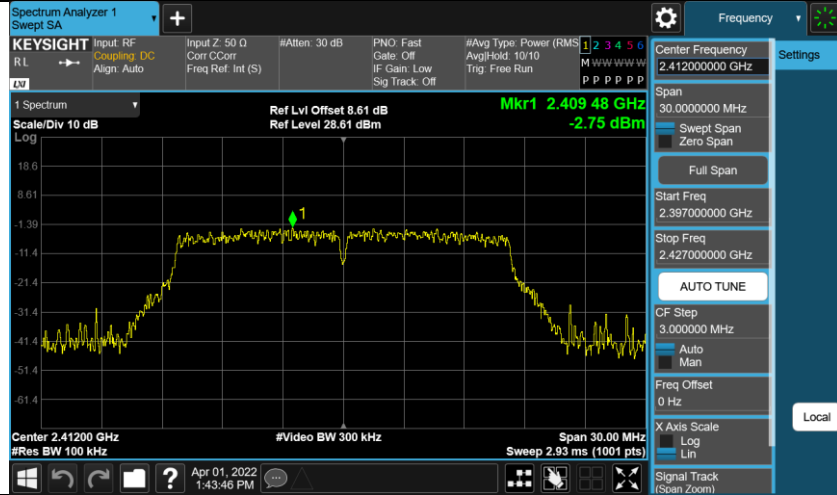
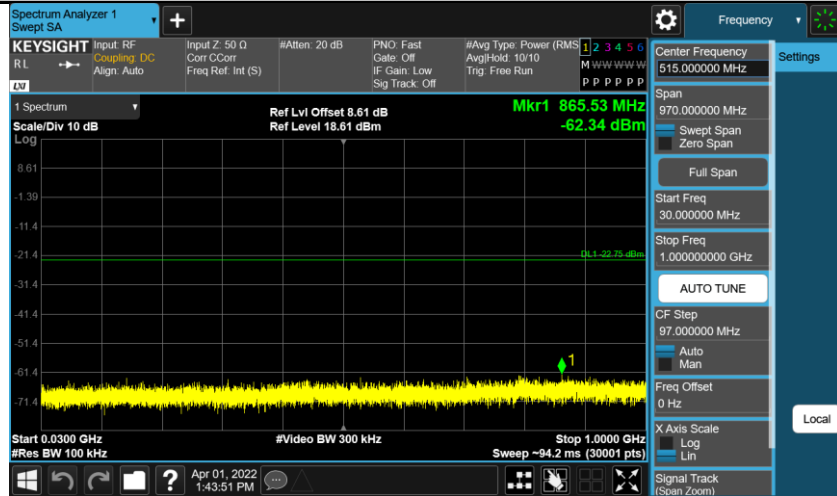


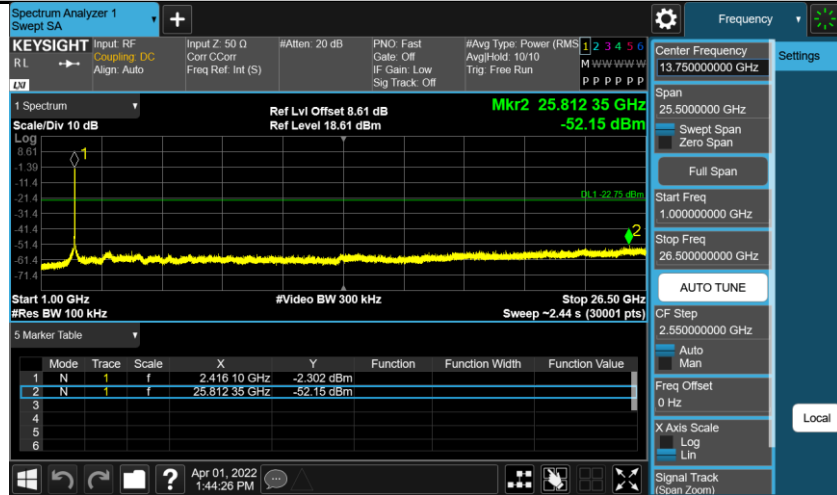
11G_Ant1_2412_0-Reference



11G_Ant1_2412_30-1000



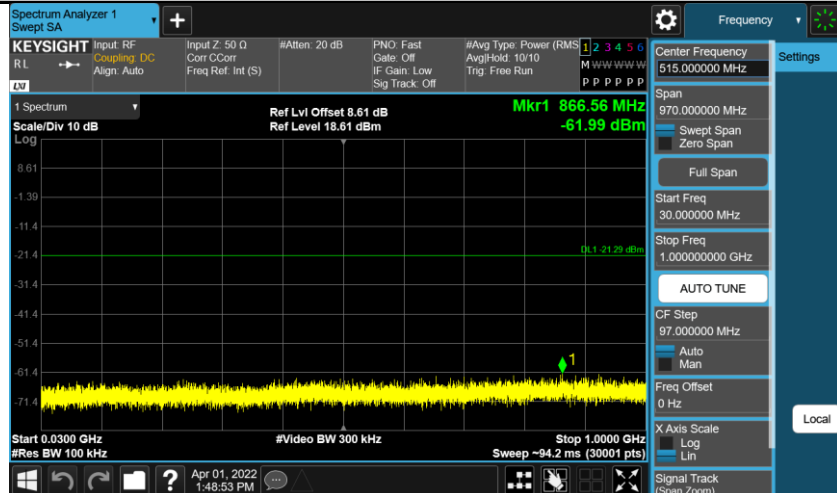
11G_Ant1_2412_1000-26500



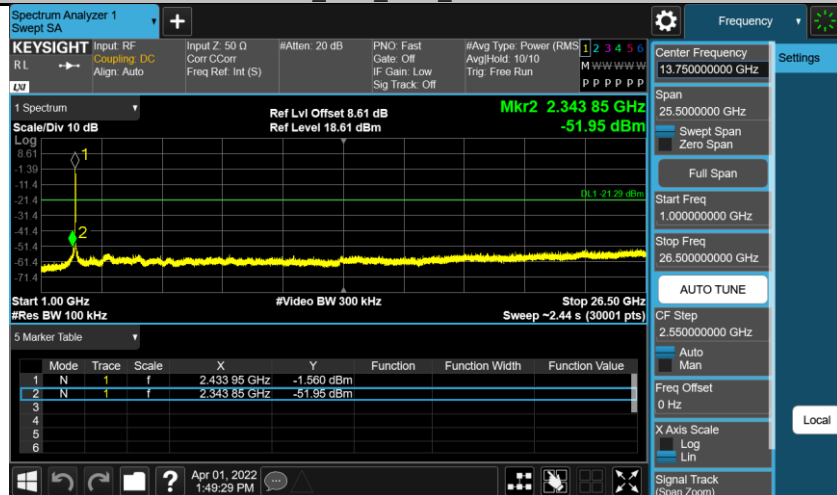
11G_Ant1_2437_0-Reference



11G_Ant1_2437_30-1000



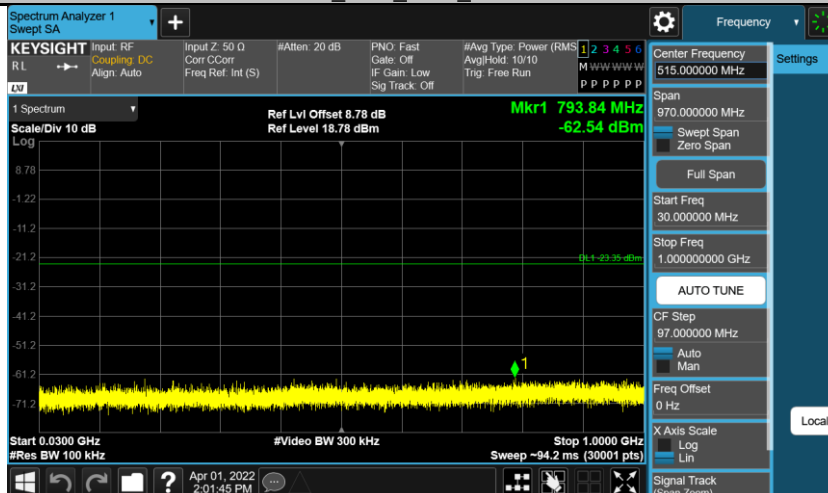
11G_Ant1_2437_1000-26500



11G_Ant1_2462_0-Reference

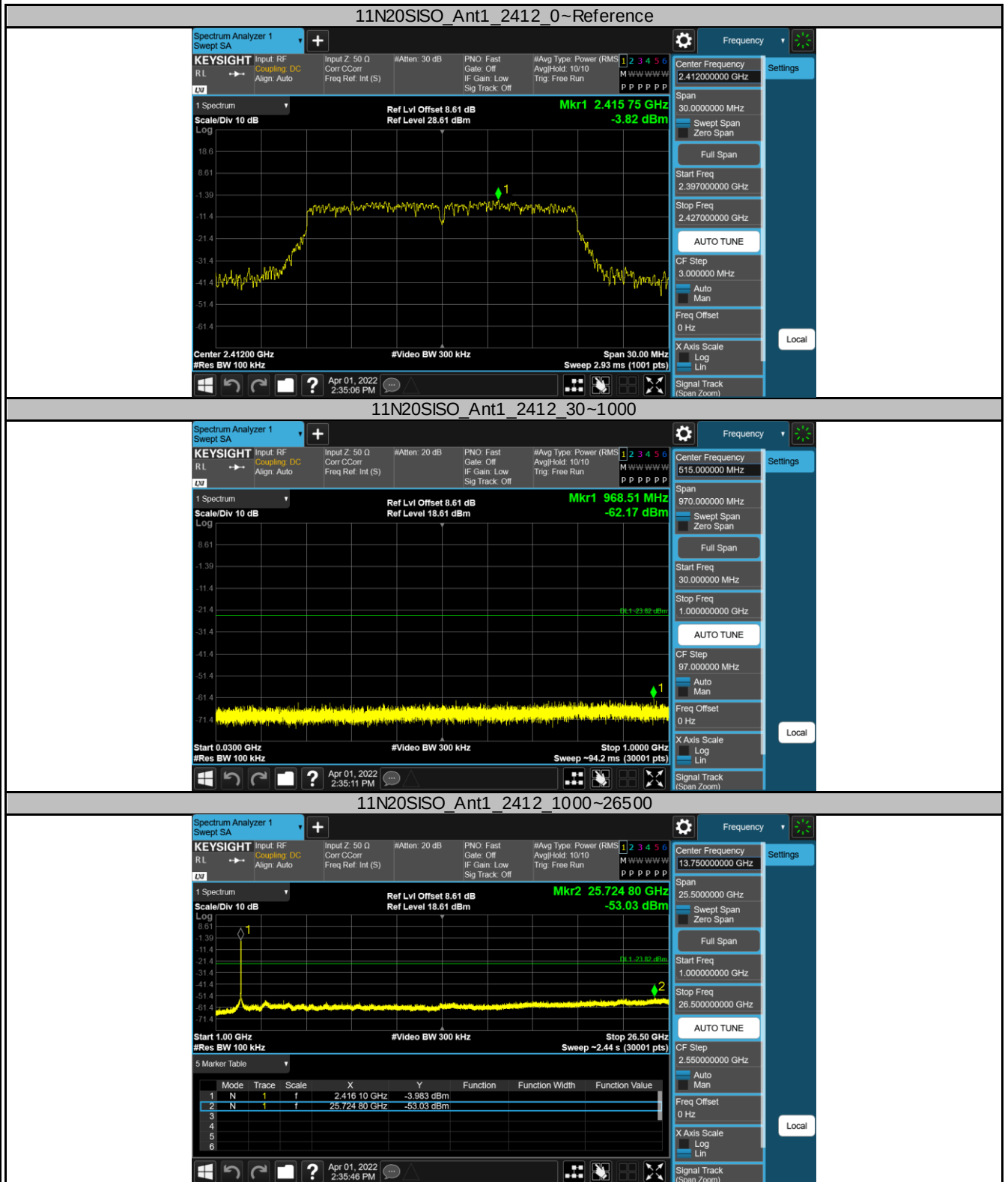


11G_Ant1_2462_30-1000



11G_Ant1_2462_1000-26500





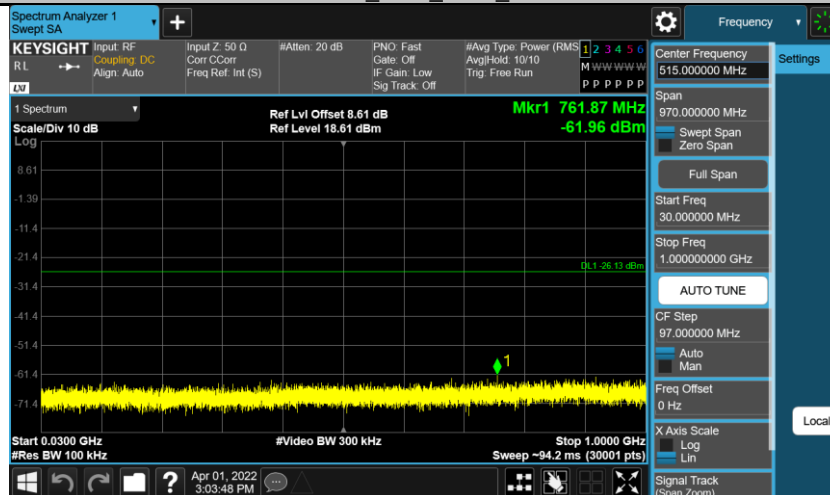




11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



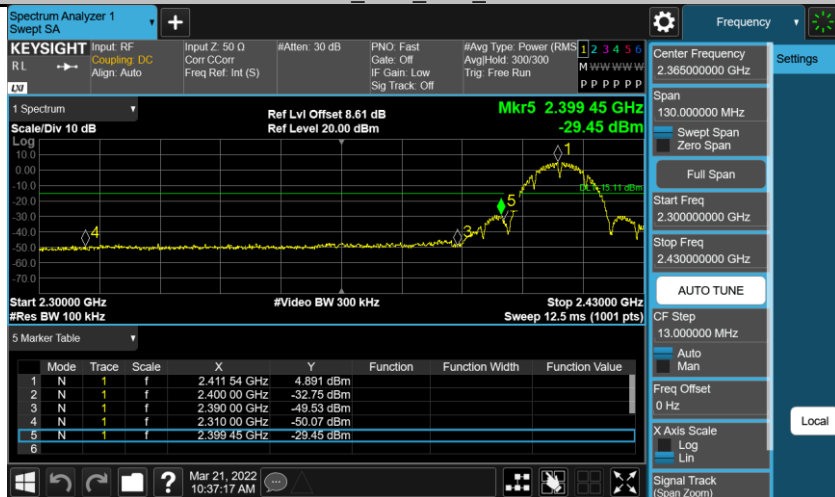




Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.89	-29.45	≤-15.11	PASS
		High	2462	4.18	-45.14	≤-15.82	PASS
11G	Ant1	Low	2412	0.96	-29.94	≤-19.04	PASS
		High	2462	0.13	-41.68	≤-19.87	PASS
11N20SISO	Ant1	Low	2412	-0.19	-32.93	≤-20.19	PASS
		High	2462	-1.13	-44.69	≤-21.13	PASS
11N40SISO	Ant1	Low	2422	-4.84	-41.13	≤-24.84	PASS
		High	2452	-3.75	-31.07	≤-23.75	PASS

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

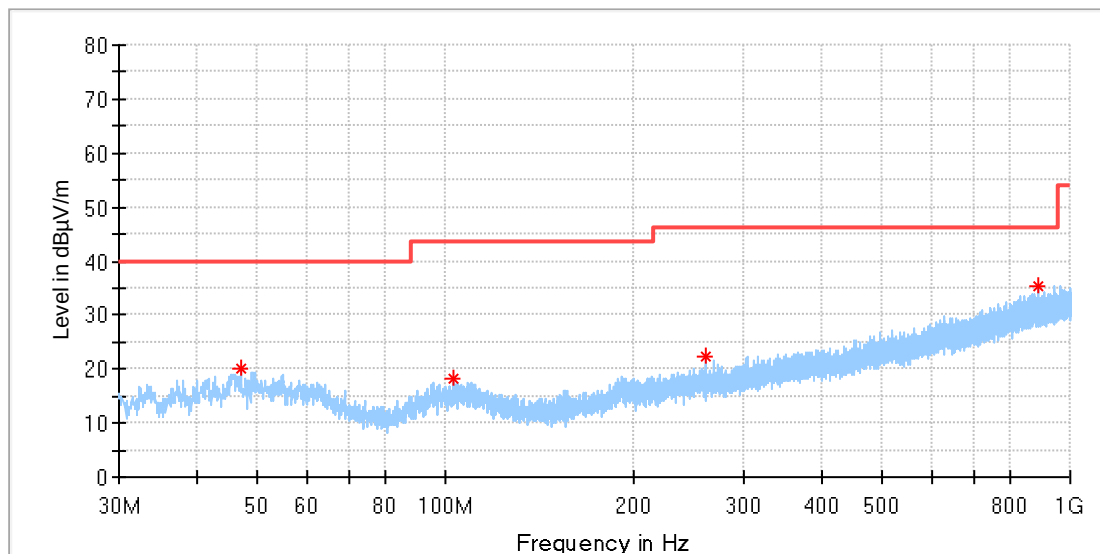


Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Appendix B.5: Test Results of Radiated Spurious Emissions 30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

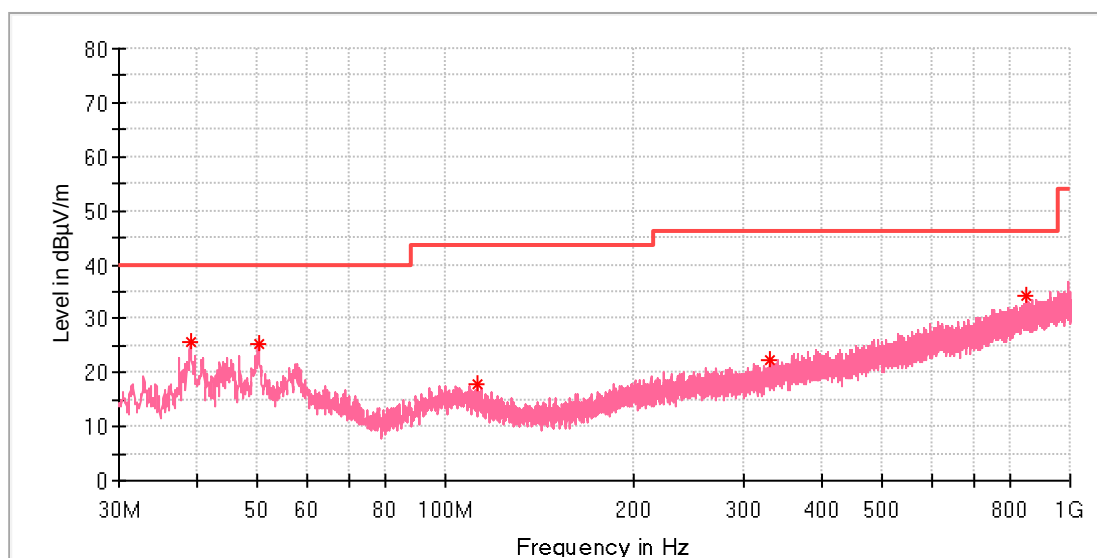
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.072000	19.95	40.00	20.05	100.0	H	173.0	-18.5
102.798500	18.19	43.50	25.31	100.0	H	110.0	-18.9
260.181000	22.36	46.00	23.64	100.0	H	294.0	-17.1
887.625500	35.24	46.00	10.76	100.0	H	255.0	-5.1

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

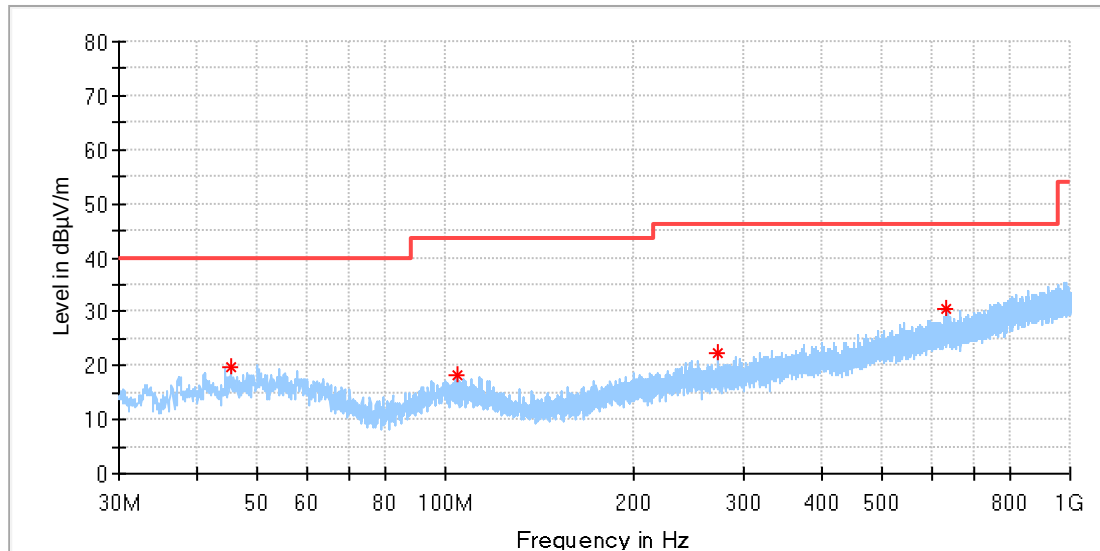
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.021000	25.86	40.00	14.14	100.0	V	293.0	-20.4
50.127500	25.36	40.00	14.64	100.0	V	217.0	-18.3
112.692500	17.73	43.50	25.77	100.0	V	53.0	-19.4
329.924000	22.47	46.00	23.53	100.0	V	182.0	-15.5
852.899500	34.25	46.00	11.75	100.0	V	355.0	-5.5

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: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

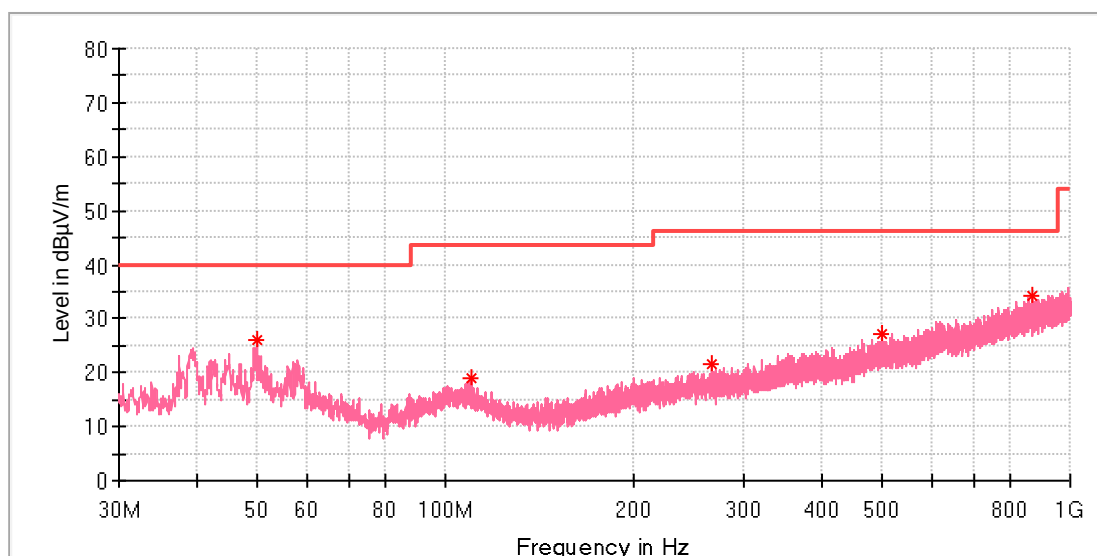
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.374500	19.57	40.00	20.43	100.0	H	261.0	-18.8
104.156500	18.20	43.50	25.30	100.0	H	136.0	-18.8
272.791000	22.25	46.00	23.75	100.0	H	10.0	-16.9
631.788000	30.41	46.00	15.59	100.0	H	30.0	-9.4

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: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
49.933500	25.88	40.00	14.12	100.0	V	16.0	-18.3
110.073500	18.97	43.50	24.53	100.0	V	167.0	-19.1
267.068000	21.73	46.00	24.27	100.0	V	117.0	-17.0
500.547000	27.35	46.00	18.65	100.0	V	44.0	-11.8
871.523500	34.11	46.00	11.89	100.0	V	52.0	-5.2

Final Result

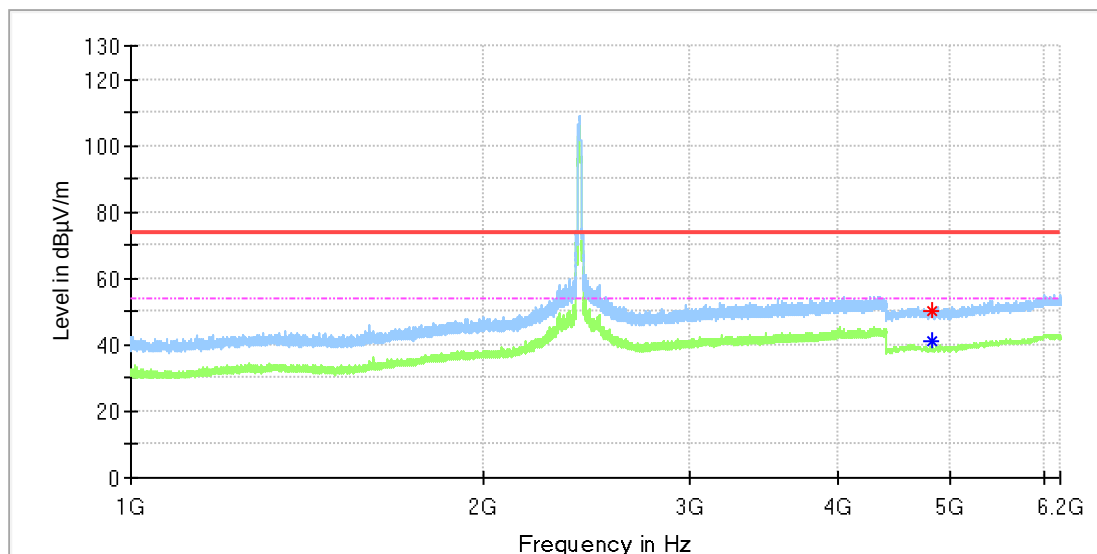
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

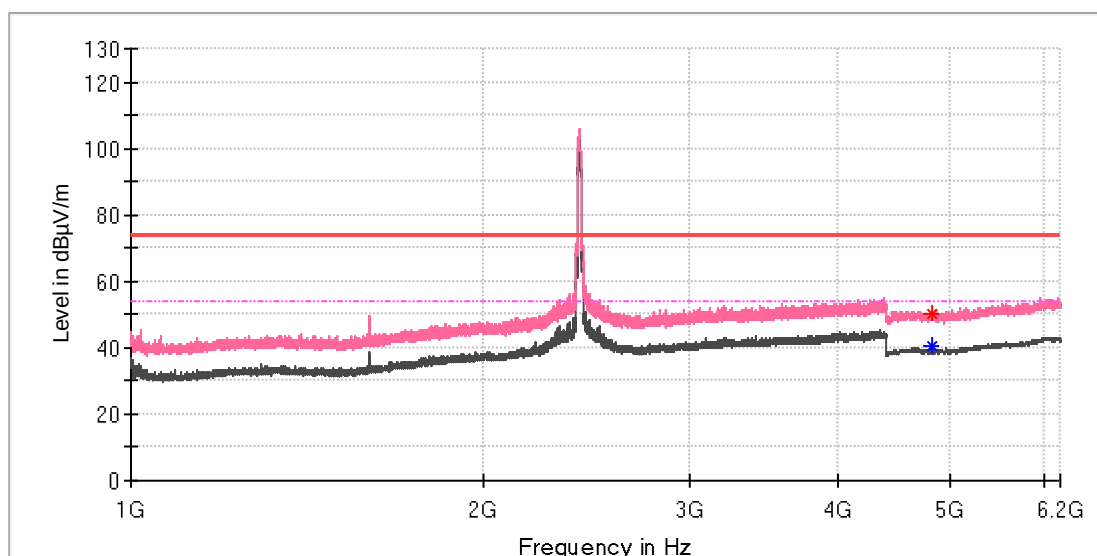
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.500000	50.37	---	74.00	23.63	100.0	H	122.0	11.8
4824.000000	---	41.34	54.00	12.66	100.0	H	122.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

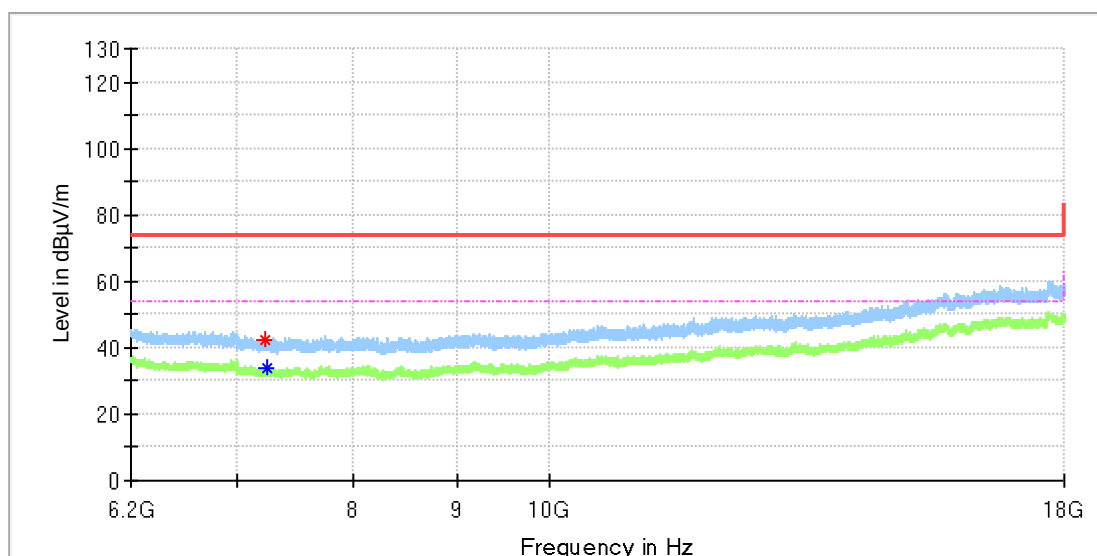
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	50.25	---	74.00	23.75	100.0	V	238.0	11.8
4824.000000	---	40.64	54.00	13.36	100.0	V	238.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

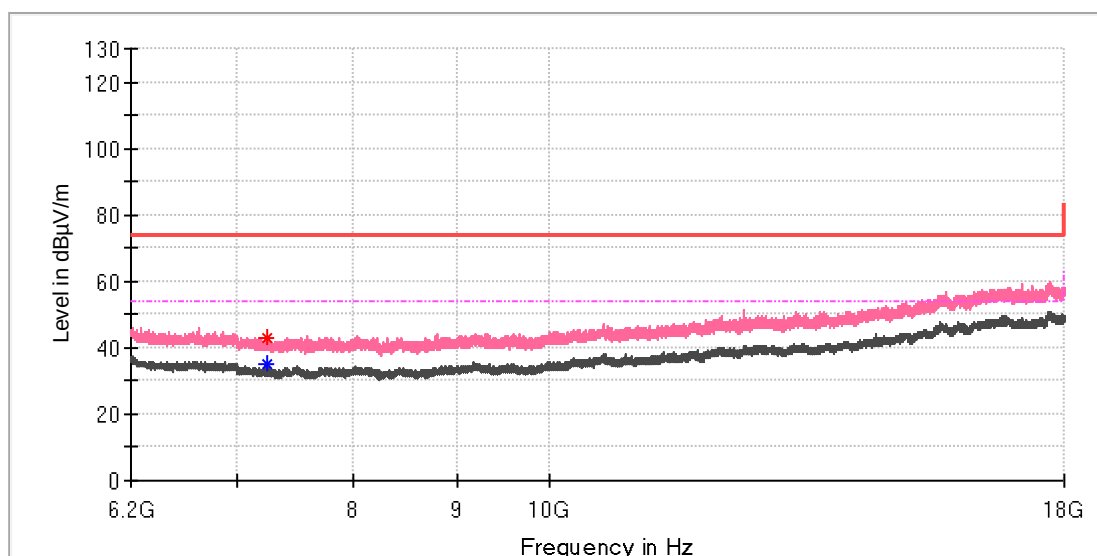
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	42.40	---	74.00	31.60	100.0	H	307.0	8.6
7235.450000	---	34.05	54.00	19.95	100.0	H	246.0	8.6

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

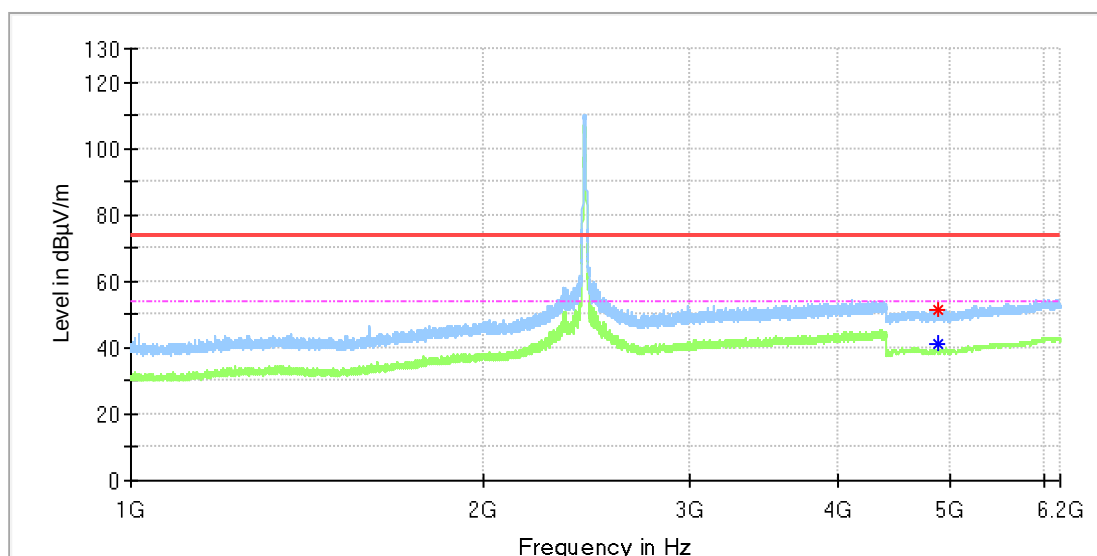
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7237.416667	43.23	---	74.00	30.77	100.0	V	99.0	8.6
7237.416667	---	34.80	54.00	19.20	100.0	V	99.0	8.6

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

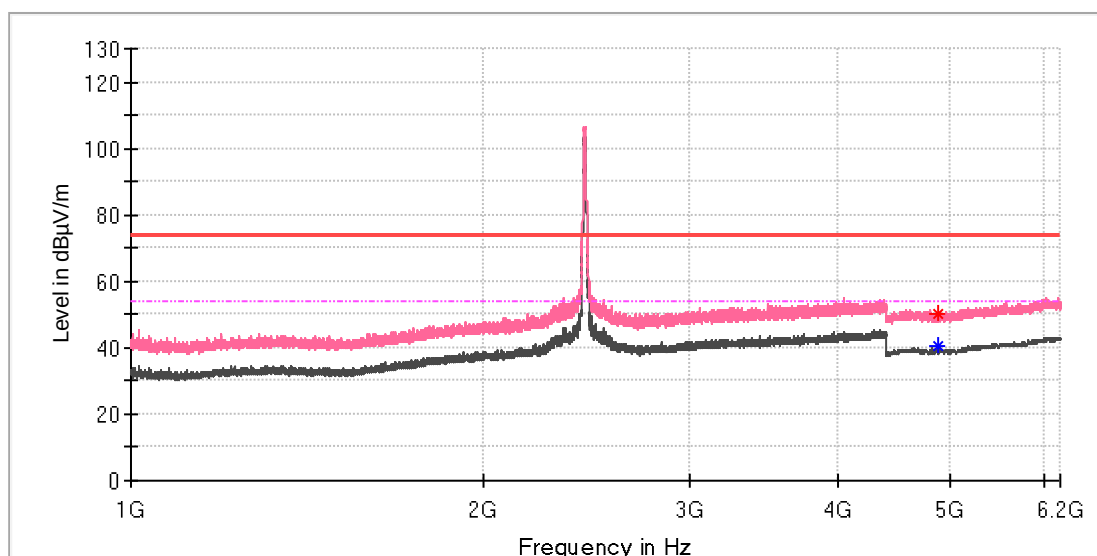
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	51.22	---	74.00	22.78	100.0	H	126.0	11.8
4874.000000	---	41.40	54.00	12.60	100.0	H	126.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

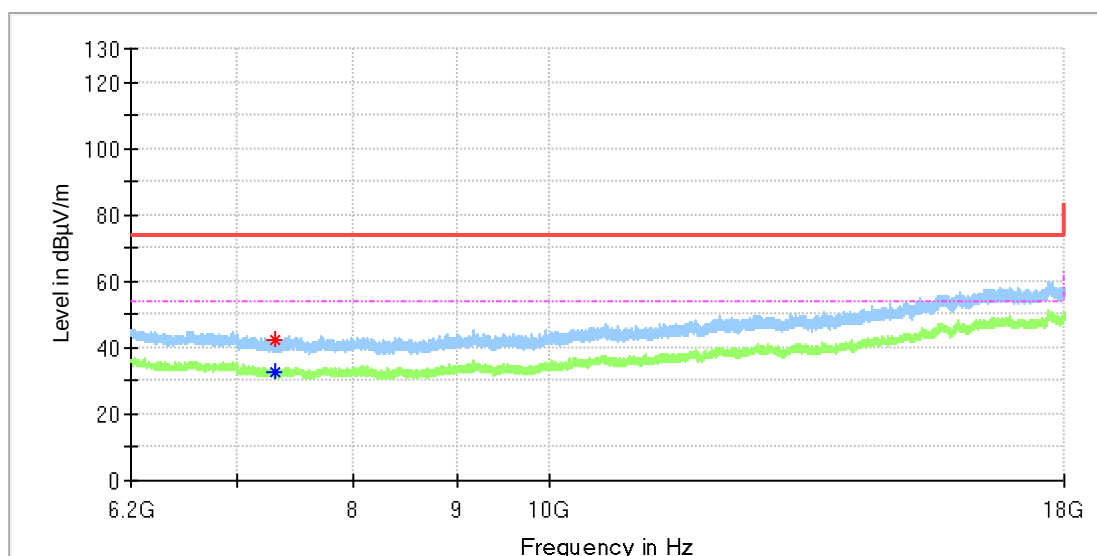
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	40.45	54.00	13.55	100.0	V	0.0	11.8
4876.500000	50.24	---	74.00	23.76	100.0	V	256.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

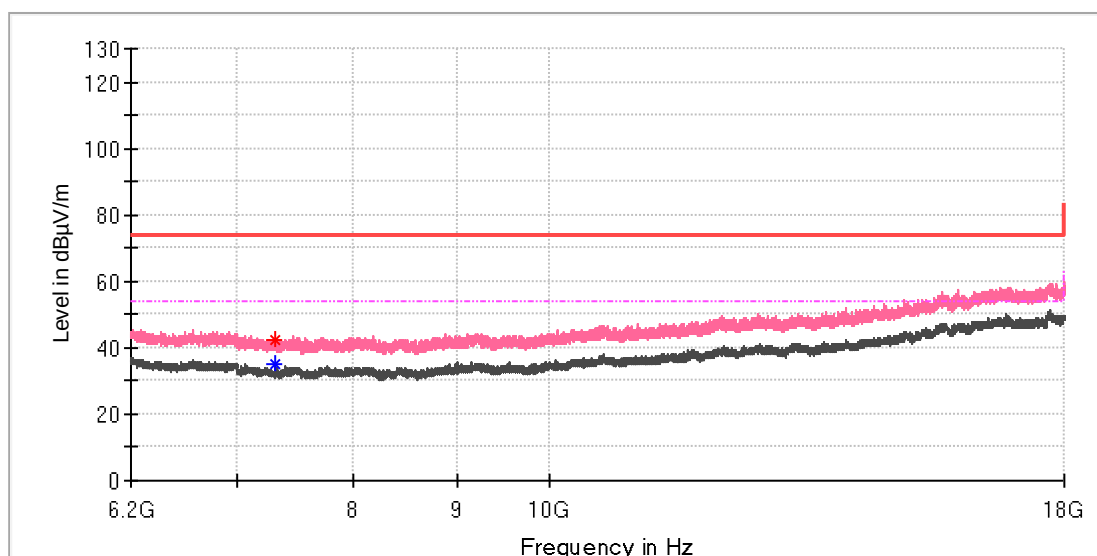
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.316667	42.56	---	74.00	31.44	100.0	H	75.0	8.3
7307.725000	---	32.84	54.00	21.16	100.0	H	49.0	8.3

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

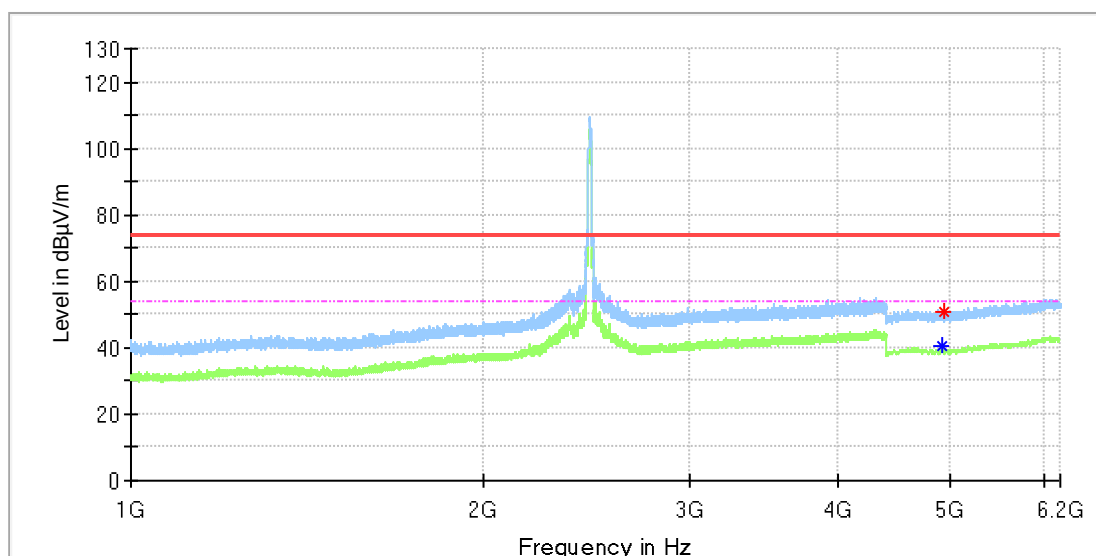
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	---	35.04	54.00	18.96	100.0	V	87.0	8.2
7312.150000	42.43	---	74.00	31.57	100.0	V	87.0	8.2

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: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

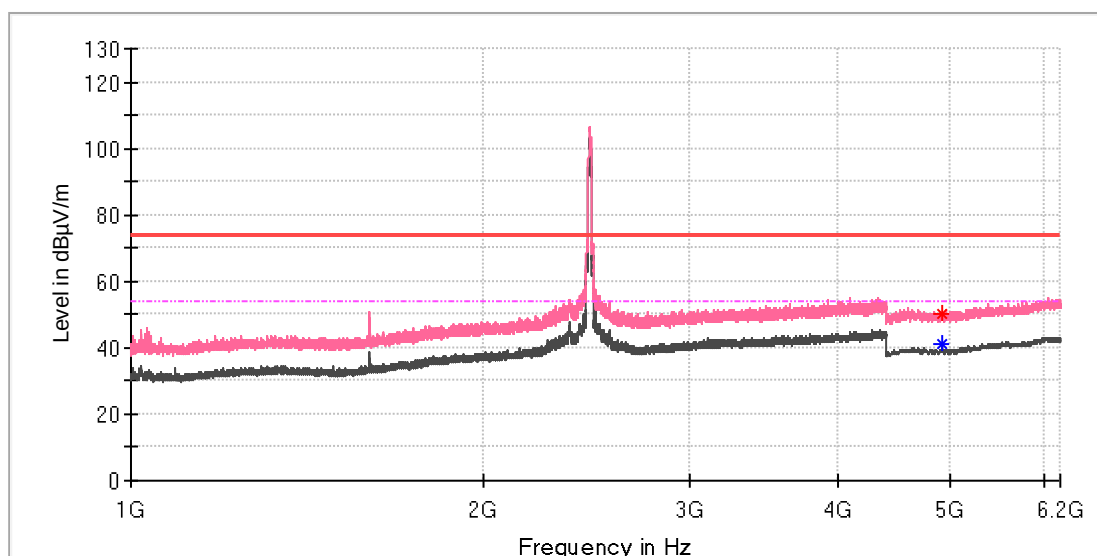
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	---	40.49	54.00	13.51	100.0	H	345.0	11.8
4927.500000	50.63	---	74.00	23.37	100.0	H	9.0	11.8

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: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

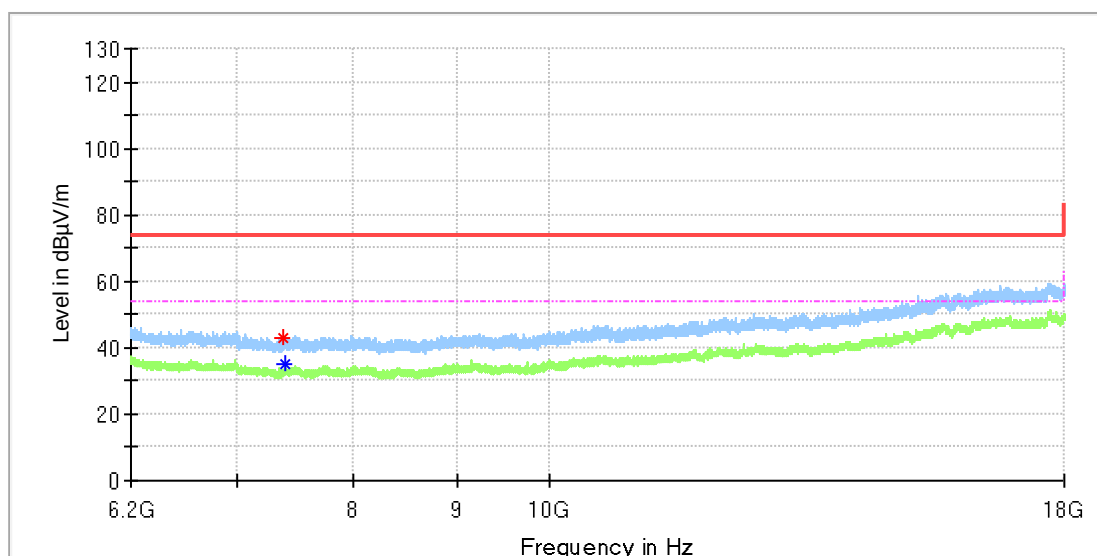
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.500000	50.40	---	74.00	23.60	100.0	V	290.0	11.8
4924.000000	---	41.07	54.00	12.93	100.0	V	276.0	11.8

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: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

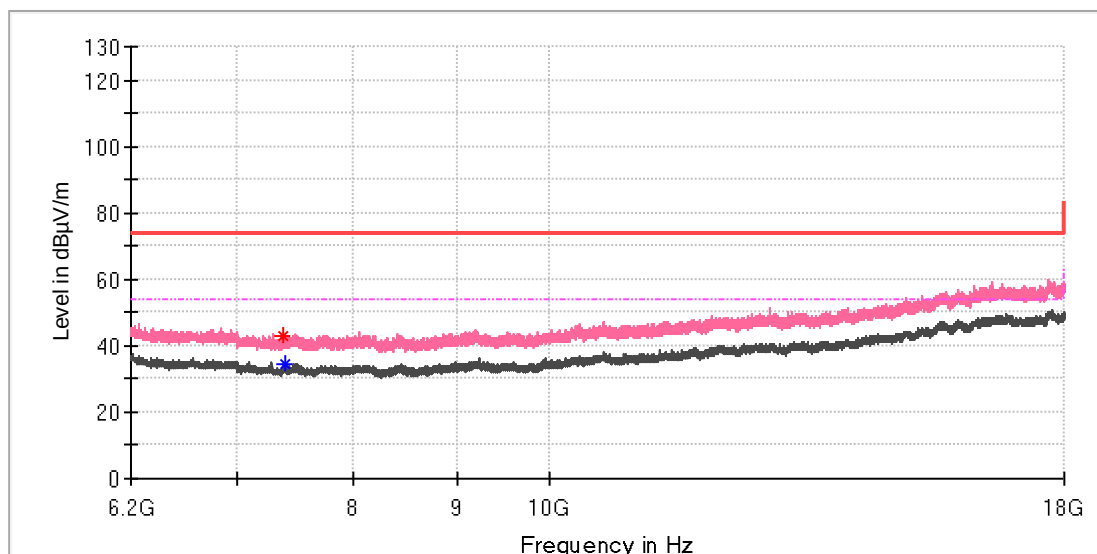
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7379.508333	42.77	---	74.00	31.23	100.0	H	355.0	8.2
7388.358333	---	35.09	54.00	18.91	100.0	H	209.0	8.2

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:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch11
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

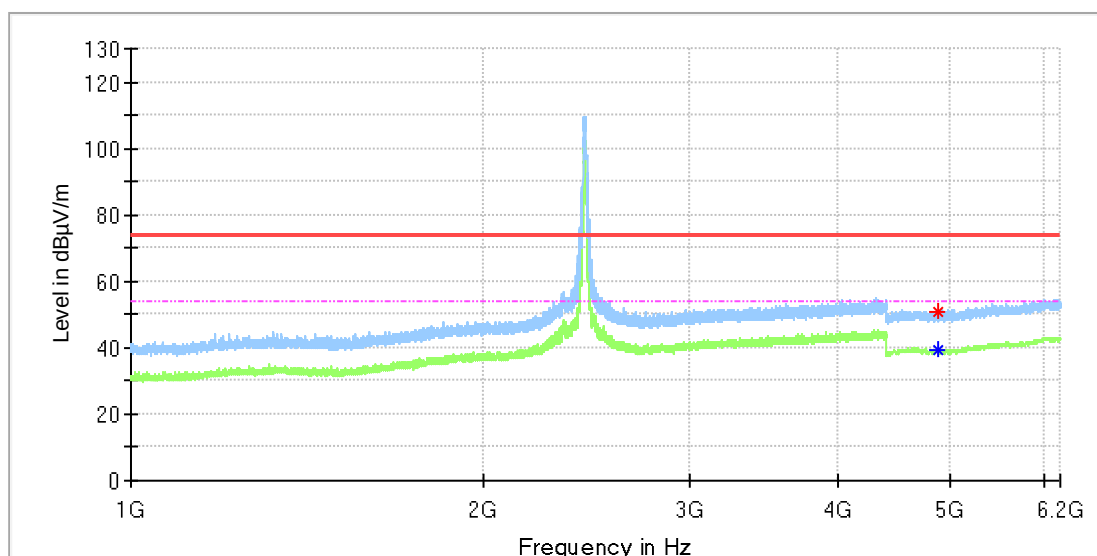
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7382.458333	42.77	---	74.00	31.23	100.0	V	0.0	8.2
7386.391667	---	34.76	54.00	19.24	100.0	V	100.0	8.2

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: Q400RR
Test Mode: WiFi 2.4G_11g_Ch6
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

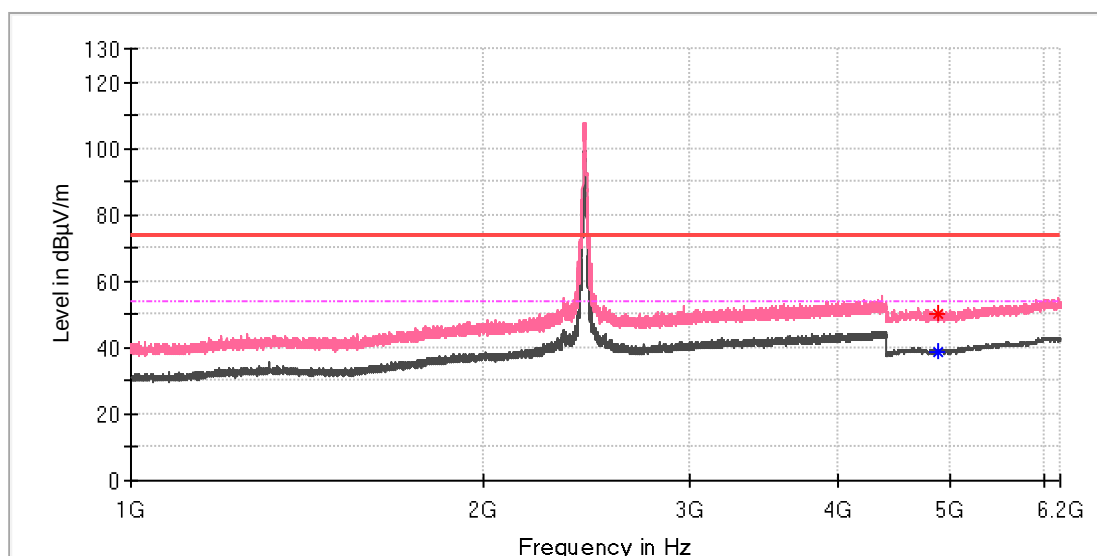
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4878.000000	---	39.00	54.00	15.00	100.0	H	208.0	11.8
4880.500000	50.65	---	74.00	23.35	100.0	H	50.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11g_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

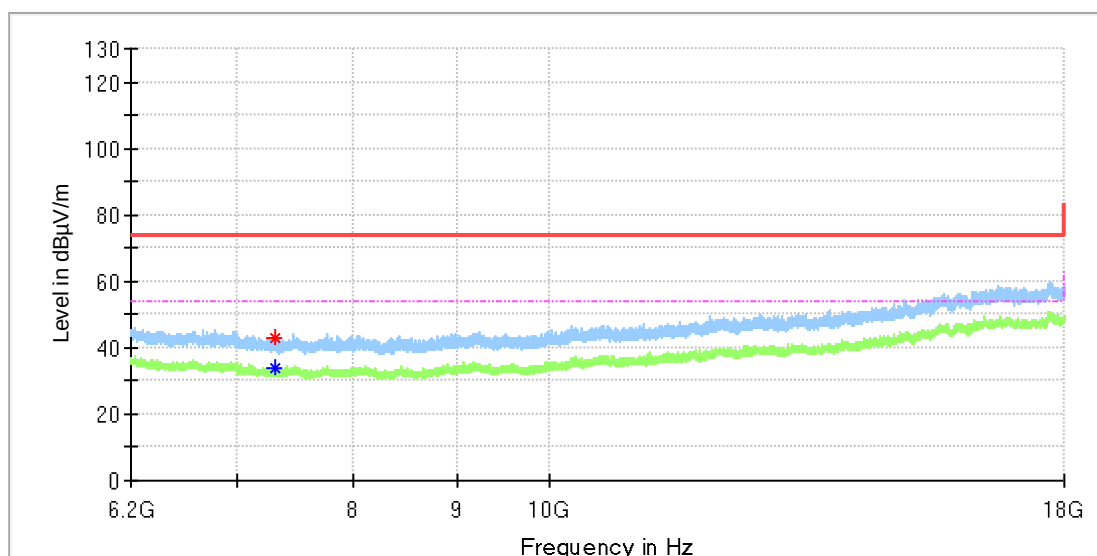
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.000000	50.04	---	74.00	23.96	100.0	V	214.0	11.8
4874.500000	---	38.96	54.00	15.04	100.0	V	33.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11g_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

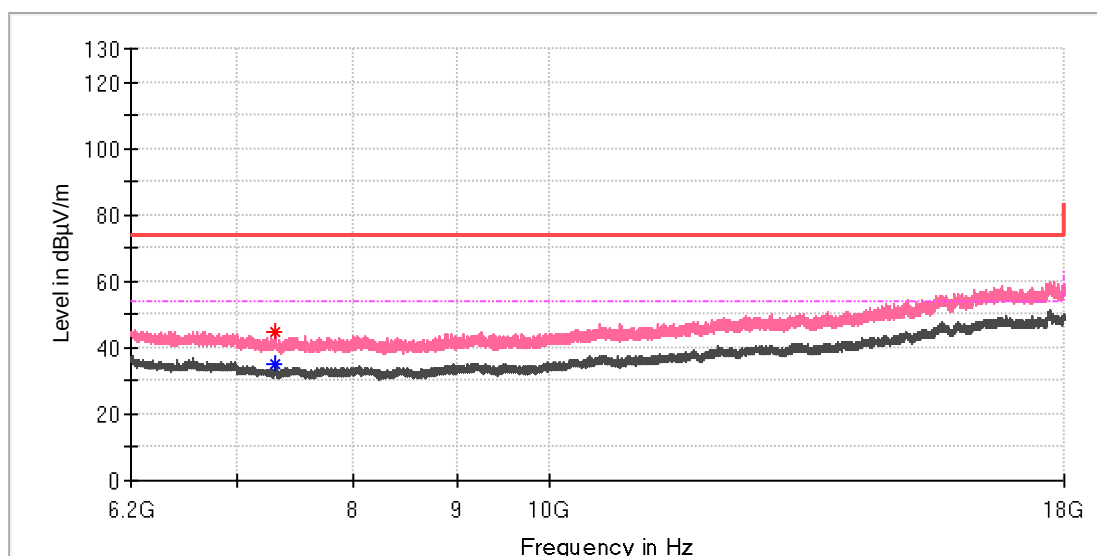
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.808333	---	33.60	54.00	20.40	100.0	H	311.0	8.3
7307.233333	42.70	---	74.00	31.30	100.0	H	351.0	8.3

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:	Q400RR
Test Mode:	WiFi 2.4G_11g_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

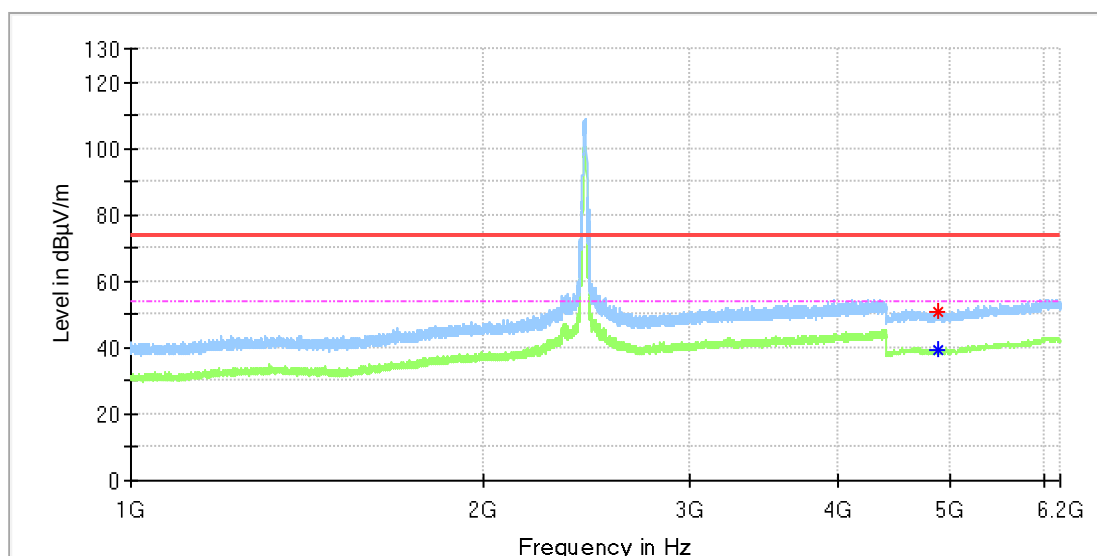
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	44.81	---	74.00	29.19	100.0	V	79.0	8.2
7310.183333	---	35.26	54.00	18.74	100.0	V	79.0	8.2

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:	Q400RR
Test Mode:	WiFi 2.4G_11n20_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

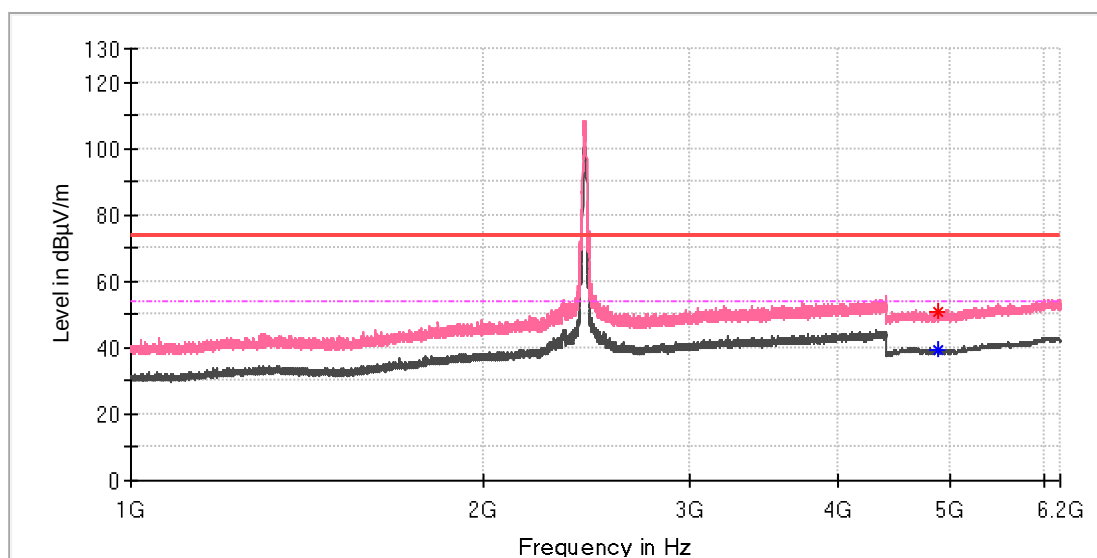
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.500000	---	39.41	54.00	14.59	100.0	H	221.0	11.8
4873.000000	50.49	---	74.00	23.51	100.0	H	205.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11n20_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

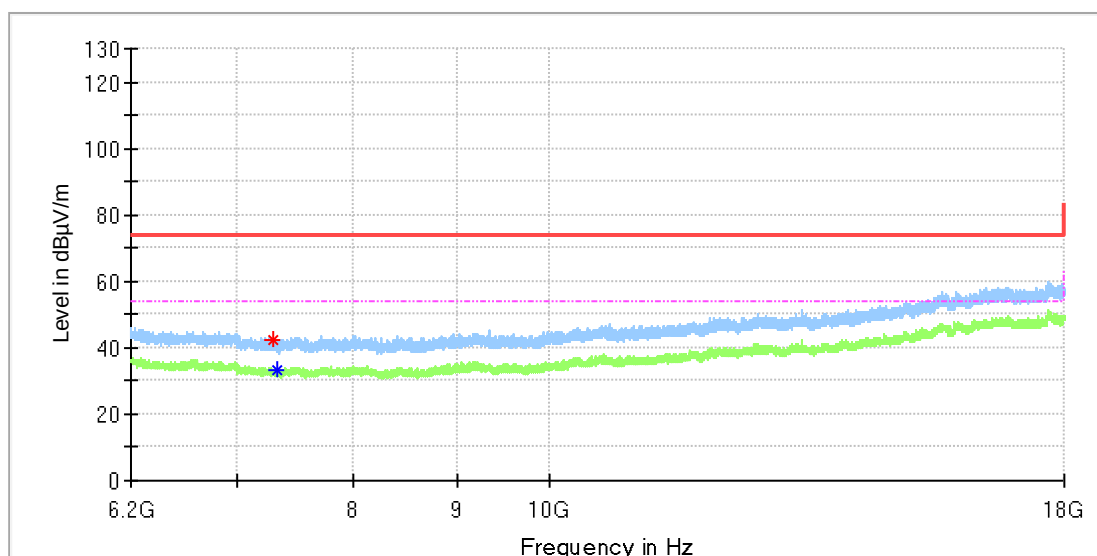
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	50.82	---	74.00	23.18	100.0	V	33.0	11.8
4870.500000	---	39.15	54.00	14.85	100.0	V	33.0	11.8

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: Q400RR
Test Mode: WiFi 2.4G_11n20_Ch6
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

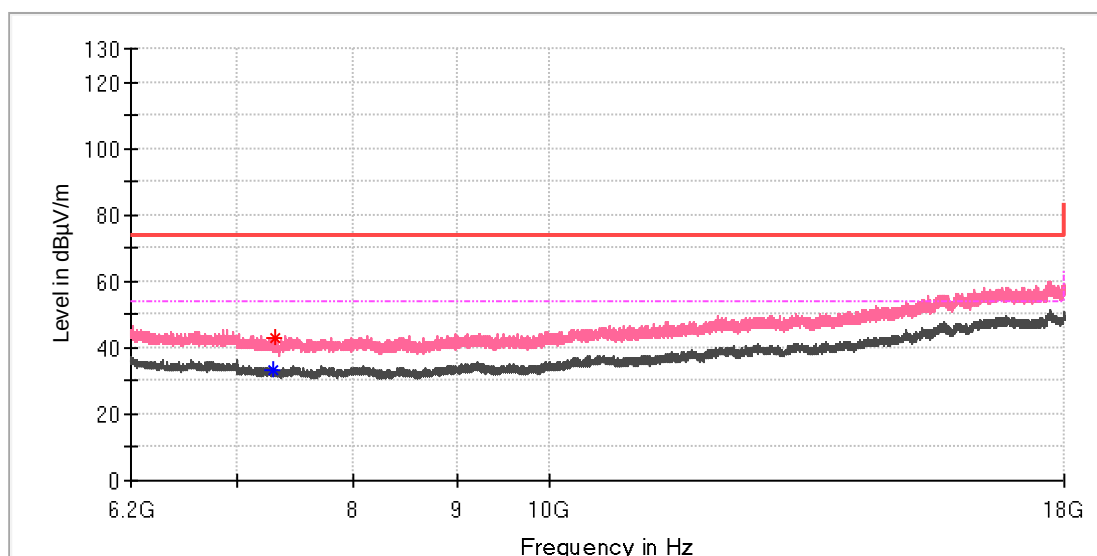
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7300.841667	42.58	---	74.00	31.42	100.0	H	130.0	8.3
7321.491667	---	33.52	54.00	20.48	100.0	H	233.0	8.2

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: Q400RR
Test Mode: WiFi 2.4G_11n20_Ch6
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

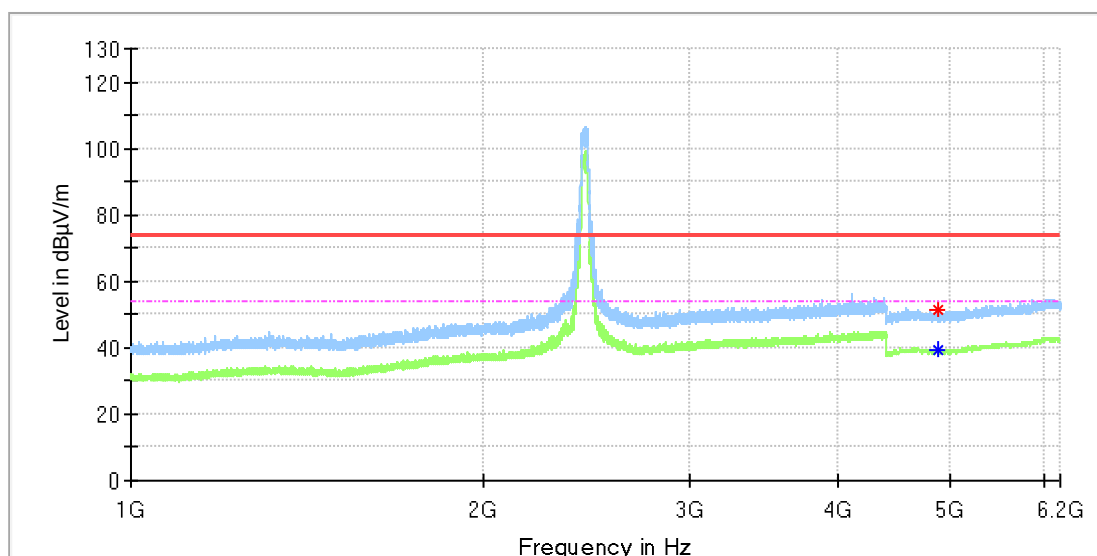
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7299.858333	---	33.40	54.00	20.60	100.0	V	167.0	8.3
7307.233333	43.00	---	74.00	31.00	100.0	V	96.0	8.3

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: Q400RR
Test Mode: WiFi 2.4G_11n40_Ch6
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

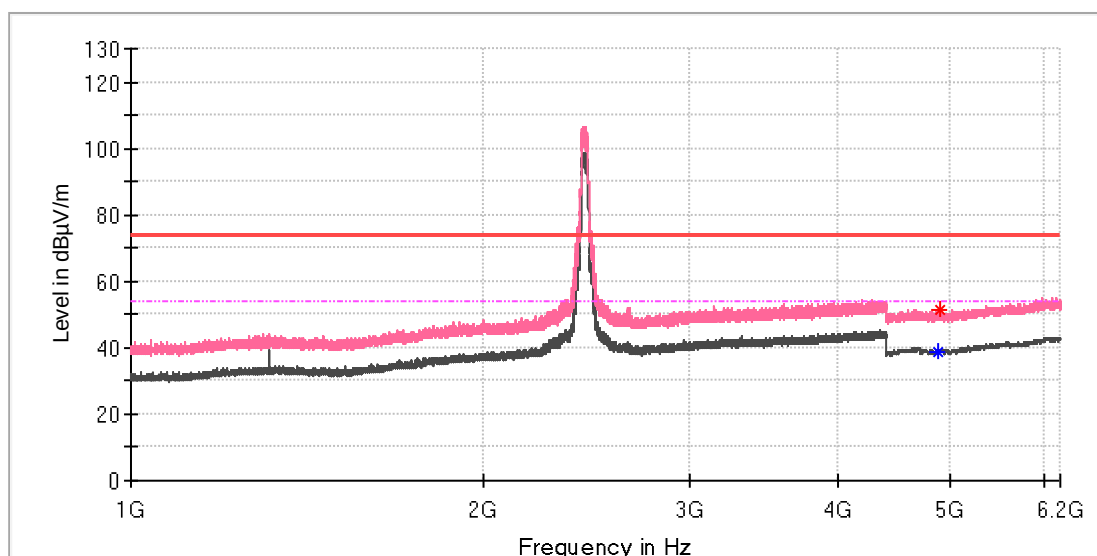
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.000000	---	39.39	54.00	14.61	100.0	H	91.0	11.8
4876.000000	51.16	---	74.00	22.84	100.0	H	61.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11n40_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

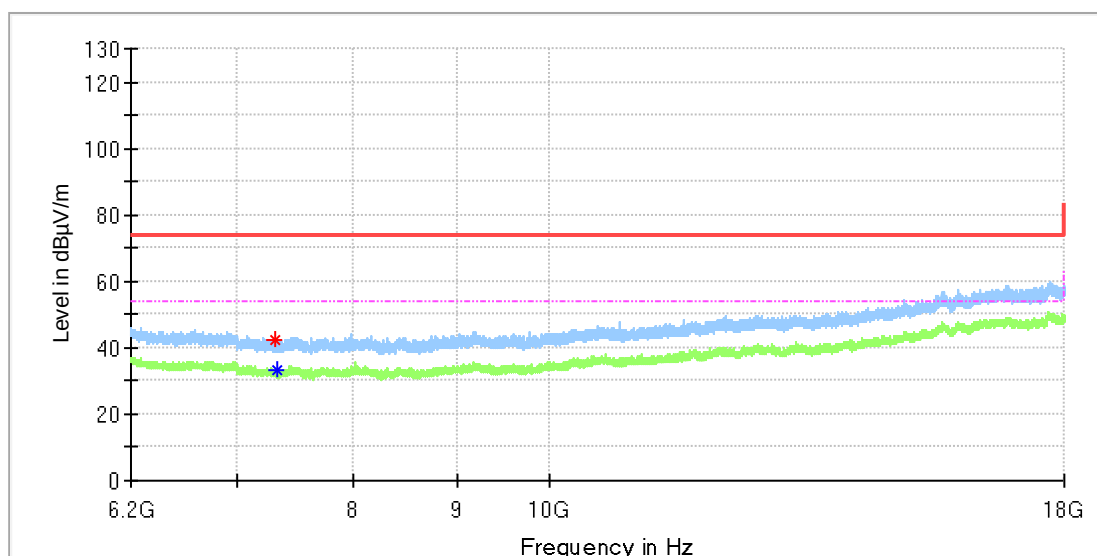
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4872.000000	---	38.99	54.00	15.01	100.0	V	292.0	11.8
4888.500000	51.16	---	74.00	22.84	100.0	V	162.0	11.8

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:	Q400RR
Test Mode:	WiFi 2.4G_11n40_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

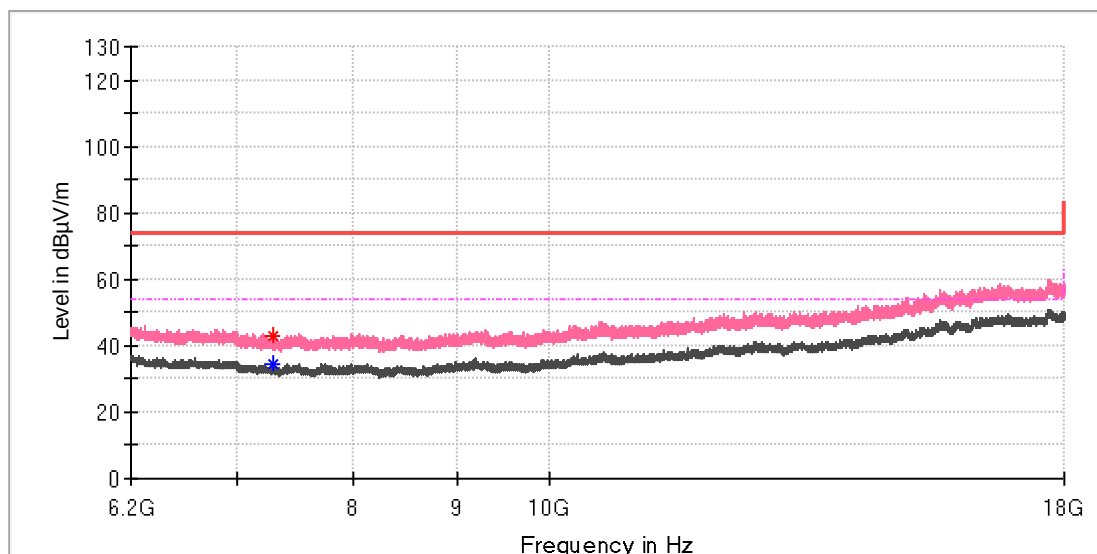
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.316667	42.18	---	74.00	31.82	100.0	H	0.0	8.3
7327.391667	---	33.41	54.00	20.59	100.0	H	313.0	8.1

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:	Q400RR
Test Mode:	WiFi 2.4G_11n40_Ch6
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
7288.550000	42.81	---	74.00	31.19	100.0	V	224.0	8.4
7292.483333	---	34.71	54.00	19.29	100.0	V	74.0	8.3

Final Result

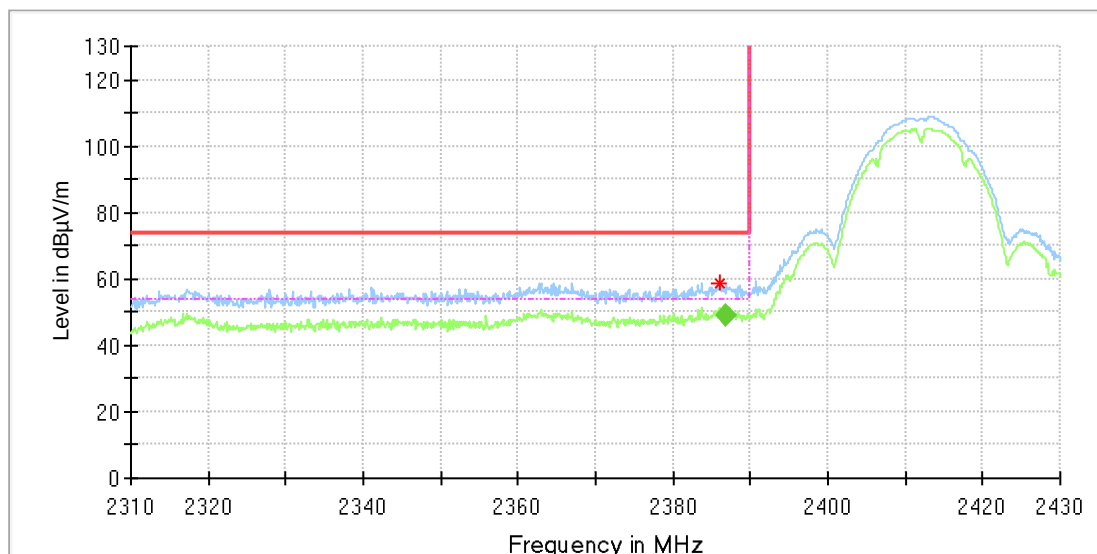
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

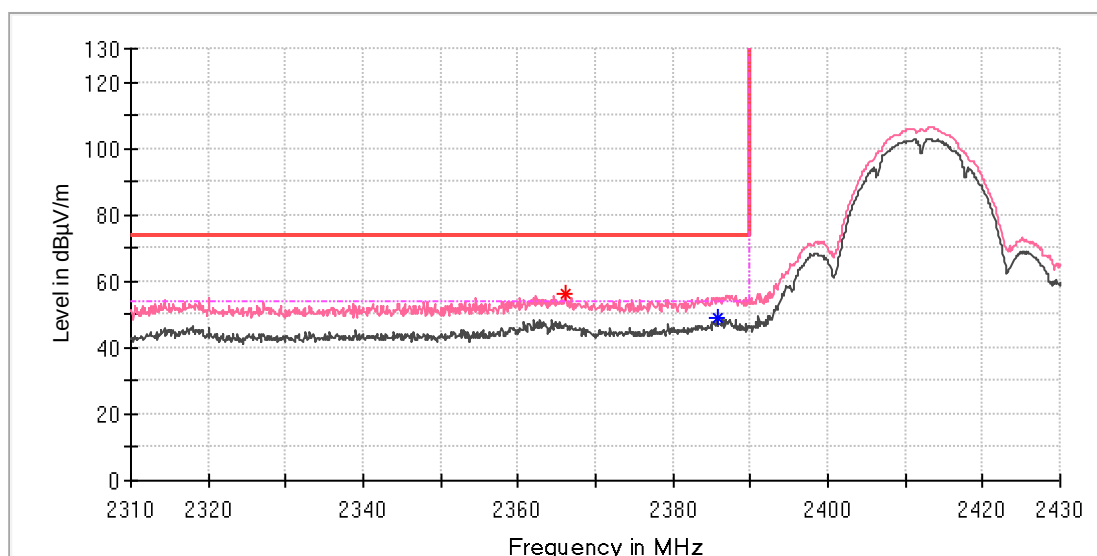
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.000000	58.75	---	74.00	15.25	100.0	H	48.0	7.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.801500	49.11	54.00	4.89	100.0	H	47.0	7.0

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11b_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

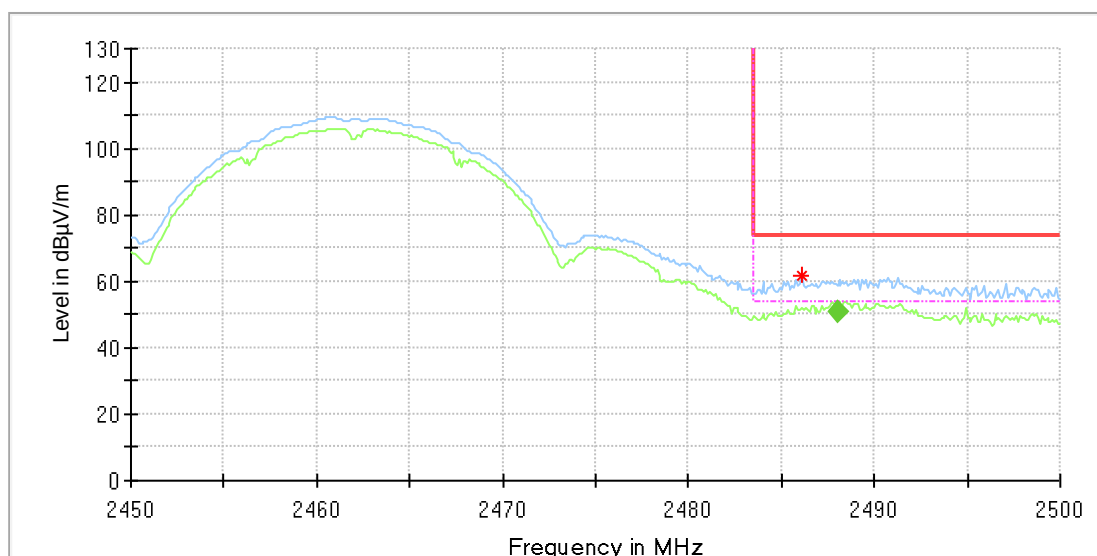
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2366.000000	56.10	---	74.00	17.90	100.0	V	183.0	6.9
2385.700000	---	48.74	54.00	5.26	100.0	V	183.0	7.0

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: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

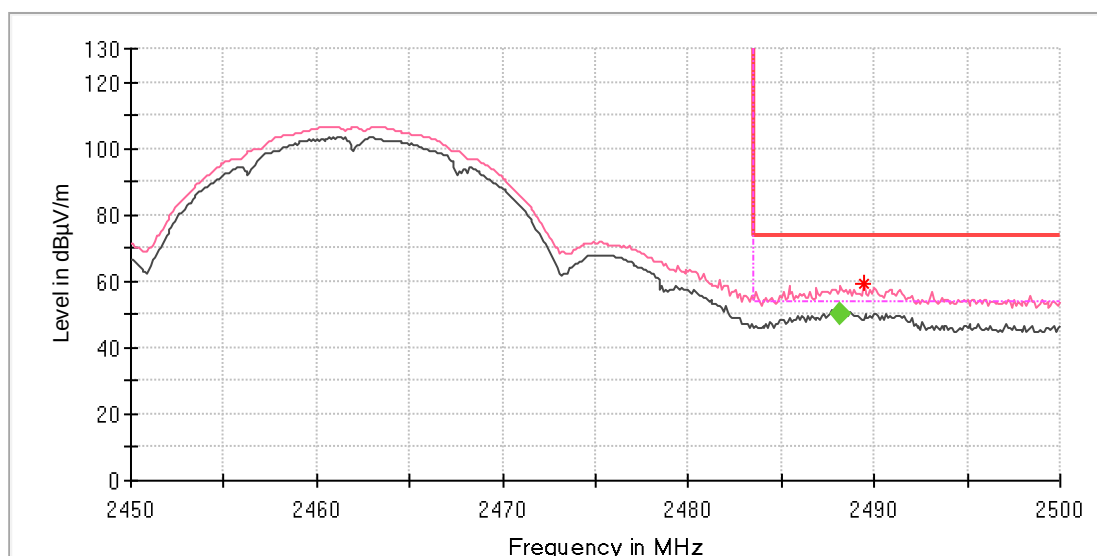
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.100000	61.38	---	74.00	12.62	100.0	H	54.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.053250	50.93	54.00	3.07	100.0	H	29.0	7.4

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: Q400RR
Test Mode: WiFi 2.4G_11b_Ch11
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
2489.400000	59.45	---	74.00	14.55	100.0	V	190.0	7.4

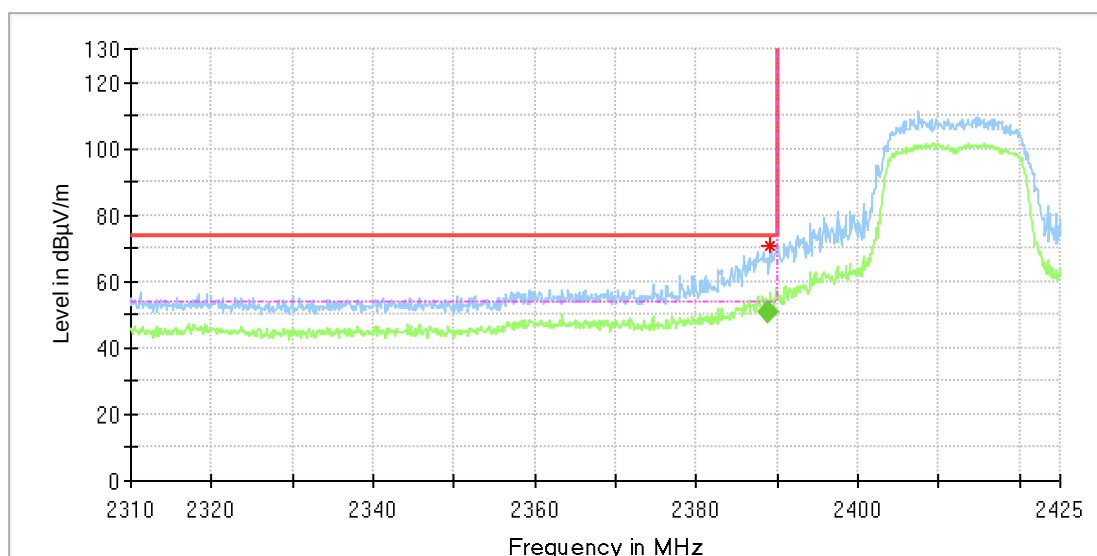
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.136850	49.98	54.00	4.02	105.0	V	189.0	7.4

Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11g_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

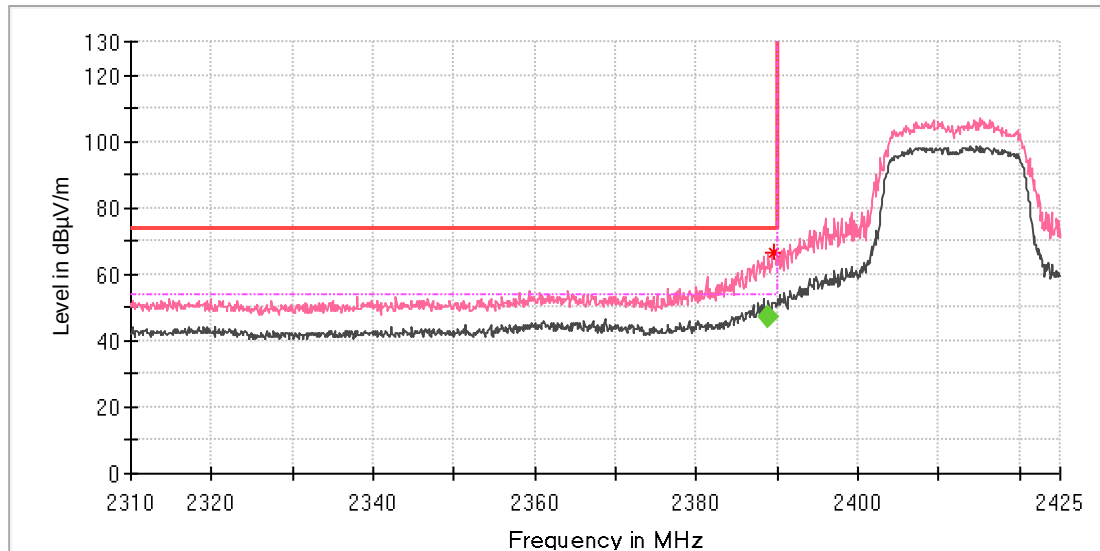
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.100000	70.54	---	74.00	3.46	100.0	H	41.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.719650	50.57	54.00	3.43	100.0	H	39.0	7.0

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: Q400RR
Test Mode: WiFi 2.4G_11g_Ch1
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

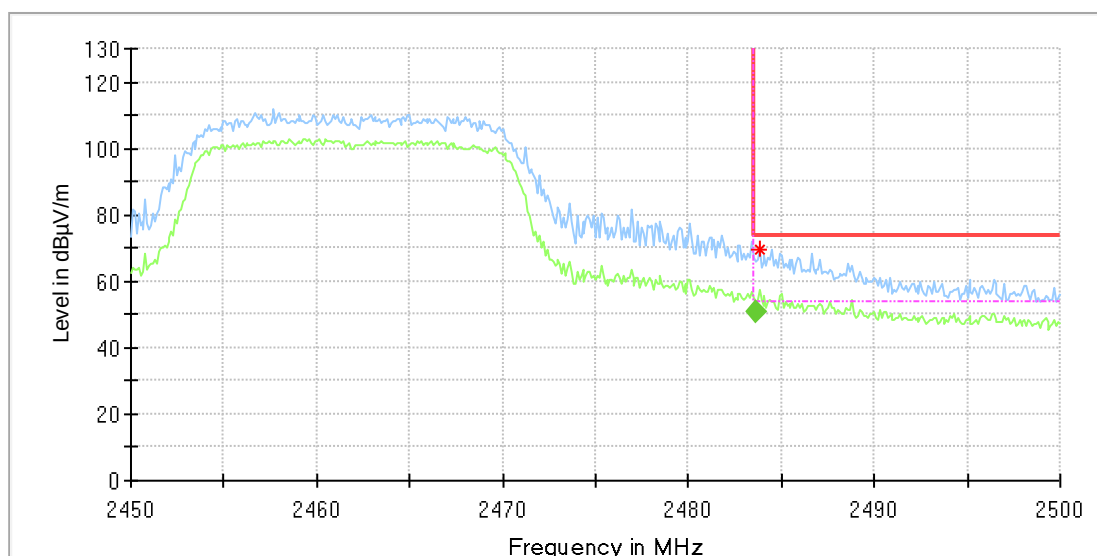
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.500000	66.75	---	74.00	7.25	100.0	V	120.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.717050	47.27	54.00	6.73	105.0	V	181.0	7.0

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11g_Ch11
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

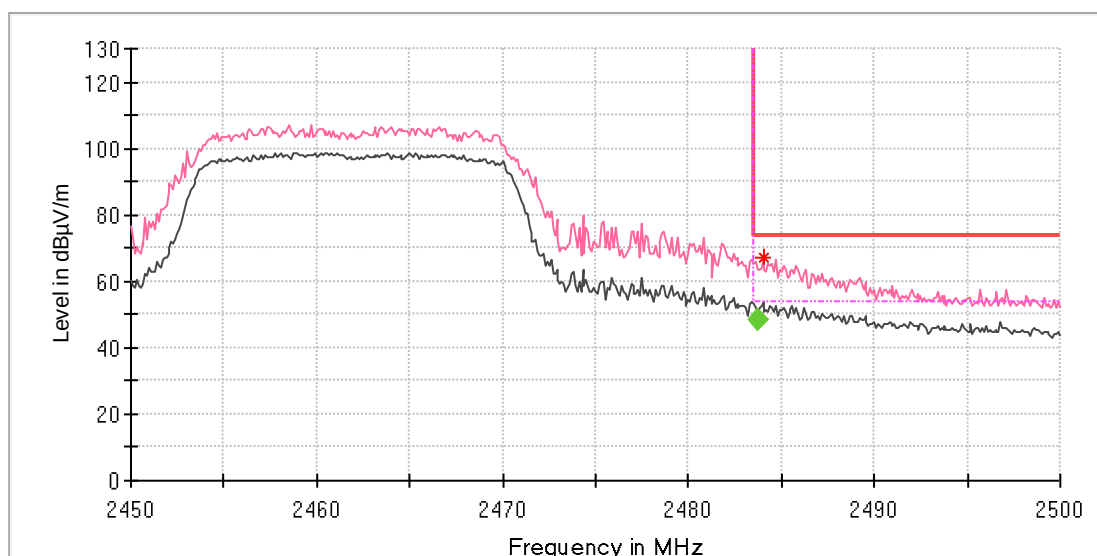
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.800000	69.47	---	74.00	4.53	100.0	H	47.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.642200	50.74	54.00	3.26	100.0	H	45.0	7.4

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11g_Ch11
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
2484.000000	67.38	---	74.00	6.62	100.0	V	177.0	7.4

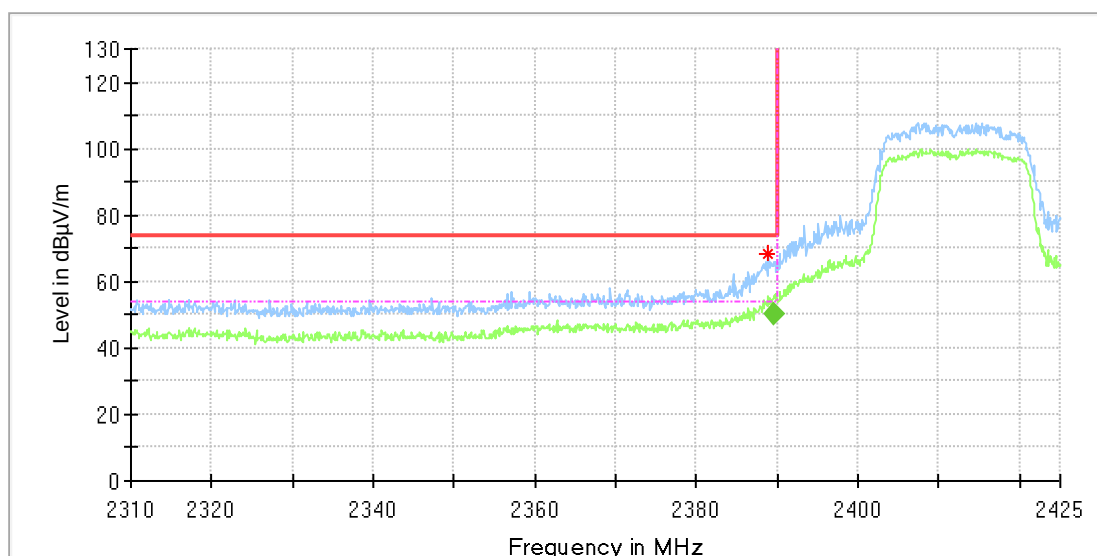
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.718400	48.18	54.00	5.82	100.0	V	176.0	7.4

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11n20_Ch1
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

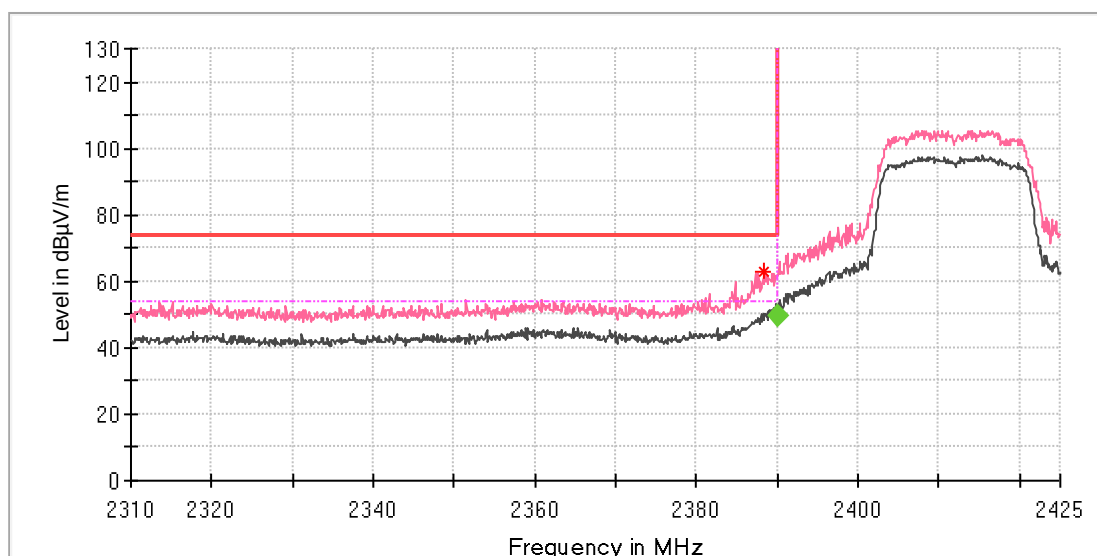
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.900000	68.10	---	74.00	5.90	100.0	H	48.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.587650	50.43	54.00	3.57	100.0	H	46.0	7.0

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: Q400RR
Test Mode: WiFi 2.4G_11n20_Ch1
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

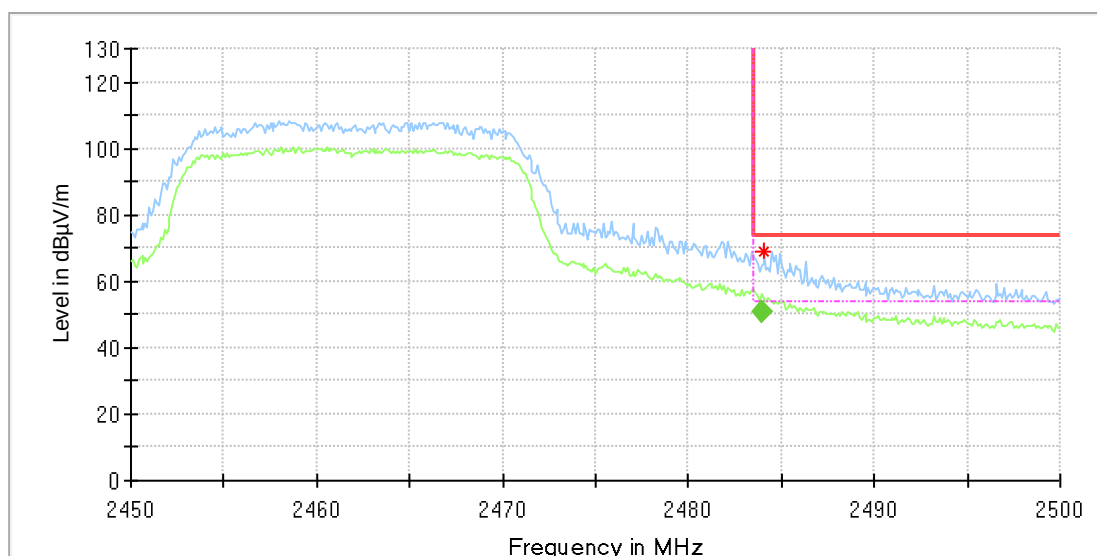
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.400000	63.18	---	74.00	10.82	100.0	V	190.0	7.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.984300	49.53	54.00	4.47	105.0	V	185.0	7.0

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11n20_Ch11
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

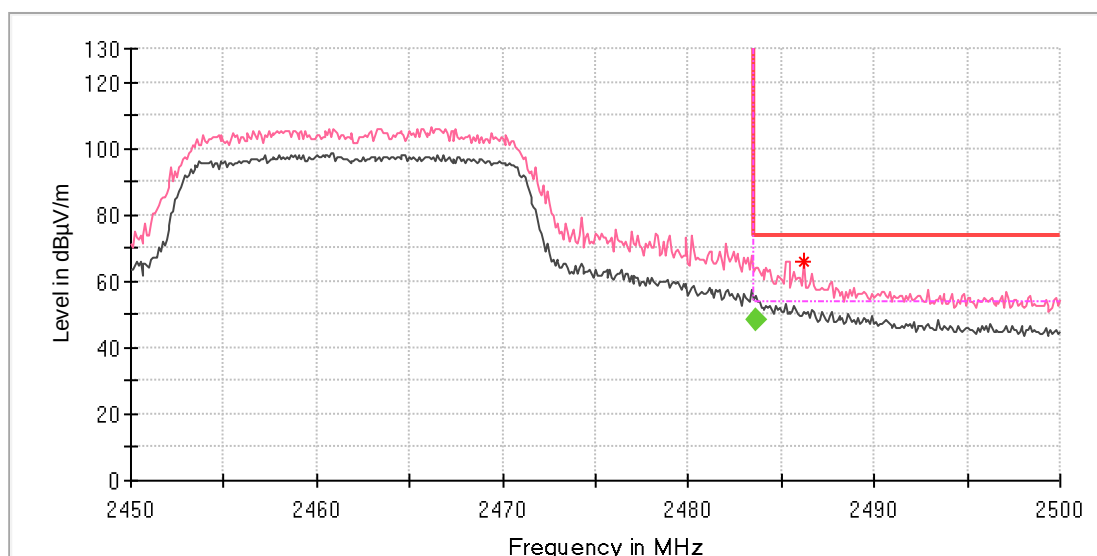
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.100000	69.14	---	74.00	4.86	100.0	H	57.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.930450	50.75	54.00	3.25	100.0	H	82.0	7.4

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11n20_Ch11
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
2486.200000	66.11	---	74.00	7.89	100.0	V	181.0	7.4

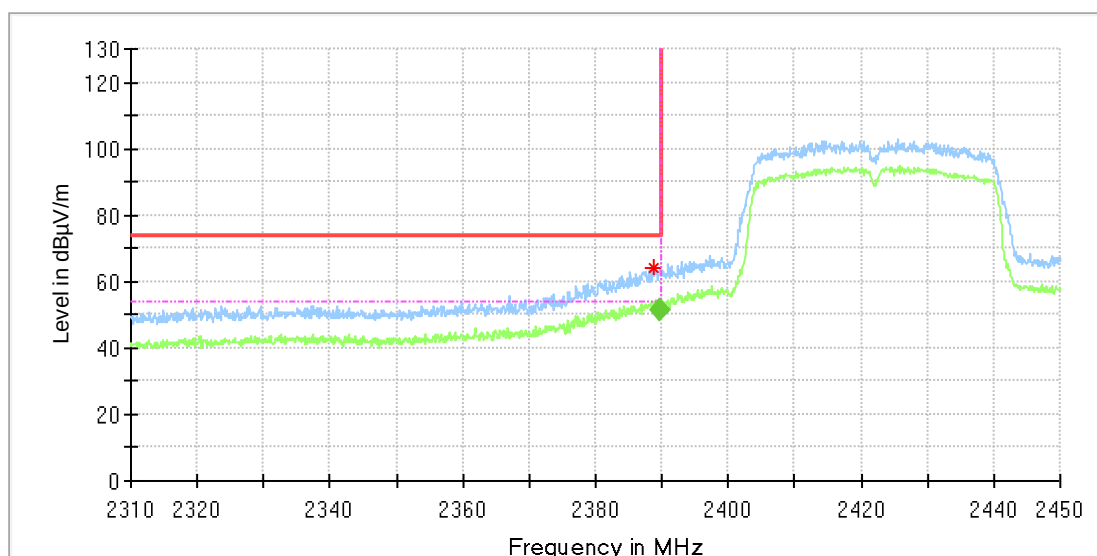
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.616000	48.42	54.00	5.58	100.0	V	169.0	7.4

Wi-Fi 802.11 n(HT40) mode, MCS0

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
TestMode:	WiFi 2.4G_11n40_Ch3
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

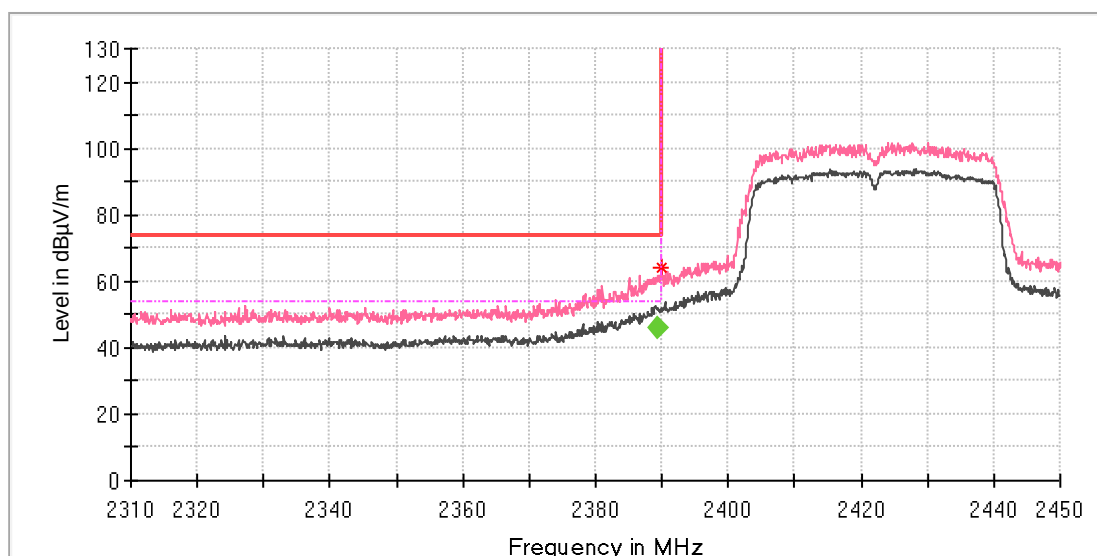
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.600000	63.95	---	74.00	10.05	100.0	H	60.0	7.0

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.591150	50.90	54.00	3.10	100.0	H	46.0	7.0

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11n40_Ch3
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

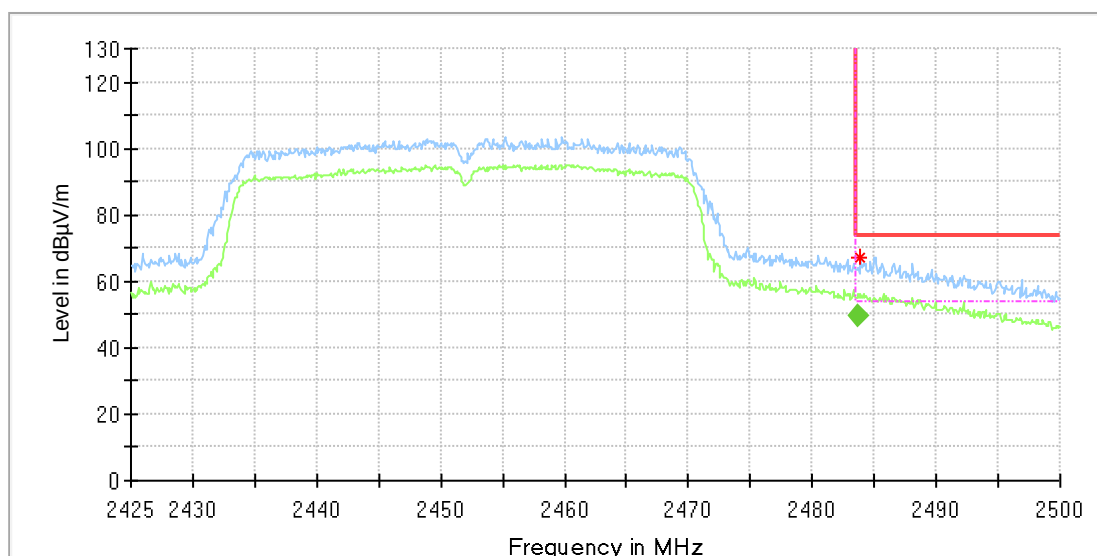
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	63.82	---	74.00	10.18	100.0	V	189.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.422550	45.97	54.00	8.03	105.0	V	177.0	7.0

EUT Information

EUT Name: Robotic Vacuum Cleaner
Model: Q400RR
Test Mode: WiFi 2.4G_11n40_Ch9
Order No/Sample No: 168361506/A003218991-001
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

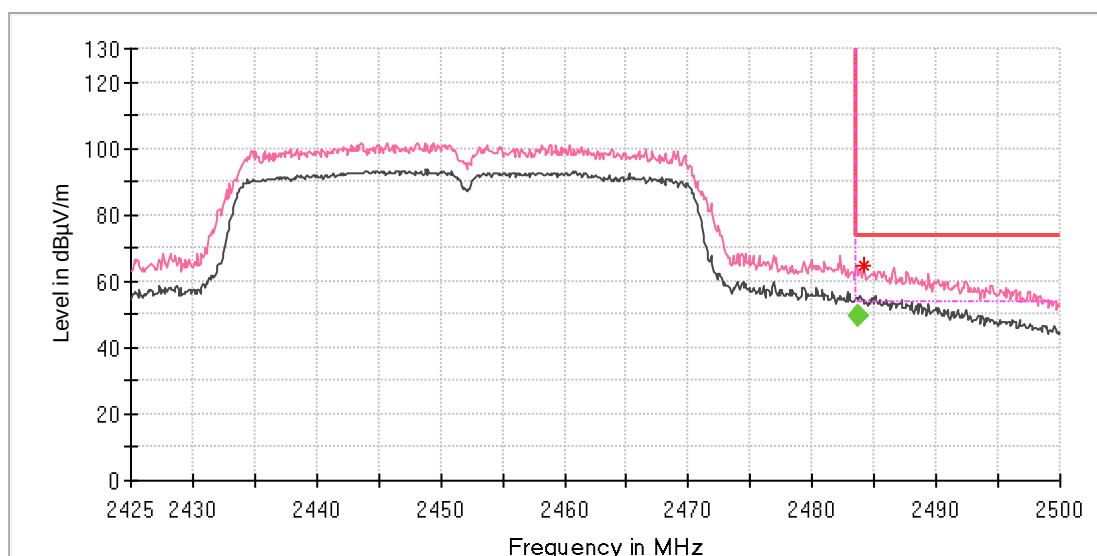
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.900000	67.00	---	74.00	7.00	100.0	H	90.0	7.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.732400	49.74	54.00	4.26	100.0	H	290.0	7.4

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Model:	Q400RR
Test Mode:	WiFi 2.4G_11n40_Ch9
Order No/Sample No:	168361506/A003218991-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
2484.100000	64.89	---	74.00	9.11	100.0	V	113.0	7.4

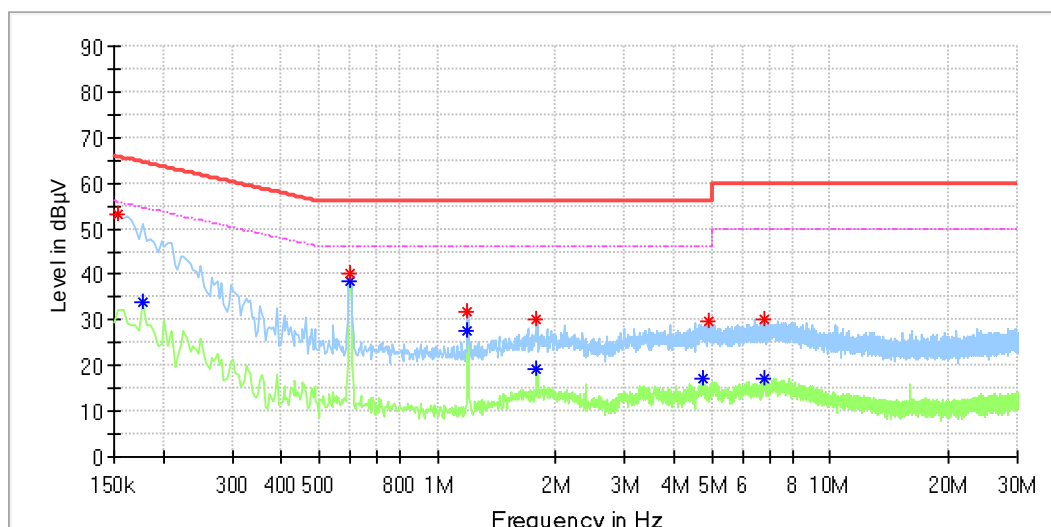
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.751150	49.63	54.00	4.37	105.0	V	111.0	7.4

Appendix B.7: Test Results of Conducted Emission

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Order No:	168361506
Model:	Q400RR
Test mode:	Charging+ Wifi Link
Test Voltage:	AC 120V/60Hz
Test By:	William Wang
Review By:	Terry Yin
Test T/H:	23.5/56%
Pressure:	101kPa



Critical Freqs

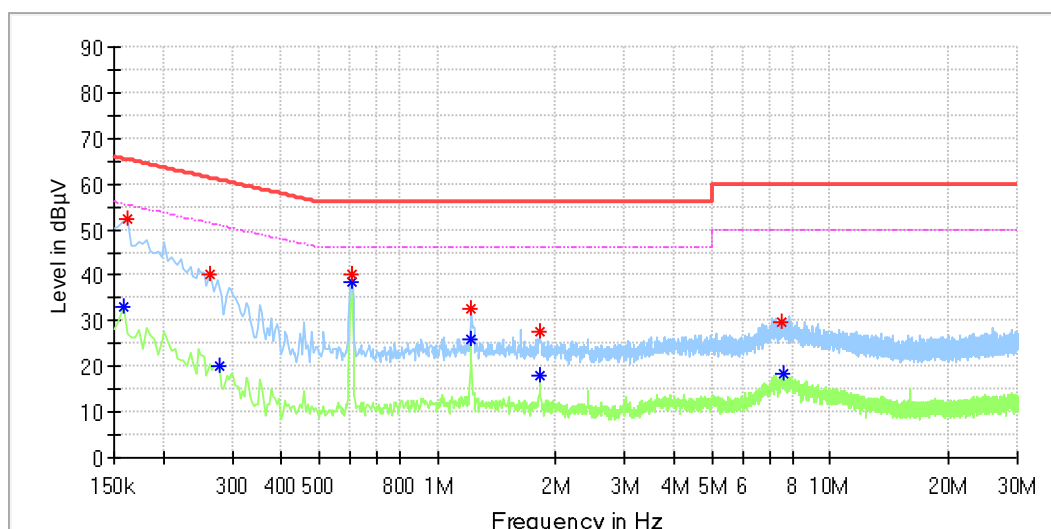
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.154000	53.19	---	65.78	12.59	L1	9.9
0.178000	---	33.71	54.58	20.87	L1	9.9
0.598000	39.99	---	56.00	16.01	L1	10.0
0.598000	---	38.59	46.00	7.41	L1	10.0
1.194000	---	27.51	46.00	18.49	L1	10.1
1.194000	31.76	---	56.00	24.24	L1	10.1
1.790000	---	19.38	46.00	26.62	L1	10.1
1.790000	30.33	---	56.00	25.67	L1	10.1
4.754000	---	17.37	46.00	28.63	L1	10.2
4.902000	29.76	---	56.00	26.24	L1	10.2
6.766000	30.02	---	60.00	29.98	L1	10.3
6.794000	---	17.23	50.00	32.77	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
90.000	86.000	85.000	85.000	0.000	0.000	0.000		0.000

EUT Information

EUT Name:	Robotic Vacuum Cleaner
Order No:	168361506
Model:	Q400RR
Test mode:	Charging+ Wifi Link
Test Voltage:	AC 120V/60Hz
Test By:	William Wang
Review By:	Terry Yin
Test T/H:	23.5/56%
Pressure:	101kPa



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.158000	---	33.22	55.57	22.35	N	9.8
0.162000	52.38	---	65.36	12.98	N	9.8
0.262000	40.03	---	61.37	21.34	N	9.8
0.278000	---	20.10	50.88	30.77	N	9.8
0.602000	---	38.67	46.00	7.33	N	9.8
0.602000	40.30	---	56.00	15.70	N	9.8
1.218000	---	25.93	46.00	20.07	N	9.8
1.222000	32.84	---	56.00	23.16	N	9.8
1.818000	27.68	---	56.00	28.32	N	9.8
1.822000	---	17.97	46.00	28.03	N	9.8
7.502000	29.79	---	60.00	30.21	N	10.0
7.570000	---	18.51	50.00	31.49	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
90.000	100.00	90.00	100.00	0.00	100.00	100.00		