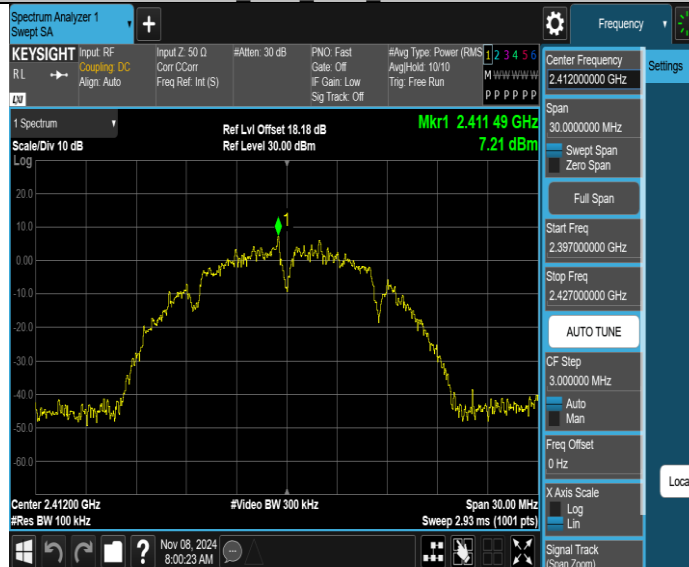


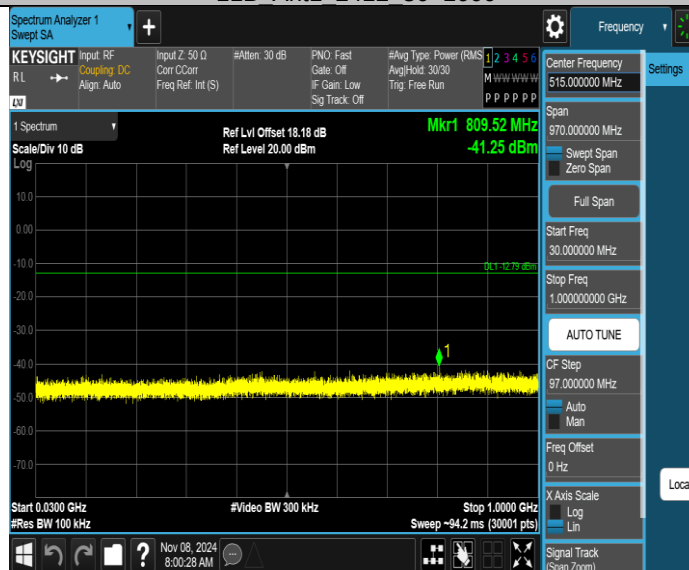
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.21	7.21	---	PASS
			30~1000	7.21	-41.25	≤-12.79	PASS
			1000~26500	7.21	-32.72	≤-12.79	PASS
		2437	Reference	5.56	5.56	---	PASS
			30~1000	5.56	-41.54	≤-14.44	PASS
			1000~26500	5.56	-32.14	≤-14.44	PASS
		2462	Reference	7.57	7.57	---	PASS
			30~1000	7.57	-41.62	≤-12.43	PASS
			1000~26500	7.57	-32.89	≤-12.43	PASS
11G	Ant1	2412	Reference	1.21	1.21	---	PASS
			30~1000	1.21	-41.18	≤-18.79	PASS
			1000~26500	1.21	-32.23	≤-18.79	PASS
		2437	Reference	1.37	1.37	---	PASS
			30~1000	1.37	-40.96	≤-18.63	PASS
			1000~26500	1.37	-32.65	≤-18.63	PASS
		2462	Reference	1.43	1.43	---	PASS
			30~1000	1.43	-40.54	≤-18.57	PASS
			1000~26500	1.43	-32.89	≤-18.57	PASS
11N20SISO	Ant1	2412	Reference	-0.11	-0.11	---	PASS
			30~1000	-0.11	-40.7	≤-20.11	PASS
			1000~26500	-0.11	-32.76	≤-20.11	PASS
		2437	Reference	2.36	2.36	---	PASS
			30~1000	2.36	-41.52	≤-17.64	PASS
			1000~26500	2.36	-32.94	≤-17.64	PASS
		2462	Reference	1.31	1.31	---	PASS
			30~1000	1.31	-41.21	≤-18.69	PASS
			1000~26500	1.31	-32.76	≤-18.69	PASS
11N40SISO	Ant1	2422	Reference	1.15	1.15	---	PASS
			30~1000	1.15	-40.46	≤-18.85	PASS
			1000~26500	1.15	-32.6	≤-18.85	PASS
		2437	Reference	1.55	1.55	---	PASS
			30~1000	1.55	-41.42	≤-18.45	PASS
			1000~26500	1.55	-32.86	≤-18.45	PASS
		2452	Reference	1.16	1.16	---	PASS
			30~1000	1.16	-41.2	≤-18.84	PASS
			1000~26500	1.16	-32.7	≤-18.84	PASS

11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



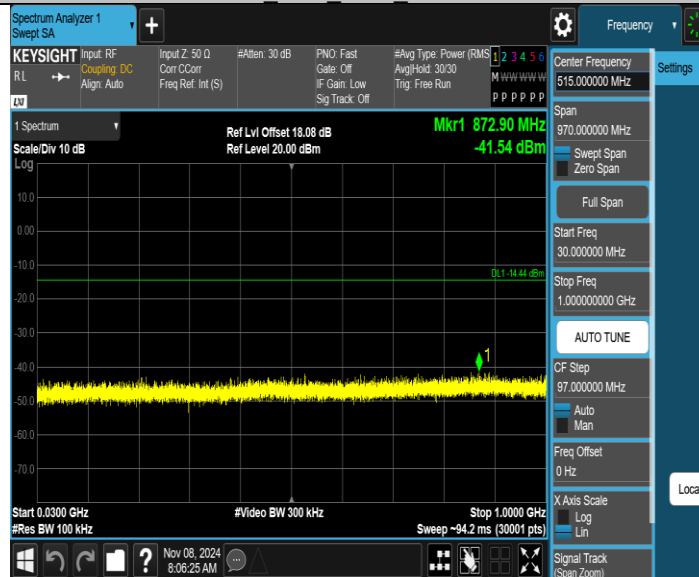
11B_Ant1_2412_1000-26500



11B Ant1 2437 0-Reference



11B Ant1 2437 30-1000



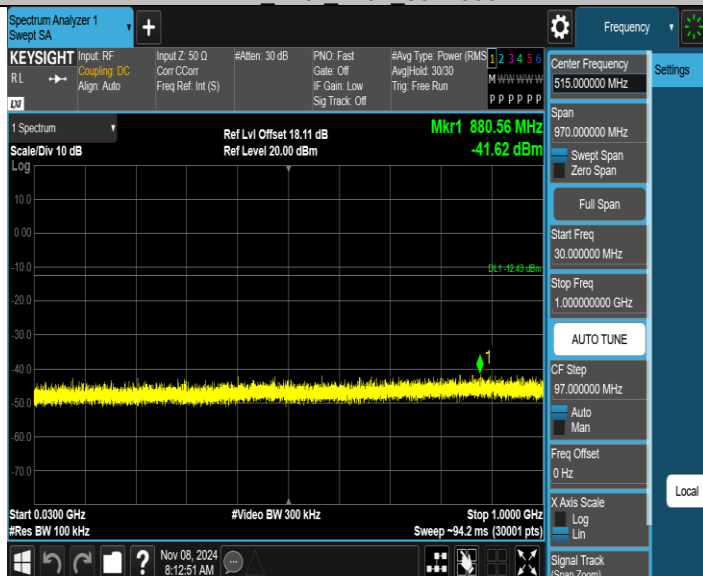
11B Ant1 2437 1000-26500



11B Ant1 2462 0-Reference



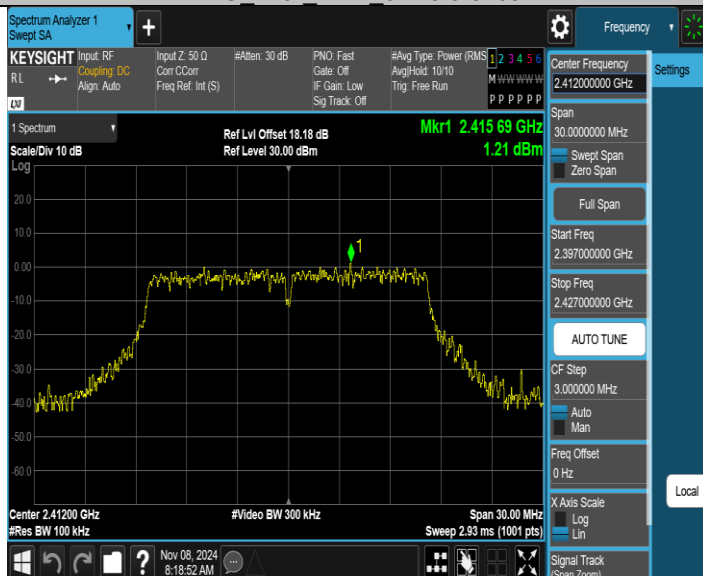
11B Ant1 2462 30-1000



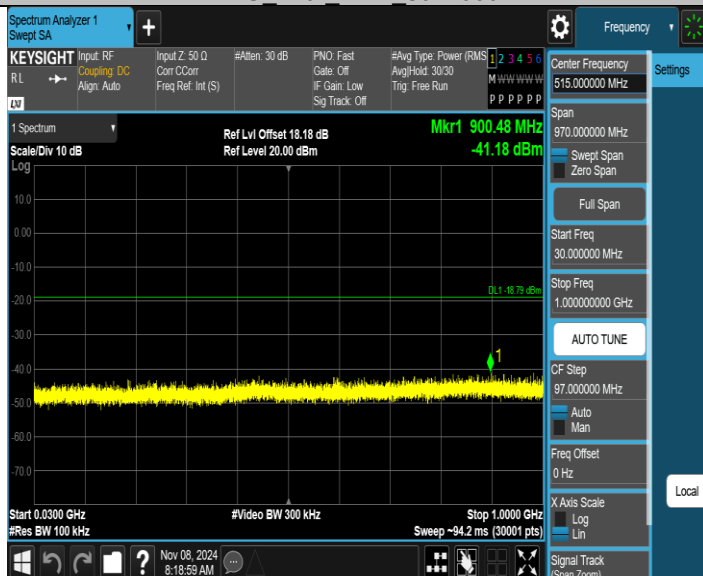
11B Ant1 2462 1000-26500



11G Ant1 2412 0-Reference



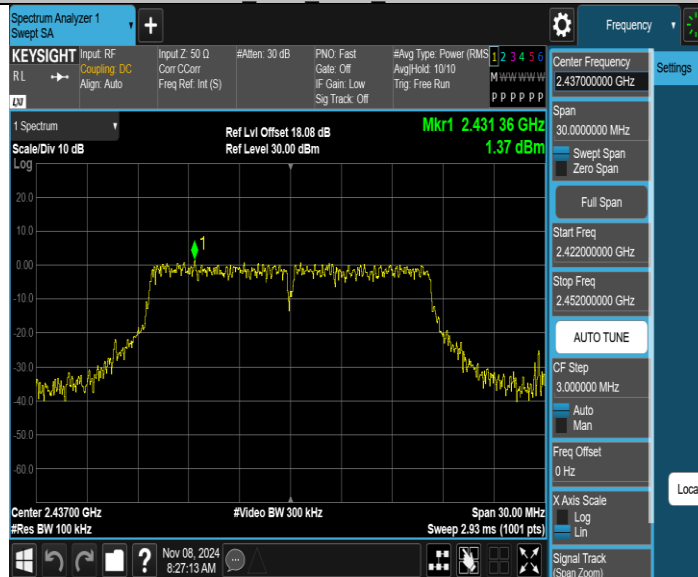
11G Ant1 2412 30-1000



11G Ant1 2412 1000-26500



11G Ant1 2437 0-Reference



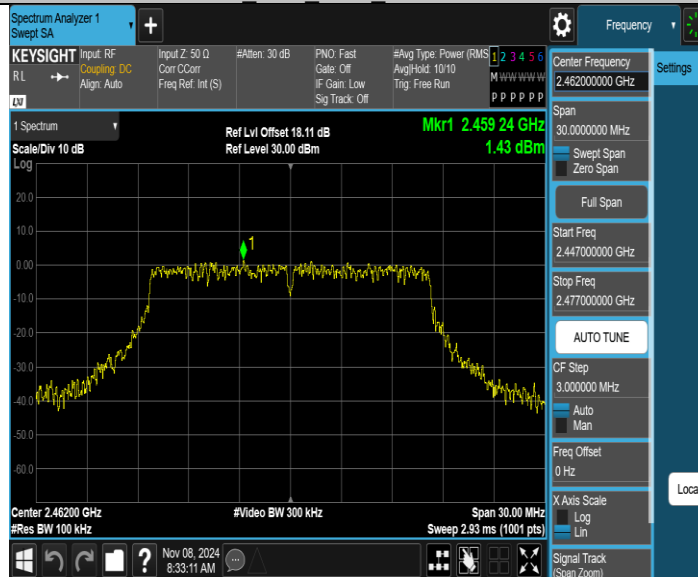
11G Ant1 2437 30-1000



11G Ant1 2437 1000-26500



11G Ant1 2462 0-Reference

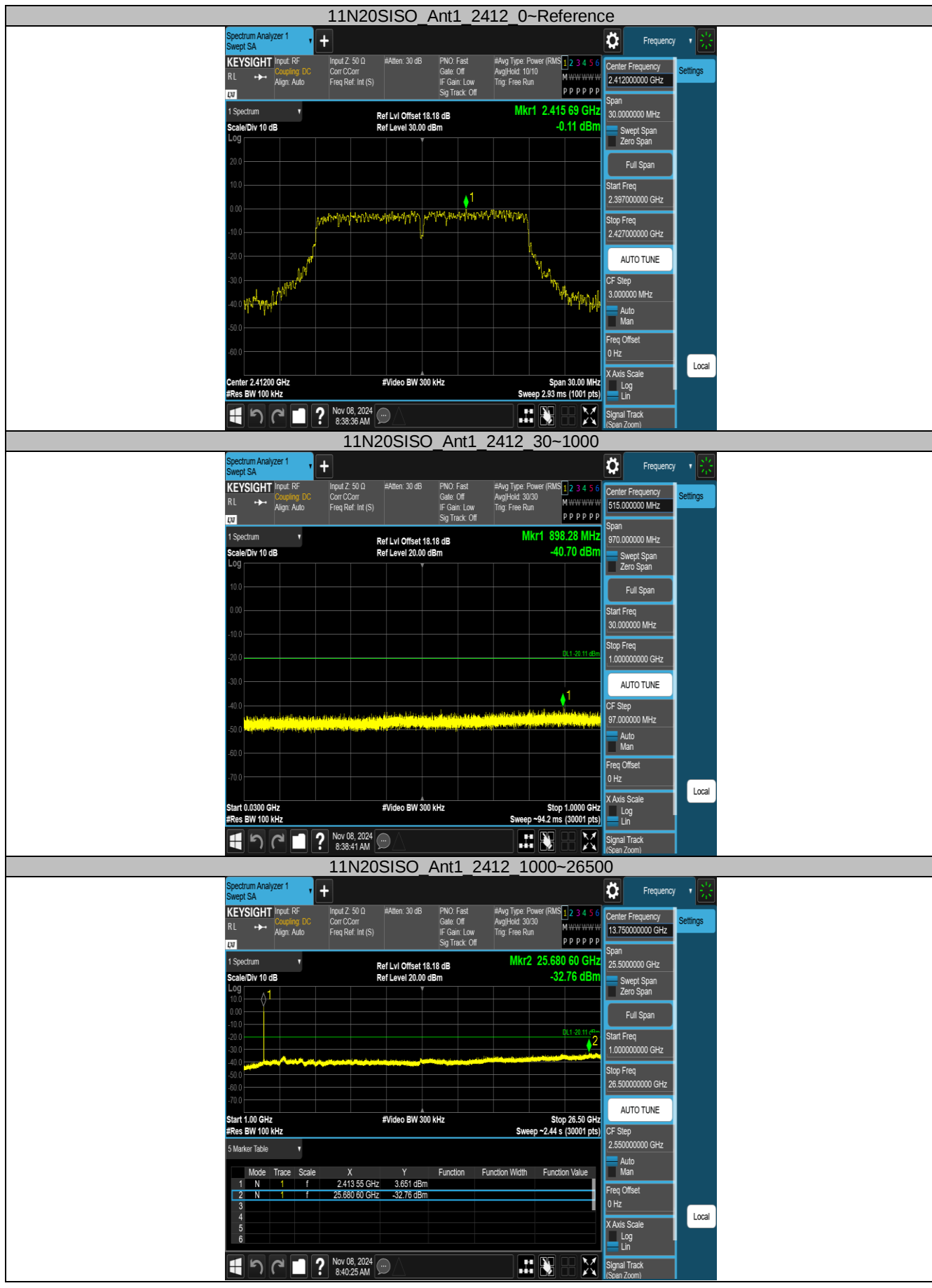


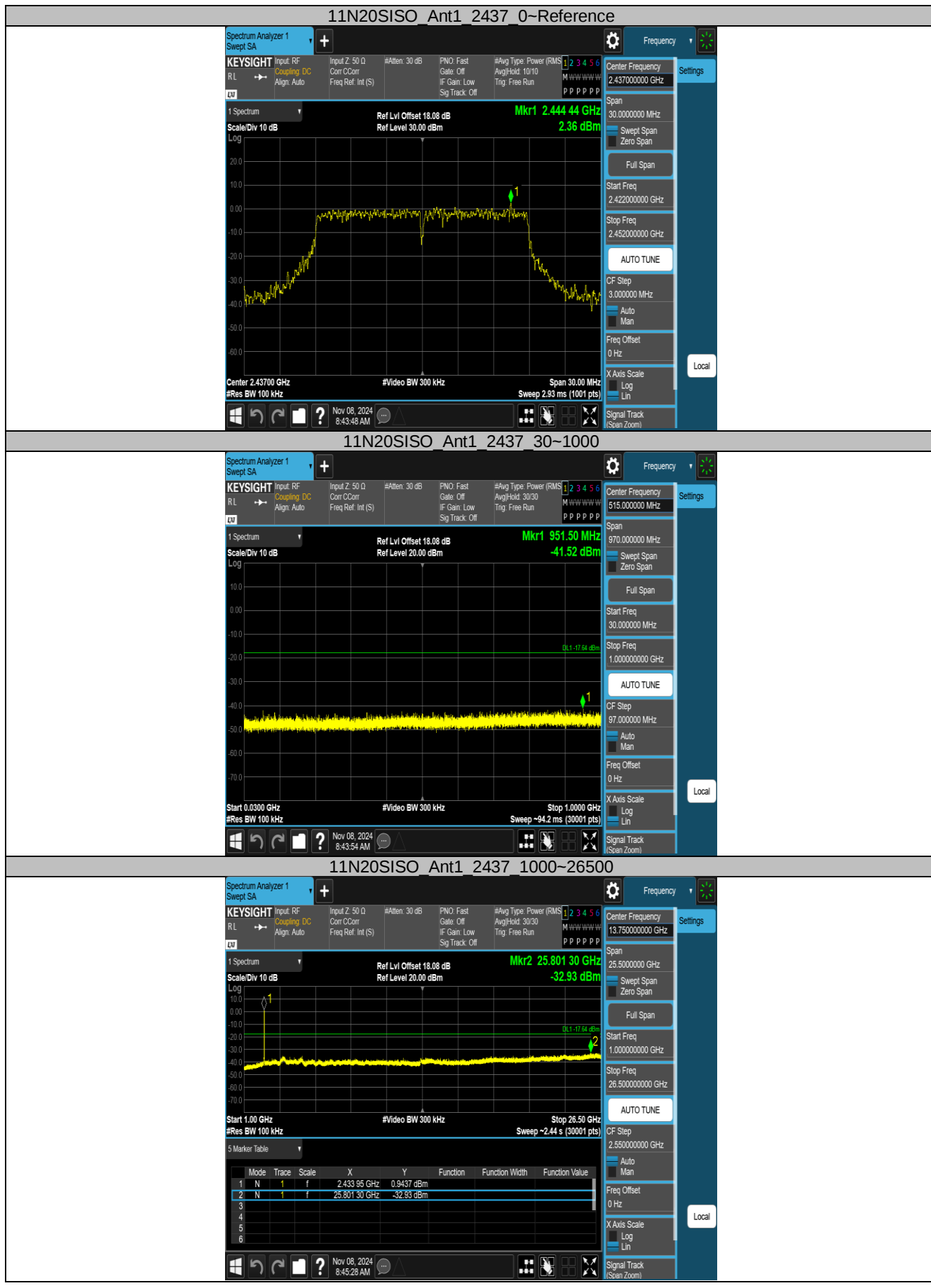
11G Ant1 2462 30-1000

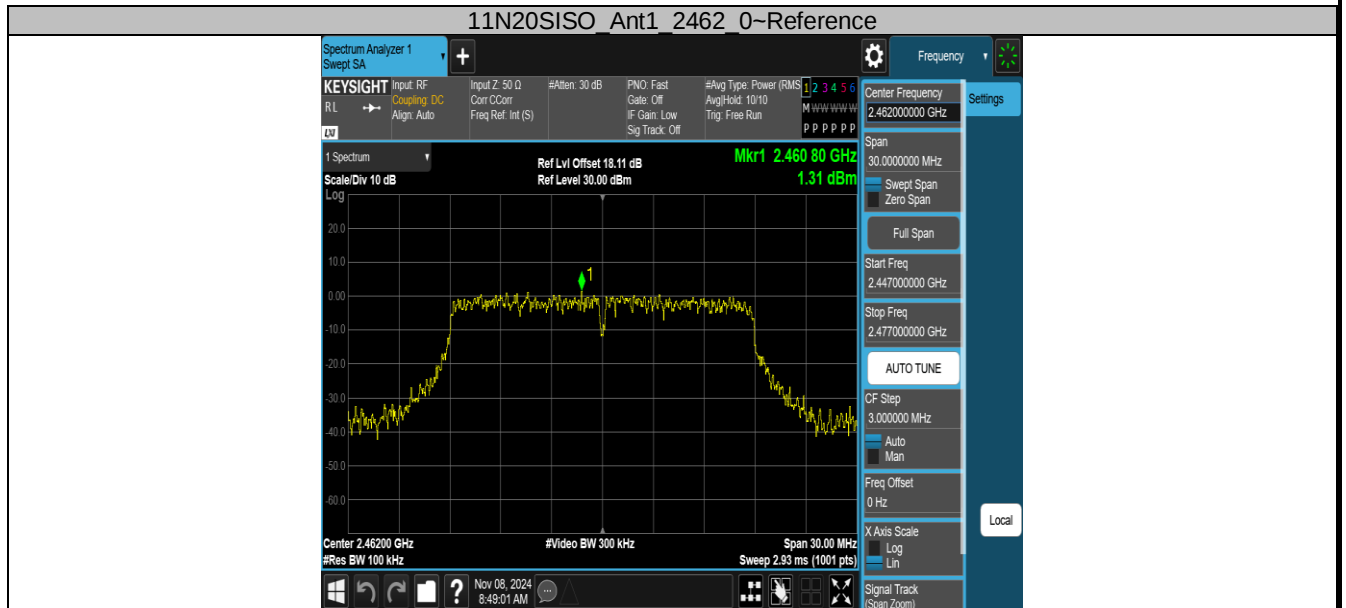


11G Ant1 2462 1000-26500

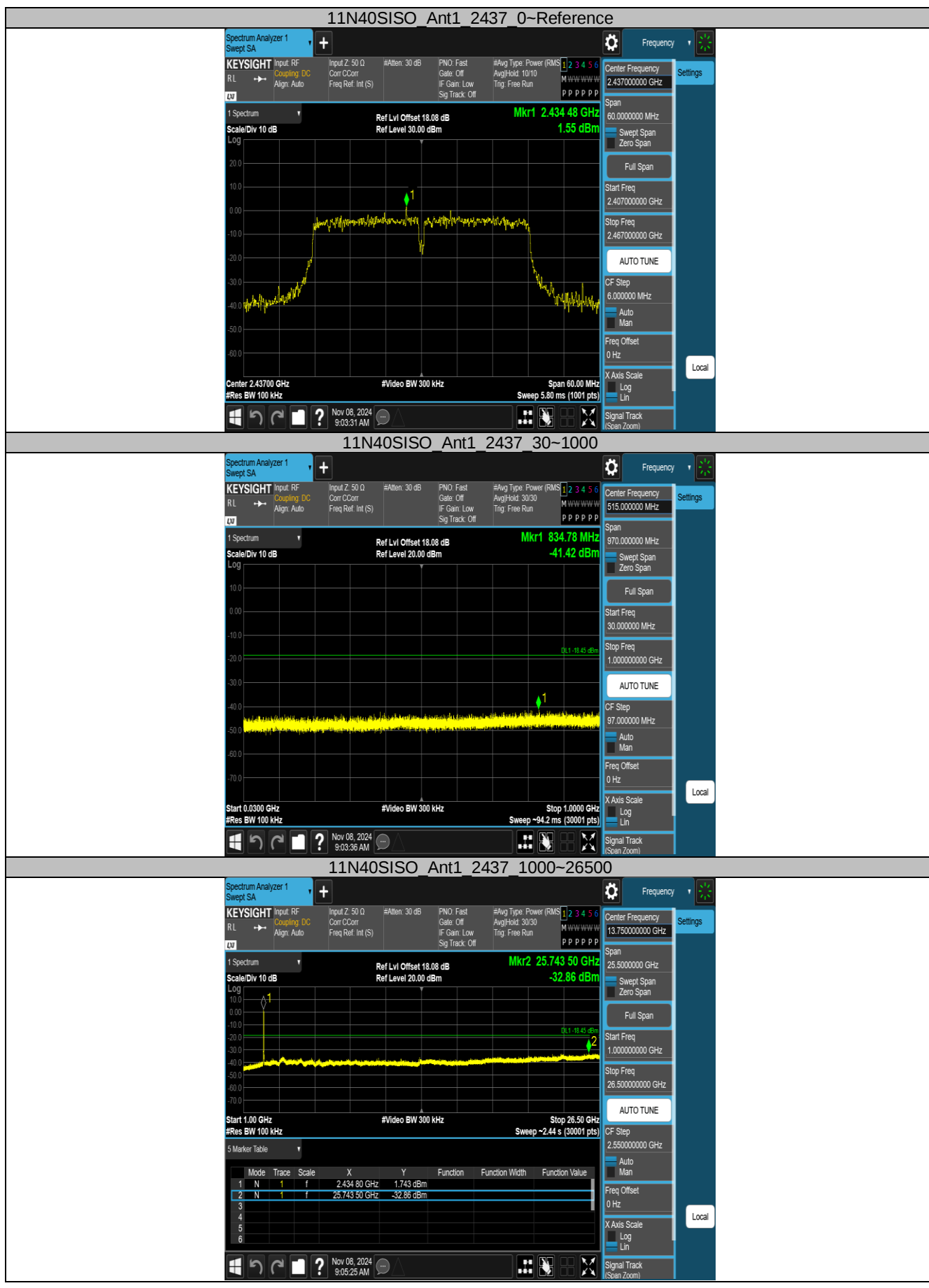


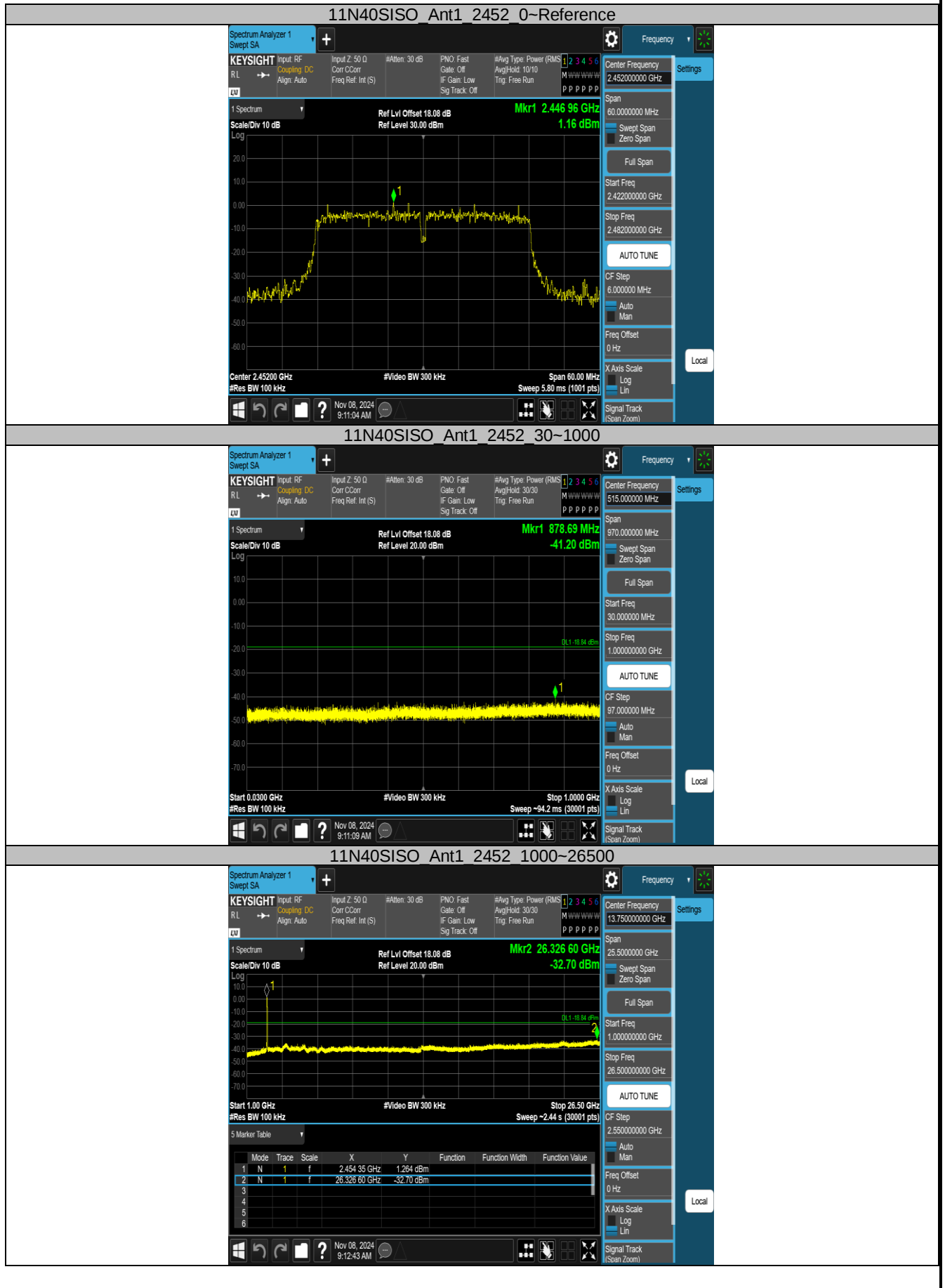












Appendix A.5: Test Results of Radiated Spurious Emissions

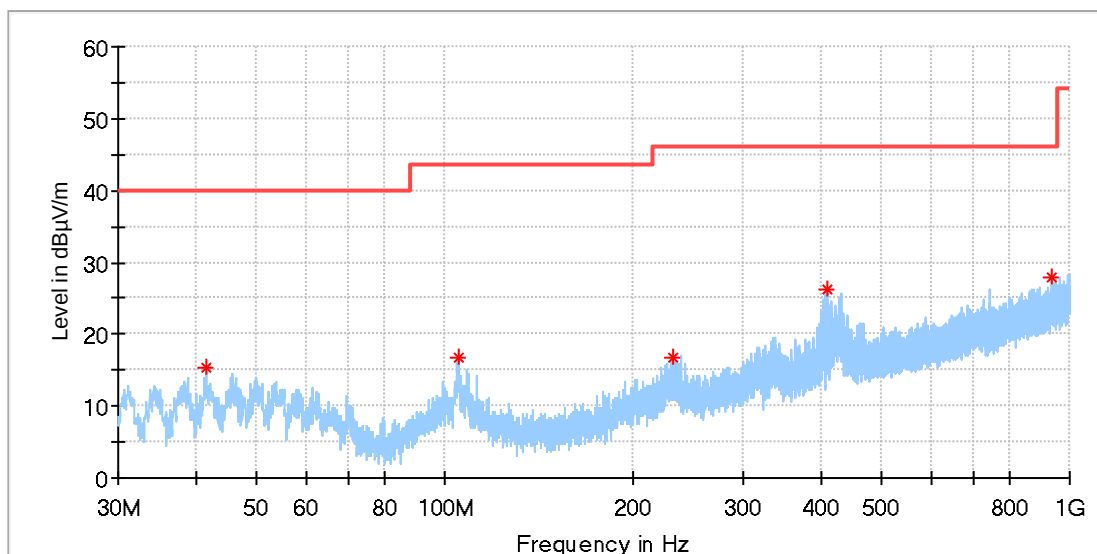
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

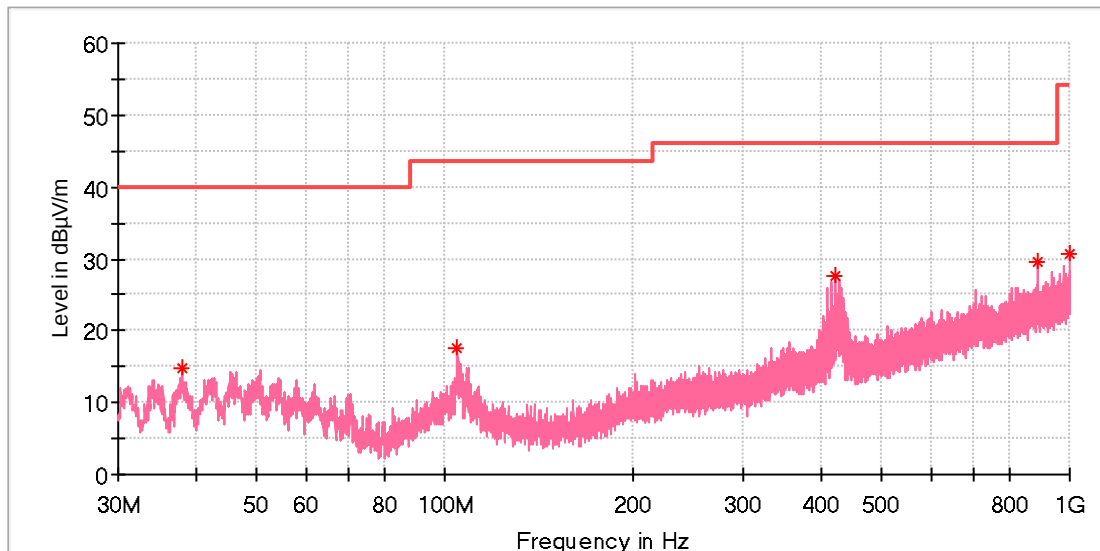
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.416154	15.34	40.00	24.66	100.0	H	99.0	-19.8
105.510769	16.77	43.50	26.73	100.0	H	55.0	-18.9
231.386923	16.63	46.00	29.37	100.0	H	45.0	-18.1
410.799615	26.22	46.00	19.78	100.0	H	134.0	-13.5
936.950000	28.01	46.00	17.99	100.0	H	223.0	-4.4

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.058462	14.76	40.00	25.24	100.0	V	32.0	-20.8
104.727308	17.48	43.50	26.02	100.0	V	323.0	-18.9
422.103846	27.73	46.00	18.27	100.0	V	339.0	-13.2
890.986923	29.71	46.00	16.29	100.0	V	111.0	-4.9
1000.000000	30.58	54.00	23.42	100.0	V	236.0	-3.4

Final Result

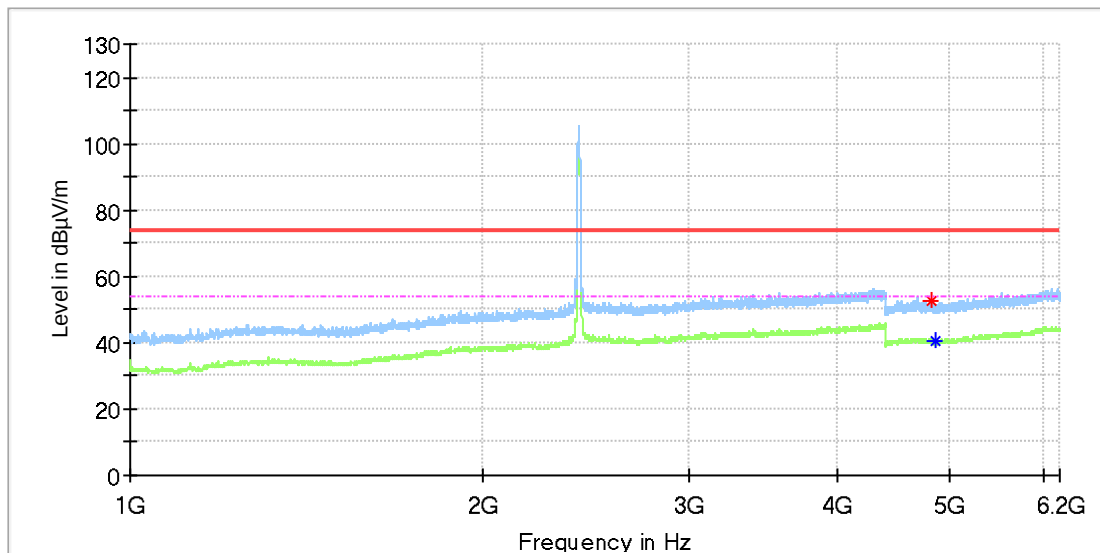
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

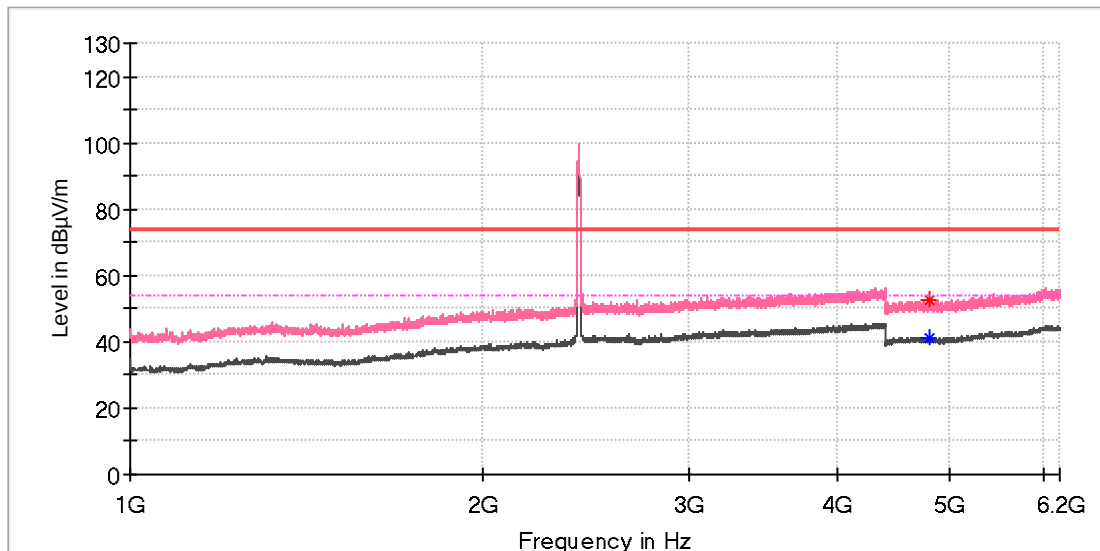
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4821.500000	52.55	---	74.00	21.45	150.0	H	285.0	13.3
4850.000000	---	40.76	54.00	13.24	150.0	H	315.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

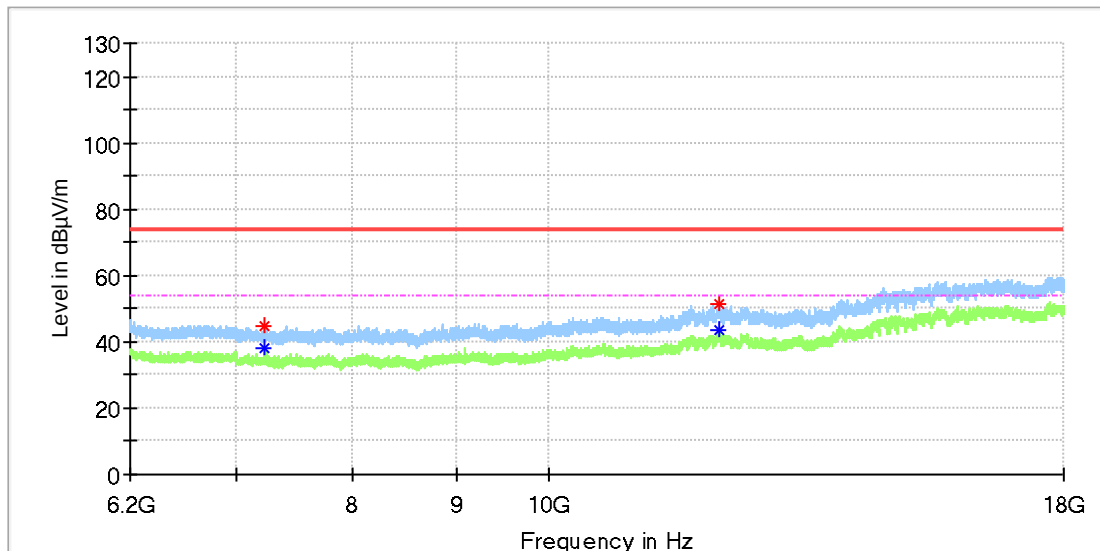
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4807.500000	52.46	---	74.00	21.54	150.0	V	261.0	13.3
4810.000000	---	41.02	54.00	12.98	150.0	V	273.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

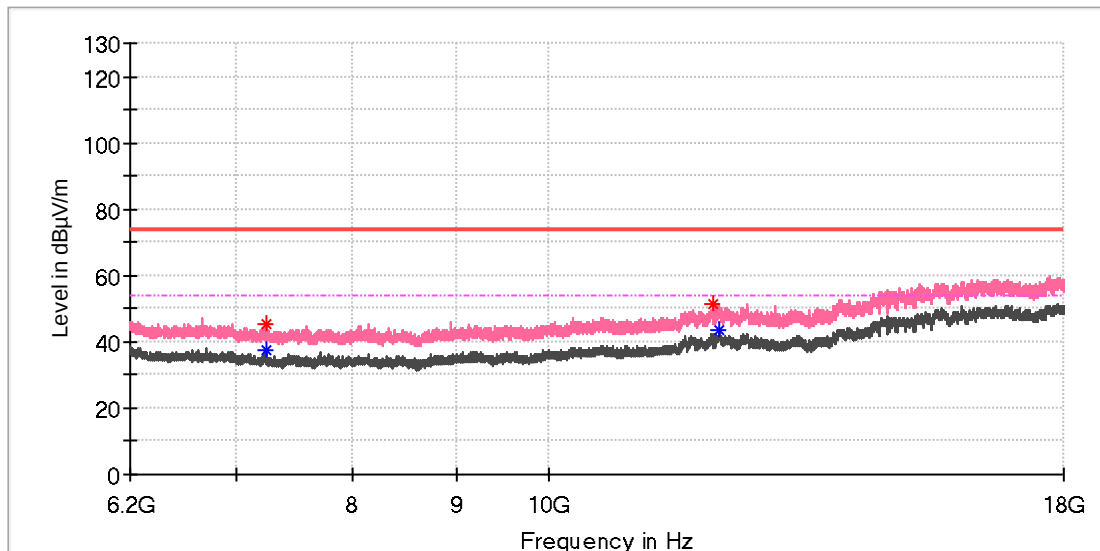
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	45.03	---	74.00	28.97	150.0	H	324.0	8.6
7234.958333	---	38.29	54.00	15.71	150.0	H	324.0	8.6
12149.166667	---	43.48	54.00	10.52	150.0	H	169.0	16.7
12150.641667	51.50	---	74.00	22.50	150.0	H	301.0	16.7

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

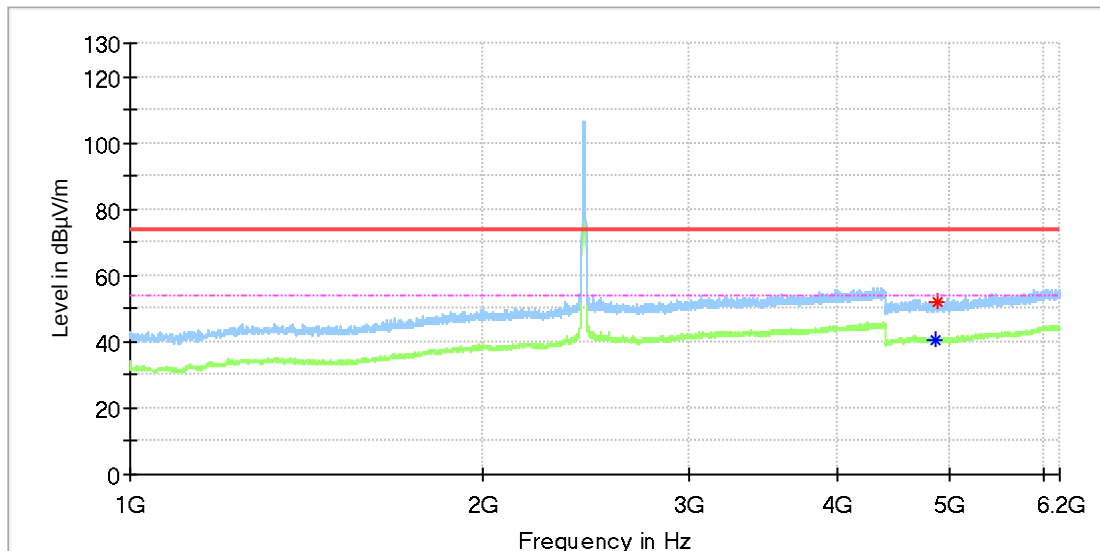
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7236.433333	45.05	---	74.00	28.95	150.0	V	53.0	8.6
7236.433333	---	37.58	54.00	16.42	150.0	V	53.0	8.6
12049.850000	51.50	---	74.00	22.50	150.0	V	212.0	16.4
12153.591667	---	43.56	54.00	10.44	150.0	V	1.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

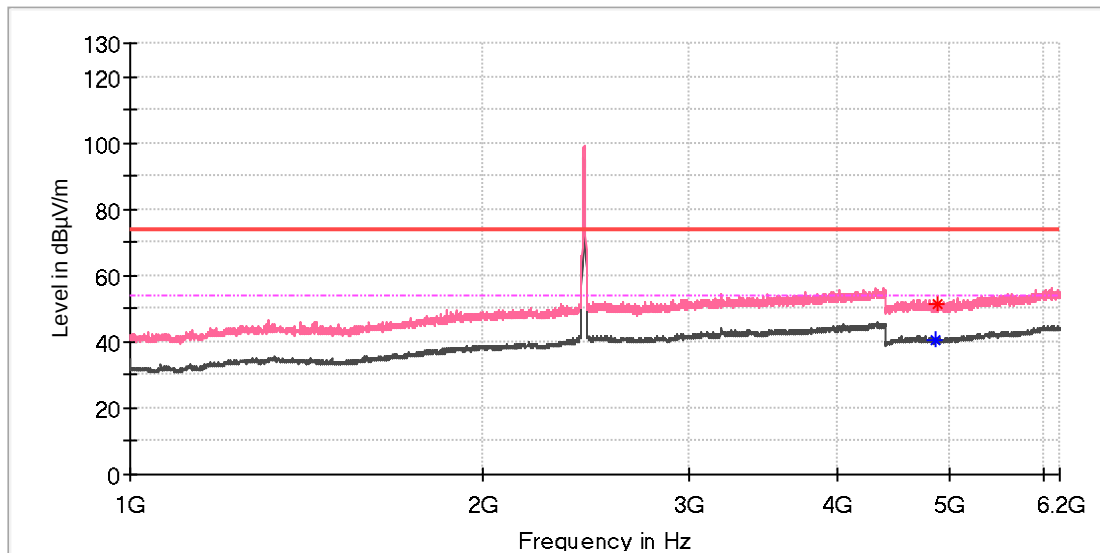
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.500000	---	40.81	54.00	13.19	150.0	H	53.0	13.3
4874.000000	51.77	---	74.00	22.23	150.0	H	274.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

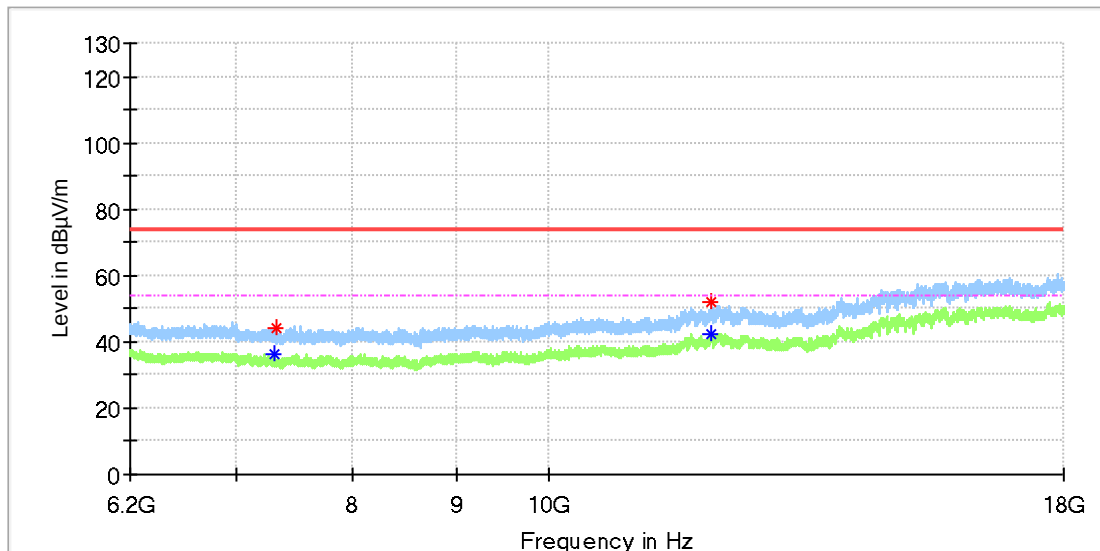
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.500000	---	40.75	54.00	13.25	150.0	V	338.0	13.3
4874.000000	51.55	---	74.00	22.45	150.0	V	345.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

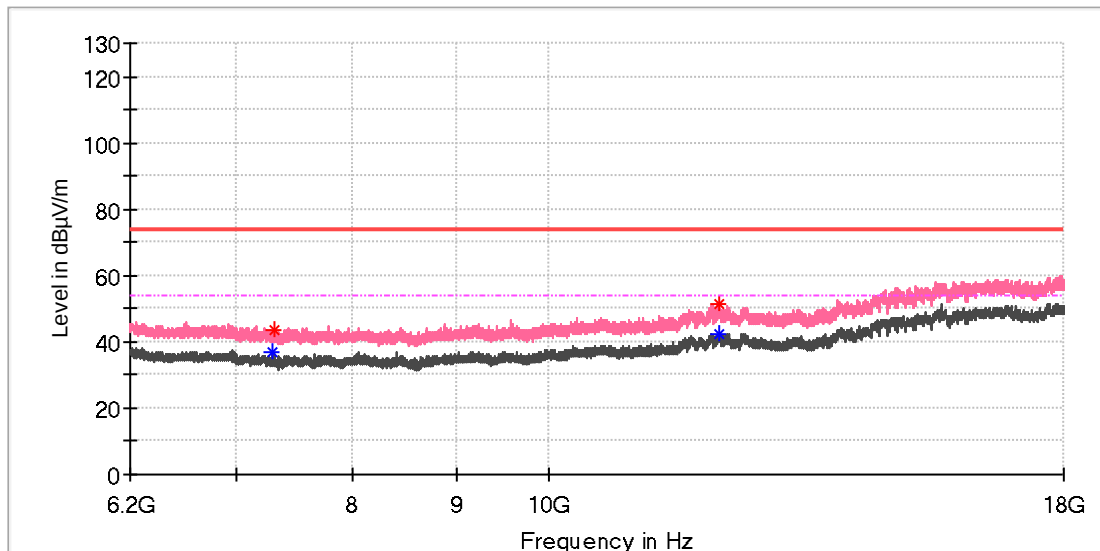
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7312.150000	---	36.31	54.00	17.69	150.0	H	326.0	8.2
7332.308333	43.96	---	74.00	30.04	150.0	H	44.0	8.1
12035.100000	---	42.49	54.00	11.51	150.0	H	22.0	16.1
12045.425000	51.75	---	74.00	22.25	150.0	H	22.0	16.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

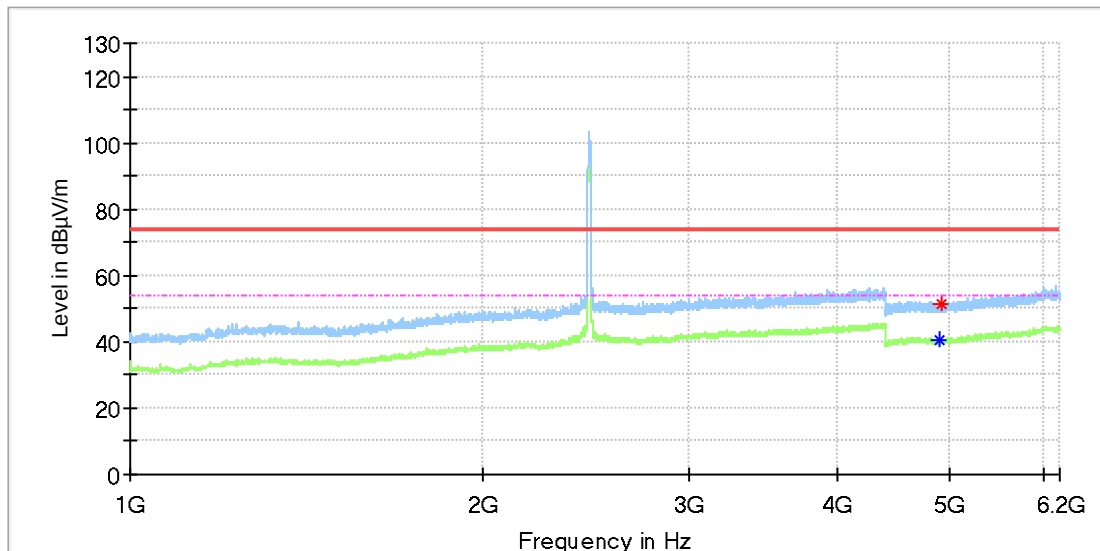
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7287.566667	---	37.08	54.00	16.92	150.0	V	0.0	8.4
7312.641667	43.55	---	74.00	30.45	150.0	V	19.0	8.2
12144.741667	---	42.21	54.00	11.79	150.0	V	168.0	16.6
12149.166667	51.24	---	74.00	22.76	150.0	V	328.0	16.7

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

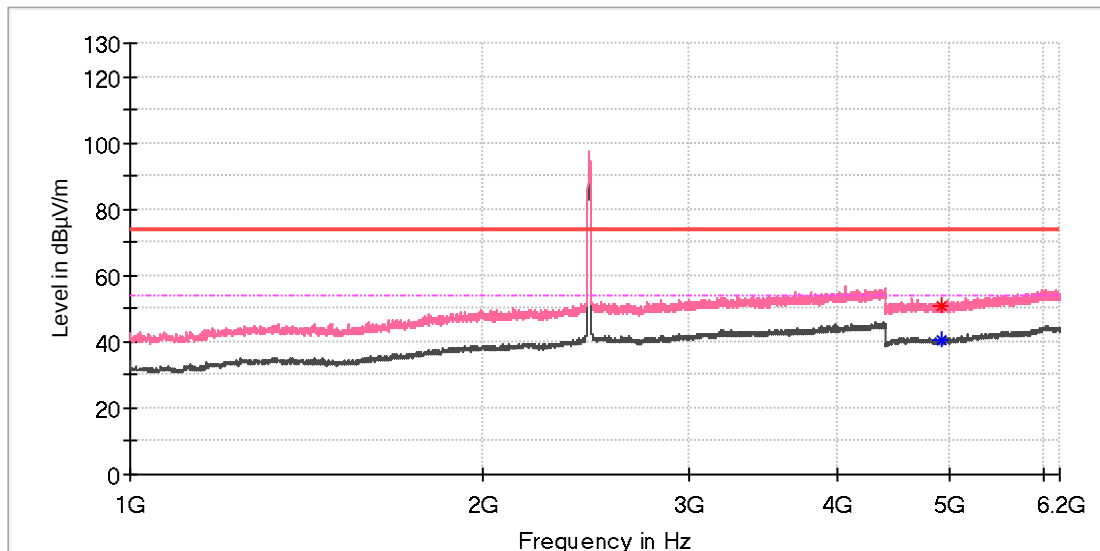
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4901.000000	---	40.65	54.00	13.35	150.0	H	156.0	13.3
4924.000000	51.55	---	74.00	22.45	150.0	H	312.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

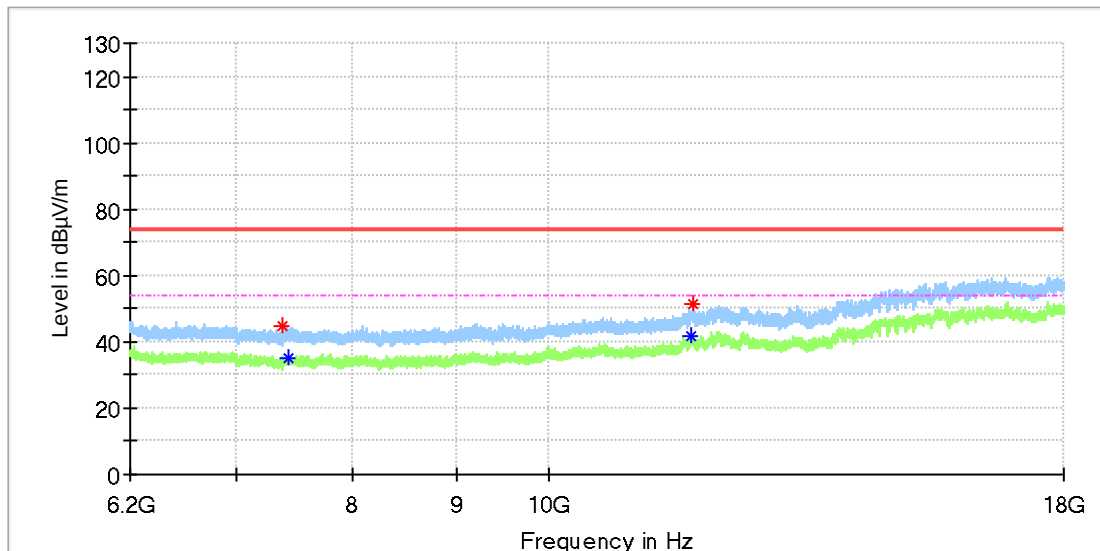
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4915.000000	50.98	---	74.00	23.02	150.0	V	263.0	13.3
4924.500000	---	40.66	54.00	13.34	150.0	V	351.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

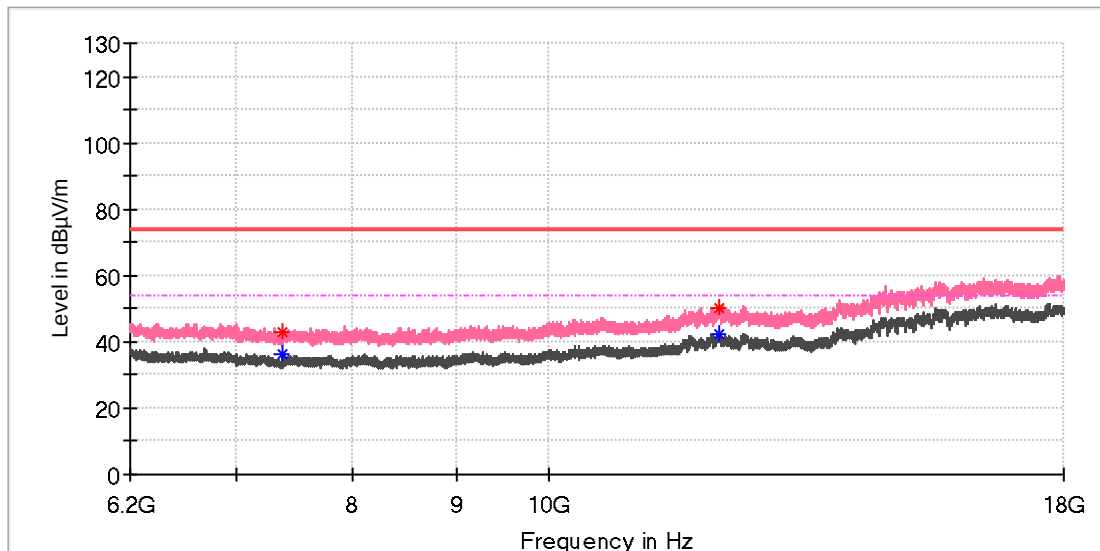
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7385.408333	45.03	---	74.00	28.97	150.0	H	344.0	8.2
7423.266667	---	35.24	54.00	18.76	150.0	H	0.0	8.4
11760.258333	---	41.97	54.00	12.03	150.0	H	0.0	15.4
11777.466667	51.10	---	74.00	22.90	150.0	H	73.0	15.1

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

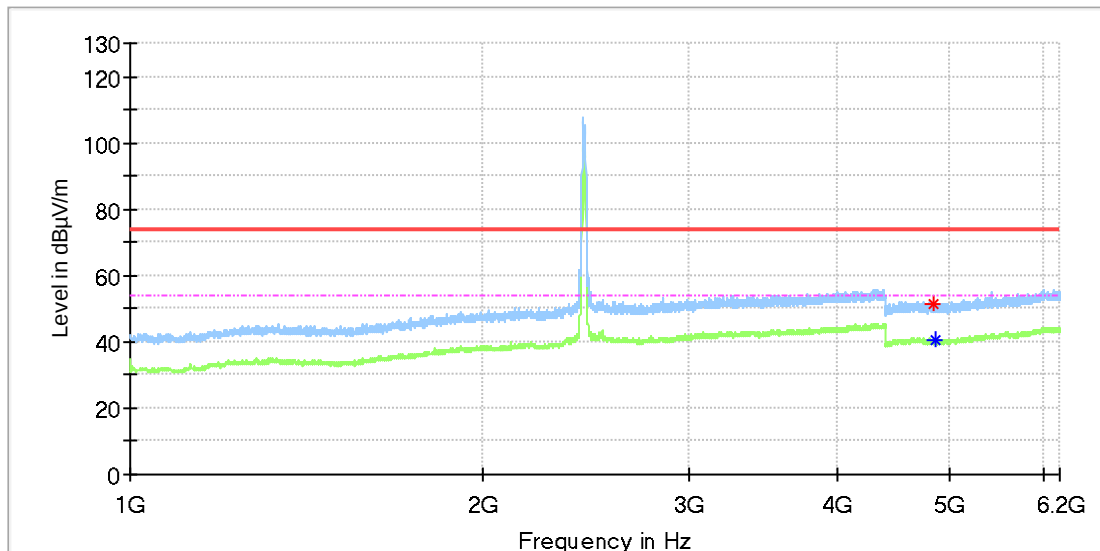
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7383.933333	---	36.13	54.00	17.87	150.0	V	58.0	8.2
7385.408333	43.18	---	74.00	30.82	150.0	V	322.0	8.2
12148.183333	50.33	---	74.00	23.67	150.0	V	333.0	16.7
12152.116667	---	42.49	54.00	11.51	150.0	V	0.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

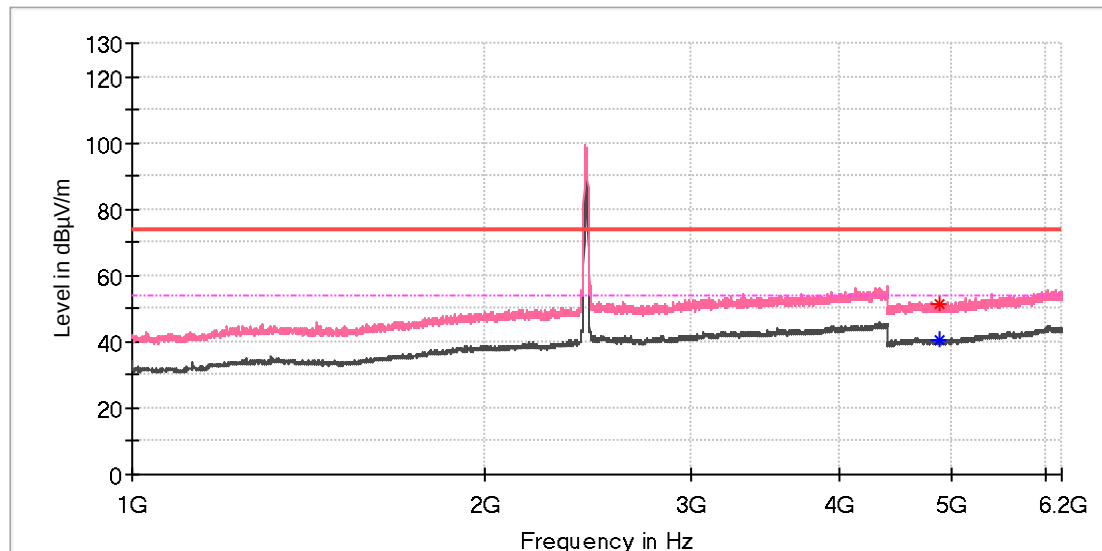
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4844.500000	51.17	---	74.00	22.83	150.0	H	211.0	13.3
4852.500000	---	40.47	54.00	13.53	150.0	H	291.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

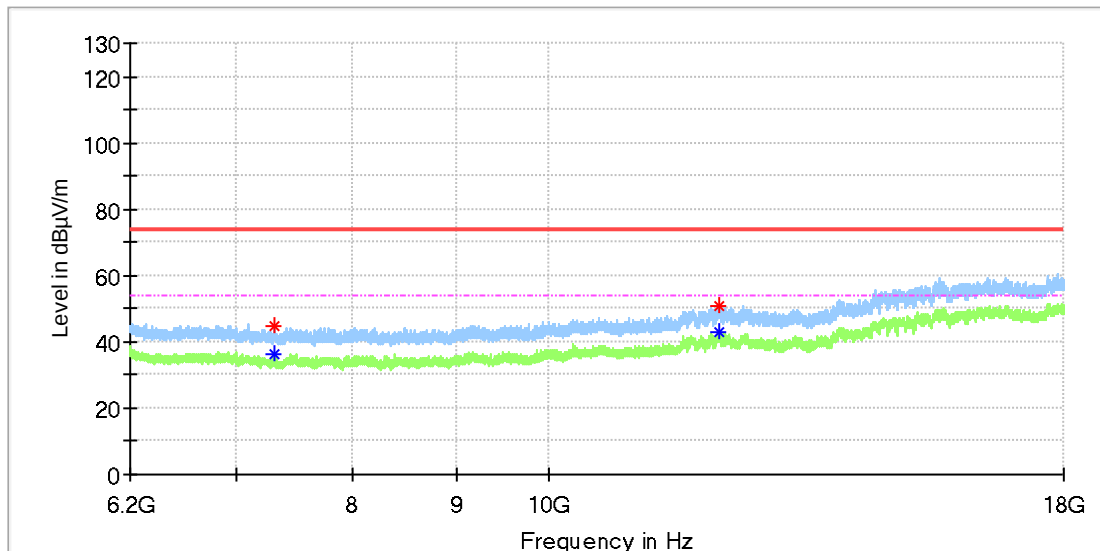
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.000000	---	40.35	54.00	13.65	150.0	V	315.0	13.3
4883.500000	51.68	---	74.00	22.32	150.0	V	328.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

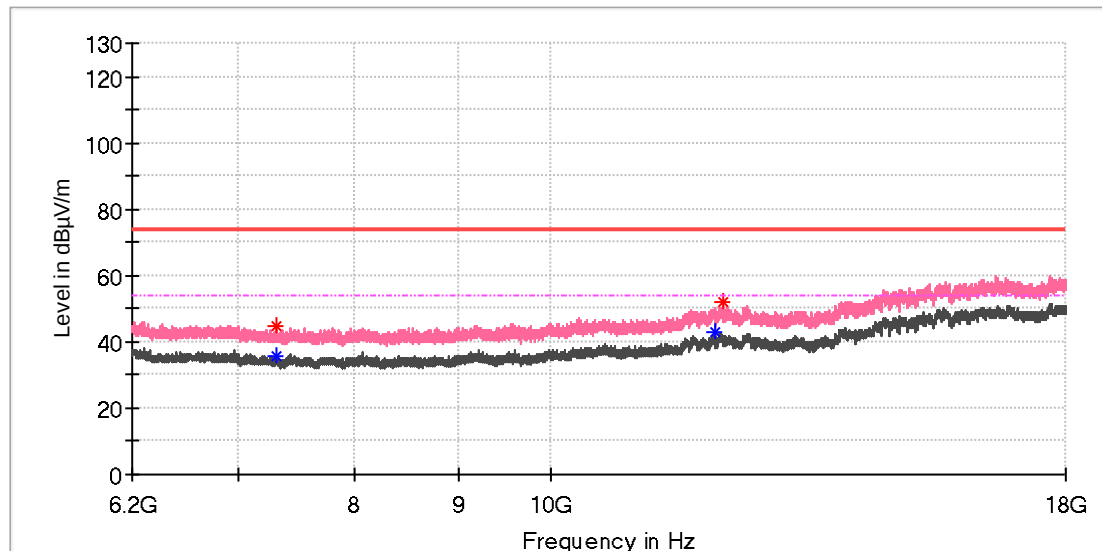
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.216667	45.01	---	74.00	28.99	150.0	H	324.0	8.3
7308.216667	---	36.01	54.00	17.99	150.0	H	324.0	8.3
12134.908333	---	42.75	54.00	11.25	150.0	H	0.0	16.3
12146.216667	50.59	---	74.00	23.41	150.0	H	356.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

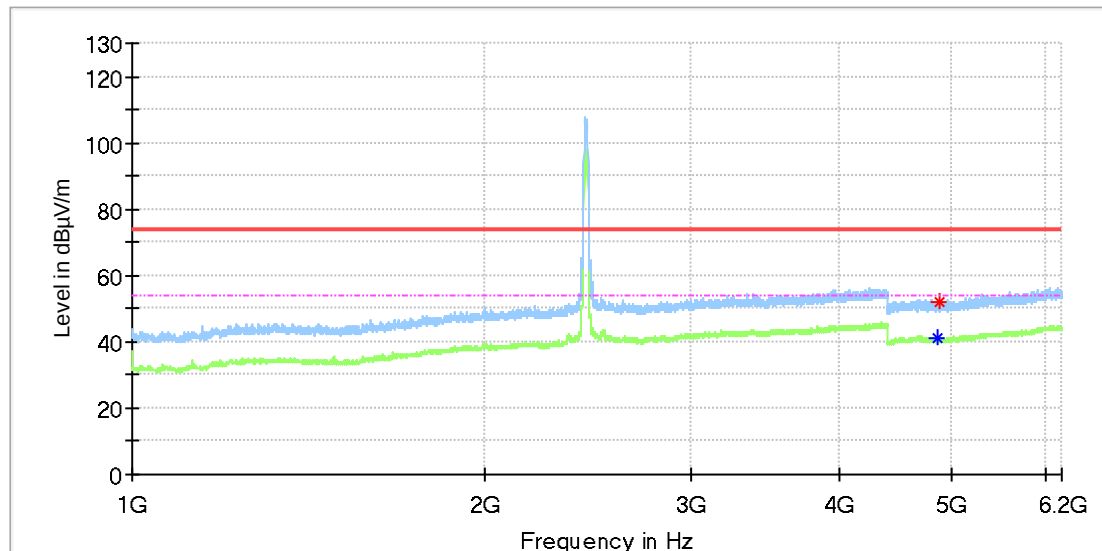
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.216667	44.57	---	74.00	29.44	150.0	V	29.0	8.3
7312.150000	---	35.75	54.00	18.25	150.0	V	17.0	8.2
12051.816667	---	42.74	54.00	11.26	150.0	V	1.0	16.2
12162.441667	51.85	---	74.00	22.15	150.0	V	84.0	16.1

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

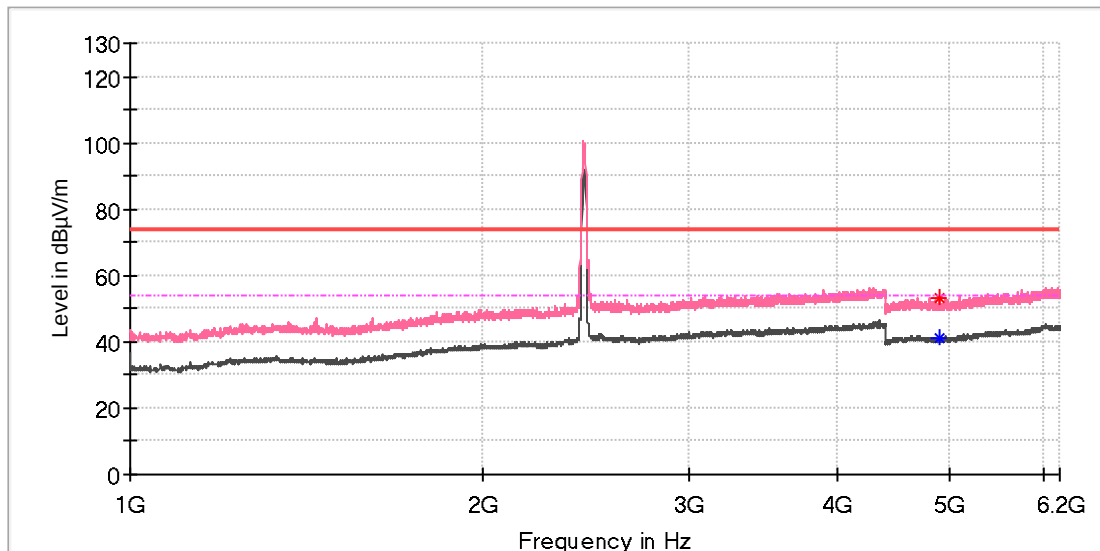
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4858.500000	---	41.33	54.00	12.67	150.0	H	183.0	13.3
4877.000000	51.80	---	74.00	22.20	150.0	H	306.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

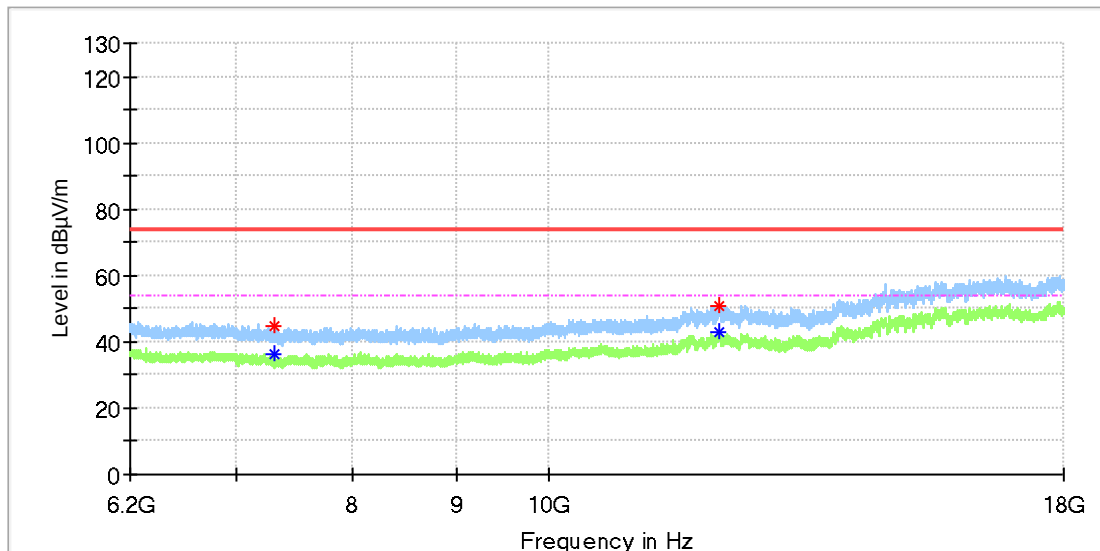
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4902.500000	---	41.30	54.00	12.70	150.0	V	94.0	13.3
4903.000000	52.99	---	74.00	21.01	150.0	V	151.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

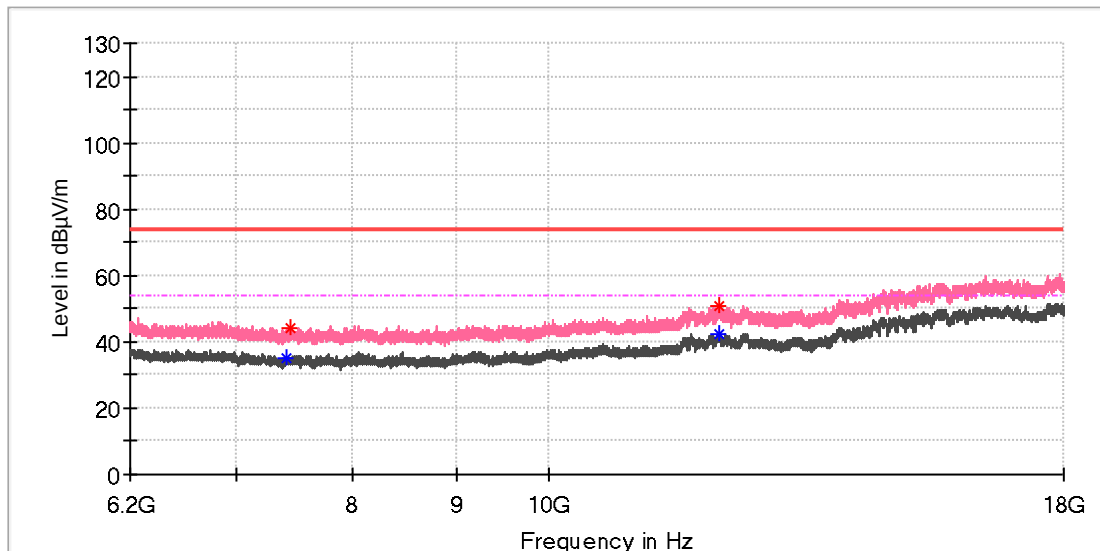
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	---	36.16	54.00	17.84	150.0	H	0.0	8.3
7306.250000	44.65	---	74.00	29.35	150.0	H	258.0	8.3
12146.708333	---	43.11	54.00	10.89	150.0	H	209.0	16.6
12154.083333	50.96	---	74.00	23.04	150.0	H	5.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

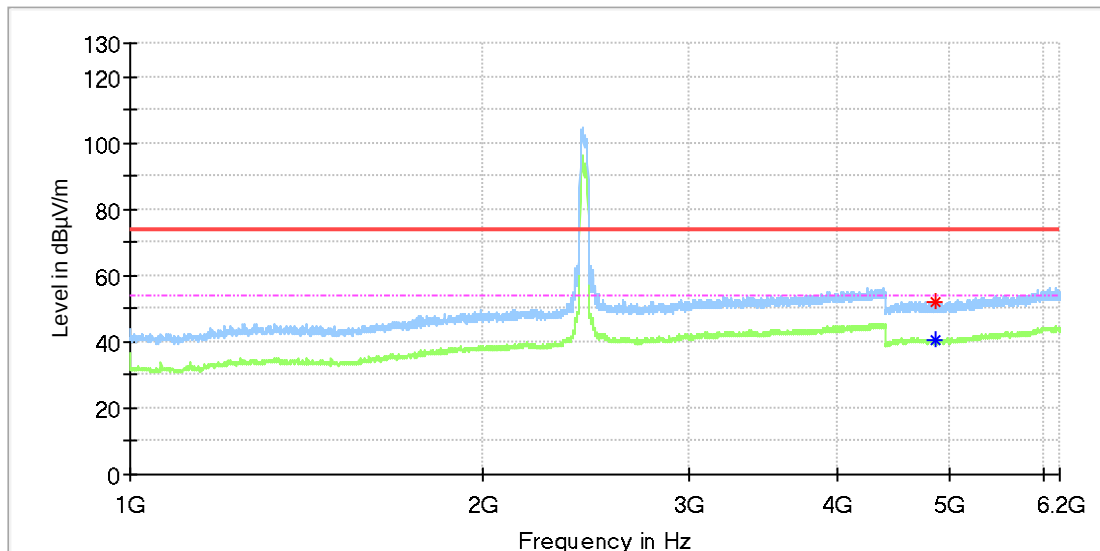
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7412.941667	---	35.37	54.00	18.63	150.0	V	120.0	8.3
7437.033333	43.91	---	74.00	30.09	150.0	V	333.0	8.4
12144.741667	50.70	---	74.00	23.30	150.0	V	120.0	16.6
12146.216667	---	42.61	54.00	11.39	150.0	V	0.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

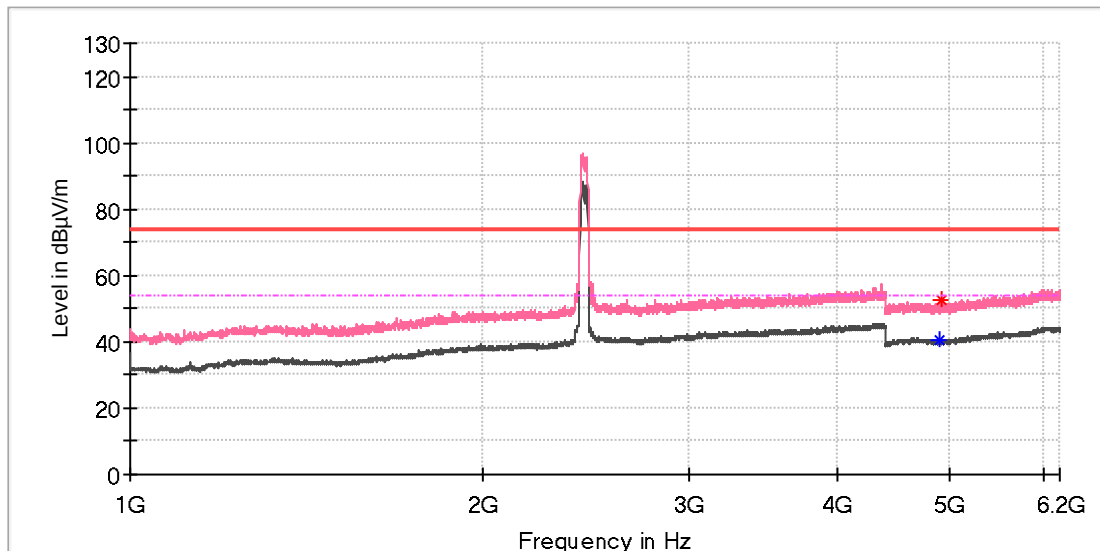
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4860.500000	---	40.53	54.00	13.47	150.0	H	159.0	13.3
4867.500000	51.89	---	74.00	22.11	150.0	H	236.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

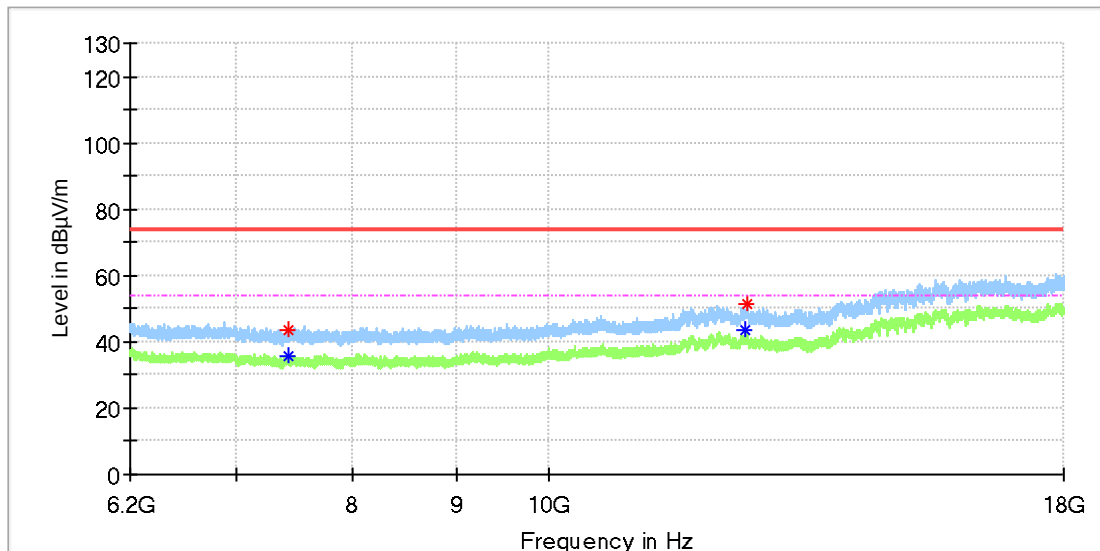
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4905.000000	---	40.74	54.00	13.26	150.0	V	268.0	13.3
4914.000000	52.64	---	74.00	21.36	150.0	V	168.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

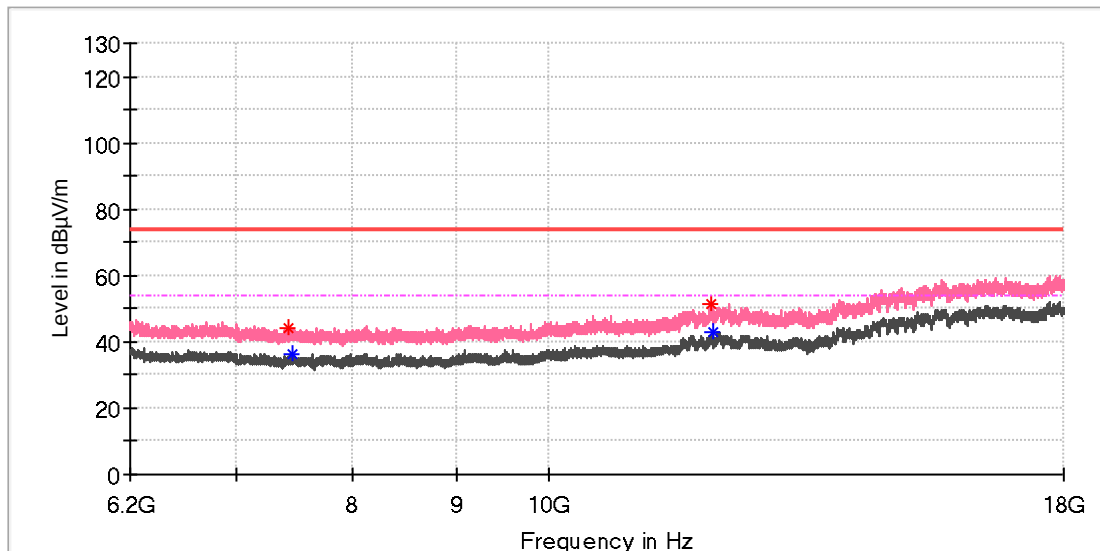
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7425.233333	43.71	---	74.00	30.29	150.0	H	324.0	8.4
7431.625000	---	35.75	54.00	18.25	150.0	H	204.0	8.4
12511.033333	---	43.38	54.00	10.62	150.0	H	355.0	16.1
12546.925000	51.17	---	74.00	22.83	150.0	H	123.0	16.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7436.050000	43.86	---	74.00	30.14	150.0	V	227.0	8.4
7456.208333	---	36.17	54.00	17.83	150.0	V	89.0	8.5
12033.625000	51.44	---	74.00	22.56	150.0	V	79.0	16.0
12054.766667	---	43.03	54.00	10.97	150.0	V	0.0	15.9

Final_Result

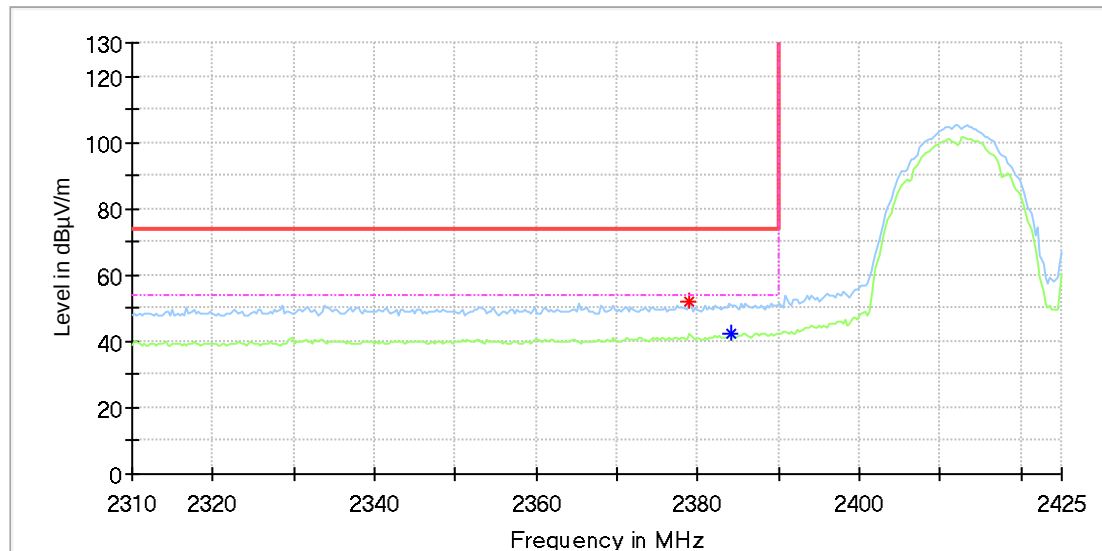
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

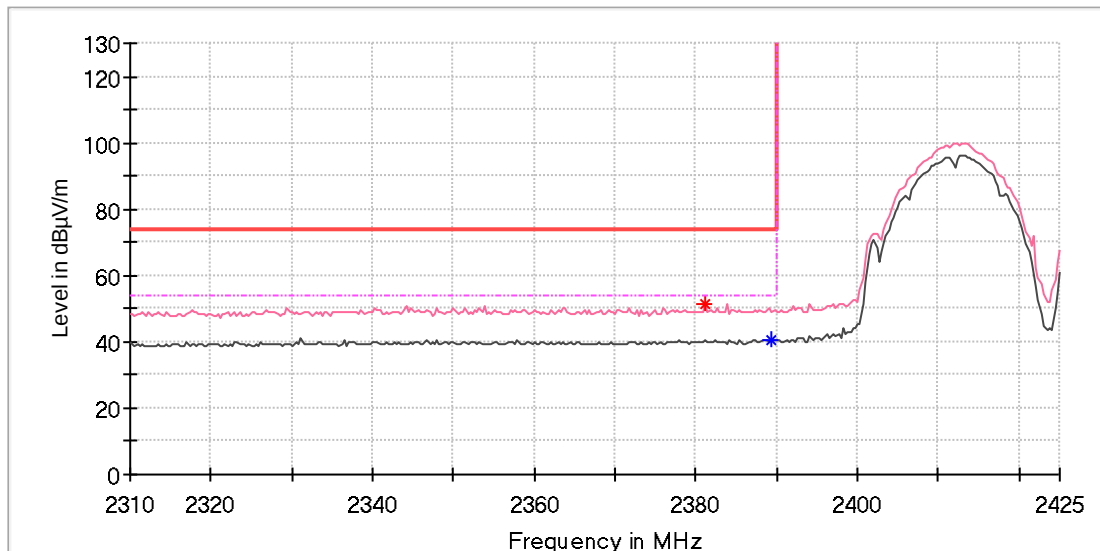
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2378.823529	51.72	---	74.00	22.28	150.0	H	233.0	8.5
2384.117647	---	42.48	54.00	11.52	150.0	H	202.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

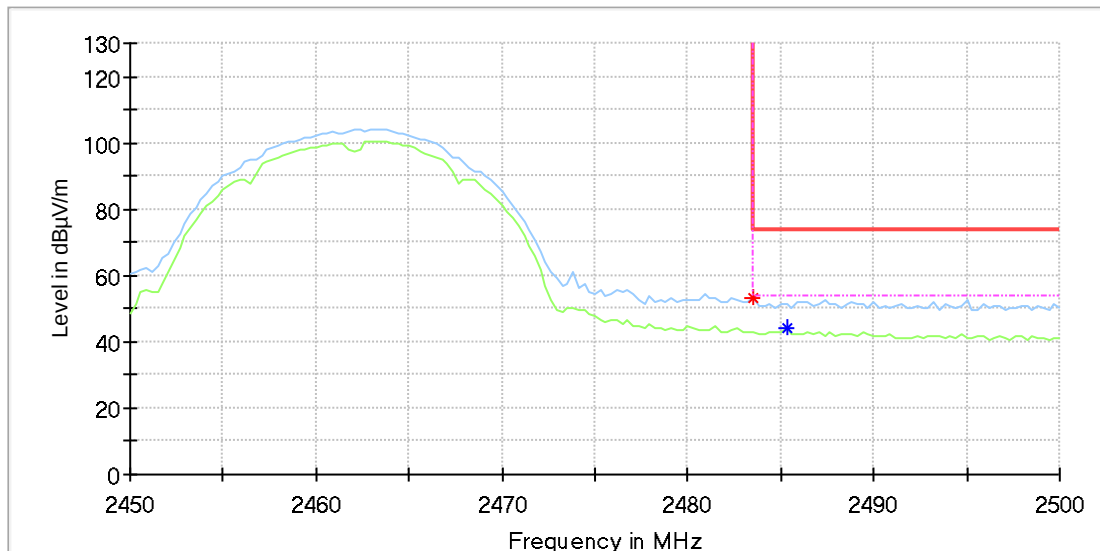
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.176471	51.42	---	74.00	22.58	150.0	V	308.0	8.5
2389.411765	---	40.65	54.00	13.35	150.0	V	234.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

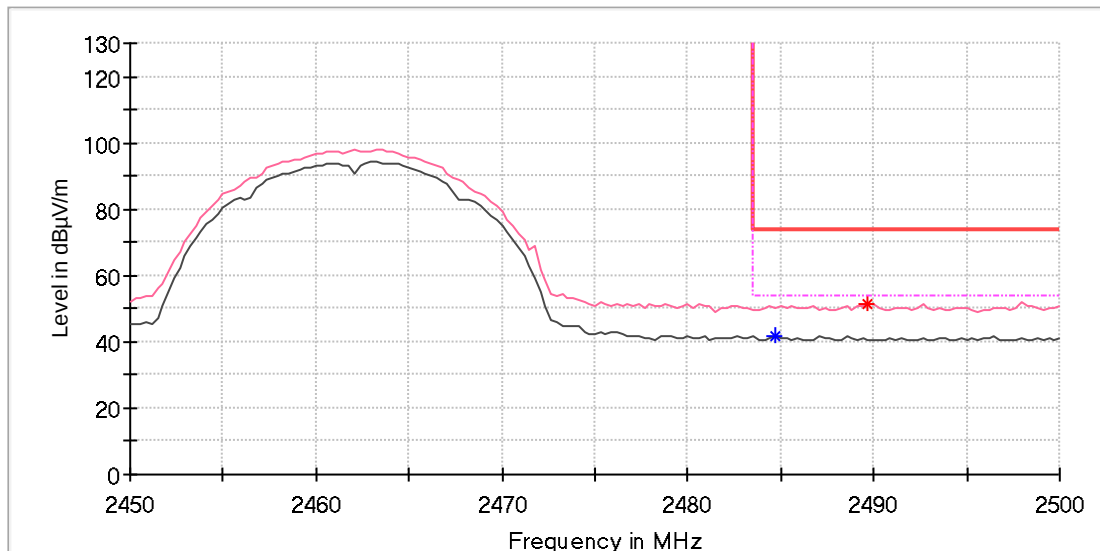
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	53.30	---	74.00	20.70	150.0	H	222.0	8.9
2485.294118	---	43.97	54.00	10.03	150.0	H	222.0	8.9

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.705882	---	41.78	54.00	12.22	150.0	V	138.0	8.9
2489.705882	51.46	---	74.00	22.54	150.0	V	0.0	8.9

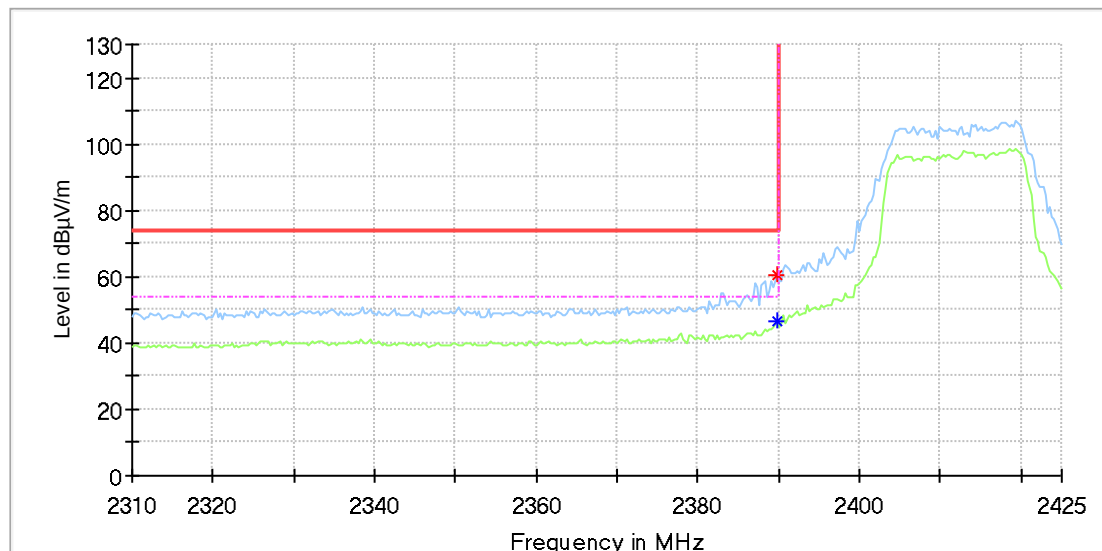
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Wi-Fi 802.11 g mode

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

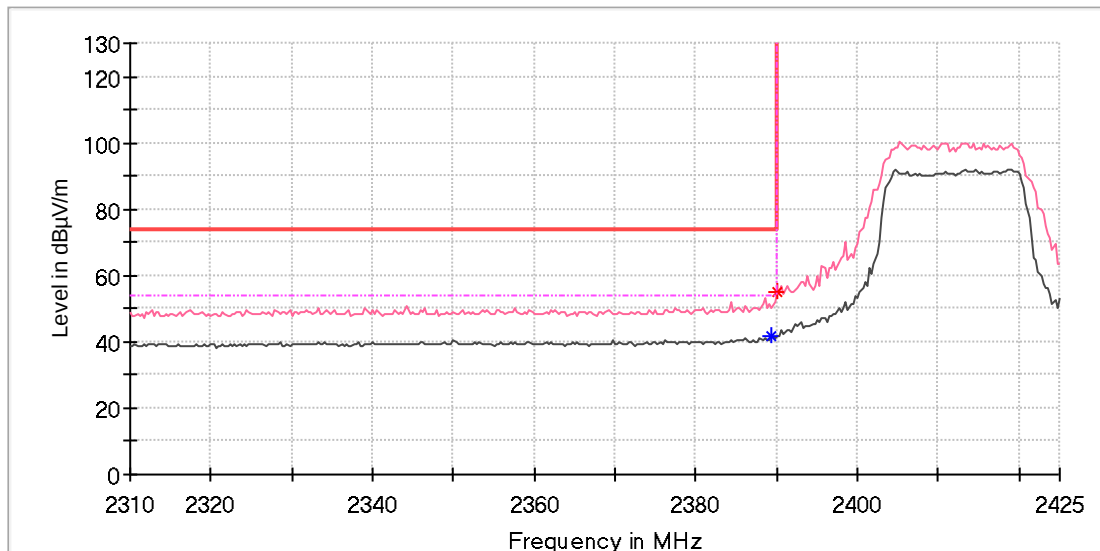
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	60.63	---	74.00	13.37	150.0	H	219.0	8.5
2389.705882	---	46.32	54.00	7.68	150.0	H	219.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11g_Ch1
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

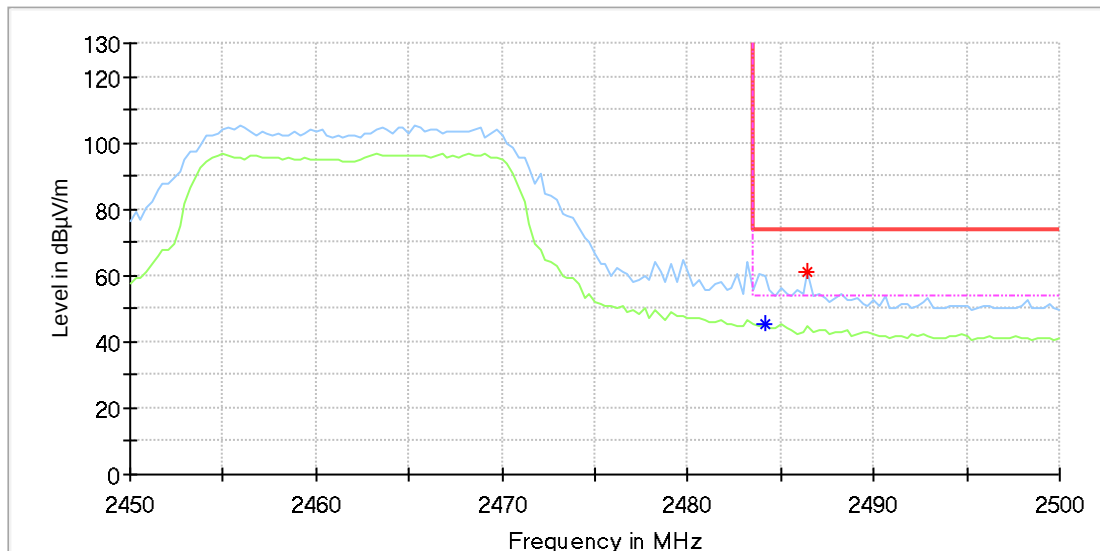
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	---	41.82	54.00	12.18	150.0	V	235.0	8.5
2390.000000	55.11	---	74.00	18.89	150.0	V	163.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

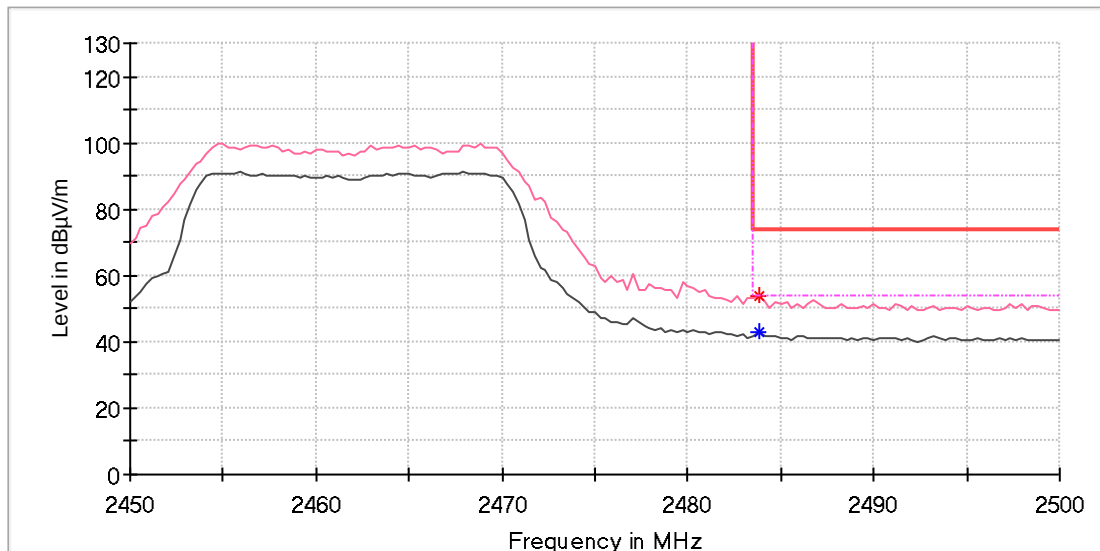
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	---	45.35	54.00	8.65	150.0	H	210.0	8.9
2486.470588	61.00	---	74.00	13.00	150.0	H	226.0	8.9

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	42.95	54.00	11.05	150.0	V	124.0	8.9
2483.823529	53.70	---	74.00	20.30	150.0	V	124.0	8.9

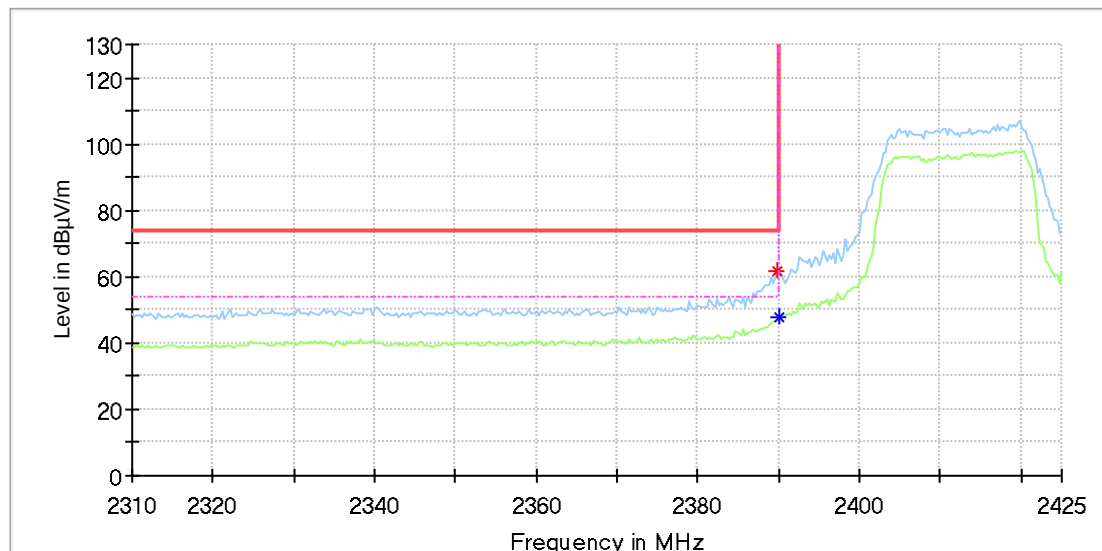
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

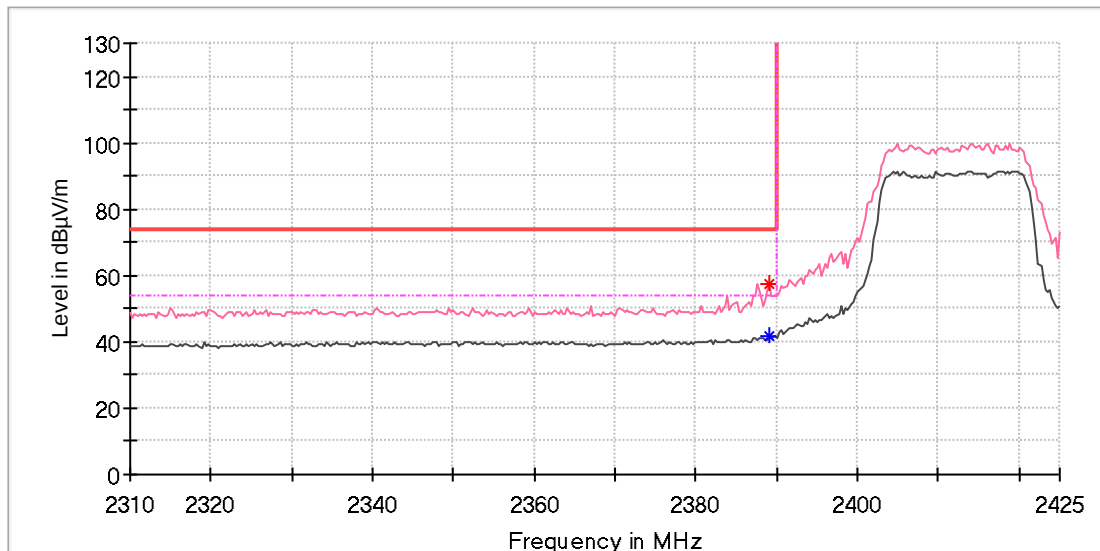
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	61.86	---	74.00	12.14	150.0	H	224.0	8.5
2390.000000	---	47.57	54.00	6.43	150.0	H	219.0	8.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n20_Ch1
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

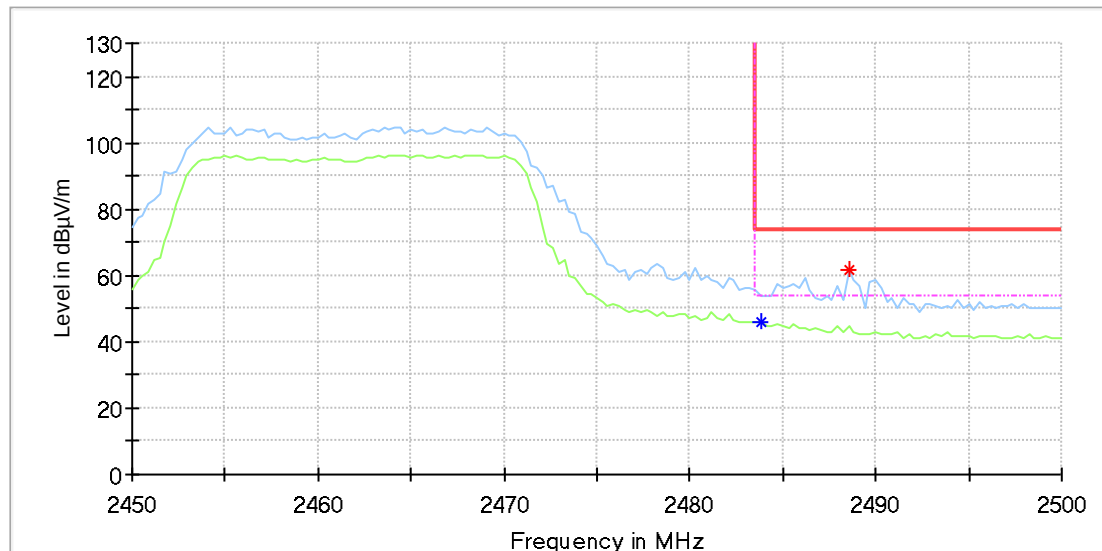
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	57.14	---	74.00	16.86	150.0	V	241.0	8.5
2389.117647	---	41.76	54.00	12.24	150.0	V	241.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

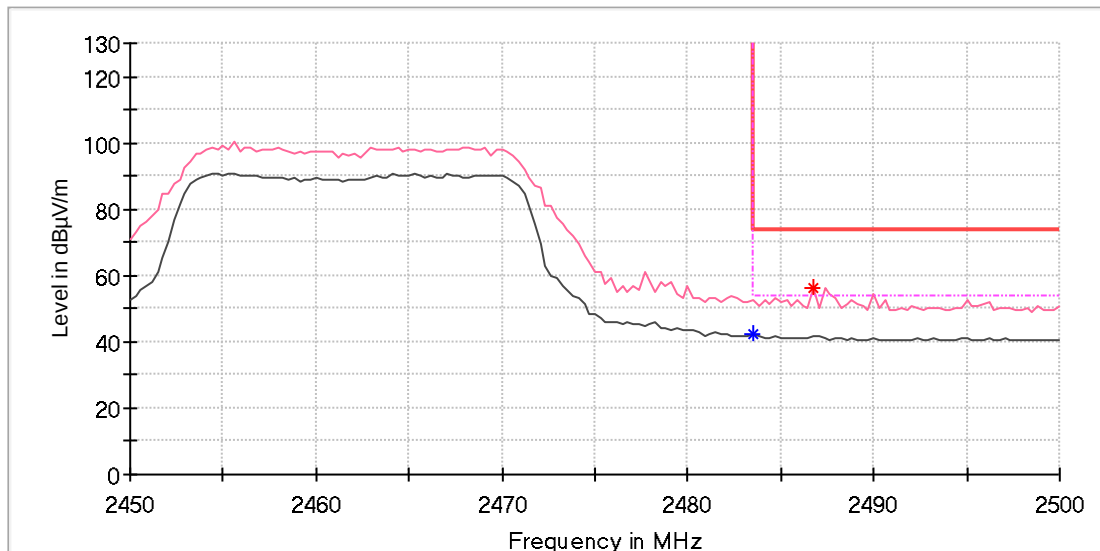
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	45.98	54.00	8.02	150.0	H	217.0	8.9
2488.529412	61.84	---	74.00	12.16	150.0	H	227.0	8.9

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	42.22	54.00	11.78	150.0	V	236.0	8.9
2486.764706	56.41	---	74.00	17.59	150.0	V	334.0	8.9

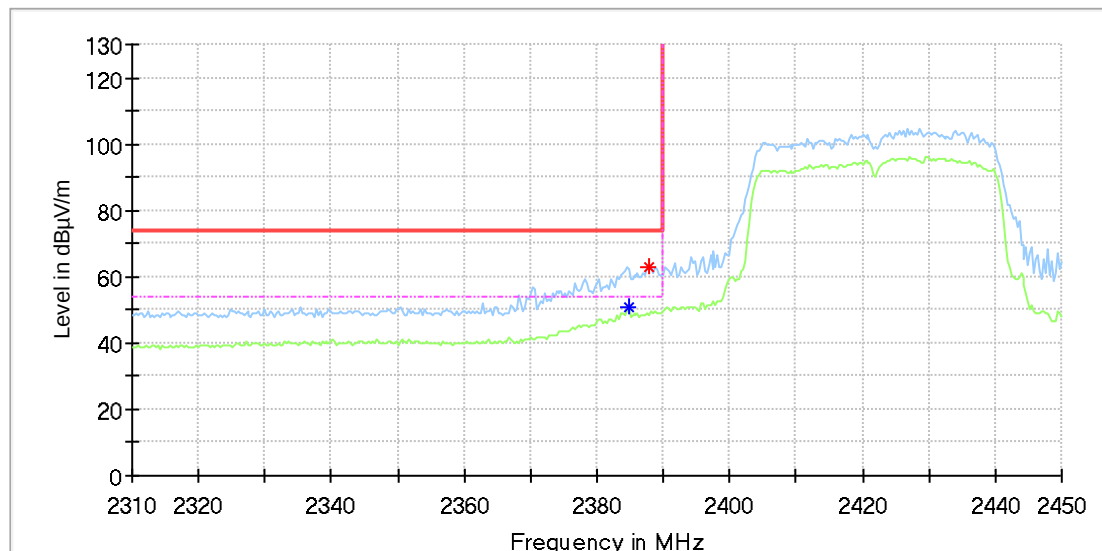
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

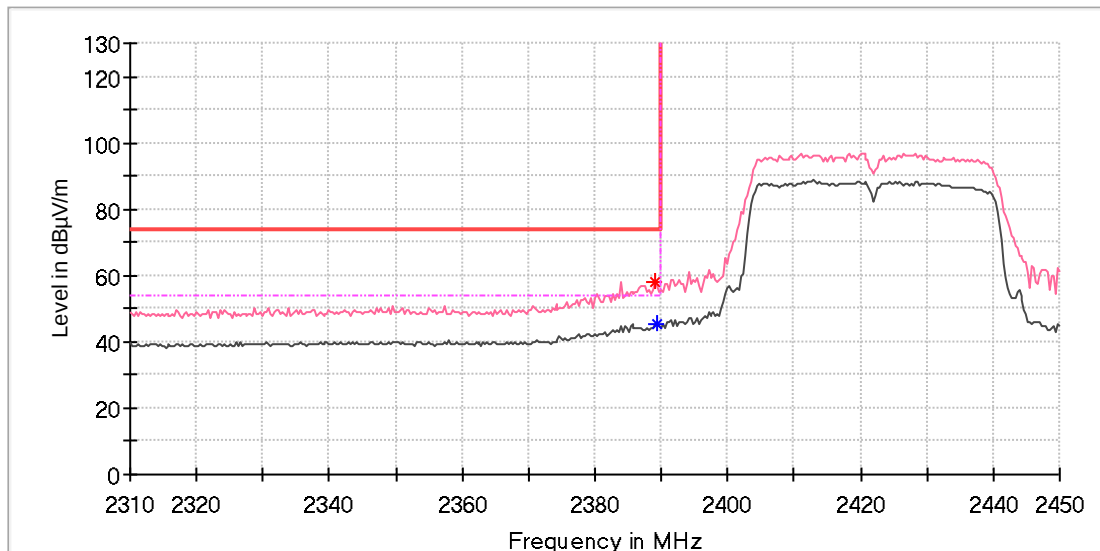
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2384.705882	---	50.94	54.00	3.06	150.0	H	146.0	8.5
2387.941177	63.05	---	74.00	10.95	150.0	H	156.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168510993/A003856301-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

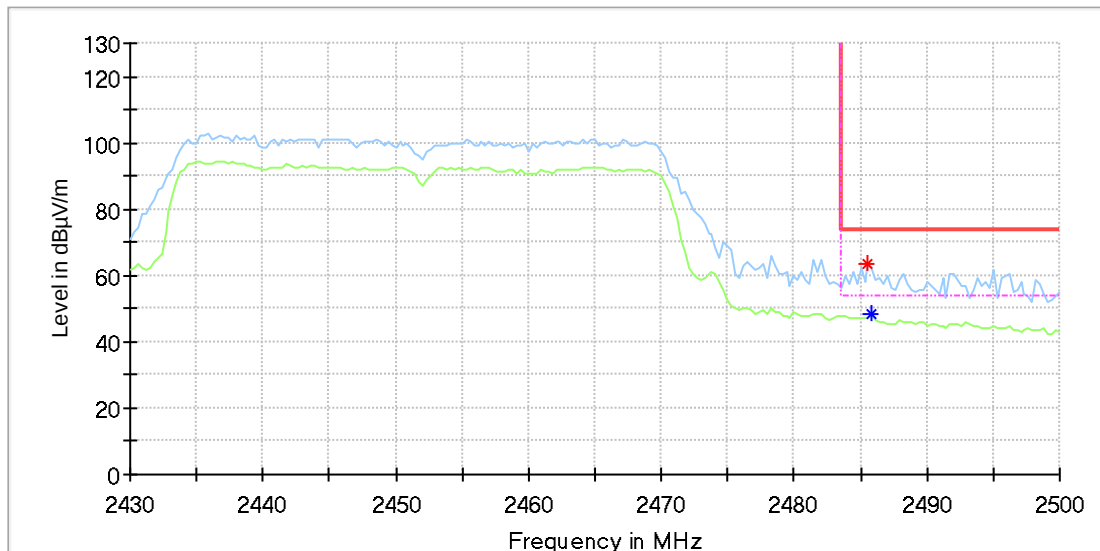
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	58.12	---	74.00	15.88	150.0	V	156.0	8.5
2389.411765	---	45.61	54.00	8.39	150.0	V	151.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

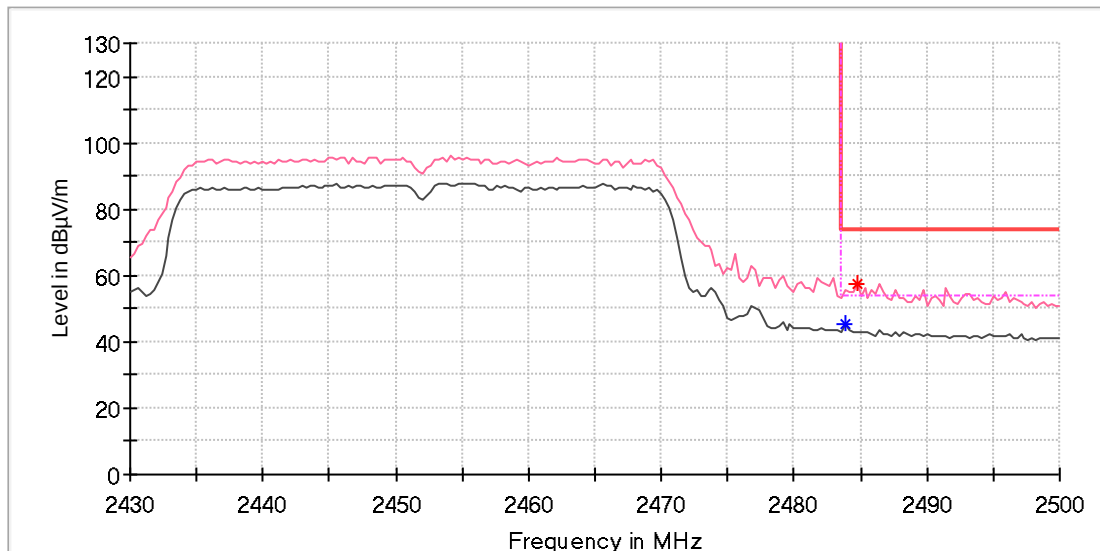
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.588235	63.23	---	74.00	10.77	150.0	H	148.0	8.9
2485.882353	---	48.14	54.00	5.86	150.0	H	139.0	8.9

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: RRE0R50
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168510993/A003856301-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	45.19	54.00	8.81	150.0	V	264.0	8.9
2484.705882	57.51	---	74.00	16.49	150.0	V	264.0	8.9

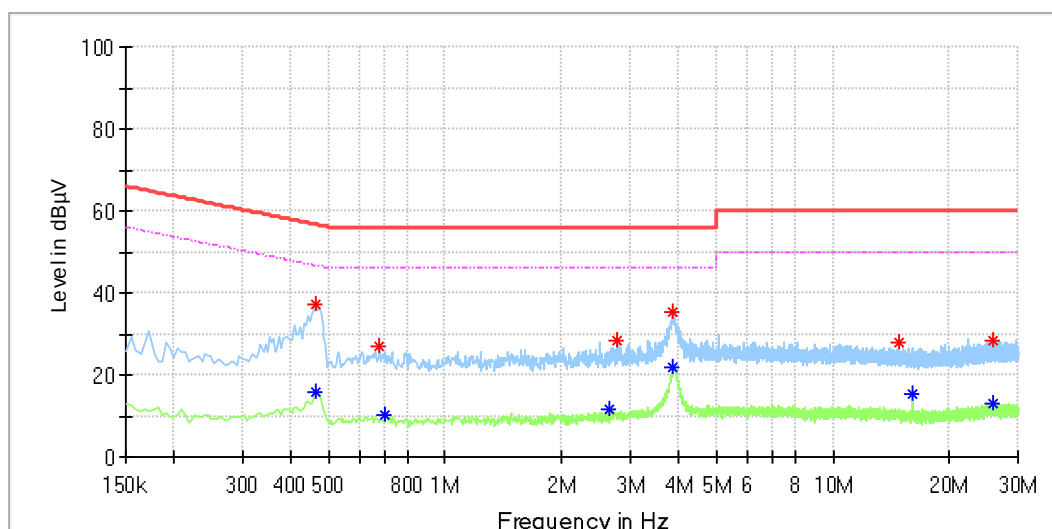
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRE0R50
Test Mode:	Charging and Wireless link
Order No/Sample No:	168510993/A003856301-004
Test Voltage::	AC120V 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.465000	---	15.86	46.60	30.74	L1	10.0
0.465000	37.35	---	56.60	19.25	L1	10.0
0.676500	27.13	---	56.00	28.87	L1	10.0
0.699000	---	10.23	46.00	35.77	L1	10.0
2.643000	---	11.46	46.00	34.54	L1	10.2
2.769000	28.25	---	56.00	27.75	L1	10.2
3.849000	---	21.82	46.00	24.18	L1	10.2
3.849000	35.31	---	56.00	20.69	L1	10.2
14.797500	28.06	---	60.00	31.94	L1	10.4
15.999000	---	15.33	50.00	34.67	L1	10.4
25.741500	28.30	---	60.00	31.70	L1	10.4
25.849500	---	12.99	50.00	37.01	L1	10.4

Final Result

[illegible]

