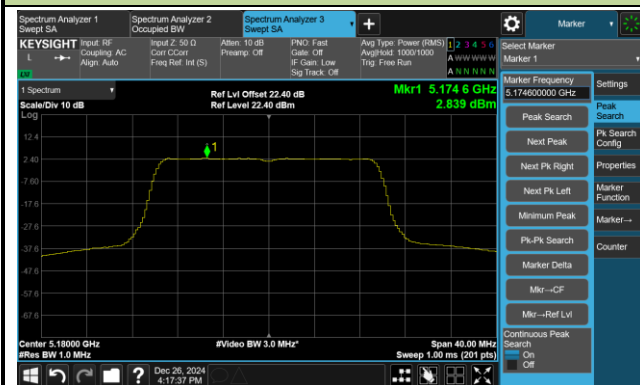
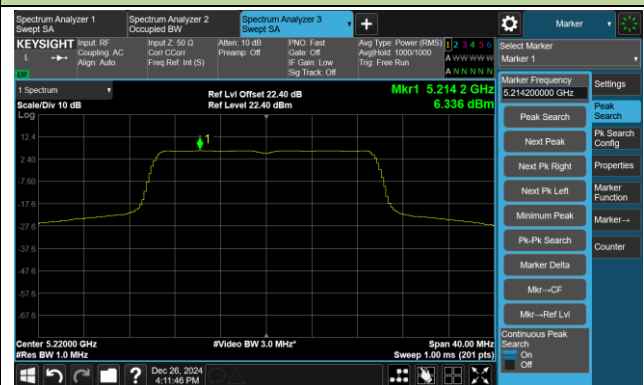


802.11ax-HE20 Power Spectral Density

Channel 36 (5180MHz)



Channel 44 (5220MHz)



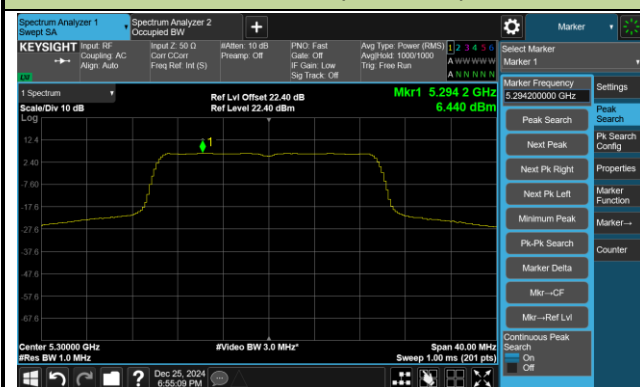
Channel 48 (5240MHz)



Channel 52 (5260MHz)



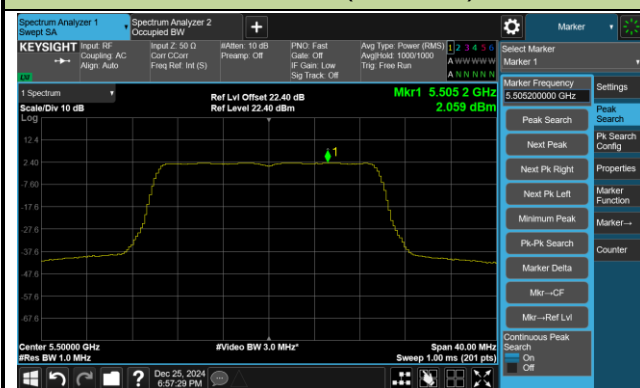
Channel 60 (5300MHz)



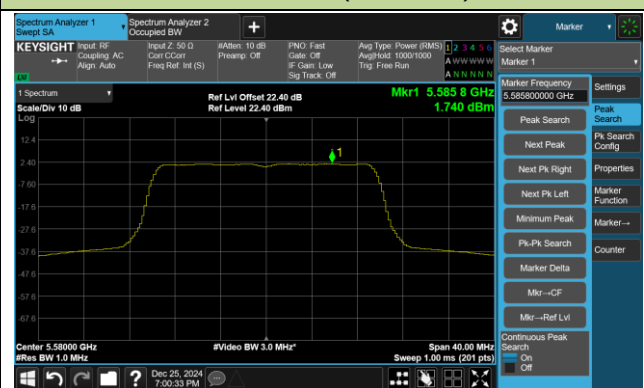
Channel 64 (5320MHz)



Channel 100 (5500MHz)

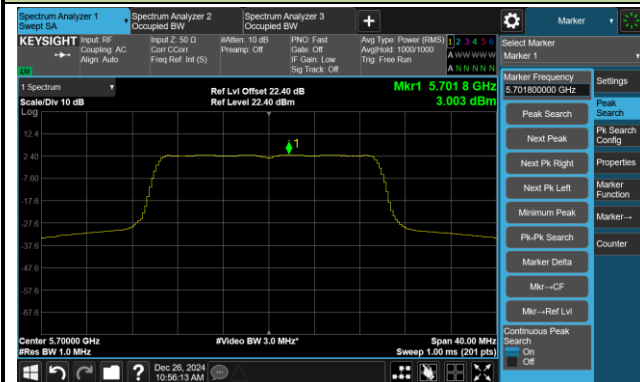


Channel 116 (5580MHz)

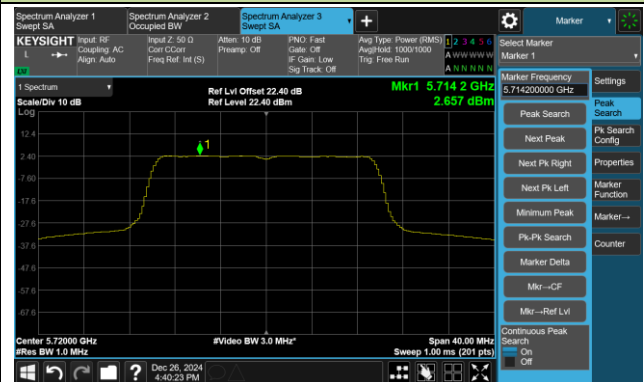


802.11ax-HE20 Power Spectral Density

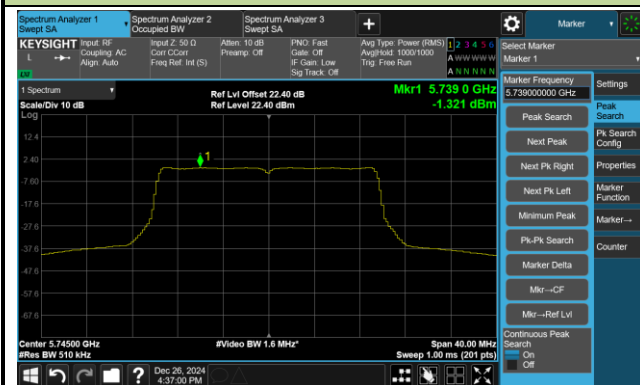
Channel 140 (5700MHz)



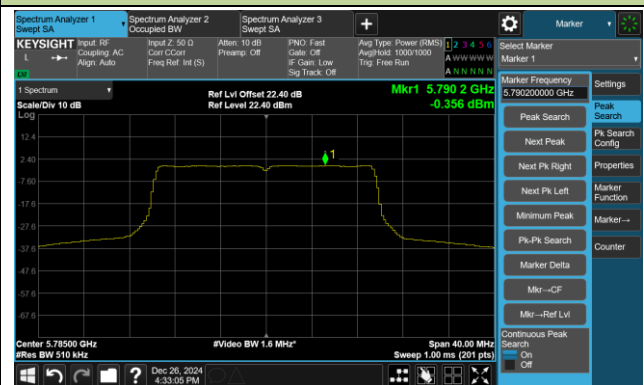
Channel 144(5720MHz)



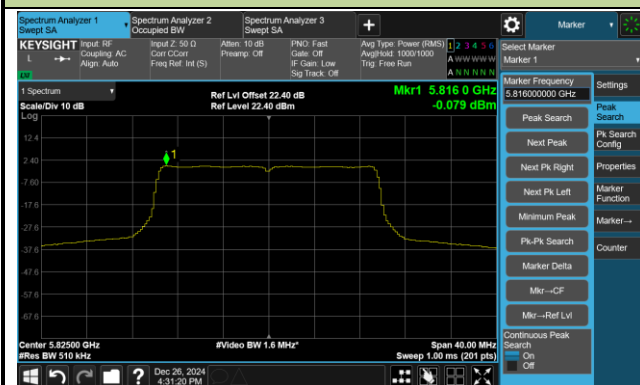
Channel 149 (5745MHz)



Channel 157 (5785MHz)

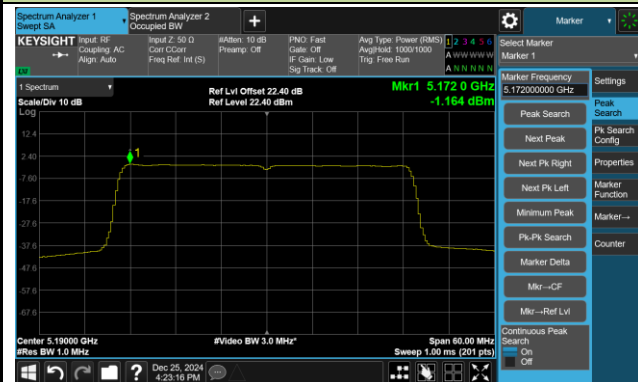


Channel 165 (5825MHz)

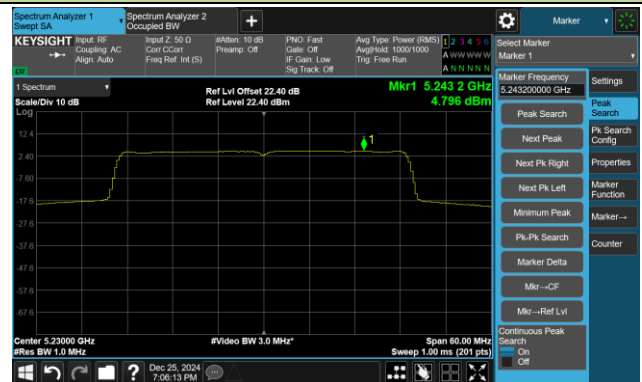


802.11ax-HE40 Power Spectral Density

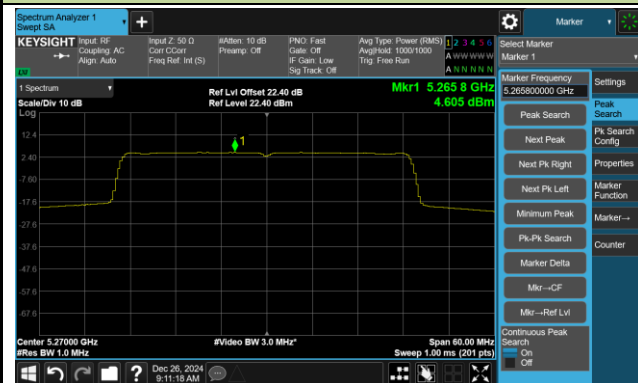
Channel 38 (5190MHz)



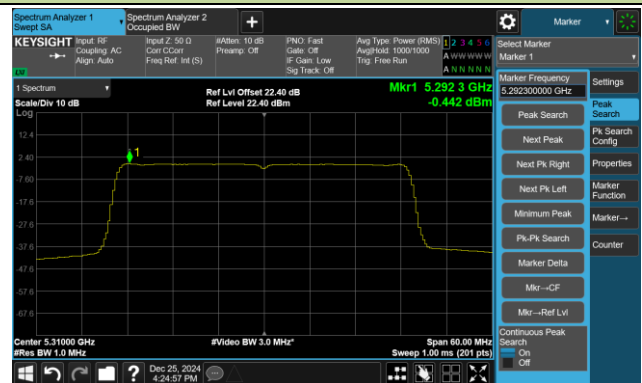
Channel 46 (5230MHz)



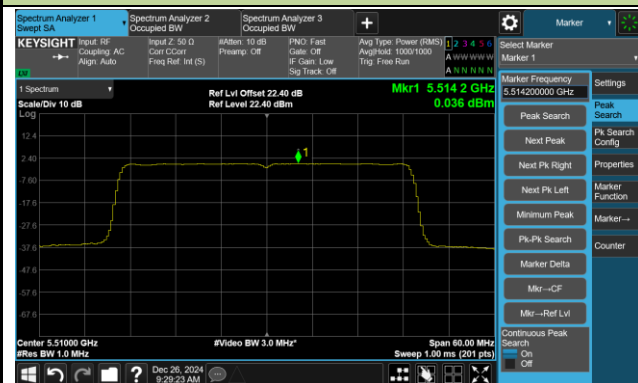
Channel 54 (5270MHz)



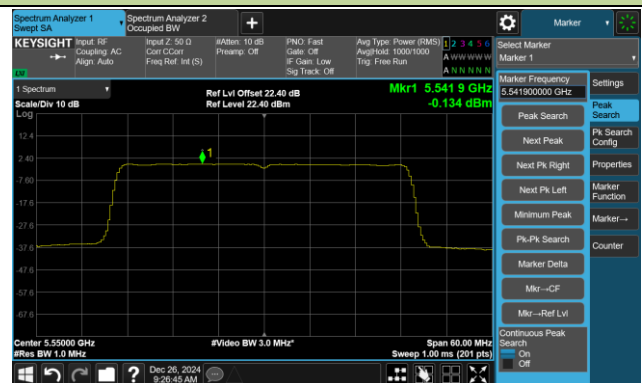
Channel 62 (5310MHz)



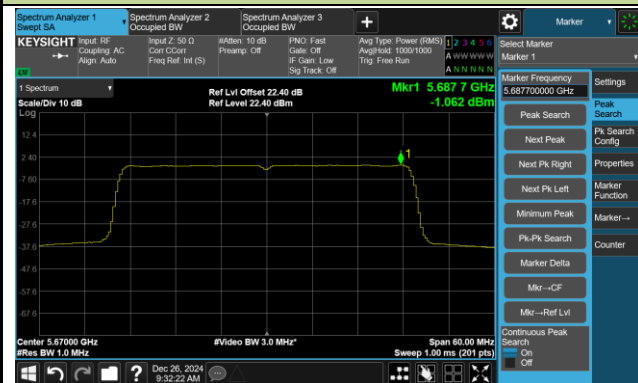
Channel 102 (5510MHz)



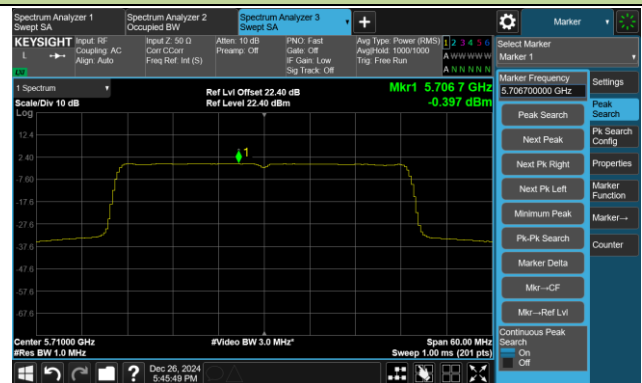
Channel 110 (5550MHz)



Channel 134 (5670MHz)

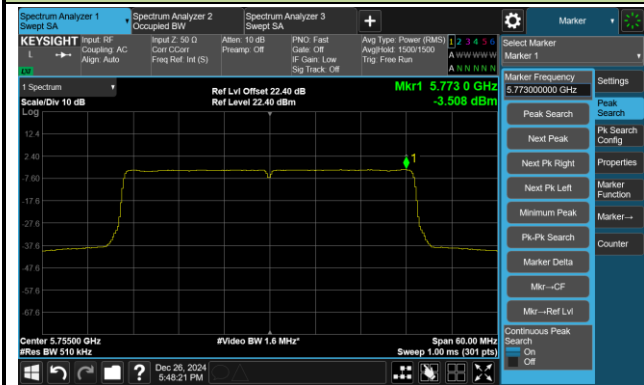


Channel 142(5710MHz)

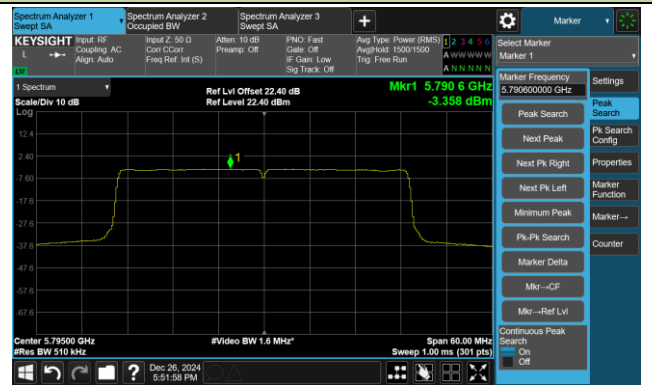


802.11ax-HE40 Power Spectral Density

Channel 151 (5755MHz)



Channel 159 (5795MHz)

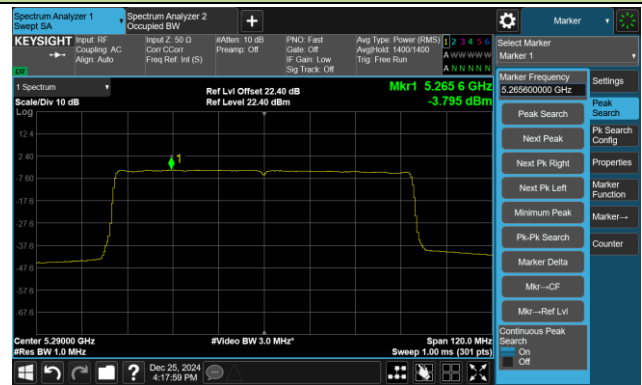


802.11ax-HE80 Power Spectral Density

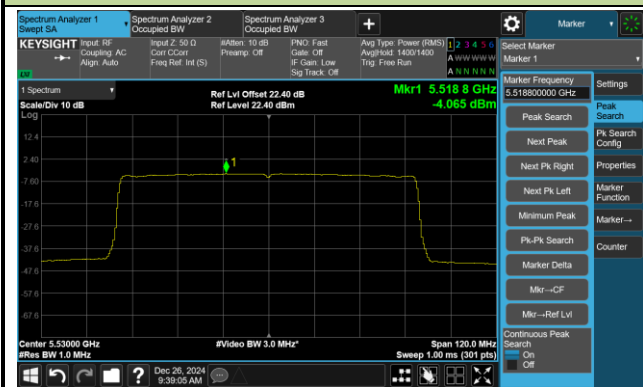
Channel 42 (5210MHz)



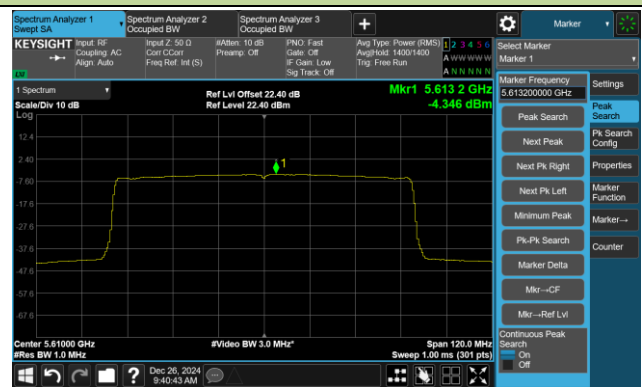
Channel 58 (5290MHz)



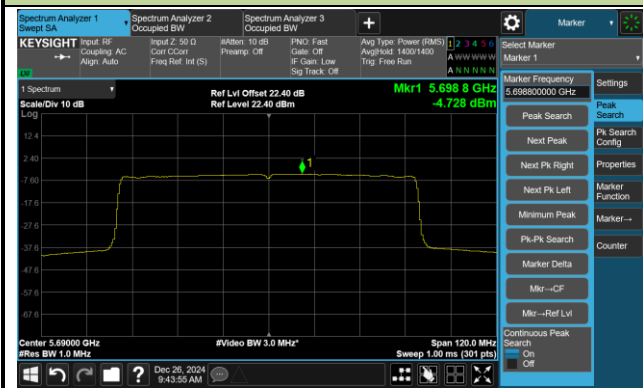
Channel 106 (5530MHz)



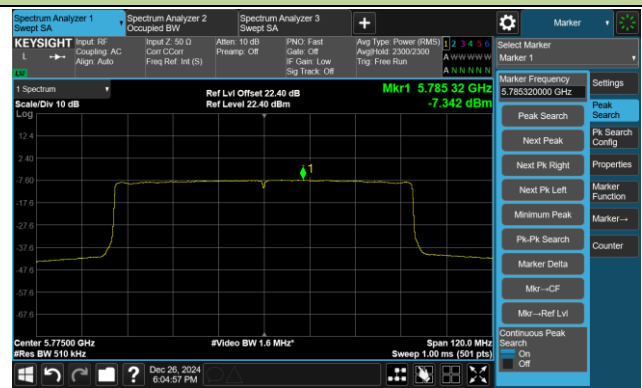
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alan Yu
Test Date	2024-12-29	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	12	- 30	2.38	2.32	2.25	2.17
		- 20	2.58	2.58	2.59	2.59
		- 10	1.67	1.67	1.65	1.65
		0	-0.49	-0.18	-0.07	-0.06
		+ 10	-2.27	-2.17	-2.13	-2.15
		+ 20	-4.05	-4.01	-3.98	-3.98
		+ 30	-4.60	-4.61	-4.60	-4.60
		+ 40	-2.95	-2.95	-3.58	-3.54
		+ 50	-2.00	-1.34	-0.40	0.46
115%	13.8	+ 20	-3.63	-3.65	-3.65	-3.66
85%	10.2	+ 20	-3.74	-3.63	-3.62	-3.63

Notes:

- Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.
- The test voltage is injected from the PCB mainboard where the Wi-Fi Radio is located

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	8287.9	51.7	-2.7	49.0	74.0	-25.0	Peak	Horizontal
*	10363.6	56.7	0.9	57.6	68.2	-10.6	Peak	Horizontal
	15623.4	44.1	6.7	50.8	74.0	-23.2	Peak	Horizontal
*	17612.4	44.2	8.9	53.1	68.2	-15.1	Peak	Horizontal
	8287.9	51.2	-2.7	48.5	74.0	-25.5	Peak	Vertical
*	10360.2	60.1	1.0	61.1	68.2	-7.1	Peak	Vertical
*	14006.7	45.7	4.3	50.0	68.2	-18.2	Peak	Vertical
	15633.6	44.1	6.7	50.8	74.0	-23.2	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10433.3	54.1	1.0	55.1	68.2	-13.1	Peak	Horizontal
	11234.0	48.0	0.4	48.4	74.0	-25.6	Peak	Horizontal
*	14125.7	44.7	4.0	48.7	68.2	-19.5	Peak	Horizontal
	15657.4	46.0	5.8	51.8	74.0	-22.2	Peak	Horizontal
	15657.4	36.8	5.8	42.6	54.0	-11.4	Average	Horizontal
*	10445.2	57.2	1.1	58.3	68.2	-9.9	Peak	Vertical
	11584.2	46.5	0.6	47.1	74.0	-26.9	Peak	Vertical
*	14011.8	44.3	4.3	48.6	68.2	-19.6	Peak	Vertical
	15665.9	46.9	5.7	52.6	74.0	-21.4	Peak	Vertical
	15665.9	38.2	5.7	43.9	54.0	-10.1	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	Mero Zhou
Test Date	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
*	10479.2	53.8	0.8	54.6	68.2	-13.6	Peak	Horizontal
	11631.8	46.8	0.2	47.0	74.0	-27.0	Peak	Horizontal
*	14144.4	44.7	3.9	48.6	68.2	-19.6	Peak	Horizontal
	15715.2	45.1	6.4	51.5	74.0	-22.5	Peak	Horizontal
	15715.2	37.5	6.4	43.9	54.0	-10.1	Average	Horizontal
*	10479.2	57.9	0.8	58.7	68.2	-9.5	Peak	Vertical
	11589.3	47.0	0.6	47.6	74.0	-26.4	Peak	Vertical
*	14008.4	44.9	4.3	49.2	68.2	-19.0	Peak	Vertical
	15718.6	45.4	6.5	51.9	74.0	-22.1	Peak	Vertical
	15718.6	36.4	6.5	42.9	54.0	-11.1	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	Mero Zhou
Test Date	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
*	10514.9	57.2	1.1	58.3	68.2	-9.9	Peak	Horizontal
*	14018.6	44.4	4.4	48.8	68.2	-19.4	Peak	Horizontal
	15771.3	46.7	5.5	52.2	74.0	-21.8	Peak	Horizontal
	15771.3	36.4	5.5	41.9	54.0	-12.1	Average	Horizontal
	17986.4	43.2	11.5	54.7	74.0	-19.3	Peak	Horizontal
	17986.4	31.2	11.5	42.7	54.0	-11.3	Average	Horizontal
*	10523.4	56.4	1.3	57.7	68.2	-10.5	Peak	Vertical
	10962.0	46.9	1.1	48.0	74.0	-26.0	Peak	Vertical
*	14115.5	44.6	3.8	48.4	68.2	-19.8	Peak	Vertical
	17964.3	41.9	11.0	52.9	74.0	-21.1	Peak	Vertical
	17988.1	31.4	11.4	42.8	54.0	-11.2	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	Mero Zhou
Test Date	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
*	10317.7	46.6	2.1	48.7	68.2	-19.5	Peak	Horizontal
	10601.6	53.8	1.0	54.8	74.0	-19.2	Peak	Horizontal
	10601.6	47.6	1.0	48.6	54.0	-5.4	Average	Horizontal
*	14032.2	45.2	3.8	49.0	68.2	-19.2	Peak	Horizontal
	15956.6	43.0	7.4	50.4	74.0	-23.6	Peak	Horizontal
	7424.3	51.9	-4.1	47.8	74.0	-26.2	Peak	Vertical
*	10309.2	45.7	2.1	47.8	68.2	-20.4	Peak	Vertical
	10601.6	61.2	1.0	62.2	74.0	-11.8	Peak	Vertical
	10601.6	49.0	1.0	50.0	54.0	-4.0	Average	Vertical
*	14118.9	45.4	3.9	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	Mero Zhou
Test Date	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
*	10326.2	46.1	2.0	48.1	68.2	-20.1	Peak	Horizontal
	10640.7	55.7	1.8	57.5	74.0	-16.5	Peak	Horizontal
	10640.7	43.2	1.8	45.0	54.0	-9.0	Average	Horizontal
*	14030.5	45.7	3.9	49.6	68.2	-18.6	Peak	Horizontal
	15628.5	44.1	6.7	50.8	74.0	-23.2	Peak	Horizontal
*	9800.9	46.5	0.6	47.1	68.2	-21.1	Peak	Vertical
	10640.7	57.2	1.8	59.0	74.0	-15.0	Peak	Vertical
	10640.7	46.2	1.8	48.0	54.0	-6.0	Average	Vertical
*	14015.2	45.3	4.3	49.6	68.2	-18.6	Peak	Vertical
	15621.7	45.1	6.8	51.9	74.0	-22.1	Peak	Vertical
	15621.7	32.4	6.8	39.2	54.0	-14.8	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	Mero Zhou
Test Date	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
*	10297.3	46.7	2.0	48.7	68.2	-19.5	Peak	Horizontal
	10994.3	52.9	1.0	53.9	74.0	-20.1	Peak	Horizontal
	10994.3	41.2	1.0	42.2	54.0	-11.8	Average	Horizontal
*	14050.9	45.9	3.5	49.4	68.2	-18.8	Peak	Horizontal
	15693.1	44.7	6.0	50.7	74.0	-23.3	Peak	Horizontal
*	10302.4	45.4	2.1	47.5	68.2	-20.7	Peak	Vertical
	10999.4	55.8	0.9	56.7	74.0	-17.3	Peak	Vertical
	10999.4	47.4	0.9	48.3	54.0	-5.7	Average	Vertical
*	14350.1	45.5	3.6	49.1	68.2	-19.1	Peak	Vertical
	15626.8	44.5	6.7	51.2	74.0	-22.8	Peak	Vertical
	15626.8	32.4	6.7	39.1	54.0	-14.9	Average	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10299.0	45.4	2.1	47.5	68.2	-20.7	Peak	Horizontal
	11159.2	54.4	0.3	54.7	74.0	-19.3	Peak	Horizontal
	11159.2	45.1	0.3	45.4	54.0	-8.6	Average	Horizontal
*	14032.2	45.7	3.8	49.5	68.2	-18.7	Peak	Horizontal
	15507.8	43.4	6.2	49.6	74.0	-24.4	Peak	Horizontal
*	8927.1	49.3	-1.8	47.5	68.2	-20.7	Peak	Vertical
*	10310.9	45.4	2.1	47.5	68.2	-20.7	Peak	Vertical
	11159.2	57.3	0.3	57.6	74.0	-16.4	Peak	Vertical
	11159.2	48.0	0.3	48.3	54.0	-5.7	Average	Vertical
	15625.1	43.5	6.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10307.5	45.7	2.1	47.8	68.2	-20.4	Peak	Horizontal
	11404.0	48.3	0.2	48.5	74.0	-25.5	Peak	Horizontal
*	14239.6	45.4	3.7	49.1	68.2	-19.1	Peak	Horizontal
	15645.5	44.5	6.2	50.7	74.0	-23.3	Peak	Horizontal
	9119.2	49.1	-1.7	47.4	74.0	-26.6	Peak	Vertical
*	10310.9	46.4	2.1	48.5	68.2	-19.7	Peak	Vertical
	11404.0	49.3	0.2	49.5	74.0	-24.5	Peak	Vertical
*	14231.1	45.8	3.7	49.5	68.2	-18.7	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	Mero Zhou
Test Date	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
*	10341.5	45.4	1.6	47.0	68.2	-21.2	Peak	Horizontal
	11438.0	44.1	0.4	44.5	54.0	-9.5	Average	Horizontal
*	14028.8	45.3	4.0	49.3	68.2	-18.9	Peak	Horizontal
	15625.1	43.6	6.7	50.3	74.0	-23.7	Peak	Horizontal
*	10321.1	45.2	2.1	47.3	68.2	-20.9	Peak	Vertical
	11439.7	53.0	0.4	53.4	74.0	-20.6	Peak	Vertical
	11439.7	45.3	0.4	45.7	54.0	-8.3	Average	Vertical
*	14226.0	44.9	3.7	48.6	68.2	-19.6	Peak	Vertical
	15628.5	44.5	6.7	51.2	74.0	-22.8	Peak	Vertical
	15628.5	32.1	6.7	38.8	54.0	-15.2	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	Mero Zhou
Test Date	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
	11487.3	51.4	0.9	52.3	74.0	-21.7	Peak	Horizontal
	11487.3	43.2	0.9	44.1	54.0	-9.9	Average	Horizontal
	15562.2	44.0	6.5	50.5	74.0	-23.5	Peak	Horizontal
*	17240.1	45.7	8.1	53.8	68.2	-14.4	Peak	Horizontal
*	17568.2	45.2	8.7	53.9	68.2	-14.3	Peak	Horizontal
*	10327.9	45.5	2.0	47.5	68.2	-20.7	Peak	Vertical
	11487.3	52.6	0.9	53.5	74.0	-20.5	Peak	Vertical
	11487.3	44.1	0.9	45.0	54.0	-9.0	Average	Vertical
*	14229.4	44.9	3.7	48.6	68.2	-19.6	Peak	Vertical
	16045.0	43.3	7.0	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10292.2	46.4	1.6	48.0	68.2	-20.2	Peak	Horizontal
	11568.9	52.9	0.6	53.5	74.0	-20.5	Peak	Horizontal
	11568.9	44.8	0.6	45.4	54.0	-8.6	Average	Horizontal
*	14144.4	45.6	3.9	49.5	68.2	-18.7	Peak	Horizontal
	15616.6	43.5	6.6	50.1	74.0	-23.9	Peak	Horizontal
*	10302.4	45.7	2.1	47.8	68.2	-20.4	Peak	Vertical
	11570.6	51.9	0.6	52.5	74.0	-21.5	Peak	Vertical
	11570.6	44.6	0.6	45.2	54.0	-8.8	Average	Vertical
*	14018.6	44.3	4.4	48.7	68.2	-19.5	Peak	Vertical
	15623.4	44.6	6.7	51.3	74.0	-22.7	Peak	Vertical
	15623.4	33.5	6.7	40.2	54.0	-13.8	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	Mero Zhou
Test Date	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
	8150.2	49.9	-2.4	47.5	74.0	-26.5	Peak	Horizontal
*	10309.2	45.4	2.1	47.5	68.2	-20.7	Peak	Horizontal
	11652.2	55.2	0.1	55.3	74.0	-18.7	Peak	Horizontal
	11652.2	45.7	0.1	45.8	54.0	-8.2	Average	Horizontal
*	14129.1	44.8	4.0	48.8	68.2	-19.4	Peak	Horizontal
*	10215.7	46.7	1.0	47.7	68.2	-20.5	Peak	Vertical
	11648.8	52.2	0.1	52.3	74.0	-21.7	Peak	Vertical
	11648.8	43.6	0.1	43.7	54.0	-10.3	Average	Vertical
*	14013.5	44.6	4.3	48.9	68.2	-19.3	Peak	Vertical
	15552.0	43.5	6.5	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	8287.9	50.4	-2.7	47.7	74.0	-26.3	Peak	Horizontal
*	10358.5	53.4	1.0	54.4	68.2	-13.8	Peak	Horizontal
*	14107.0	46.2	3.6	49.8	68.2	-18.4	Peak	Horizontal
	15518.0	44.6	6.4	51.0	74.0	-23.0	Peak	Horizontal
	8287.9	52.0	-2.7	49.3	74.0	-24.7	Peak	Vertical
*	10361.9	55.6	0.9	56.5	68.2	-11.7	Peak	Vertical
	12345.8	47.3	0.1	47.4	74.0	-26.6	Peak	Vertical
*	14164.8	45.9	3.3	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	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10441.8	54.8	1.1	55.9	68.2	-12.3	Peak	Horizontal
	11592.7	46.4	0.6	47.0	74.0	-27.0	Peak	Horizontal
*	14224.3	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
	15659.1	47.1	5.7	52.8	74.0	-21.2	Peak	Horizontal
	15659.1	37.9	5.7	43.6	54.0	-10.4	Average	Horizontal
*	10441.8	56.8	1.1	57.9	68.2	-10.3	Peak	Vertical
	11468.6	46.4	0.5	46.9	74.0	-27.1	Peak	Vertical
*	14032.2	45.0	3.8	48.8	68.2	-19.4	Peak	Vertical
	15665.9	46.6	5.7	52.3	74.0	-21.7	Peak	Vertical
	15665.9	37.5	5.7	43.2	54.0	-10.8	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	Mero Zhou
Test Date	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
*	10479.2	54.2	0.8	55.0	68.2	-13.2	Peak	Horizontal
	11589.3	47.2	0.6	47.8	74.0	-26.2	Peak	Horizontal
*	14241.3	45.0	3.7	48.7	68.2	-19.5	Peak	Horizontal
	15716.9	45.9	6.5	52.4	74.0	-21.6	Peak	Horizontal
	15716.9	38.3	6.5	44.8	54.0	-9.2	Average	Horizontal
*	10480.9	58.2	0.8	59.0	68.2	-9.2	Peak	Vertical
	11514.5	46.5	0.6	47.1	74.0	-26.9	Peak	Vertical
*	14139.3	44.8	4.1	48.9	68.2	-19.3	Peak	Vertical
	15725.4	46.8	6.4	53.2	74.0	-20.8	Peak	Vertical
	15725.4	38.6	6.4	45.0	54.0	-9.0	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	Mero Zhou
Test Date	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
*	10514.9	53.5	1.1	54.6	68.2	-13.6	Peak	Horizontal
	11070.8	46.3	1.3	47.6	74.0	-26.4	Peak	Horizontal
*	14018.6	45.0	4.4	49.4	68.2	-18.8	Peak	Horizontal
	15781.5	46.2	5.6	51.8	74.0	-22.2	Peak	Horizontal
	15781.5	36.7	5.6	42.3	54.0	-11.7	Average	Horizontal
*	10518.3	58.1	1.2	59.3	68.2	-8.9	Peak	Vertical
	11655.6	46.9	0.1	47.0	74.0	-27.0	Peak	Vertical
*	14028.8	45.3	4.0	49.3	68.2	-18.9	Peak	Vertical
	15781.5	45.8	5.6	51.4	74.0	-22.6	Peak	Vertical
	15781.5	35.8	5.6	41.4	54.0	-12.6	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	Mero Zhou
Test Date	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
*	10598.2	53.0	1.0	54.0	68.2	-14.2	Peak	Horizontal
	11511.1	46.6	0.6	47.2	74.0	-26.8	Peak	Horizontal
*	14151.2	46.0	3.6	49.6	68.2	-18.6	Peak	Horizontal
	15620.0	43.2	6.8	50.0	74.0	-24.0	Peak	Horizontal
*	9838.3	46.0	0.8	46.8	68.2	-21.4	Peak	Vertical
	10608.4	56.4	1.0	57.4	74.0	-16.6	Peak	Vertical
	10608.4	48.5	1.0	49.5	54.0	-4.5	Average	Vertical
*	14236.2	45.6	3.7	49.3	68.2	-18.9	Peak	Vertical
	15750.9	44.3	5.7	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10307.5	47.3	2.1	49.4	68.2	-18.8	Peak	Horizontal
	10637.3	52.0	1.7	53.7	74.0	-20.3	Peak	Horizontal
	10637.3	41.6	1.7	43.3	54.0	-10.7	Average	Horizontal
*	14146.1	45.7	3.9	49.6	68.2	-18.6	Peak	Horizontal
	15630.2	44.5	6.7	51.2	74.0	-22.8	Peak	Horizontal
	15630.2	33.4	6.7	40.1	54.0	-13.9	Average	Horizontal
	7448.1	51.6	-3.9	47.7	74.0	-26.3	Peak	Vertical
*	10331.3	45.8	2.0	47.8	68.2	-20.4	Peak	Vertical
	10640.7	56.8	1.8	58.6	74.0	-15.4	Peak	Vertical
	10640.7	46.3	1.8	48.1	54.0	-5.9	Average	Vertical
*	14137.6	45.7	4.1	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	Mero Zhou
Test Date	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
*	10309.2	47.0	2.1	49.1	68.2	-19.1	Peak	Horizontal
	10994.3	52.3	1.0	53.3	74.0	-20.7	Peak	Horizontal
	10994.3	41.7	1.0	42.7	54.0	-11.3	Average	Horizontal
*	14105.3	46.0	3.6	49.6	68.2	-18.6	Peak	Horizontal
	15956.6	45.1	7.4	52.5	74.0	-21.5	Peak	Horizontal
	15956.6	36.8	7.4	44.2	54.0	-9.8	Average	Horizontal
*	10300.7	46.1	2.1	48.2	68.2	-20.0	Peak	Vertical
	11007.9	57.3	0.8	58.1	74.0	-15.9	Peak	Vertical
	11007.9	44.6	0.8	45.4	54.0	-8.6	Average	Vertical
*	14067.9	45.3	3.6	48.9	68.2	-19.3	Peak	Vertical
	15652.3	44.9	5.9	50.8	74.0	-23.2	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	9858.7	46.9	0.6	47.5	68.2	-20.7	Peak	Horizontal
	11152.4	53.9	0.2	54.1	74.0	-19.9	Peak	Horizontal
	11152.4	46.7	0.2	46.9	54.0	-7.1	Average	Horizontal
*	14135.9	44.7	4.1	48.8	68.2	-19.4	Peak	Horizontal
	15621.7	43.5	6.8	50.3	74.0	-23.7	Peak	Horizontal
*	10404.4	46.6	1.1	47.7	68.2	-20.5	Peak	Vertical
	11154.1	57.1	0.2	57.3	74.0	-16.7	Peak	Vertical
	11154.1	48.6	0.2	48.8	54.0	-5.2	Average	Vertical
*	14146.1	45.0	3.9	48.9	68.2	-19.3	Peak	Vertical
	15980.4	43.5	6.5	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10198.7	47.0	0.9	47.9	68.2	-20.3	Peak	Horizontal
	11404.0	48.7	0.2	48.9	74.0	-25.1	Peak	Horizontal
*	14152.9	46.0	3.5	49.5	68.2	-18.7	Peak	Horizontal
	15618.3	44.2	6.7	50.9	74.0	-23.1	Peak	Horizontal
	9119.2	49.2	-1.7	47.5	74.0	-26.5	Peak	Vertical
*	10305.8	46.4	2.1	48.5	68.2	-19.7	Peak	Vertical
	11400.6	53.3	0.2	53.5	74.0	-20.5	Peak	Vertical
	11400.6	42.3	0.2	42.5	54.0	-11.5	Average	Vertical
*	14139.3	45.7	4.1	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	Mero Zhou
Test Date	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
*	10319.4	46.1	2.1	48.2	68.2	-20.0	Peak	Horizontal
	11449.9	51.4	0.5	51.9	74.0	-22.1	Peak	Horizontal
	11449.9	44.8	0.5	45.3	54.0	-8.7	Average	Horizontal
*	14339.9	45.3	3.8	49.1	68.2	-19.1	Peak	Horizontal
	15637.0	44.4	6.6	51.0	74.0	-23.0	Peak	Horizontal
	15637.0	34.1	6.6	40.7	54.0	-13.3	Average	Horizontal
*	10288.8	46.5	1.4	47.9	68.2	-20.3	Peak	Vertical
	11439.7	54.3	0.4	54.7	74.0	-19.3	Peak	Vertical
	11439.7	45.7	0.4	46.1	54.0	-7.9	Average	Vertical
*	14156.3	45.5	3.3	48.8	68.2	-19.4	Peak	Vertical
	15635.3	43.2	6.7	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	11489.0	52.0	0.9	52.9	74.0	-21.1	Peak	Horizontal
	11489.0	43.7	0.9	44.6	54.0	-9.4	Average	Horizontal
*	14132.5	44.7	4.0	48.7	68.2	-19.5	Peak	Horizontal
	15696.5	44.3	6.1	50.4	74.0	-23.6	Peak	Horizontal
*	17228.2	45.3	8.5	53.8	68.2	-14.4	Peak	Horizontal
*	10307.5	45.2	2.1	47.3	68.2	-20.9	Peak	Vertical
	11483.9	53.4	0.8	54.2	74.0	-19.8	Peak	Vertical
	11483.9	45.9	0.8	46.7	54.0	-7.3	Average	Vertical
*	14141.0	44.3	4.1	48.4	68.2	-19.8	Peak	Vertical
	15676.1	44.7	5.7	50.4	74.0	-23.6	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10322.8	45.1	2.1	47.2	68.2	-21.0	Peak	Horizontal
	11567.2	51.4	0.6	52.0	74.0	-22.0	Peak	Horizontal
	11567.2	44.1	0.6	44.7	54.0	-9.3	Average	Horizontal
*	14008.4	44.5	4.3	48.8	68.2	-19.4	Peak	Horizontal
	15638.7	43.5	6.6	50.1	74.0	-23.9	Peak	Horizontal
*	10304.1	44.9	2.1	47.0	68.2	-21.2	Peak	Vertical
	11579.1	52.1	0.7	52.8	74.0	-21.2	Peak	Vertical
	11579.1	44.8	0.7	45.5	54.0	-8.5	Average	Vertical
*	14015.2	45.2	4.3	49.5	68.2	-18.7	Peak	Vertical
	15611.5	43.3	6.5	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	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10316.0	46.1	2.1	48.2	68.2	-20.0	Peak	Horizontal
	11648.8	54.6	0.1	54.7	74.0	-19.3	Peak	Horizontal
	11648.8	45.8	0.1	45.9	54.0	-8.1	Average	Horizontal
*	14020.3	44.9	4.4	49.3	68.2	-18.9	Peak	Horizontal
	15694.8	44.9	6.1	51.0	74.0	-23.0	Peak	Horizontal
*	10300.7	45.2	2.1	47.3	68.2	-20.9	Peak	Vertical
	11652.2	53.8	0.1	53.9	74.0	-20.1	Peak	Vertical
	11652.2	44.4	0.1	44.5	54.0	-9.5	Average	Vertical
*	14057.7	45.3	3.5	48.8	68.2	-19.4	Peak	Vertical
	15623.4	43.1	6.7	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	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	8303.2	50.4	-2.7	47.7	74.0	-26.3	Peak	Horizontal
*	10380.6	49.5	1.0	50.5	68.2	-17.7	Peak	Horizontal
*	13872.4	47.3	2.1	49.4	68.2	-18.8	Peak	Horizontal
	15631.9	43.9	6.7	50.6	74.0	-23.4	Peak	Horizontal
	8304.9	51.4	-2.7	48.7	74.0	-25.3	Peak	Vertical
*	10373.8	53.5	0.9	54.4	68.2	-13.8	Peak	Vertical
*	13999.9	45.8	4.0	49.8	68.2	-18.4	Peak	Vertical
	15620.0	44.2	6.8	51.0	74.0	-23.0	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10469.0	51.9	1.1	53.0	68.2	-15.2	Peak	Horizontal
	11492.4	46.4	0.9	47.3	74.0	-26.7	Peak	Horizontal
*	14125.7	45.3	4.0	49.3	68.2	-18.9	Peak	Horizontal
	15676.1	46.1	5.7	51.8	74.0	-22.2	Peak	Horizontal
	15676.1	35.1	5.7	40.8	54.0	-13.2	Average	Horizontal
*	10462.2	53.9	1.1	55.0	68.2	-13.2	Peak	Vertical
	11495.8	45.9	0.8	46.7	74.0	-27.3	Peak	Vertical
*	14023.7	44.4	4.3	48.7	68.2	-19.5	Peak	Vertical
	15676.1	45.9	5.7	51.6	74.0	-22.4	Peak	Vertical
	15676.1	34.7	5.7	40.4	54.0	-13.6	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	Mero Zhou
Test Date	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
*	10547.2	52.6	1.2	53.8	68.2	-14.4	Peak	Horizontal
	11670.9	46.9	0.1	47.0	74.0	-27.0	Peak	Horizontal
*	14115.5	44.9	3.8	48.7	68.2	-19.5	Peak	Horizontal
	15631.9	43.6	6.7	50.3	74.0	-23.7	Peak	Horizontal
*	10540.4	55.0	1.1	56.1	68.2	-12.1	Peak	Vertical
	11788.2	47.6	-0.3	47.3	74.0	-26.7	Peak	Vertical
*	14127.4	45.7	4.0	49.7	68.2	-18.5	Peak	Vertical
	15628.5	43.9	6.7	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	8495.3	49.3	-2.7	46.6	74.0	-27.4	Peak	Horizontal
*	9675.1	47.8	-0.1	47.7	68.2	-20.5	Peak	Horizontal
*	10304.1	45.6	2.1	47.7	68.2	-20.5	Peak	Horizontal
	10622.0	50.1	1.0	51.1	74.0	-22.9	Peak	Horizontal
	10622.0	40.1	1.0	41.1	54.0	-12.9	Average	Horizontal
*	9819.6	46.8	0.7	47.5	68.2	-20.7	Peak	Horizontal
	10622.0	54.5	1.0	55.5	74.0	-18.5	Peak	Vertical
	10622.0	44.9	1.0	45.9	54.0	-8.1	Average	Vertical
*	14256.6	46.1	3.7	49.8	68.2	-18.4	Peak	Vertical
	15642.1	44.9	6.4	51.3	74.0	-22.7	Peak	Vertical
	15642.1	35.4	6.4	41.8	54.0	-12.2	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	Mero Zhou
Test Date	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
*	10314.3	46.2	2.1	48.3	68.2	-19.9	Peak	Horizontal
	11002.8	48.3	0.9	49.2	74.0	-24.8	Peak	Horizontal
*	14013.5	45.7	4.3	50.0	68.2	-18.2	Peak	Horizontal
	15618.3	44.6	6.7	51.3	74.0	-22.7	Peak	Horizontal
	15618.3	32.8	6.7	39.5	54.0	-14.5	Average	Horizontal
*	8816.6	49.4	-1.4	48.0	68.2	-20.2	Peak	Vertical
	11036.8	51.1	0.8	51.9	74.0	-22.1	Peak	Vertical
	11036.8	41.8	0.8	42.6	54.0	-11.4	Average	Vertical
*	14124.0	45.6	4.0	49.6	68.2	-18.6	Peak	Vertical
	16092.6	44.6	6.4	51.0	74.0	-23.0	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	9775.4	46.2	0.8	47.0	68.2	-21.2	Peak	Horizontal
	11099.7	51.4	1.4	52.8	74.0	-21.2	Peak	Horizontal
	11099.7	42.8	1.4	44.2	54.0	-9.8	Average	Horizontal
*	14241.3	44.8	3.7	48.5	68.2	-19.7	Peak	Horizontal
	15637.0	43.2	6.6	49.8	74.0	-24.2	Peak	Horizontal
*	10302.4	45.7	2.1	47.8	68.2	-20.4	Peak	Vertical
	11101.4	54.9	1.4	56.3	74.0	-17.7	Peak	Vertical
*	11101.4	46.9	1.4	48.3	54.0	-5.7	Average	Vertical
	14231.1	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	16172.5	44.9	6.4	51.3	74.0	-22.7	Peak	Vertical
	16172.5	33.4	6.4	39.8	54.0	-14.2	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	Mero Zhou
Test Date	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
*	9824.7	47.4	0.8	48.2	68.2	-20.0	Peak	Horizontal
	11341.1	50.5	0.3	50.8	74.0	-23.2	Peak	Horizontal
*	13994.8	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	15631.9	43.9	6.7	50.6	74.0	-23.4	Peak	Horizontal
*	10329.6	46.2	2.0	48.2	68.2	-20.0	Peak	Vertical
	11341.1	49.6	0.3	49.9	74.0	-24.1	Peak	Vertical
*	14022.0	44.8	4.4	49.2	68.2	-19.0	Peak	Vertical
	15965.1	43.4	7.3	50.7	74.0	-23.3	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	9770.3	46.8	0.7	47.5	68.2	-20.7	Peak	Horizontal
	11422.7	48.9	0.3	49.2	74.0	-24.8	Peak	Horizontal
*	14132.5	45.5	4.0	49.5	68.2	-18.7	Peak	Horizontal
	15616.6	44.2	6.6	50.8	74.0	-23.2	Peak	Horizontal
*	10314.3	46.0	2.1	48.1	68.2	-20.1	Peak	Vertical
	11439.7	50.9	0.4	51.3	74.0	-22.7	Peak	Vertical
	11439.7	42.5	0.4	42.9	54.0	-11.1	Average	Vertical
*	14139.3	44.8	4.1	48.9	68.2	-19.3	Peak	Vertical
	15637.0	44.4	6.6	51.0	74.0	-23.0	Peak	Vertical
	15637.0	33.5	6.6	40.1	54.0	-13.9	Average	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10341.5	45.9	1.6	47.5	68.2	-20.7	Peak	Horizontal
	11516.2	50.1	0.5	50.6	74.0	-23.4	Peak	Horizontal
*	14118.9	44.8	3.9	48.7	68.2	-19.5	Peak	Horizontal
	15642.1	43.8	6.4	50.2	74.0	-23.8	Peak	Horizontal
*	10305.8	45.1	2.1	47.2	68.2	-21.0	Peak	Vertical
	11512.8	49.6	0.6	50.2	74.0	-23.8	Peak	Vertical
*	14061.1	45.3	3.5	48.8	68.2	-19.4	Peak	Vertical
	15628.5	43.5	6.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10292.2	45.8	1.6	47.4	68.2	-20.8	Peak	Horizontal
	11609.7	51.9	0.4	52.3	74.0	-21.7	Peak	Horizontal
	11609.7	42.7	0.4	43.1	54.0	-10.9	Average	Horizontal
*	14135.9	44.7	4.1	48.8	68.2	-19.4	Peak	Horizontal
	15623.4	44.0	6.7	50.7	74.0	-23.3	Peak	Horizontal
*	10312.6	45.8	2.1	47.9	68.2	-20.3	Peak	Vertical
	11591.0	49.5	0.6	50.1	74.0	-23.9	Peak	Vertical
*	14101.9	45.5	3.6	49.1	68.2	-19.1	Peak	Vertical
	15618.3	43.3	6.7	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10407.8	48.9	1.1	50.0	68.2	-18.2	Peak	Horizontal
	11341.1	49.6	0.3	49.9	74.0	-24.1	Peak	Horizontal
*	14008.4	45.4	4.3	49.7	68.2	-18.5	Peak	Horizontal
	16046.7	44.1	6.9	51.0	74.0	-23.0	Peak	Horizontal
	16046.7	32.6	6.9	39.5	54.0	-14.5	Average	Horizontal
	8335.5	50.0	-2.9	47.1	74.0	-26.9	Peak	Vertical
*	10441.8	49.9	1.1	51.0	68.2	-17.2	Peak	Vertical
*	14232.8	45.6	3.7	49.3	68.2	-18.9	Peak	Vertical
	15716.9	44.2	6.5	50.7	74.0	-23.3	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10312.6	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	10822.6	48.0	1.4	49.4	74.0	-24.6	Peak	Horizontal
*	14253.2	45.6	3.7	49.3	68.2	-18.9	Peak	Horizontal
	15584.3	44.5	6.0	50.5	74.0	-23.5	Peak	Horizontal
	8464.7	50.8	-3.2	47.6	74.0	-26.4	Peak	Vertical
*	10579.5	49.1	1.2	50.3	68.2	-17.9	Peak	Vertical
*	14243.0	46.6	3.7	50.3	68.2	-17.9	Peak	Vertical
	15968.5	44.1	7.1	51.2	74.0	-22.8	Peak	Vertical
	15968.5	32.2	7.1	39.3	54.0	-14.7	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	Mero Zhou
Test Date	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
*	10292.2	45.7	1.6	47.3	68.2	-20.9	Peak	Horizontal
	11070.8	49.3	1.3	50.6	74.0	-23.4	Peak	Horizontal
*	14008.4	44.2	4.3	48.5	68.2	-19.7	Peak	Horizontal
	15728.8	43.7	6.2	49.9	74.0	-24.1	Peak	Horizontal
*	10249.7	47.0	0.8	47.8	68.2	-20.4	Peak	Vertical
	11062.3	52.8	1.2	54.0	74.0	-20.0	Peak	Vertical
	11062.3	44.2	1.2	45.4	54.0	-8.6	Average	Vertical
*	14006.7	44.9	4.3	49.2	68.2	-19.0	Peak	Vertical
	15671.0	44.3	5.6	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10327.9	46.4	2.0	48.4	68.2	-19.8	Peak	Horizontal
	11205.1	49.7	0.6	50.3	74.0	-23.7	Peak	Horizontal
*	14030.5	45.3	3.9	49.2	68.2	-19.0	Peak	Horizontal
	15621.7	43.4	6.8	50.2	74.0	-23.8	Peak	Horizontal
*	10321.1	45.6	2.1	47.7	68.2	-20.5	Peak	Vertical
	11220.4	51.2	0.4	51.6	74.0	-22.4	Peak	Vertical
	11220.4	42.7	0.4	43.1	54.0	-10.9	Average	Vertical
*	14032.2	45.4	3.8	49.2	68.2	-19.0	Peak	Vertical
	16099.4	44.2	6.5	50.7	74.0	-23.3	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10310.9	46.0	2.1	48.1	68.2	-20.1	Peak	Horizontal
	11366.6	49.2	0.7	49.9	74.0	-24.1	Peak	Horizontal
*	14057.7	45.6	3.5	49.1	68.2	-19.1	Peak	Horizontal
	15630.2	44.4	6.7	51.1	74.0	-22.9	Peak	Horizontal
	15630.2	34.1	6.7	40.8	54.0	-13.2	Average	Horizontal
*	10373.8	47.0	0.9	47.9	68.2	-20.3	Peak	Vertical
	11371.7	49.3	0.7	50.0	74.0	-24.0	Peak	Vertical
*	14146.1	45.3	3.9	49.2	68.2	-19.0	Peak	Vertical
	15626.8	43.7	6.7	50.4	74.0	-23.6	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10324.5	45.8	2.0	47.8	68.2	-20.4	Peak	Horizontal
	11555.3	49.4	0.4	49.8	74.0	-24.2	Peak	Horizontal
*	14118.9	44.7	3.9	48.6	68.2	-19.6	Peak	Horizontal
	15623.4	43.5	6.7	50.2	74.0	-23.8	Peak	Horizontal
*	10305.8	45.7	2.1	47.8	68.2	-20.4	Peak	Vertical
	11524.7	48.2	0.4	48.6	74.0	-25.4	Peak	Vertical
*	13639.5	47.3	0.9	48.2	68.2	-20.0	Peak	Vertical
	15682.9	44.8	5.8	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	8287.9	50.6	-2.7	47.9	74.0	-26.1	Peak	Horizontal
*	10358.5	53.0	1.0	54.0	68.2	-14.2	Peak	Horizontal
*	14015.2	45.2	4.3	49.5	68.2	-18.7	Peak	Horizontal
	15699.9	44.5	6.2	50.7	74.0	-23.3	Peak	Horizontal
	8287.9	51.6	-2.7	48.9	74.0	-25.1	Peak	Vertical
*	10356.8	55.7	1.1	56.8	68.2	-11.4	Peak	Vertical
*	14103.6	45.6	3.6	49.2	68.2	-19.0	Peak	Vertical
	15618.3	44.6	6.7	51.3	74.0	-22.7	Peak	Vertical
	15618.3	32.6	6.7	39.3	54.0	-14.7	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	Mero Zhou
Test Date	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
*	10435.0	52.8	0.9	53.7	68.2	-14.5	Peak	Horizontal
	11574.0	46.3	0.7	47.0	74.0	-27.0	Peak	Horizontal
*	14227.7	45.2	3.7	48.9	68.2	-19.3	Peak	Horizontal
	15669.3	47.1	5.6	52.7	74.0	-21.3	Peak	Horizontal
	15669.3	36.5	5.6	42.1	54.0	-11.9	Average	Horizontal
*	10438.4	57.7	1.0	58.7	68.2	-9.5	Peak	Vertical
	11477.1	46.2	0.6	46.8	74.0	-27.2	Peak	Vertical
*	14001.6	44.5	4.1	48.6	68.2	-19.6	Peak	Vertical
	15665.9	46.2	5.7	51.9	74.0	-22.1	Peak	Vertical
	15665.9	36.7	5.7	42.4	54.0	-11.6	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	Mero Zhou
Test Date	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
*	10480.9	52.4	0.8	53.2	68.2	-15.0	Peak	Horizontal
	11378.5	46.1	0.6	46.7	74.0	-27.3	Peak	Horizontal
*	14001.6	44.6	4.1	48.7	68.2	-19.5	Peak	Horizontal
	15720.3	47.4	6.5	53.9	74.0	-20.1	Peak	Horizontal
	15720.3	37.7	6.5	44.2	54.0	-9.8	Average	Horizontal
*	10482.6	57.0	0.7	57.7	68.2	-10.5	Peak	Vertical
	11818.8	47.0	0.3	47.3	74.0	-26.7	Peak	Vertical
*	14239.6	44.3	3.7	48.0	68.2	-20.2	Peak	Vertical
	15713.5	46.5	6.4	52.9	74.0	-21.1	Peak	Vertical
	15713.5	36.5	6.4	42.9	54.0	-11.1	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	Mero Zhou
Test Date	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
*	10514.9	54.5	1.1	55.6	68.2	-12.6	Peak	Horizontal
	11638.6	46.6	0.2	46.8	74.0	-27.2	Peak	Horizontal
*	14015.2	44.3	4.3	48.6	68.2	-19.6	Peak	Horizontal
	15722.0	43.9	6.6	50.5	74.0	-23.5	Peak	Horizontal
*	10520.0	57.5	1.3	58.8	68.2	-9.4	Peak	Vertical
	11609.7	46.4	0.4	46.8	74.0	-27.2	Peak	Vertical
*	14032.2	45.2	3.8	49.0	68.2	-19.2	Peak	Vertical
	15771.3	45.7	5.5	51.2	74.0	-22.8	Peak	Vertical
	15771.3	33.5	5.5	39.0	54.0	-15.0	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	Mero Zhou
Test Date	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
*	10594.8	54.6	1.0	55.6	68.2	-12.6	Peak	Horizontal
	11507.7	46.8	0.7	47.5	74.0	-26.5	Peak	Horizontal
*	14100.2	45.9	3.6	49.5	68.2	-18.7	Peak	Horizontal
	15616.6	44.3	6.6	50.9	74.0	-23.1	Peak	Horizontal
*	10591.4	57.1	1.1	58.2	68.2	-10.0	Peak	Vertical
	11453.3	46.5	0.5	47.0	74.0	-27.0	Peak	Vertical
*	14144.4	45.5	3.9	49.4	68.2	-18.8	Peak	Vertical
	15620.0	44.6	6.8	51.4	74.0	-22.6	Peak	Vertical
	15620.0	33.7	6.8	40.5	54.0	-13.5	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	Mero Zhou
Test Date	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
*	9787.3	46.5	0.8	47.3	68.2	-20.9	Peak	Horizontal
	10637.3	50.7	1.7	52.4	74.0	-21.6	Peak	Horizontal
	10637.3	43.4	1.7	45.1	54.0	-8.9	Average	Horizontal
*	14006.7	47.1	4.3	51.4	68.2	-16.8	Peak	Horizontal
	17981.3	44.3	11.6	55.9	74.0	-18.1	Peak	Horizontal
	17981.3	31.9	11.6	43.5	54.0	-10.5	Average	Horizontal
*	10314.3	45.8	2.1	47.9	68.2	-20.3	Peak	Vertical
	10635.6	53.8	1.7	55.5	74.0	-18.5	Peak	Vertical
	10635.6	44.6	1.7	46.3	54.0	-7.7	Average	Vertical
*	14127.4	45.3	4.0	49.3	68.2	-18.9	Peak	Vertical
	15951.5	43.5	7.2	50.7	74.0	-23.3	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
	11011.3	50.9	0.7	51.6	74.0	-22.4	Peak	Horizontal
	11011.3	40.1	0.7	40.8	54.0	-13.2	Average	Horizontal
	12276.1	48.5	-0.2	48.3	74.0	-25.7	Peak	Horizontal
*	14134.2	45.8	4.1	49.9	68.2	-18.3	Peak	Horizontal
*	16298.3	45.6	6.8	52.4	68.2	-15.8	Peak	Horizontal
*	9823.0	47.1	0.8	47.9	68.2	-20.3	Peak	Vertical
	10997.7	54.5	0.9	55.4	74.0	-18.6	Peak	Vertical
	10997.7	44.1	0.9	45.0	54.0	-9.0	Average	Vertical
*	14130.8	44.7	4.0	48.7	68.2	-19.5	Peak	Vertical
	15669.3	45.3	5.6	50.9	74.0	-23.1	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	9848.5	46.0	0.7	46.7	68.2	-21.5	Peak	Horizontal
	11160.9	54.0	0.3	54.3	74.0	-19.7	Peak	Horizontal
	11160.9	44.8	0.3	45.1	54.0	-8.9	Average	Horizontal
*	14195.4	45.6	3.5	49.1	68.2	-19.1	Peak	Horizontal
	15569.0	43.5	6.4	49.9	74.0	-24.1	Peak	Horizontal
*	10290.5	46.2	1.5	47.7	68.2	-20.5	Peak	Vertical
	11157.5	56.9	0.3	57.2	74.0	-16.8	Peak	Vertical
	11157.5	47.2	0.3	47.5	54.0	-6.5	Average	Vertical
*	14112.1	45.1	3.7	48.8	68.2	-19.4	Peak	Vertical
	15558.8	42.8	6.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10319.4	46.0	2.1	48.1	68.2	-20.1	Peak	Horizontal
	11397.2	48.2	0.3	48.5	74.0	-25.5	Peak	Horizontal
*	14151.2	45.4	3.6	49.0	68.2	-19.2	Peak	Horizontal
	15628.5	44.2	6.7	50.9	74.0	-23.1	Peak	Horizontal
*	10319.4	46.8	2.1	48.9	68.2	-19.3	Peak	Vertical
	11409.1	49.0	0.2	49.2	74.0	-24.8	Peak	Vertical
*	14020.3	45.2	4.4	49.6	68.2	-18.6	Peak	Vertical
	15623.4	43.9	6.7	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10326.2	45.2	2.0	47.2	68.2	-21.0	Peak	Horizontal
	11439.7	51.4	0.4	51.8	74.0	-22.2	Peak	Horizontal
	11439.7	42.8	0.4	43.2	54.0	-10.8	Average	Horizontal
*	14666.3	44.6	4.3	48.9	68.2	-19.3	Peak	Horizontal
	15956.6	43.3	7.4	50.7	74.0	-23.3	Peak	Horizontal
*	10302.4	45.8	2.1	47.9	68.2	-20.3	Peak	Vertical
	11441.4	52.7	0.4	53.1	74.0	-20.9	Peak	Vertical
	11441.4	44.5	0.4	44.9	54.0	-9.1	Average	Vertical
*	14005.0	44.4	4.3	48.7	68.2	-19.5	Peak	Vertical
	15518.0	43.6	6.4	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10338.1	46.6	1.8	48.4	68.2	-19.8	Peak	Horizontal
	11495.8	51.1	0.8	51.9	74.0	-22.1	Peak	Horizontal
	11495.8	42.6	0.8	43.4	54.0	-10.6	Average	Horizontal
*	14139.3	45.4	4.1	49.5	68.2	-18.7	Peak	Horizontal
	15626.8	44.8	6.7	51.5	74.0	-22.5	Peak	Horizontal
	15626.8	37.8	6.7	44.5	54.0	-9.5	Average	Horizontal
*	10309.2	45.9	2.1	48.0	68.2	-20.2	Peak	Vertical
	11497.5	52.0	0.8	52.8	74.0	-21.2	Peak	Vertical
	11497.5	43.4	0.8	44.2	54.0	-9.8	Average	Vertical
*	14254.9	44.6	3.7	48.3	68.2	-19.9	Peak	Vertical
	15954.9	42.7	7.3	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10225.9	46.5	1.0	47.5	68.2	-20.7	Peak	Horizontal
	11567.2	52.2	0.6	52.8	74.0	-21.2	Peak	Horizontal
	11567.2	43.1	0.6	43.7	54.0	-10.3	Average	Horizontal
*	14132.5	45.3	4.0	49.3	68.2	-18.9	Peak	Horizontal
	15625.1	43.5	6.7	50.2	74.0	-23.8	Peak	Horizontal
*	10292.2	46.1	1.6	47.7	68.2	-20.5	Peak	Vertical
	11568.9	51.7	0.6	52.3	74.0	-21.7	Peak	Vertical
	11568.9	42.8	0.6	43.4	54.0	-10.6	Average	Vertical
*	14010.1	44.3	4.3	48.6	68.2	-19.6	Peak	Vertical
	16046.7	43.6	6.9	50.5	74.0	-23.5	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10302.4	45.7	2.1	47.8	68.2	-20.4	Peak	Horizontal
	11650.5	53.3	0.1	53.4	74.0	-20.6	Peak	Horizontal
	11650.5	43.9	0.1	44.0	54.0	-10.0	Average	Horizontal
*	14149.5	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15718.6	43.9	6.5	50.4	74.0	-23.6	Peak	Horizontal
*	10288.8	47.4	1.4	48.8	68.2	-19.4	Peak	Vertical
	11653.9	51.3	0.1	51.4	74.0	-22.6	Peak	Vertical
	11653.9	42.7	0.1	42.8	54.0	-11.2	Average	Vertical
*	14066.2	45.4	3.6	49.0	68.2	-19.2	Peak	Vertical
	15626.8	43.1	6.7	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	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10232.7	46.1	1.0	47.1	68.2	-21.1	Peak	Horizontal
	11116.7	46.5	1.2	47.7	74.0	-26.3	Peak	Horizontal
*	14022.0	44.6	4.4	49.0	68.2	-19.2	Peak	Horizontal
	15722.0	45.0	6.6	51.6	74.0	-22.4	Peak	Horizontal
	15722.0	32.6	6.6	39.2	54.0	-14.8	Average	Horizontal
*	10309.2	45.4	2.1	47.5	68.2	-20.7	Peak	Vertical
	11507.7	46.2	0.7	46.9	74.0	-27.1	Peak	Vertical
*	14022.0	44.6	4.4	49.0	68.2	-19.2	Peak	Vertical
	15560.5	44.1	6.5	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10317.7	46.7	2.1	48.8	68.2	-19.4	Peak	Horizontal
	11232.3	46.8	0.4	47.2	74.0	-26.8	Peak	Horizontal
*	14134.2	44.9	4.1	49.0	68.2	-19.2	Peak	Horizontal
	15633.6	43.5	6.7	50.2	74.0	-23.8	Peak	Horizontal
*	10317.7	45.3	2.1	47.4	68.2	-20.8	Peak	Vertical
	10820.9	46.3	1.3	47.6	74.0	-26.4	Peak	Vertical
*	14062.8	45.8	3.5	49.3	68.2	-18.9	Peak	Vertical
	15672.7	44.4	5.6	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10319.4	45.7	2.1	47.8	68.2	-20.4	Peak	Horizontal
	10843.0	46.0	1.4	47.4	74.0	-26.6	Peak	Horizontal
*	14018.6	44.2	4.4	48.6	68.2	-19.6	Peak	Horizontal
	15489.1	44.3	5.7	50.0	74.0	-24.0	Peak	Horizontal
*	10331.3	45.4	2.0	47.4	68.2	-20.8	Peak	Vertical
	11002.8	46.9	0.9	47.8	74.0	-26.2	Peak	Vertical
*	14147.8	45.1	3.8	48.9	68.2	-19.3	Peak	Vertical
	15560.5	44.5	6.5	51.0	74.0	-23.0	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	9586.7	48.3	-0.4	47.9	68.2	-20.3	Peak	Horizontal
	11594.4	47.0	0.5	47.5	74.0	-26.5	Peak	Horizontal
*	14011.8	44.1	4.3	48.4	68.2	-19.8	Peak	Horizontal
	15567.3	43.4	6.4	49.8	74.0	-24.2	Peak	Horizontal
*	10300.7	45.1	2.1	47.2	68.2	-21.0	Peak	Vertical
	12344.1	47.2	0.1	47.3	74.0	-26.7	Peak	Vertical
*	14139.3	45.1	4.1	49.2	68.2	-19.0	Peak	Vertical
	15613.2	43.3	6.5	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	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	9836.6	46.0	0.8	46.8	68.2	-21.4	Peak	Horizontal
	10639.0	46.0	1.8	47.8	74.0	-26.2	Peak	Horizontal
*	14129.1	45.1	4.0	49.1	68.2	-19.1	Peak	Horizontal
	15596.2	45.3	6.1	51.4	74.0	-22.6	Peak	Horizontal
	15596.2	32.3	6.1	38.4	54.0	-15.6	Average	Horizontal
*	9841.7	47.0	0.8	47.8	68.2	-20.4	Peak	Vertical
	10860.0	45.9	1.5	47.4	74.0	-26.6	Peak	Vertical
*	14022.0	45.0	4.4	49.4	68.2	-18.8	Peak	Vertical
	15502.7	43.7	6.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10299.0	45.8	2.1	47.9	68.2	-20.3	Peak	Horizontal
	11613.1	47.0	0.3	47.3	74.0	-26.7	Peak	Horizontal
*	14139.3	44.8	4.1	48.9	68.2	-19.3	Peak	Horizontal
	15618.3	43.1	6.7	49.8	74.0	-24.2	Peak	Horizontal
*	10299.0	45.4	2.1	47.5	68.2	-20.7	Peak	Vertical
	11574.0	45.9	0.7	46.6	74.0	-27.4	Peak	Vertical
*	14013.5	44.6	4.3	48.9	68.2	-19.3	Peak	Vertical
	15630.2	43.6	6.7	50.3	74.0	-23.7	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10322.8	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	11234.0	47.6	0.4	48.0	74.0	-26.0	Peak	Horizontal
*	14027.1	45.4	4.1	49.5	68.2	-18.7	Peak	Horizontal
	15684.6	44.4	5.9	50.3	74.0	-23.7	Peak	Horizontal
*	10220.8	46.8	1.0	47.8	68.2	-20.4	Peak	Vertical
	11130.3	46.7	0.7	47.4	74.0	-26.6	Peak	Vertical
*	14237.9	45.7	3.7	49.4	68.2	-18.8	Peak	Vertical
	15511.2	44.4	6.3	50.7	74.0	-23.3	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10314.3	45.5	2.1	47.6	68.2	-20.6	Peak	Horizontal
	11115.0	46.0	1.2	47.2	74.0	-26.8	Peak	Horizontal
*	14015.2	44.3	4.3	48.6	68.2	-19.6	Peak	Horizontal
	15630.2	43.8	6.7	50.5	74.0	-23.5	Peak	Horizontal
*	10300.7	45.5	2.1	47.6	68.2	-20.6	Peak	Vertical
	11067.4	46.7	1.3	48.0	74.0	-26.0	Peak	Vertical
*	14299.1	45.3	3.4	48.7	68.2	-19.5	Peak	Vertical
	15640.4	43.4	6.5	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10333.0	45.9	2.0	47.9	68.2	-20.3	Peak	Horizontal
	11517.9	47.5	0.5	48.0	74.0	-26.0	Peak	Horizontal
*	14022.0	44.3	4.4	48.7	68.2	-19.5	Peak	Horizontal
	15621.7	44.4	6.8	51.2	74.0	-22.8	Peak	Horizontal
	15621.7	33.5	6.8	40.3	54.0	-13.7	Average	Horizontal
*	10312.6	45.3	2.1	47.4	68.2	-20.8	Peak	Vertical
	11540.0	46.4	0.4	46.8	74.0	-27.2	Peak	Vertical
*	14010.1	44.4	4.3	48.7	68.2	-19.5	Peak	Vertical
	15623.4	43.6	6.7	50.3	74.0	-23.7	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10288.8	46.3	1.4	47.7	68.2	-20.5	Peak	Horizontal
	11074.2	46.3	1.4	47.7	74.0	-26.3	Peak	Horizontal
*	14016.9	44.9	4.4	49.3	68.2	-18.9	Peak	Horizontal
	15694.8	44.5	6.1	50.6	74.0	-23.4	Peak	Horizontal
*	10319.4	45.9	2.1	48.0	68.2	-20.2	Peak	Vertical
	11094.6	46.7	1.5	48.2	74.0	-25.8	Peak	Vertical
*	14018.6	45.0	4.4	49.4	68.2	-18.8	Peak	Vertical
	15720.3	43.7	6.5	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
	8335.5	49.3	-2.9	46.4	74.0	-27.6	Peak	Horizontal
*	9841.7	46.0	0.8	46.8	68.2	-21.4	Peak	Horizontal
	11541.7	47.8	0.4	48.2	74.0	-25.8	Peak	Horizontal
*	14006.7	44.9	4.3	49.2	68.2	-19.0	Peak	Horizontal
	8335.5	52.1	-2.9	49.2	74.0	-24.8	Peak	Vertical
*	10412.9	50.3	1.1	51.4	68.2	-16.8	Peak	Vertical
*	14144.4	45.1	3.9	49.0	68.2	-19.2	Peak	Vertical
	15626.8	43.6	6.7	50.3	74.0	-23.7	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10329.6	45.5	2.0	47.5	68.2	-20.7	Peak	Horizontal
	11118.4	46.3	1.1	47.4	74.0	-26.6	Peak	Horizontal
*	14003.3	45.2	4.2	49.4	68.2	-18.8	Peak	Horizontal
	15614.9	44.2	6.6	50.8	74.0	-23.2	Peak	Horizontal
	8464.7	51.5	-3.2	48.3	74.0	-25.7	Peak	Vertical
*	10579.5	50.5	1.2	51.7	68.2	-16.5	Peak	Vertical
*	14130.8	45.8	4.0	49.8	68.2	-18.4	Peak	Vertical
	15664.2	44.9	5.7	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10314.3	45.3	2.1	47.4	68.2	-20.8	Peak	Horizontal
	11064.0	48.8	1.2	50.0	74.0	-24.0	Peak	Horizontal
*	14001.6	44.7	4.1	48.8	68.2	-19.4	Peak	Horizontal
	15560.5	44.2	6.5	50.7	74.0	-23.3	Peak	Horizontal
*	8847.2	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	11055.5	47.1	1.2	48.3	74.0	-25.7	Peak	Vertical
*	14112.1	45.7	3.7	49.4	68.2	-18.8	Peak	Vertical
	15664.2	45.4	5.7	51.1	74.0	-22.9	Peak	Vertical
	15664.2	32.6	5.7	38.3	54.0	-15.7	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	Mero Zhou
Test Date	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
*	10312.6	45.5	2.1	47.6	68.2	-20.6	Peak	Horizontal
	11230.6	47.9	0.4	48.3	74.0	-25.7	Peak	Horizontal
*	14135.9	44.8	4.1	48.9	68.2	-19.3	Peak	Horizontal
	15621.7	43.8	6.8	50.6	74.0	-23.4	Peak	Horizontal
*	10314.3	45.3	2.1	47.4	68.2	-20.8	Peak	Vertical
	11225.5	48.3	0.4	48.7	74.0	-25.3	Peak	Vertical
*	14059.4	45.3	3.5	48.8	68.2	-19.4	Peak	Vertical
	15686.3	44.2	5.9	50.1	74.0	-23.9	Peak	Vertical

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

Note 2: Measure Level (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	Mero Zhou
Test Date	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
*	10197.0	46.3	0.9	47.2	68.2	-21.0	Peak	Horizontal
	11366.6	47.3	0.7	48.0	74.0	-26.0	Peak	Horizontal
*	14008.4	44.3	4.3	48.6	68.2	-19.6	Peak	Horizontal
	15633.6	43.6	6.7	50.3	74.0	-23.7	Peak	Horizontal
*	10319.4	47.3	2.1	49.4	68.2	-18.8	Peak	Vertical
	11361.5	50.7	0.7	51.4	74.0	-22.6	Peak	Vertical
	11361.5	42.1	0.7	42.8	54.0	-11.2	Average	Vertical
*	14142.7	45.0	4.0	49.0	68.2	-19.2	Peak	Vertical
	15626.8	43.3	6.7	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	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
*	10324.5	45.1	2.0	47.1	68.2	-21.1	Peak	Horizontal
	11568.9	47.4	0.6	48.0	74.0	-26.0	Peak	Horizontal
*	14241.3	44.9	3.7	48.6	68.2	-19.6	Peak	Horizontal
	15560.5	44.1	6.5	50.6	74.0	-23.4	Peak	Horizontal
*	10329.6	45.9	2.0	47.9	68.2	-20.3	Peak	Vertical
	11521.3	48.6	0.5	49.1	74.0	-24.9	Peak	Vertical
	15958.3	44.4	7.5	51.9	74.0	-22.1	Peak	Vertical
	15958.3	33.5	7.5	41.0	54.0	-13.0	Average	Vertical
*	17554.6	45.3	9.1	54.4	68.2	-13.8	Peak	Vertical

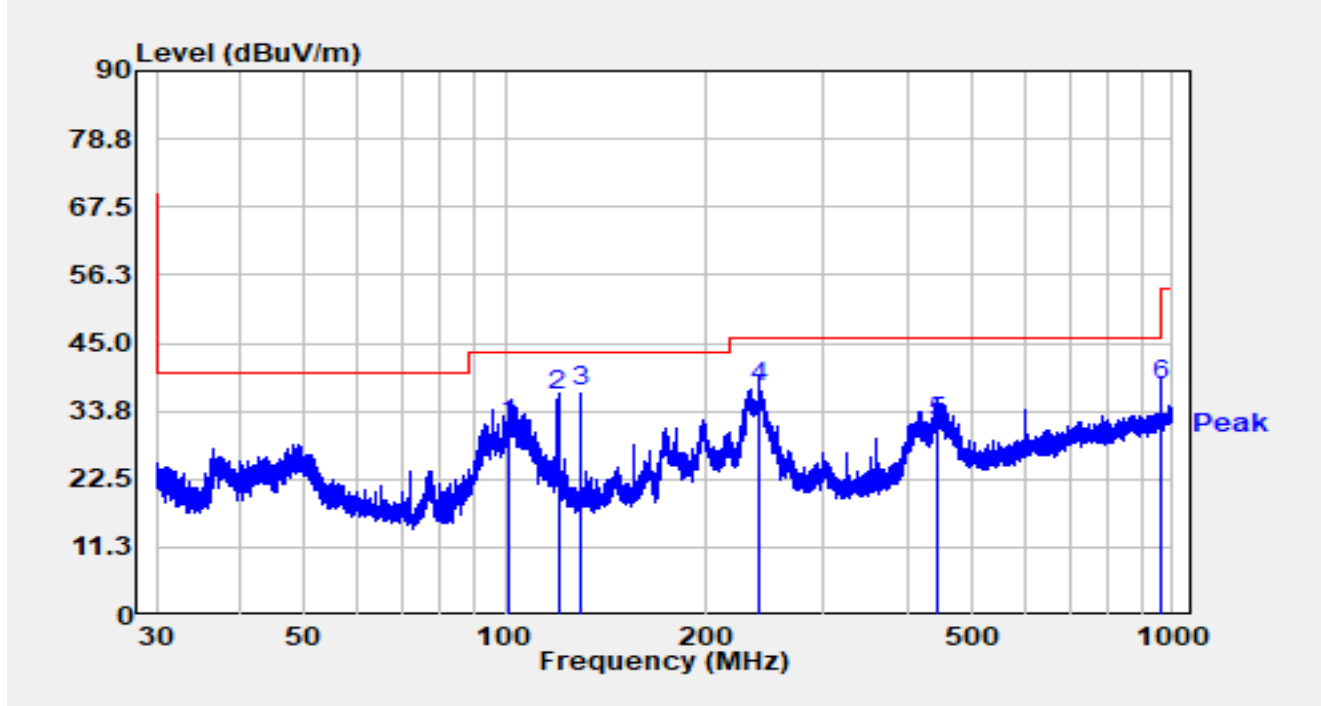
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site	SIP-AC2	Test Date	2024-12-22
Temperature	24.3°C	Humidity	65.2%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Mero Zhou
Factor	VULB 9168_00999_25-2000MHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		

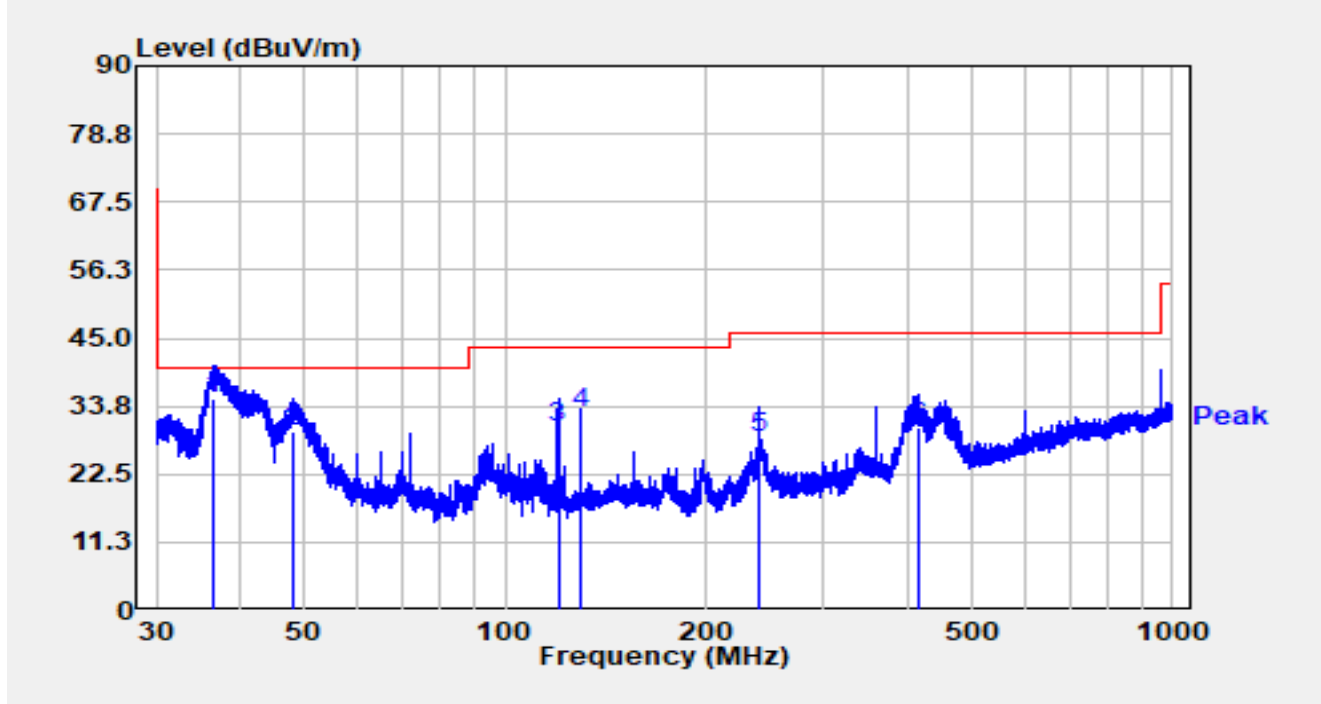


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		101.466	15.80	15.94	31.74	-11.76	43.50	QP
2		119.982	18.20	18.01	36.21	-7.29	43.50	QP
3	*	130.014	17.90	18.98	36.88	-6.62	43.50	QP
4		239.987	19.00	18.79	37.79	-8.21	46.00	QP
5		443.450	7.00	24.76	31.76	-14.24	46.00	QP
6		960.140	5.20	32.81	38.01	-15.99	54.00	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).
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.
- 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	SIP-AC2	Test Date	2024-12-22
Temperature	24.3°C	Humidity	65.2%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Mero Zhou
Factor	VULB 9168_00999_25-2000MHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		



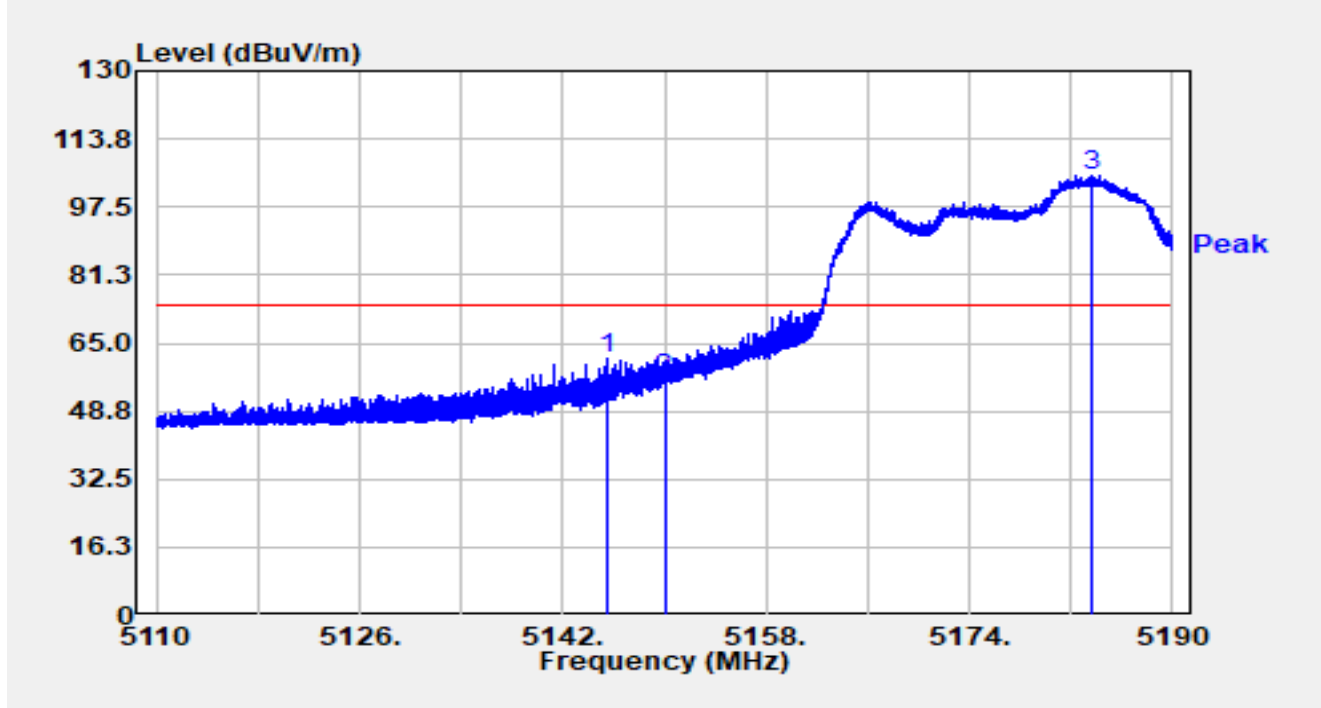
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	36.548	15.70	19.40	35.10	-4.90	40.00	QP
2		47.960	9.20	20.46	29.66	-10.34	40.00	QP
3		119.982	12.30	18.01	30.31	-13.19	43.50	QP
4		130.014	13.50	18.98	32.48	-11.02	43.50	QP
5		239.987	9.60	18.79	28.39	-17.61	46.00	QP
6		417.641	6.60	23.75	30.35	-15.65	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).
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		

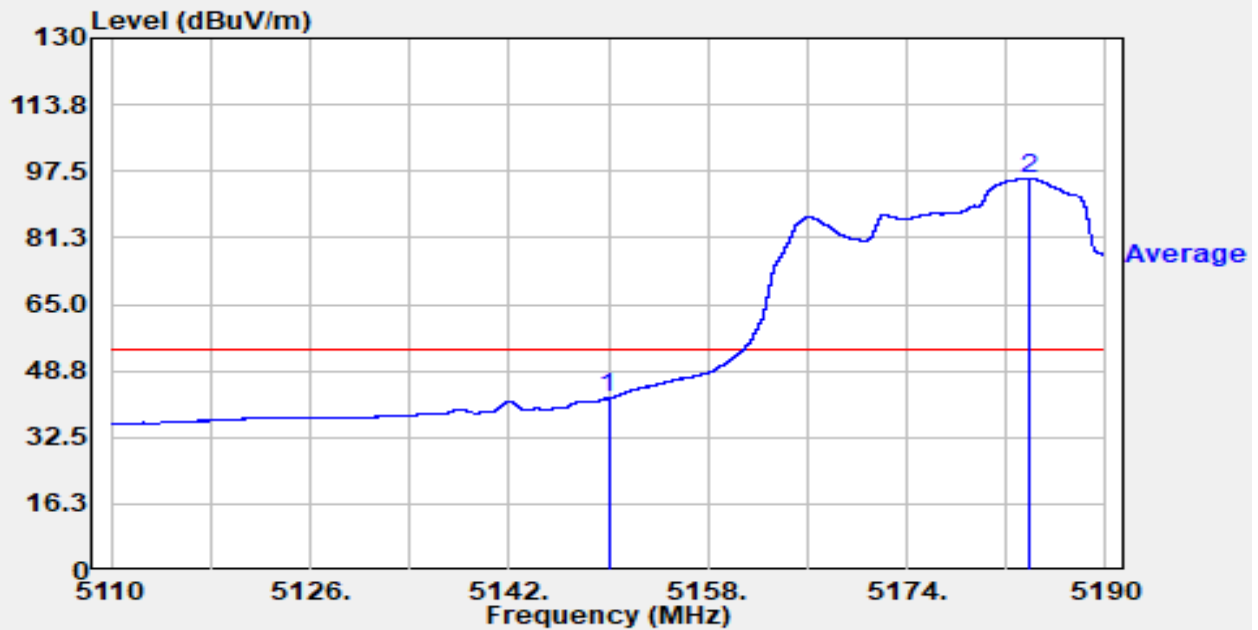


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.568	64.16	-2.96	61.21	-12.79	74.00	Peak
2		5150.000	58.68	-2.21	56.47	-17.53	74.00	Peak
3		5183.712	67.58	37.48	105.06	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		

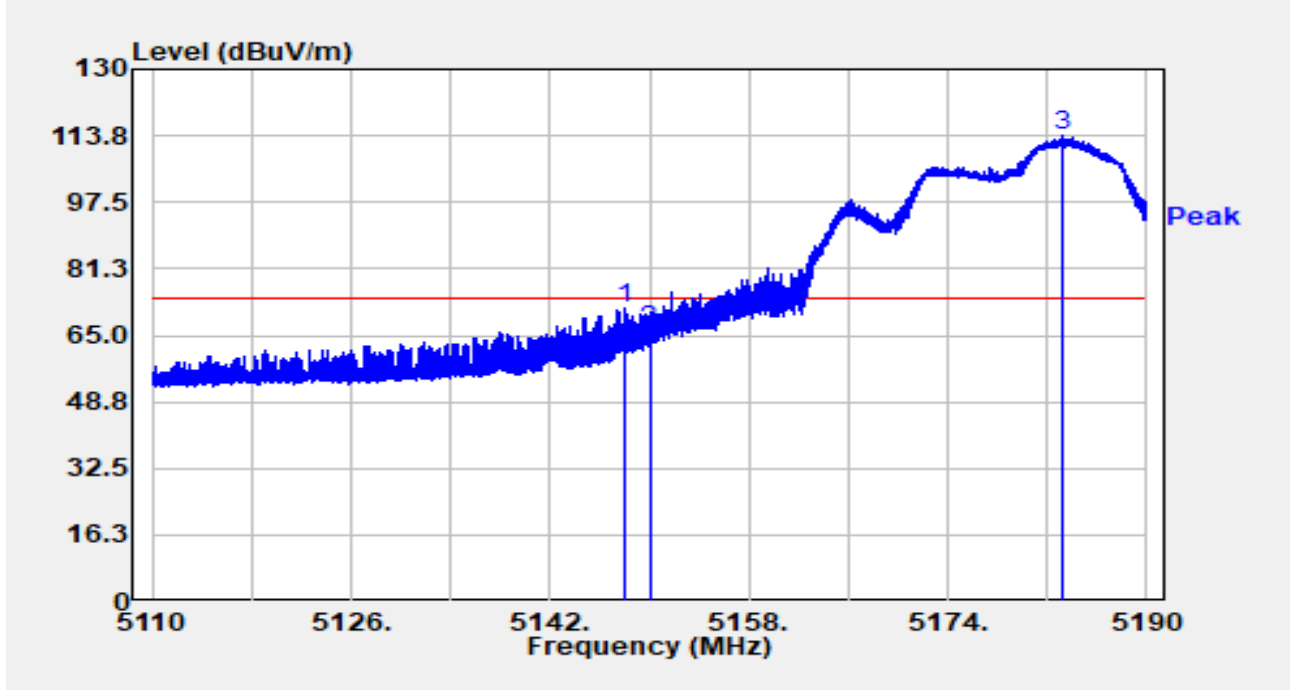


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	44.31	-2.21	42.09	-11.91	54.00	Average
2		5183.776	58.37	37.39	95.76	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		

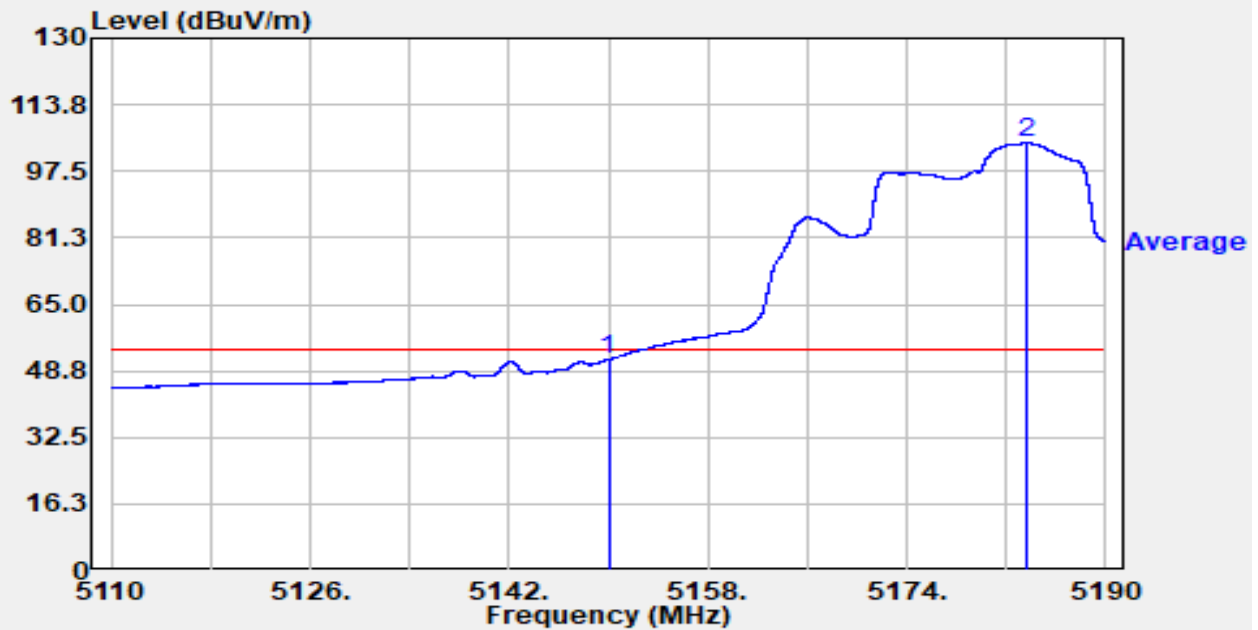


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.936	74.44	-2.61	71.84	-2.16	74.00	Peak
2		5150.000	68.66	-2.21	66.44	-7.56	74.00	Peak
3		5183.168	75.50	38.22	113.72	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5180MHz		

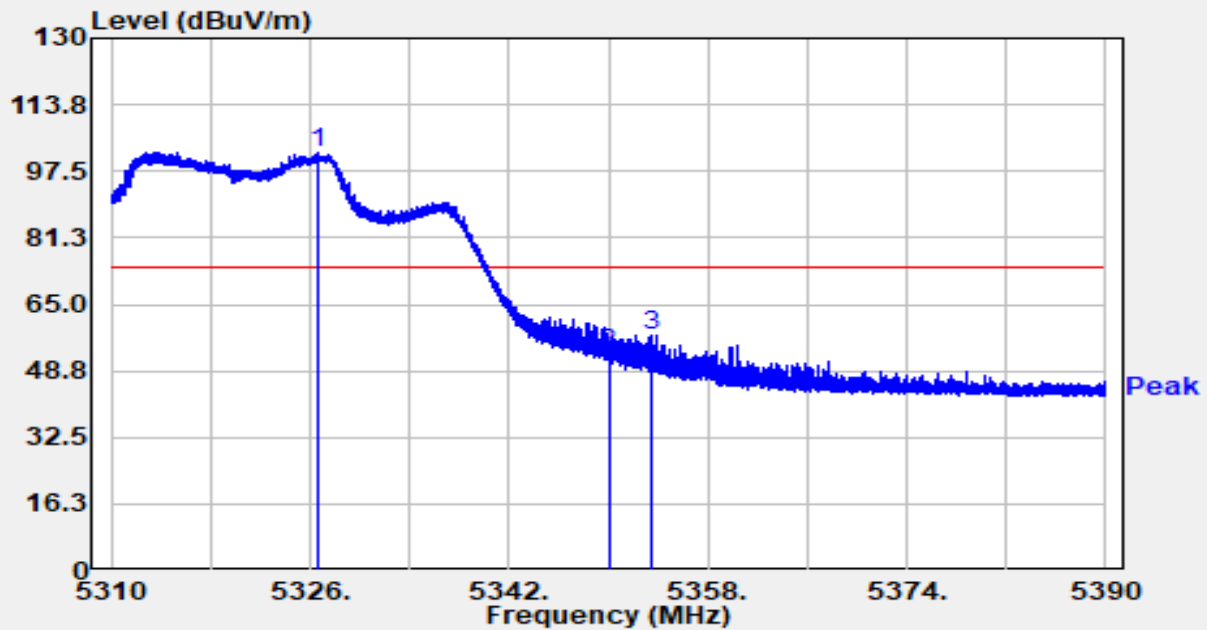


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	53.67	-2.21	51.46	-2.54	54.00	Average
2		5183.688	66.87	37.51	104.38	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5320MHz		

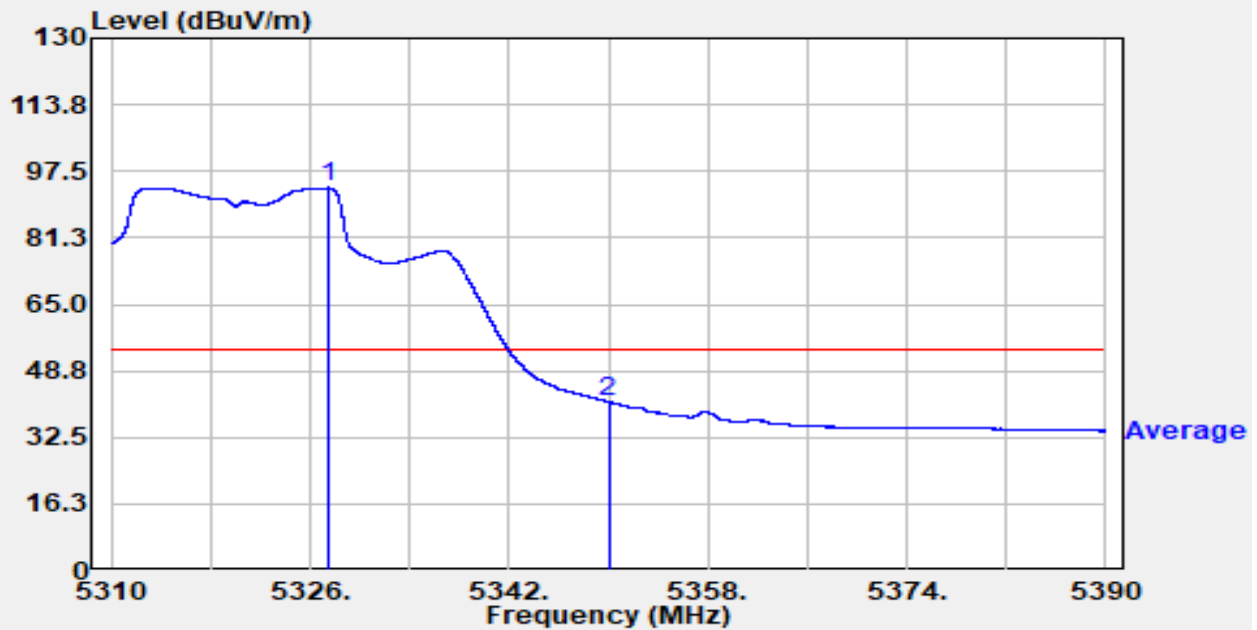


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.616	62.96	39.21	102.18	N/A	N/A	Peak
2		5350.000	54.41	-1.38	53.03	-20.97	74.00	Peak
3	*	5353.416	60.18	-2.68	57.50	-16.50	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5320MHz		

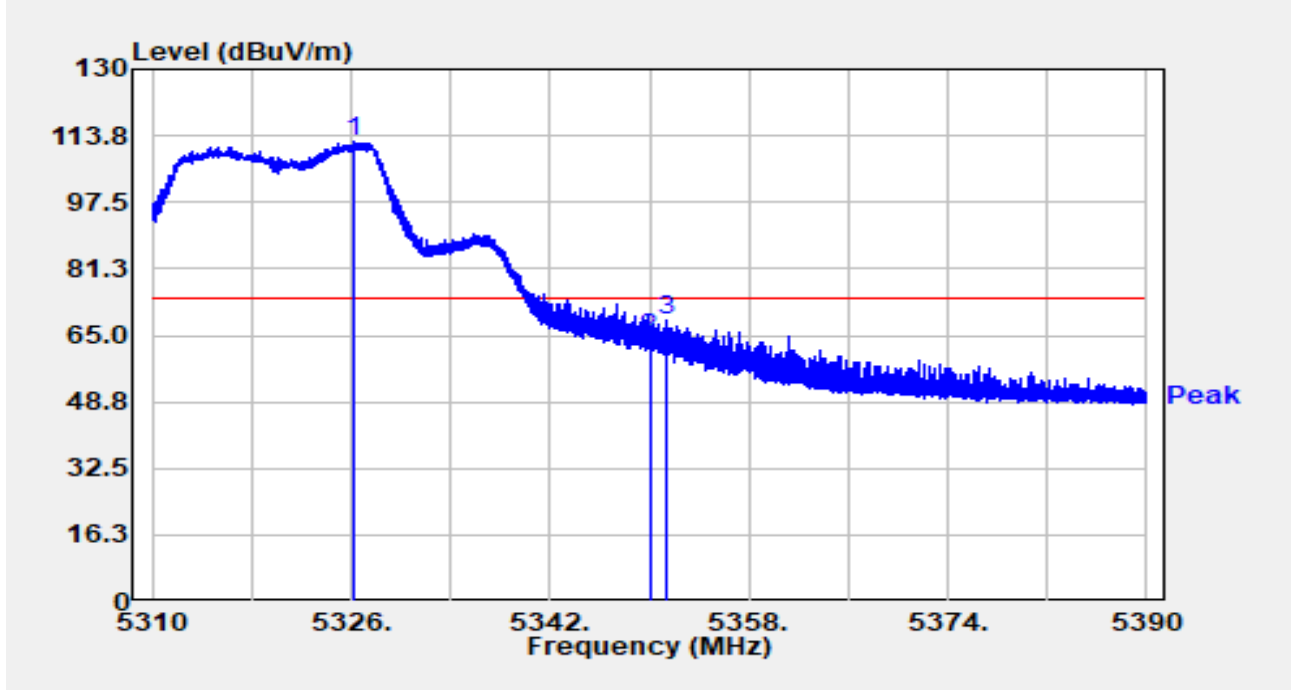


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.488	53.64	39.83	93.47	N/A	N/A	Average
2	*	5350.000	42.56	-1.38	41.19	-12.81	54.00	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5320MHz		

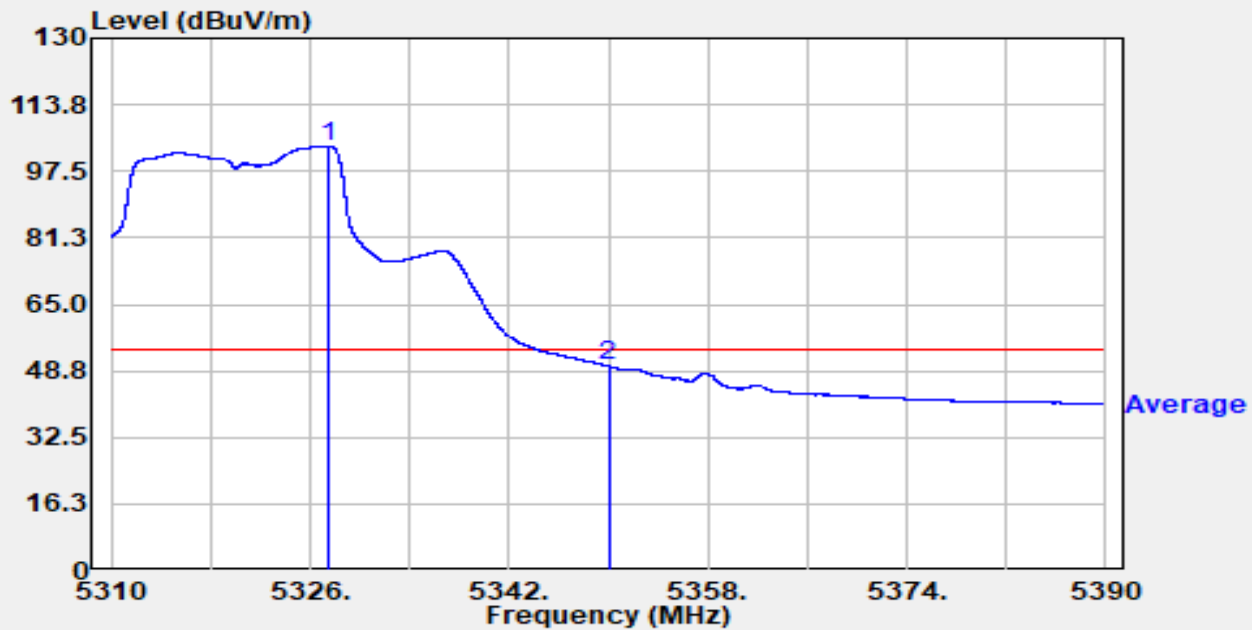


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.312	73.43	39.06	112.49	N/A	N/A	Peak
2		5350.000	65.46	-1.38	64.08	-9.92	74.00	Peak
3	*	5351.408	70.58	-2.08	68.50	-5.50	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5320MHz		

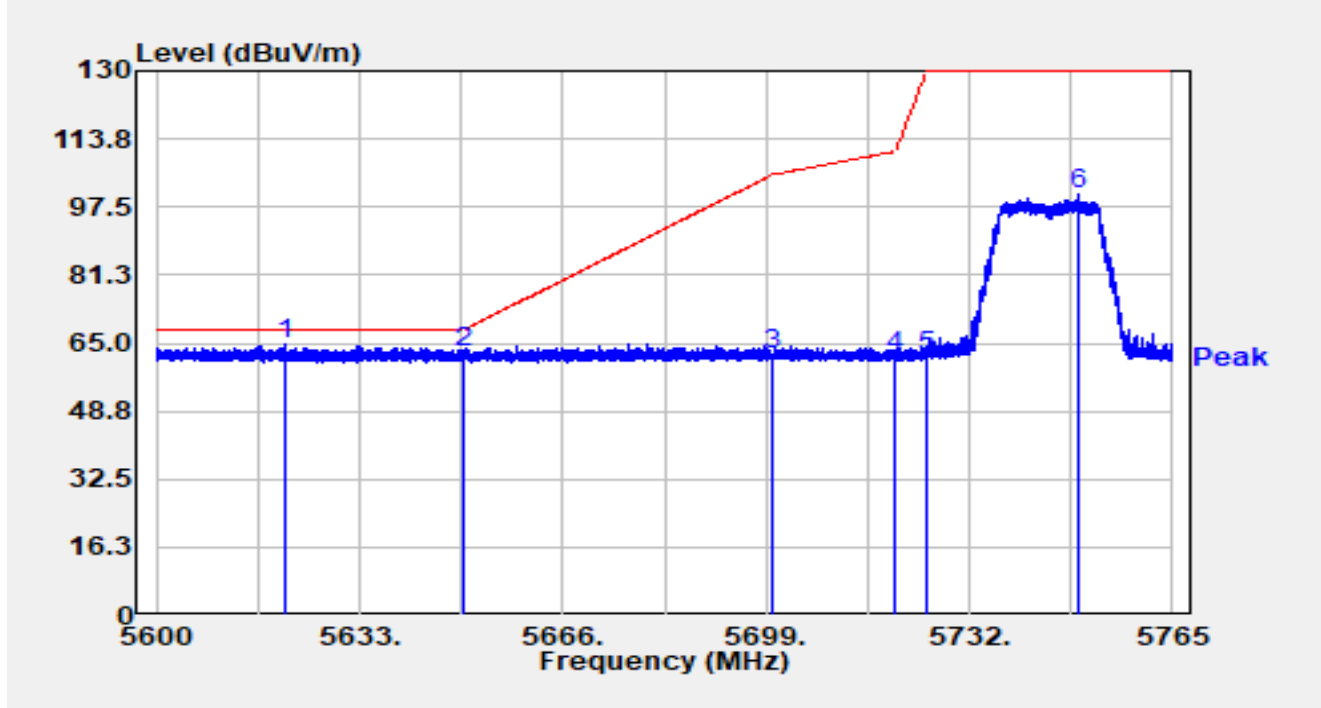


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.560	63.74	39.90	103.64	N/A	N/A	Average
2	*	5350.000	51.27	-1.38	49.89	-4.11	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5745MHz		

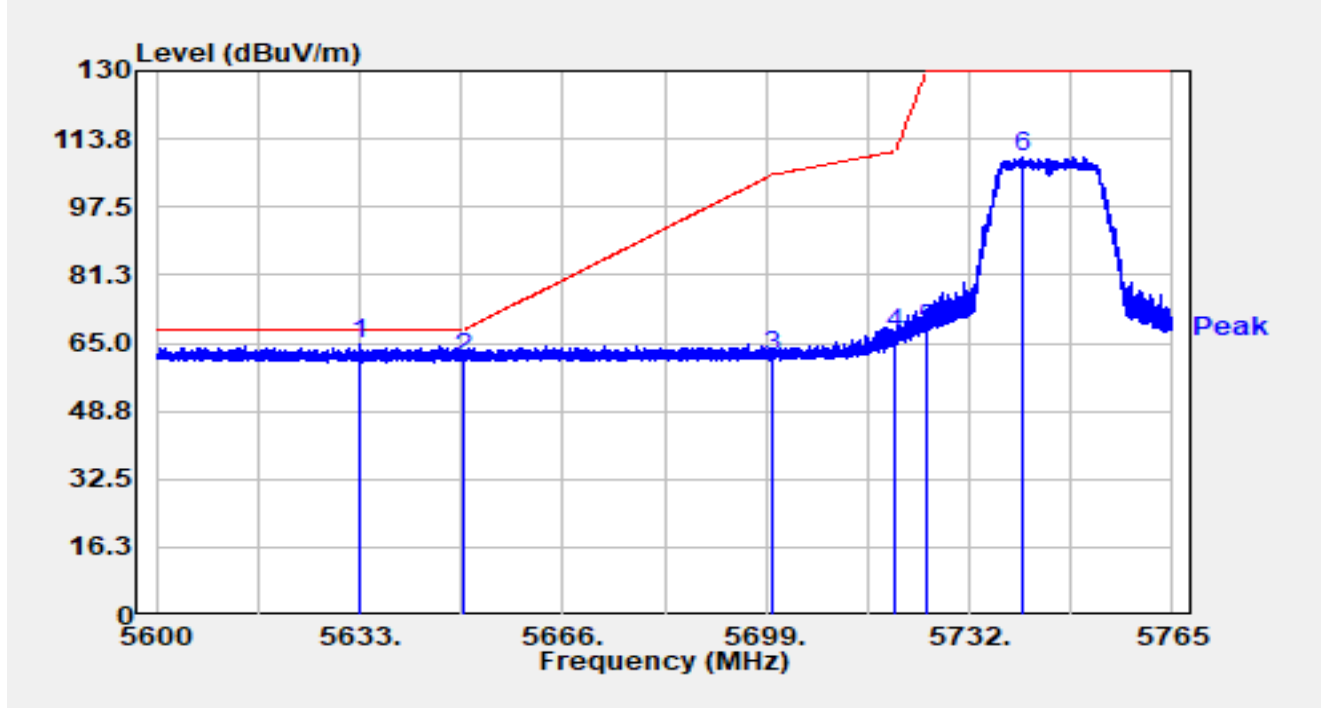


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5620.724	70.44	-5.85	64.60	-3.60	68.20	Peak
2		5650.000	68.70	-5.88	62.82	-5.38	68.20	Peak
3		5700.000	68.19	-5.80	62.39	-42.81	105.20	Peak
4		5720.000	68.00	-5.94	62.05	-48.75	110.80	Peak
5		5725.000	67.96	-6.00	61.96	-68.04	130.00	Peak
6		5749.787	106.89	-6.12	100.77	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5745MHz		

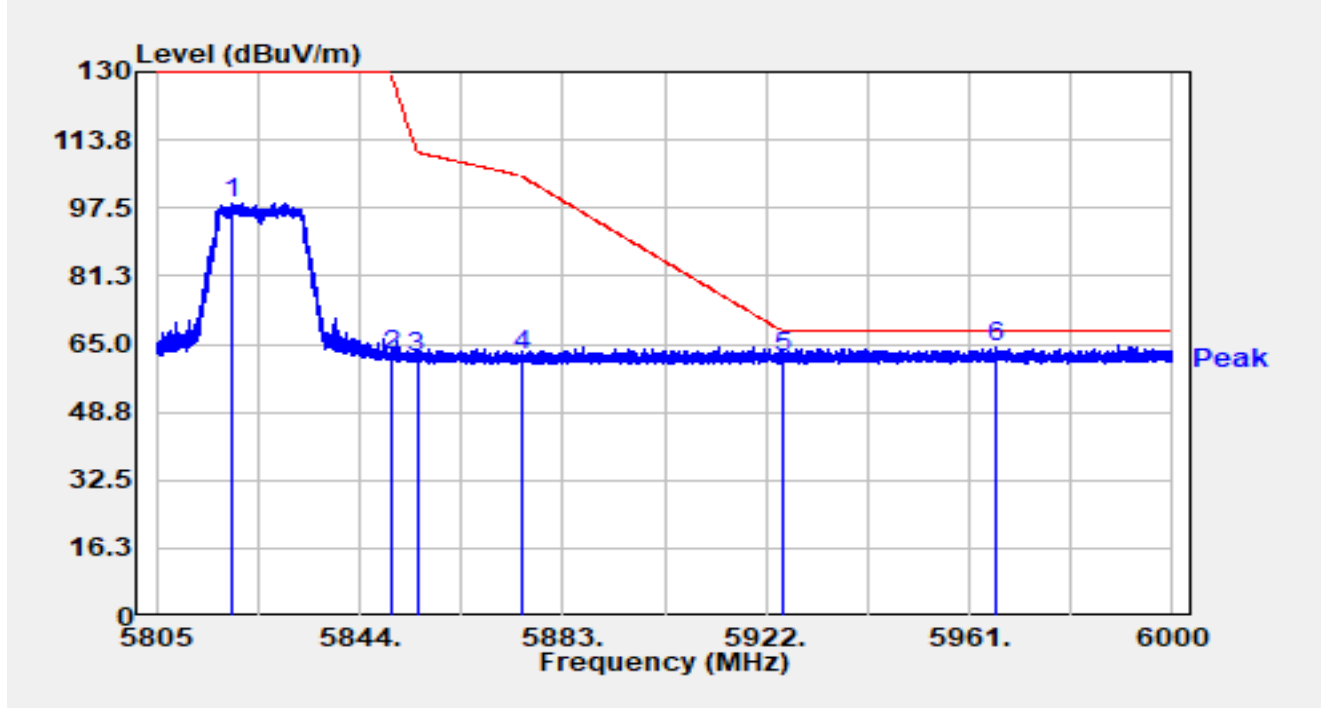


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.951	70.68	-5.87	64.81	-3.39	68.20	Peak
2		5649.995	67.33	-5.88	61.45	-6.75	68.20	Peak
3		5700.000	67.53	-5.80	61.72	-43.48	105.20	Peak
4		5720.000	73.09	-5.94	67.14	-43.66	110.80	Peak
5		5725.000	74.23	-6.00	68.23	-61.77	130.00	Peak
6		5740.745	115.33	-6.16	109.17	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5825MHz		

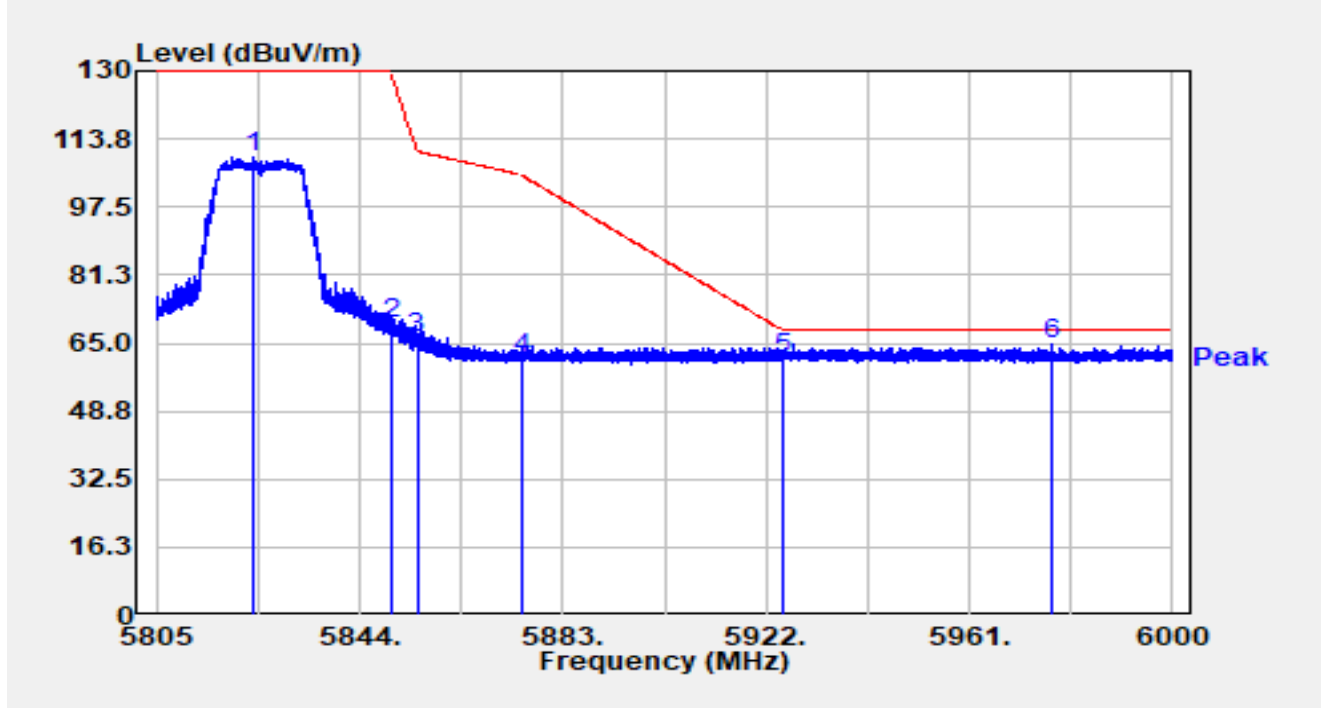


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5819.566	104.69	-5.85	98.84	N/A	N/A	Peak
2		5850.000	68.11	-5.79	62.32	-67.68	130.00	Peak
3		5855.000	67.51	-5.85	61.65	-49.15	110.80	Peak
4		5875.000	68.39	-6.01	62.39	-42.81	105.20	Peak
5		5925.000	67.65	-5.75	61.90	-6.30	68.20	Peak
6	*	5966.089	69.75	-5.66	64.09	-4.11	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11a at 5825MHz		

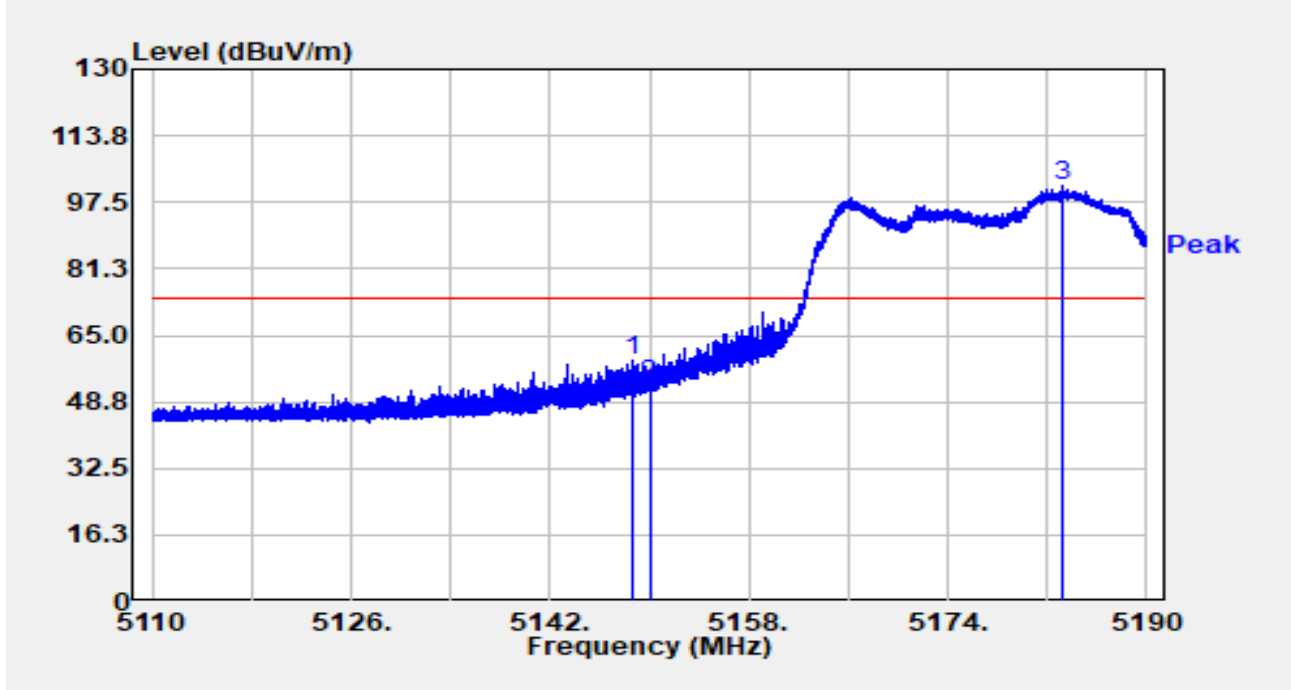


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5823.798	115.18	-5.81	109.37	N/A	N/A	Peak
2		5850.000	75.21	-5.79	69.42	-60.58	130.00	Peak
3		5855.000	72.16	-5.85	66.31	-44.49	110.80	Peak
4		5875.000	67.34	-6.01	61.33	-43.87	105.20	Peak
5		5925.000	67.28	-5.75	61.53	-6.67	68.20	Peak
6	*	5976.717	70.52	-5.79	64.73	-3.47	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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

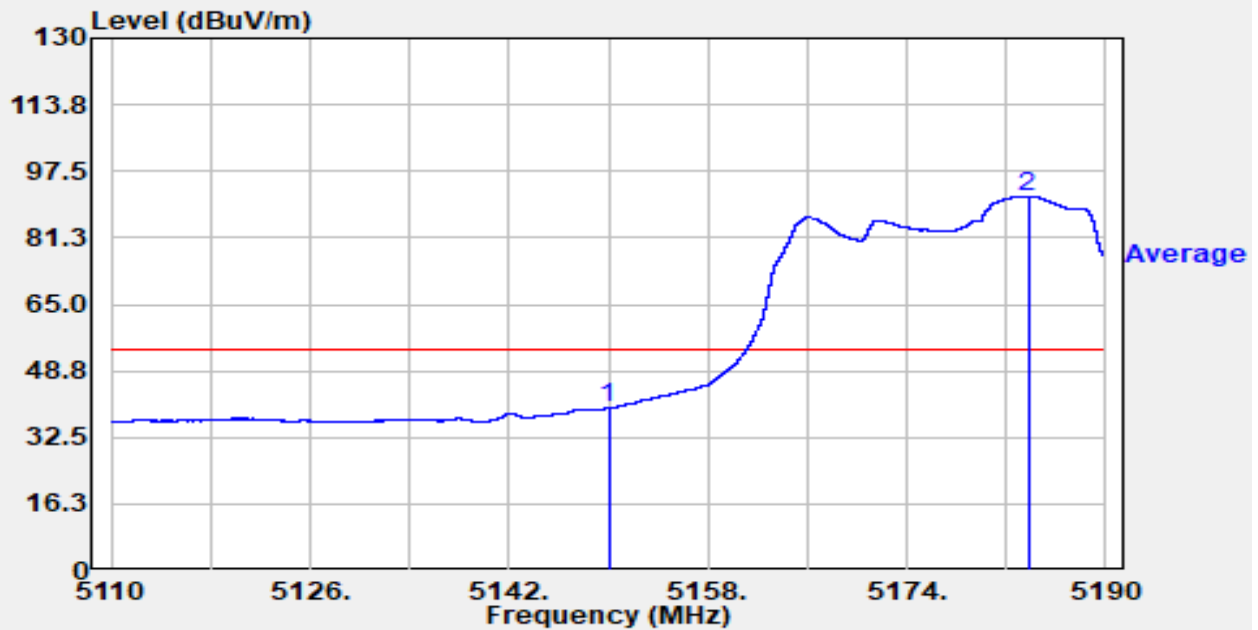


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.712	61.11	-2.46	58.65	-15.35	74.00	Peak
2		5150.000	55.29	-2.21	53.08	-20.92	74.00	Peak
3		5183.312	63.36	38.03	101.39	N/A	N/A	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

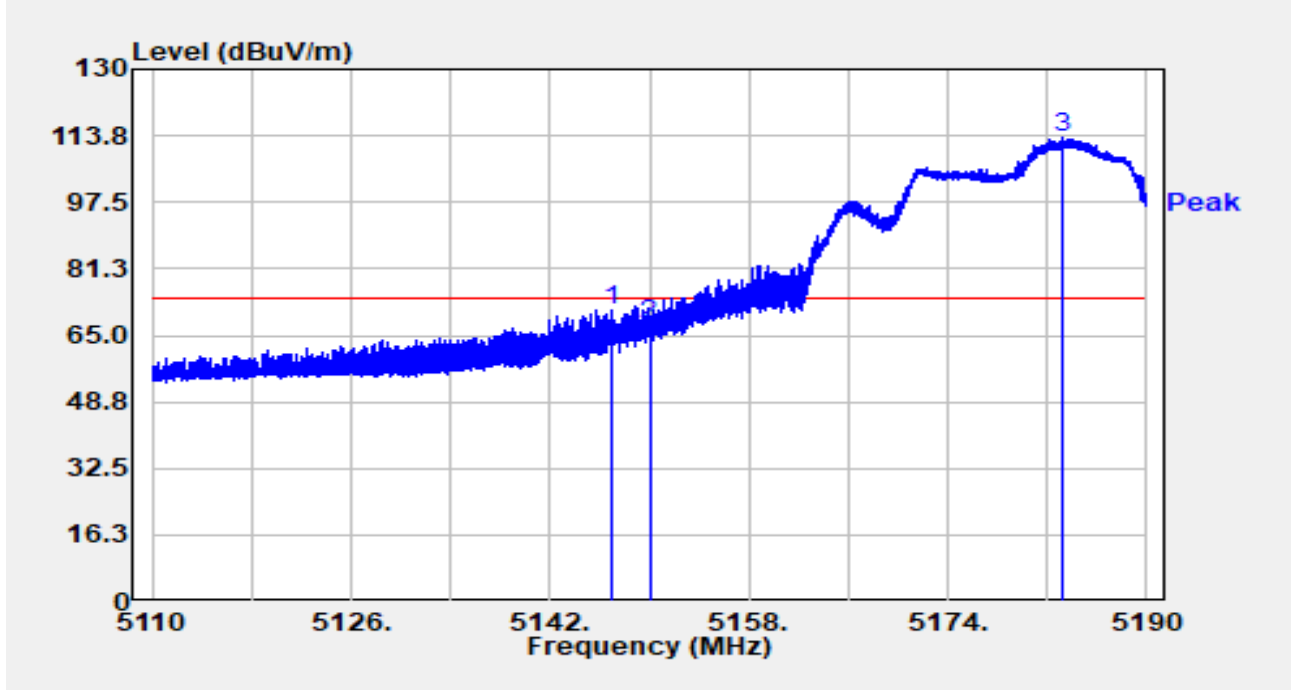


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	41.82	-2.21	39.61	-14.39	54.00	Average
2		5183.744	54.01	37.43	91.44	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

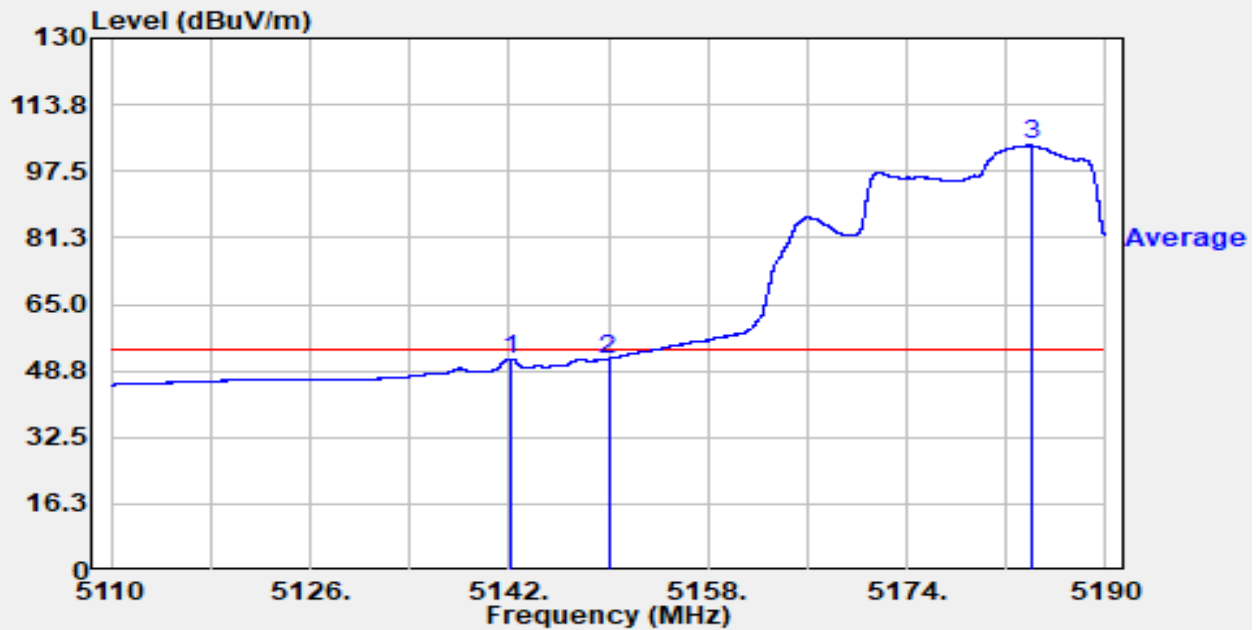


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.040	74.06	-2.81	71.25	-2.75	74.00	Peak
2		5150.000	70.02	-2.21	67.81	-6.19	74.00	Peak
3		5183.160	75.10	38.24	113.34	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

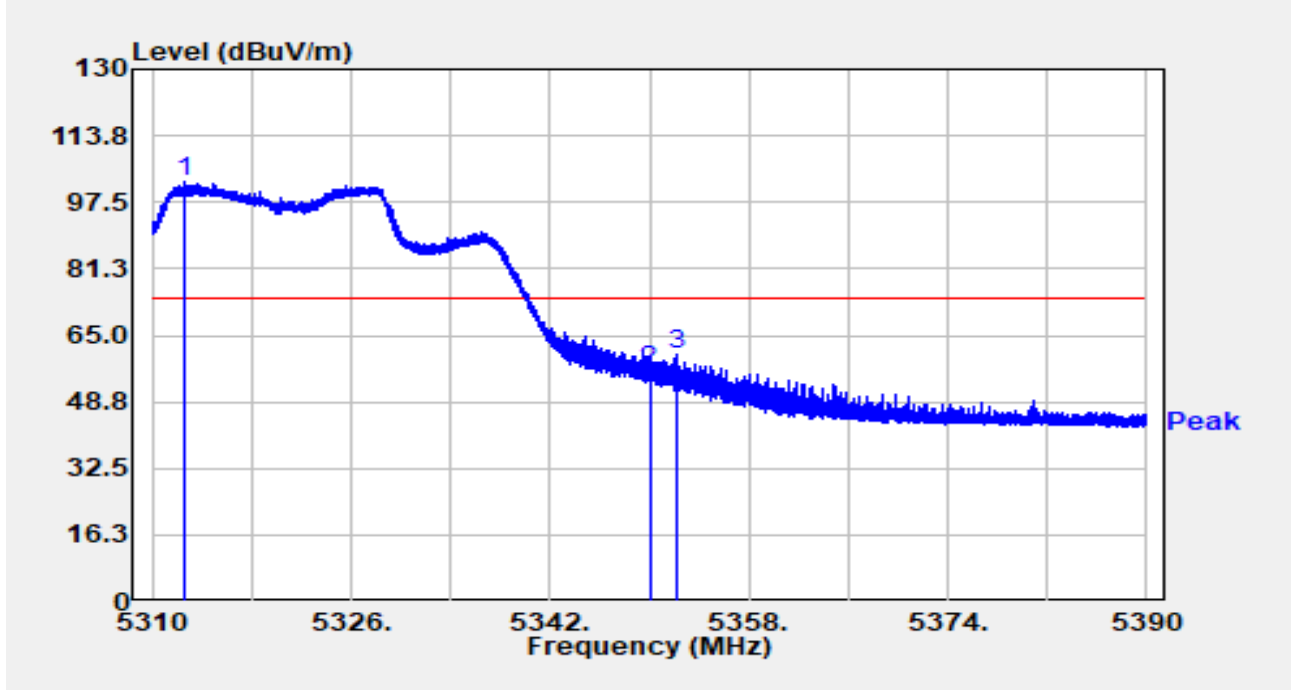


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5142.096	54.83	-3.17	51.67	-2.33	54.00	Average
2		5150.000	53.78	-2.21	51.57	-2.43	54.00	Average
3		5184.056	66.76	37.01	103.77	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

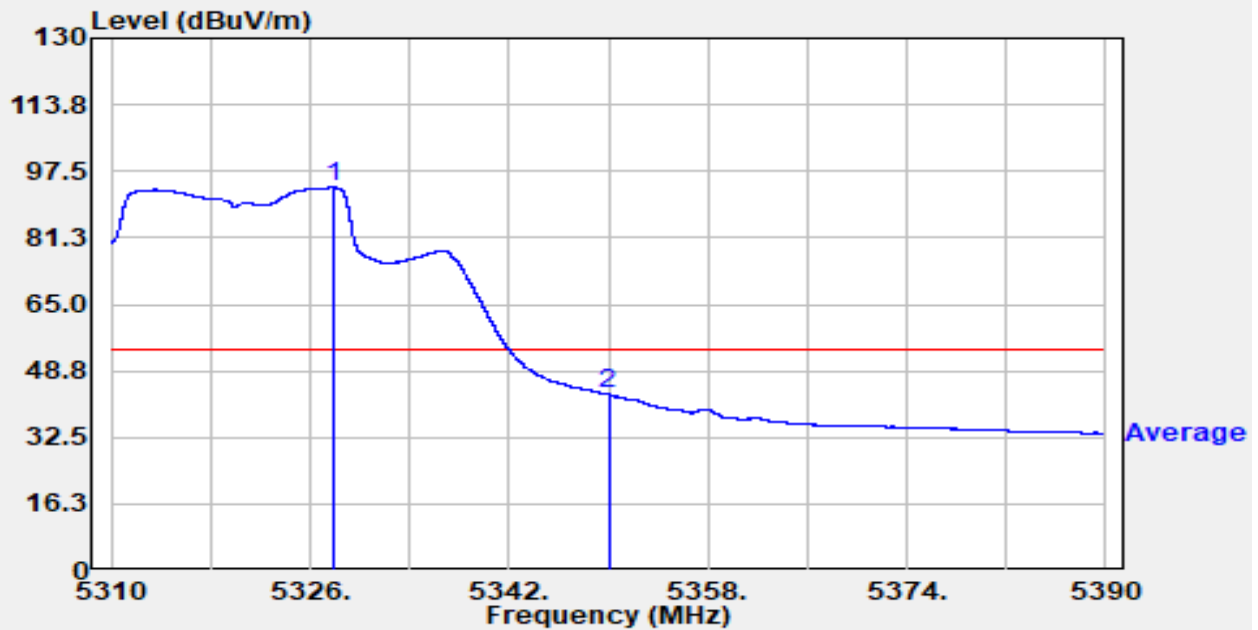


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.656	55.31	47.10	102.41	N/A	N/A	Peak
2		5350.000	57.60	-1.38	56.22	-17.78	74.00	Peak
3	*	5352.224	62.47	-2.32	60.15	-13.85	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

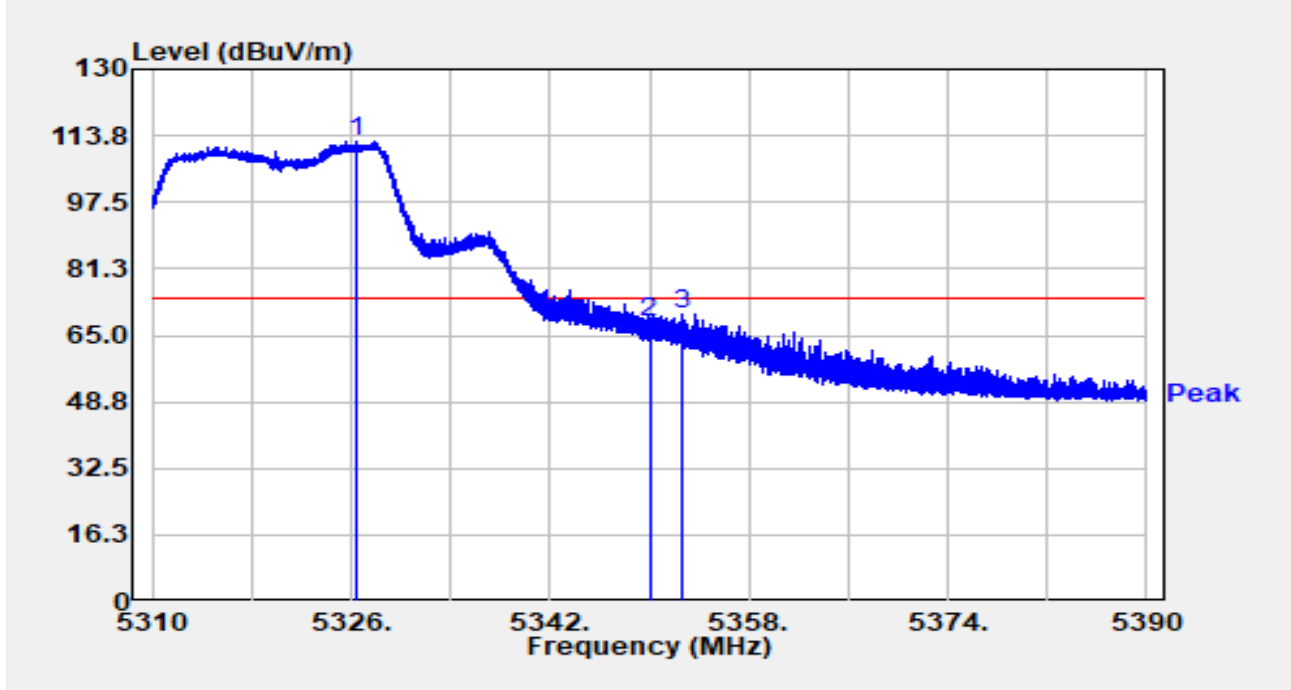


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.944	53.29	40.27	93.56	N/A	N/A	Average
2	*	5350.000	44.32	-1.38	42.94	-11.06	54.00	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

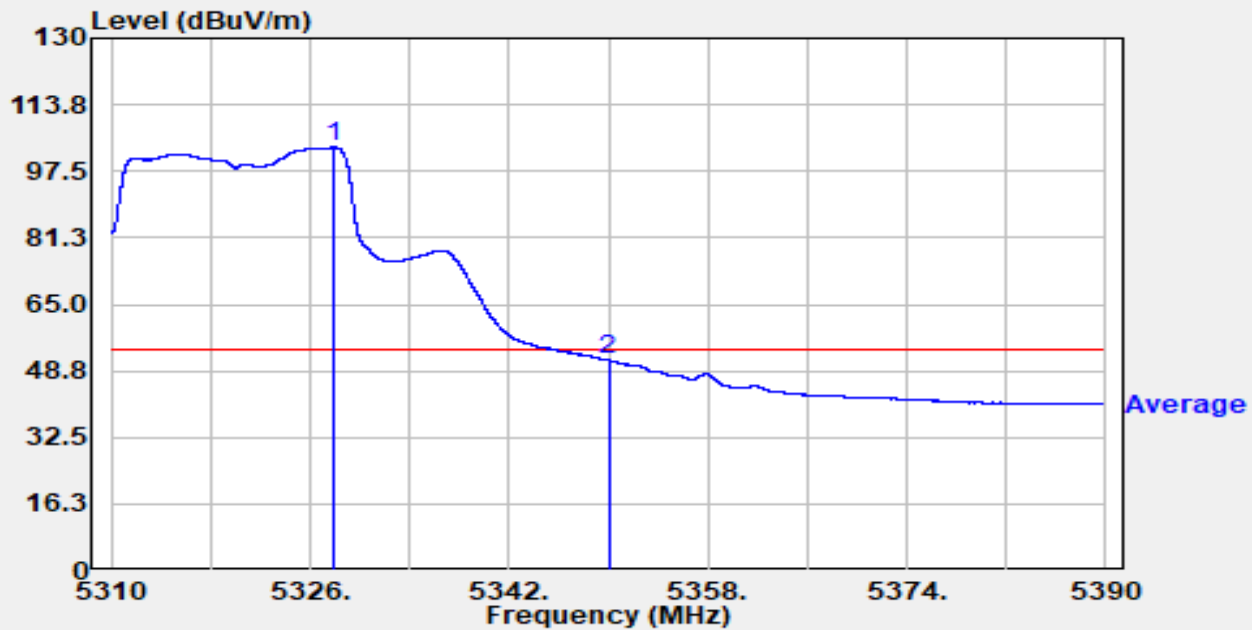


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.448	73.12	39.13	112.25	N/A	N/A	Peak
2		5350.000	69.66	-1.38	68.28	-5.72	74.00	Peak
3	*	5352.632	72.77	-2.44	70.33	-3.67	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

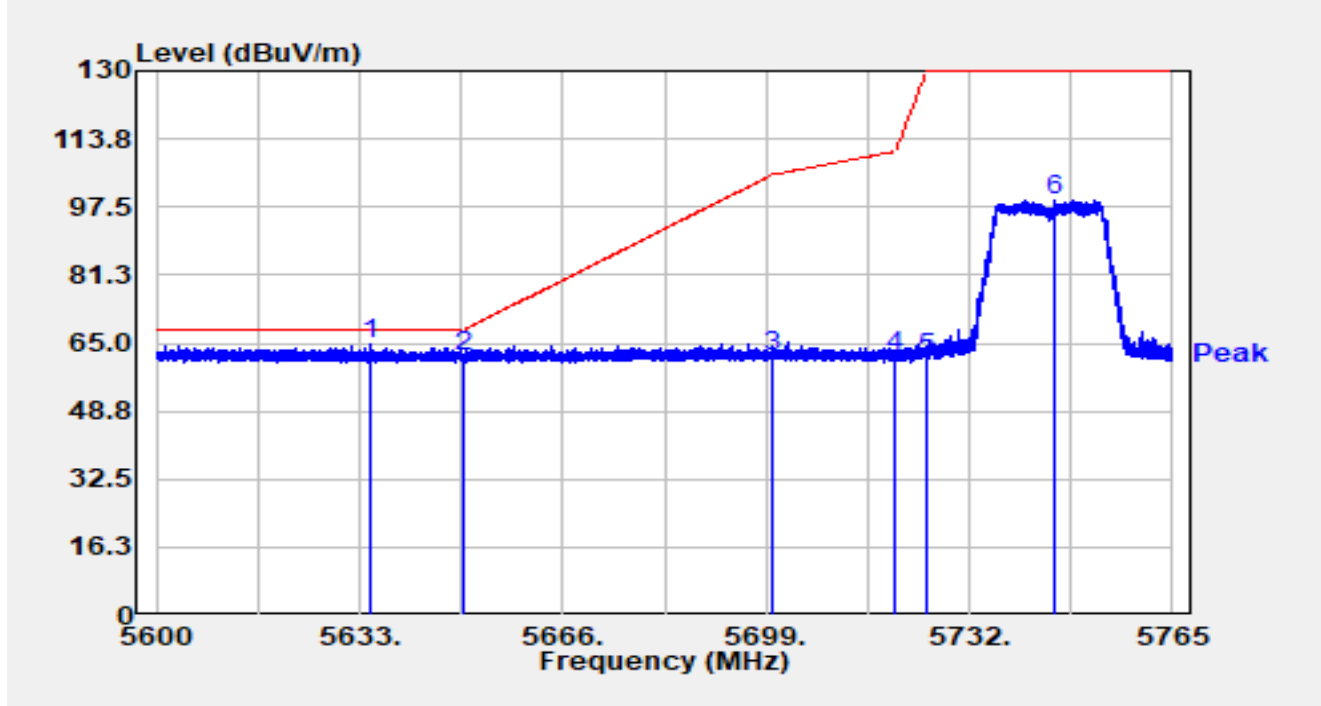


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.944	63.02	40.27	103.29	N/A	N/A	Average
2	*	5350.000	52.65	-1.38	51.27	-2.73	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

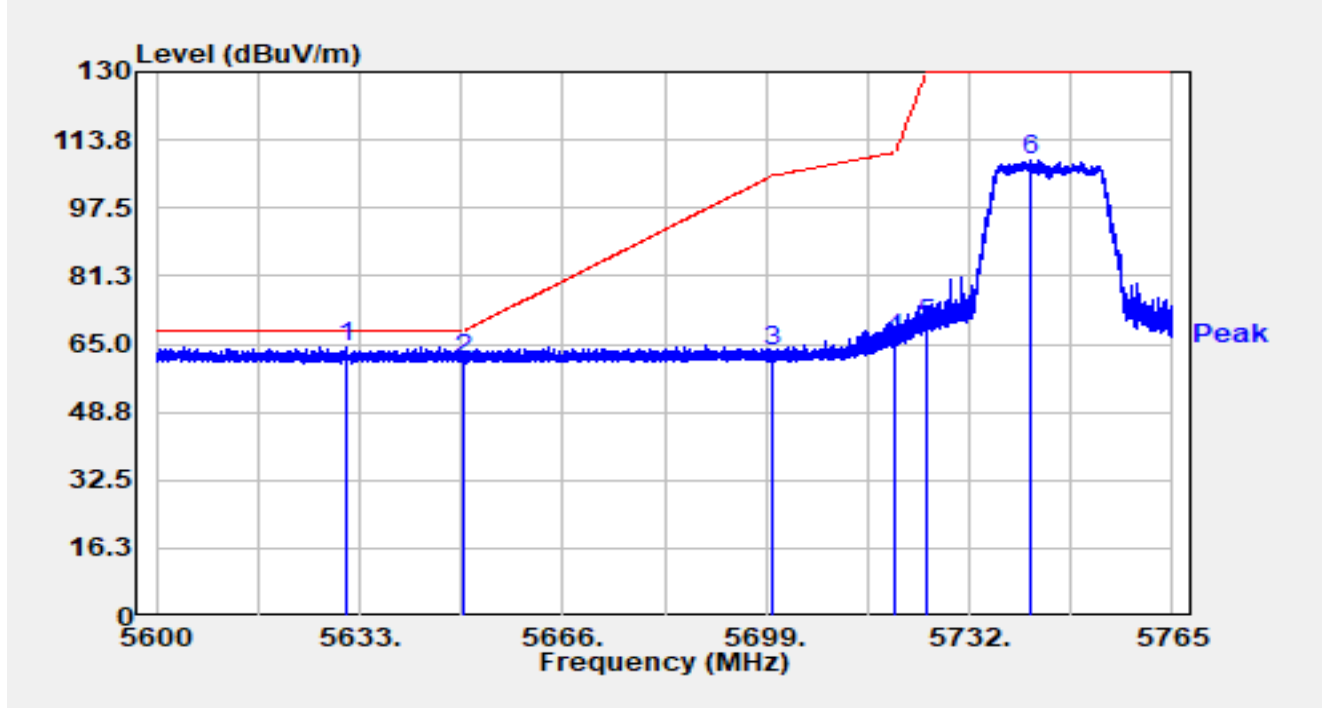


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5634.931	70.43	-5.87	64.56	-3.64	68.20	Peak
2		5650.000	67.56	-5.88	61.68	-6.52	68.20	Peak
3		5700.000	67.84	-5.80	62.04	-43.16	105.20	Peak
4		5720.000	67.85	-5.94	61.90	-48.90	110.80	Peak
5		5725.000	67.51	-6.00	61.52	-68.48	130.00	Peak
6		5746.025	105.21	-6.15	99.05	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

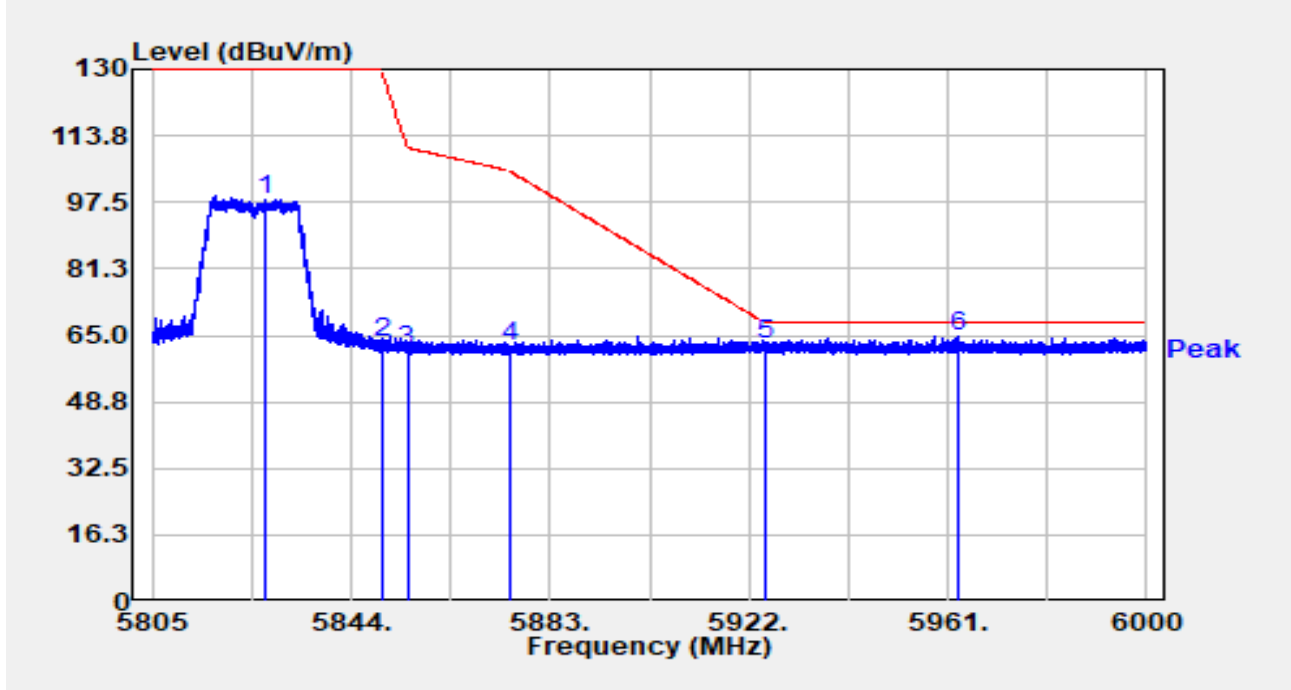


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5631.020	69.98	-5.87	64.11	-4.09	68.20	Peak
2		5650.000	67.02	-5.88	61.14	-7.06	68.20	Peak
3		5700.000	68.97	-5.80	63.17	-42.03	105.20	Peak
4		5720.000	72.10	-5.94	66.15	-44.65	110.80	Peak
5		5725.000	75.47	-6.00	69.48	-60.52	130.00	Peak
6		5742.114	115.22	-6.17	109.04	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		

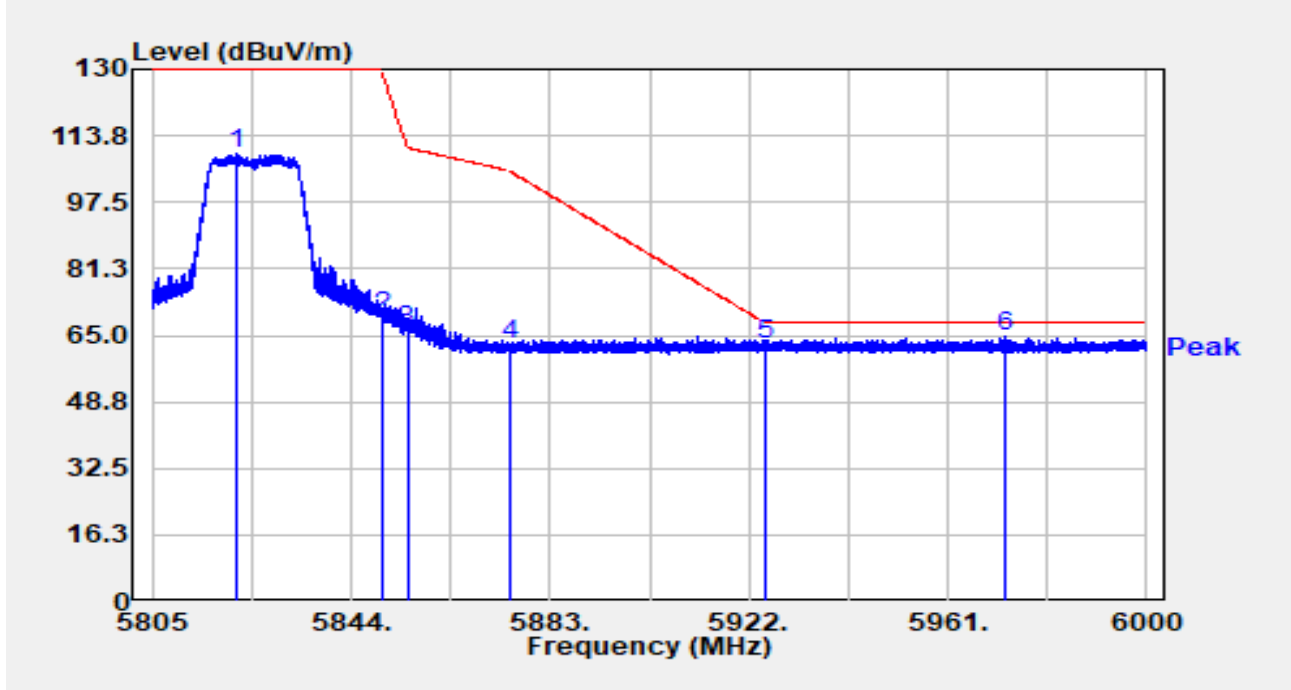


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5827.367	104.06	-5.77	98.29	N/A	N/A	Peak
2		5850.000	68.88	-5.79	63.10	-66.90	130.00	Peak
3		5855.000	66.94	-5.85	61.09	-49.71	110.80	Peak
4		5875.000	68.39	-6.01	62.38	-42.82	105.20	Peak
5		5925.000	68.48	-5.75	62.73	-5.47	68.20	Peak
6	*	5963.008	70.45	-5.64	64.81	-3.39	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		

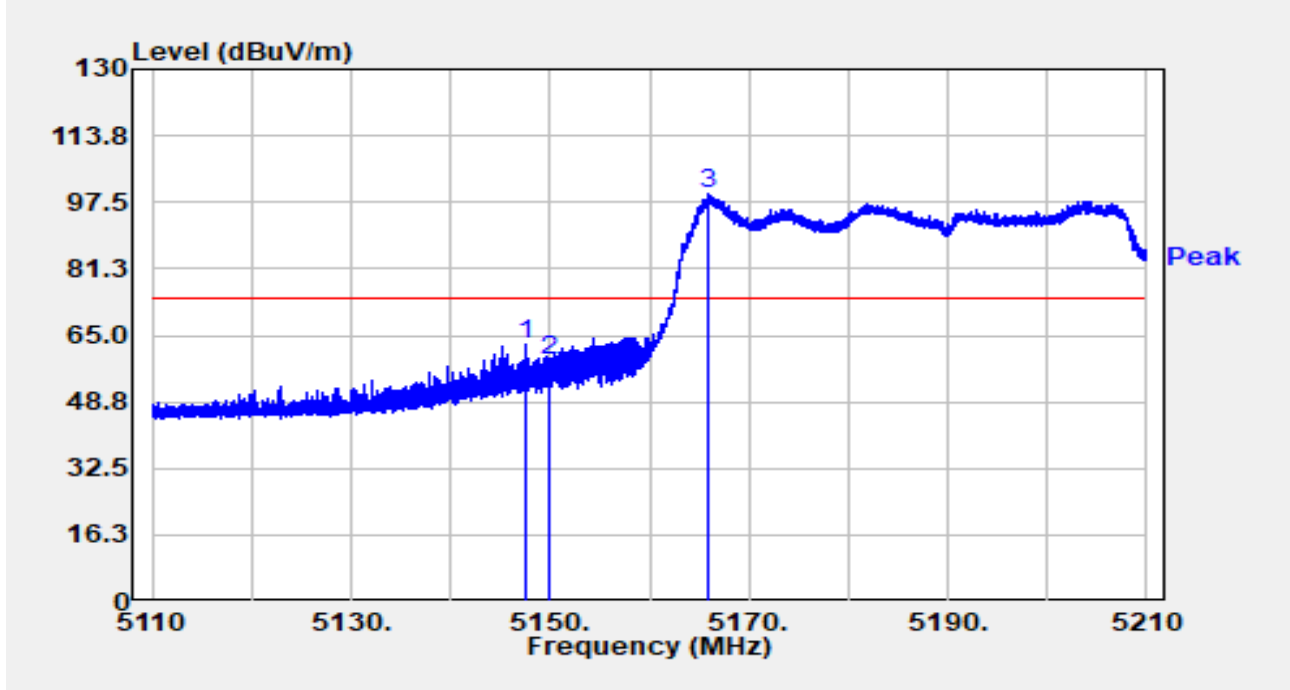


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5821.302	114.99	-5.83	109.16	N/A	N/A	Peak
2		5850.000	75.25	-5.79	69.46	-60.54	130.00	Peak
3		5855.000	72.03	-5.85	66.18	-44.62	110.80	Peak
4		5875.000	68.91	-6.01	62.90	-42.30	105.20	Peak
5		5925.000	68.46	-5.75	62.72	-5.48	68.20	Peak
6	*	5972.134	70.27	-5.73	64.54	-3.66	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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

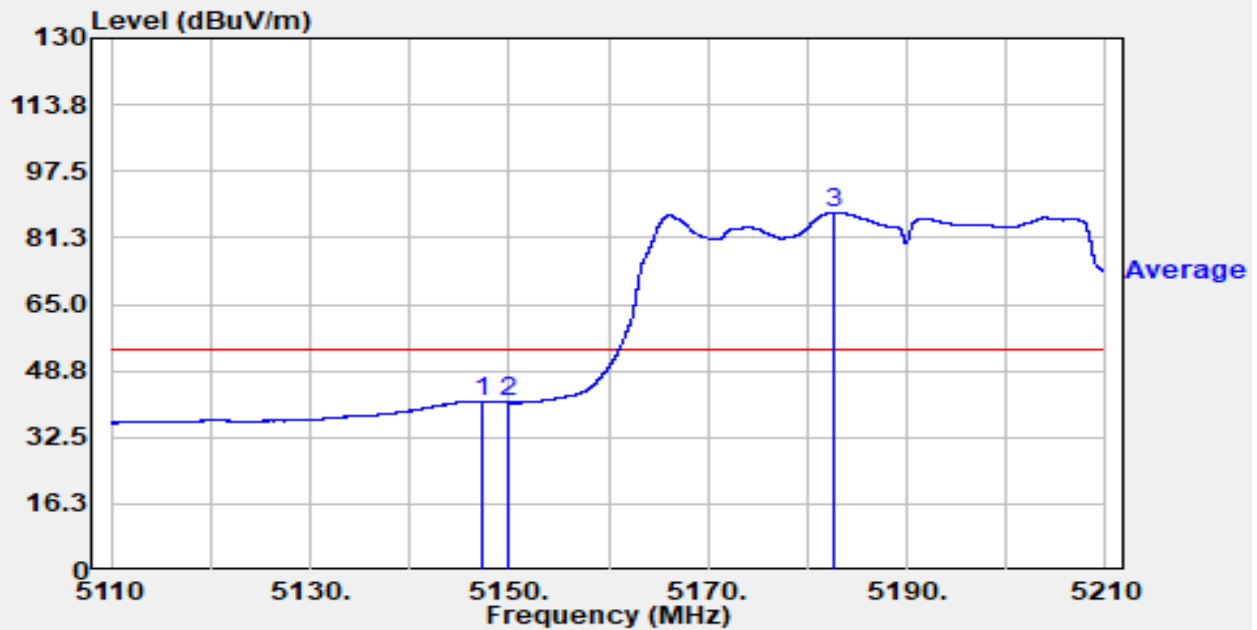


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.660	65.35	-2.67	62.68	-11.32	74.00	Peak
2		5150.000	60.84	-2.21	58.62	-15.38	74.00	Peak
3		5165.820	50.40	49.08	99.48	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

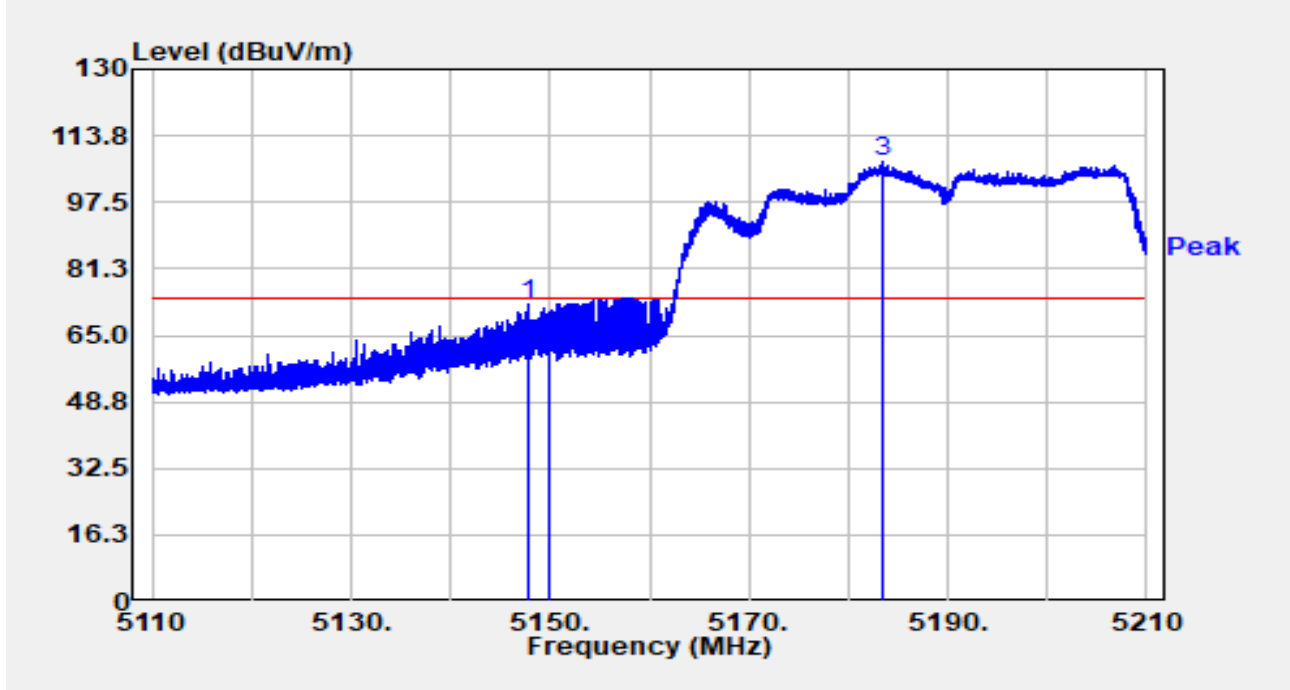


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.300	44.18	-2.75	41.43	-12.57	54.00	Average
2		5150.000	43.18	-2.21	40.97	-13.03	54.00	Average
3		5182.580	48.10	39.39	87.49	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

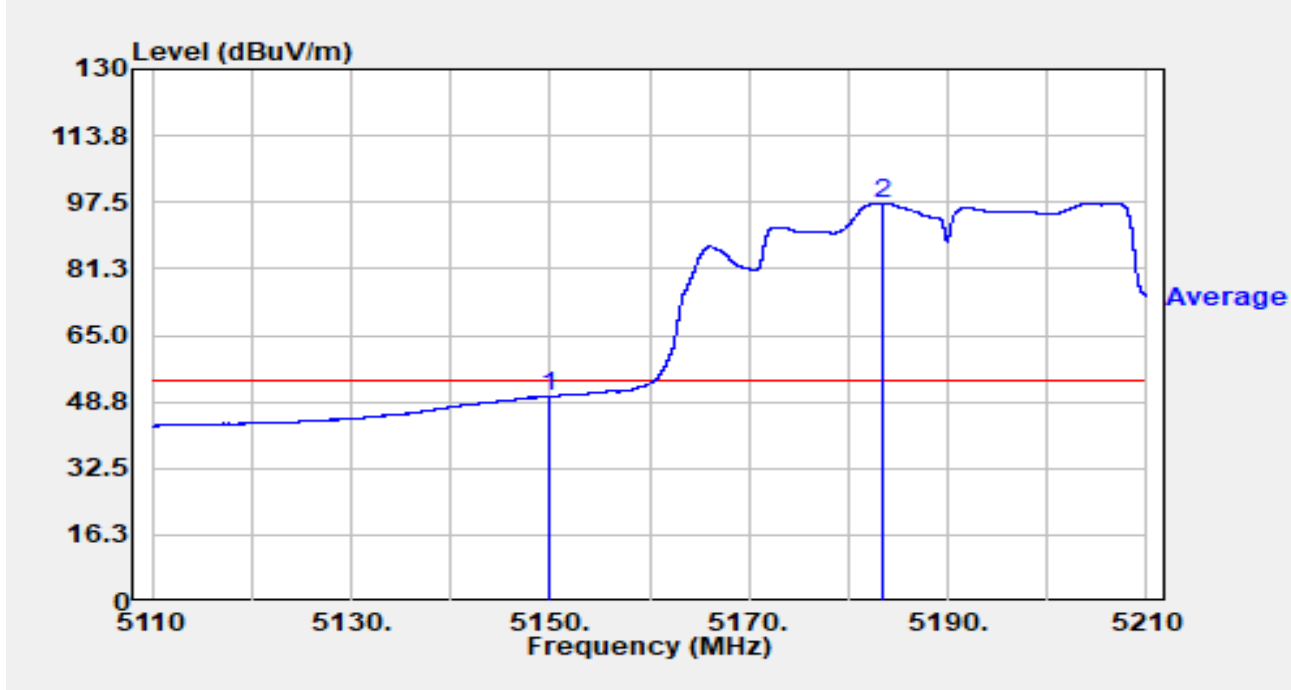


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.750	75.26	-2.65	72.61	-1.39	74.00	Peak
2		5150.000	63.71	-2.21	61.50	-12.50	74.00	Peak
3		5183.480	69.41	37.79	107.20	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

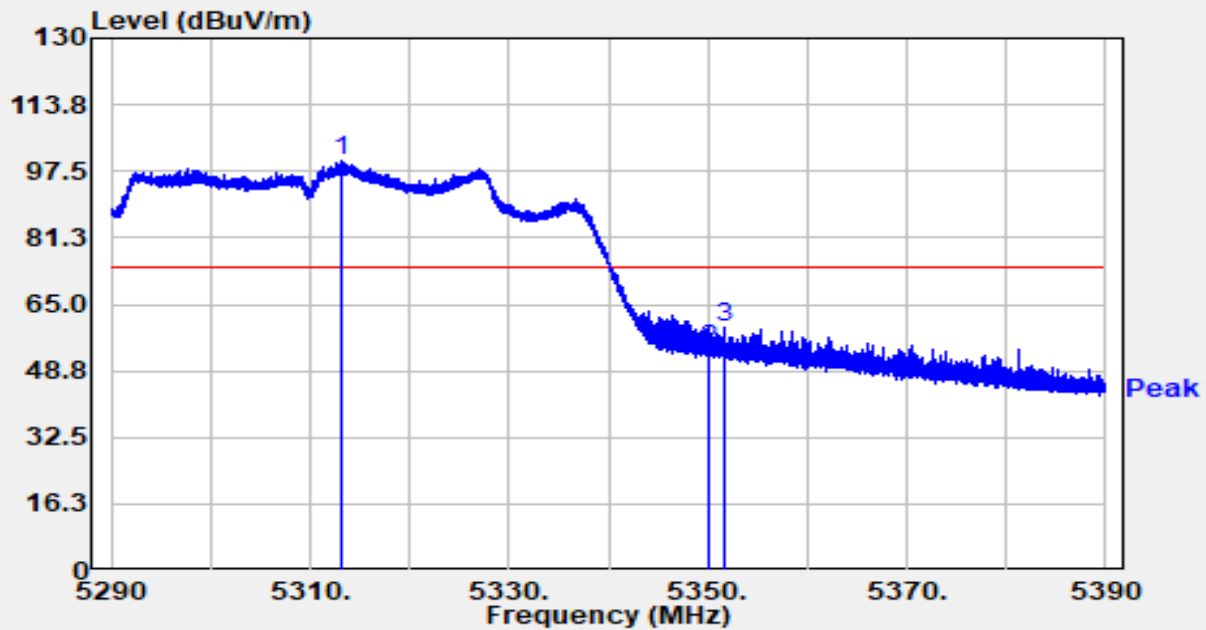


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	52.27	-2.21	50.06	-3.94	54.00	Average
2		5183.390	59.43	37.92	97.35	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

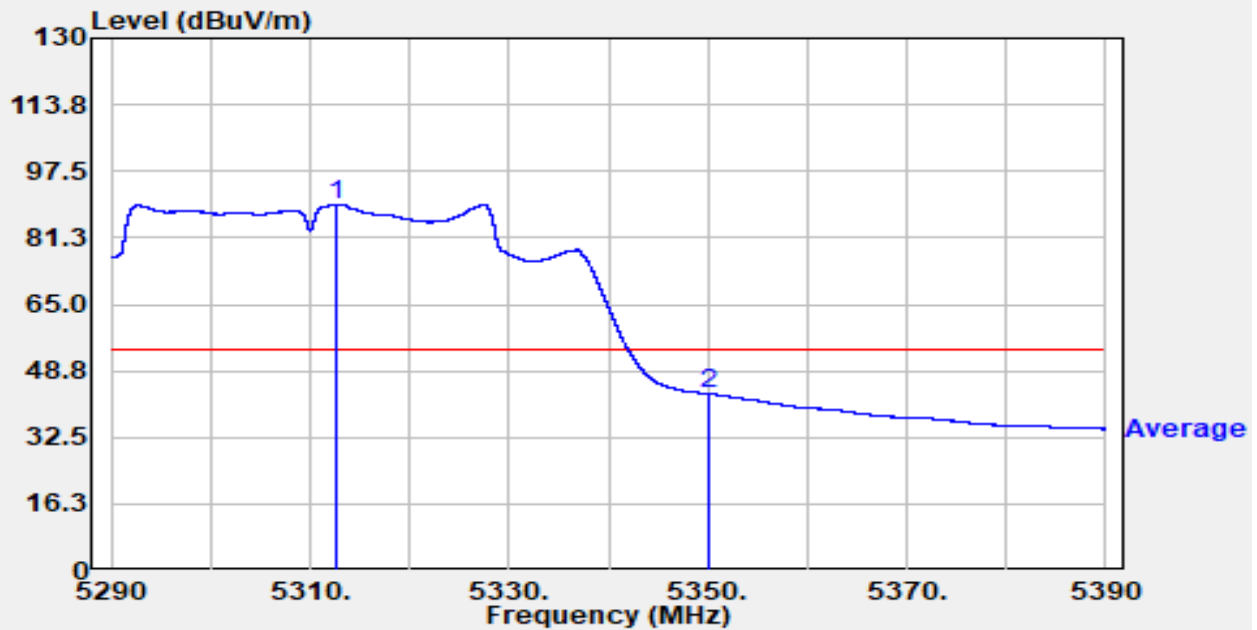


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5313.070	52.89	47.37	100.25	N/A	N/A	Peak
2		5350.000	55.11	-1.38	53.73	-20.27	74.00	Peak
3	*	5351.580	61.52	-2.14	59.38	-14.62	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

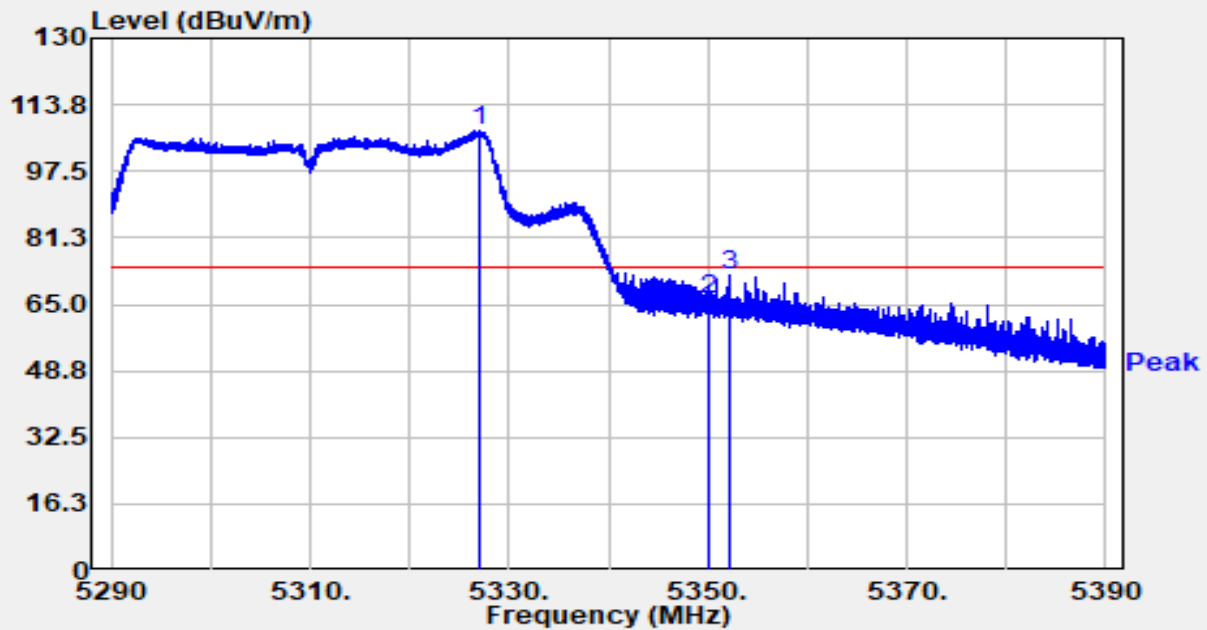


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5312.710	42.25	47.18	89.42	N/A	N/A	Average
2	*	5350.000	44.52	-1.38	43.14	-10.86	54.00	Average

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

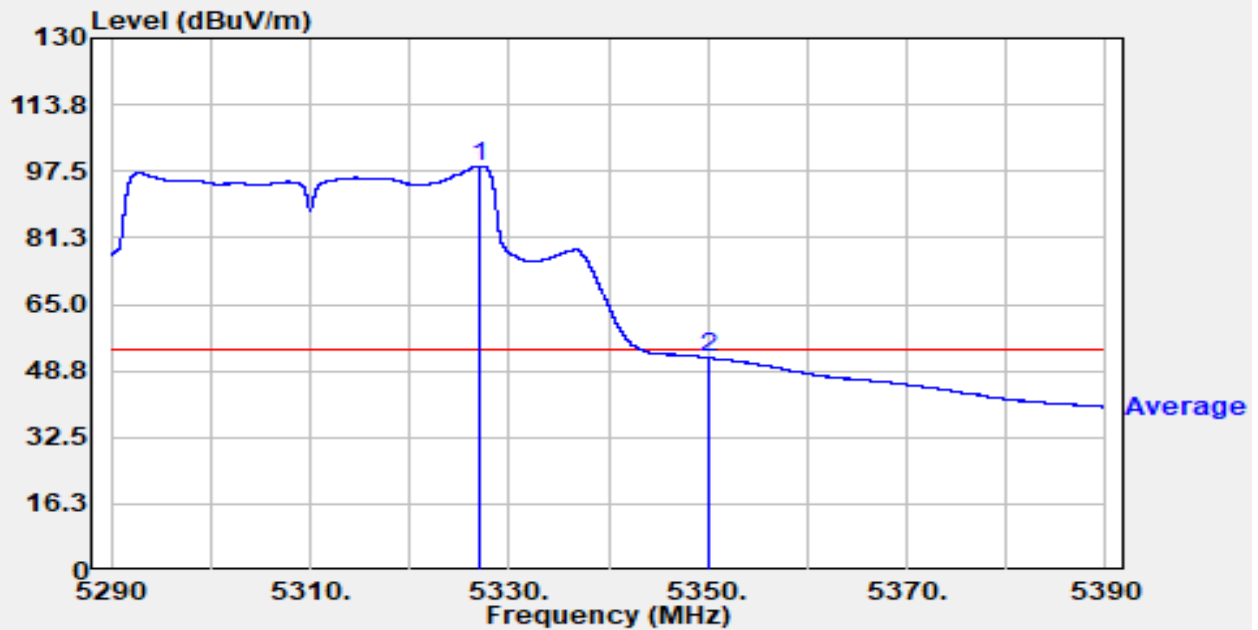


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.980	67.92	39.39	107.31	N/A	N/A	Peak
2		5350.000	67.45	-1.38	66.07	-7.93	74.00	Peak
3	*	5352.110	74.54	-2.29	72.25	-1.75	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

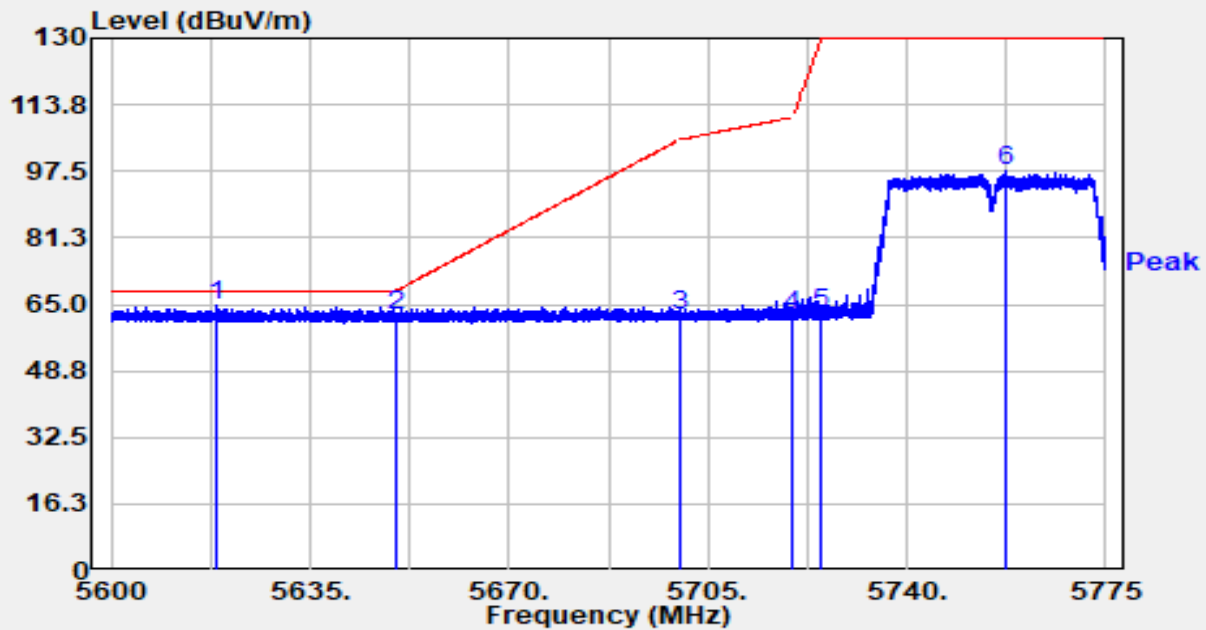


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.020	59.40	39.41	98.81	N/A	N/A	Average
2	*	5350.000	53.39	-1.38	52.01	-1.99	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		

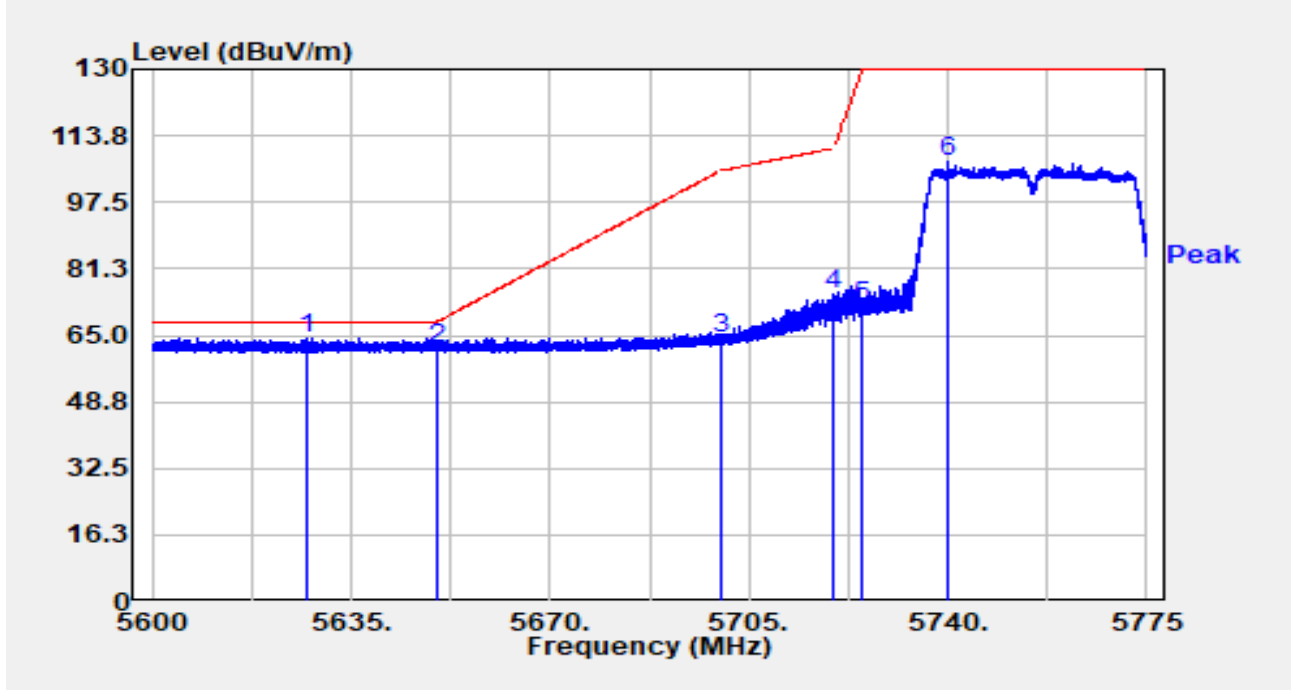


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5618.462	70.54	-5.83	64.71	-3.49	68.20	Peak
2		5650.000	68.42	-5.88	62.55	-5.65	68.20	Peak
3		5700.000	68.17	-5.80	62.36	-42.84	105.20	Peak
4		5720.000	68.11	-5.94	62.17	-48.63	110.80	Peak
5		5725.000	68.76	-6.00	62.76	-67.24	130.00	Peak
6		5757.395	103.84	-6.05	97.78	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		

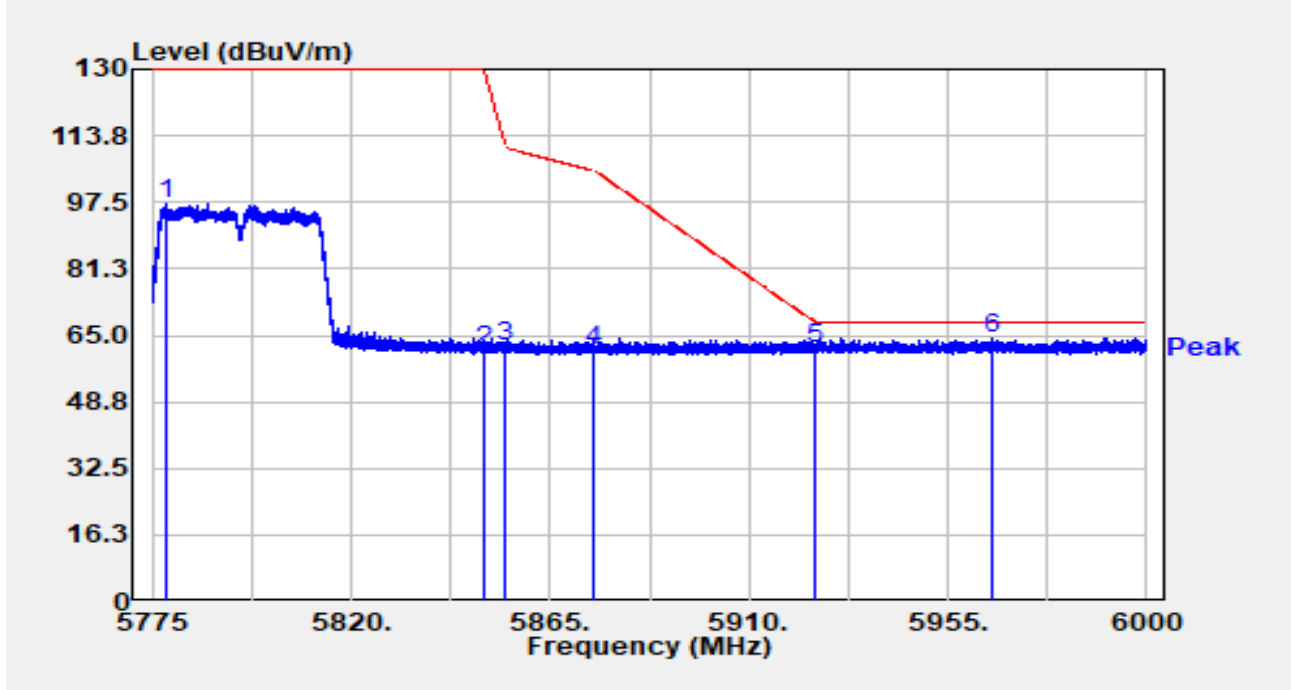


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5627.038	70.31	-5.87	64.43	-3.77	68.20	Peak
2		5650.000	67.90	-5.88	62.02	-6.18	68.20	Peak
3		5700.000	70.05	-5.80	64.25	-40.95	105.20	Peak
4		5720.000	80.81	-5.94	74.87	-35.93	110.80	Peak
5		5725.000	77.91	-6.00	71.92	-58.08	130.00	Peak
6		5740.035	113.81	-6.15	107.66	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		

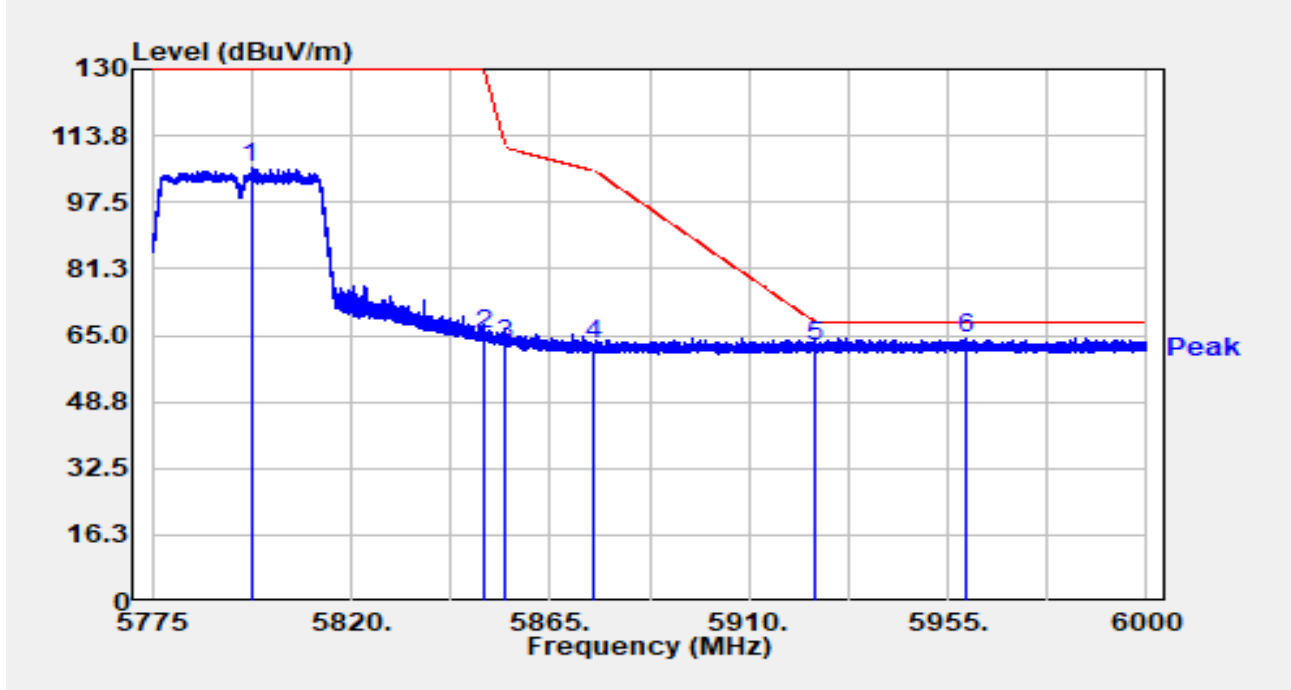


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5778.195	103.25	-5.93	97.32	N/A	N/A	Peak
2		5850.000	67.10	-5.79	61.32	-68.68	130.00	Peak
3		5855.000	68.21	-5.85	62.35	-48.45	110.80	Peak
4		5875.000	67.52	-6.01	61.51	-43.69	105.20	Peak
5		5925.000	67.37	-5.75	61.62	-6.58	68.20	Peak
6	*	5965.170	69.77	-5.64	64.13	-4.07	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		

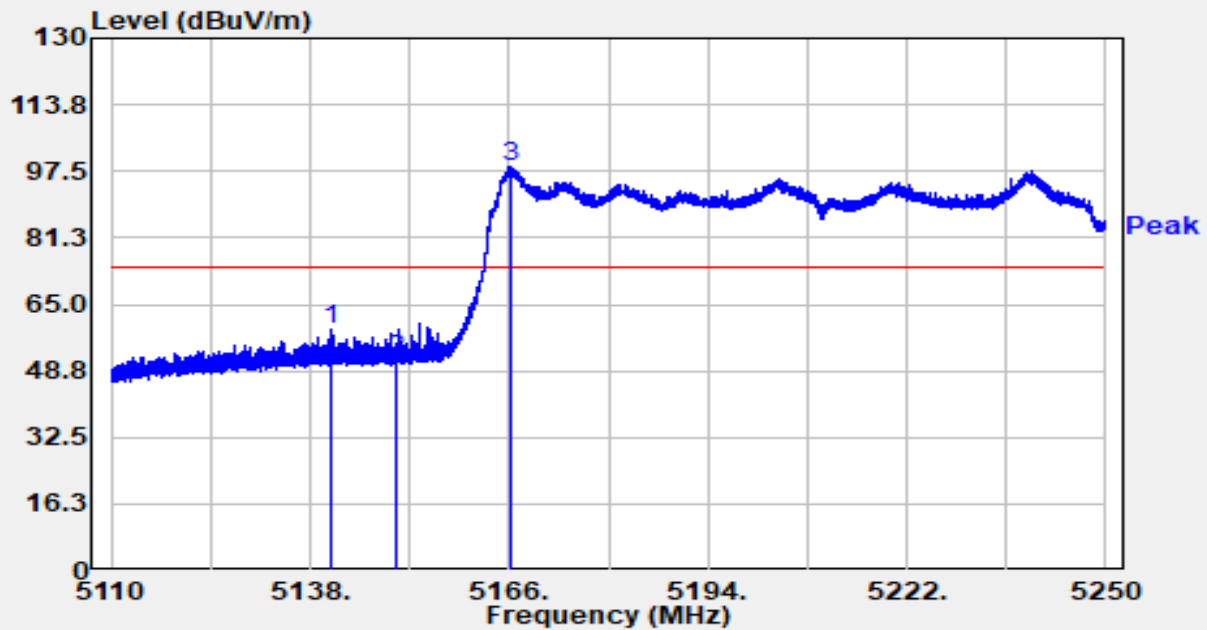


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5797.320	111.98	-5.93	106.05	N/A	N/A	Peak
2		5850.000	71.01	-5.79	65.23	-64.77	130.00	Peak
3		5855.000	68.85	-5.85	63.00	-47.80	110.80	Peak
4		5875.000	68.56	-6.01	62.55	-42.65	105.20	Peak
5		5925.000	67.93	-5.75	62.18	-6.02	68.20	Peak
6	*	5959.297	69.94	-5.68	64.26	-3.94	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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

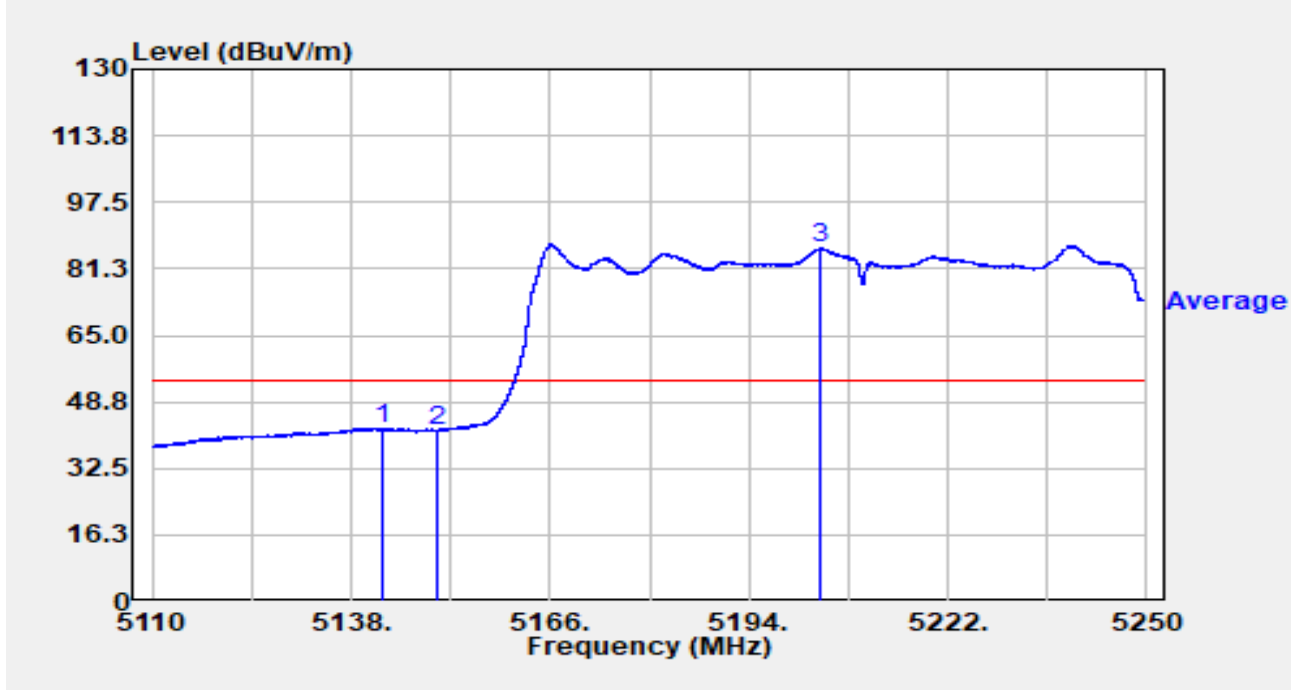


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5140.912	62.11	-3.25	58.86	-15.14	74.00	Peak
2		5150.000	53.70	-2.21	51.49	-22.51	74.00	Peak
3		5166.182	49.48	49.30	98.78	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

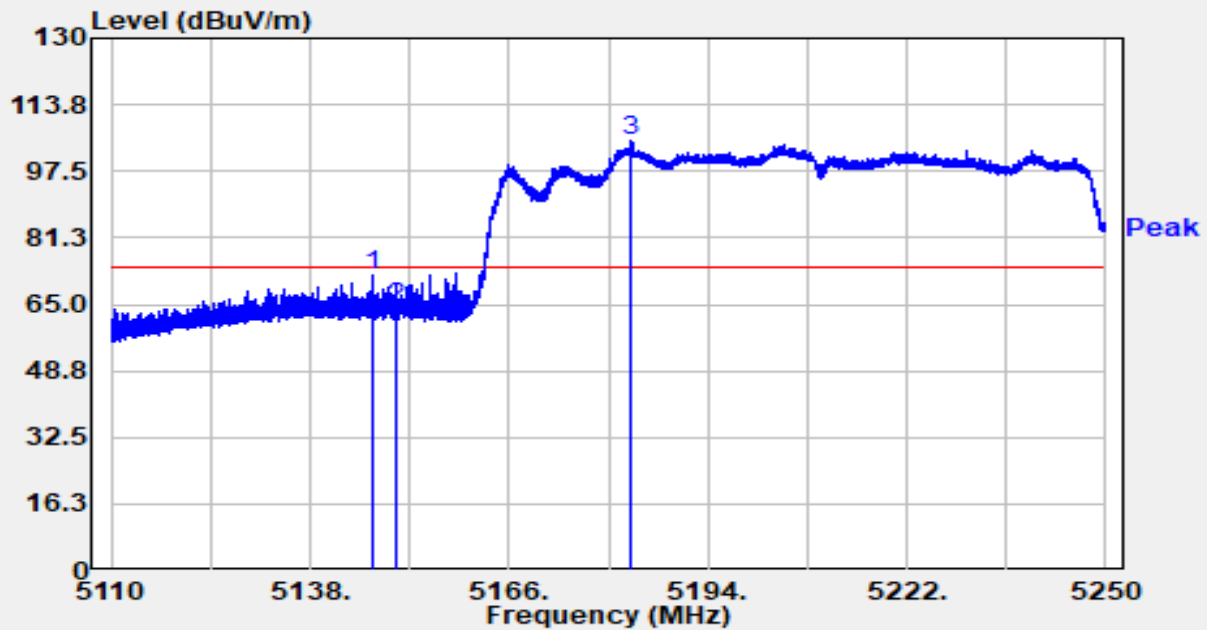


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5142.284	45.49	-3.18	42.31	-11.69	54.00	Average
2		5150.000	43.90	-2.21	41.69	-12.31	54.00	Average
3		5203.940	43.13	43.10	86.23	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

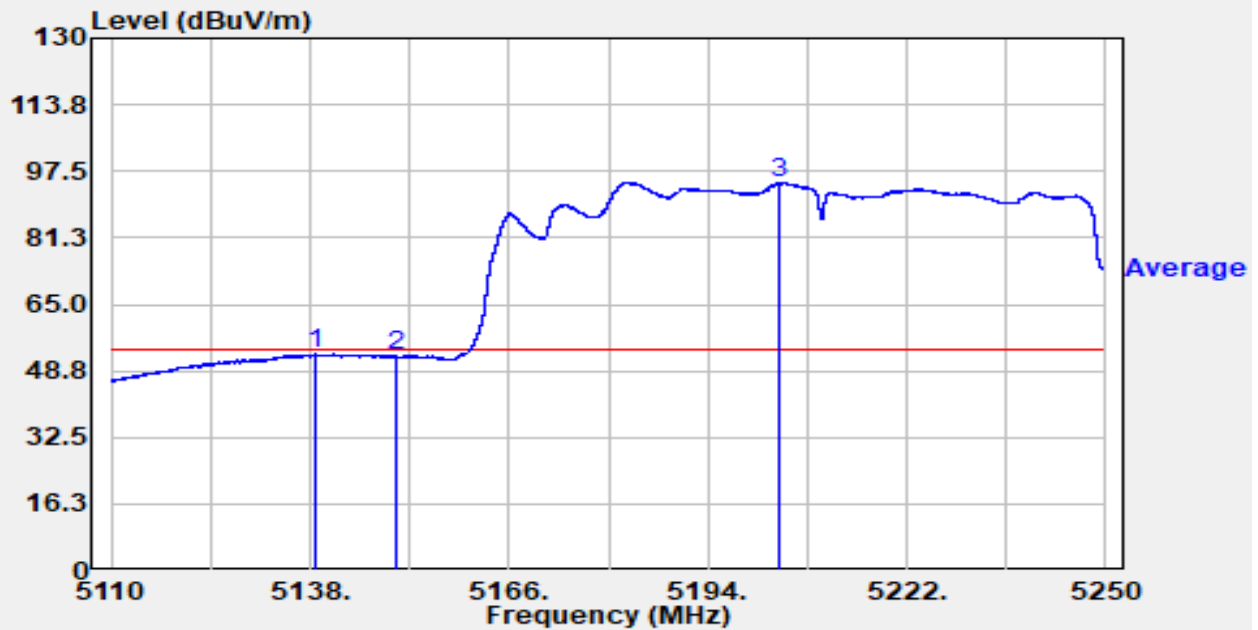


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.652	74.99	-2.84	72.15	-1.85	74.00	Peak
2		5150.000	66.65	-2.21	64.44	-9.56	74.00	Peak
3		5183.164	66.63	38.23	104.86	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

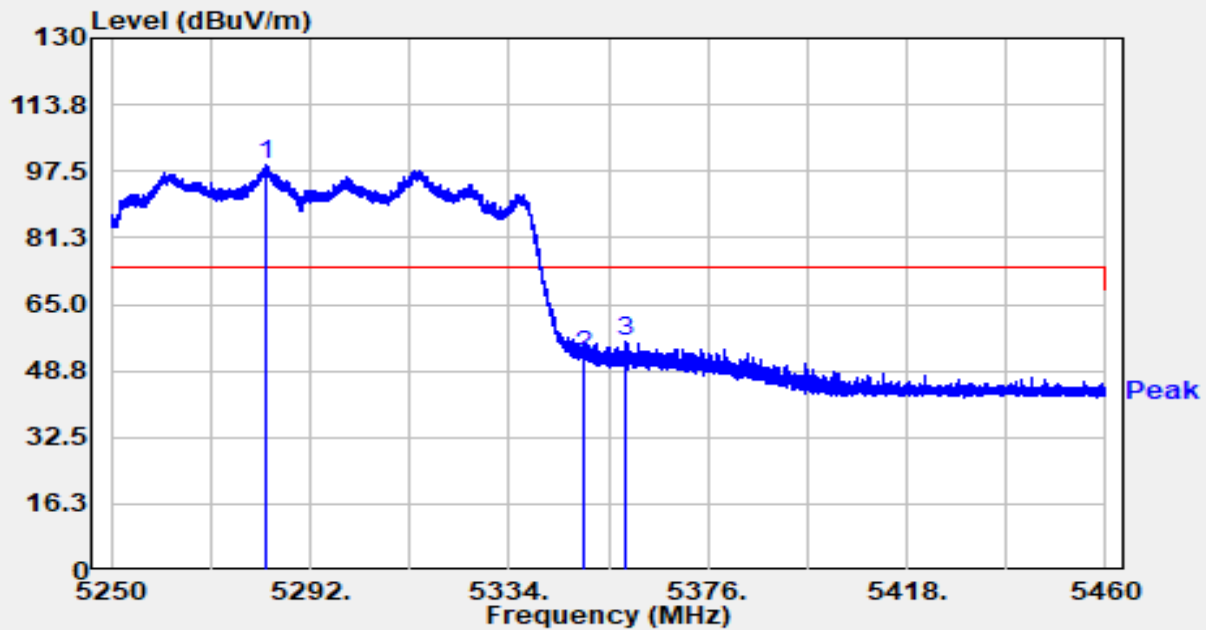


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5138.756	56.40	-3.46	52.93	-1.07	54.00	Average
2		5150.000	54.47	-2.21	52.26	-1.74	54.00	Average
3		5203.898	51.73	43.17	94.90	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

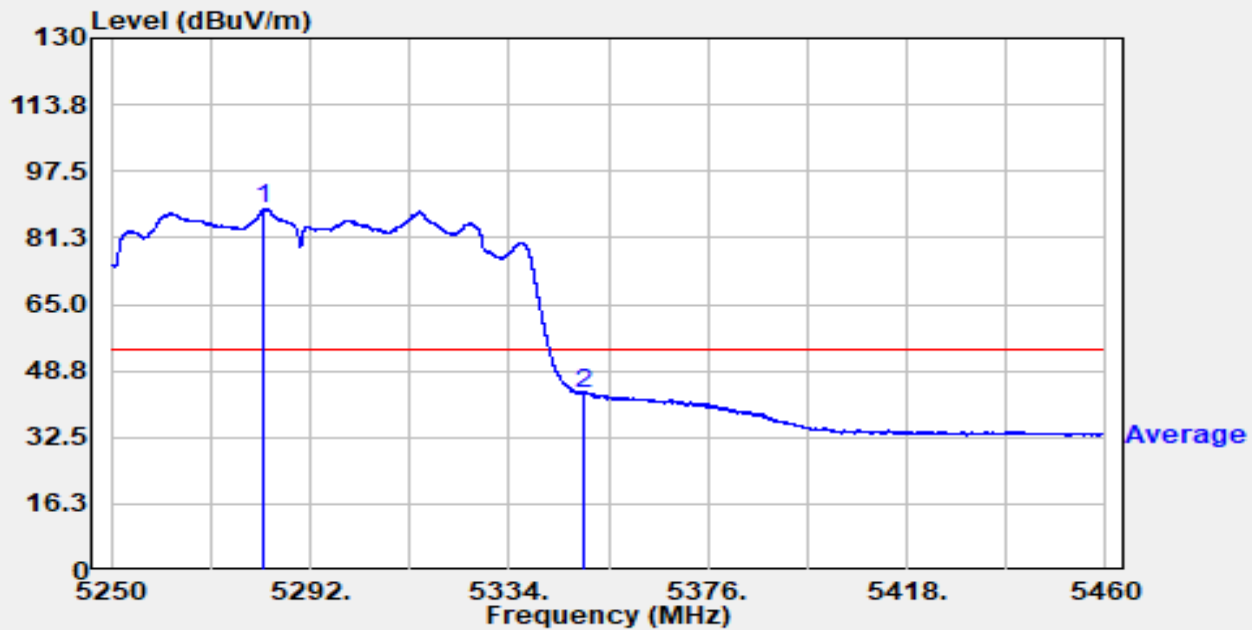


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5282.865	50.16	48.91	99.07	N/A	N/A	Peak
2		5350.000	52.72	-0.36	52.36	-21.64	74.00	Peak
3	*	5358.465	58.72	-2.97	55.76	-18.24	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

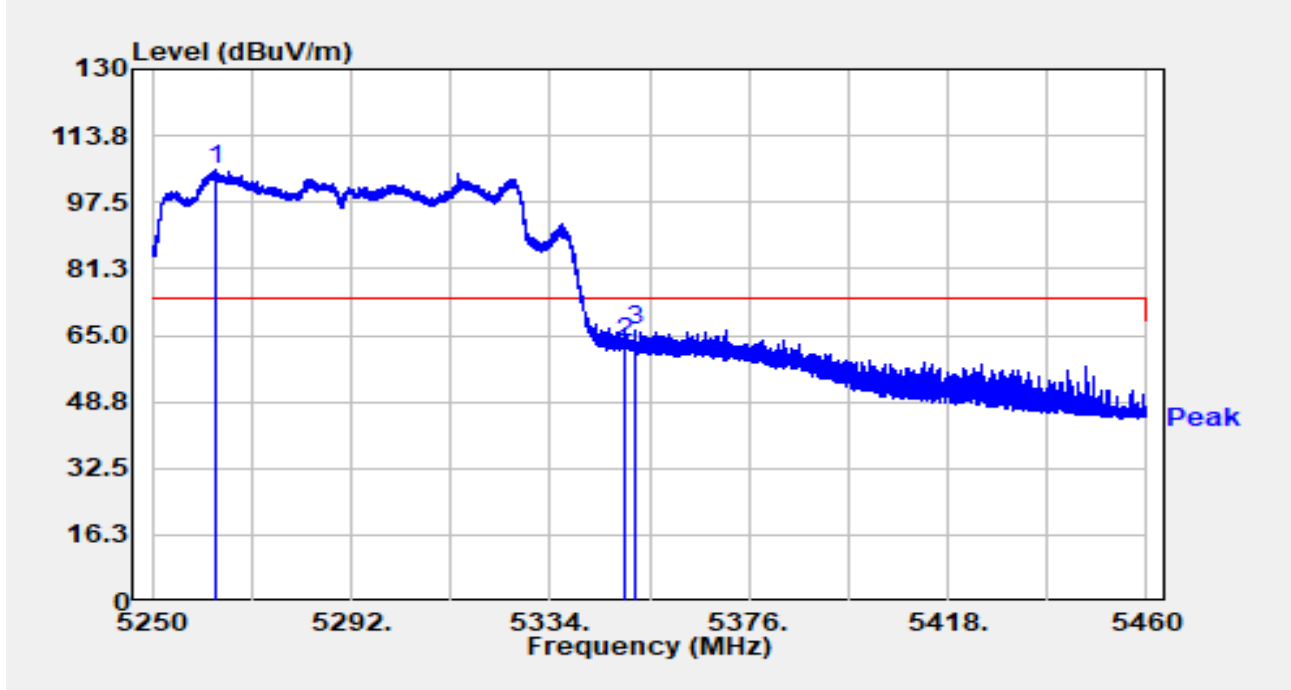


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5282.361	39.33	49.09	88.42	N/A	N/A	Average
2	*	5350.000	43.73	-0.36	43.37	-10.63	54.00	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

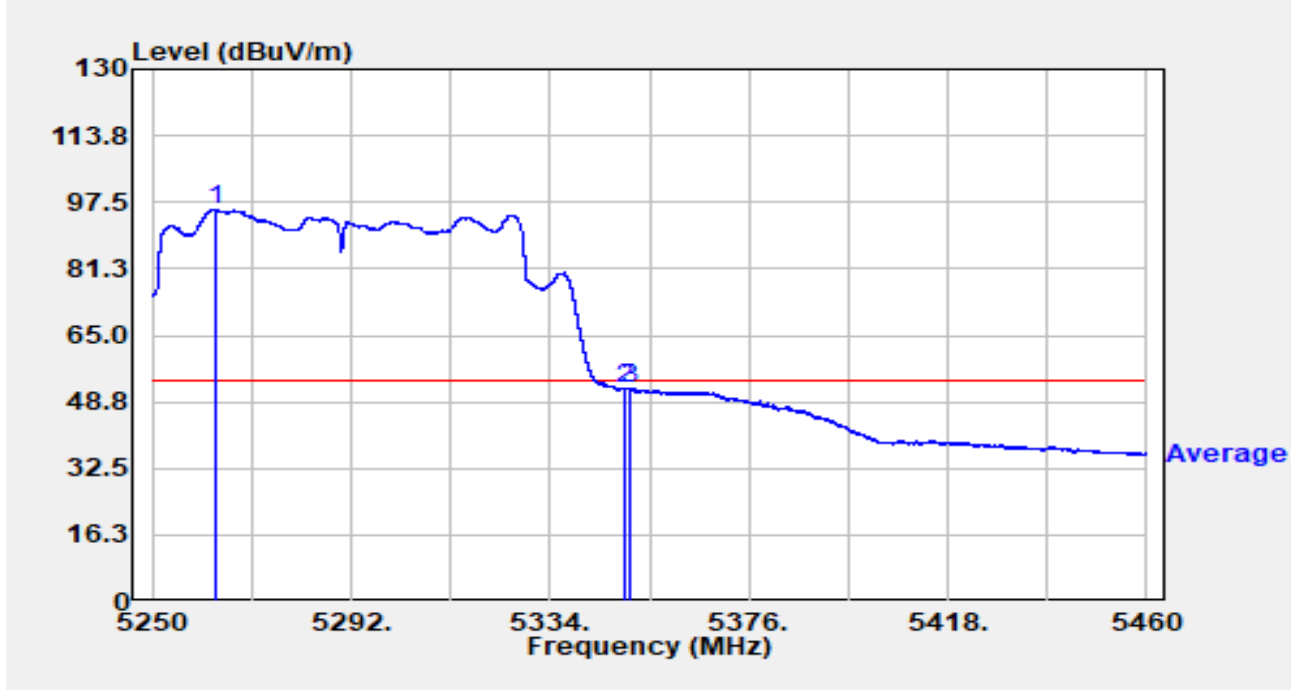


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5263.545	61.51	44.02	105.53	N/A	N/A	Peak
2		5350.000	63.60	-0.36	63.24	-10.76	74.00	Peak
3	*	5351.745	67.67	-1.54	66.14	-7.86	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

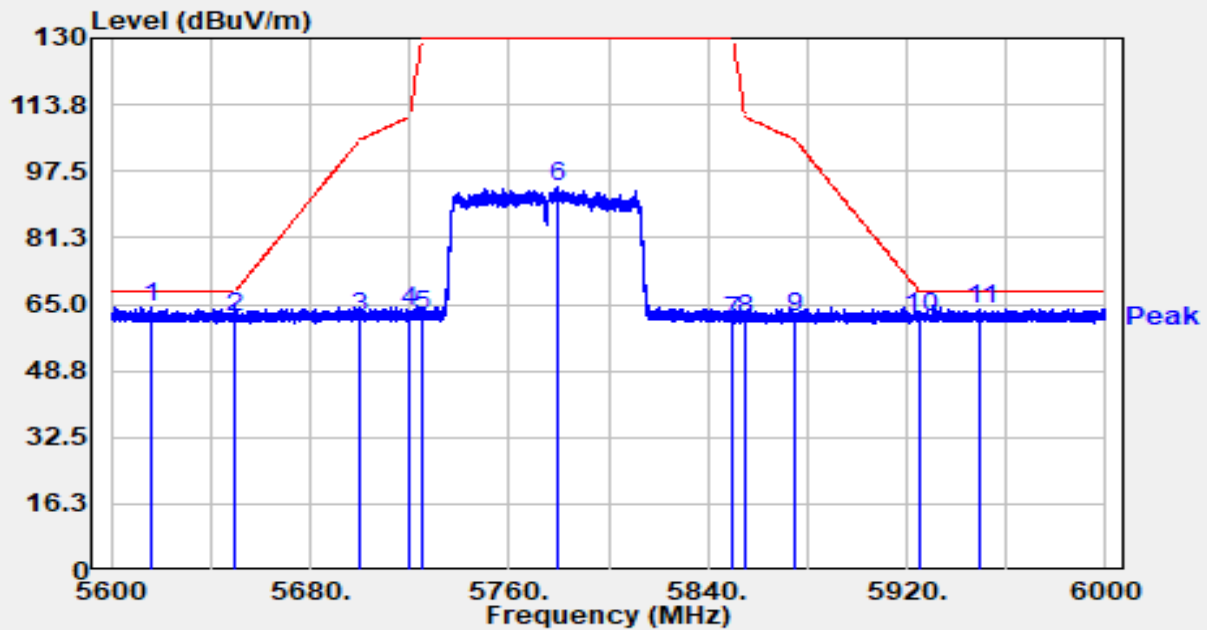


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5263.356	51.55	44.30	95.86	N/A	N/A	Average
2		5350.000	52.18	-0.36	51.82	-2.18	54.00	Average
3	*	5350.653	52.86	-0.76	52.11	-1.89	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		

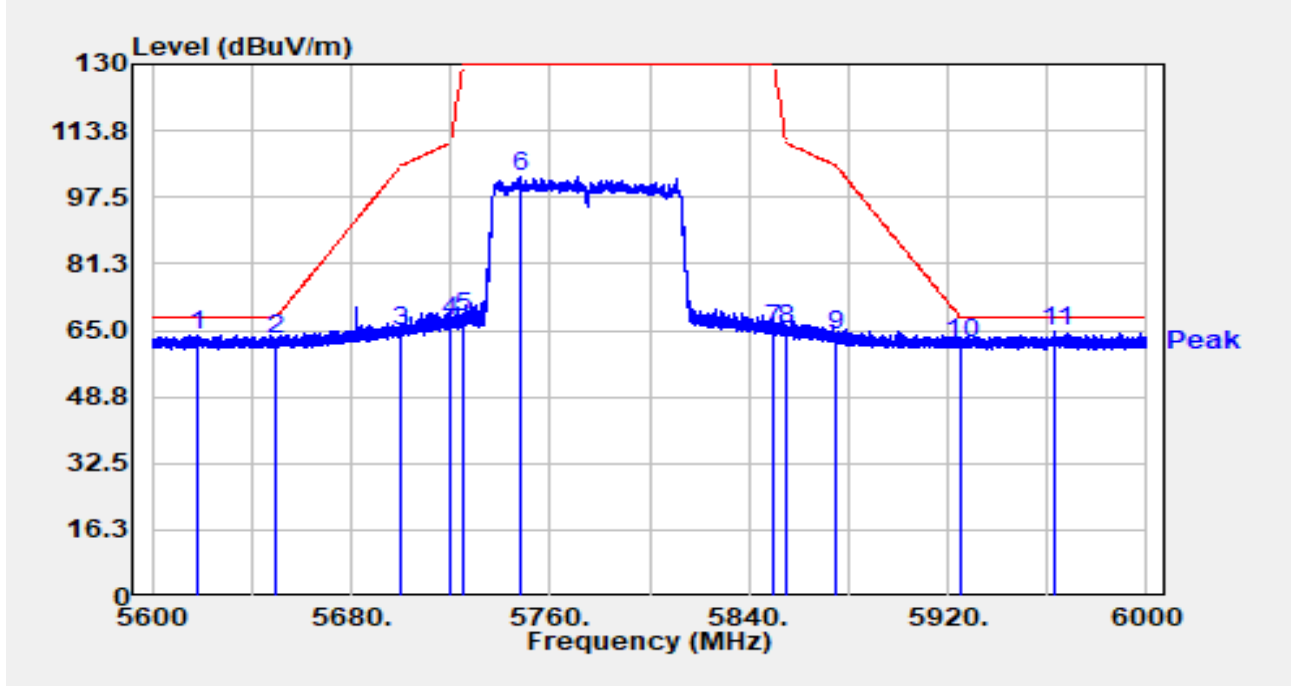


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5615.880	70.14	-5.80	64.34	-3.86	68.20	Peak
2		5650.000	67.54	-5.88	61.66	-6.54	68.20	Peak
3		5700.000	67.50	-5.80	61.69	-43.51	105.20	Peak
4		5720.000	69.11	-5.94	63.17	-47.63	110.80	Peak
5		5725.000	68.22	-6.00	62.23	-67.77	130.00	Peak
6		5779.960	99.68	-5.93	93.76	N/A	N/A	Peak
7		5850.000	66.72	-5.79	60.93	-69.07	130.00	Peak
8		5855.000	67.21	-5.85	61.36	-49.44	110.80	Peak
9		5875.000	67.60	-6.01	61.59	-43.61	105.20	Peak
10		5925.000	67.45	-5.75	61.70	-6.50	68.20	Peak
11		5949.720	69.65	-5.77	63.88	-4.32	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		

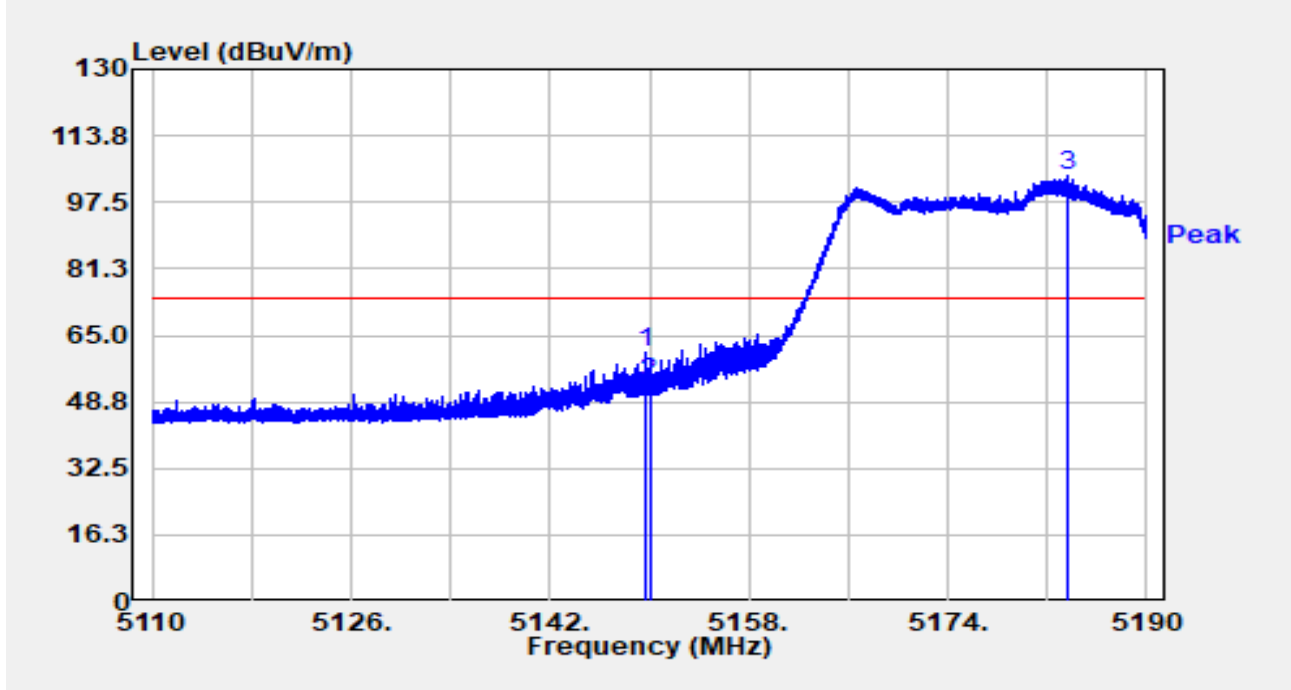


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5618.440	69.64	-5.83	63.82	-4.38	68.20	Peak
2		5650.000	68.73	-5.88	62.85	-5.35	68.20	Peak
3		5700.000	70.63	-5.80	64.83	-40.37	105.20	Peak
4		5720.000	72.98	-5.94	67.04	-43.76	110.80	Peak
5		5725.000	73.98	-6.00	67.99	-62.01	130.00	Peak
6		5747.680	108.81	-6.14	102.67	N/A	N/A	Peak
7		5850.000	70.88	-5.79	65.09	-64.91	130.00	Peak
8		5855.000	70.94	-5.85	65.08	-45.72	110.80	Peak
9		5875.000	69.54	-6.01	63.54	-41.66	105.20	Peak
10		5925.000	67.74	-5.75	61.99	-6.21	68.20	Peak
11	*	5963.160	70.47	-5.64	64.83	-3.37	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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

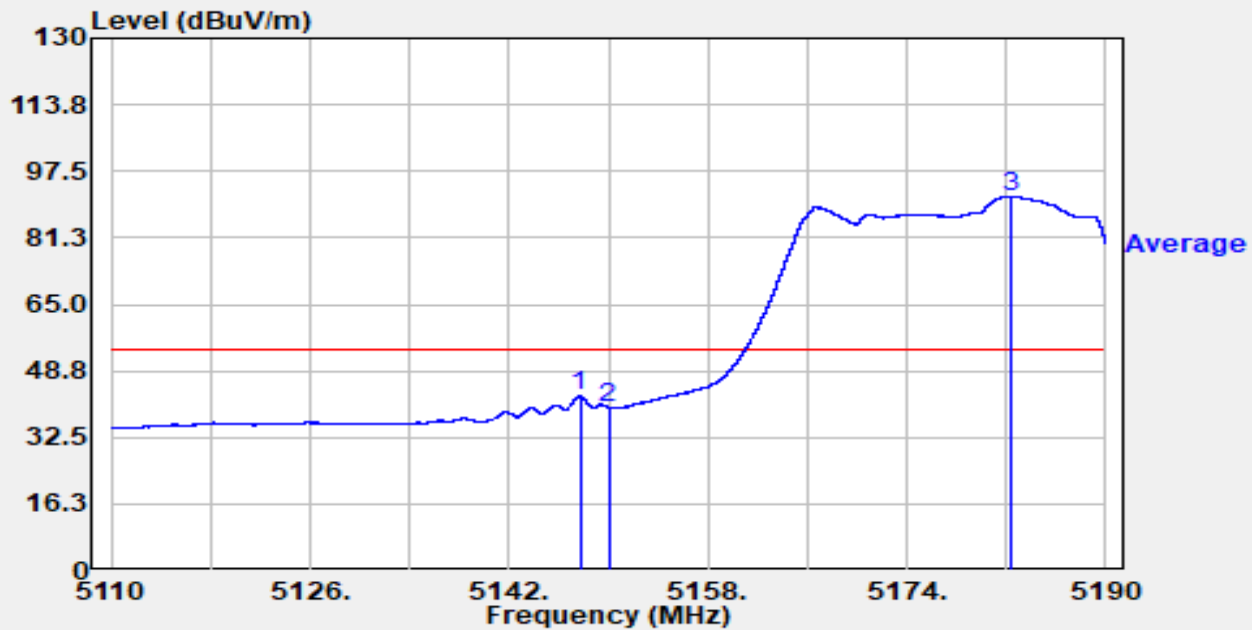


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.688	63.21	-2.37	60.84	-13.16	74.00	Peak
2		5150.000	55.52	-2.19	53.32	-20.68	74.00	Peak
3		5183.592	65.37	38.55	103.93	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

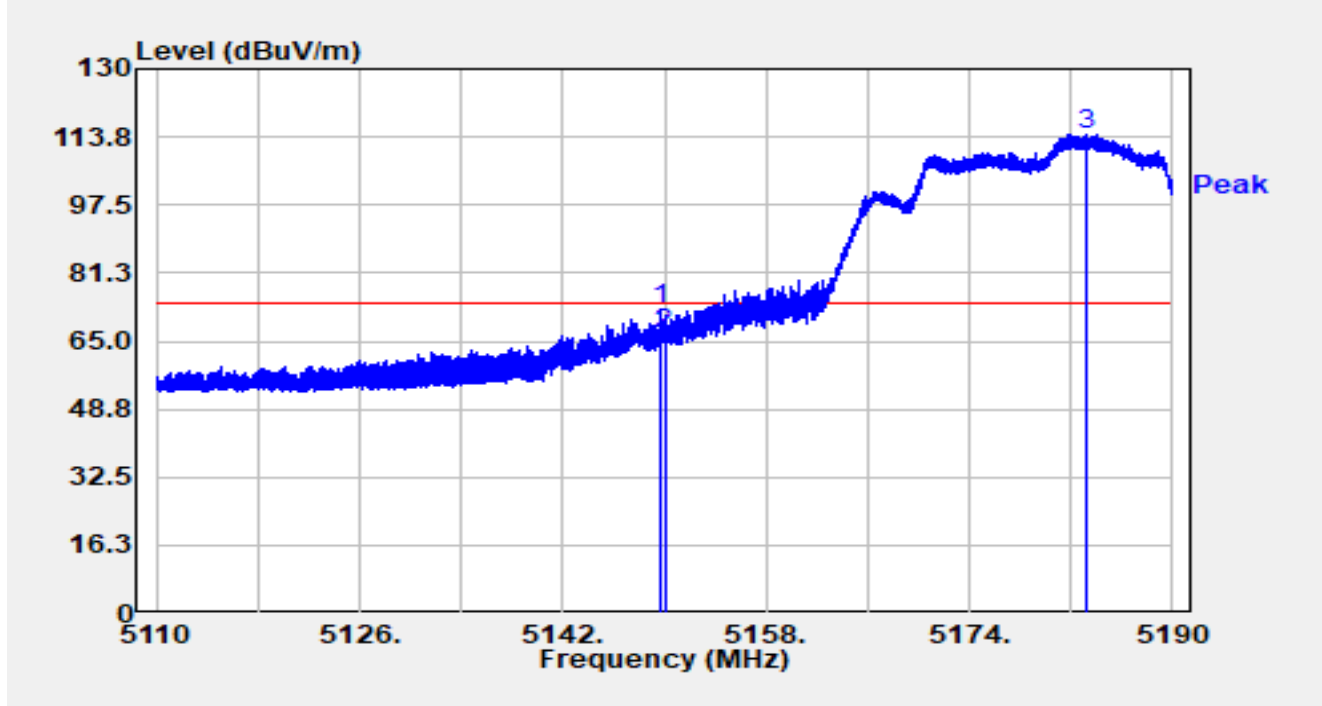


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.696	45.09	-2.65	42.44	-11.56	54.00	Average
2		5150.000	41.93	-2.19	39.74	-14.26	54.00	Average
3		5182.416	50.40	41.07	91.47	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

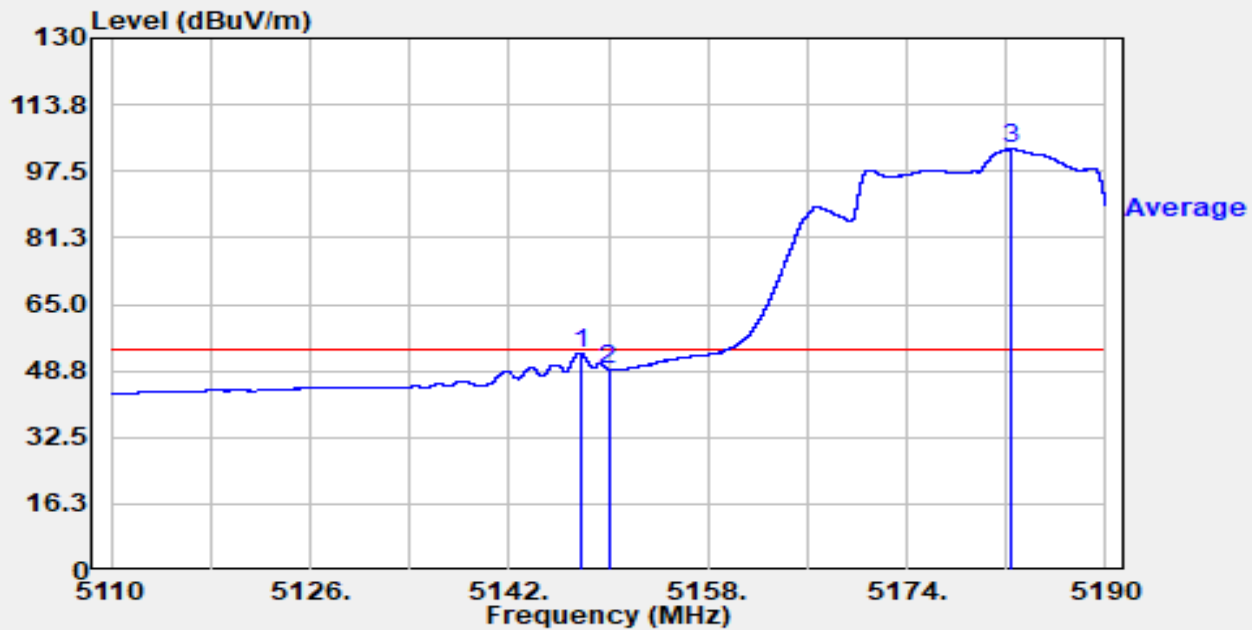


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.688	75.08	-2.37	72.71	-1.29	74.00	Peak
2		5150.000	69.15	-2.19	66.95	-7.05	74.00	Peak
3		5183.264	75.18	39.18	114.37	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

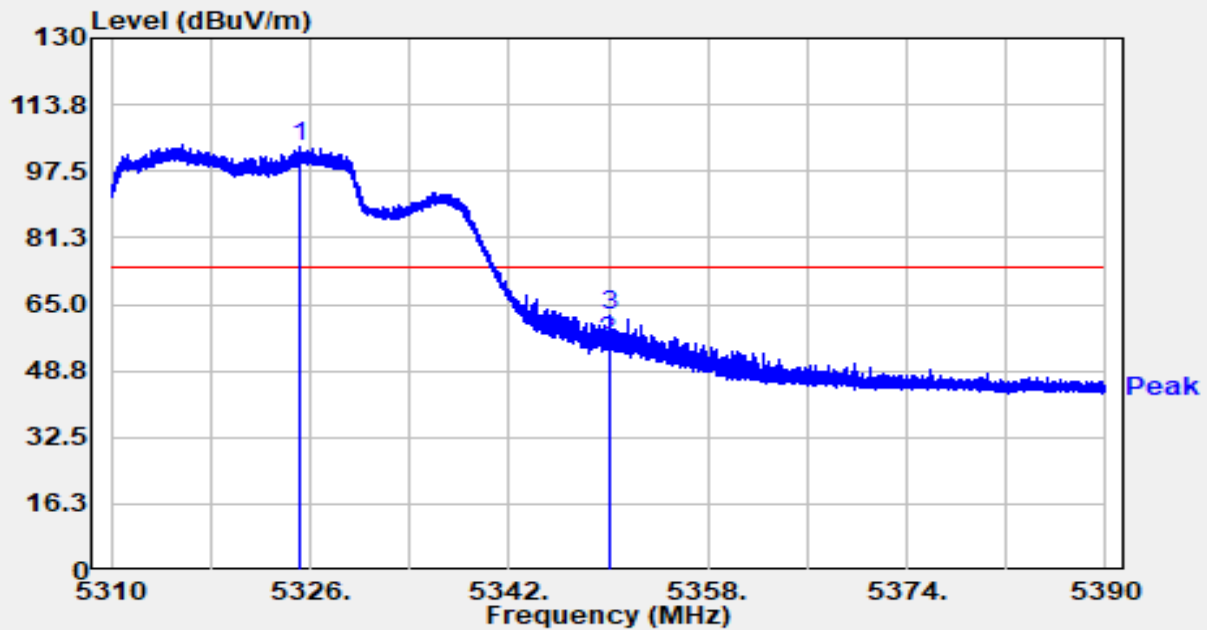


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.720	55.69	-2.65	53.05	-0.95	54.00	Average
2		5150.000	51.39	-2.19	49.20	-4.80	54.00	Average
3		5182.368	61.64	41.18	102.82	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

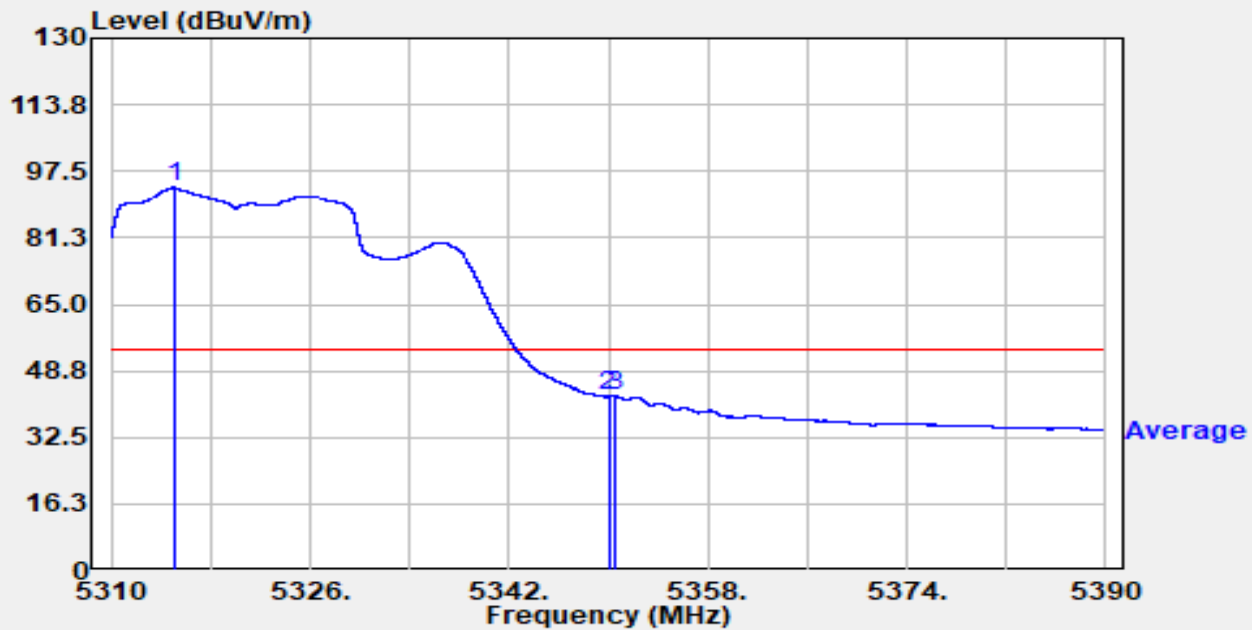


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5325.136	63.17	40.13	103.30	N/A	N/A	Peak
2		5350.000	56.28	-0.36	55.92	-18.08	74.00	Peak
3	*	5350.192	62.97	-0.46	62.52	-11.48	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

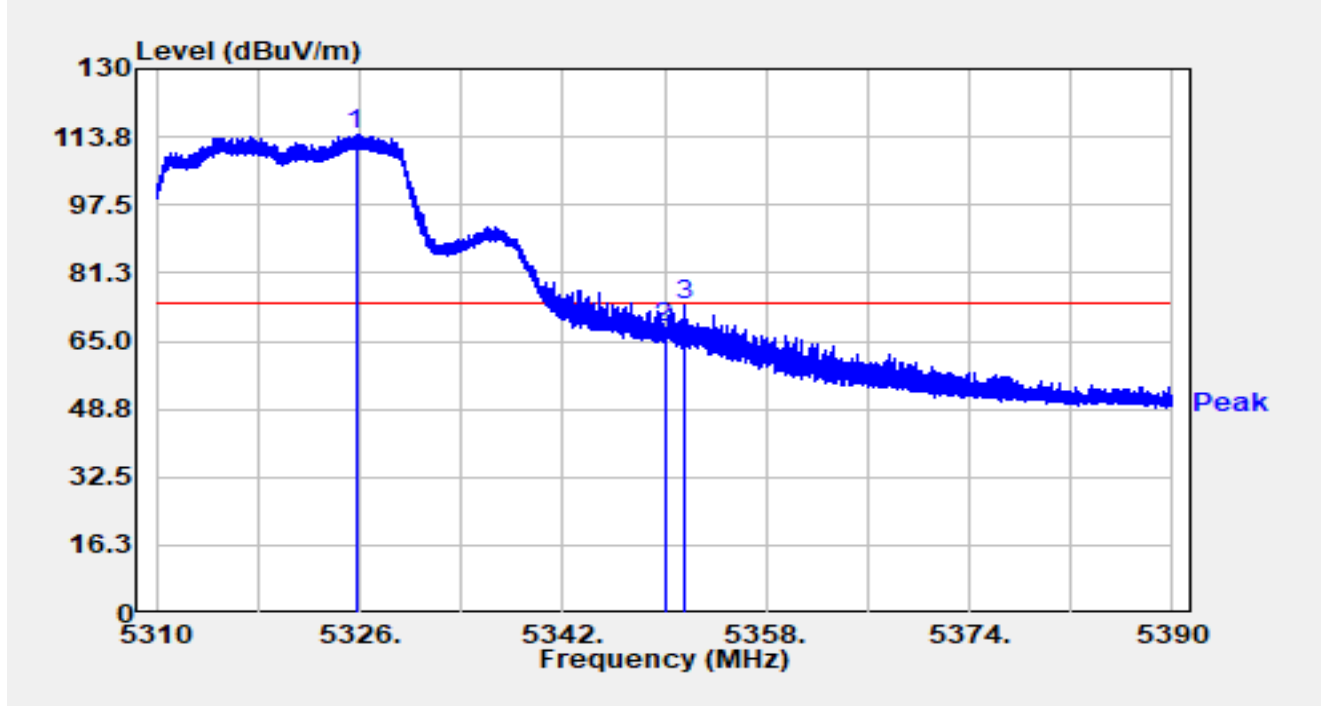


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5315.112	45.74	47.79	93.53	N/A	N/A	Average
2		5350.000	42.87	-0.36	42.51	-11.49	54.00	Average
3	*	5350.520	43.28	-0.66	42.62	-11.38	54.00	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

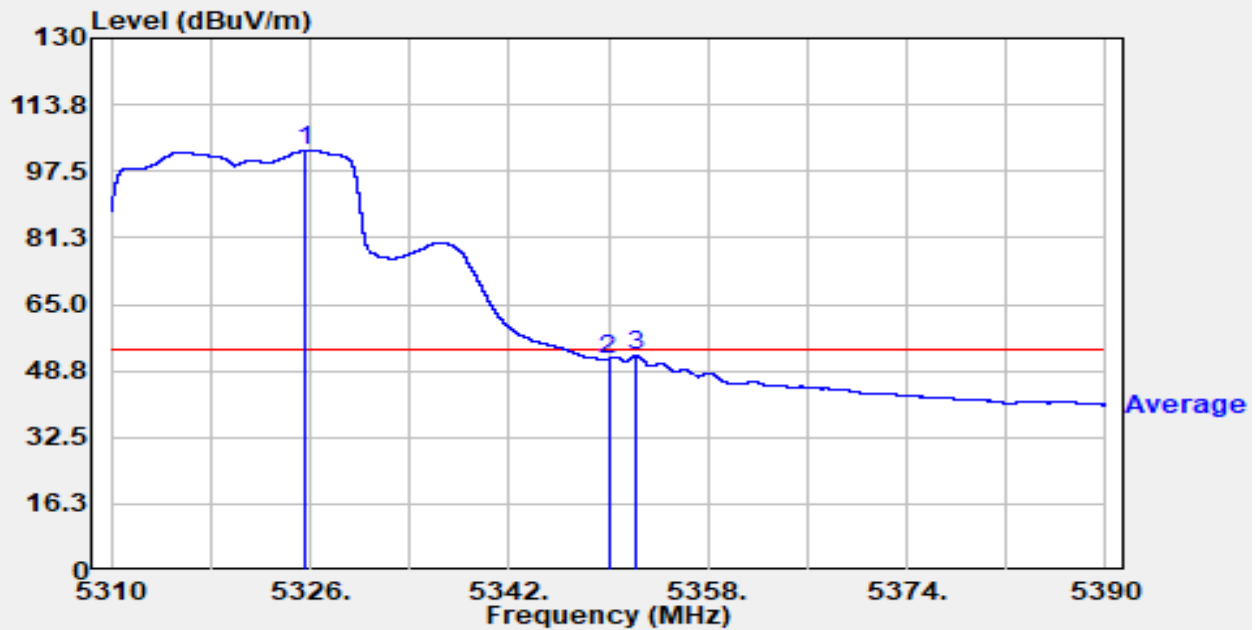


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5325.696	74.96	39.54	114.50	N/A	N/A	Peak
2		5350.000	68.37	-0.36	68.02	-5.98	74.00	Peak
3	*	5351.664	75.13	-1.48	73.65	-0.35	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

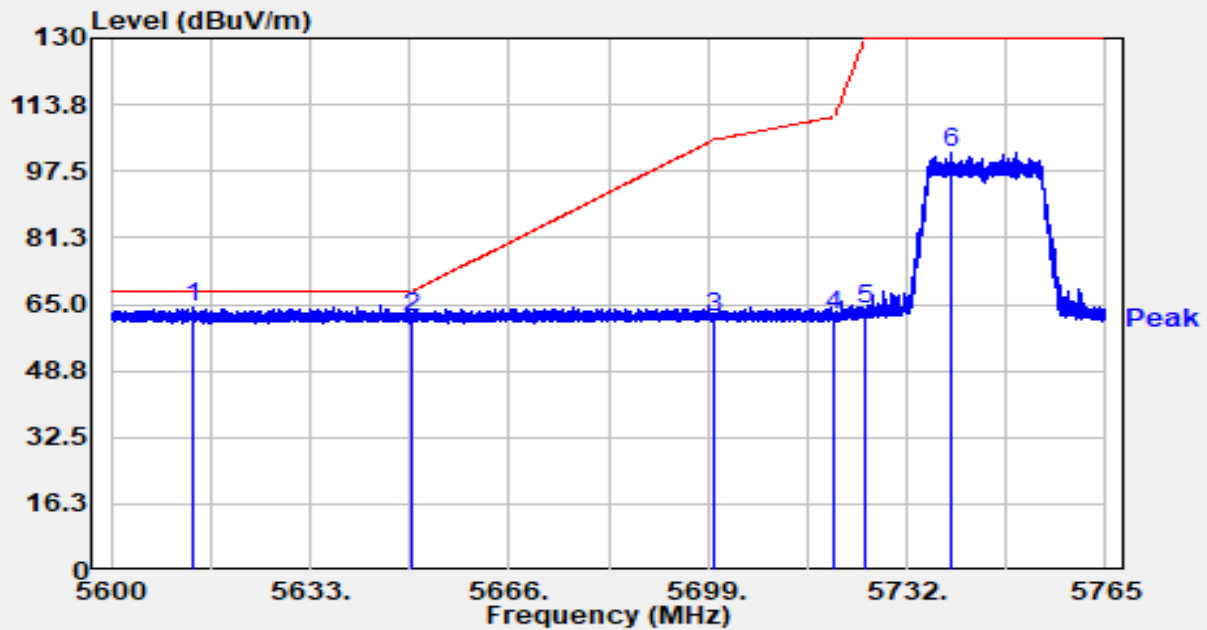


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5325.616	63.00	39.63	102.63	N/A	N/A	Average
2		5350.000	51.91	-0.36	51.55	-2.45	54.00	Average
3	*	5352.216	54.37	-1.88	52.49	-1.51	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

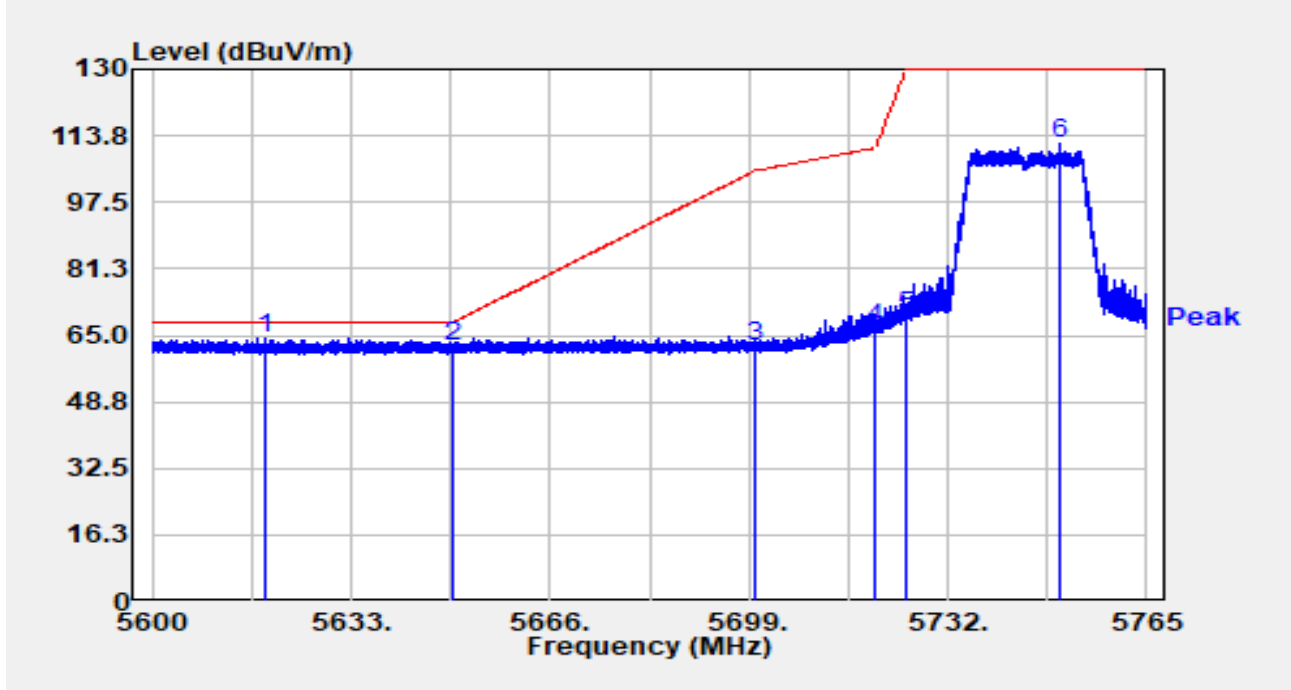


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5613.546	69.98	-5.78	64.20	-4.00	68.20	Peak
2		5650.000	67.90	-5.88	62.02	-6.18	68.20	Peak
3		5700.000	67.39	-5.80	61.58	-43.62	105.20	Peak
4		5720.000	68.14	-5.94	62.19	-48.61	110.80	Peak
5		5725.000	69.65	-6.00	63.66	-66.34	130.00	Peak
6		5739.210	108.07	-6.14	101.93	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

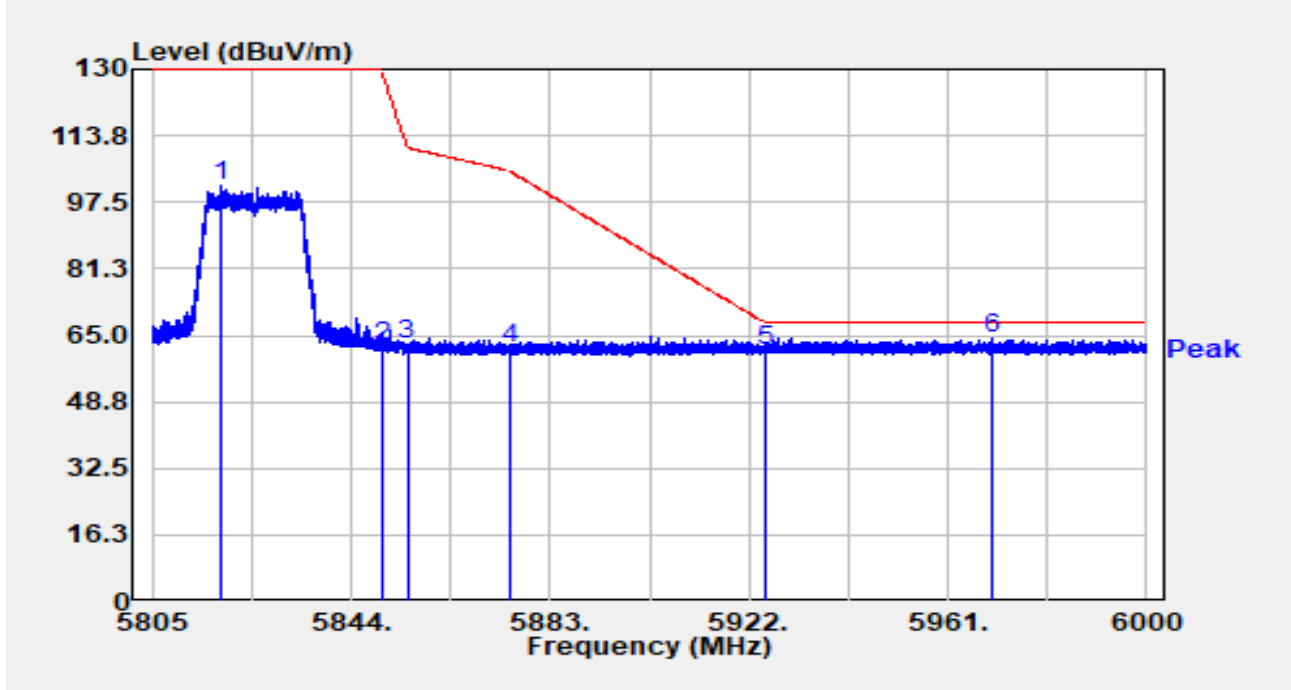


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5618.876	70.00	-5.83	64.17	-4.03	68.20	Peak
2		5650.000	68.16	-5.88	62.28	-5.92	68.20	Peak
3		5700.000	68.08	-5.80	62.28	-42.92	105.20	Peak
4		5720.000	72.87	-5.94	66.92	-43.88	110.80	Peak
5		5725.000	75.44	-6.00	69.45	-60.55	130.00	Peak
6		5750.793	118.00	-6.11	111.89	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

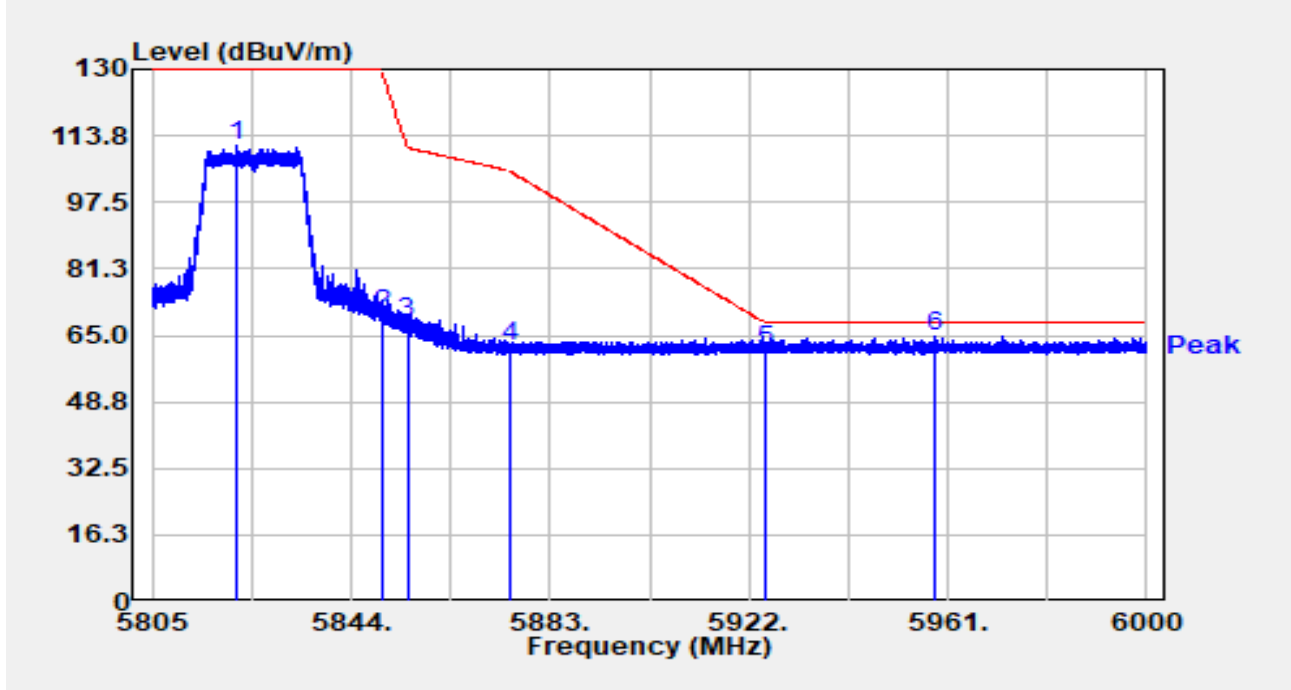


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5818.553	107.45	-5.86	101.59	N/A	N/A	Peak
2		5850.000	67.95	-5.79	62.17	-67.83	130.00	Peak
3		5855.000	68.45	-5.85	62.60	-48.20	110.80	Peak
4		5875.000	67.60	-6.01	61.59	-43.61	105.20	Peak
5		5925.000	67.07	-5.75	61.32	-6.88	68.20	Peak
6	*	5969.697	69.75	-5.70	64.05	-4.15	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

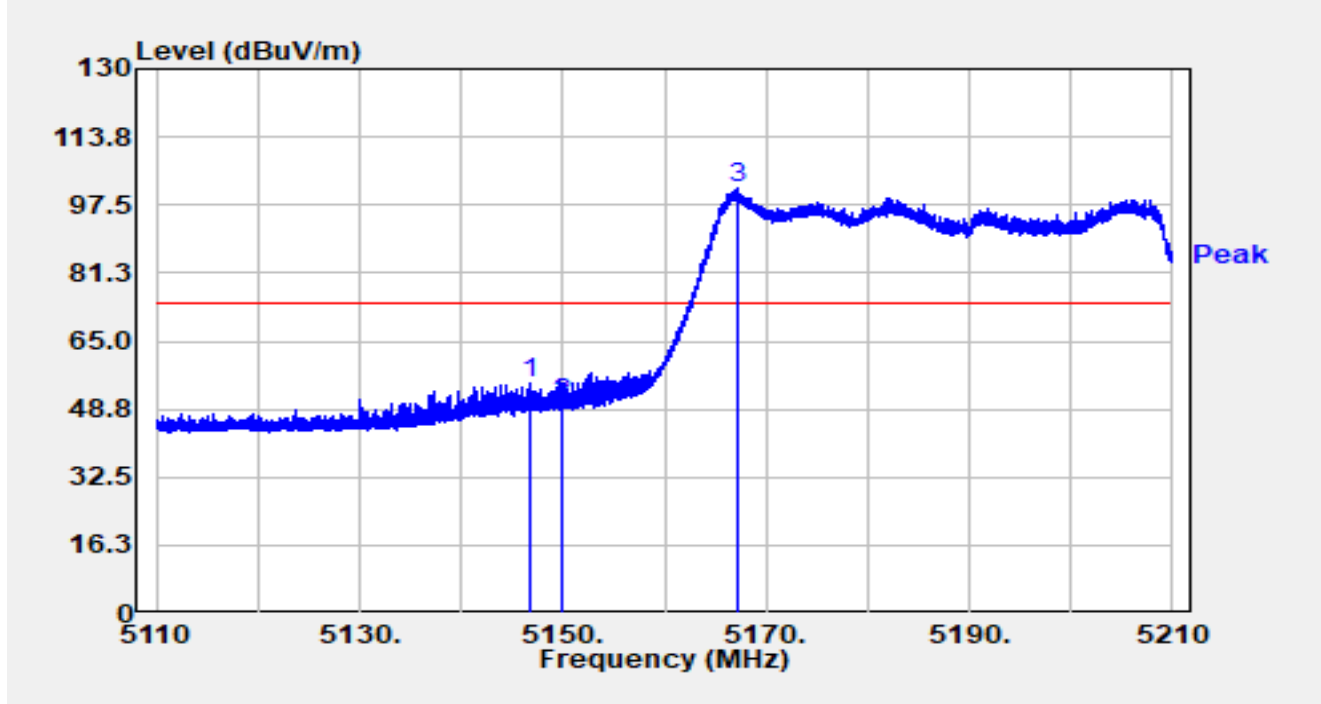


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5821.711	117.25	-5.83	111.42	N/A	N/A	Peak
2		5850.000	75.71	-5.79	69.92	-60.08	130.00	Peak
3		5855.000	74.08	-5.85	68.23	-42.57	110.80	Peak
4		5875.000	68.37	-6.01	62.36	-42.84	105.20	Peak
5		5925.000	66.99	-5.75	61.24	-6.96	68.20	Peak
6	*	5958.641	70.34	-5.68	64.66	-3.54	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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

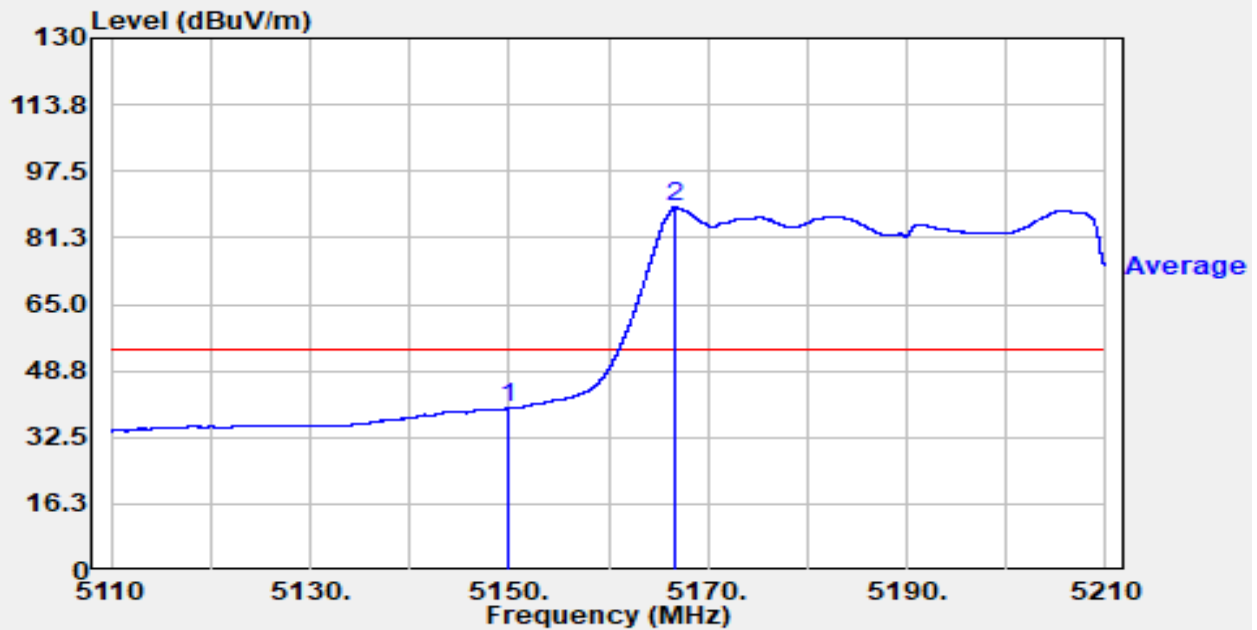


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.710	57.86	-2.90	54.96	-19.04	74.00	Peak
2		5150.000	52.29	-2.19	50.09	-23.91	74.00	Peak
3		5167.330	50.73	50.63	101.36	N/A	N/A	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

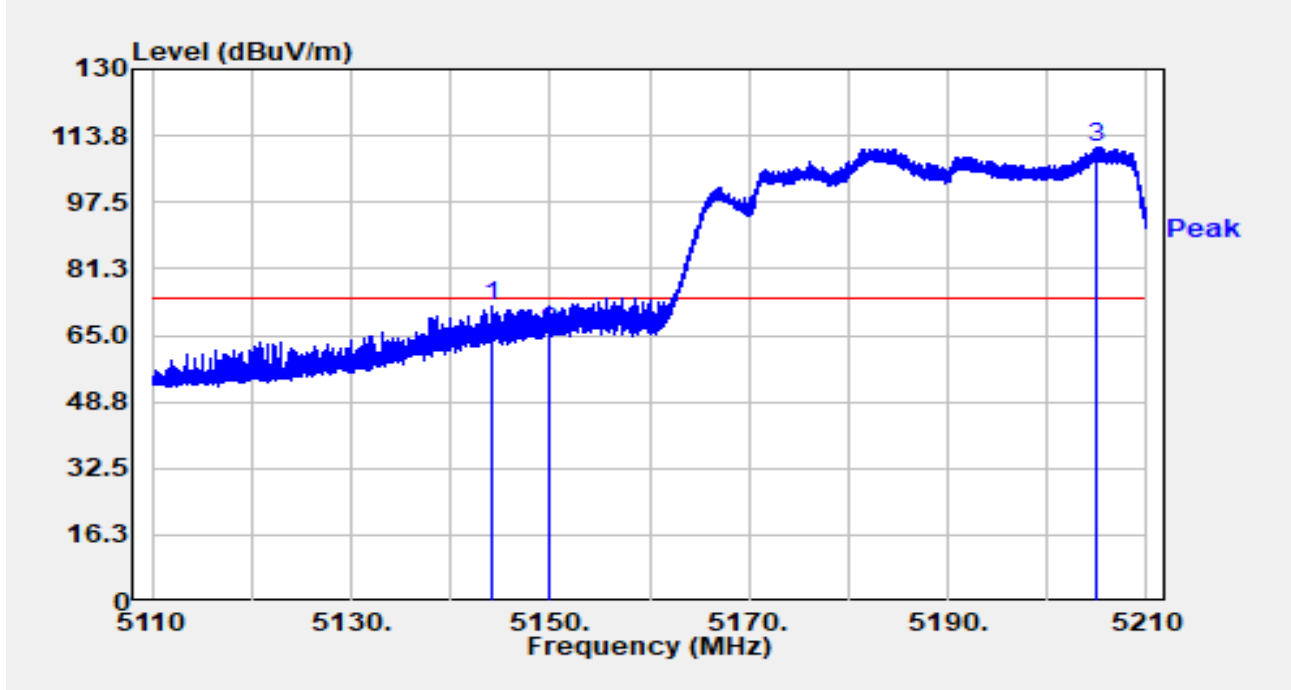


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	41.96	-2.19	39.77	-14.23	54.00	Average
2		5166.600	37.55	51.41	88.96	N/A	N/A	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

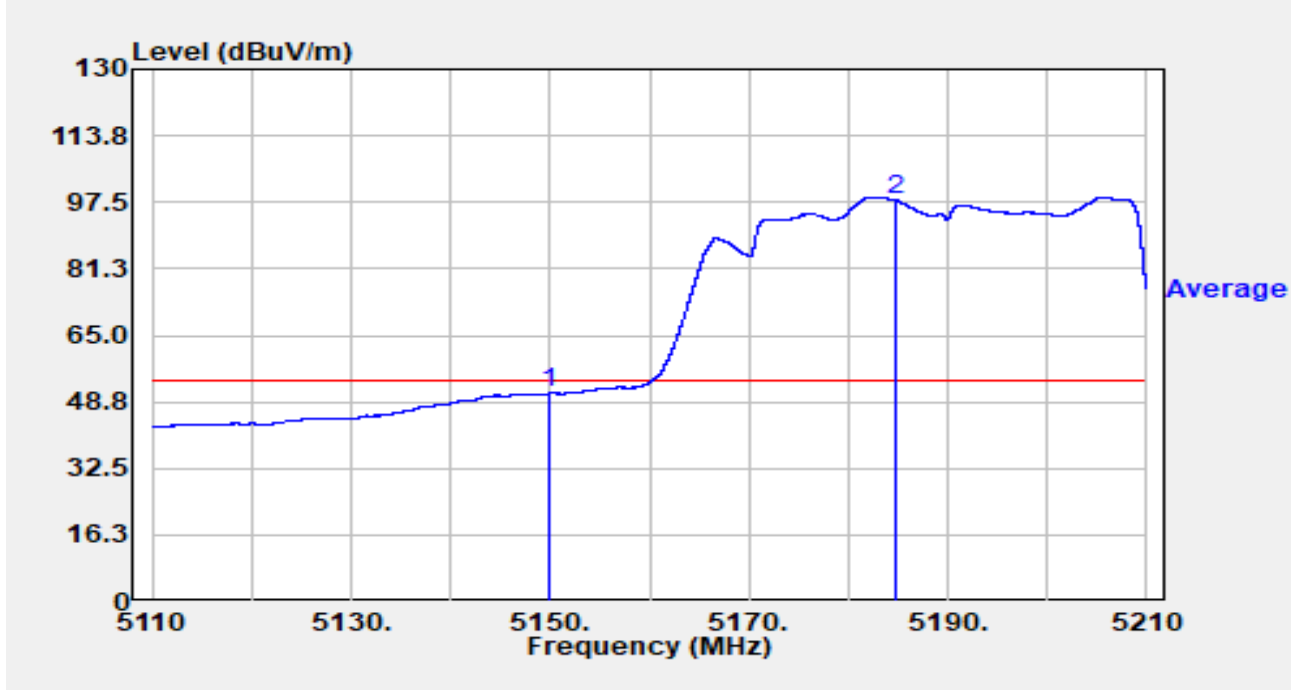


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5144.140	75.28	-3.27	72.02	-1.98	74.00	Peak
2		5150.000	67.80	-2.19	65.61	-8.39	74.00	Peak
3		5205.050	68.29	42.62	110.91	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

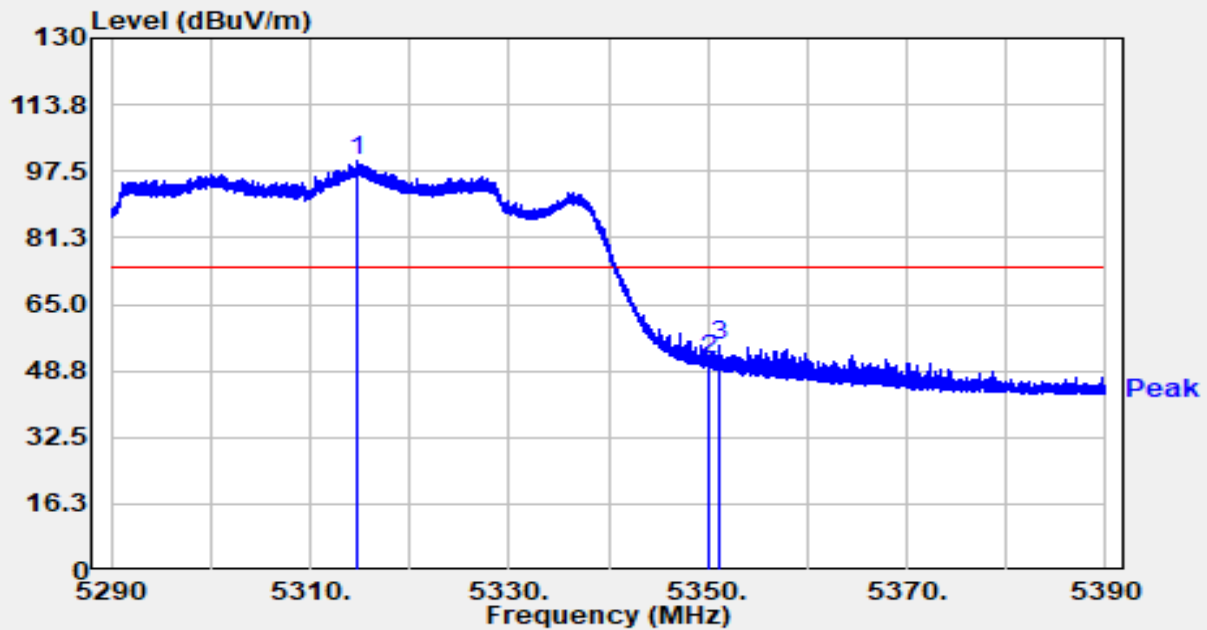


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	53.08	-2.19	50.89	-3.11	54.00	Average
2		5184.670	61.16	36.90	98.06	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

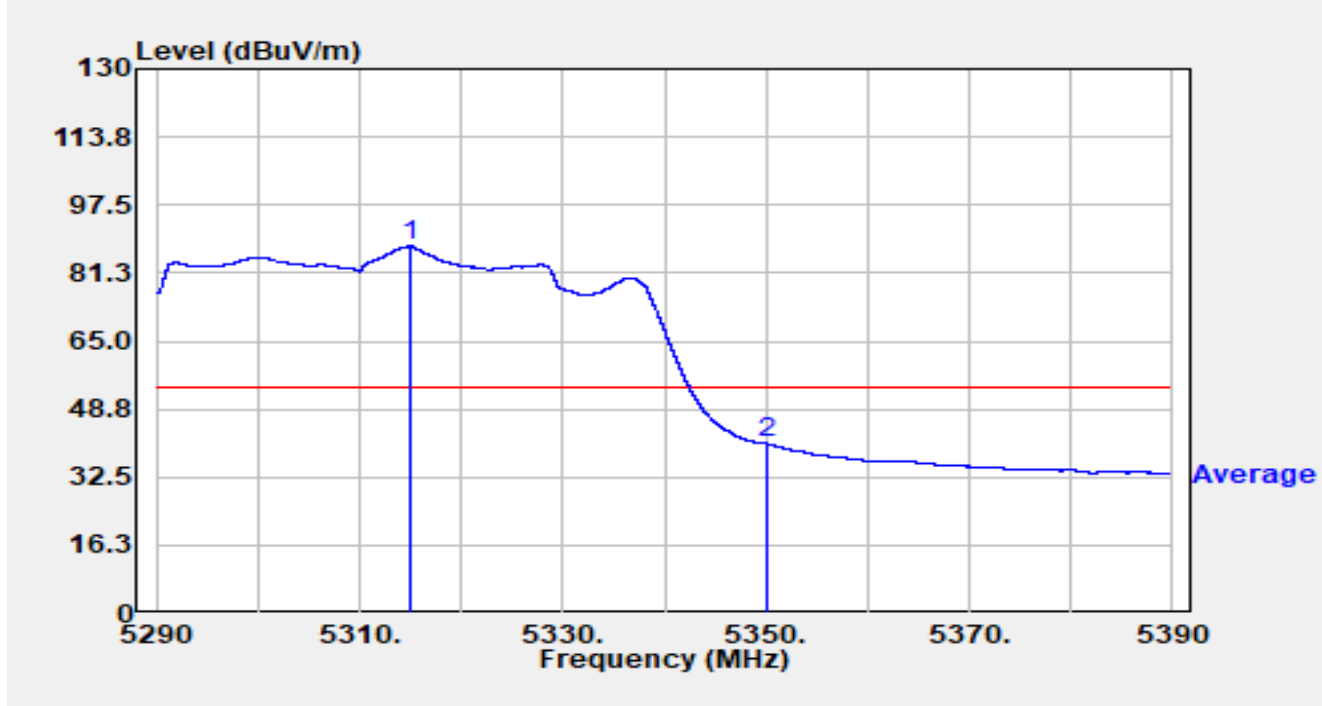


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5314.620	52.37	47.73	100.10	N/A	N/A	Peak
2		5350.000	52.06	-0.36	51.70	-22.30	74.00	Peak
3	*	5351.070	56.05	-1.05	55.00	-19.00	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

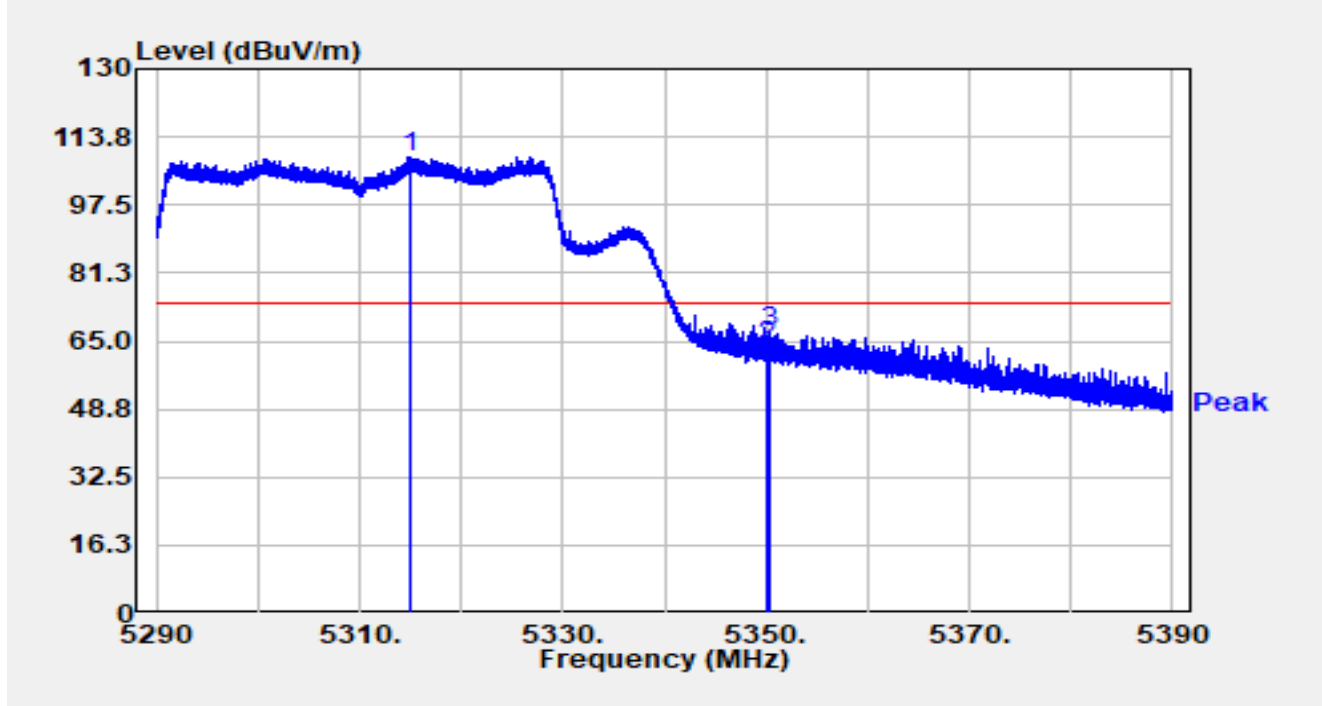


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5315.100	39.91	47.81	87.72	N/A	N/A	Average
2	*	5350.000	40.87	-0.36	40.51	-13.49	54.00	Average

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

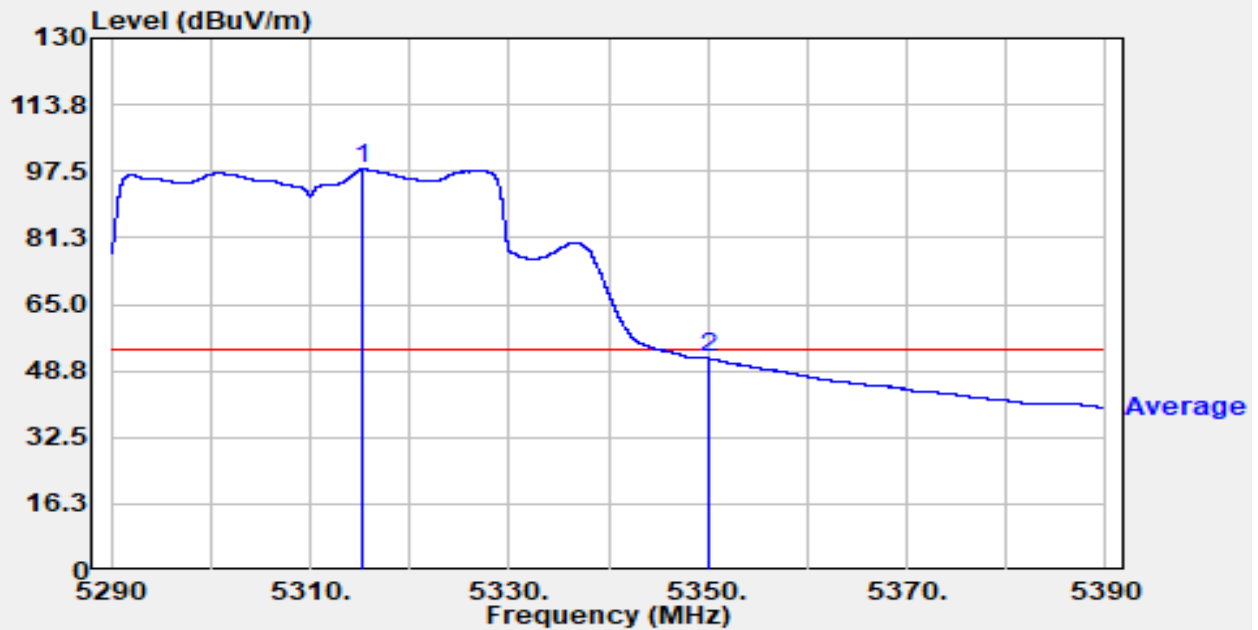


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5314.950	61.36	47.78	109.14	N/A	N/A	Peak
2		5350.000	64.24	-0.36	63.88	-10.12	74.00	Peak
3	*	5350.420	67.89	-0.59	67.30	-6.70	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

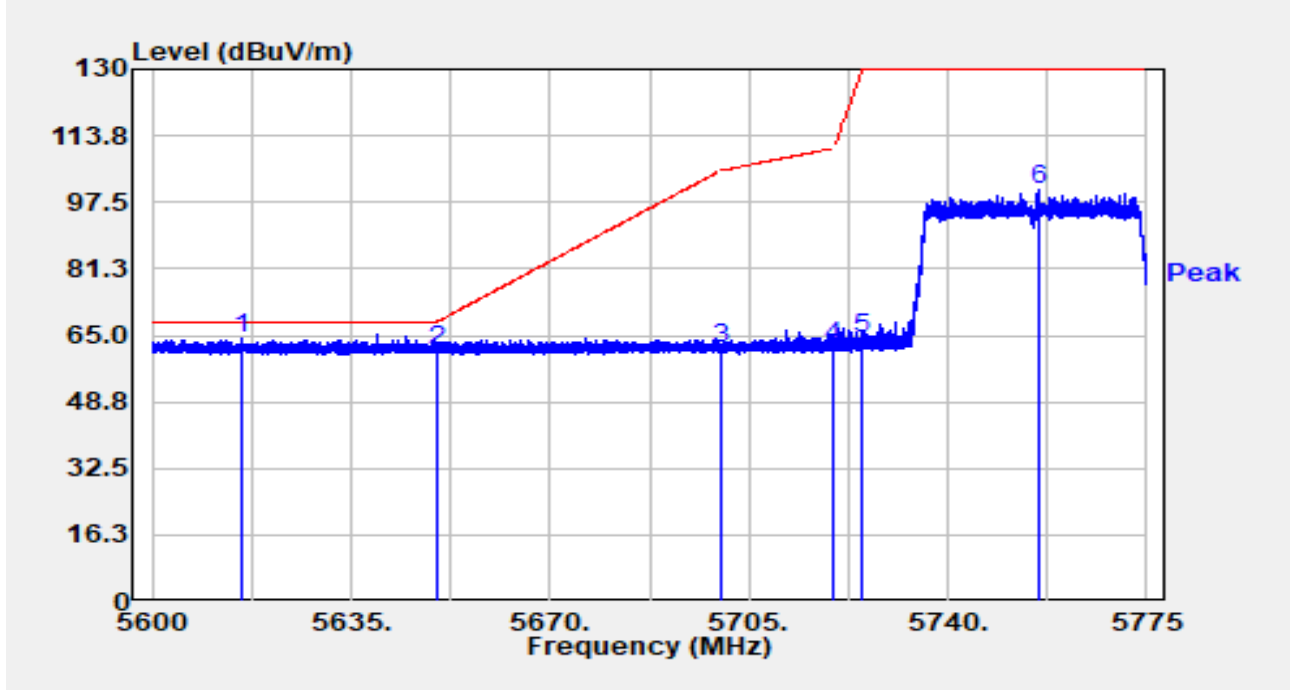


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5315.160	50.24	47.70	97.94	N/A	N/A	Average
2	*	5350.000	52.13	-0.36	51.78	-2.22	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

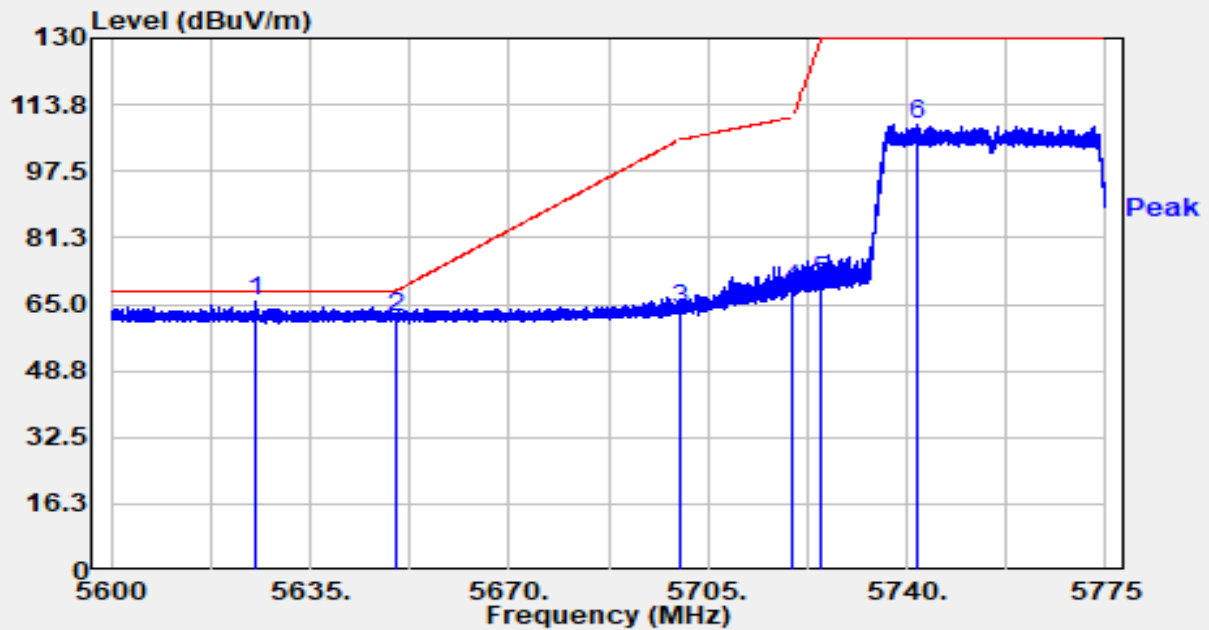


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5615.960	70.23	-5.80	64.42	-3.78	68.20	Peak
2		5650.000	67.37	-5.88	61.49	-6.71	68.20	Peak
3		5700.000	67.48	-5.80	61.68	-43.52	105.20	Peak
4		5720.000	68.27	-5.94	62.33	-48.47	110.80	Peak
5		5725.000	70.39	-6.00	64.39	-65.61	130.00	Peak
6		5756.152	106.58	-6.06	100.52	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

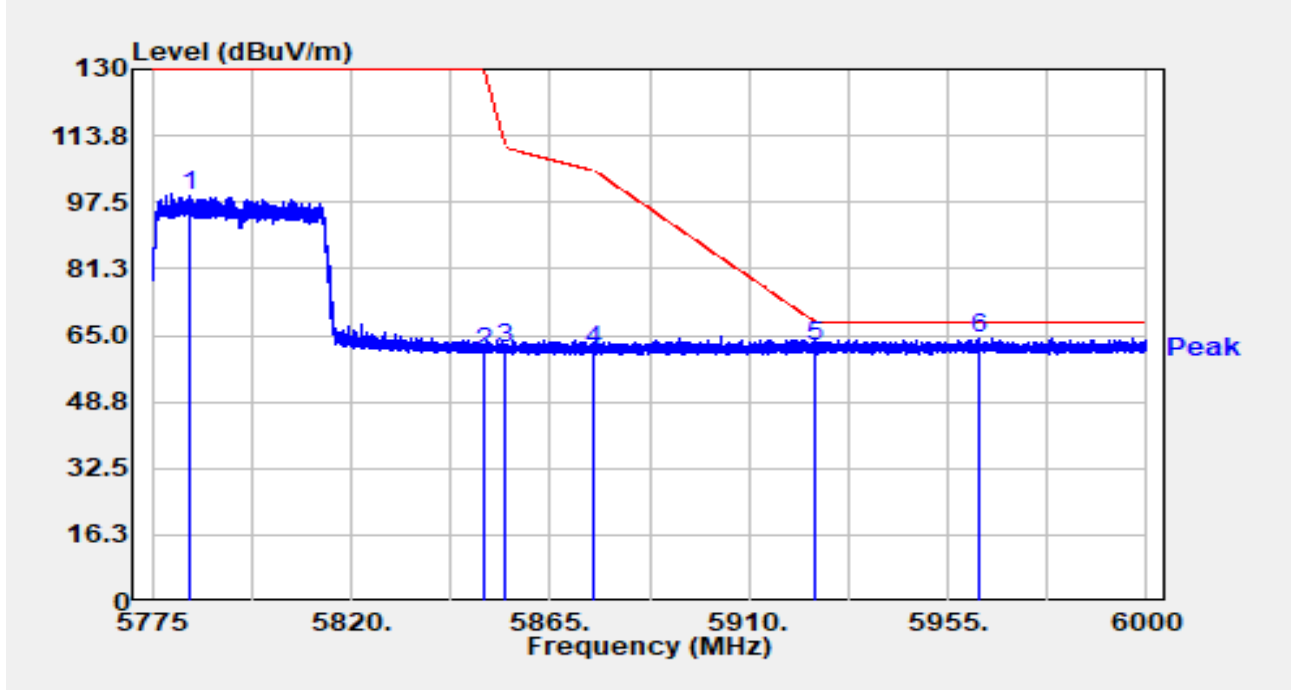


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5625.585	71.57	-5.87	65.70	-2.50	68.20	Peak
2		5650.000	67.47	-5.88	61.59	-6.61	68.20	Peak
3		5700.000	69.71	-5.80	63.91	-41.29	105.20	Peak
4		5720.000	74.86	-5.94	68.92	-41.88	110.80	Peak
5		5725.000	76.68	-6.00	70.69	-59.31	130.00	Peak
6		5741.697	114.85	-6.17	108.68	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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

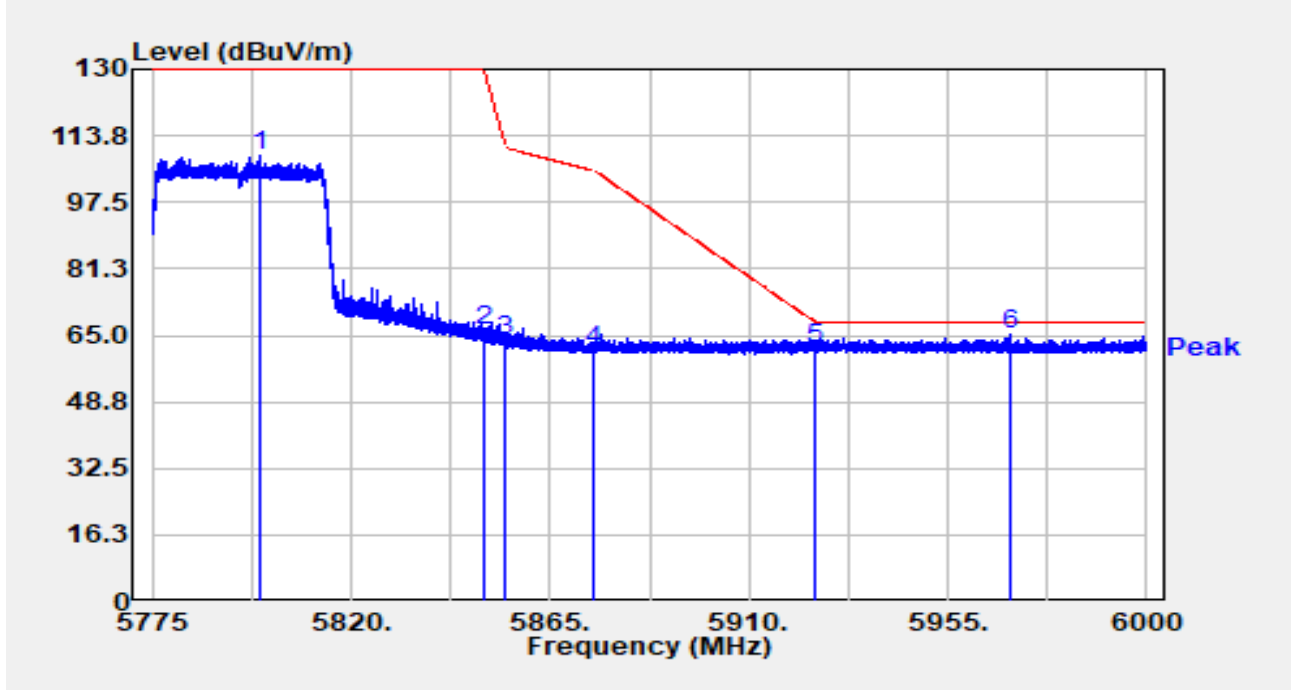


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5783.280	104.79	-5.93	98.86	N/A	N/A	Peak
2		5850.000	66.78	-5.79	60.99	-69.01	130.00	Peak
3		5855.000	67.88	-5.85	62.03	-48.77	110.80	Peak
4		5875.000	67.16	-6.01	61.15	-44.05	105.20	Peak
5		5925.000	67.85	-5.75	62.11	-6.09	68.20	Peak
6	*	5962.155	70.07	-5.65	64.42	-3.78	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

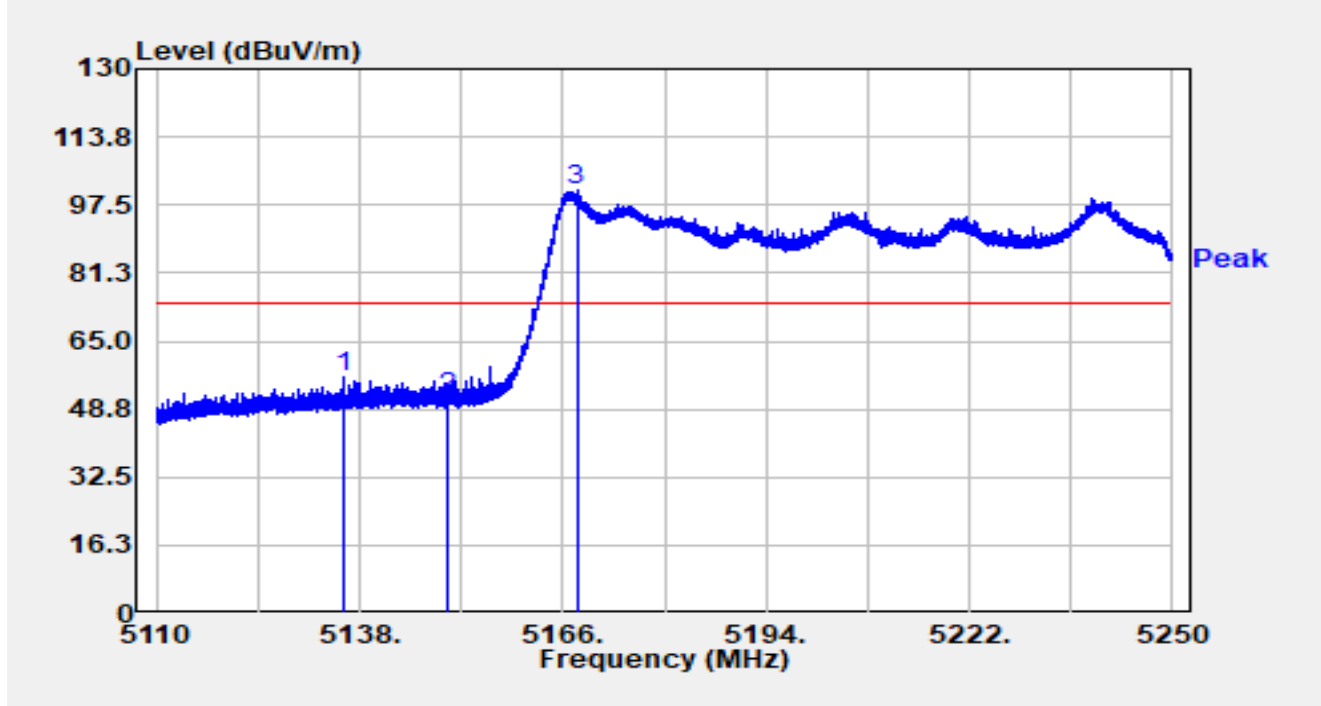


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5799.143	114.91	-5.94	108.97	N/A	N/A	Peak
2		5850.000	72.04	-5.79	66.25	-63.75	130.00	Peak
3		5855.000	69.61	-5.85	63.75	-47.05	110.80	Peak
4		5875.000	67.20	-6.01	61.19	-44.01	105.20	Peak
5		5925.000	67.61	-5.75	61.86	-6.34	68.20	Peak
6	*	5969.130	70.72	-5.69	65.03	-3.17	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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

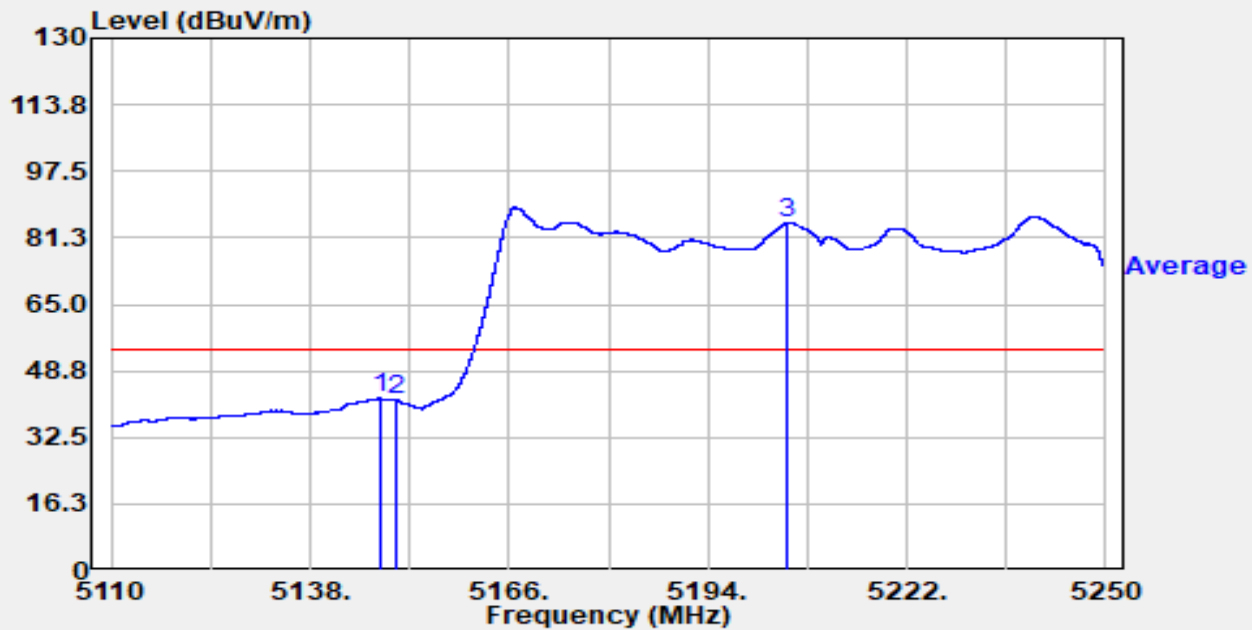


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5135.928	60.71	-4.21	56.50	-17.50	74.00	Peak
2		5150.000	53.59	-2.19	51.39	-22.61	74.00	Peak
3		5167.904	50.97	49.91	100.88	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

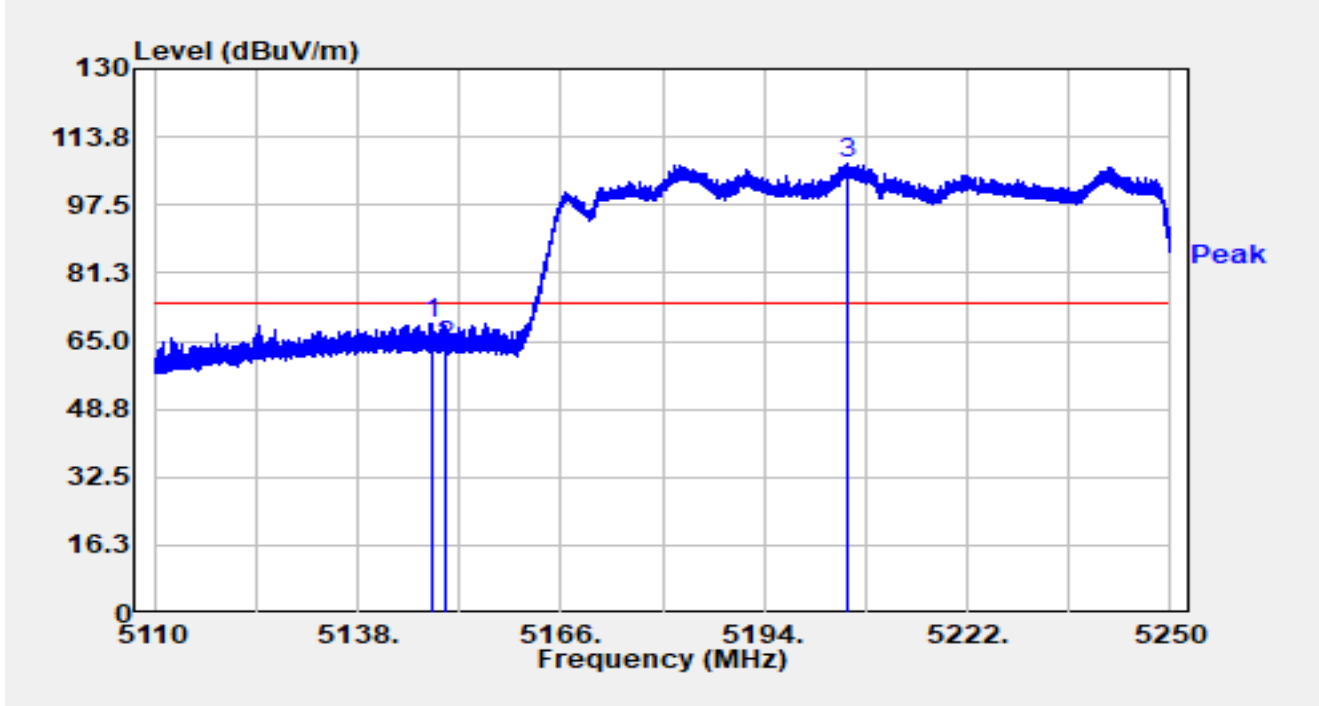


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.828	44.63	-2.62	42.00	-12.00	54.00	Average
2		5150.000	43.75	-2.19	41.56	-12.44	54.00	Average
3		5205.284	42.61	42.34	84.96	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-12-21
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

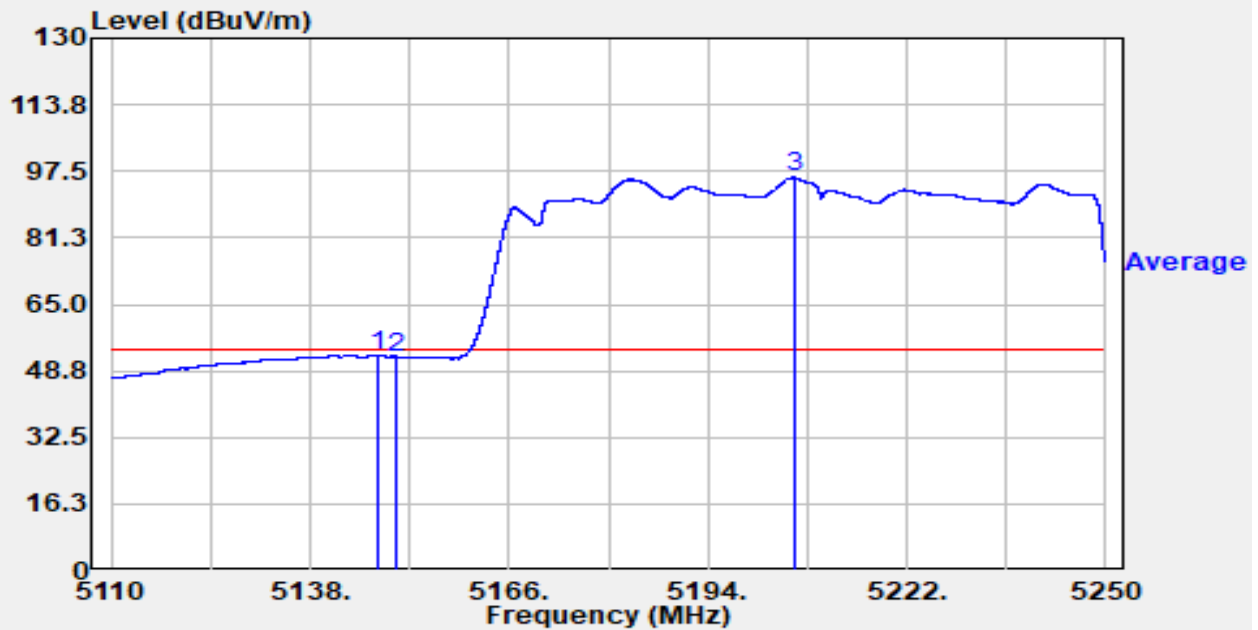


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.444	71.88	-2.68	69.20	-4.80	74.00	Peak
2		5150.000	66.21	-2.19	64.02	-9.98	74.00	Peak
3		5205.410	65.27	42.16	107.43	N/A	N/A	Peak

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	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

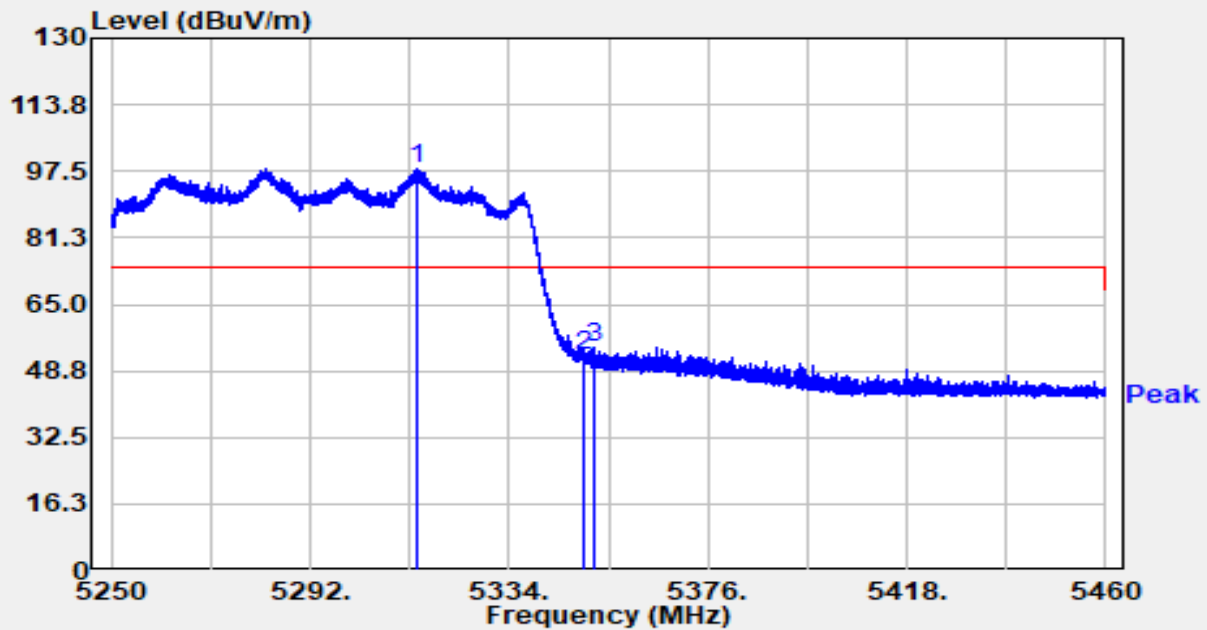


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.450	55.38	-2.71	52.67	-1.33	54.00	Average
2		5150.000	54.41	-2.19	52.21	-1.79	54.00	Average
3		5206.236	55.03	40.92	95.94	N/A	N/A	Average

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

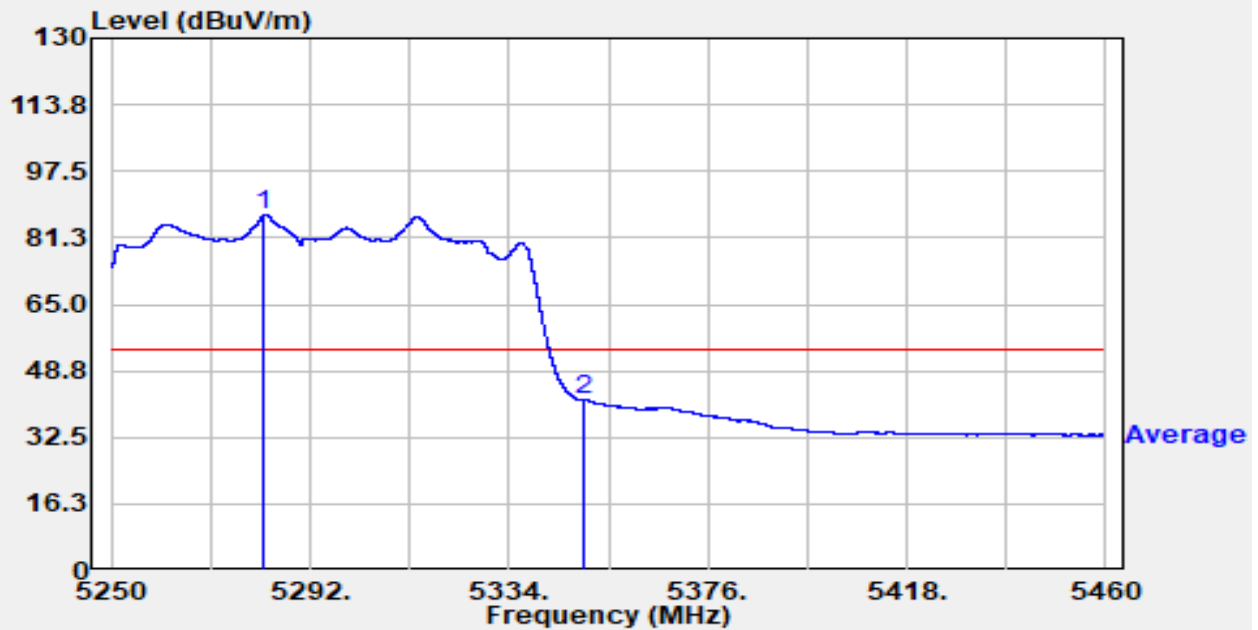


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5314.680	50.57	47.74	98.30	N/A	N/A	Peak
2		5350.000	52.87	-0.36	52.51	-21.49	74.00	Peak
3	*	5352.186	56.34	-1.86	54.48	-19.52	74.00	Peak

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	SIP-AC3	Test Date	2024-12-20
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

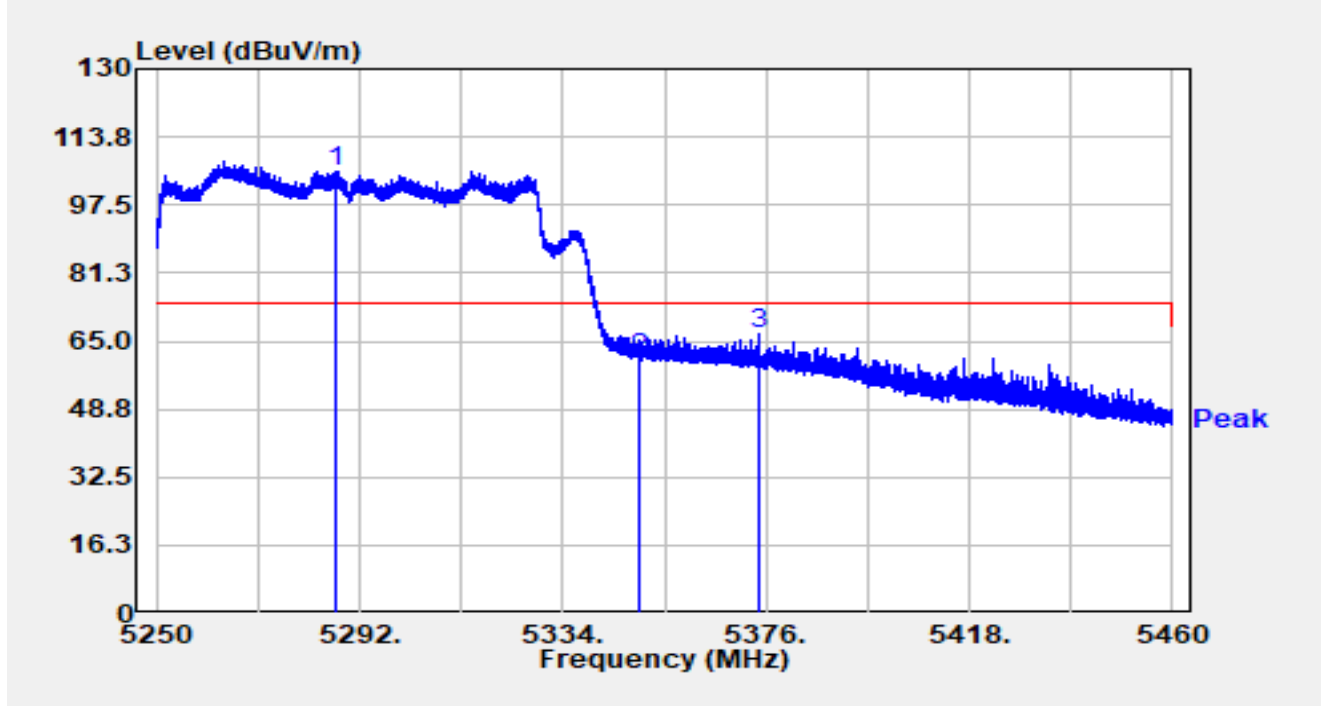


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5282.130	37.63	49.17	86.80	N/A	N/A	Average
2	*	5350.000	42.03	-0.36	41.67	-12.33	54.00	Average

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	2024-12-21
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

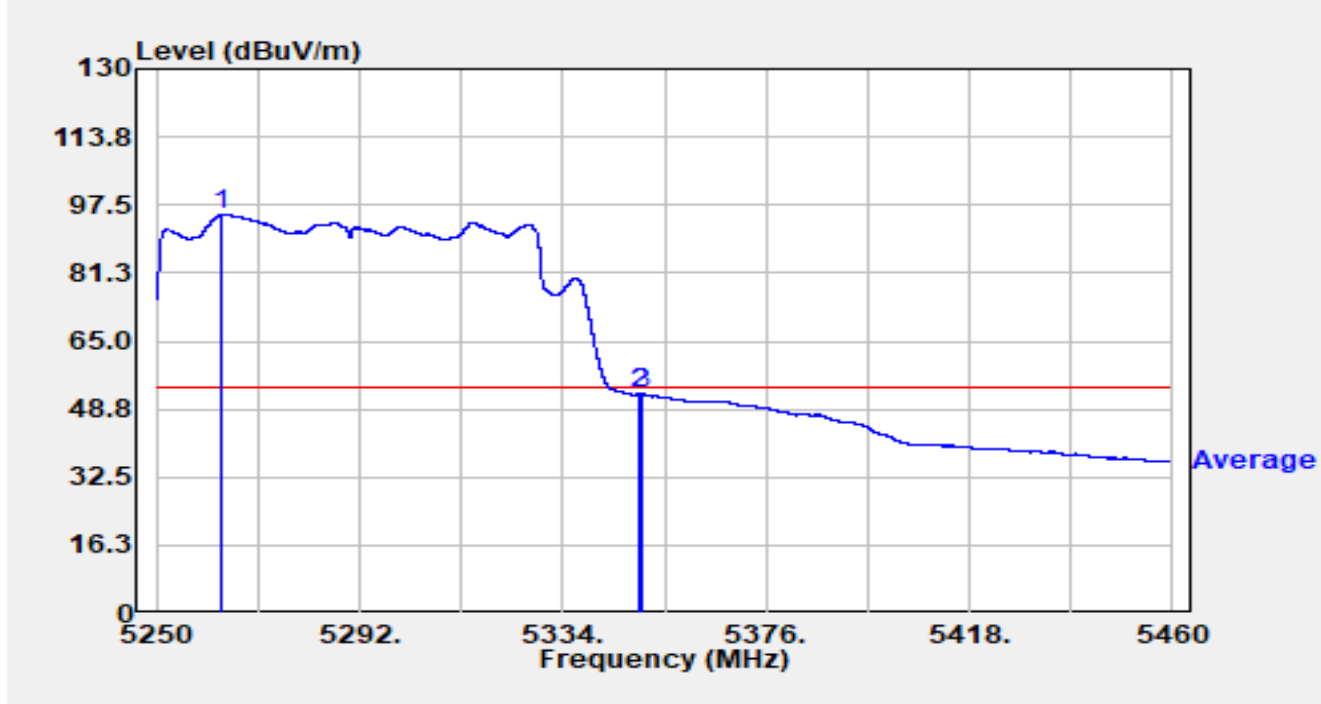


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5287.128	62.49	42.99	105.48	N/A	N/A	Peak
2		5350.000	61.27	-0.36	60.91	-13.09	74.00	Peak
3	*	5374.425	70.59	-3.86	66.73	-7.27	74.00	Peak

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	SIP-AC3	Test Date	2024-12-21
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part15_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

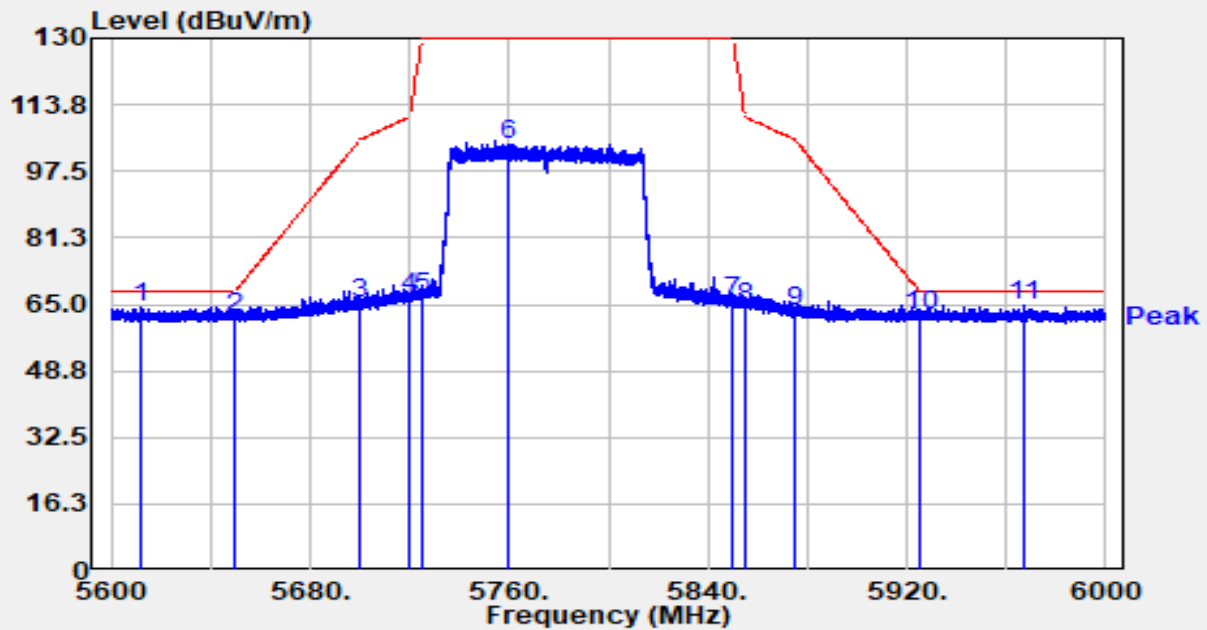


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5263.587	51.28	43.96	95.24	N/A	N/A	Average
2		5350.000	52.65	-0.36	52.29	-1.71	54.00	Average
3	*	5350.254	52.84	-0.49	52.36	-1.64	54.00	Average

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	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		

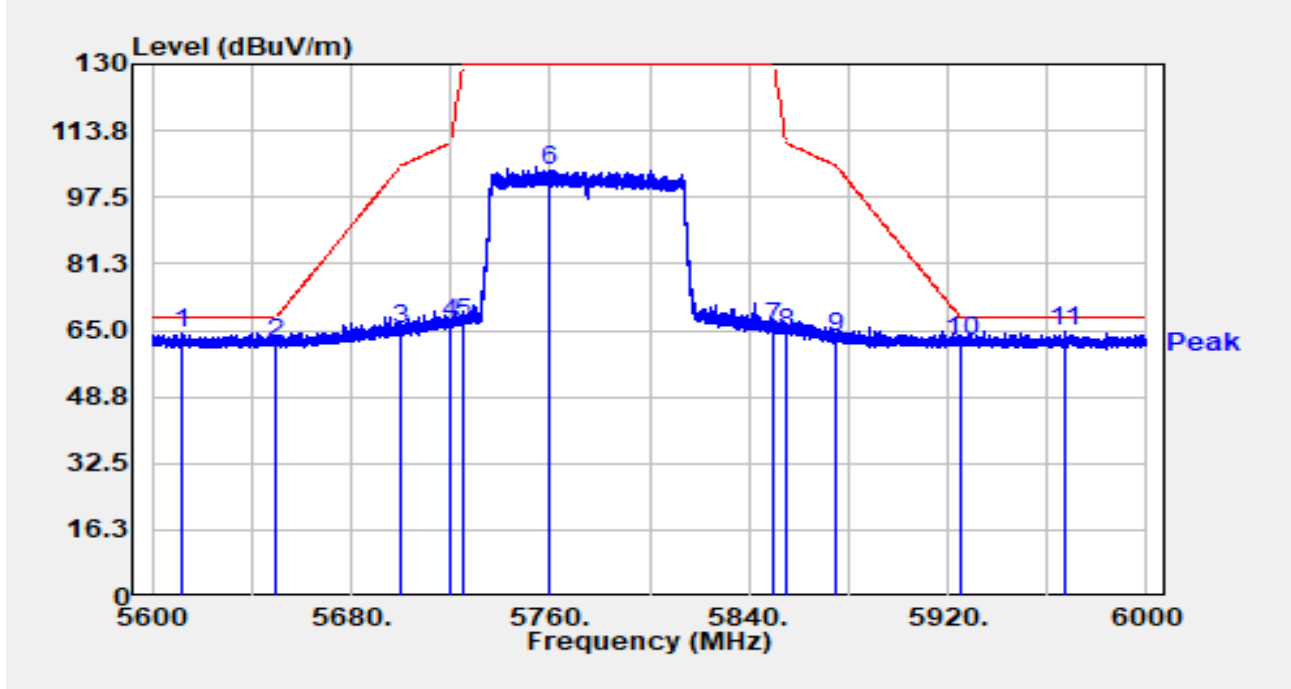


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5612.200	70.13	-5.77	64.36	-3.84	68.20	Peak
2		5650.000	67.60	-5.88	61.72	-6.48	68.20	Peak
3		5700.000	71.06	-5.80	65.26	-39.94	105.20	Peak
4		5720.000	72.74	-5.94	66.80	-44.00	110.80	Peak
5		5725.000	72.78	-6.00	66.78	-63.22	130.00	Peak
6		5759.640	110.07	-6.03	104.04	N/A	N/A	Peak
7		5850.000	71.28	-5.79	65.50	-64.50	130.00	Peak
8		5855.000	70.23	-5.85	64.38	-46.42	110.80	Peak
9		5875.000	69.53	-6.01	63.52	-41.68	105.20	Peak
10		5925.000	68.07	-5.75	62.32	-5.88	68.20	Peak
11	*	5967.080	70.20	-5.67	64.53	-3.67	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	SIP-AC3	Test Date	2024-12-24
Temperature	15.9°C	Humidity	40.6%
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Mero Zhou
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	Segway Navimow X3 Series	Test Voltage	By Battery
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		



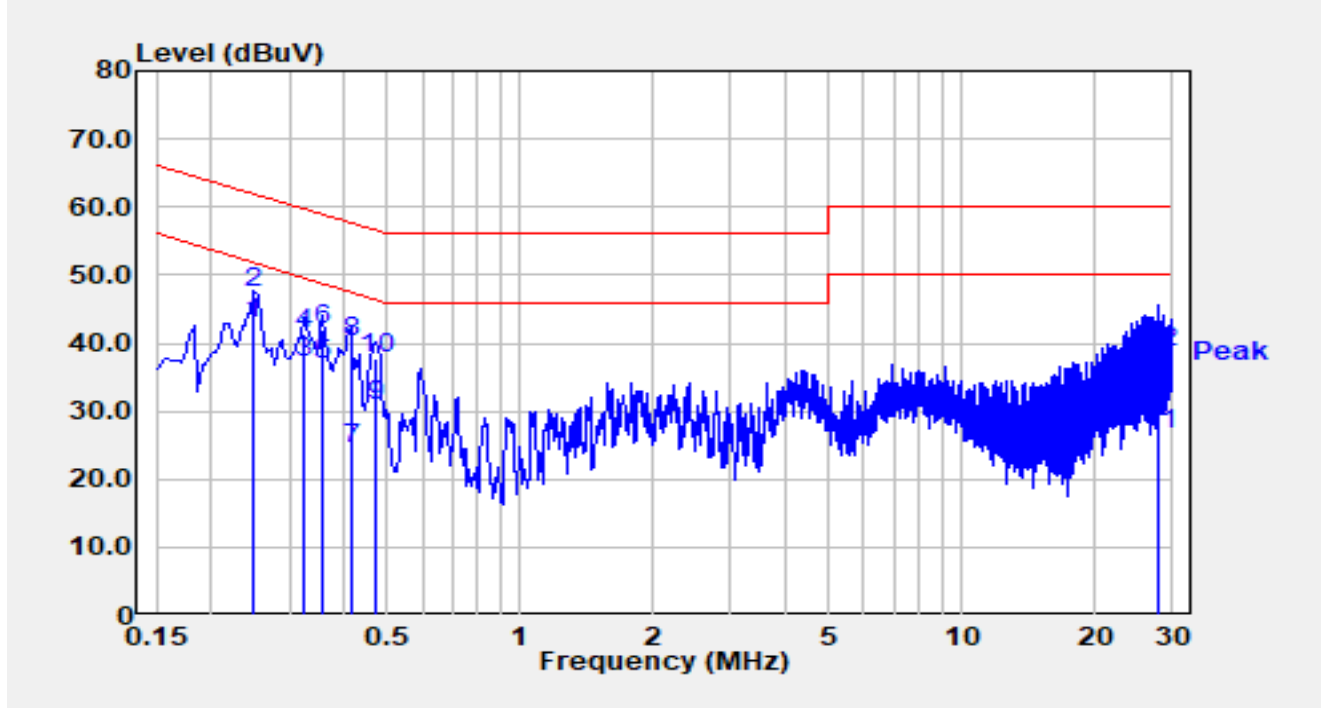
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5612.200	70.13	-5.77	64.36	-3.84	68.20	Peak
2		5650.000	67.60	-5.88	61.72	-6.48	68.20	Peak
3		5700.000	71.06	-5.80	65.26	-39.94	105.20	Peak
4		5720.000	72.74	-5.94	66.80	-44.00	110.80	Peak
5		5725.000	72.78	-6.00	66.78	-63.22	130.00	Peak
6		5759.640	110.07	-6.03	104.04	N/A	N/A	Peak
7		5850.000	71.28	-5.79	65.50	-64.50	130.00	Peak
8		5855.000	70.23	-5.85	64.38	-46.42	110.80	Peak
9		5875.000	69.53	-6.01	63.52	-41.68	105.20	Peak
10		5925.000	68.07	-5.75	62.32	-5.88	68.20	Peak
11	*	5967.080	70.20	-5.67	64.53	-3.67	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).

A.9 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2024-12-24
Temperature	17.2°C	Humidity	37.1%
Limit	FCC Part15C_CE_ Mains	Test Engineer	Henry Wang
Factor	SIP-SR2-ENV216_101684_Fitter off	Polarity	Line
EUT	Segway Navimow X3 Series	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

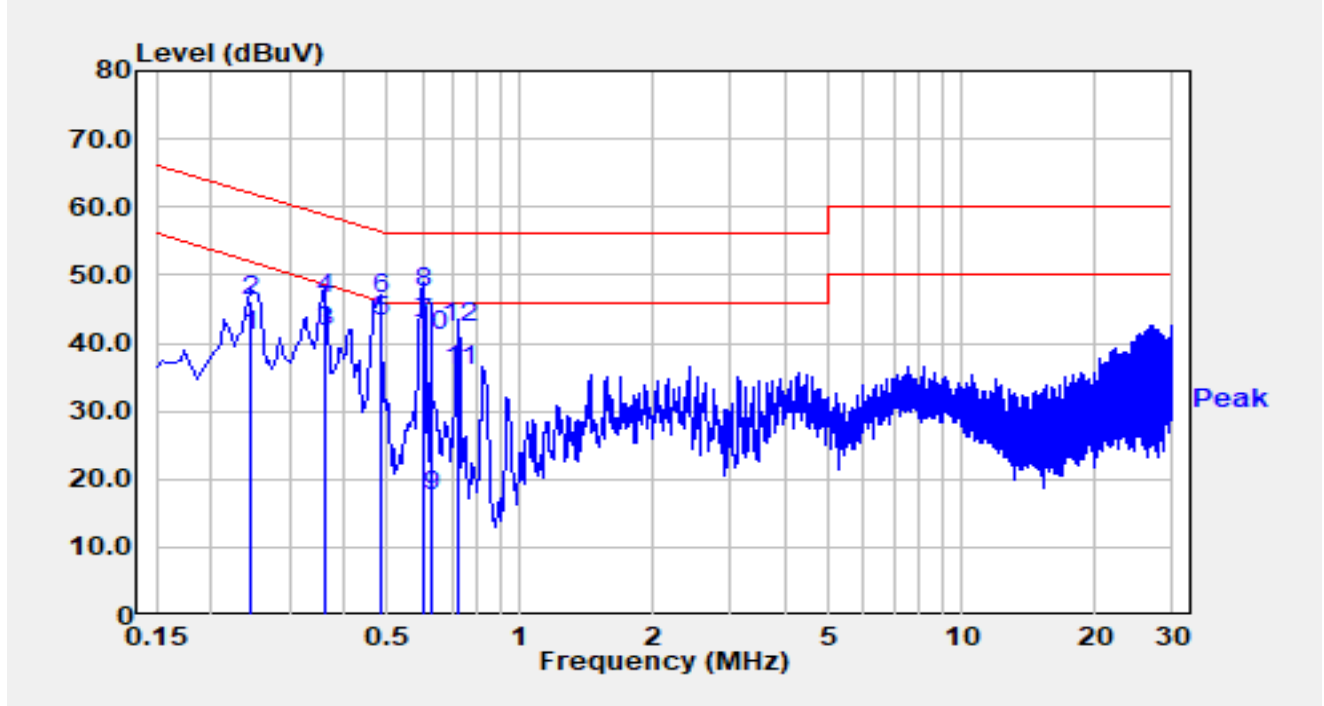


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1	*	0.250	32.99	9.75	42.75	-9.01	51.76	Average
2		0.250	37.55	9.75	47.30	-14.46	61.76	QP
3		0.322	27.24	9.78	37.02	-12.63	49.66	Average
4		0.322	31.66	9.78	41.44	-18.22	59.66	QP
5		0.358	27.18	9.77	36.95	-11.83	48.78	Average
6		0.358	32.20	9.77	41.97	-16.80	58.78	QP
7		0.414	14.61	9.79	24.40	-23.17	47.57	Average
8		0.414	30.32	9.79	40.11	-17.46	57.57	QP
9		0.470	20.89	9.79	30.68	-15.83	46.51	Average
10		0.470	27.90	9.79	37.69	-18.82	56.51	QP
11		27.932	16.11	10.32	26.44	-23.56	50.00	Average
12		27.932	28.45	10.32	38.77	-21.23	60.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	SIP-SR2	Test Date	2024-12-24
Temperature	17.2°C	Humidity	37.1%
Limit	FCC Part15C_CE_ Mains	Test Engineer	Henry Wang
Factor	SIP-SR2-ENV216_101684_Fitter off	Polarity	Neutral
EUT	Segway Navimow X3 Series	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.246	31.19	9.72	40.91	-10.98	51.89	Average
2		0.246	36.46	9.72	46.18	-15.71	61.89	QP
3		0.362	31.88	9.73	41.61	-7.07	48.68	Average
4		0.362	36.79	9.73	46.52	-12.17	58.68	QP
5	*	0.482	33.47	9.74	43.21	-3.09	46.31	Average
6		0.482	36.80	9.74	46.54	-9.77	56.31	QP
7		0.606	33.03	9.74	42.77	-3.23	46.00	Average
8		0.606	37.64	9.74	47.38	-8.62	56.00	QP
9		0.626	7.87	9.74	17.61	-28.39	46.00	Average
10		0.626	31.27	9.74	41.01	-14.99	56.00	QP
11		0.726	26.30	9.74	36.04	-9.96	46.00	Average
12		0.726	32.39	9.74	42.13	-13.87	56.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Appendix B – Test Setup Photograph

Refer to “2411RSU003-UT” file.

Appendix C – EUT Photograph

Refer to “2411RSU003-UE” file.

The End
