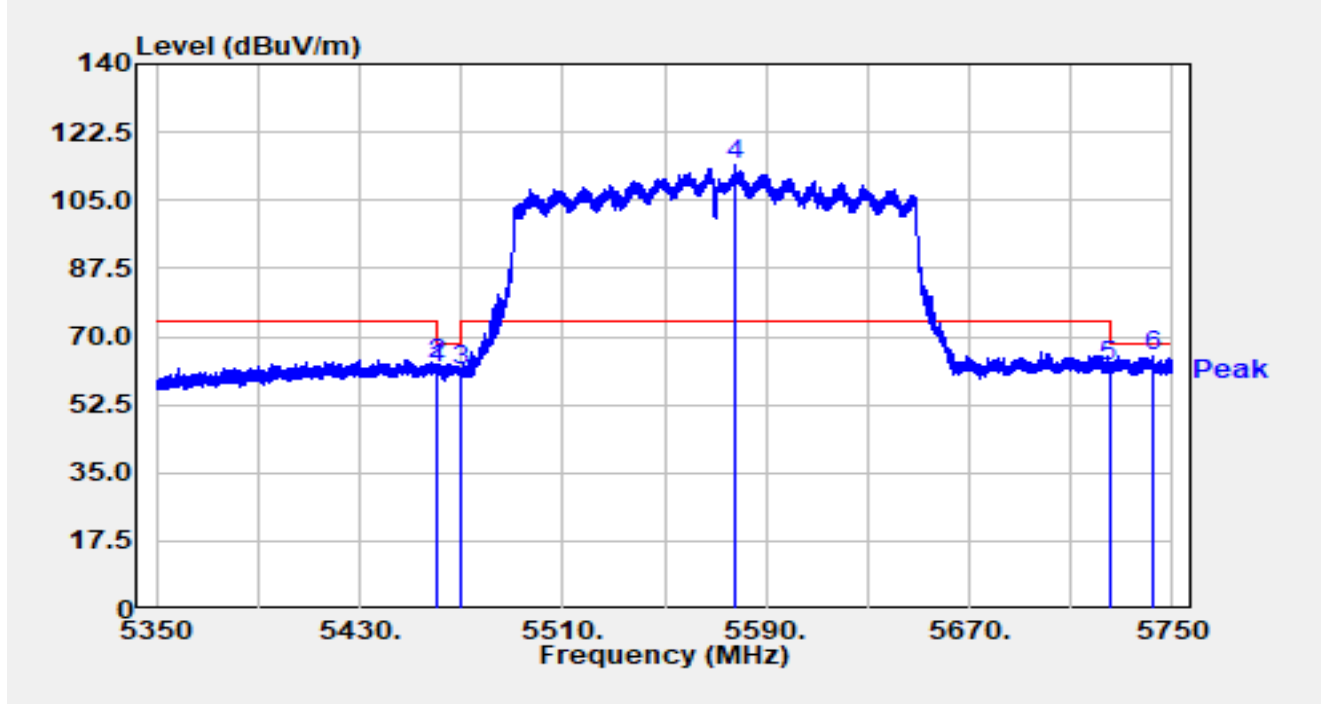


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5133.016	35.90	15.96	51.86	-2.14	54.00	Average
2		5150.000	35.19	16.00	51.18	-2.82	54.00	Average
3		5252.436	86.22	15.96	102.18	N/A	N/A	Average
4		5350.000	35.17	15.68	50.85	-3.15	54.00	Average
5		5363.652	36.17	15.63	51.81	-2.19	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE160 at 5570MHz		

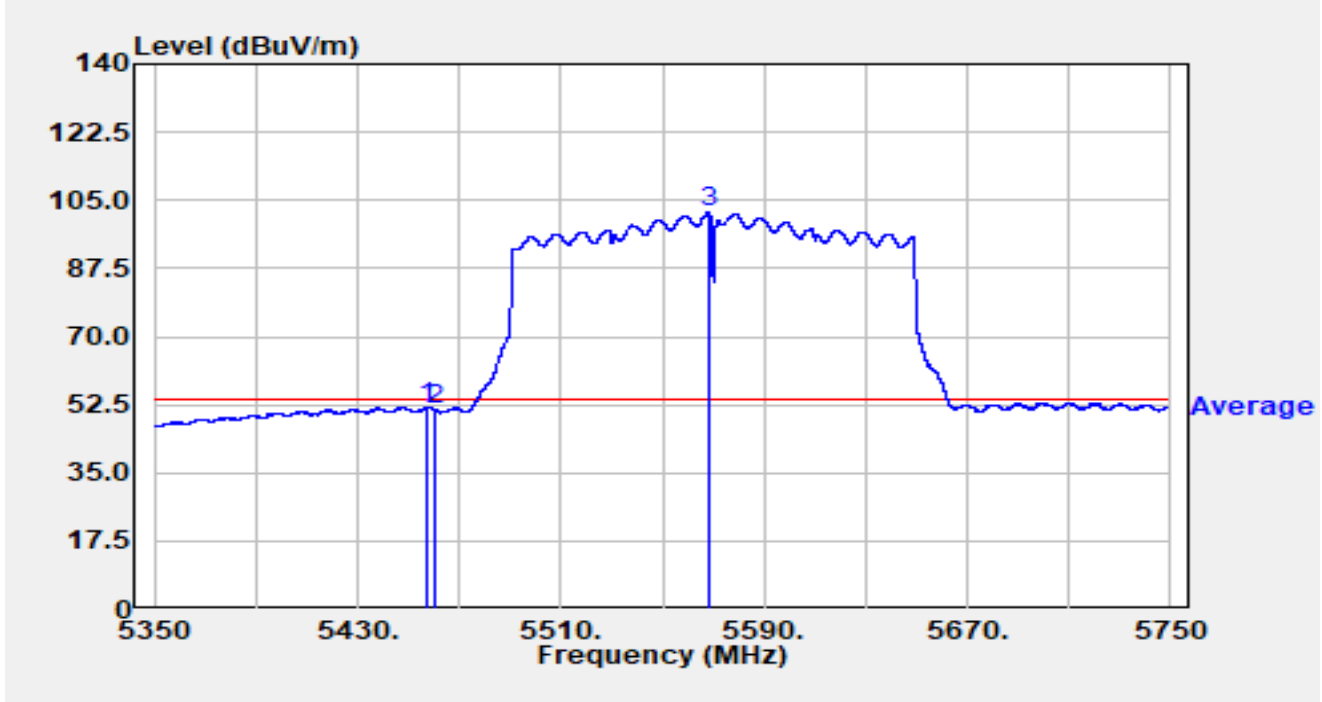


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	45.72	16.02	61.74	-6.46	68.20	Peak
2		5460.400	47.03	16.02	63.05	-5.15	68.20	Peak
3		5470.000	45.50	15.98	61.48	-6.72	68.20	Peak
4		5578.160	97.60	16.42	114.02	N/A	N/A	Peak
5		5725.000	45.43	16.92	62.36	-5.84	68.20	Peak
6	*	5742.280	47.93	16.96	64.89	-3.31	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE160 at 5570MHz		

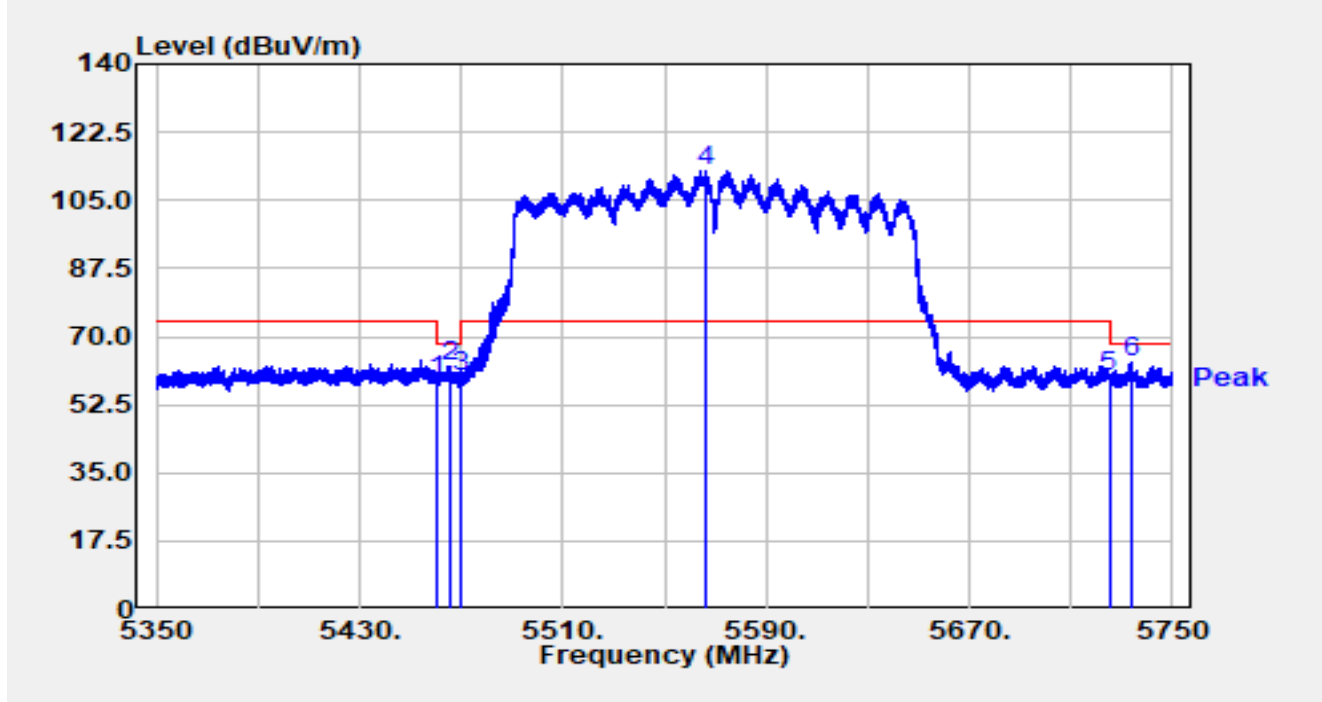


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5457.240	35.83	16.03	51.86	-2.14	54.00	Average
2		5460.000	35.19	16.02	51.21	-2.79	54.00	Average
3		5568.400	85.54	16.39	101.93	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE160 at 5570MHz		

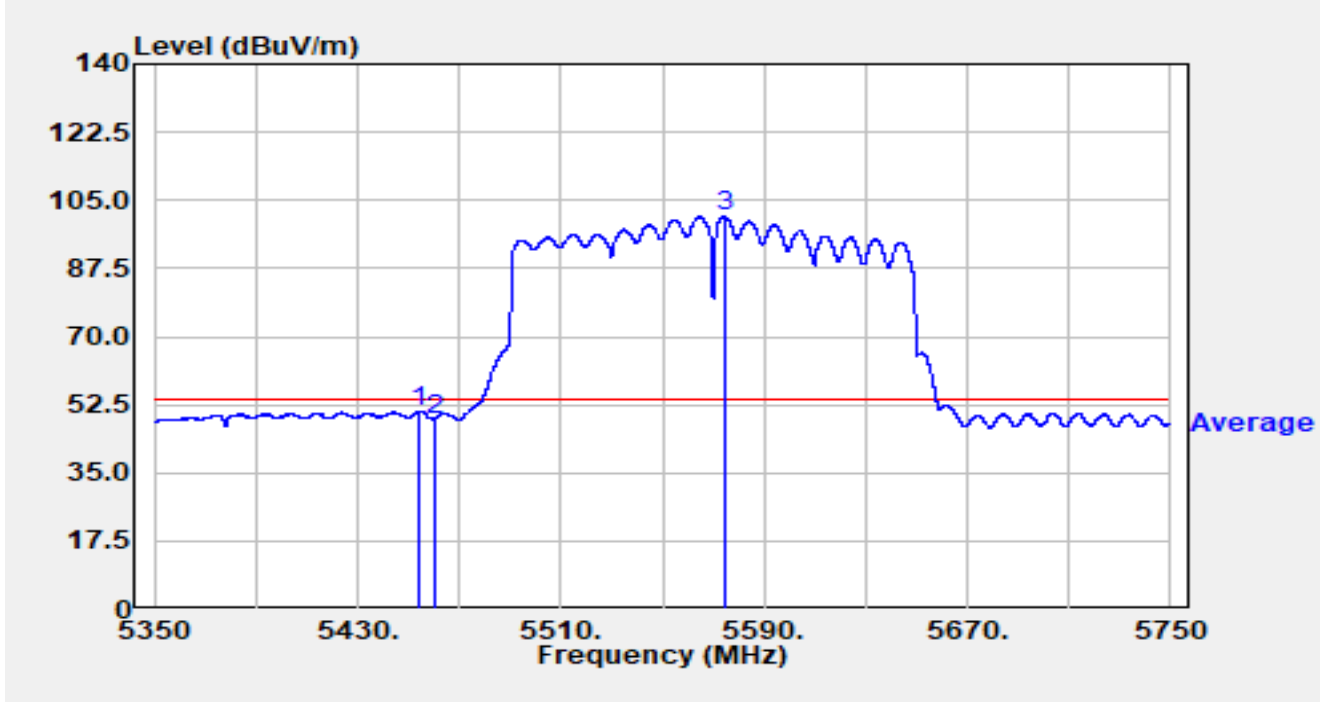


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.54	16.02	58.56	-9.64	68.20	Peak
2		5466.080	46.54	16.00	62.54	-5.66	68.20	Peak
3		5470.000	43.58	15.98	59.56	-8.64	68.20	Peak
4		5565.840	96.34	16.37	112.71	N/A	N/A	Peak
5		5725.000	42.51	16.92	59.44	-8.76	68.20	Peak
6	*	5733.600	46.24	16.94	63.18	-5.02	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-10-16
Test Engineer	Carl Jiang	Temp./Humidity	23.6°C /65.9%
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	SXTsq-5axD-US	Test Voltage	By Poe
Test Mode	Transmit by802.11ax-HE160 at 5570MHz		



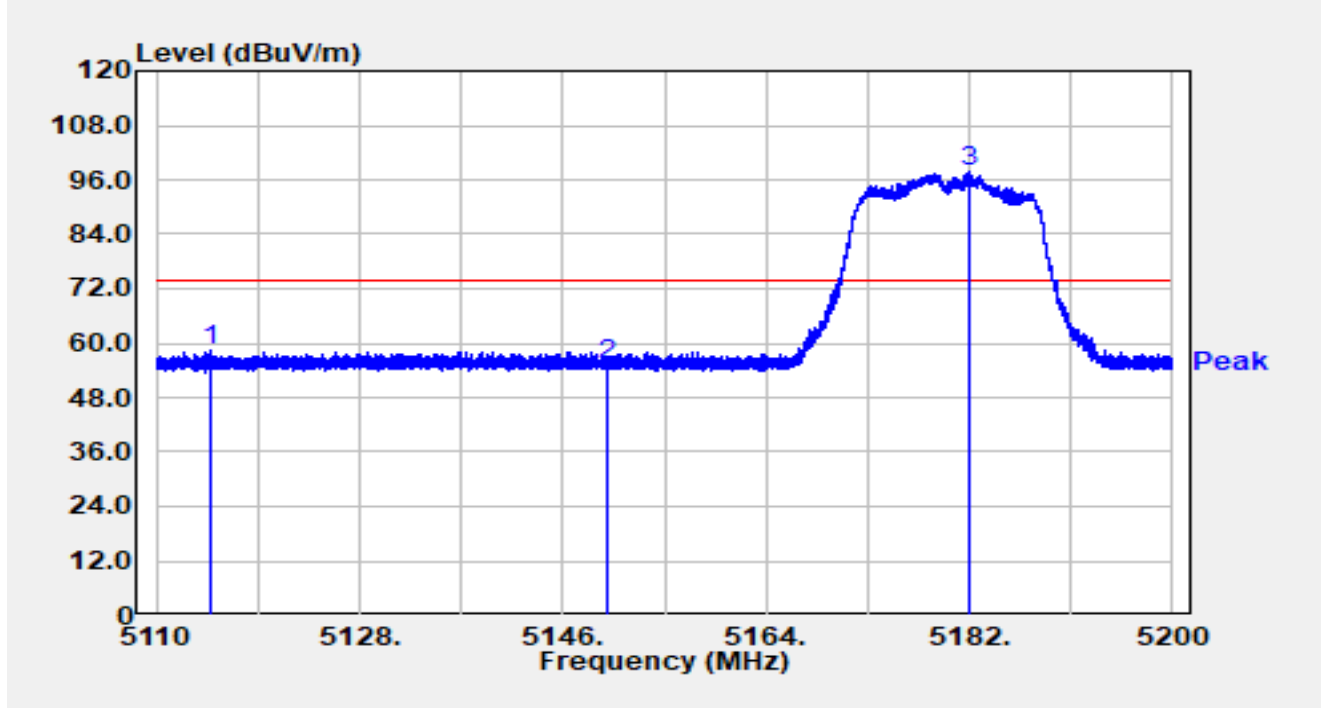
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5454.600	34.65	16.04	50.68	-3.32	54.00	Average
2		5460.000	32.81	16.02	48.84	-5.16	54.00	Average
3		5574.160	84.35	16.42	100.77	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

For LHG-5axD-XL-US:

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5180MHz		

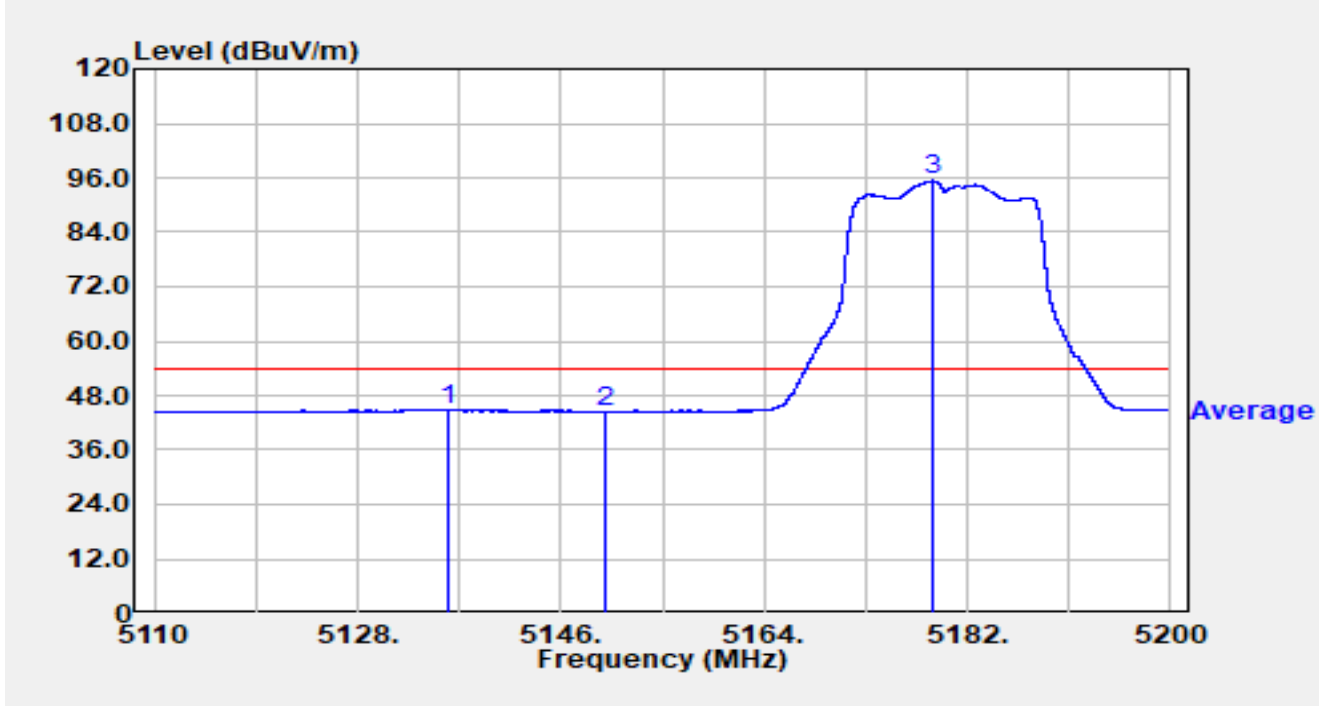


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5114.878	33.46	24.75	58.22	-15.78	74.00	Peak
2		5150.000	30.41	24.93	55.35	-18.65	74.00	Peak
3		5182.090	72.63	25.18	97.81	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5180MHz		

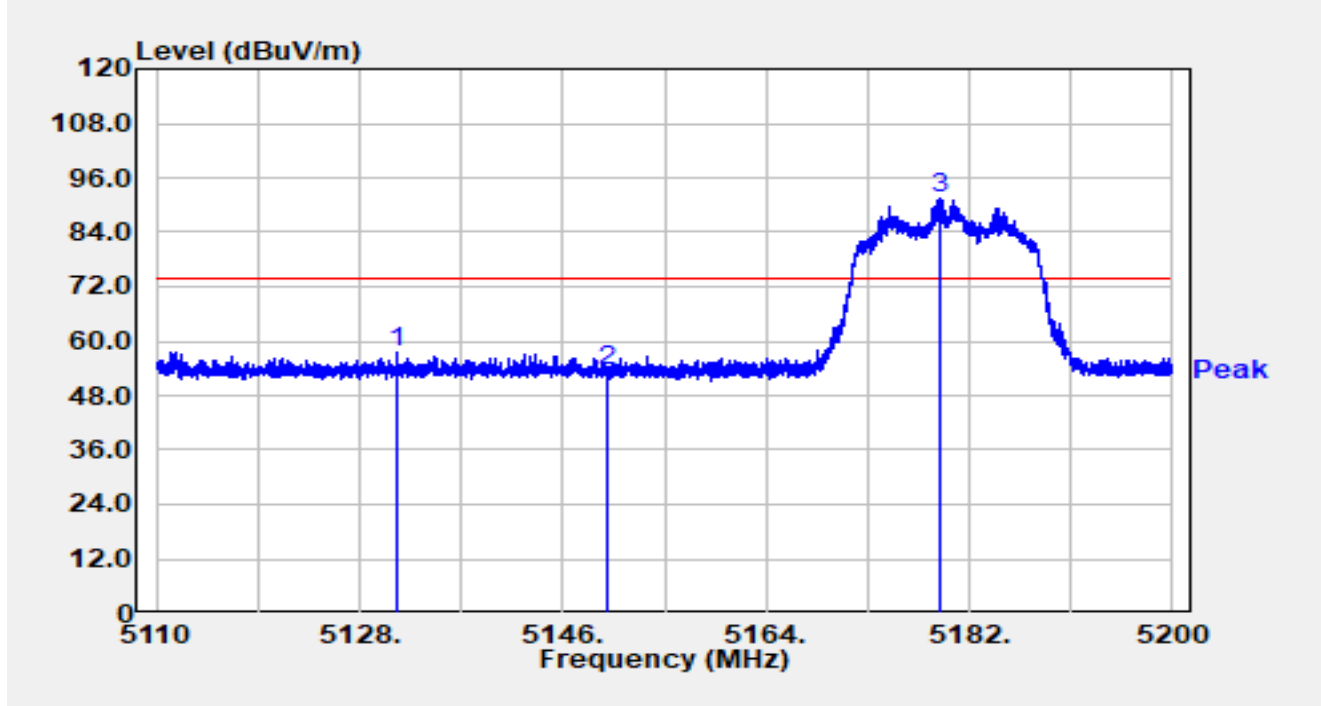


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.974	19.99	25.01	45.00	-9.00	54.00	Average
2		5150.000	19.55	24.93	44.48	-9.52	54.00	Average
3		5179.021	70.18	25.15	95.33	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5180MHz		

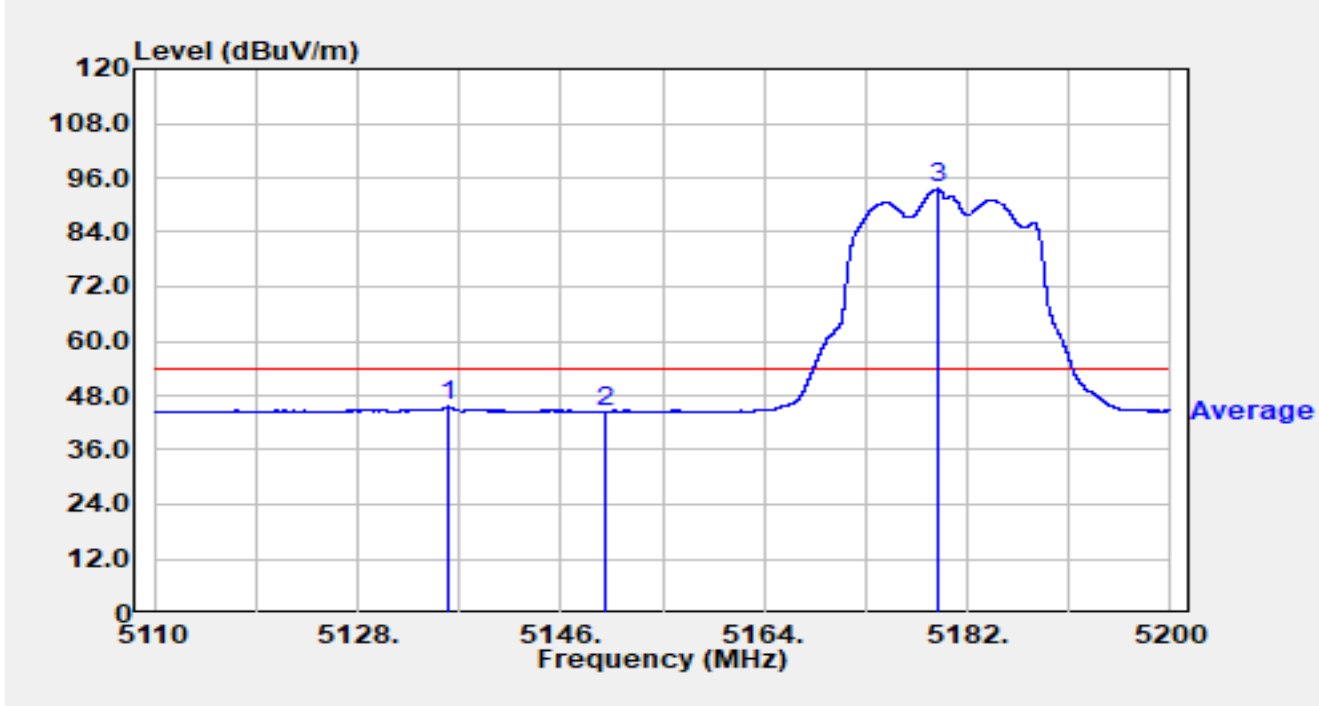


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5131.330	32.70	24.95	57.65	-16.35	74.00	Peak
2		5150.000	28.70	24.93	53.64	-20.36	74.00	Peak
3		5179.489	66.11	25.16	91.27	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5180MHz		

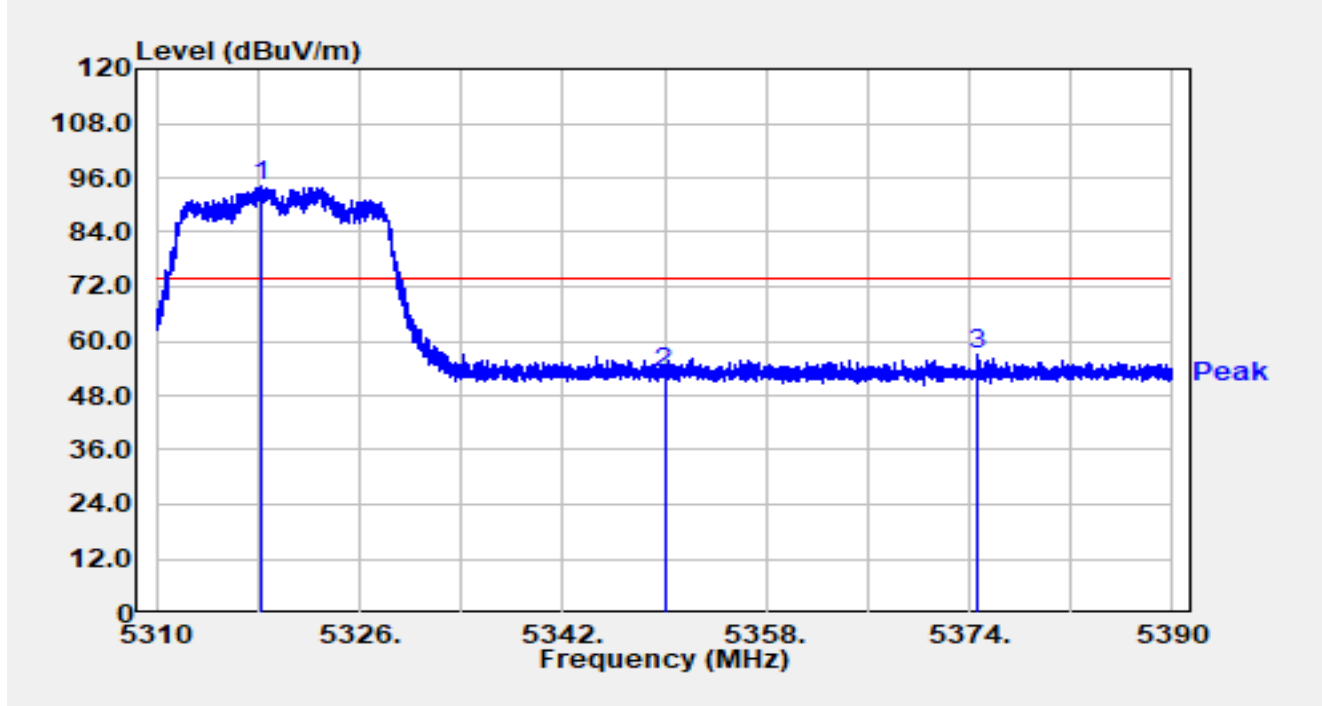


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.983	20.58	25.01	45.59	-8.41	54.00	Average
2		5150.000	19.60	24.93	44.53	-9.47	54.00	Average
3		5179.336	68.36	25.16	93.52	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5320MHz		

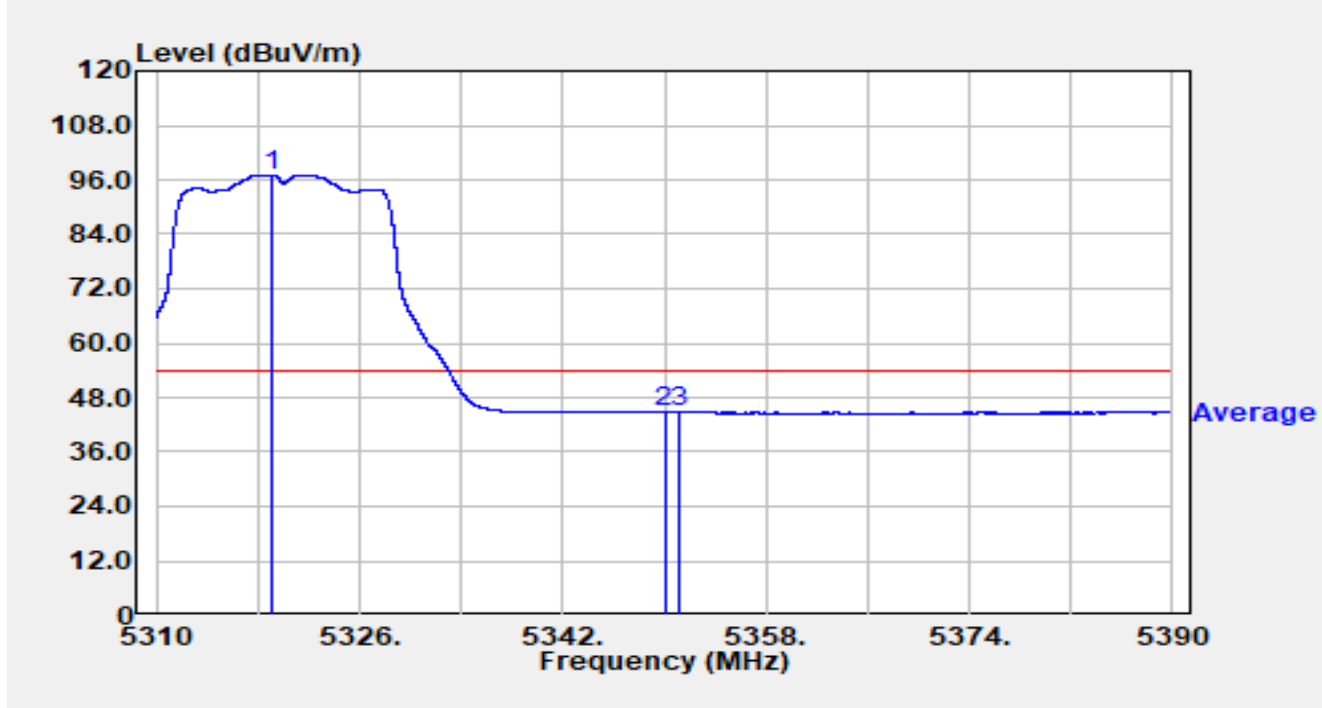


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.168	68.55	25.47	94.02	N/A	N/A	Peak
2		5350.000	27.14	25.74	52.88	-21.12	74.00	Peak
3	*	5374.600	31.21	25.63	56.84	-17.16	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5320MHz		

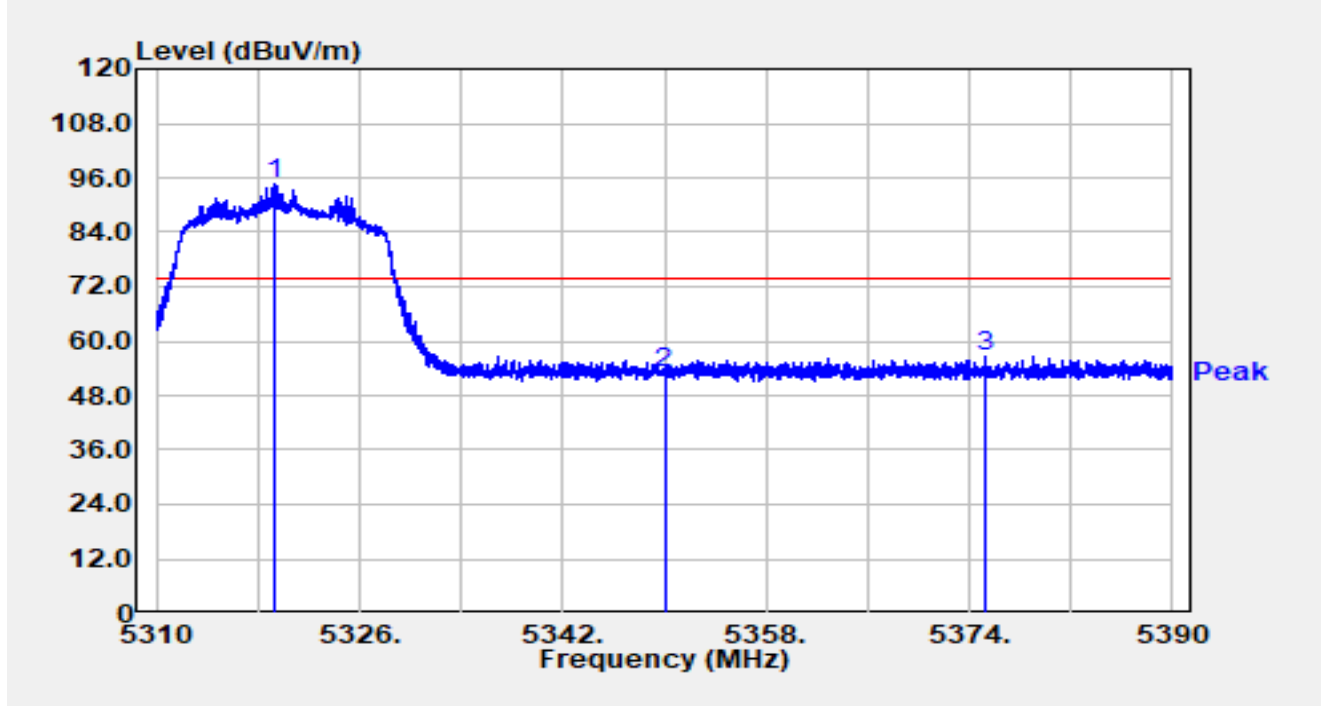


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.120	71.65	25.48	97.13	N/A	N/A	Average
2		5350.000	18.99	25.74	44.73	-9.27	54.00	Average
3	*	5351.200	19.11	25.72	44.84	-9.16	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5320MHz		

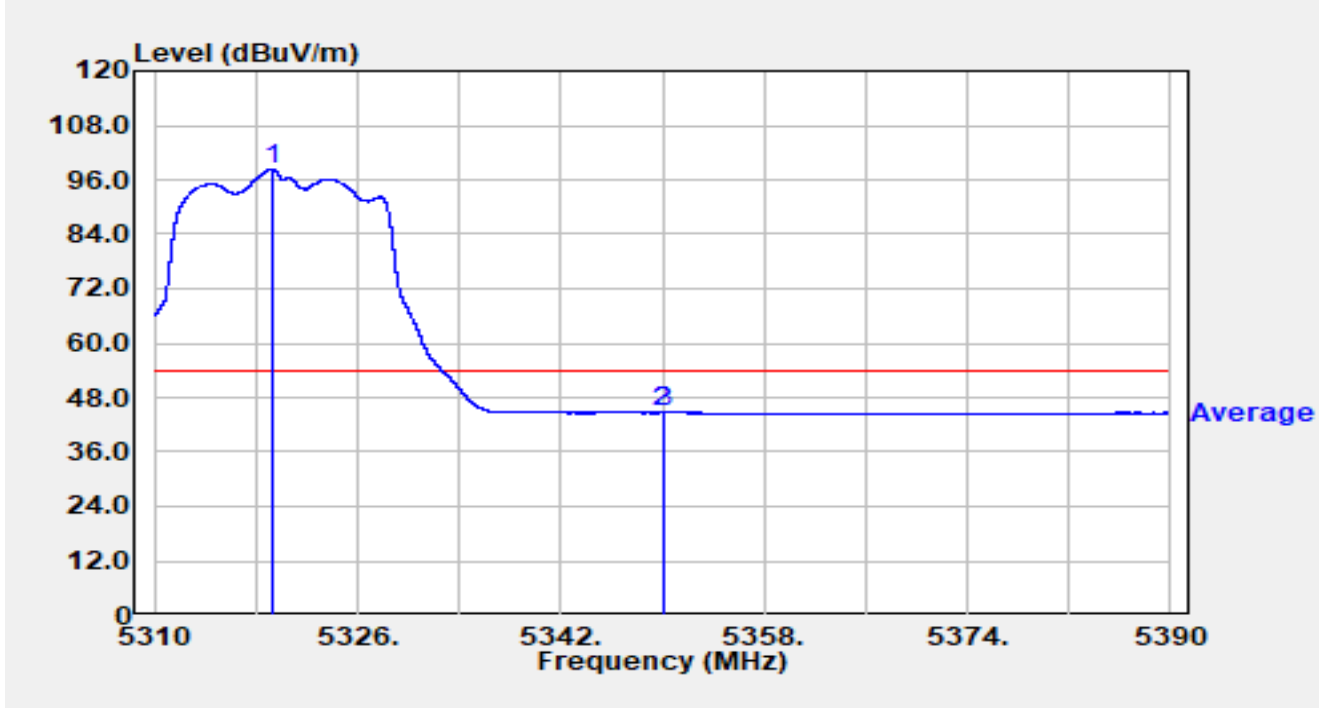


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.288	69.00	25.48	94.48	N/A	N/A	Peak
2		5350.000	27.17	25.74	52.91	-21.09	74.00	Peak
3	*	5375.264	30.85	25.63	56.48	-17.52	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5320MHz		

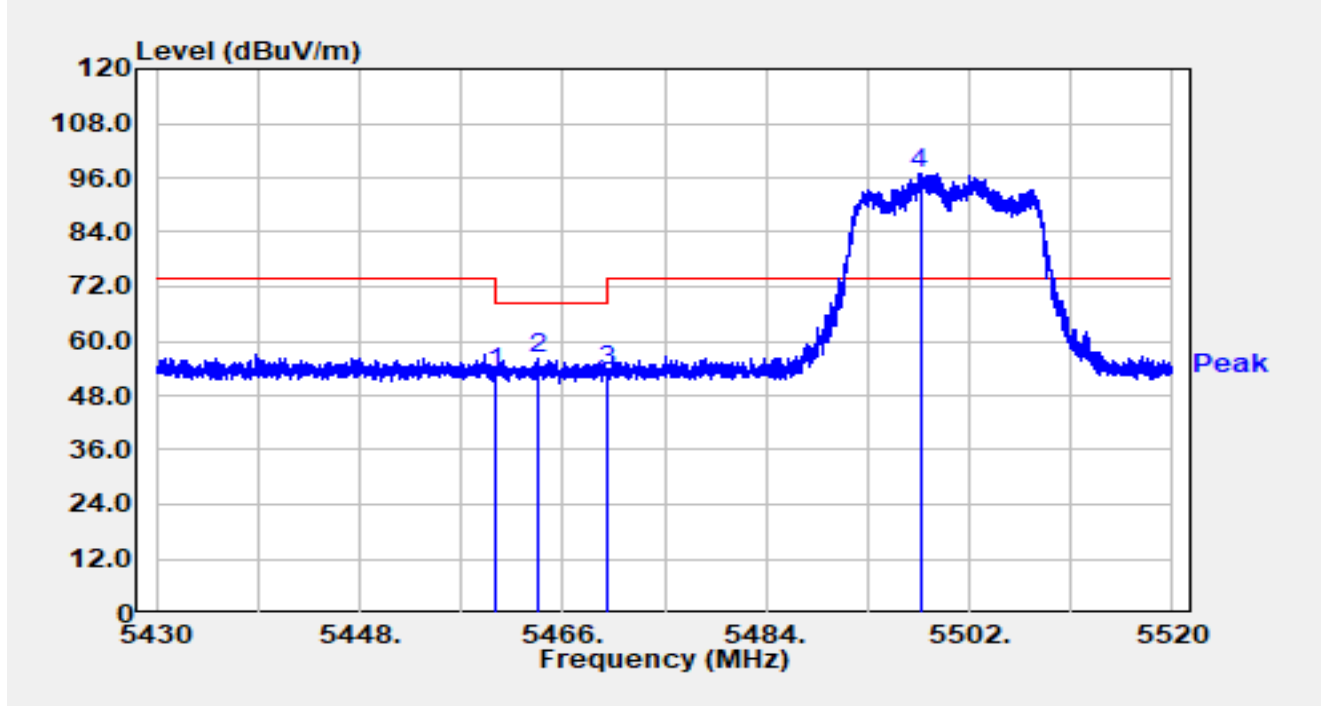


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.224	72.85	25.48	98.33	N/A	N/A	Average
2		5350.000	18.96	25.74	44.70	-9.30	54.00	Average
3	*	5350.176	18.97	25.74	44.71	-9.29	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

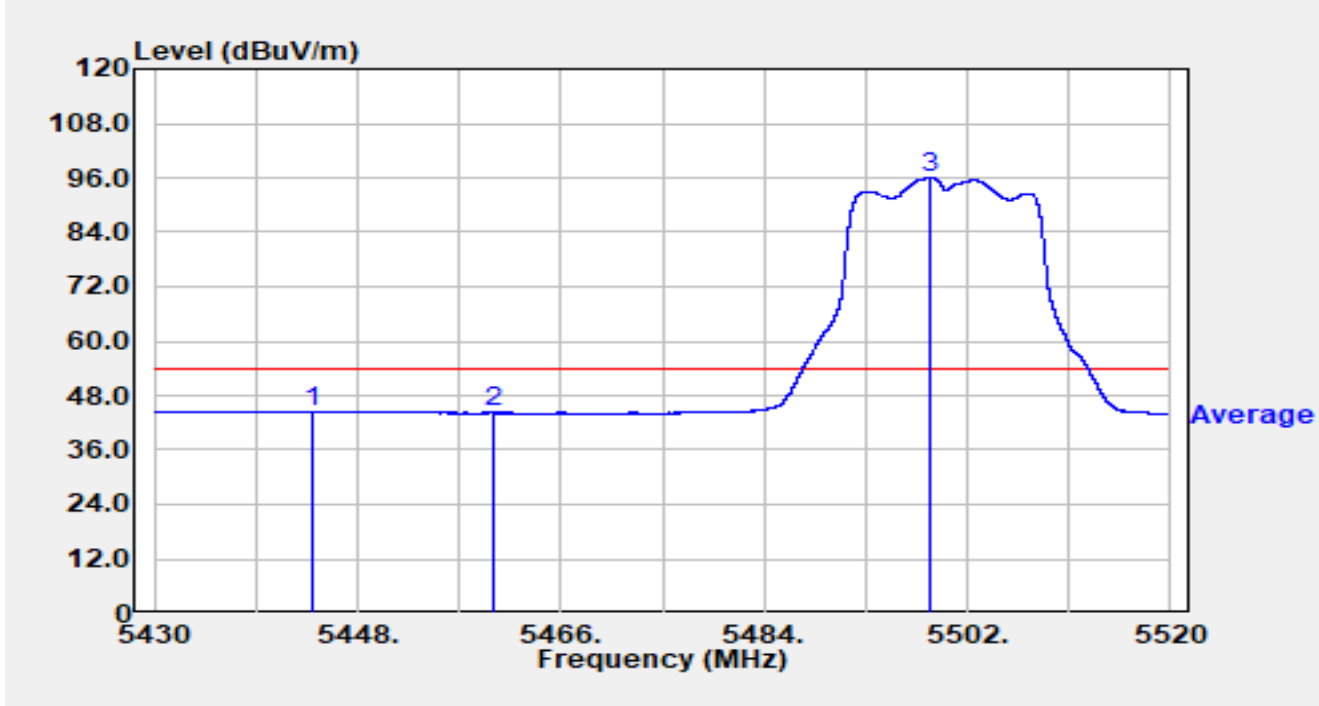


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	27.14	25.80	52.94	-15.26	68.20	Peak
2	*	5463.714	30.31	25.75	56.06	-12.14	68.20	Peak
3		5470.000	27.80	25.67	53.47	-14.73	68.20	Peak
4		5497.635	71.21	25.89	97.09	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

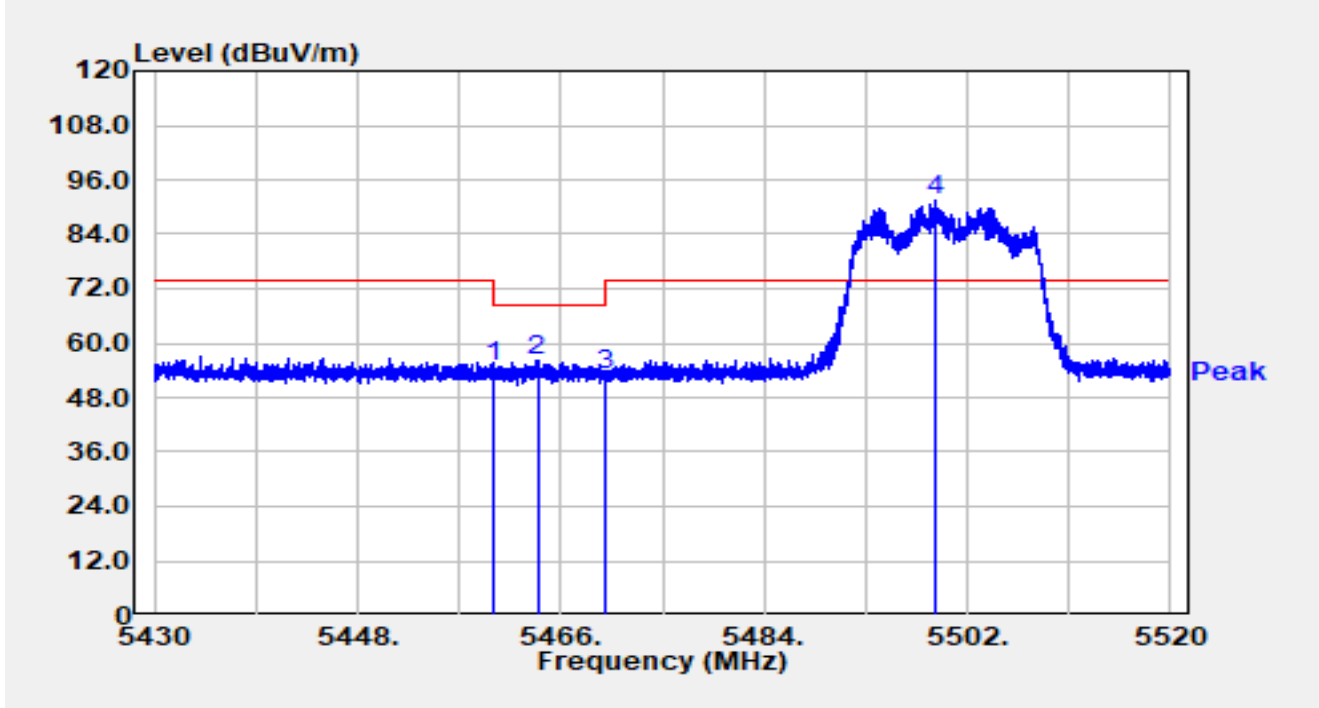


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5444.040	18.66	25.84	44.50	-9.50	54.00	Average
2		5460.000	18.36	25.80	44.16	-9.84	54.00	Average
3		5498.778	70.03	25.89	95.92	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

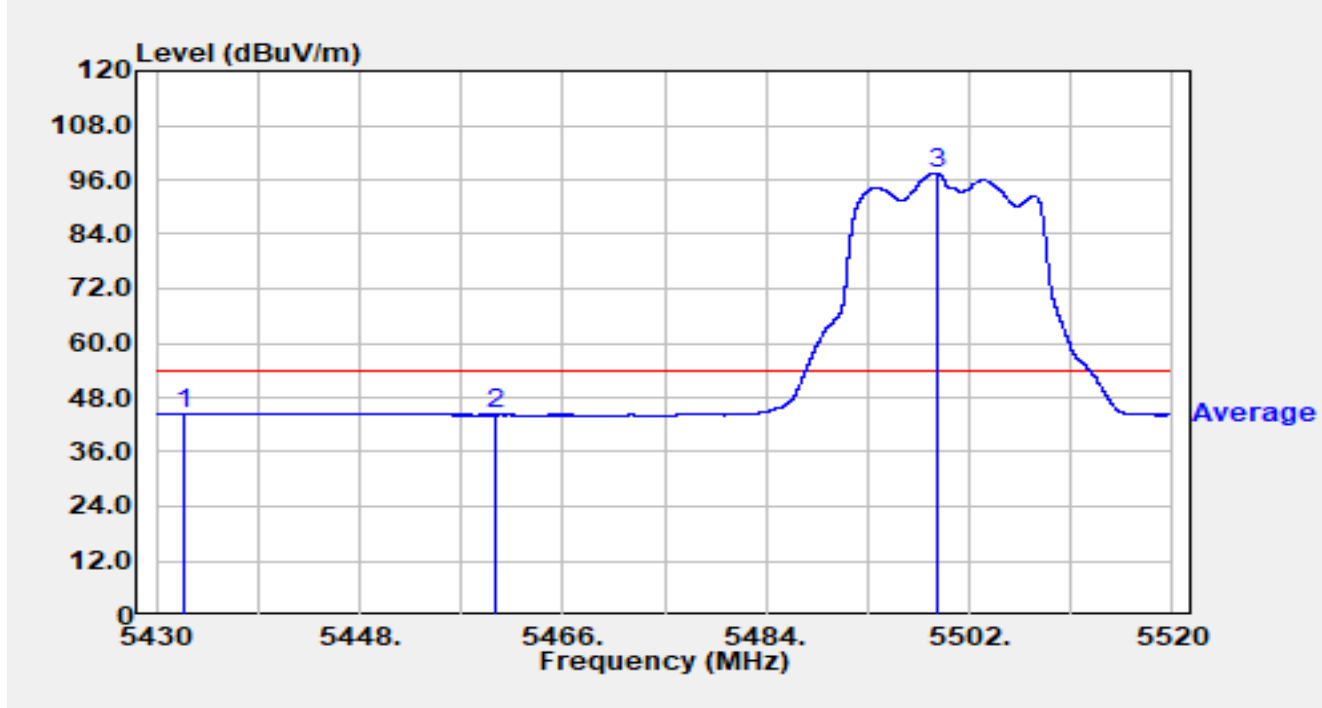


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	28.86	25.80	54.65	-13.55	68.20	Peak
2	*	5463.921	30.21	25.75	55.96	-12.24	68.20	Peak
3		5470.000	27.31	25.67	52.99	-15.21	68.20	Peak
4		5499.183	65.60	25.89	91.49	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5500MHz		

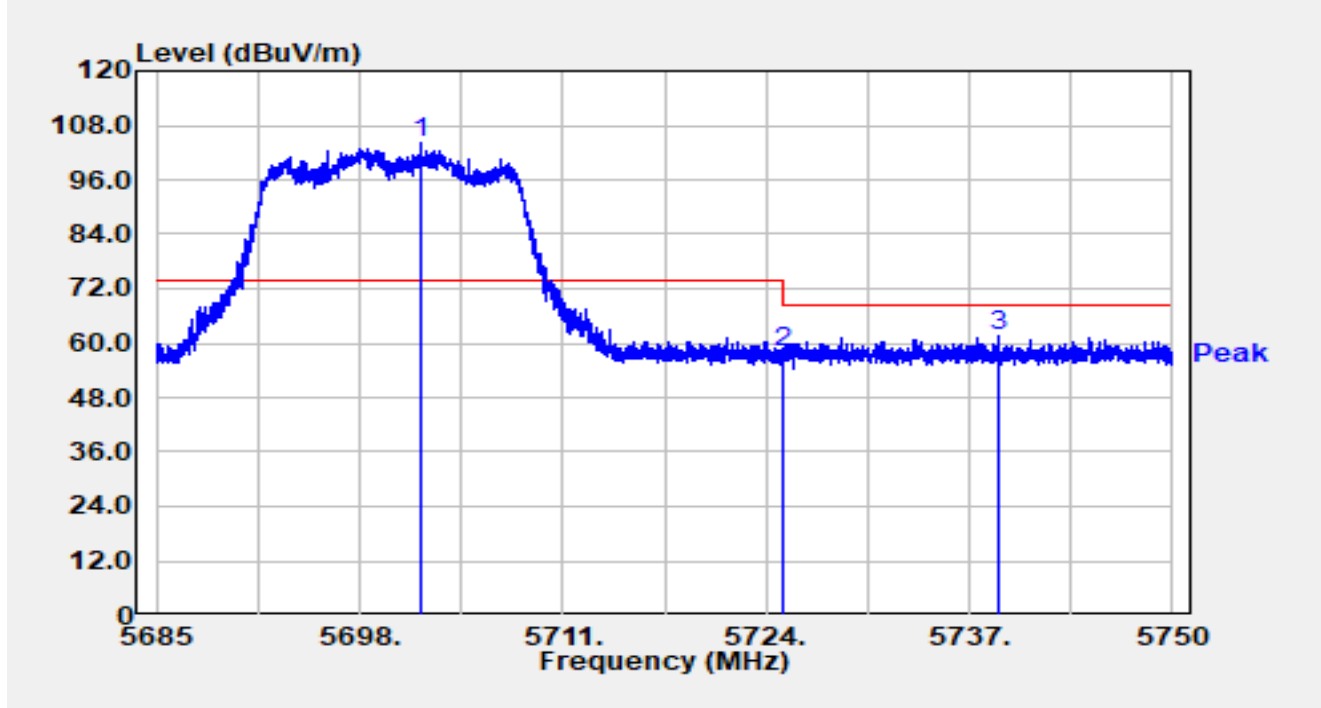


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5432.475	18.74	25.74	44.48	-9.52	54.00	Average
2		5460.000	18.39	25.80	44.19	-9.81	54.00	Average
3		5499.075	71.62	25.89	97.51	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5700MHz		

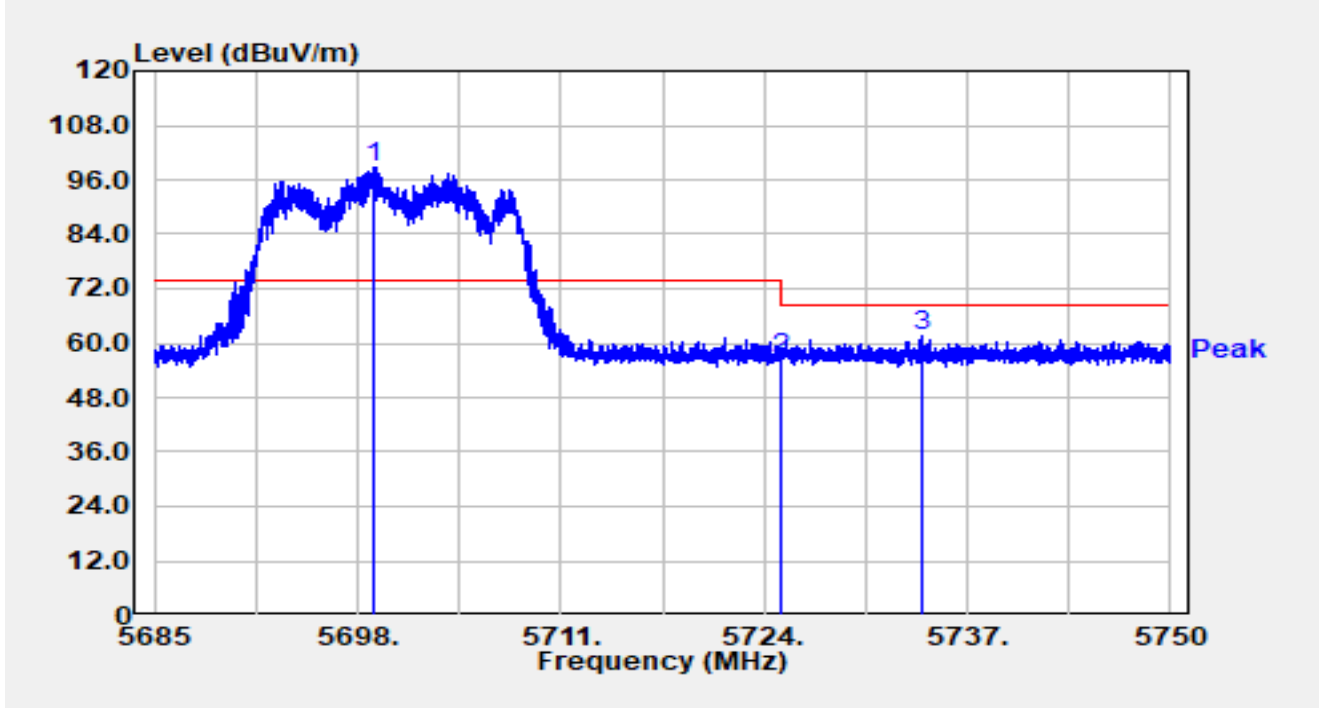


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5701.952	77.79	26.38	104.18	N/A	N/A	Peak
2		5725.000	31.49	26.52	58.02	-10.18	68.20	Peak
3	*	5738.892	35.07	26.51	61.58	-6.62	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-20
Temperature	17.8°C	Humidity	35.3%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC1 Horn 3117_1-18GHz	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5700MHz		

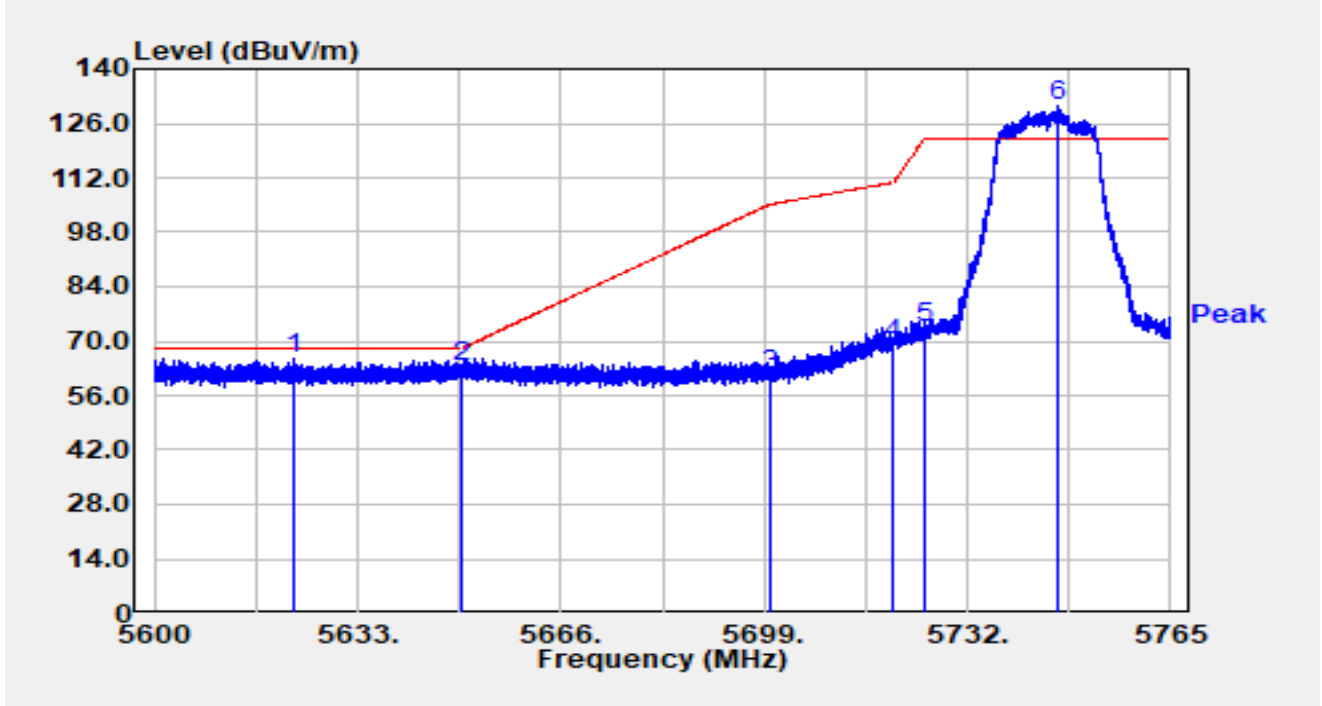


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5699.105	72.24	26.35	98.59	N/A	N/A	Peak
2		5725.000	30.25	26.52	56.77	-11.43	68.20	Peak
3	*	5734.082	34.89	26.50	61.39	-6.81	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5745MHz		

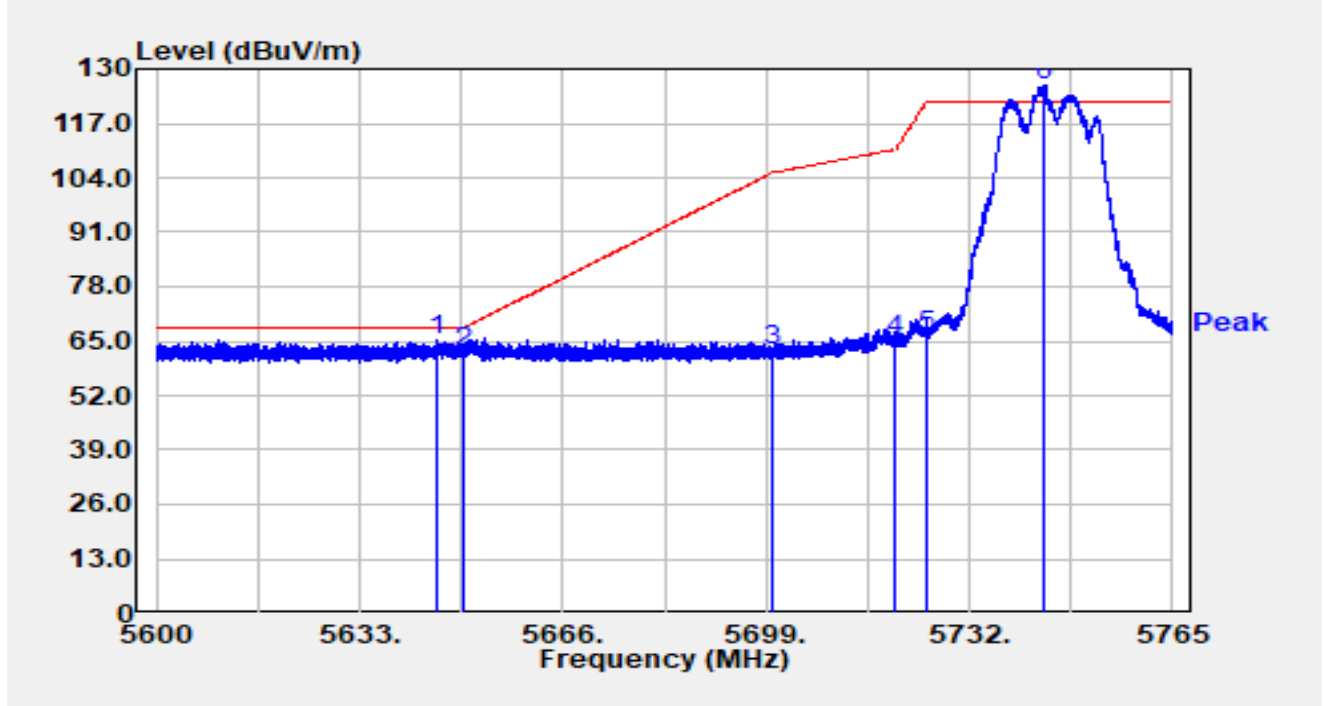


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5622.803	48.76	16.50	65.27	-2.93	68.20	Peak
2		5650.000	46.74	16.65	63.39	-4.81	68.20	Peak
3		5700.000	44.64	16.81	61.46	-43.74	105.20	Peak
4		5720.000	52.28	16.90	69.19	-41.61	110.80	Peak
5		5725.000	56.27	16.92	73.19	-49.01	122.20	Peak
6		5746.867	113.28	16.97	130.26	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5745MHz		

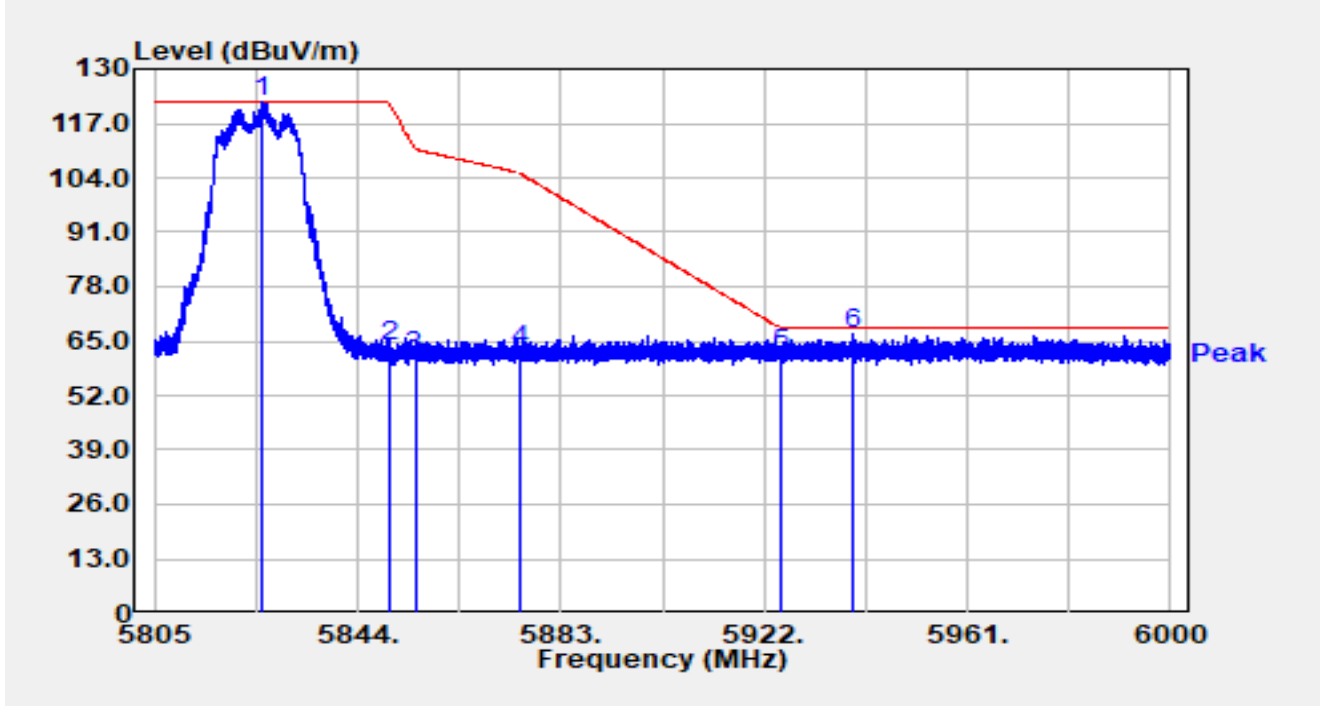


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5645.722	48.51	16.63	65.14	-3.06	68.20	Peak
2		5650.000	45.43	16.65	62.09	-6.11	68.20	Peak
3		5700.000	46.11	16.81	62.92	-42.28	105.20	Peak
4		5720.000	48.10	16.90	65.00	-45.80	110.80	Peak
5		5725.000	49.10	16.92	66.02	-56.18	122.20	Peak
6		5744.078	108.93	16.96	125.89	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5825MHz		

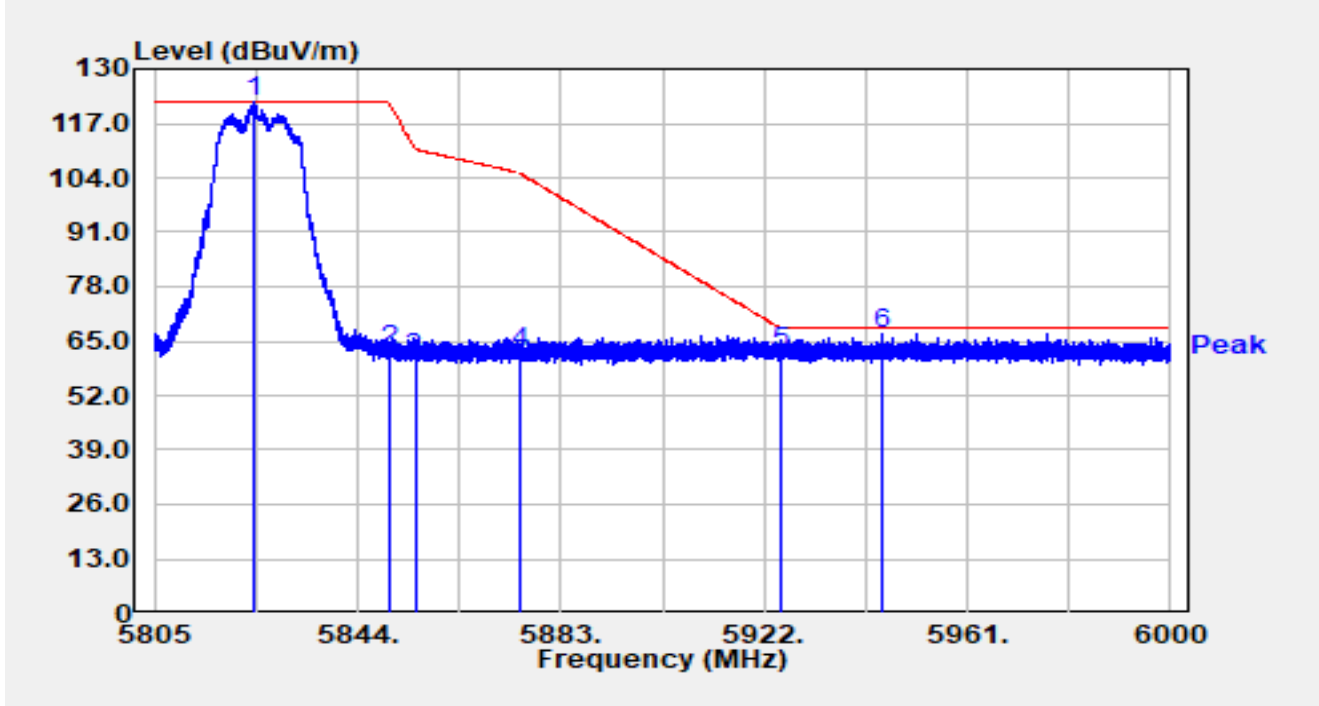


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5825.826	104.72	17.37	122.09	N/A	N/A	Peak
2		5850.000	46.62	17.31	63.94	-58.26	122.20	Peak
3		5855.000	43.77	17.32	61.09	-49.71	110.80	Peak
4		5875.000	45.18	17.38	62.55	-42.65	105.20	Peak
5		5925.000	44.29	17.36	61.66	-6.54	68.20	Peak
6	*	5938.984	49.24	17.42	66.65	-1.55	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11a at 5825MHz		

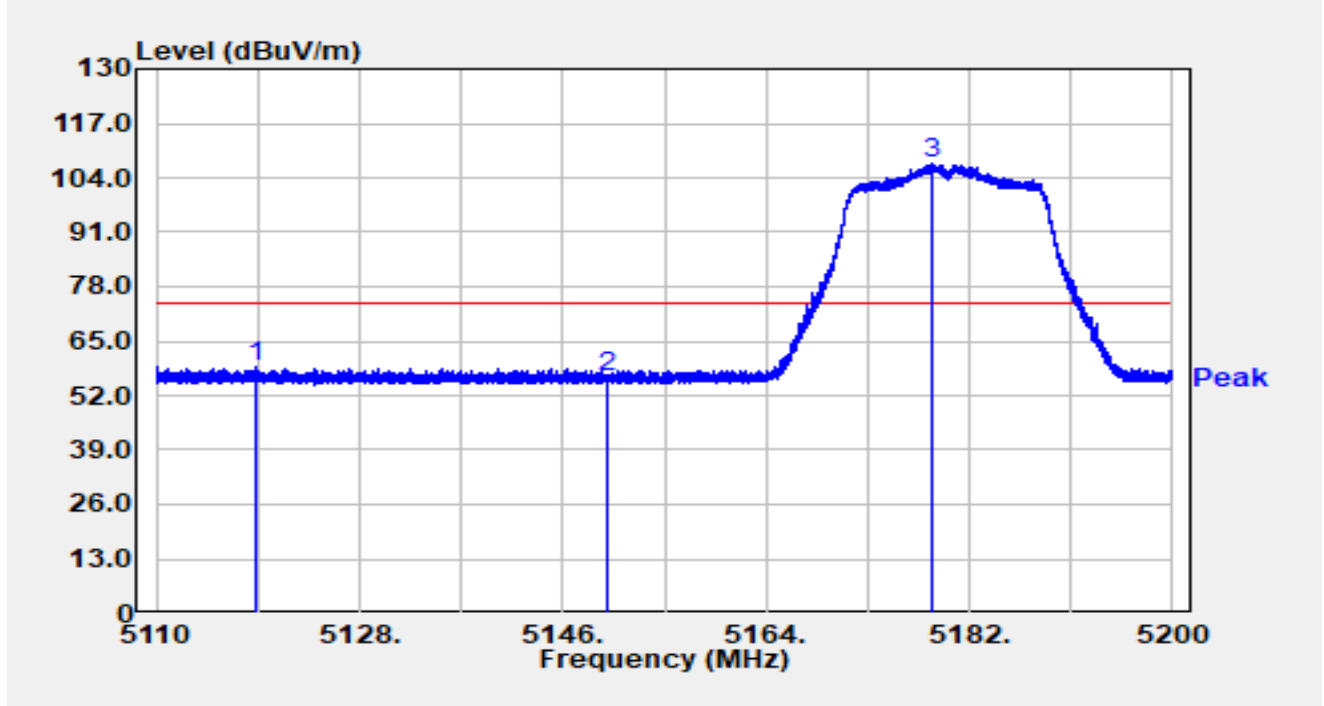


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5824.247	104.80	17.37	122.17	N/A	N/A	Peak
2		5850.000	45.63	17.31	62.94	-59.26	122.20	Peak
3		5855.000	43.62	17.32	60.95	-49.85	110.80	Peak
4		5875.000	45.15	17.38	62.53	-42.67	105.20	Peak
5		5925.000	45.10	17.36	62.47	-5.73	68.20	Peak
6	*	5944.874	49.08	17.44	66.51	-1.69	68.20	Peak

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

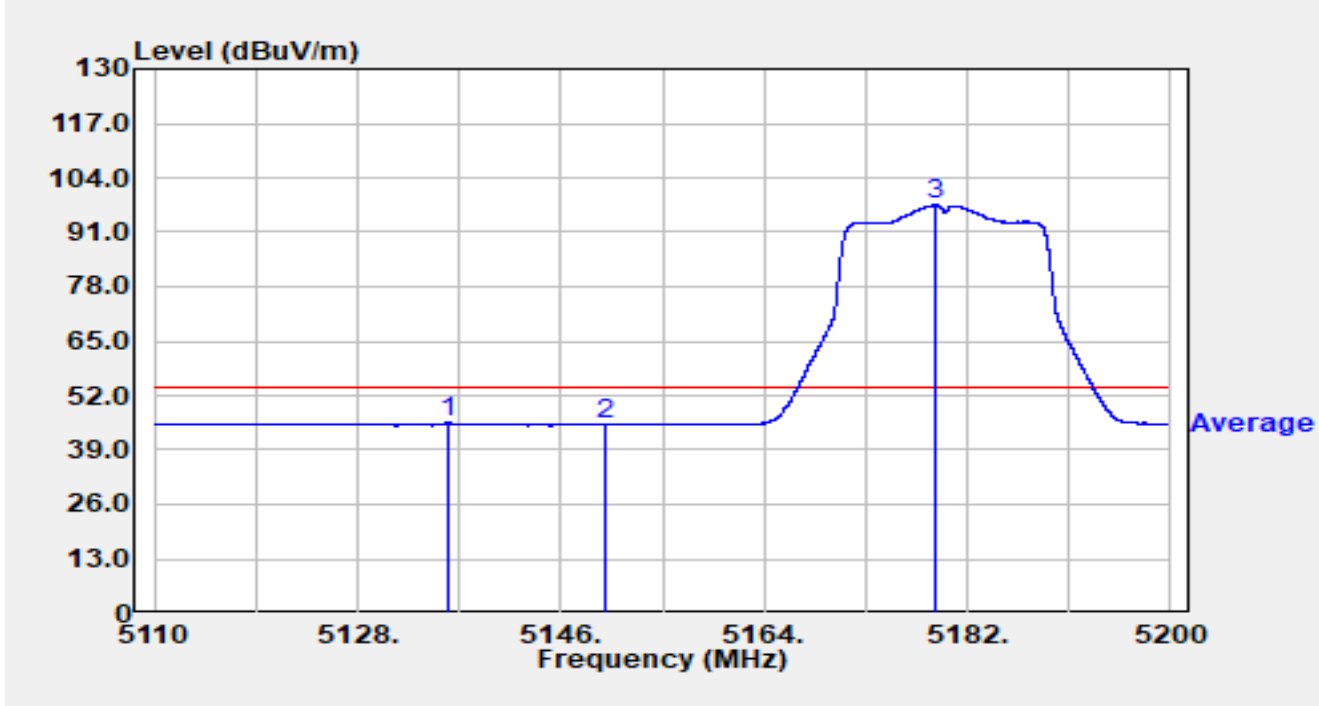


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5118.766	42.80	16.10	58.90	-15.10	74.00	Peak
2		5150.000	40.26	16.00	56.25	-17.75	74.00	Peak
3		5178.589	91.55	15.94	107.49	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

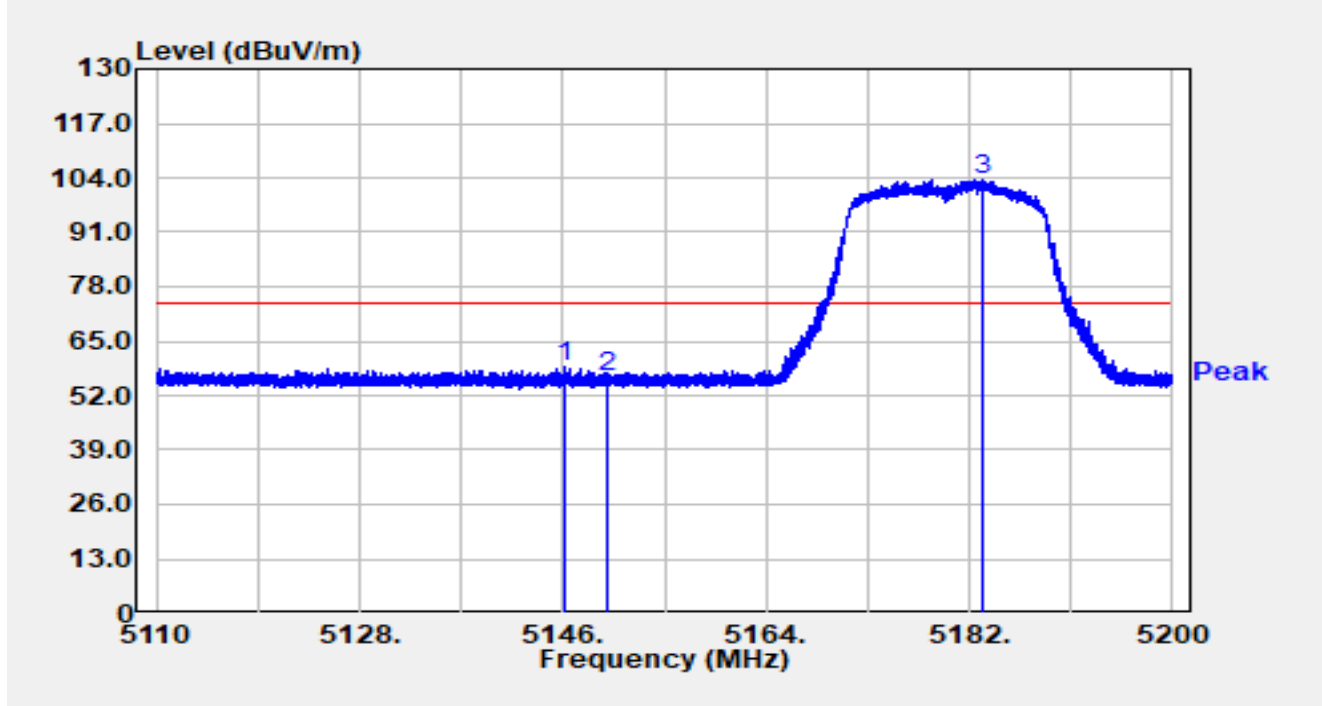


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.028	29.61	15.97	45.58	-8.42	54.00	Average
2		5150.000	29.06	16.00	45.06	-8.94	54.00	Average
3		5179.246	81.54	15.94	97.47	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

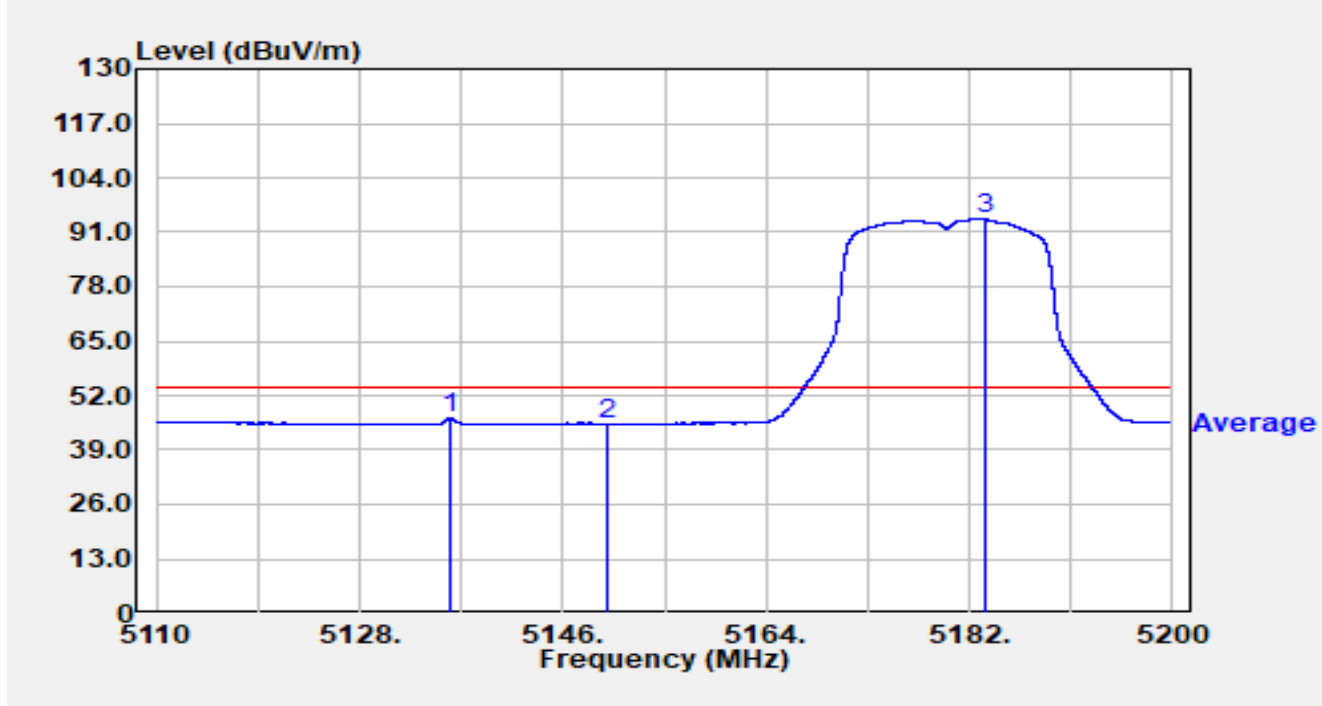


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.090	42.78	15.99	58.77	-15.23	74.00	Peak
2		5150.000	40.52	16.00	56.52	-17.48	74.00	Peak
3		5183.233	87.63	15.93	103.56	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

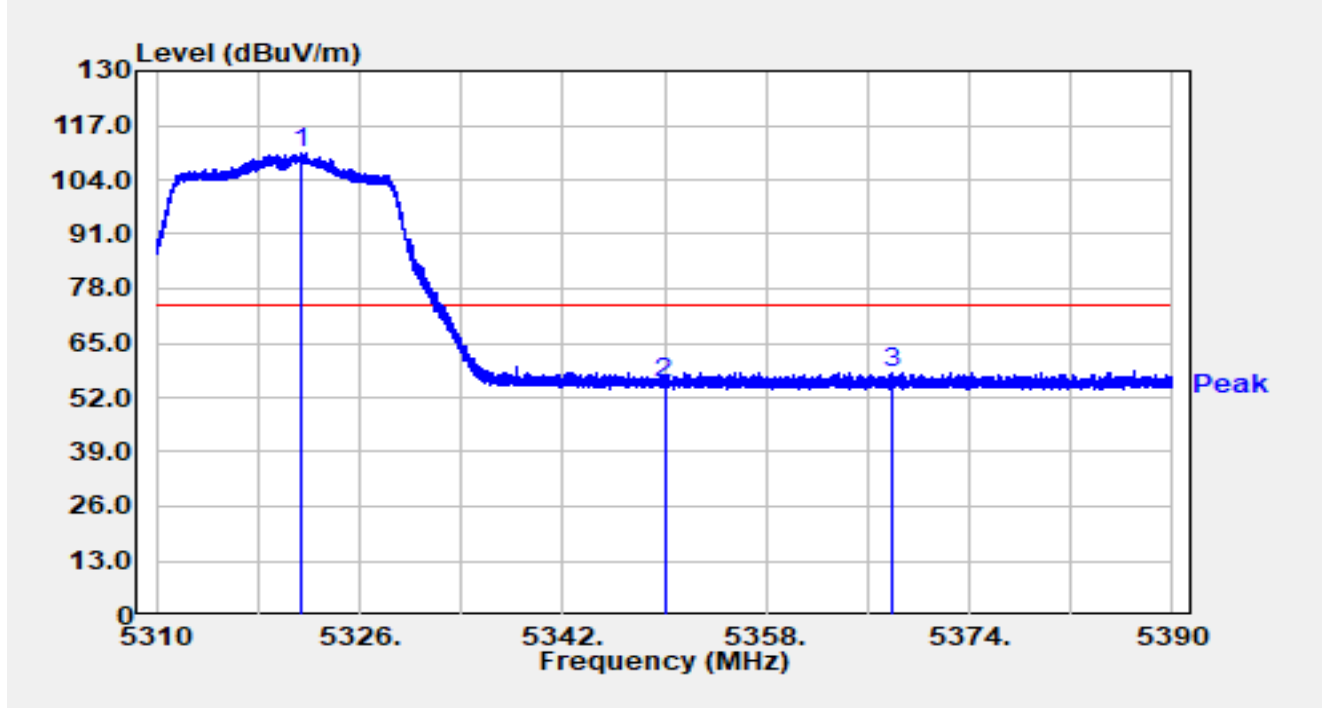


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.046	30.77	15.97	46.74	-7.26	54.00	Average
2		5150.000	29.25	16.00	45.24	-8.76	54.00	Average
3		5183.458	78.13	15.93	94.06	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

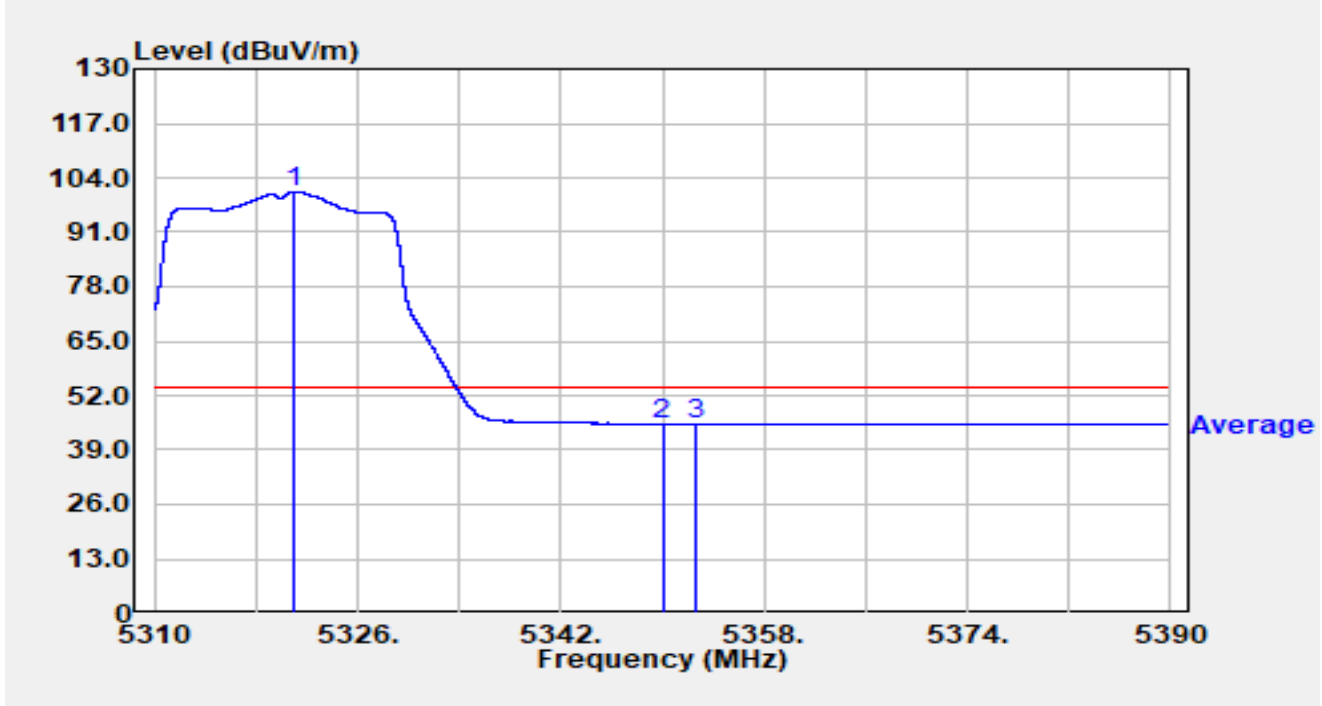


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.488	94.67	15.80	110.47	N/A	N/A	Peak
2		5350.000	39.73	15.68	55.41	-18.59	74.00	Peak
3	*	5367.976	42.50	15.62	58.12	-15.88	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

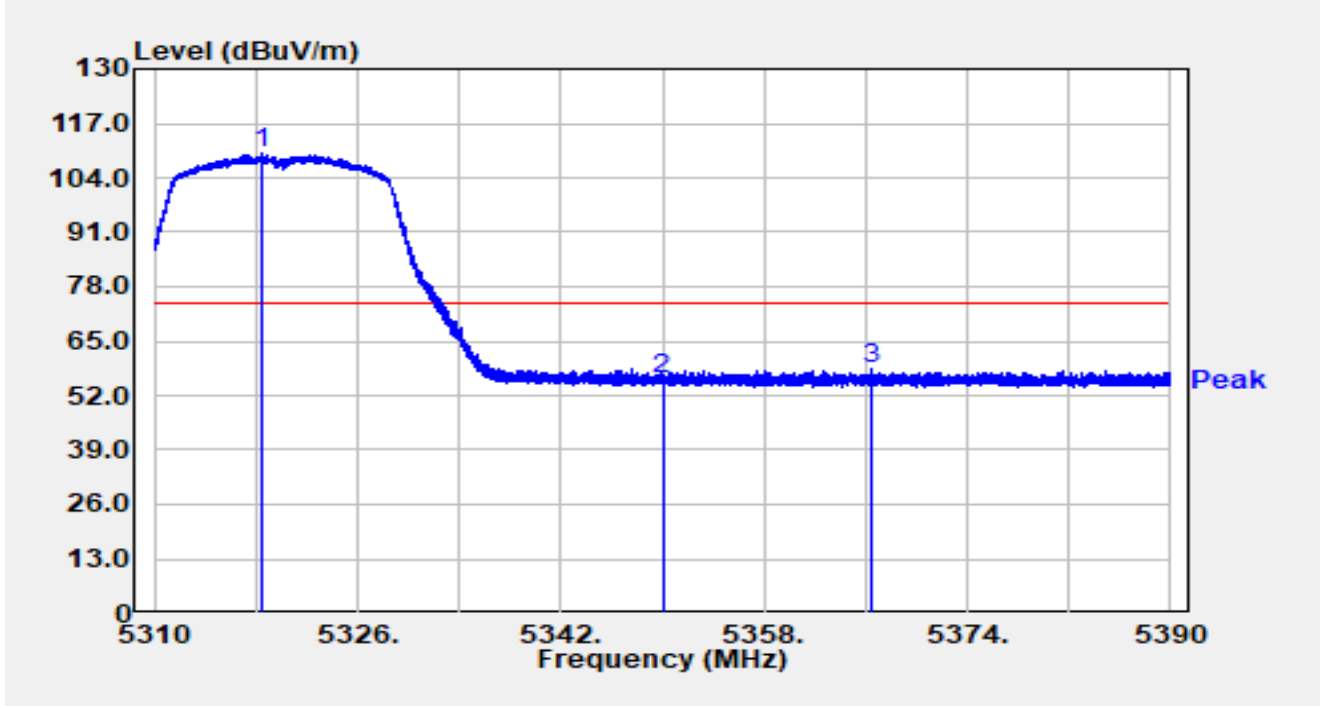


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.936	84.96	15.80	100.76	N/A	N/A	Average
2		5350.000	29.53	15.68	45.21	-8.79	54.00	Average
3	*	5352.720	29.63	15.67	45.30	-8.70	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-21
Temperature	18.9°C	Humidity	36.1%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	LHG XL 5 ax	Test Voltage	By PoE
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.560	94.04	15.79	109.83	N/A	N/A	Peak
2		5350.000	40.03	15.68	55.71	-18.29	74.00	Peak
3	*	5366.512	42.60	15.62	58.22	-15.78	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).