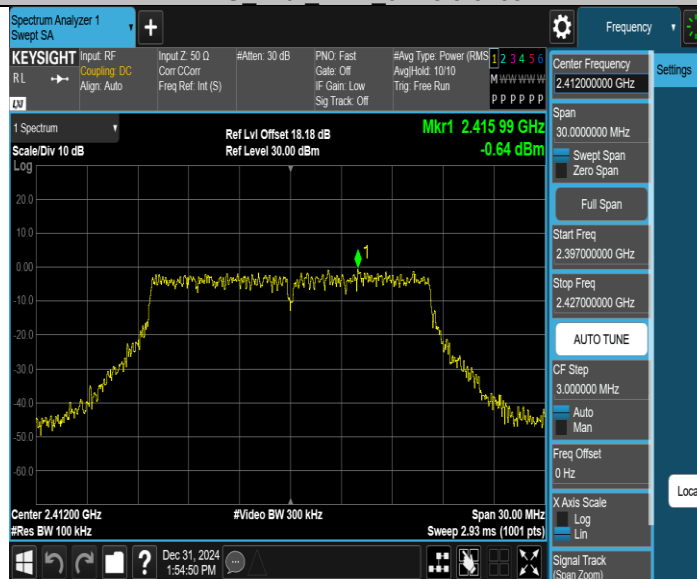


11G Ant1 2412 0-Reference



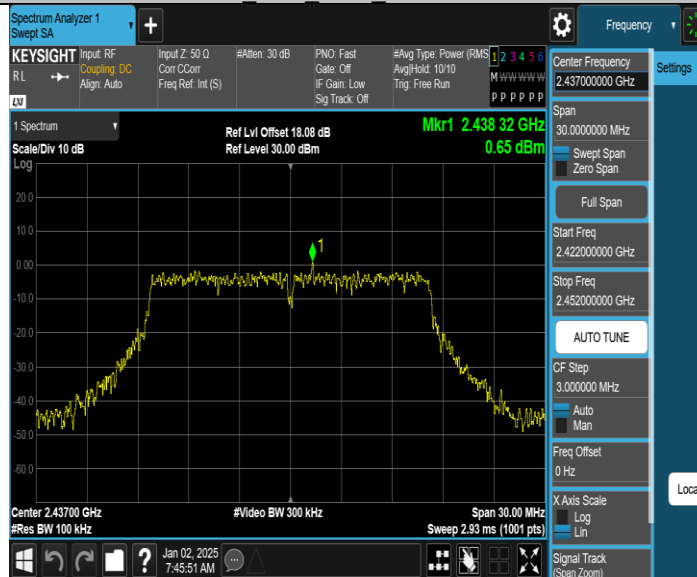
11G Ant1 2412 30-1000



11G Ant1 2412 1000-26500



11G Ant1 2437 0-Reference



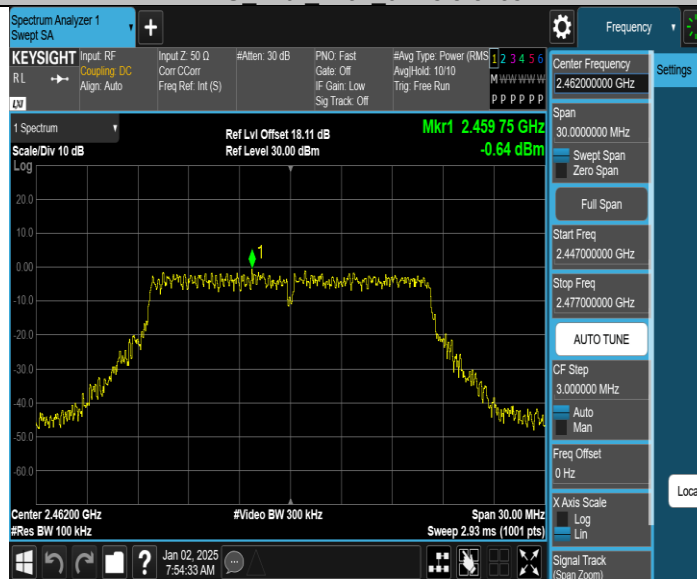
11G Ant1 2437 30-1000



11G Ant1 2437 1000-26500



11G Ant1 2462 0-Reference



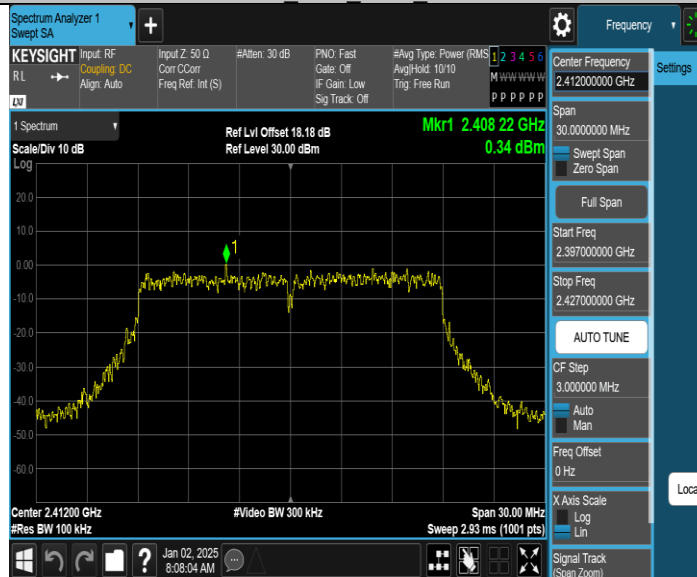
11G Ant1 2462 30-1000



11G Ant1 2462 1000-26500



11N20SISO Ant1 2412 0~Reference

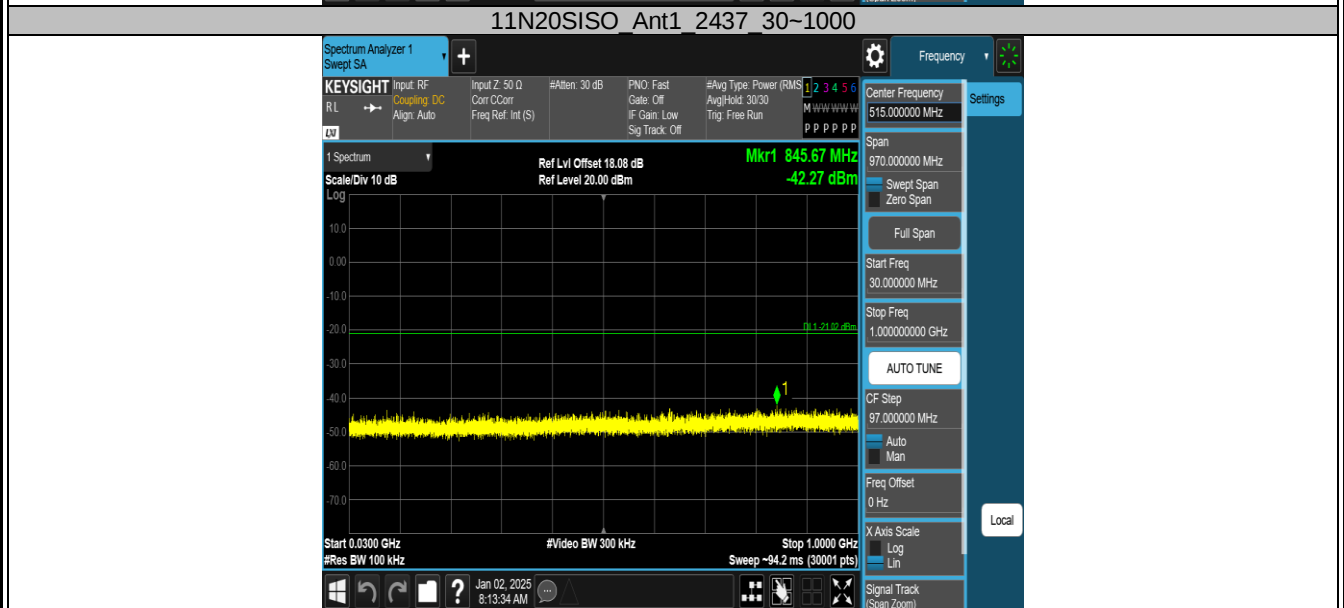
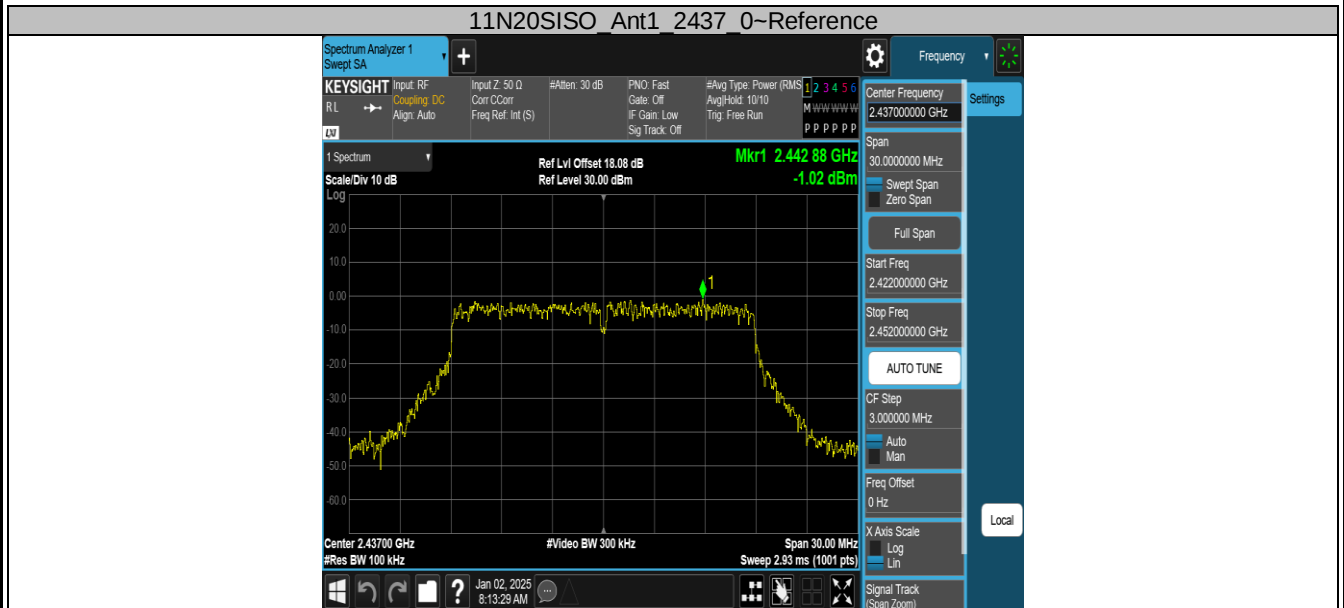


11N20SISO Ant1 2412 30~1000



11N20SISO Ant1 2412 1000~26500





11N20SISO Ant1 2462 0~Reference



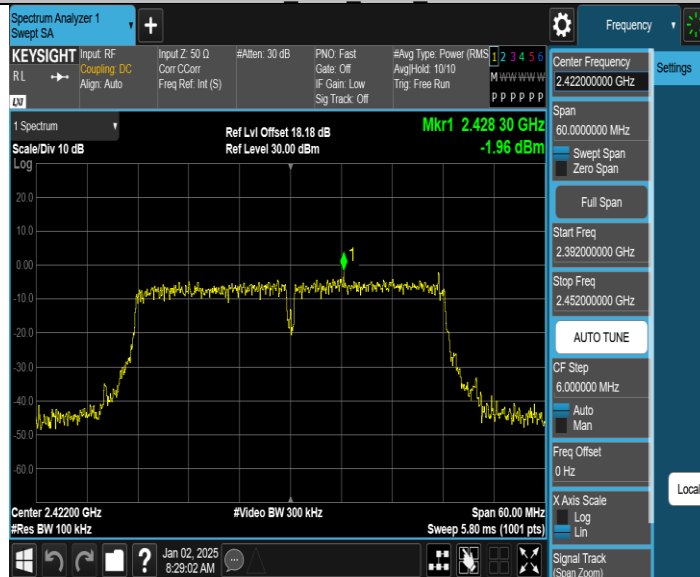
11N20SISO Ant1 2462 30~1000



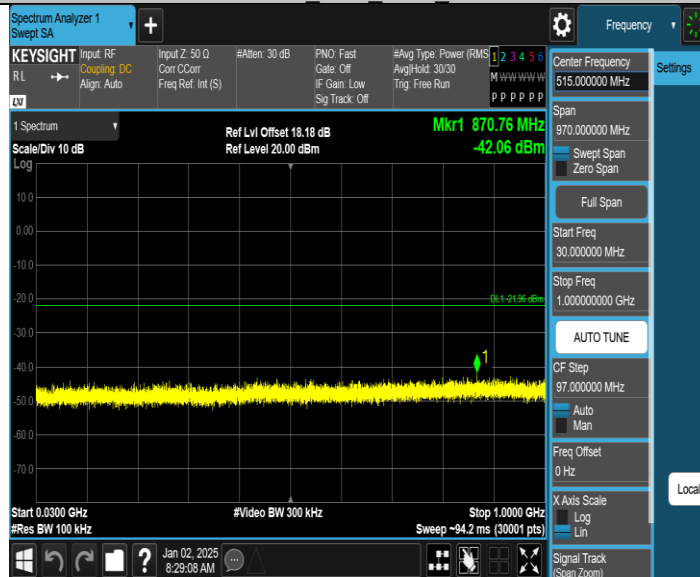
11N20SISO Ant1 2462 1000~26500



11N40SISO Ant1 2422 0~Reference



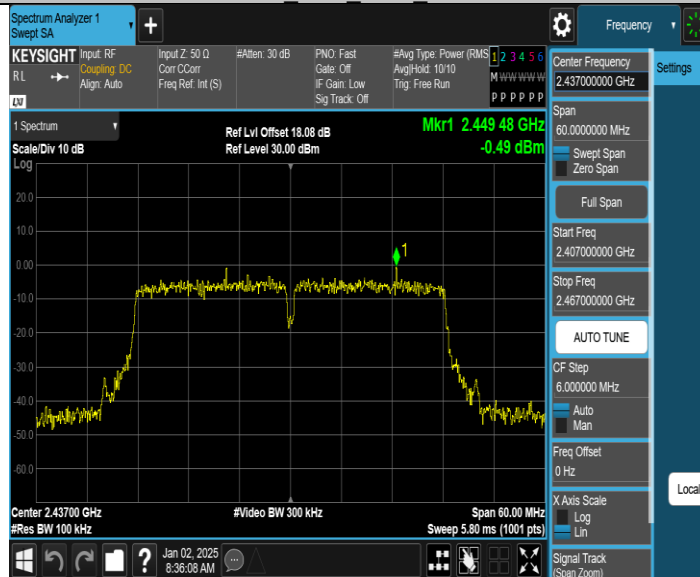
11N40SISO Ant1 2422 30~1000



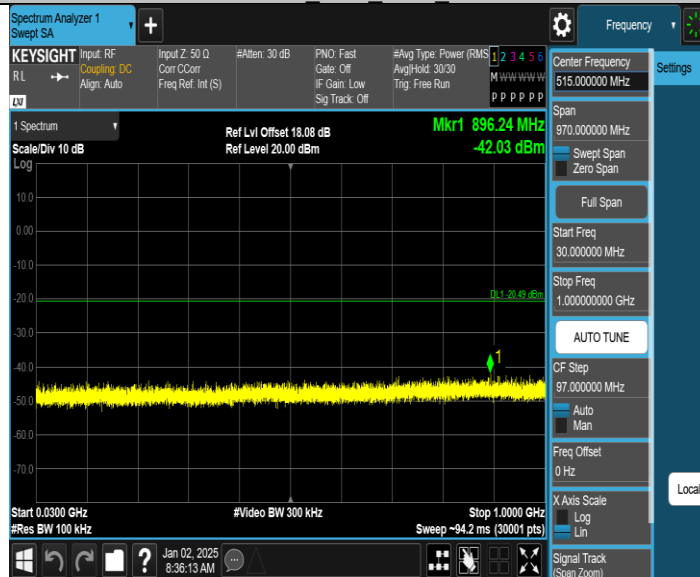
11N40SISO Ant1 2422 1000~26500



11N40SISO Ant1 2437 0~Reference



11N40SISO Ant1 2437 30~1000



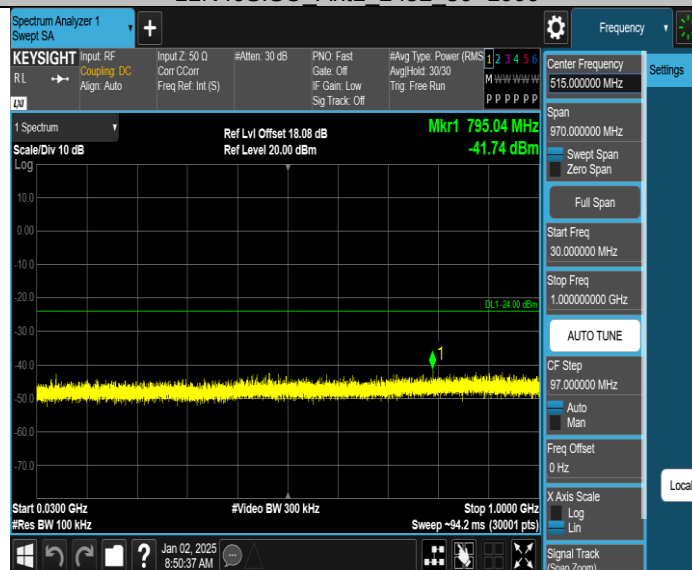
11N40SISO Ant1 2437 1000~26500



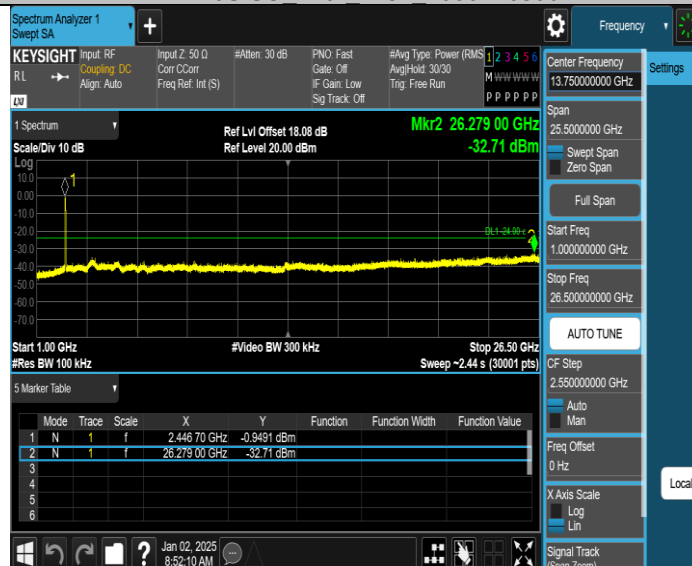
11N40SISO Ant1 2452 0-Reference



11N40SISO Ant1 2452 30-1000



11N40SISO Ant1 2452 1000-26500



Appendix A.5: Test Results of Radiated Spurious Emissions

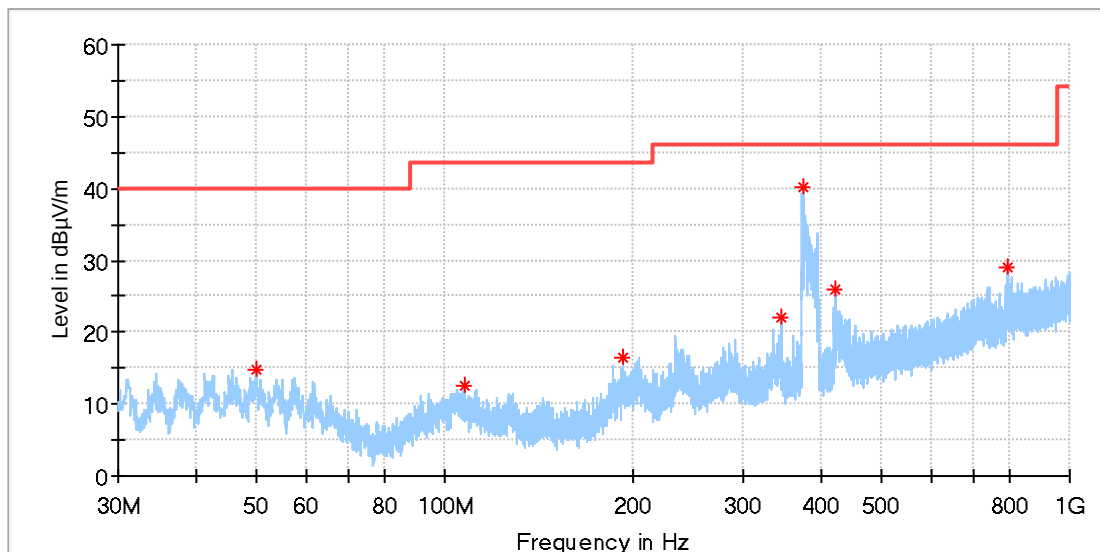
Note:

- 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:	RRA0TAL
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

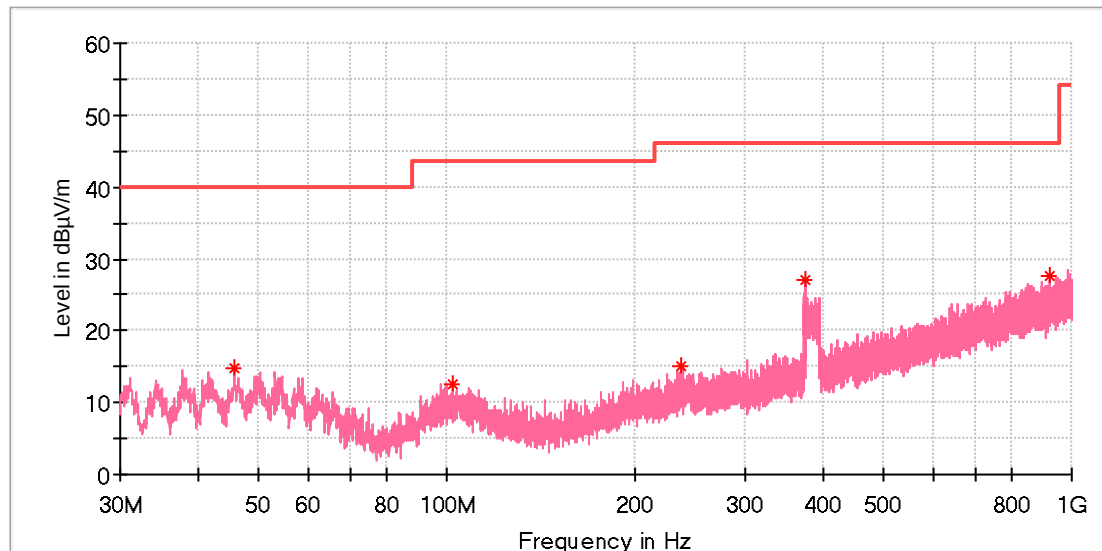
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.996923	14.91	40.00	25.09	100.0	H	339.0	-18.4
107.637308	12.58	43.50	30.92	100.0	H	108.0	-19.1
192.213846	16.41	43.50	27.09	100.0	H	221.0	-19.5
345.996154	21.96	46.00	24.04	100.0	H	306.0	-14.9
373.827692	40.17	46.00	5.83	100.0	H	299.0	-14.4
420.835385	26.04	46.00	19.96	100.0	H	75.0	-13.2
795.292692	29.12	46.00	16.88	100.0	H	50.0	-6.3

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
45.669231	14.89	40.00	25.11	100.0	V	316.0	-18.8
102.451539	12.67	43.50	30.83	100.0	V	232.0	-19.0
236.572692	15.11	46.00	30.89	100.0	V	125.0	-17.9
373.827692	27.06	46.00	18.94	100.0	V	149.0	-14.4
922.176154	27.62	46.00	18.38	100.0	V	325.0	-4.6

Final Result

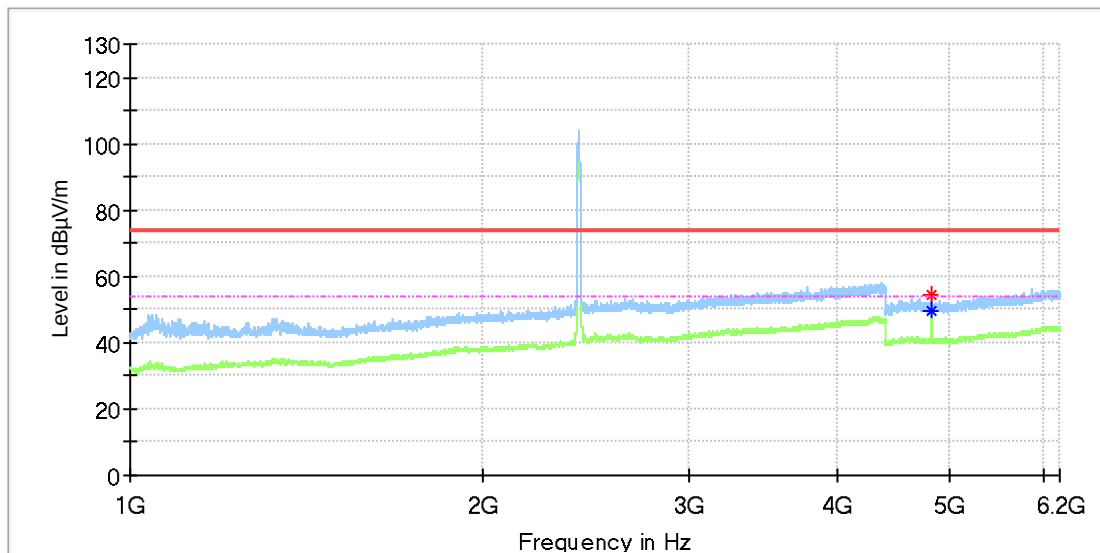
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRA0TAL
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

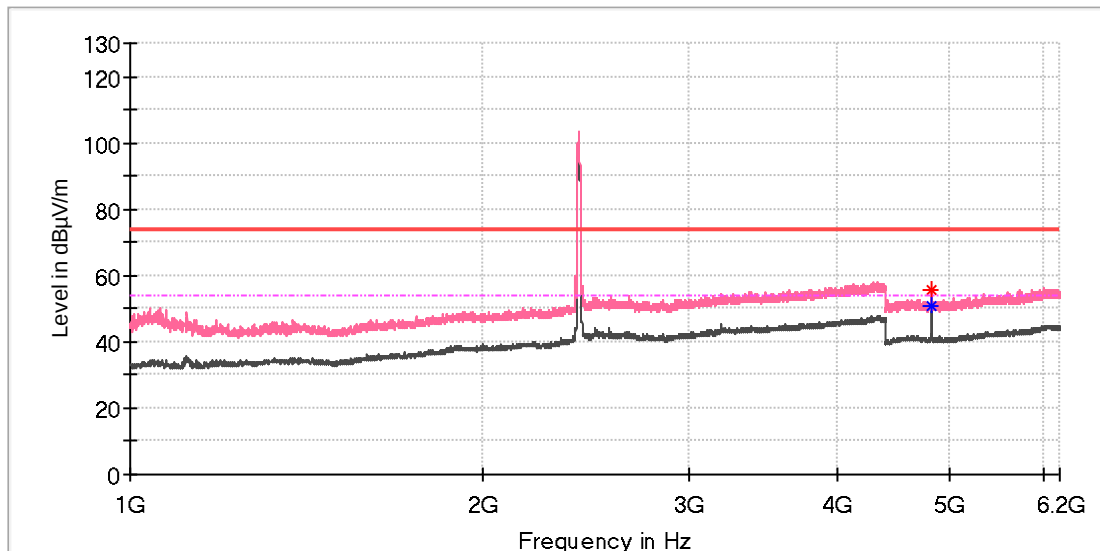
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	54.65	---	74.00	19.35	150.0	H	342.0	13.3
4824.000000	---	49.69	54.00	4.31	150.0	H	342.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

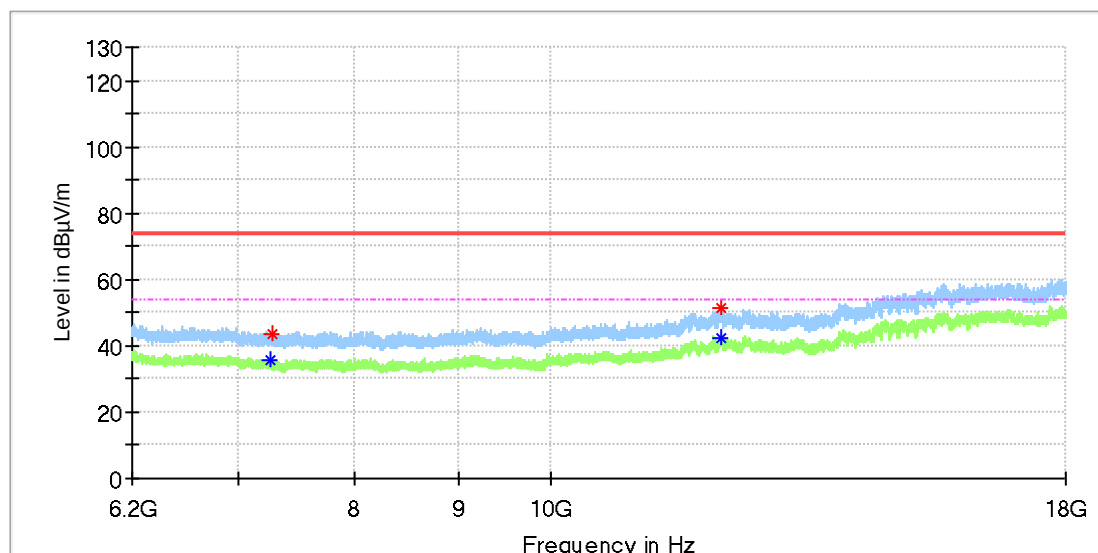
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	55.59	---	74.00	18.41	150.0	V	74.0	13.3
4824.000000	---	50.63	54.00	3.37	150.0	V	123.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

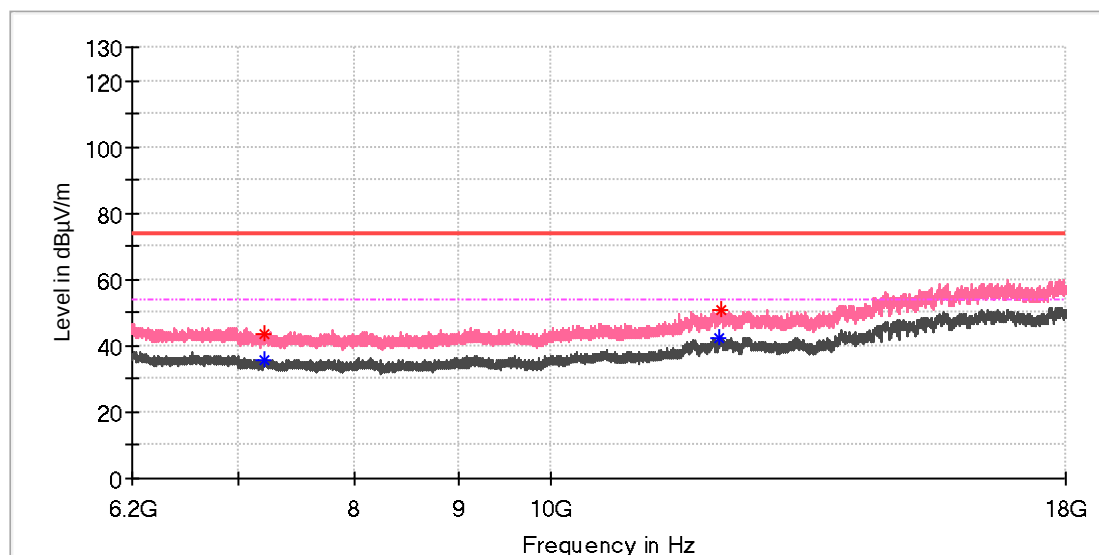
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7260.525000	---	35.57	54.00	18.43	150.0	H	343.0	8.5
7279.700000	43.79	---	74.00	30.21	150.0	H	107.0	8.4
12147.200000	---	42.53	54.00	11.47	150.0	H	232.0	16.7
12152.116667	51.45	---	74.00	22.55	150.0	H	198.0	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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

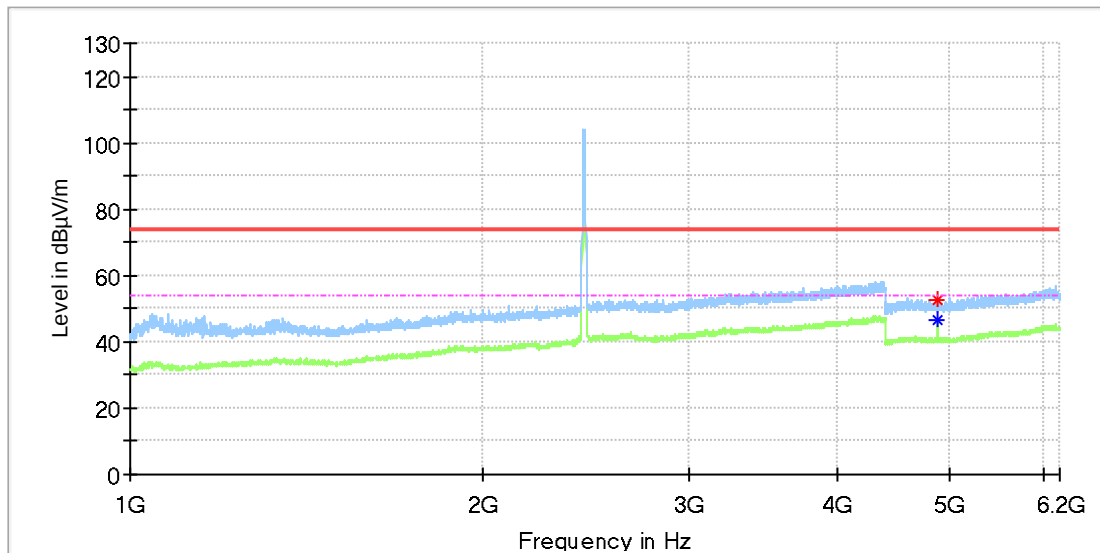
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7214.308333	---	35.56	54.00	18.44	150.0	V	203.0	8.7
7216.275000	43.75	---	74.00	30.25	150.0	V	125.0	8.7
12127.533333	---	42.53	54.00	11.47	150.0	V	0.0	16.1
12133.433333	50.54	---	74.00	23.46	150.0	V	0.0	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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

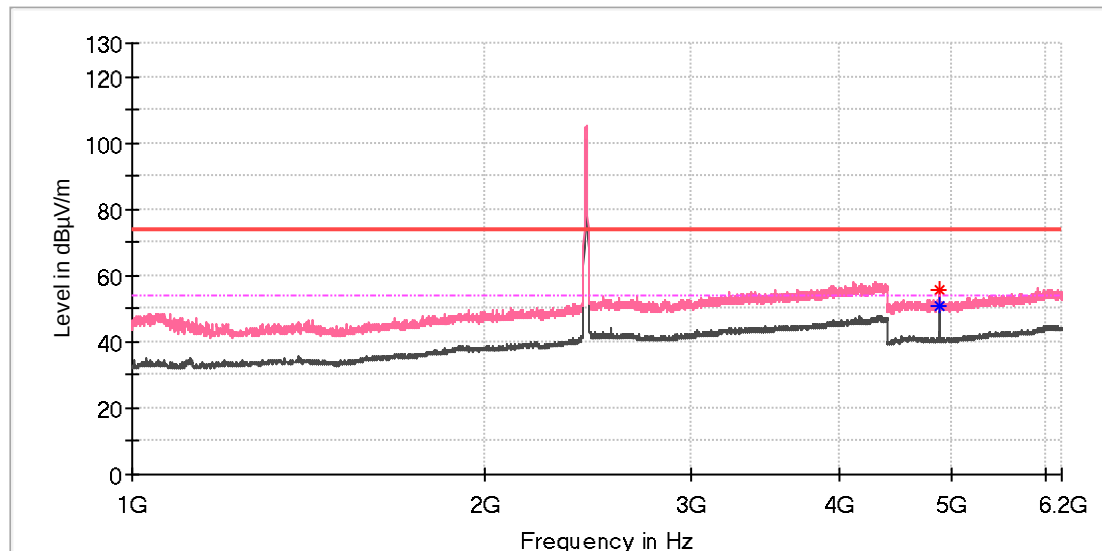
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	52.66	---	74.00	21.34	150.0	H	338.0	13.3
4874.000000	---	46.83	54.00	7.17	150.0	H	338.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

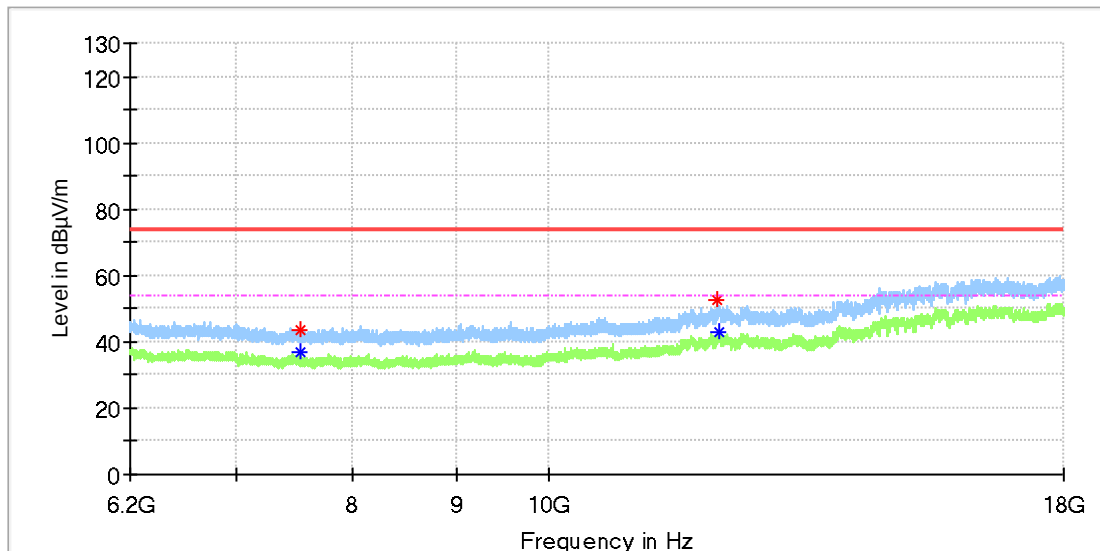
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	50.97	54.00	3.03	150.0	V	71.0	13.3
4874.000000	55.43	---	74.00	18.57	150.0	V	71.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

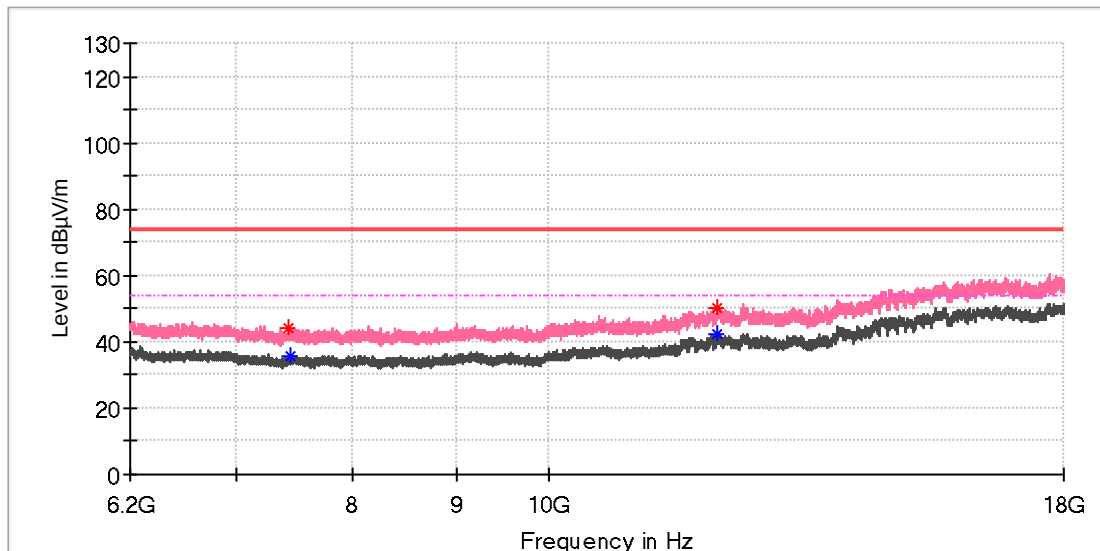
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7523.075000	43.83	---	74.00	30.17	150.0	H	254.0	8.7
7524.058333	---	36.69	54.00	17.31	150.0	H	331.0	8.7
12127.041667	52.66	---	74.00	21.34	150.0	H	352.0	16.1
12146.708333	---	43.04	54.00	10.96	150.0	H	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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

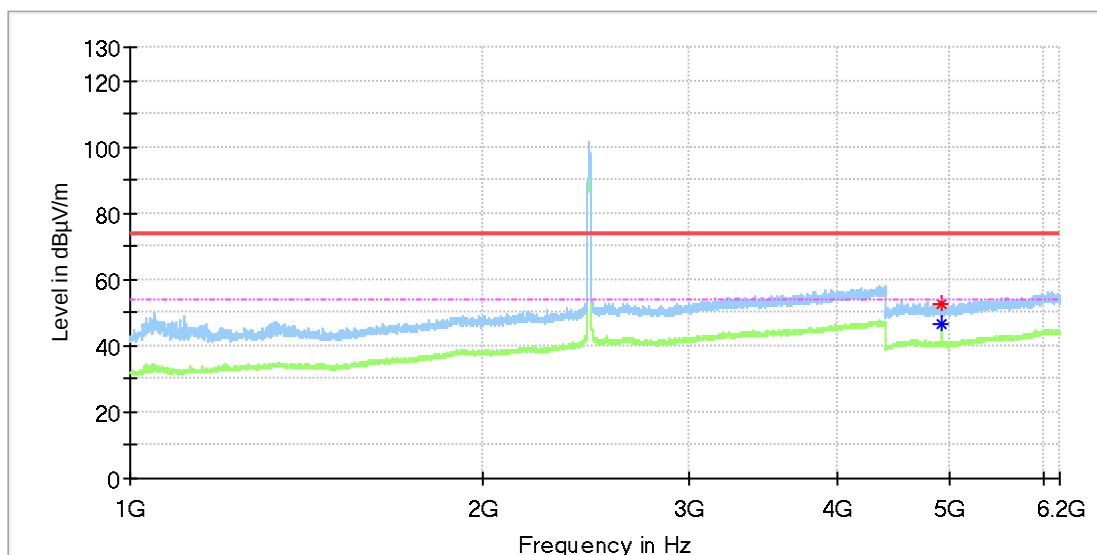
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7434.083333	44.09	---	74.00	29.91	150.0	V	179.0	8.4
7437.033333	---	35.80	54.00	18.20	150.0	V	207.0	8.4
12121.141667	50.32	---	74.00	23.68	150.0	V	207.0	16.0
12122.125000	---	42.33	54.00	11.67	150.0	V	157.0	16.0

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

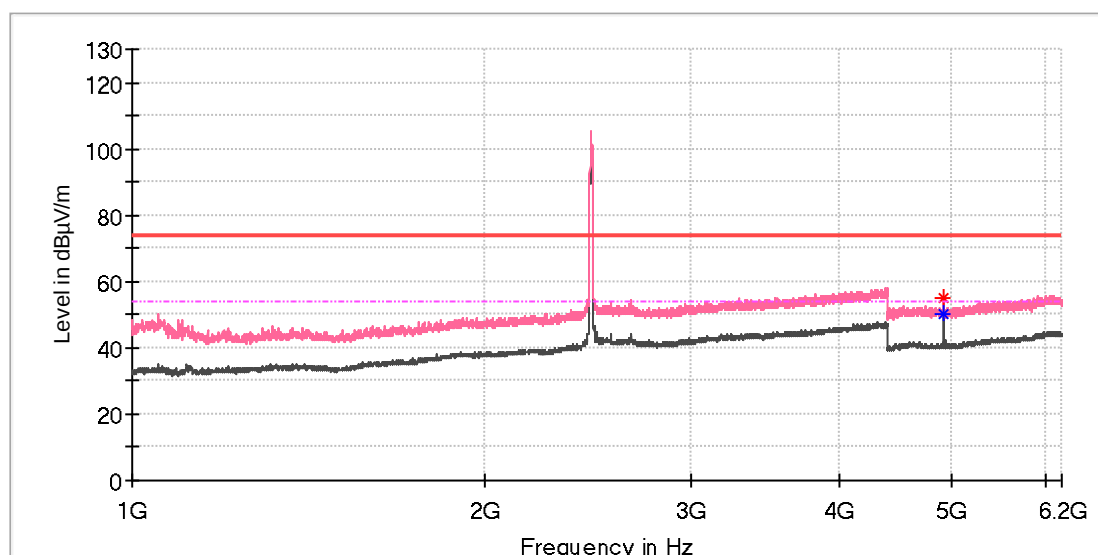
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	52.56	---	74.00	21.44	150.0	H	325.0	13.3
4924.000000	---	46.43	54.00	7.57	150.0	H	325.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

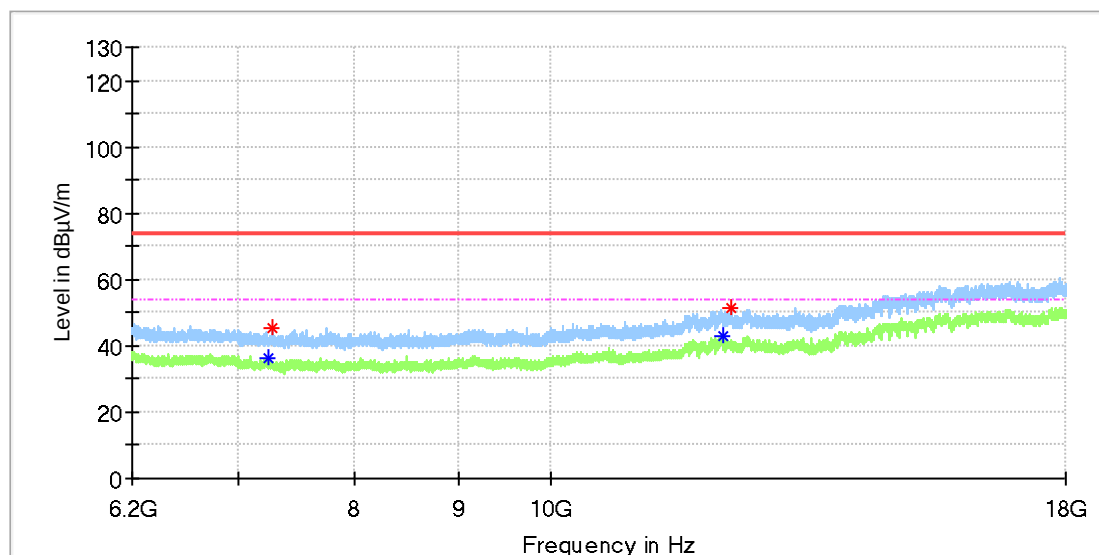
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	---	50.37	54.00	3.63	150.0	V	72.0	13.3
4924.000000	54.85	---	74.00	19.15	150.0	V	72.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

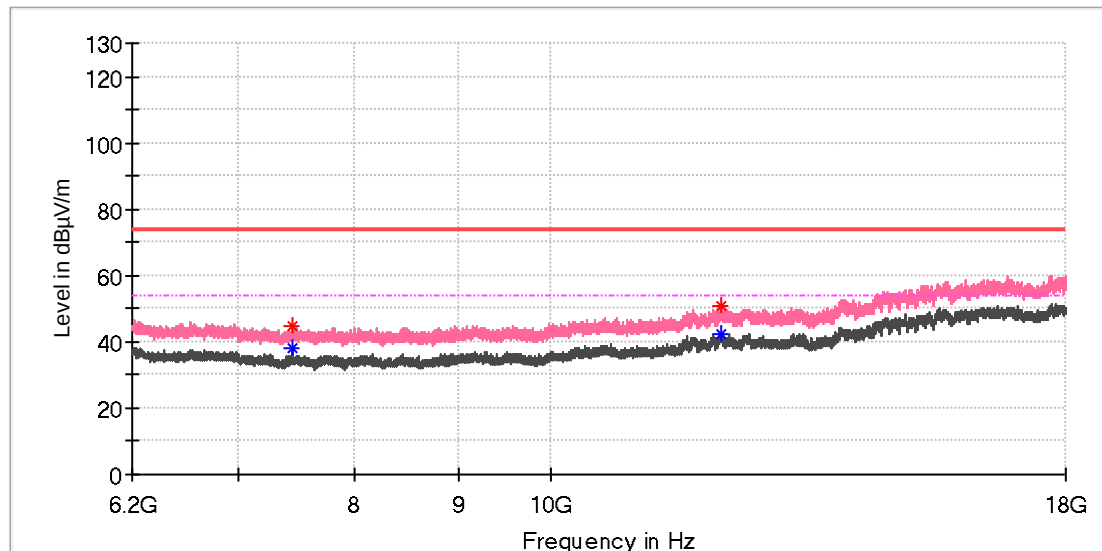
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7235.450000	---	35.99	54.00	18.01	150.0	H	61.0	8.6
7272.325000	45.19	---	74.00	28.81	150.0	H	0.0	8.4
12161.458333	---	42.92	54.00	11.08	150.0	H	0.0	16.1
12288.800000	51.41	---	74.00	22.59	150.0	H	232.0	16.0

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

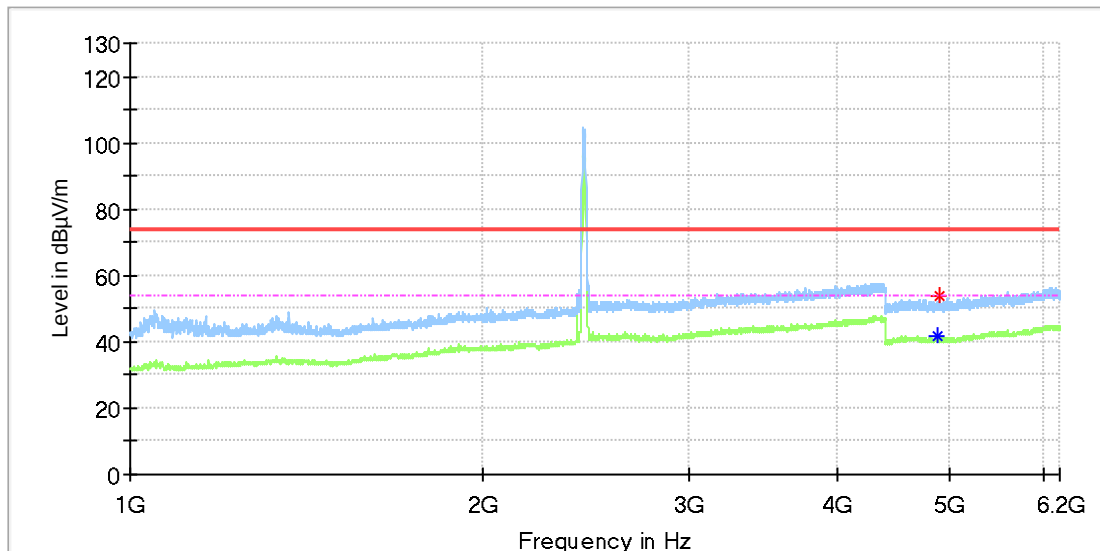
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7449.325000	44.71	---	74.00	29.29	150.0	V	235.0	8.5
7449.325000	---	37.84	54.00	16.16	150.0	V	235.0	8.5
12135.400000	51.00	---	74.00	23.00	150.0	V	268.0	16.3
12145.233333	---	42.29	54.00	11.71	150.0	V	148.0	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: RRA0TAL
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

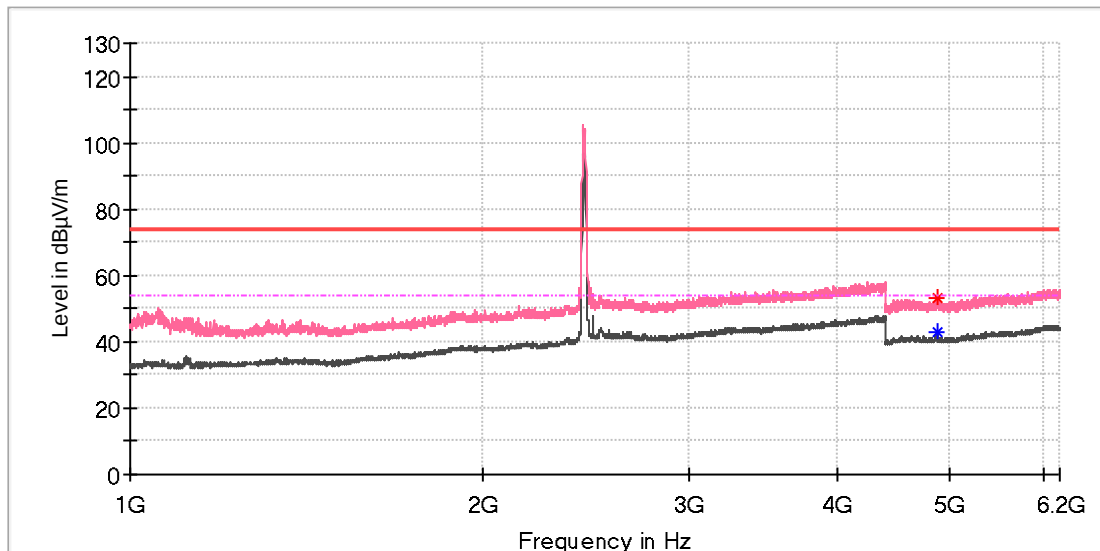
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.500000	---	41.58	54.00	12.42	150.0	H	322.0	13.3
4902.000000	53.67	---	74.00	20.33	150.0	H	298.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

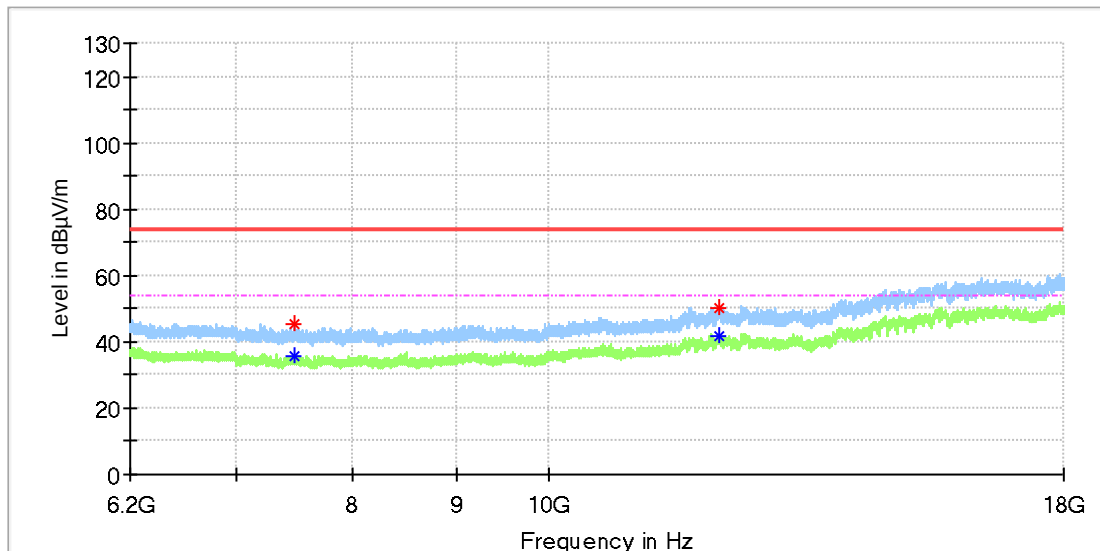
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4877.000000	---	43.18	54.00	10.82	150.0	V	128.0	13.3
4877.500000	53.19	---	74.00	20.81	150.0	V	72.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

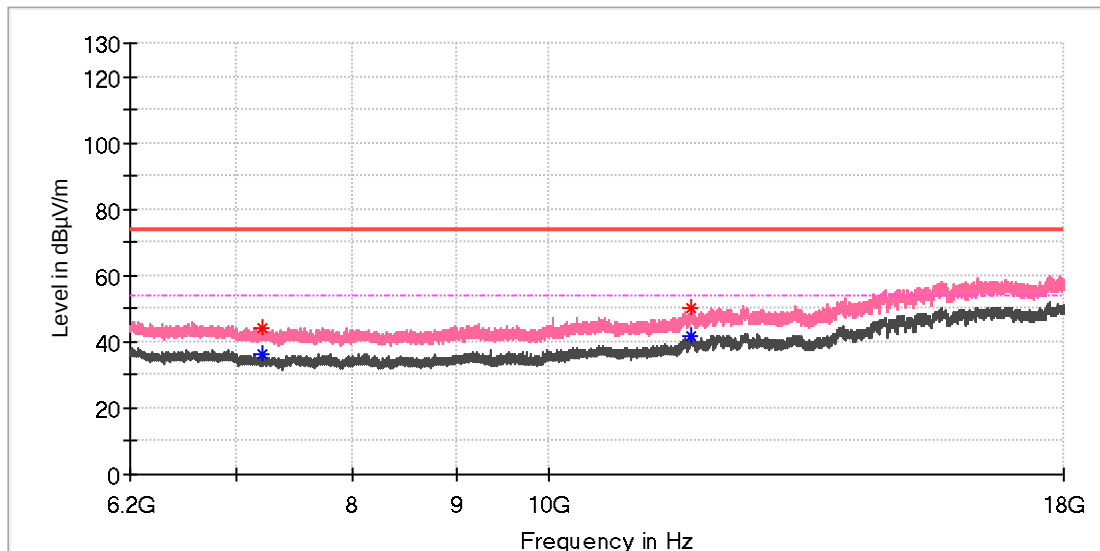
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7470.958333	---	35.69	54.00	18.31	150.0	H	94.0	8.6
7478.825000	45.22	---	74.00	28.78	150.0	H	282.0	8.7
12138.350000	---	41.89	54.00	12.11	150.0	H	353.0	16.4
12152.116667	50.43	---	74.00	23.57	150.0	H	69.0	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: RRA0TAL
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

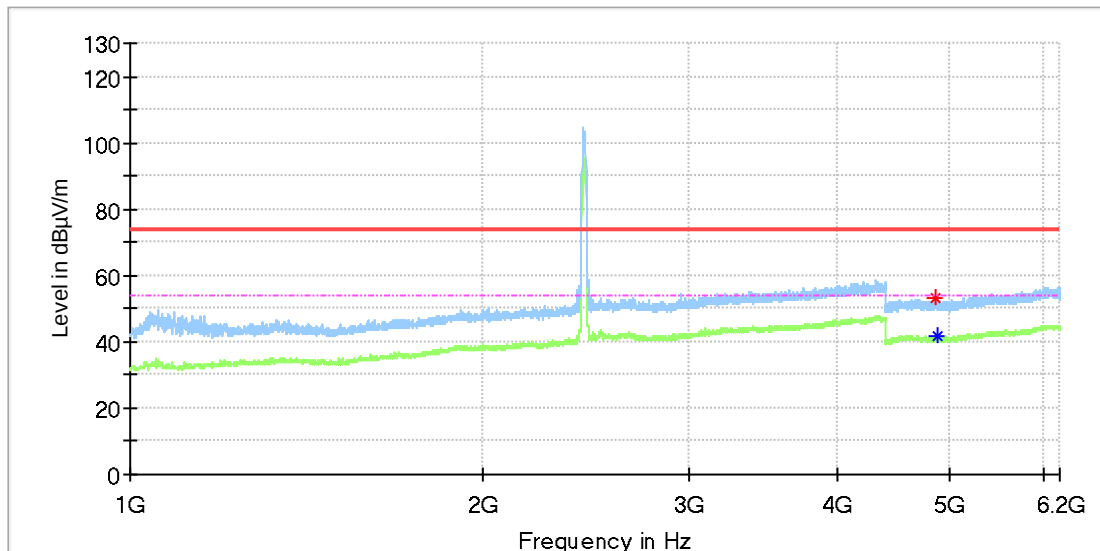
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7210.866667	44.44	---	74.00	29.56	150.0	V	260.0	8.7
7217.750000	---	36.02	54.00	17.98	150.0	V	295.0	8.7
11758.783333	---	41.77	54.00	12.23	150.0	V	36.0	15.4
11759.275000	50.27	---	74.00	23.73	150.0	V	0.0	15.4

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: RRA0TAL
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

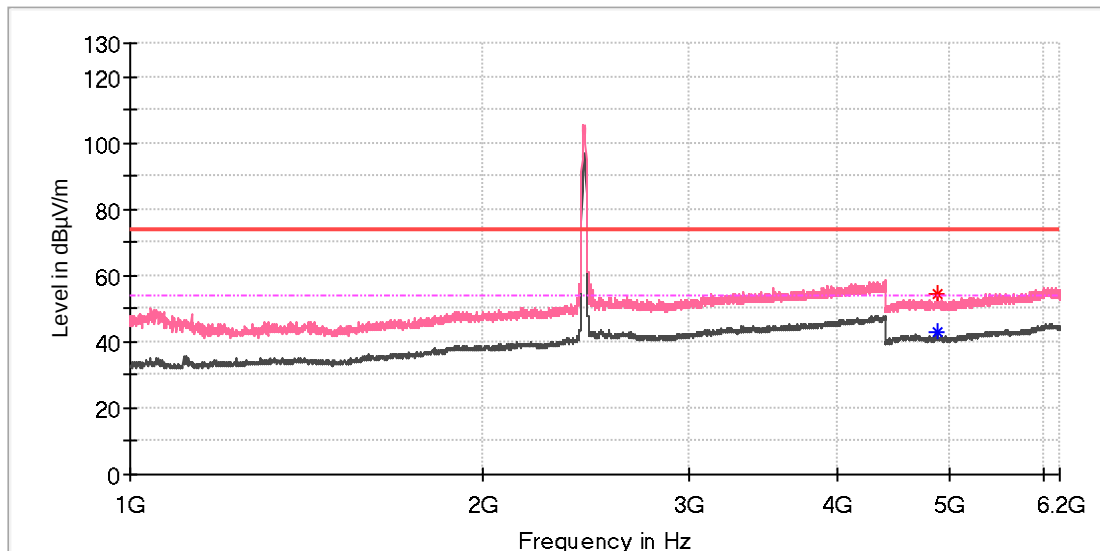
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4855.500000	53.17	---	74.00	20.83	150.0	H	132.0	13.3
4870.500000	---	41.87	54.00	12.13	150.0	H	321.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

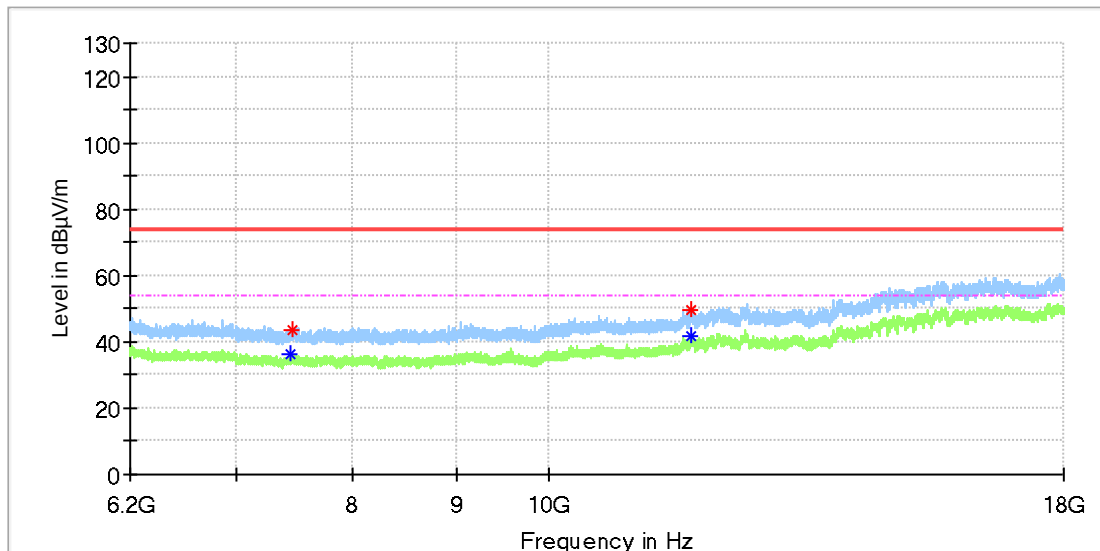
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4876.500000	---	43.09	54.00	10.91	150.0	V	70.0	13.3
4879.000000	54.39	---	74.00	19.61	150.0	V	70.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

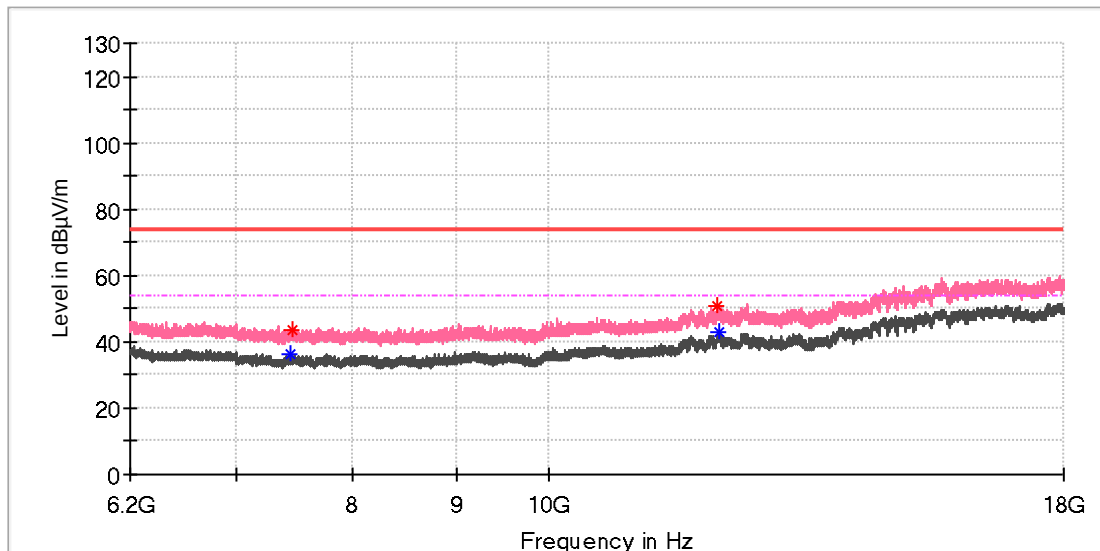
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7446.866667	---	36.08	54.00	17.92	150.0	H	183.0	8.5
7461.125000	43.76	---	74.00	30.24	150.0	H	149.0	8.5
11756.325000	---	41.86	54.00	12.14	150.0	H	33.0	15.4
11763.700000	49.81	---	74.00	24.19	150.0	H	66.0	15.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

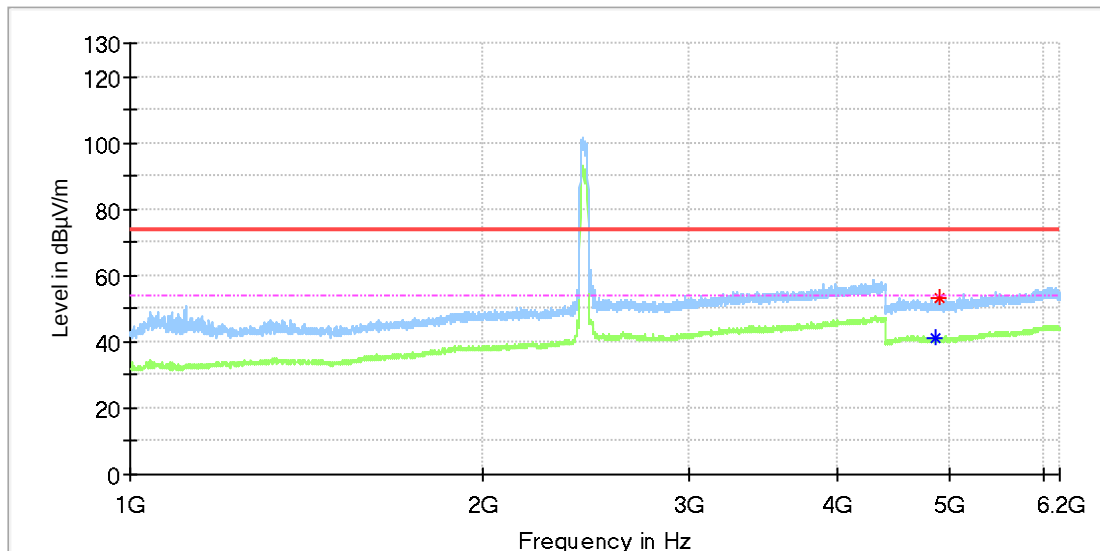
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7450.308333	---	36.21	54.00	17.79	150.0	V	276.0	8.5
7455.716667	43.72	---	74.00	30.28	150.0	V	297.0	8.5
12110.325000	50.89	---	74.00	23.11	150.0	V	243.0	15.7
12146.216667	---	42.64	54.00	11.36	150.0	V	297.0	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: RRA0TAL
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

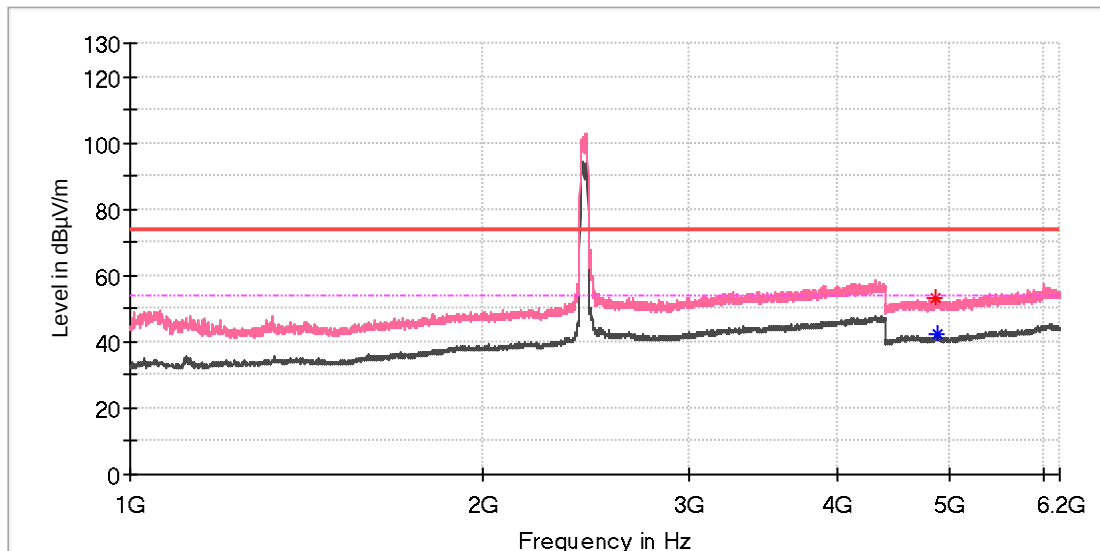
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	---	41.22	54.00	12.78	150.0	H	252.0	13.3
4901.000000	53.15	---	74.00	20.85	150.0	H	202.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

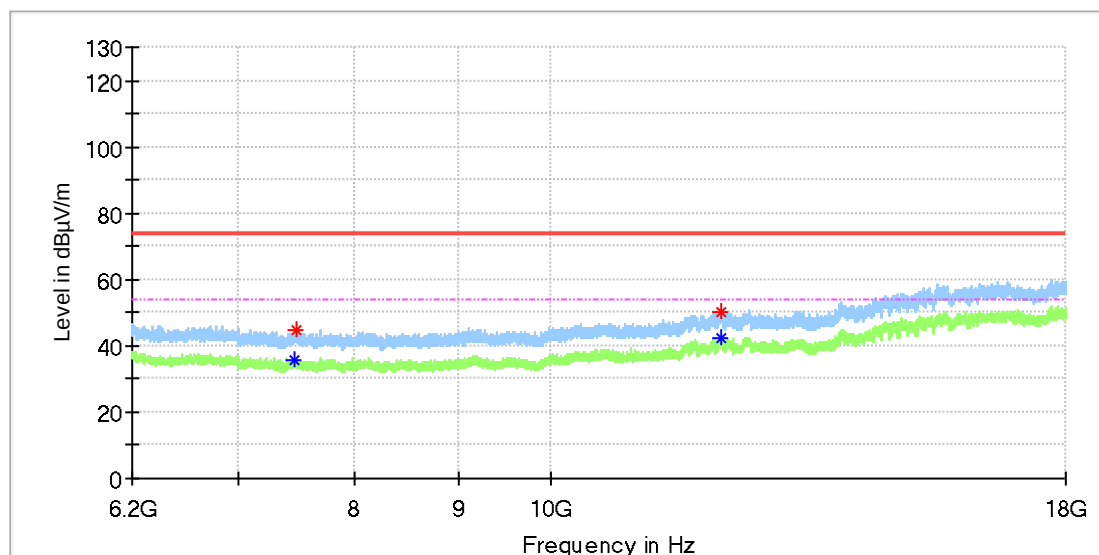
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4858.000000	52.96	---	74.00	21.04	150.0	V	144.0	13.3
4877.000000	---	42.07	54.00	11.93	150.0	V	69.0	13.3

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: RRA0TAL
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

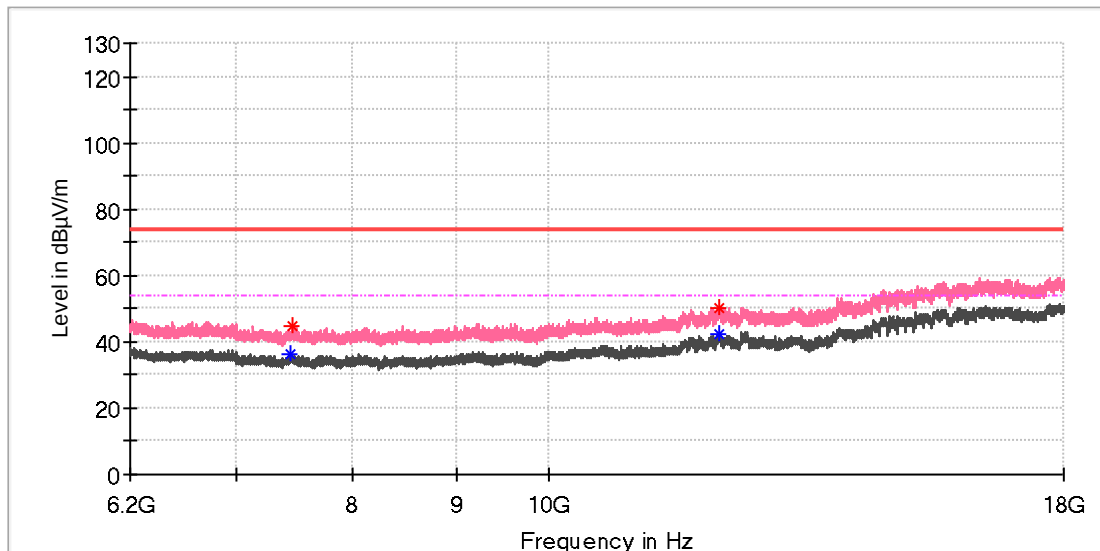
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7457.191667	---	35.69	54.00	18.31	150.0	H	109.0	8.5
7487.183333	44.78	---	74.00	29.22	150.0	H	109.0	8.7
12144.741667	---	42.55	54.00	11.45	150.0	H	217.0	16.6
12147.200000	50.35	---	74.00	23.65	150.0	H	257.0	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: RRA0TAL
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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)
7446.375000	---	36.35	54.00	17.65	150.0	V	156.0	8.5
7459.158333	44.90	---	74.00	29.10	150.0	V	266.0	8.5
12150.150000	50.43	---	74.00	23.57	150.0	V	166.0	16.7
12154.083333	---	42.42	54.00	11.58	150.0	V	111.0	16.5

Final_Result

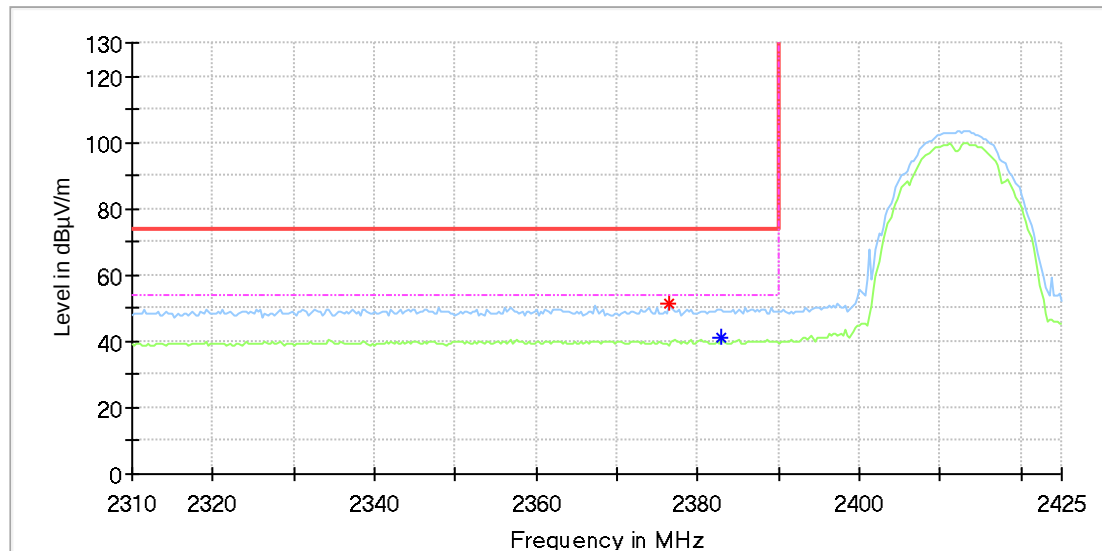
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

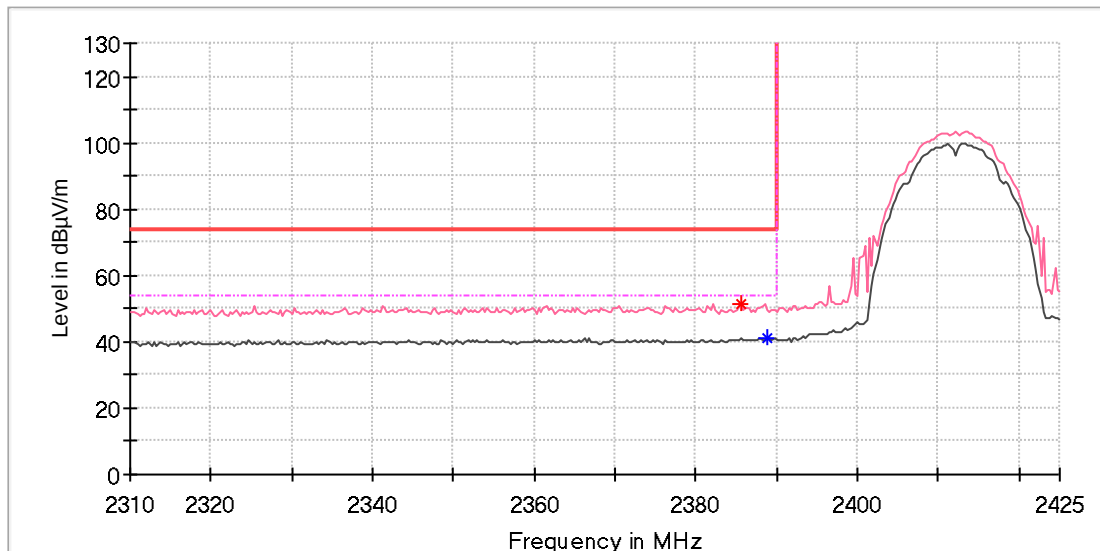
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2376.470588	51.48	---	74.00	22.52	150.0	H	352.0	8.5
2382.941177	---	41.08	54.00	12.92	150.0	H	261.0	8.5

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: RRA0TAL
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

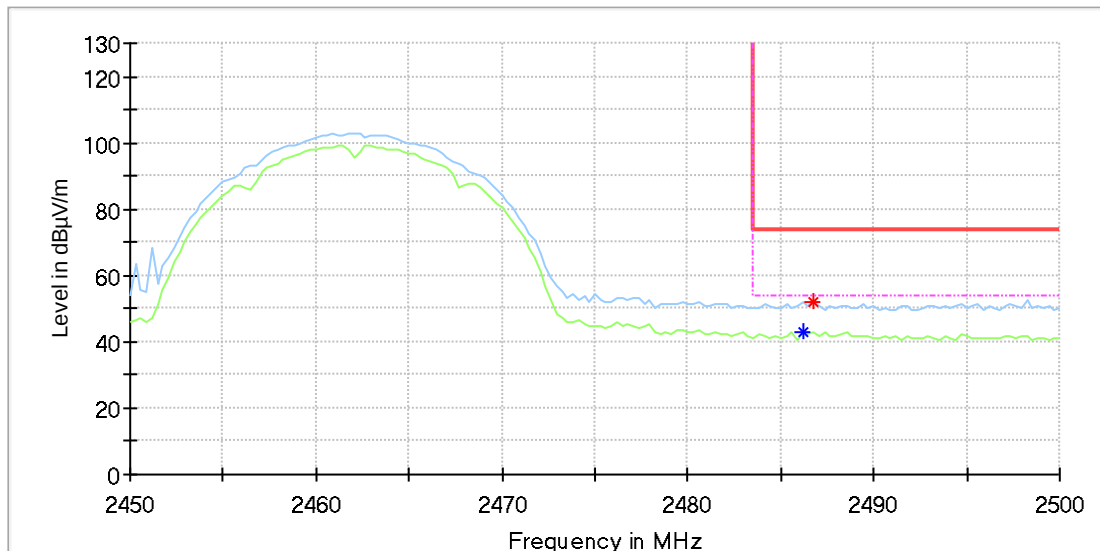
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.588235	51.35	---	74.00	22.65	150.0	V	116.0	8.5
2388.823529	---	41.06	54.00	12.94	150.0	V	14.0	8.5

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

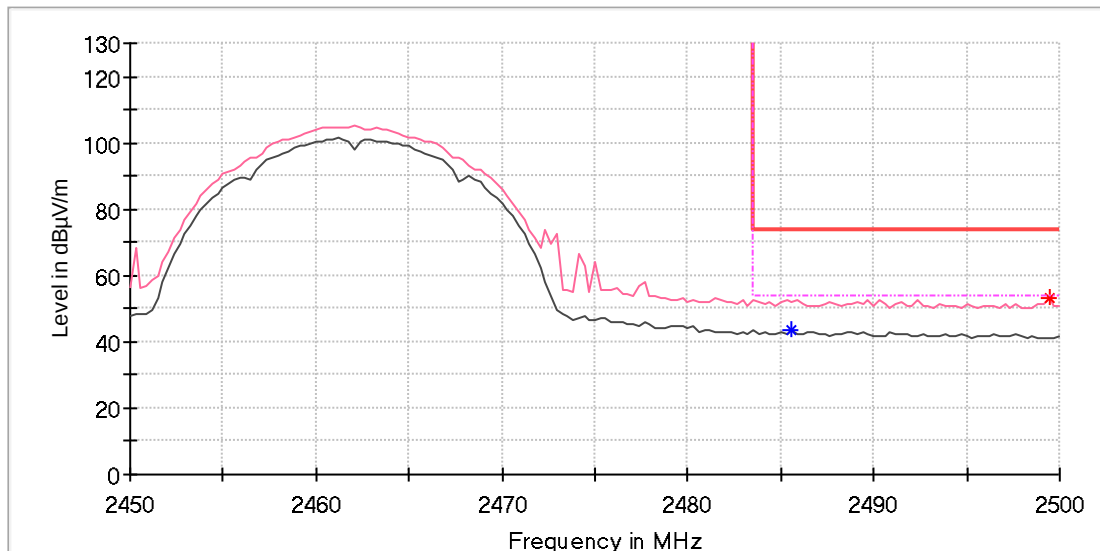
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.176471	---	42.91	54.00	11.09	150.0	H	248.0	9.0
2486.764706	52.22	---	74.00	21.78	150.0	H	248.0	9.0

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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	---	43.37	54.00	10.63	150.0	V	83.0	9.0
2499.411765	53.25	---	74.00	20.75	150.0	V	292.0	9.0

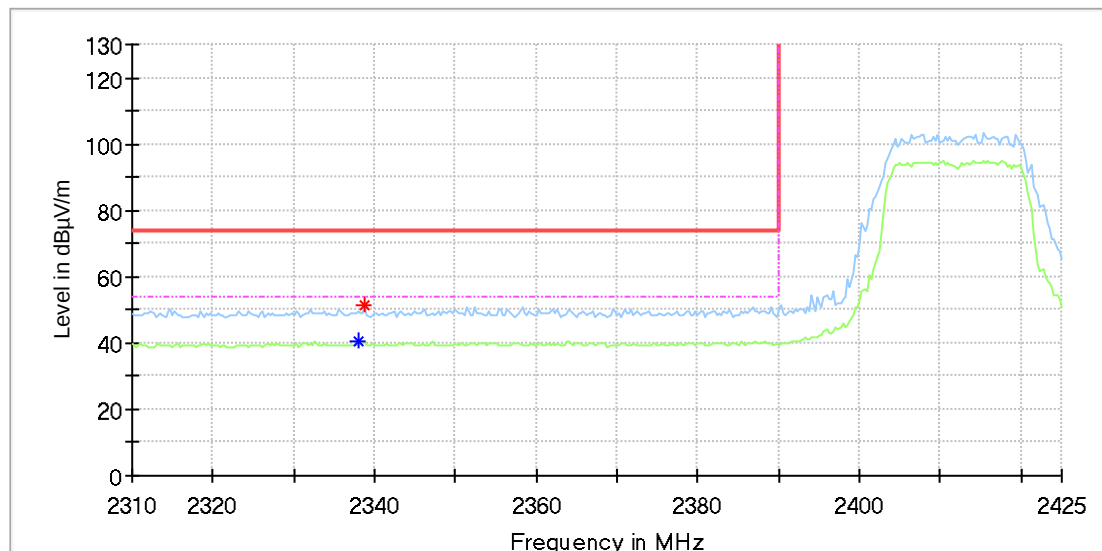
Final Result

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

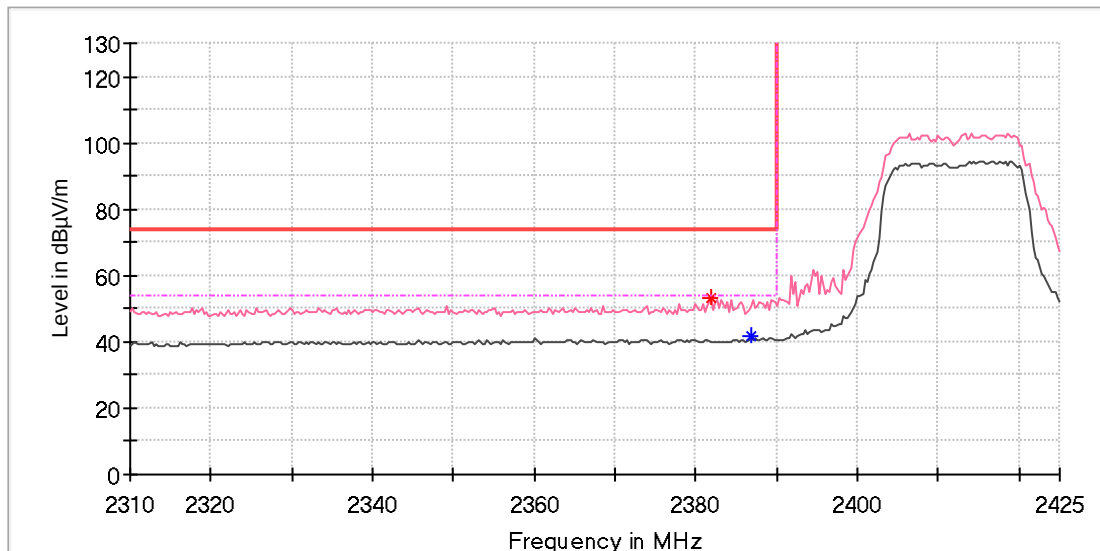
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2337.941177	---	40.43	54.00	13.57	150.0	H	249.0	8.4
2338.823529	51.22	---	74.00	22.78	150.0	H	157.0	8.4

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: RRA0TAL
Test Mode: WIFI 2.4G_11g_Ch1
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

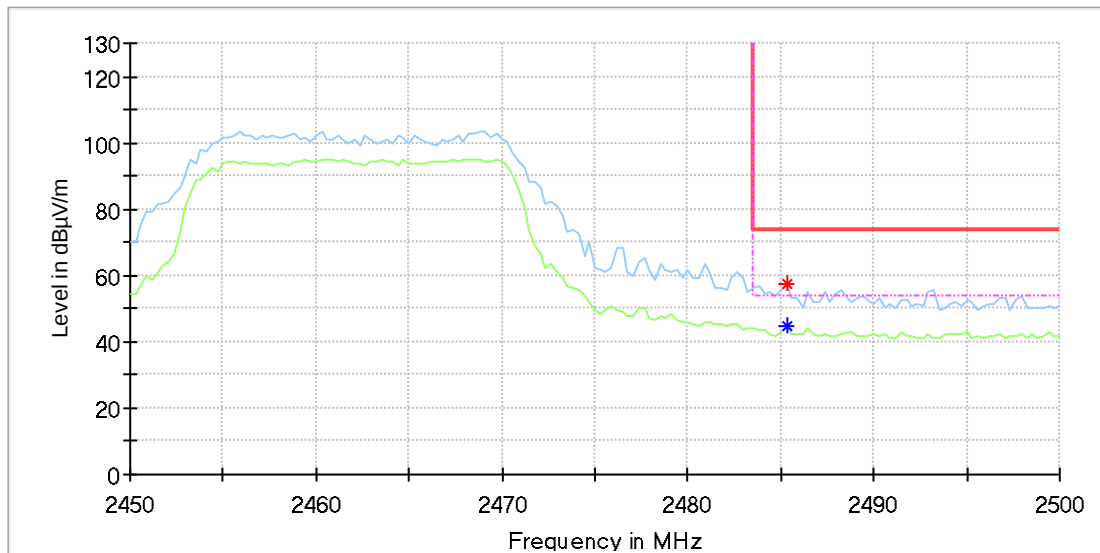
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2381.764706	52.93	---	74.00	21.07	150.0	V	62.0	8.5
2386.764706	---	41.78	54.00	12.22	150.0	V	187.0	8.5

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: RRA0TAL
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

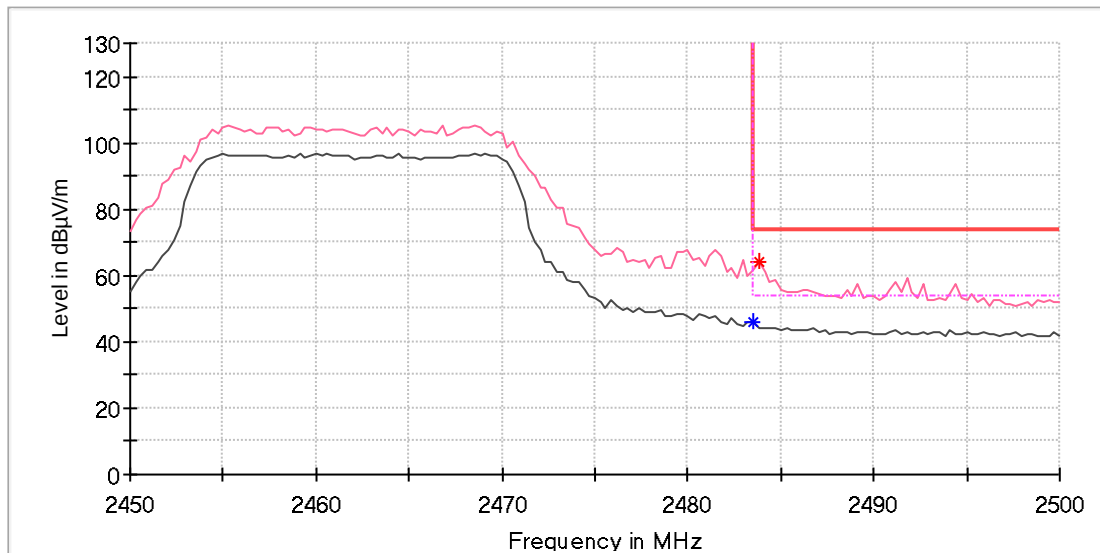
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.294118	57.54	---	74.00	16.46	150.0	H	253.0	9.0
2485.294118	---	44.93	54.00	9.07	150.0	H	253.0	9.0

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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	---	46.13	54.00	7.87	150.0	V	86.0	9.0
2483.823529	64.29	---	74.00	9.71	150.0	V	327.0	9.0

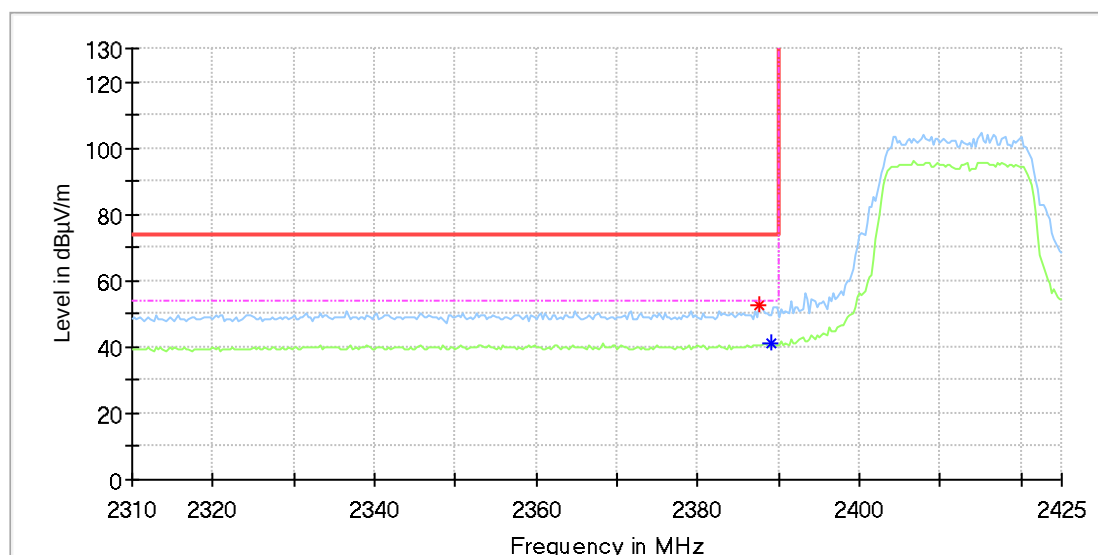
Final Result

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

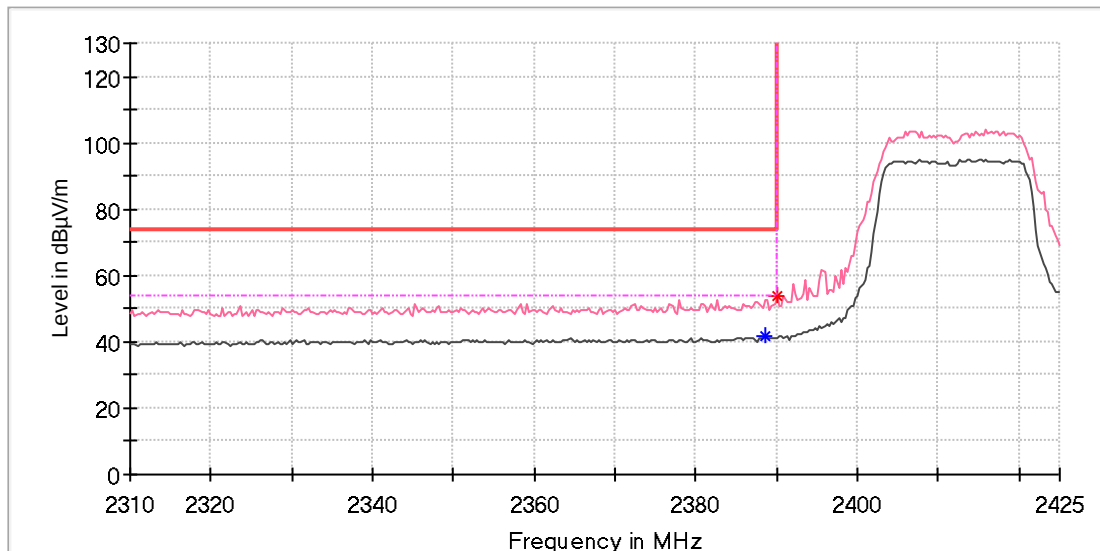
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.647059	52.77	---	74.00	21.23	150.0	H	251.0	8.5
2389.117647	---	41.12	54.00	12.88	150.0	H	251.0	8.5

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: RRA0TAL
Test Mode: WIFI 2.4G_11n20_Ch1
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

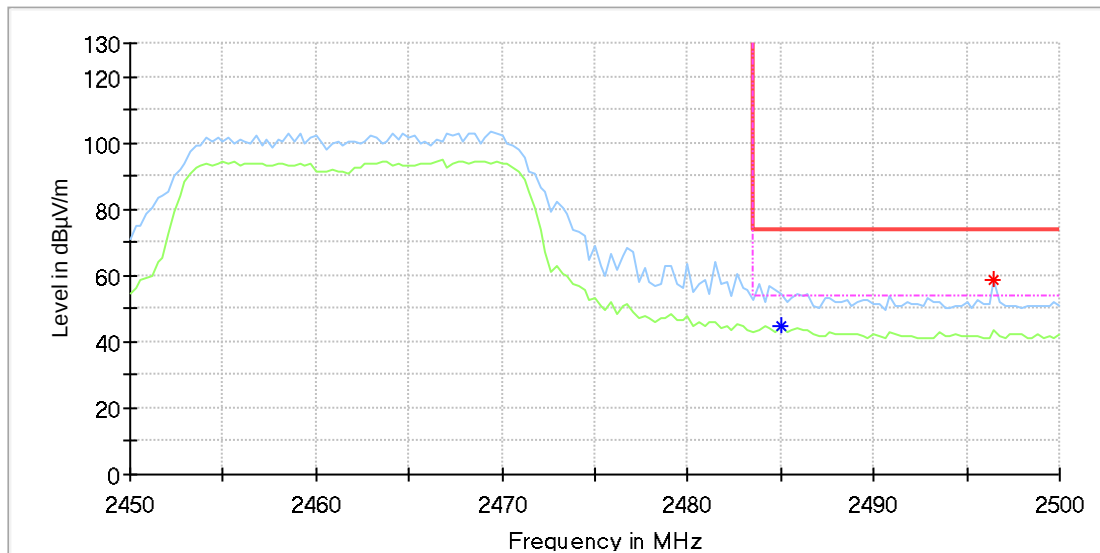
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.529412	---	41.64	54.00	12.36	150.0	V	80.0	8.5
2390.000000	53.81	---	74.00	20.19	150.0	V	329.0	8.5

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

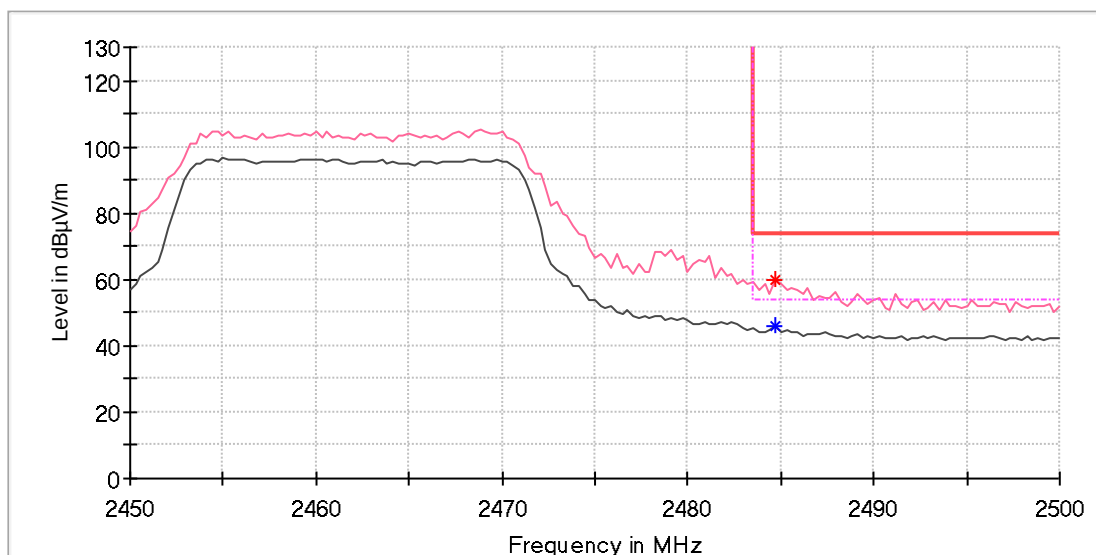
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.000000	---	44.87	54.00	9.13	150.0	H	359.0	9.0
2496.470588	58.50	---	74.00	15.50	150.0	H	248.0	9.0

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: RRA0TAL
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
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	59.78	---	74.00	14.22	150.0	V	333.0	9.0
2484.705882	---	45.67	54.00	8.33	150.0	V	333.0	9.0

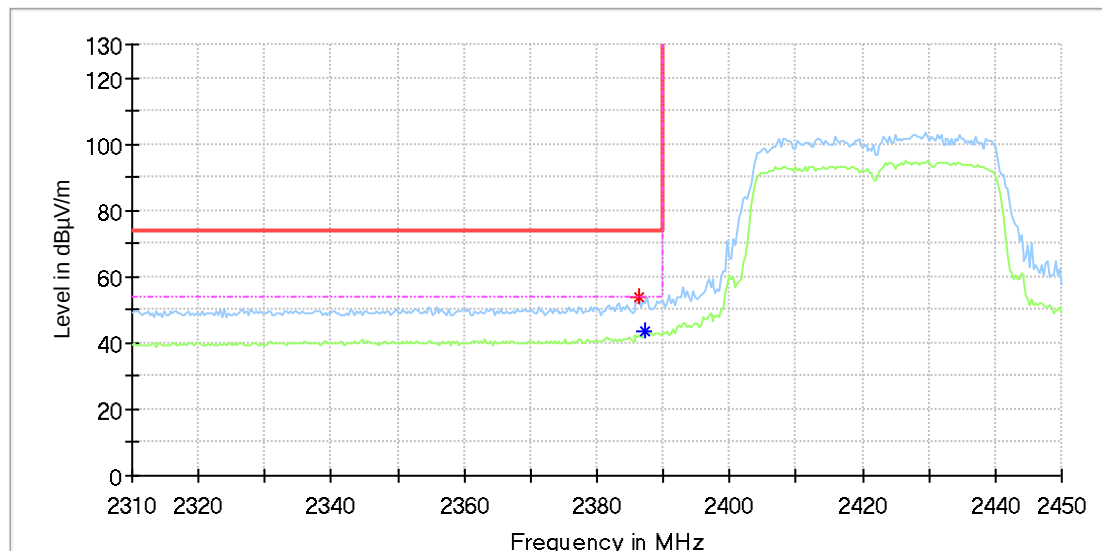
Final Result

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

Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	RRA0TAL
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

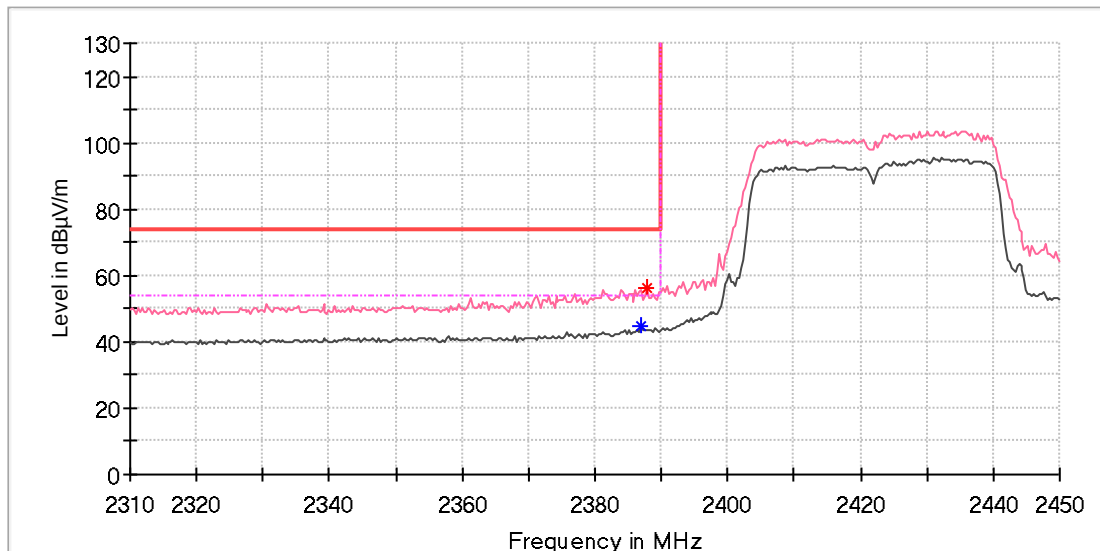
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.470588	54.08	---	74.00	19.92	150.0	H	246.0	8.5
2387.352941	---	43.43	54.00	10.57	150.0	H	246.0	8.5

Final Result

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

EUT Name: Robotic Vacuum Cleaner
Model: RRA0TAL
Test Mode: WIFI 2.4G_11n40_Ch3
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

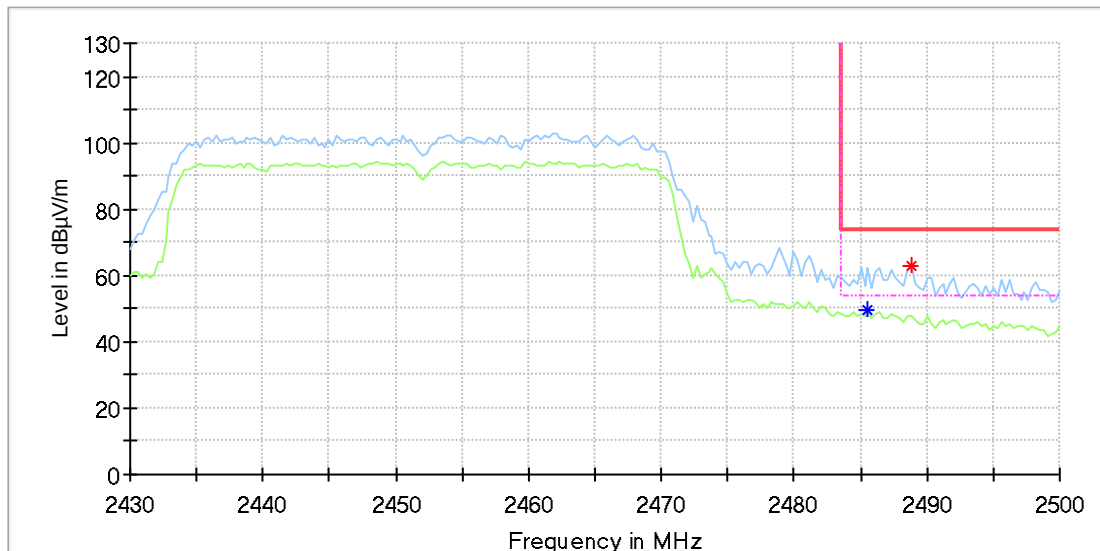
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.058824	---	44.50	54.00	9.50	150.0	V	84.0	8.5
2387.941177	55.95	---	74.00	18.05	150.0	V	183.0	8.5

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: RRA0TAL
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168509527/A003898237-011
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

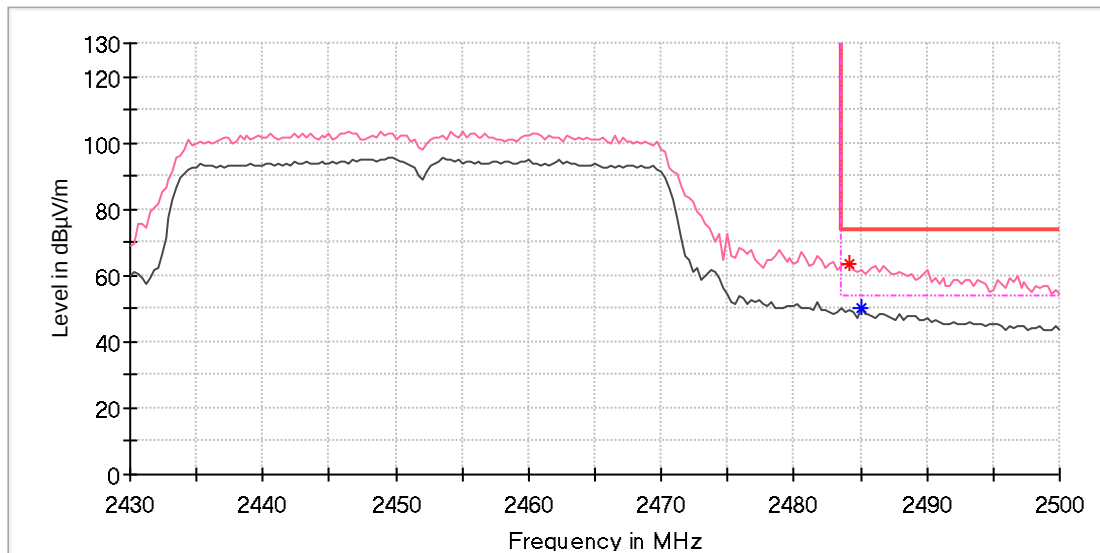
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.588235	---	49.69	54.00	4.31	150.0	H	255.0	9.0
2488.823529	62.60	---	74.00	11.40	150.0	H	255.0	9.0

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:	RRA0TAL
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168509527/A003898237-011
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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	63.30	---	74.00	10.70	150.0	V	0.0	9.0
2485.000000	---	50.08	54.00	3.92	150.0	V	0.0	9.0

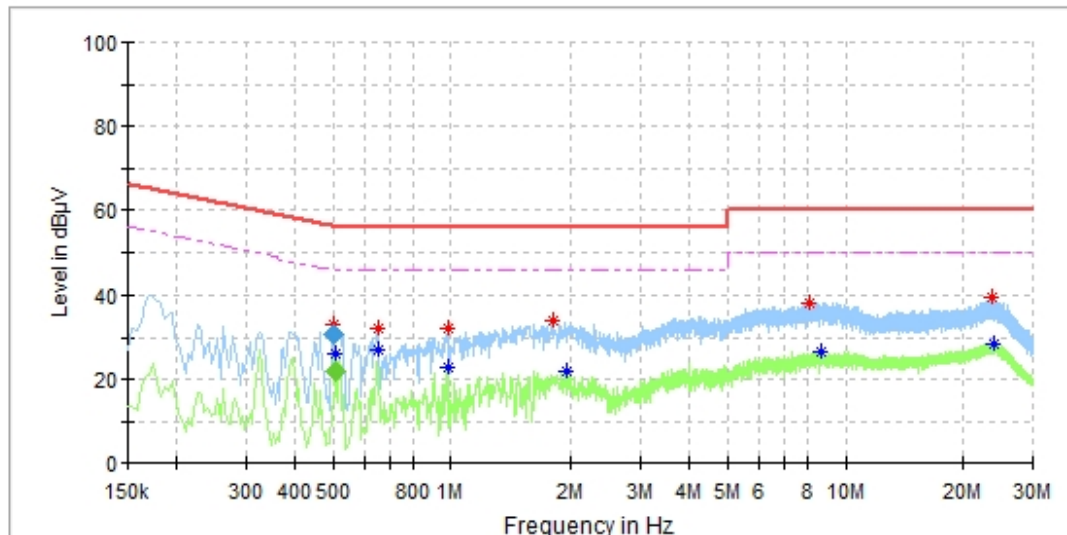
Final Result

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
Order Number:	168509527
Model:	RRA0TAL
Test Mode:	WIFI Link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	Birch Zhang/Shower Dai
Tem./Hum./Pressure:	23.2°C/49.1%/101kPa
Remark:	SR2



Critical_Freqs

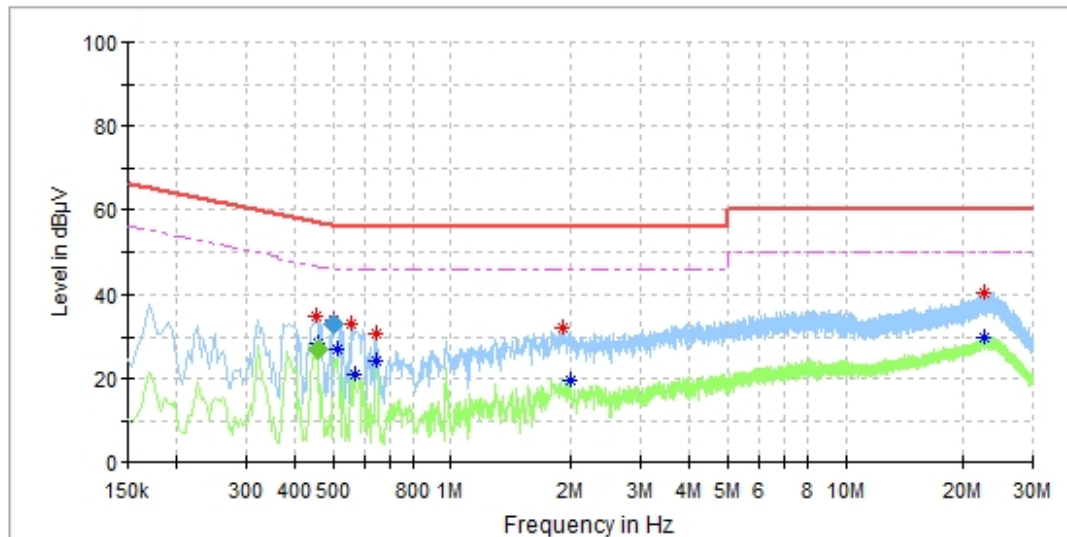
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.504000	33.04	---	56.00	22.96	L1	10.3
0.506500	---	26.20	46.00	19.80	L1	10.3
0.652000	---	26.84	46.00	19.16	L1	10.3
0.652000	31.93	---	56.00	24.07	L1	10.3
0.980000	---	22.73	46.00	23.27	L1	10.3
0.980000	32.05	---	56.00	23.95	L1	10.3
1.804000	33.79	---	56.00	22.21	L1	10.3
1.956000	---	21.79	46.00	24.21	L1	10.3
8.132000	38.19	---	60.00	21.81	L1	10.6
8.712000	---	26.68	50.00	23.32	L1	10.6
23.632000	39.31	---	60.00	20.69	L1	11.2
23.880000	---	28.54	50.00	21.46	L1	11.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.504000	30.56	---	56.00	25.44	1000.0	9.000	L1	10.3
0.506500	---	22.05	46.00	23.95	1000.0	9.000	L1	10.3

EUT Information

EUT Name	Robotic Vacuum Cleaner
Order Number:	168509527
Model:	RRA0TAL
Test Mode:	WIFI Link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	Birch Zhang/Shower Dai
Tem./Hum./Pressure:	23.2°C/49.1%/101kPa
Remark:	SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.454000	34.94	---	56.80	21.86	N	10.2
0.456500	---	28.44	46.88	18.43	N	10.2
0.504000	34.15	---	56.00	21.85	N	10.2
0.512000	---	27.20	46.00	18.80	N	10.2
0.556000	32.95	---	56.00	23.05	N	10.2
0.568000	---	20.88	46.00	25.12	N	10.2
0.644000	30.68	---	56.00	25.32	N	10.3
0.648000	---	24.38	46.00	21.62	N	10.3
1.908000	31.95	---	56.00	24.05	N	10.3
1.992000	---	19.41	46.00	26.59	N	10.3
22.668000	40.67	---	60.00	19.33	N	10.6
22.684000	---	29.95	50.00	20.05	N	10.6

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.456500	---	26.80	46.76	19.96	1000.0	9.000	N	10.2
0.504000	33.01	---	56.00	22.99	1000.0	9.000	N	10.2