

Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	11.92	11.92	---	PASS
			30~1000	11.92	-42.14	≤-8.08	PASS
			1000~26500	11.92	-31.7	≤-8.08	PASS
		2437	Reference	11.37	11.37	---	PASS
			30~1000	11.37	-41.7	≤-8.63	PASS
			1000~26500	11.37	-32.31	≤-8.63	PASS
		2462	Reference	11.35	11.35	---	PASS
			30~1000	11.35	-40.61	≤-8.65	PASS
			1000~26500	11.35	-32.01	≤-8.65	PASS
11G	Ant1	2412	Reference	0.23	0.23	---	PASS
			30~1000	0.23	-40.6	≤-19.77	PASS
			1000~26500	0.23	-33.21	≤-19.77	PASS
		2437	Reference	3.36	3.36	---	PASS
			30~1000	3.36	-42.03	≤-16.64	PASS
			1000~26500	3.36	-33.58	≤-16.64	PASS
		2462	Reference	0.78	0.78	---	PASS
			30~1000	0.78	-42.01	≤-19.22	PASS
			1000~26500	0.78	-32.41	≤-19.22	PASS
11N20SISO	Ant1	2412	Reference	2.44	2.44	---	PASS
			30~1000	2.44	-41.34	≤-17.56	PASS
			1000~26500	2.44	-33.04	≤-17.56	PASS
		2437	Reference	-0.14	-0.14	---	PASS
			30~1000	-0.14	-41.82	≤-20.14	PASS
			1000~26500	-0.14	-32.36	≤-20.14	PASS
		2462	Reference	1.82	1.82	---	PASS
			30~1000	1.82	-41.44	≤-18.18	PASS
			1000~26500	1.82	-32.39	≤-18.18	PASS
11N40SISO	Ant1	2422	Reference	-0.37	-0.37	---	PASS
			30~1000	-0.37	-41.87	≤-20.37	PASS
			1000~26500	-0.37	-32.59	≤-20.37	PASS
		2437	Reference	-0.08	-0.08	---	PASS
			30~1000	-0.08	-41.51	≤-20.08	PASS
			1000~26500	-0.08	-32.65	≤-20.08	PASS
		2452	Reference	0.11	0.11	---	PASS
			30~1000	0.11	-41.92	≤-19.89	PASS
			1000~26500	0.11	-31.99	≤-19.89	PASS

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



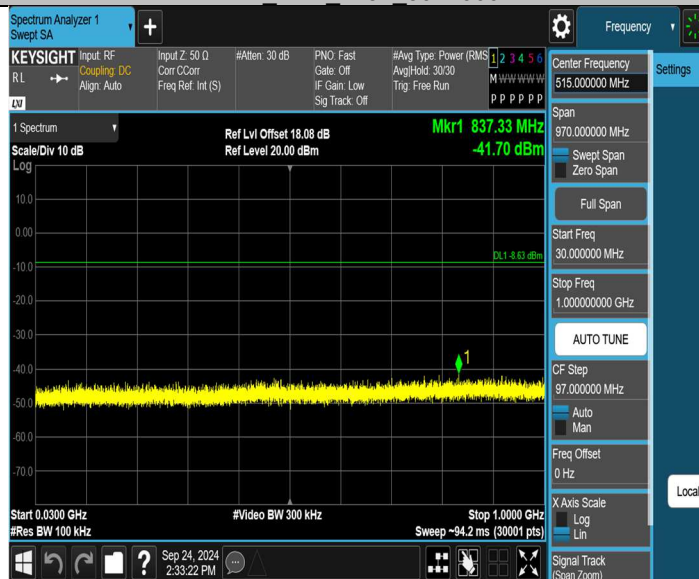
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



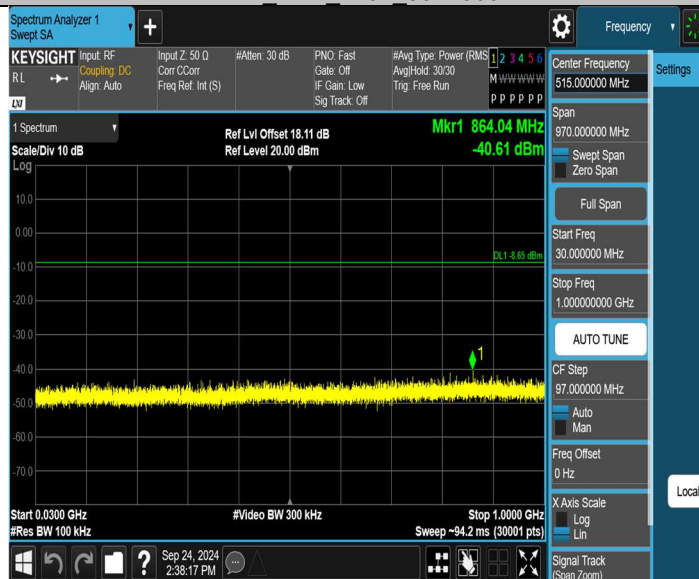
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500





11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500











11N40SISO_Ant1_2422_0~Reference

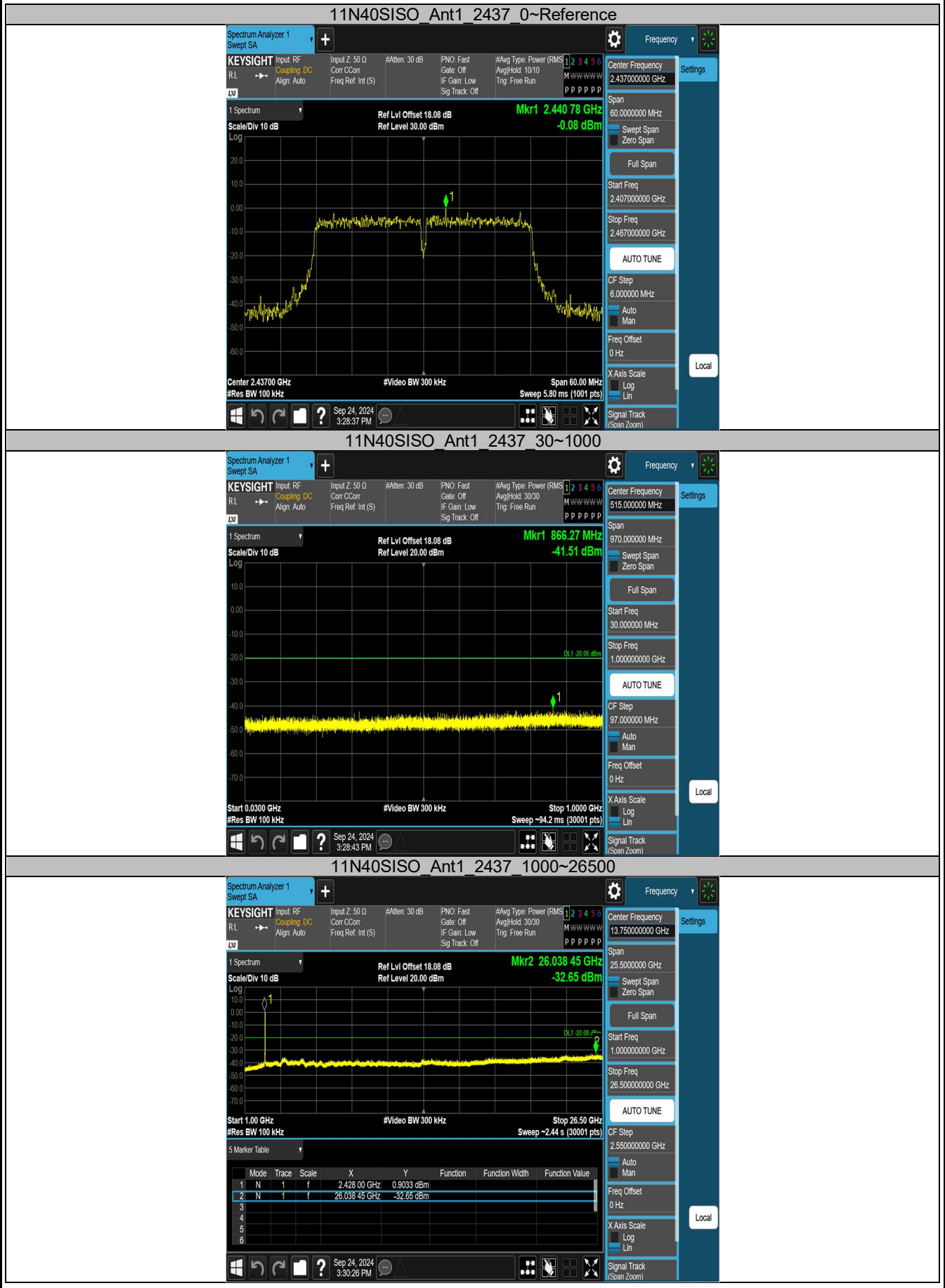


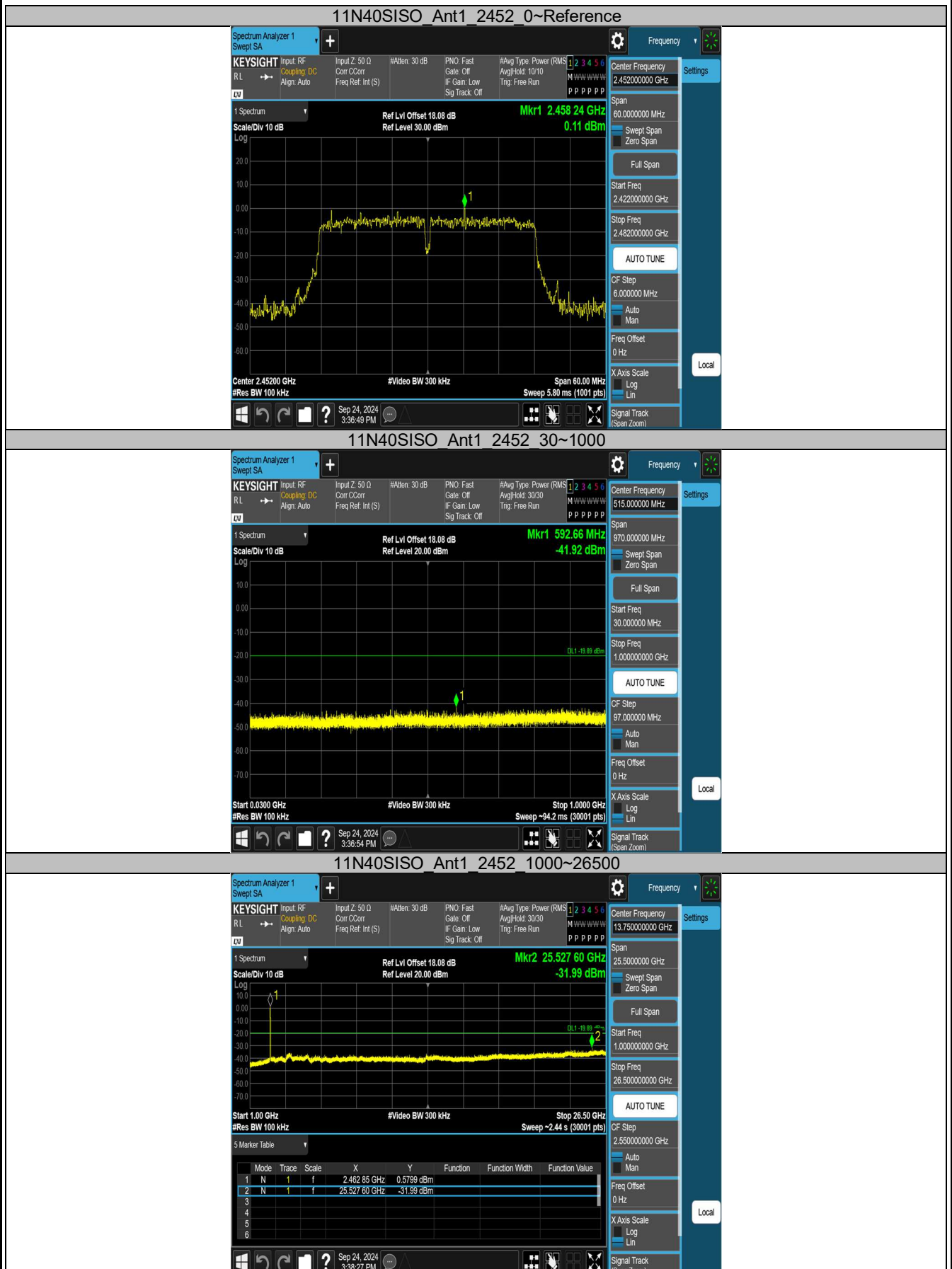
11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500







Appendix B.5: Test Results of Radiated Spurious Emissions

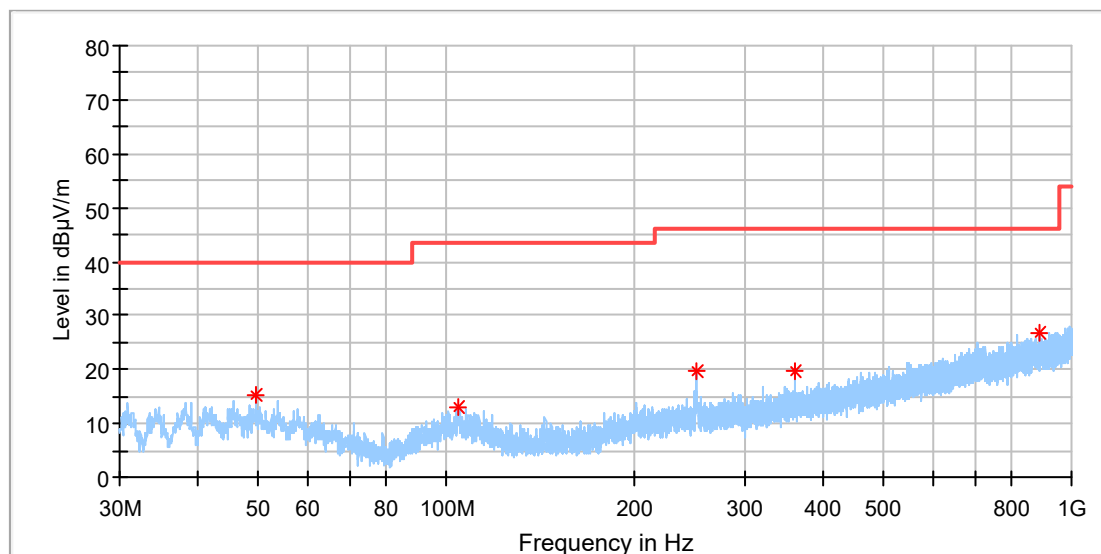
Note:

- 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:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

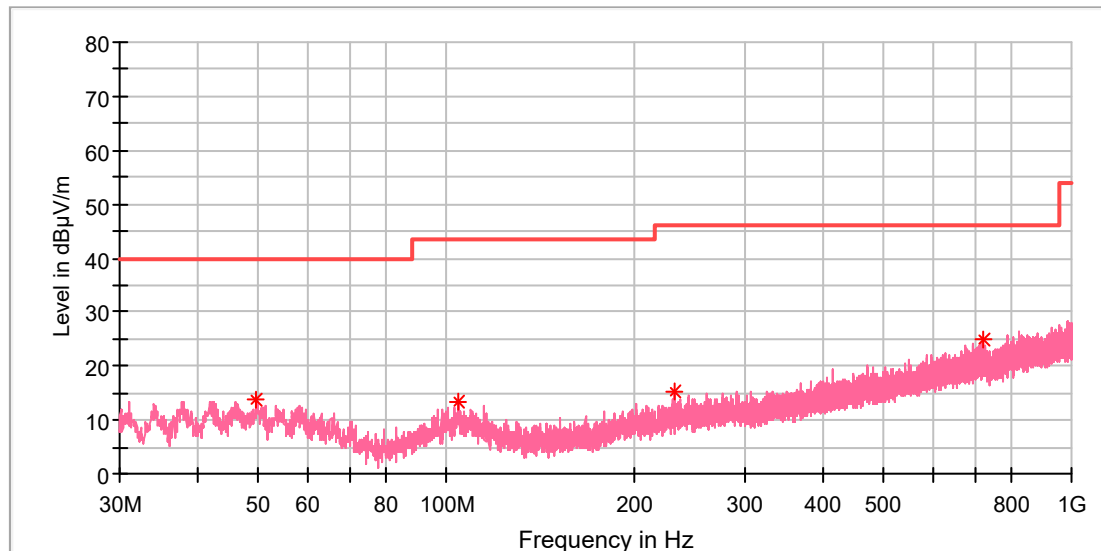
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.661154	15.14	40.00	24.86	100.0	H	260.0	-18.4
104.839231	12.87	43.50	30.63	100.0	H	125.0	-18.9
252.018077	19.60	46.00	26.40	100.0	H	165.0	-17.3
360.023846	19.64	46.00	26.36	100.0	H	344.0	-14.6
889.345385	26.68	46.00	19.32	100.0	H	0.0	-4.9

Final Result

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

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
49.735769	13.89	40.00	26.11	100.0	V	101.0	-18.4
104.615385	13.55	43.50	29.95	100.0	V	240.0	-18.9
231.797308	15.40	46.00	30.60	100.0	V	255.0	-18.1
722.505385	24.97	46.00	21.03	100.0	V	263.0	-7.5

Final_Result

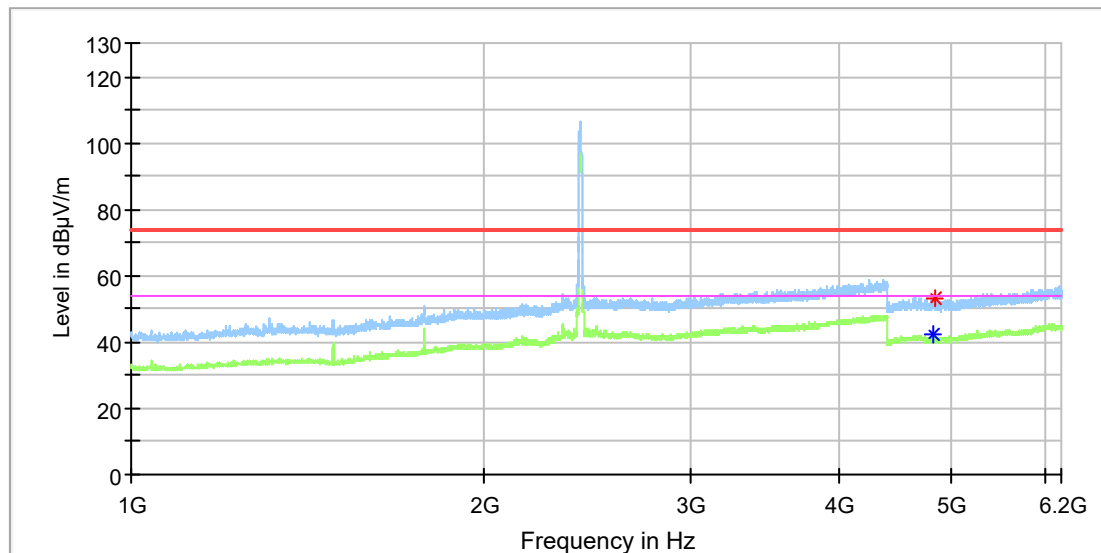
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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1GHz - 18GHz

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

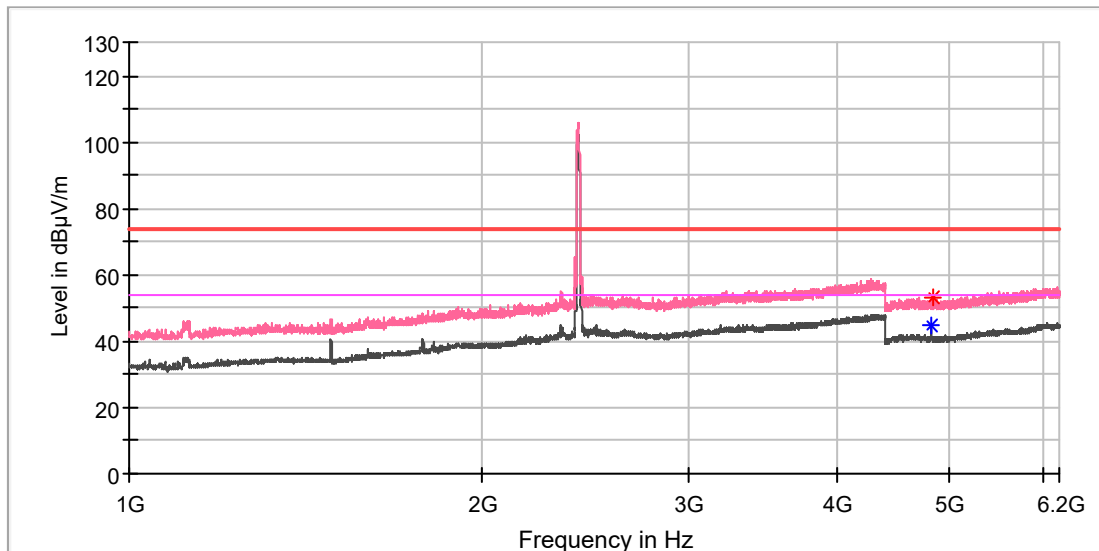
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	---	42.21	54.00	11.79	150.0	H	7.0	13.3
4843.000000	53.21	---	74.00	20.79	150.0	H	1.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

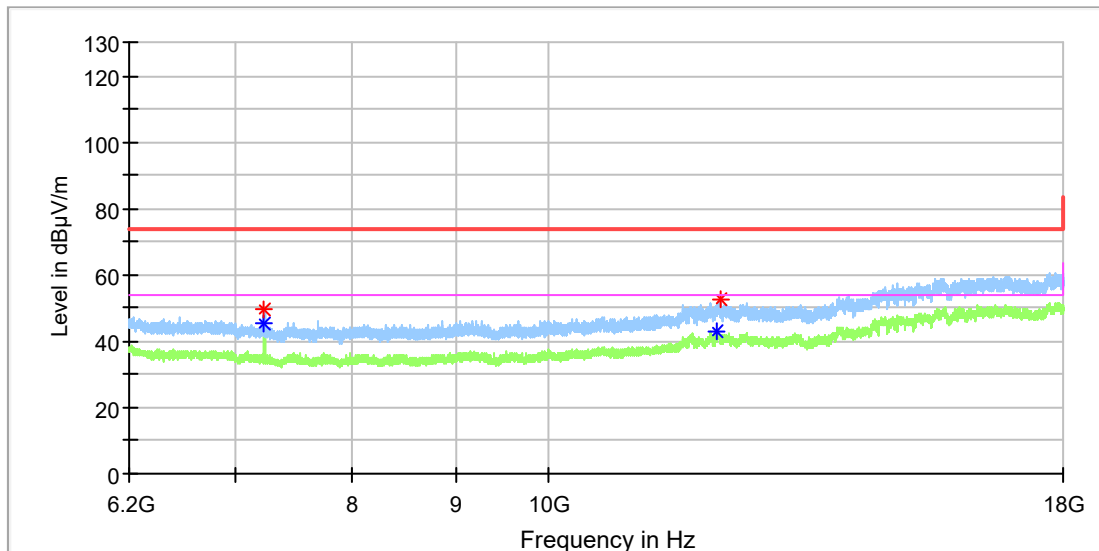
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.000000	---	44.76	54.00	9.24	150.0	V	245.0	13.3
4849.000000	52.92	---	74.00	21.08	150.0	V	158.0	13.3

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: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

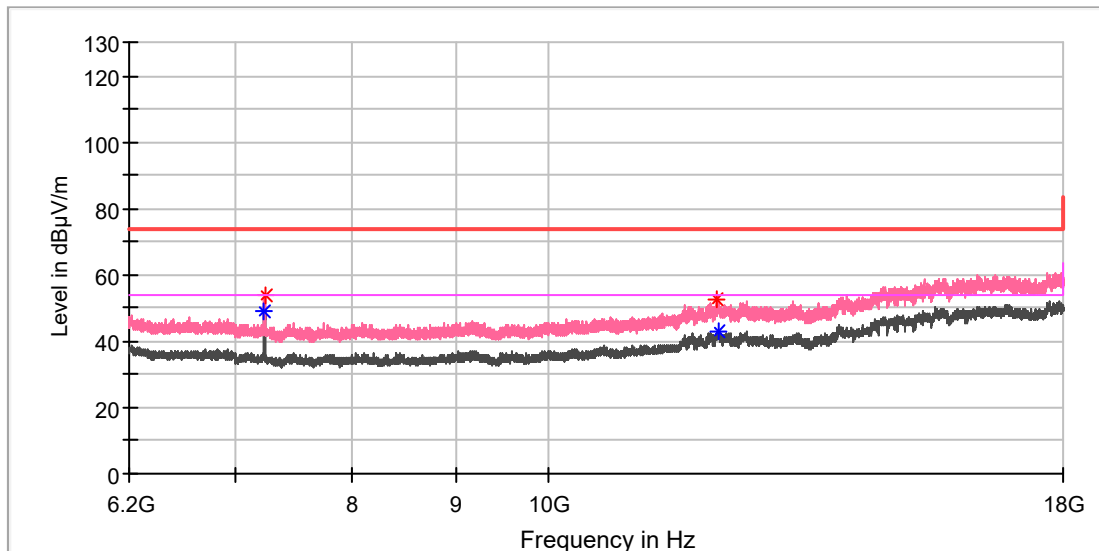
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	49.75	---	74.00	24.25	150.0	H	182.0	8.6
7234.958333	---	45.07	54.00	8.93	150.0	H	182.0	8.6
12119.666667	---	43.10	54.00	10.90	150.0	H	305.0	15.9
12168.833333	52.44	---	74.00	21.56	150.0	H	329.0	15.8

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: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

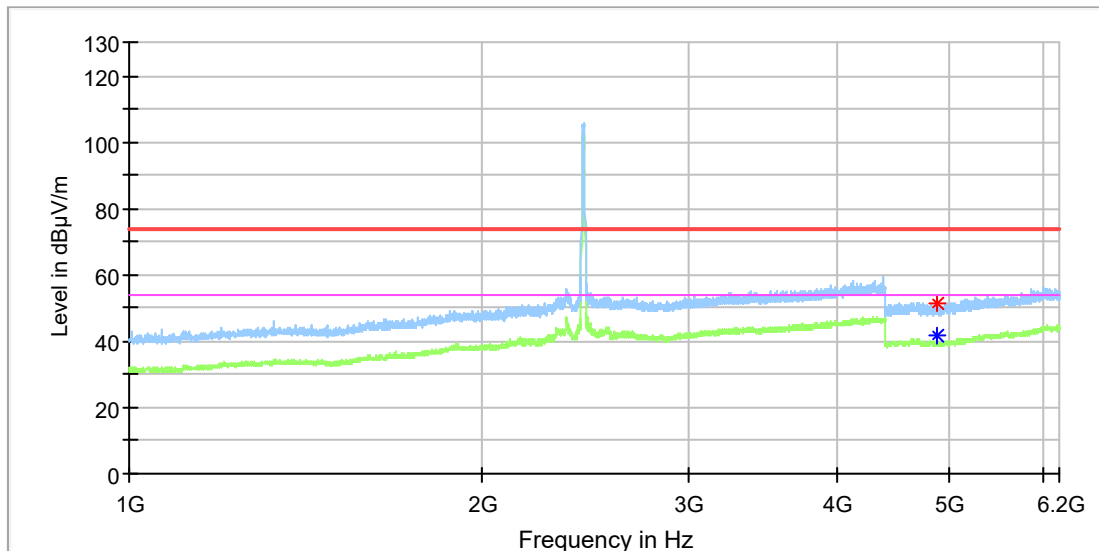
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	49.26	54.00	4.74	150.0	V	277.0	8.6
7235.941667	53.53	---	74.00	20.47	150.0	V	264.0	8.6
12129.008333	52.33	---	74.00	21.67	150.0	V	0.0	16.2
12149.166667	---	42.74	54.00	11.26	150.0	V	125.0	16.7

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:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

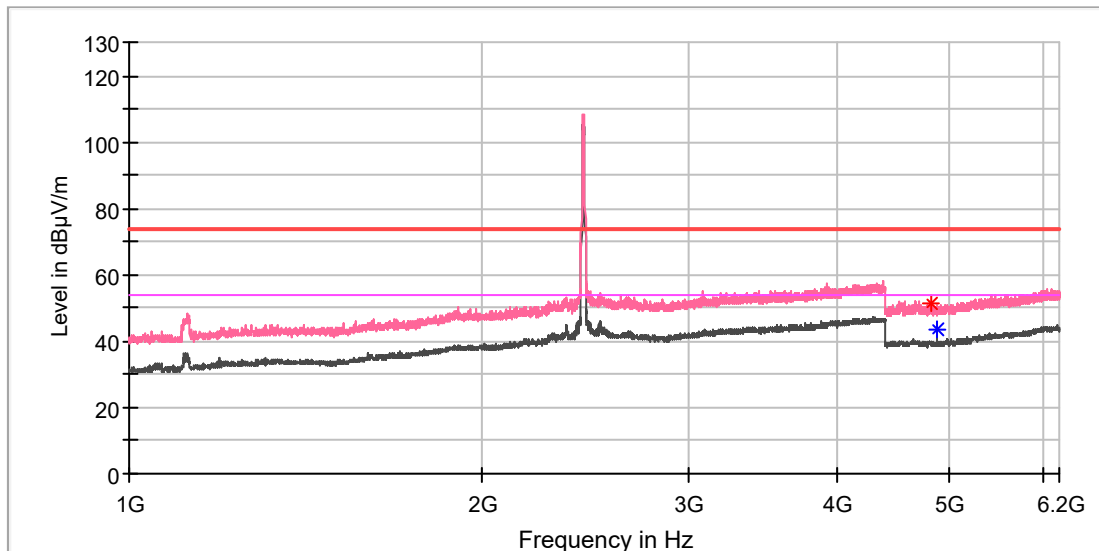
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	51.30	---	74.00	22.70	150.0	H	240.0	13.3
4874.000000	---	42.02	54.00	11.98	150.0	H	79.0	13.3

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: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

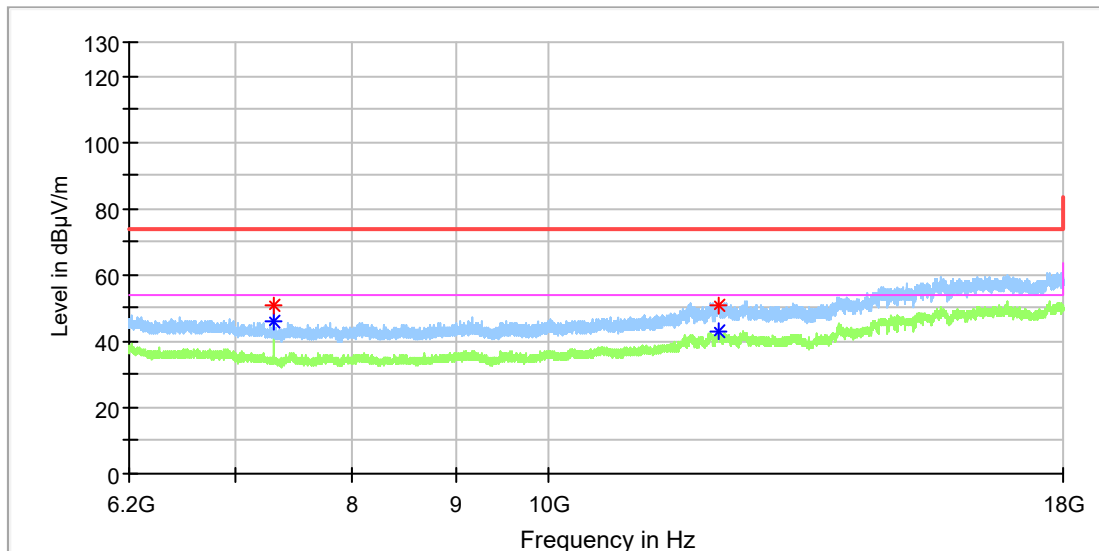
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.000000	51.59	---	74.00	22.41	150.0	V	243.0	13.3
4874.000000	---	43.56	54.00	10.44	150.0	V	225.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

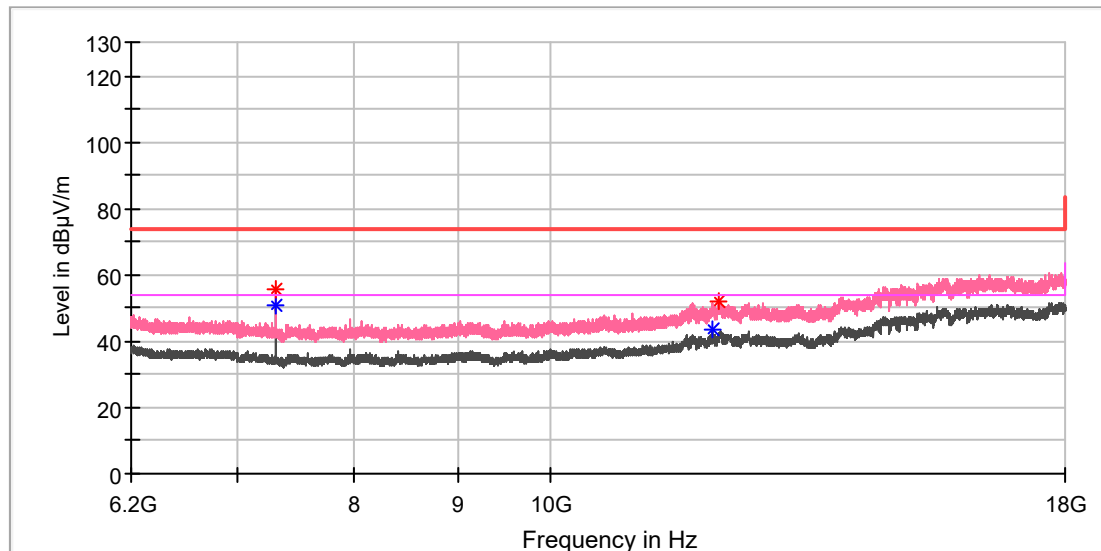
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.691667	---	45.79	54.00	8.21	150.0	H	241.0	8.2
7311.658333	50.53	---	74.00	23.47	150.0	H	241.0	8.2
12155.066667	51.09	---	74.00	22.91	150.0	H	355.0	16.5
12157.033333	---	43.04	54.00	10.96	150.0	H	288.0	16.4

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

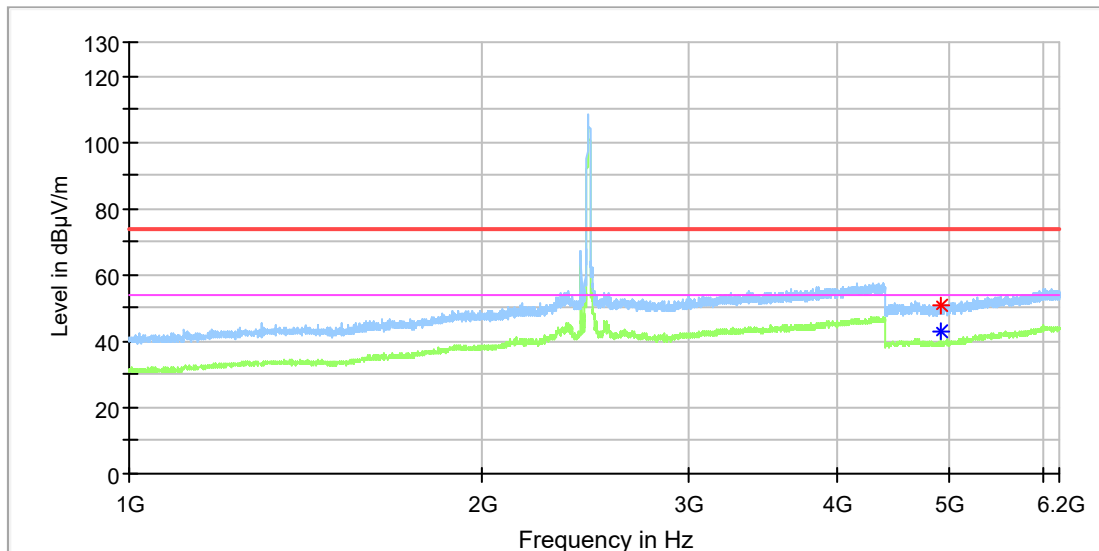
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.691667	---	50.51	54.00	3.49	150.0	V	277.0	8.2
7310.675000	55.65	---	74.00	18.35	150.0	V	277.0	8.2
12048.375000	---	43.27	54.00	10.73	150.0	V	277.0	16.4
12119.175000	52.04	---	74.00	21.96	150.0	V	169.0	15.9

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

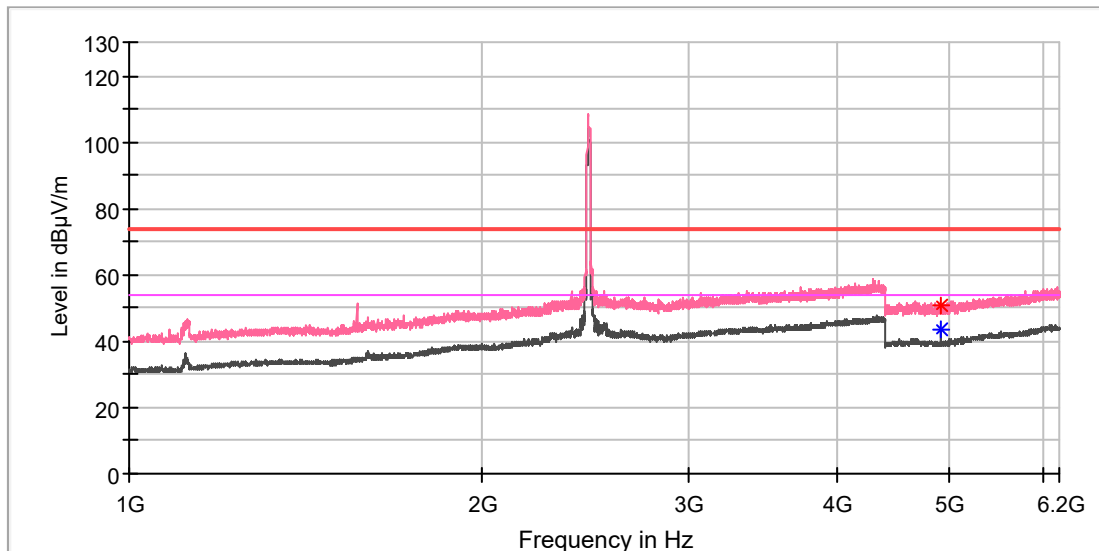
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.500000	50.54	---	74.00	23.46	150.0	H	240.0	13.3
4924.000000	---	43.21	54.00	10.79	150.0	H	234.0	13.3

Final Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
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Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

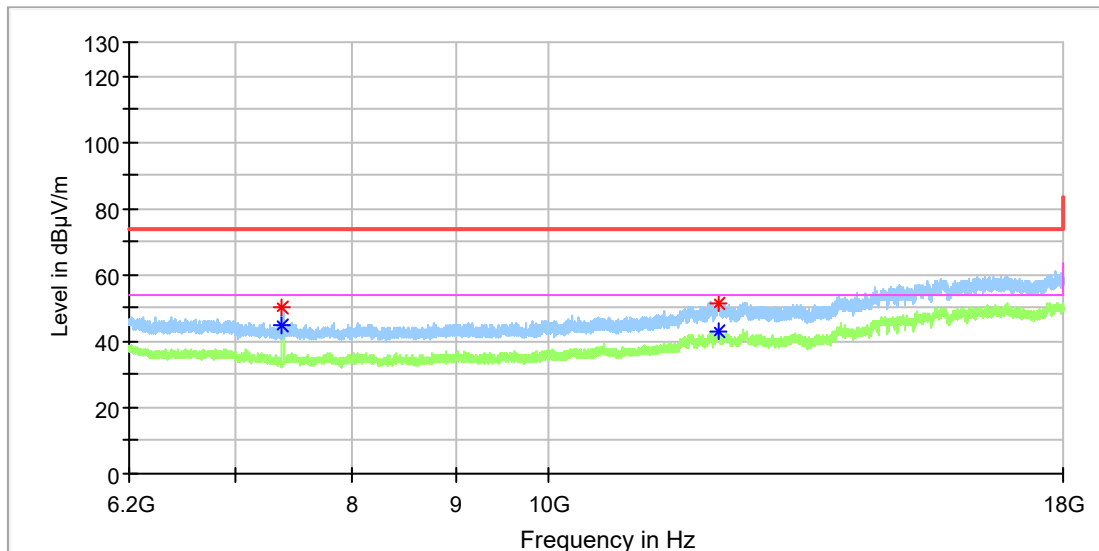
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.000000	50.99	---	74.00	23.01	150.0	V	0.0	13.3
4924.000000	---	43.75	54.00	10.25	150.0	V	228.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

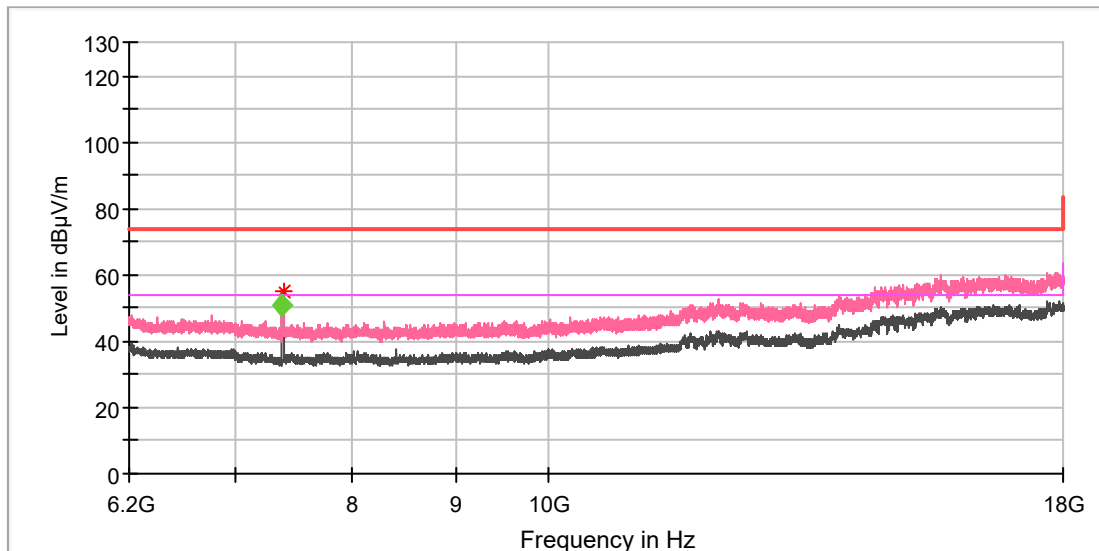
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7384.425000	50.05	---	74.00	23.95	150.0	H	148.0	8.2
7384.916667	---	44.95	54.00	9.05	150.0	H	148.0	8.2
12147.691667	51.36	---	74.00	22.64	150.0	H	18.0	16.7
12150.150000	---	42.91	54.00	11.09	150.0	H	262.0	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:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

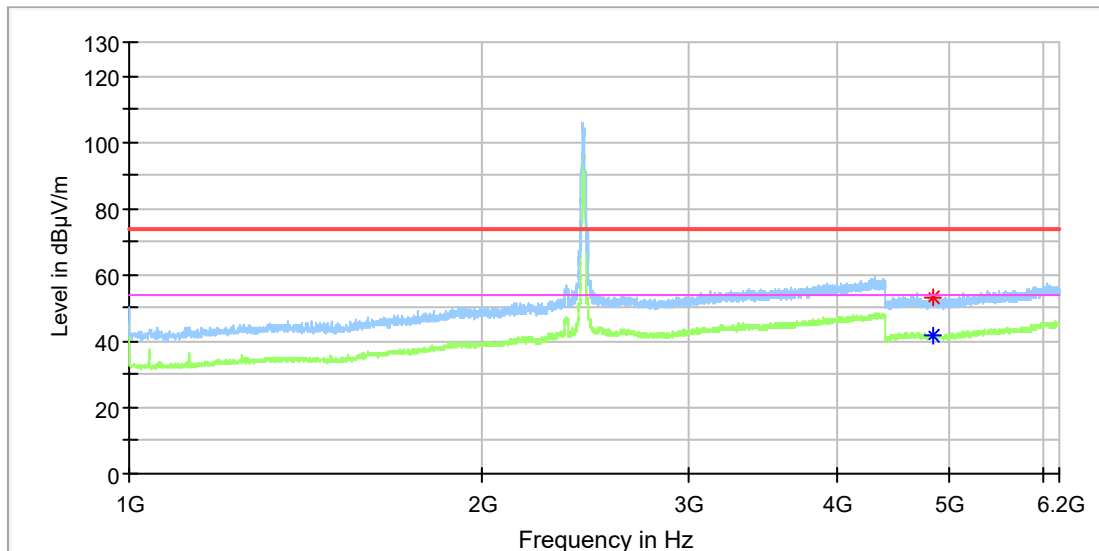
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7386.883333	55.10	---	74.00	18.90	150.0	V	235.0	8.2

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7385.314584	50.67	54.00	3.33	148.0	V	234.0	8.2

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Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

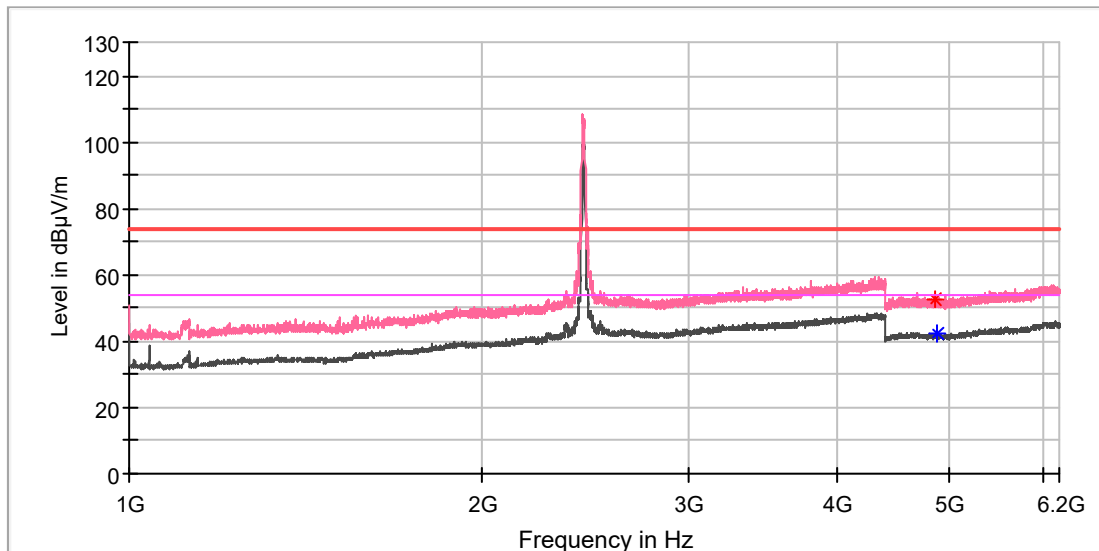
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4842.500000	---	41.90	54.00	12.10	150.0	H	77.0	13.3
4849.000000	53.07	---	74.00	20.93	150.0	H	189.0	13.3

Final_Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

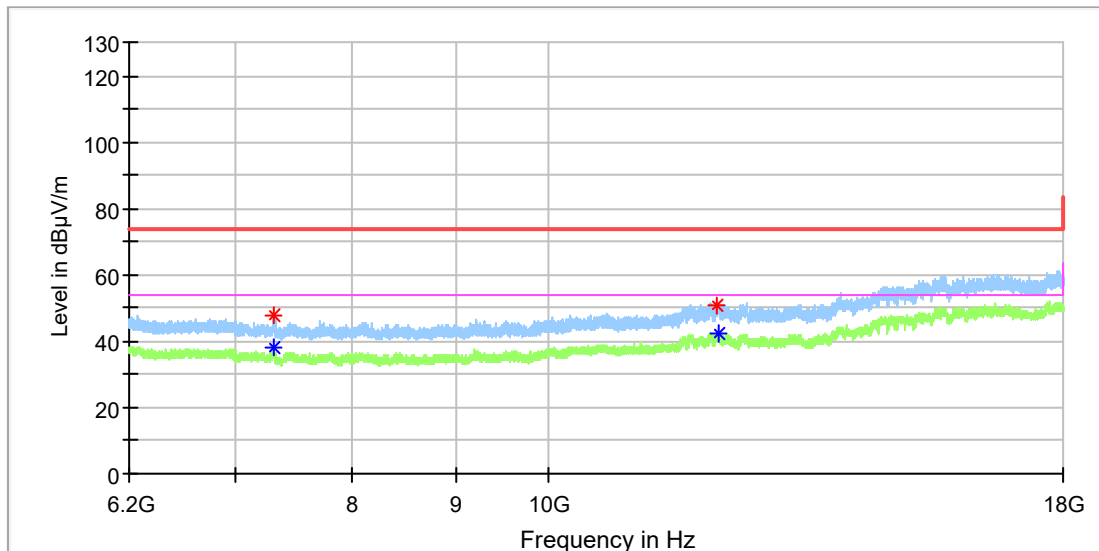
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4852.000000	52.75	---	74.00	21.25	150.0	V	0.0	13.3
4881.500000	---	42.23	54.00	11.77	150.0	V	24.0	13.3

Final_Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

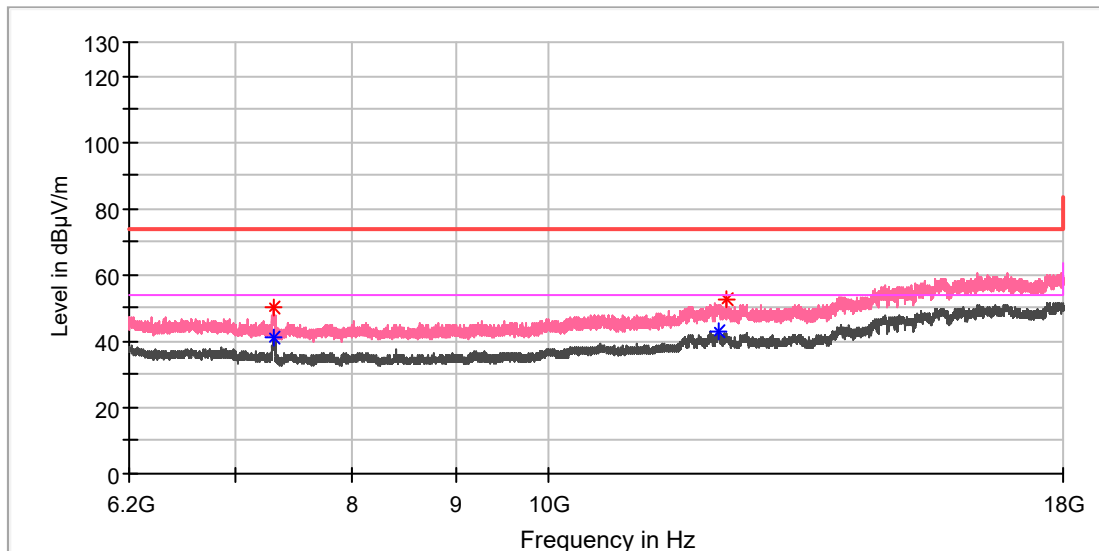
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.250000	---	38.24	54.00	15.76	150.0	H	158.0	8.3
7308.708333	47.74	---	74.00	26.26	150.0	H	170.0	8.2
12126.058333	50.89	---	74.00	23.11	150.0	H	236.0	16.1
12134.416667	---	42.28	54.00	11.72	150.0	H	211.0	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: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

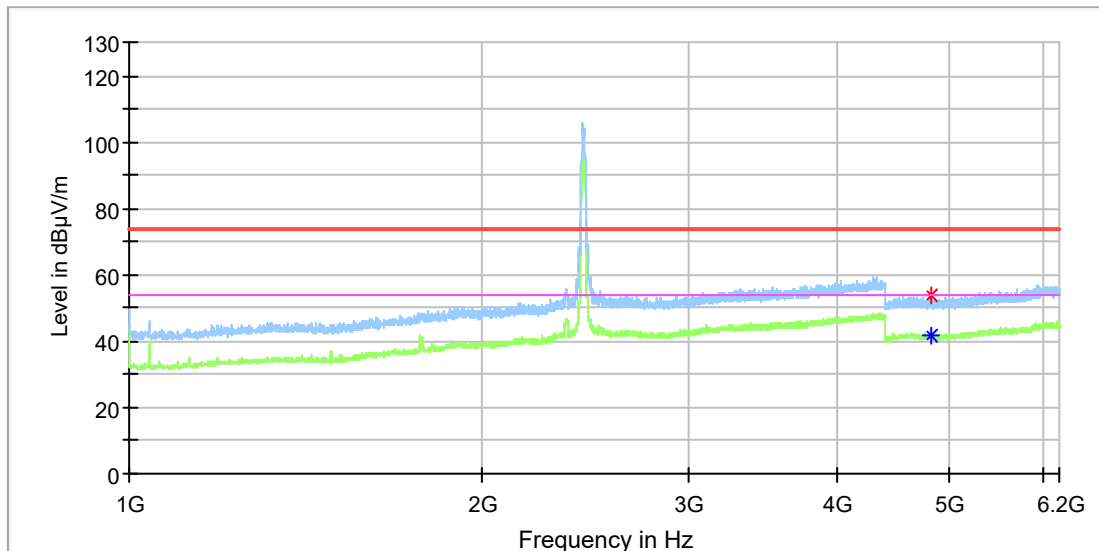
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7307.233333	---	41.26	54.00	12.74	150.0	V	186.0	8.3
7315.100000	50.08	---	74.00	23.92	150.0	V	210.0	8.2
12150.150000	---	43.10	54.00	10.90	150.0	V	138.0	16.7
12262.741667	52.72	---	74.00	21.28	150.0	V	245.0	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: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

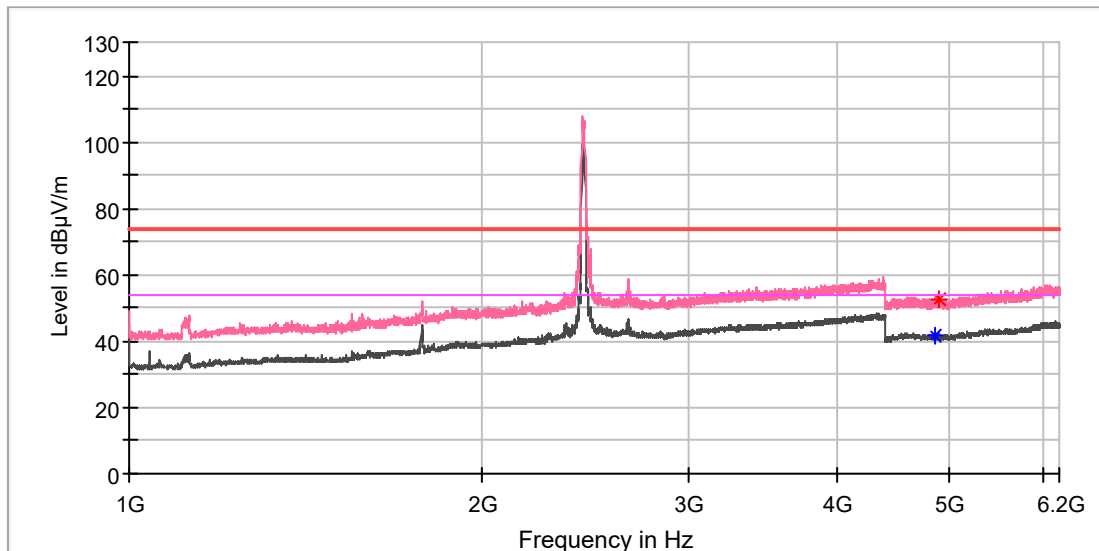
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4816.500000	53.57	---	74.00	20.43	150.0	H	49.0	13.3
4824.000000	---	41.95	54.00	12.05	150.0	H	16.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

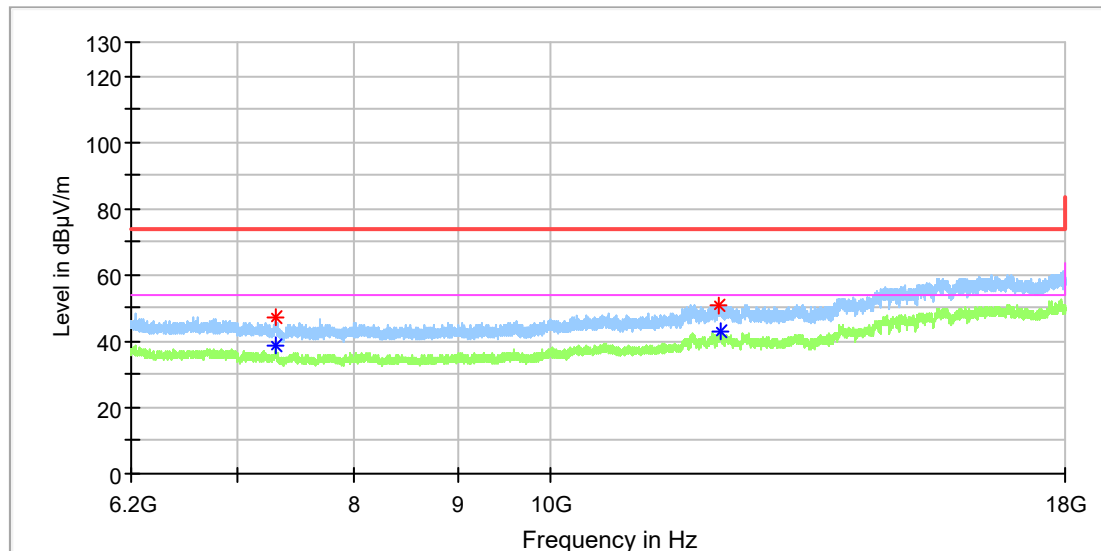
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	---	41.80	54.00	12.20	150.0	V	53.0	13.3
4889.000000	52.75	---	74.00	21.25	150.0	V	136.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

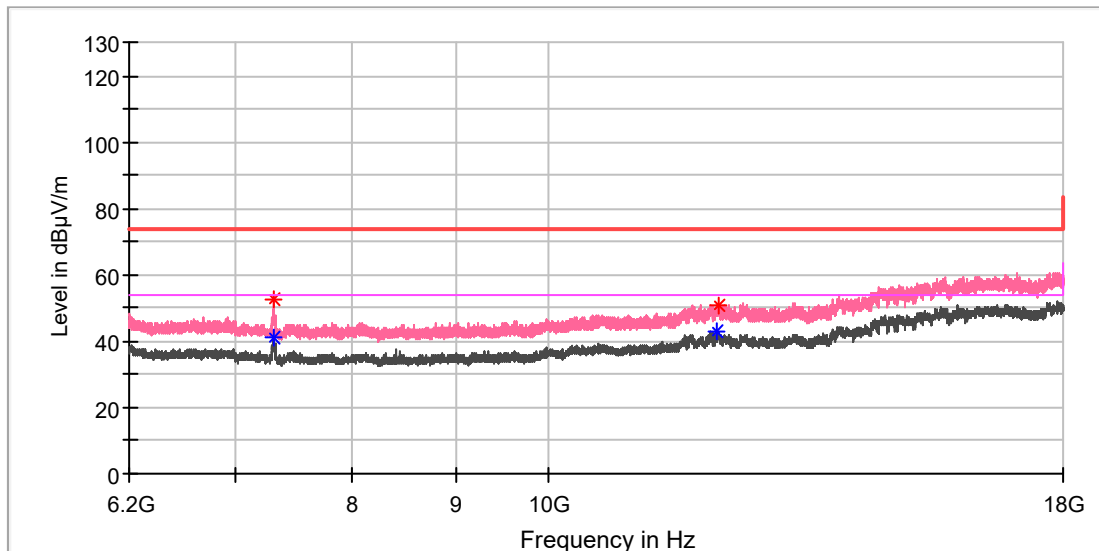
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.200000	47.08	---	74.00	26.92	150.0	H	250.0	8.2
7309.200000	---	38.66	54.00	15.34	150.0	H	250.0	8.2
12119.666667	51.01	---	74.00	22.99	150.0	H	13.0	15.9
12137.366667	---	42.73	54.00	11.27	150.0	H	0.0	16.4

Final_Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

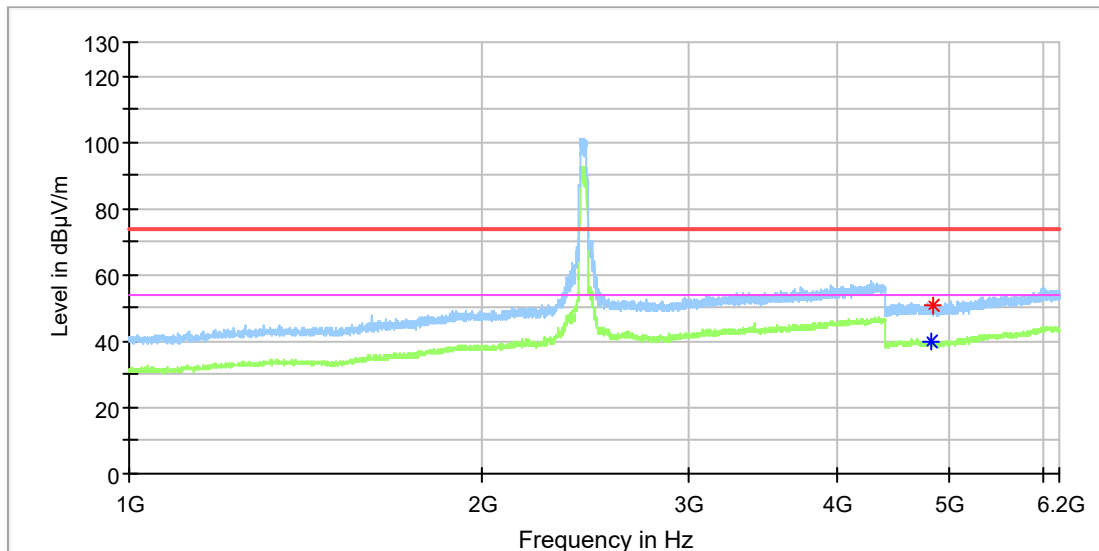
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7307.233333	---	41.26	54.00	12.74	150.0	V	194.0	8.3
7309.691667	52.37	---	74.00	21.63	150.0	V	206.0	8.2
12126.058333	---	42.68	54.00	11.32	150.0	V	264.0	16.1
12145.725000	51.02	---	74.00	22.98	150.0	V	317.0	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:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

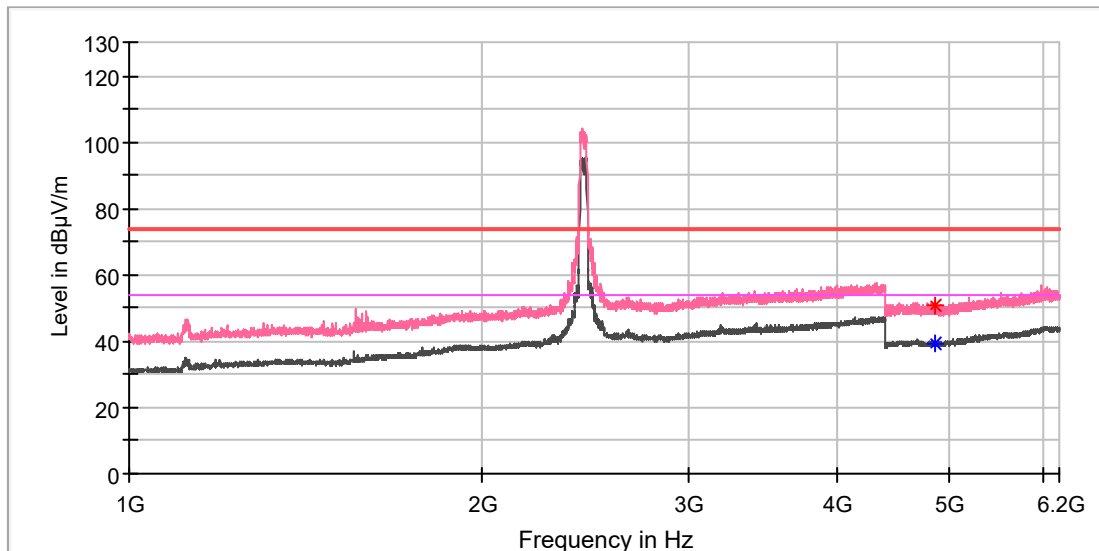
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4822.000000	---	40.12	54.00	13.88	150.0	H	2.0	13.3
4844.000000	50.56	---	74.00	23.44	150.0	H	77.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

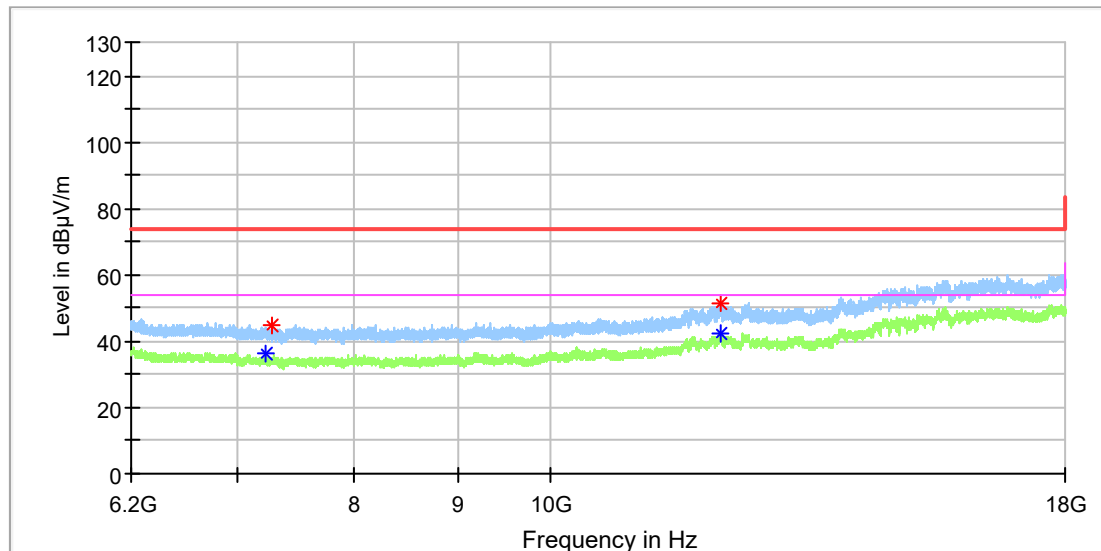
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4853.000000	50.75	---	74.00	23.25	150.0	V	87.0	13.3
4860.000000	---	39.53	54.00	14.47	150.0	V	142.0	13.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

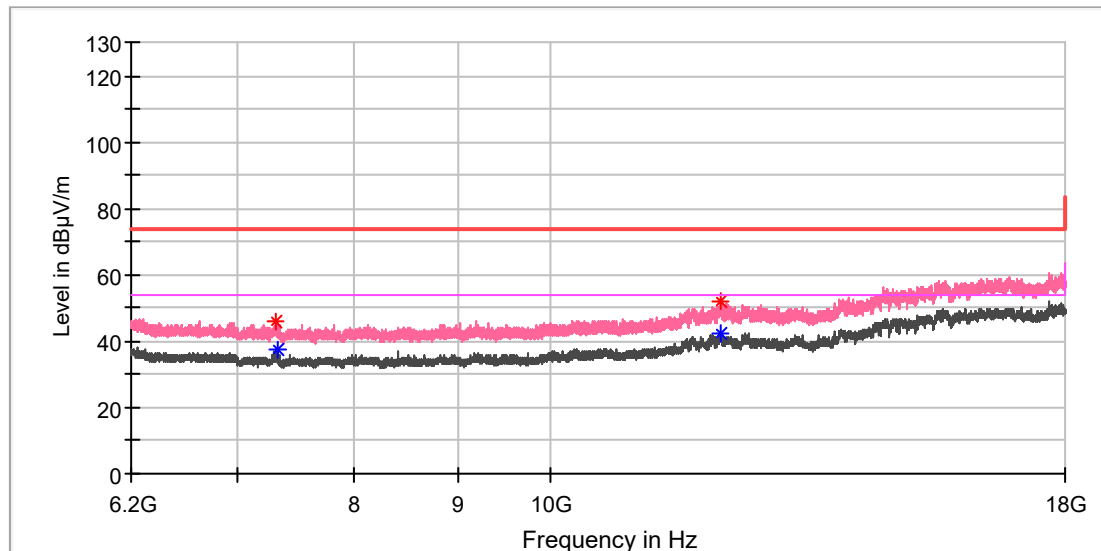
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7226.600000	---	36.23	54.00	17.77	150.0	H	349.0	8.7
7271.833333	44.56	---	74.00	29.44	150.0	H	265.0	8.5
12137.366667	51.29	---	74.00	22.71	150.0	H	253.0	16.4
12153.100000	---	42.33	54.00	11.67	150.0	H	278.0	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: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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)
7318.050000	46.23	---	74.00	27.77	150.0	V	32.0	8.2
7321.000000	---	37.67	54.00	16.33	150.0	V	199.0	8.2
12134.416667	---	42.05	54.00	11.95	150.0	V	32.0	16.3
12150.150000	51.70	---	74.00	22.30	150.0	V	162.0	16.7

Final_Result

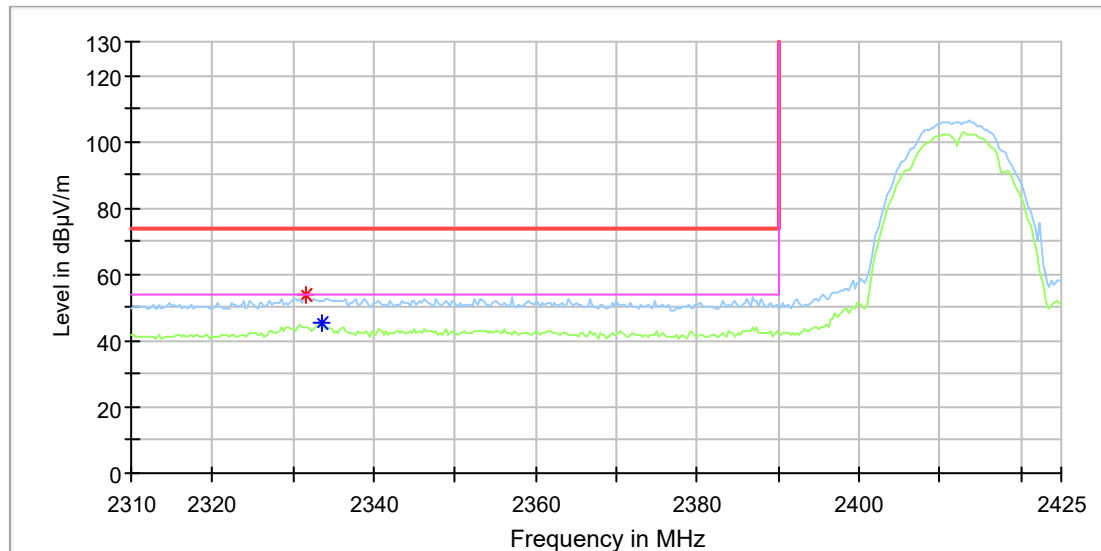
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

Wi-Fi 802.11 b mode

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

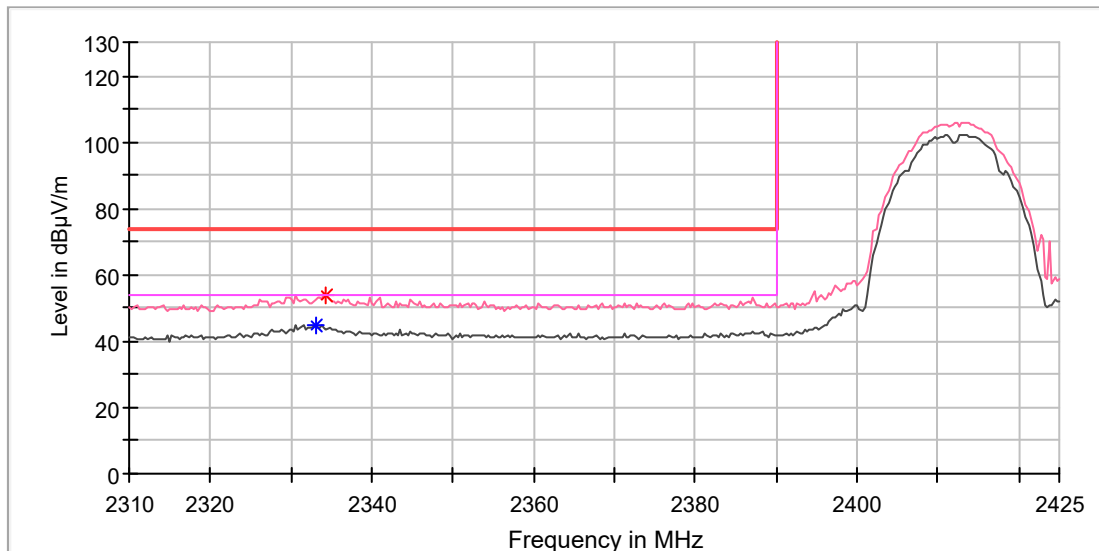
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.470588	53.52	---	74.00	20.48	150.0	H	203.0	8.3
2333.529412	---	45.11	54.00	8.89	150.0	H	203.0	8.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

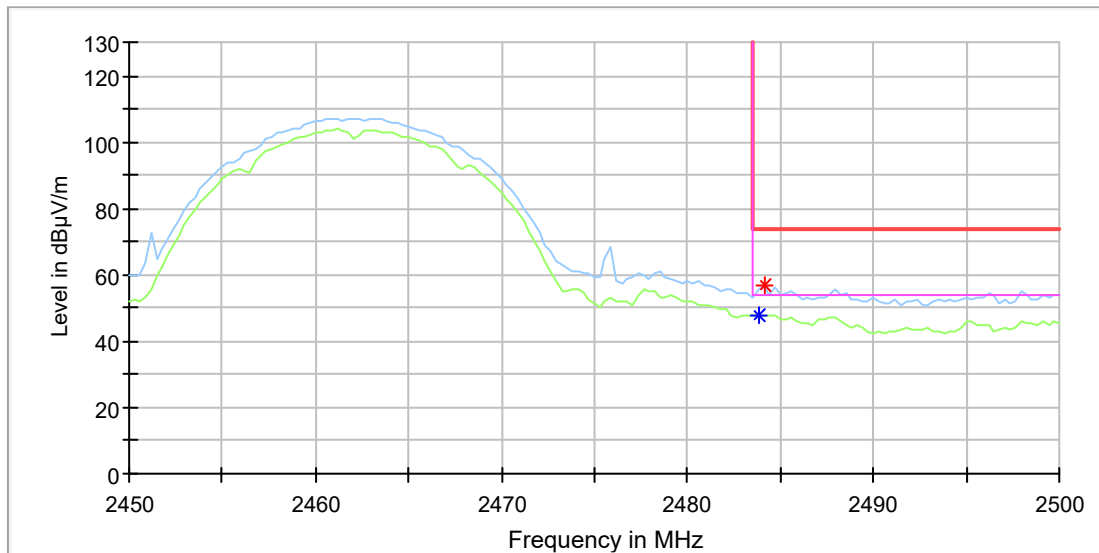
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.941177	---	44.99	54.00	9.01	150.0	V	0.0	8.3
2334.411765	54.08	---	74.00	19.92	150.0	V	0.0	8.3

Final_Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

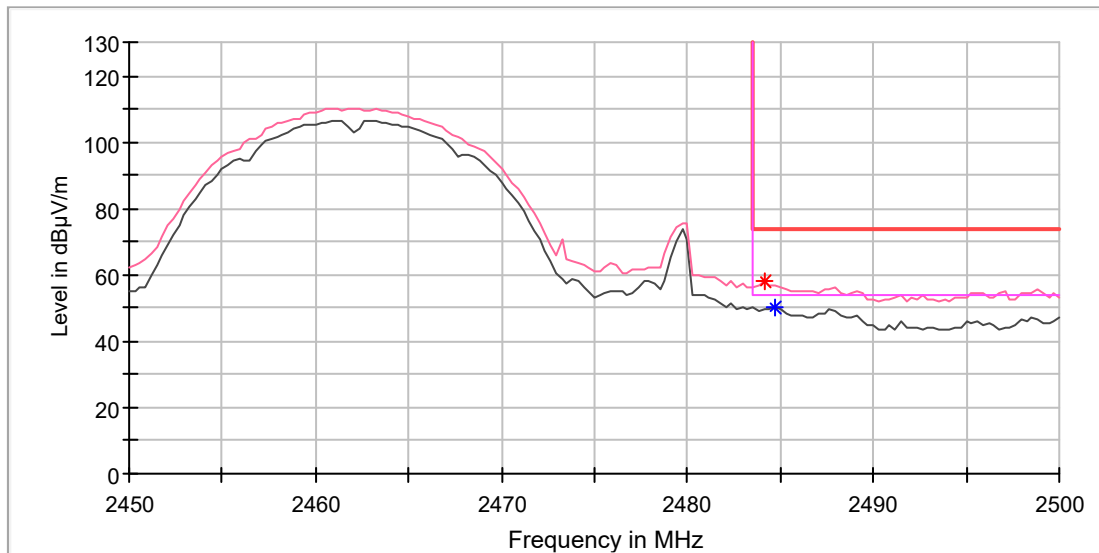
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	47.98	54.00	6.02	150.0	H	250.0	9.0
2484.117647	56.87	---	74.00	17.13	150.0	H	250.0	9.0

Final Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
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	57.88	---	74.00	16.12	150.0	V	275.0	9.0
2484.705882	---	50.40	54.00	3.60	150.0	V	275.0	9.0

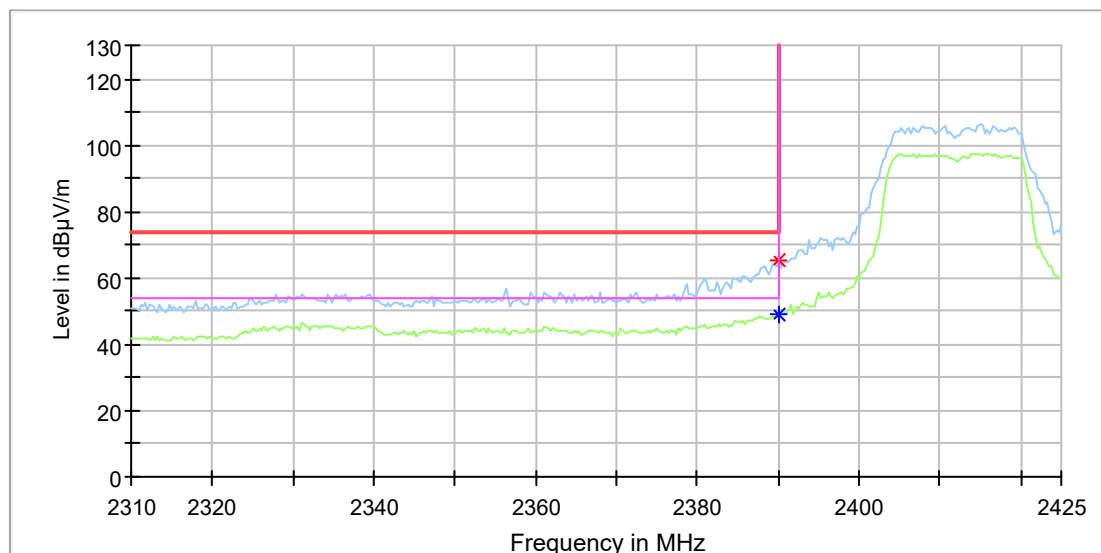
Final_Result

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:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

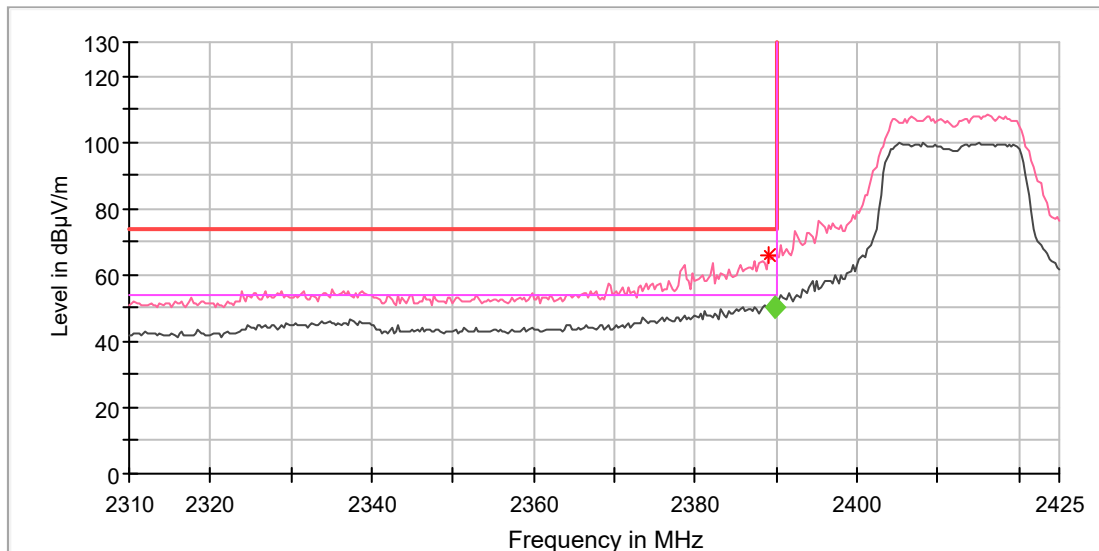
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	65.05	---	74.00	8.95	150.0	H	331.0	8.5
2390.000000	---	48.68	54.00	5.32	150.0	H	331.0	8.5

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11g_Ch1
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

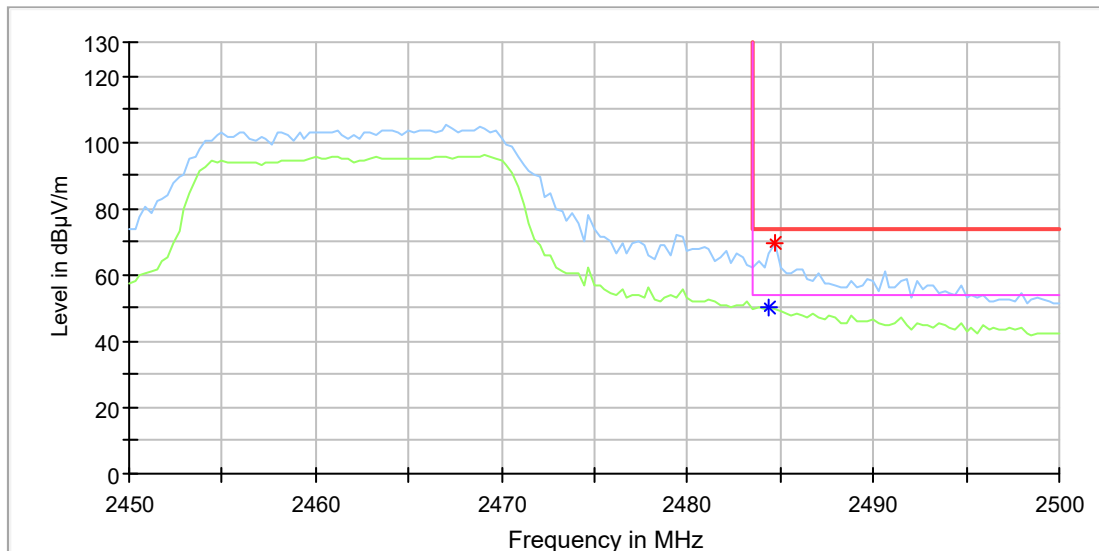
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	65.96	---	74.00	8.04	150.0	V	267.0	8.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.704411	50.12	54.00	3.88	148.0	V	262.0	8.5

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

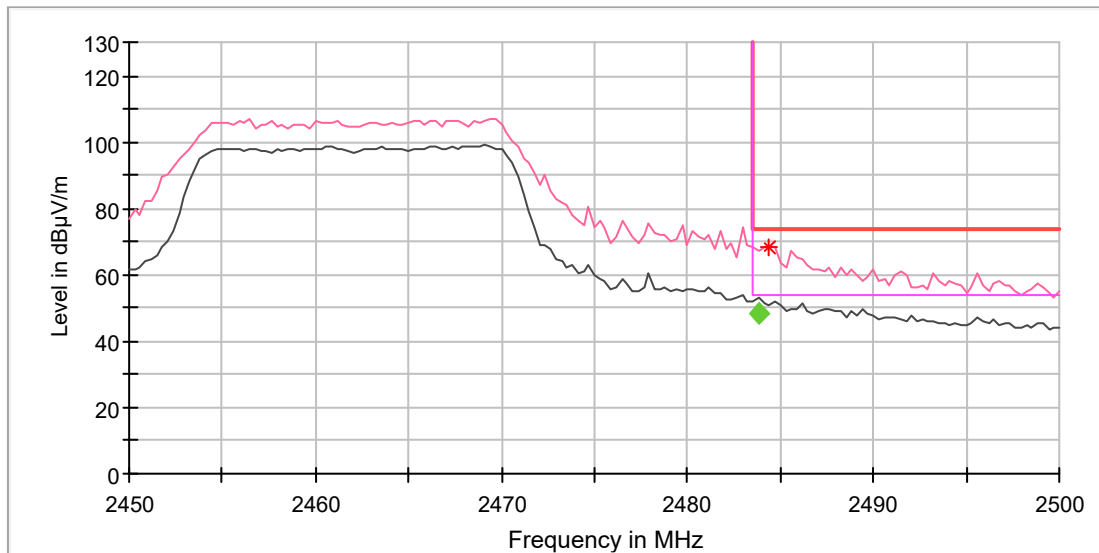
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	50.18	54.00	3.82	150.0	H	213.0	9.0
2484.705882	69.30	---	74.00	4.70	150.0	H	253.0	9.0

Final Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
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)
2484.411765	68.59	---	74.00	5.41	150.0	V	215.0	9.0

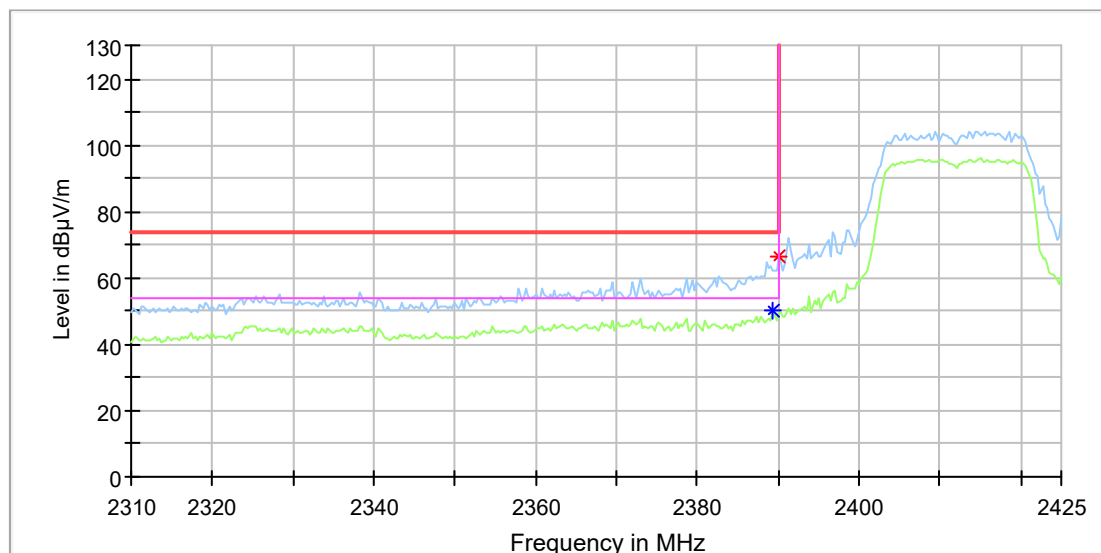
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	48.10	54.00	5.90	148.0	V	249.0	9.0

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

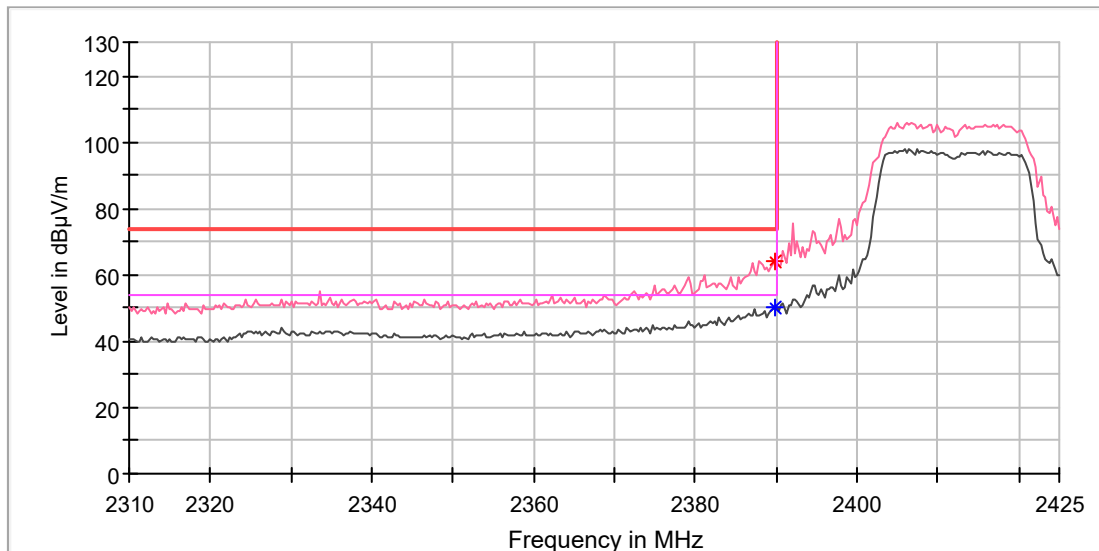
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	---	50.24	54.00	3.76	150.0	H	210.0	8.5
2390.000000	66.62	---	74.00	7.38	150.0	H	16.0	8.5

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n20_Ch1
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

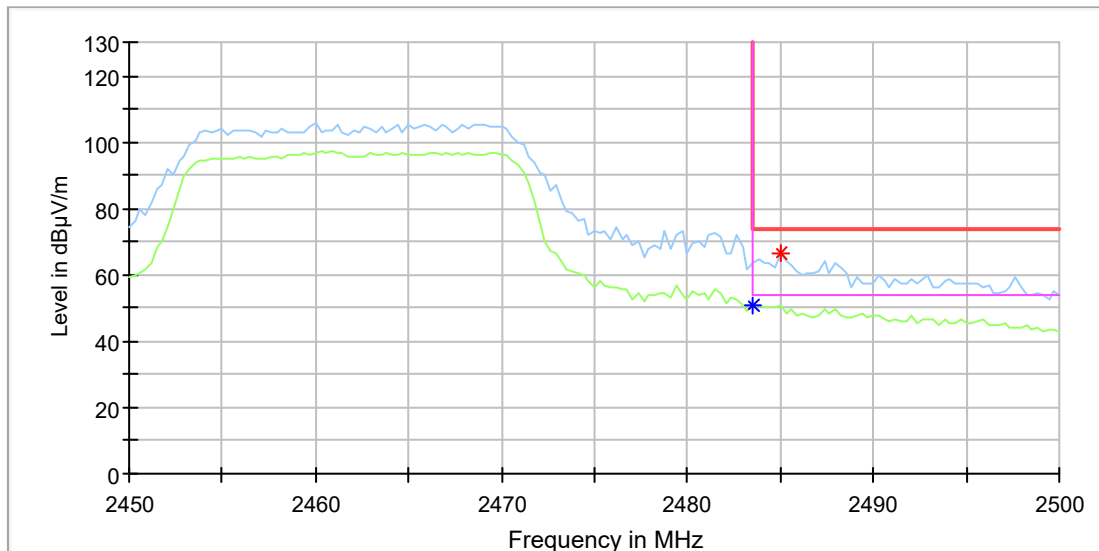
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	64.13	---	74.00	9.87	150.0	V	230.0	8.5
2389.705882	---	50.09	54.00	3.91	150.0	V	230.0	8.5

Final_Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

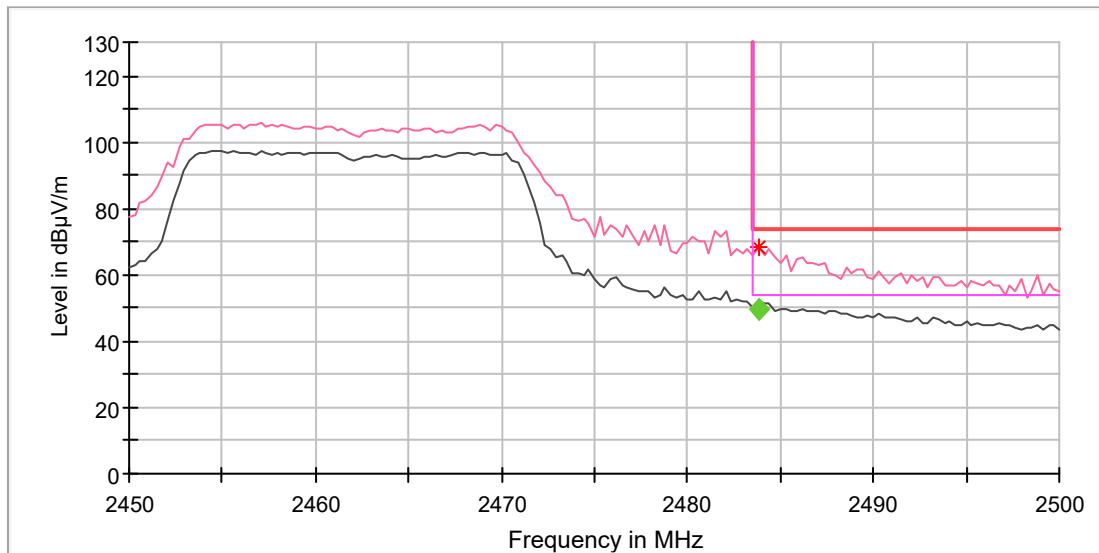
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	50.71	54.00	3.29	150.0	H	181.0	9.0
2485.000000	66.52	---	74.00	7.48	150.0	H	226.0	9.0

Final_Result

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
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	68.37	---	74.00	5.63	150.0	V	231.0	9.0

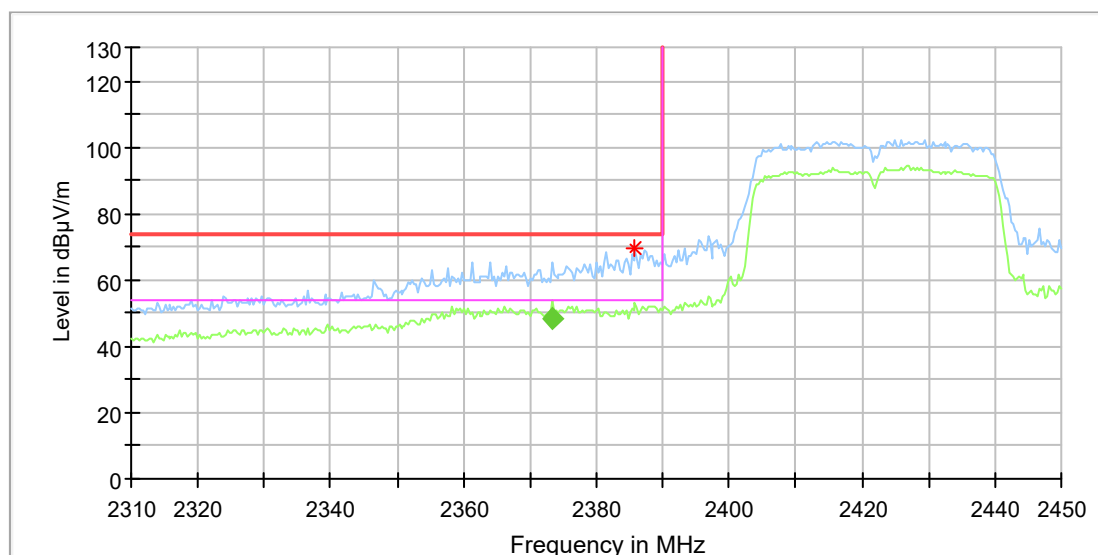
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	49.53	54.00	4.47	149.0	V	229.0	9.0

Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	S90VER
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168503817/A003820241-001
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

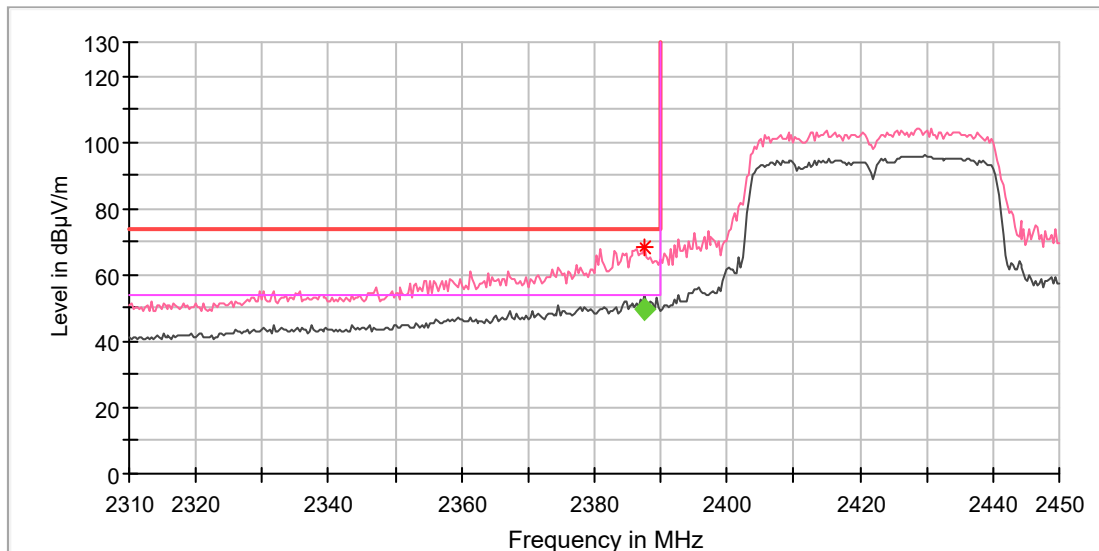
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.882353	69.41	---	74.00	4.59	150.0	H	207.0	8.5

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2373.235294	48.22	54.00	5.78	145.0	H	296.0	8.5

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n40_Ch3
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

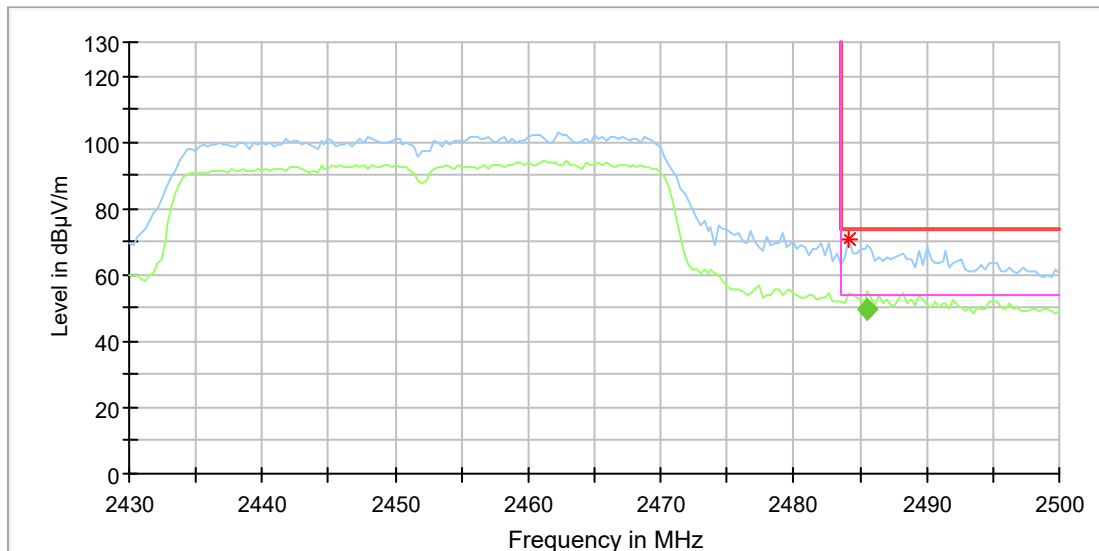
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.647059	68.47	---	74.00	5.53	150.0	V	220.0	8.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.647059	49.45	54.00	4.55	145.0	V	219.0	8.5

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

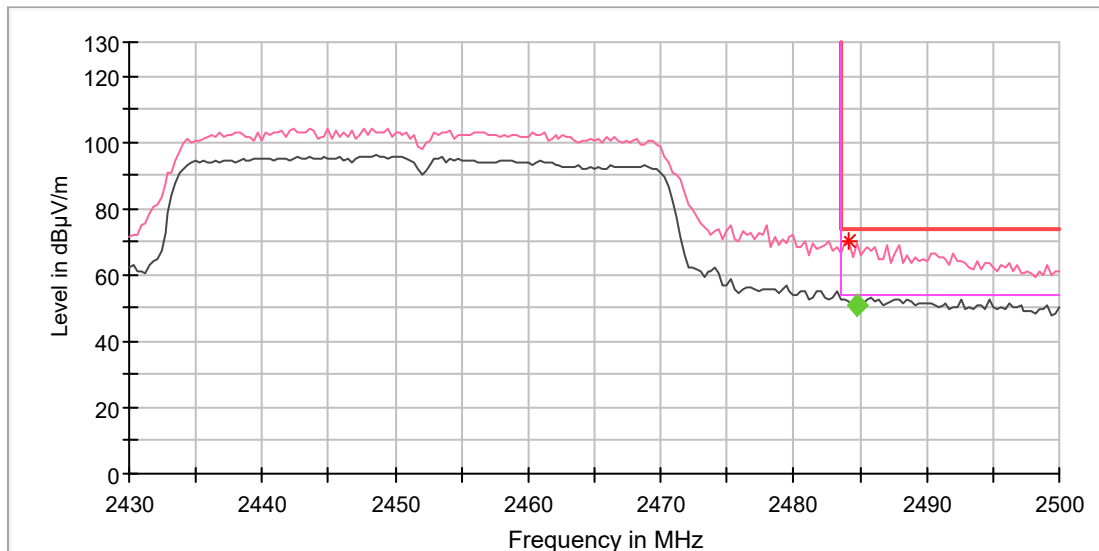
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	70.45	---	74.00	3.55	150.0	H	318.0	9.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.588232	49.47	54.00	4.53	149.0	H	313.0	9.0

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: S90VER
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168503817/A003820241-001
Test Voltage: Battery
Remark: Temp 22 Humi:52%
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	70.04	---	74.00	3.96	150.0	V	234.0	9.0

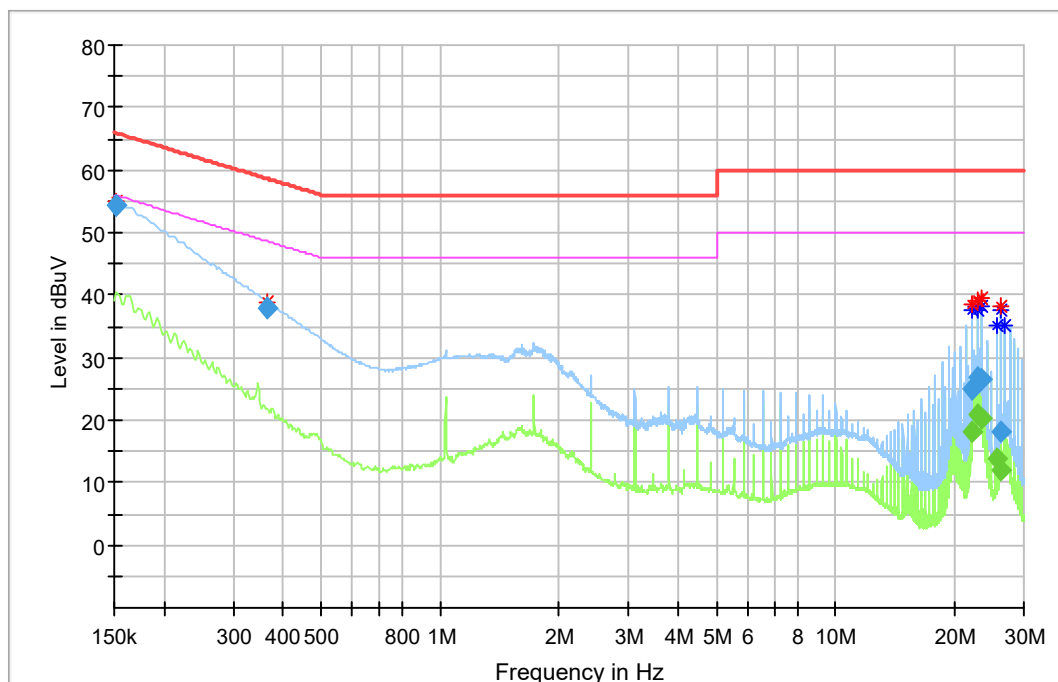
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.709264	50.89	54.00	3.11	149.0	V	236.0	9.0

Appendix B.7: Test Results of Conducted Emission on AC Mains

Common Information

EUT Name: Robotic Vacuum Cleaner
Model: S90VER
Test Mode: Charging and Wireless link
Test Voltage: AC 120V, 60Hz

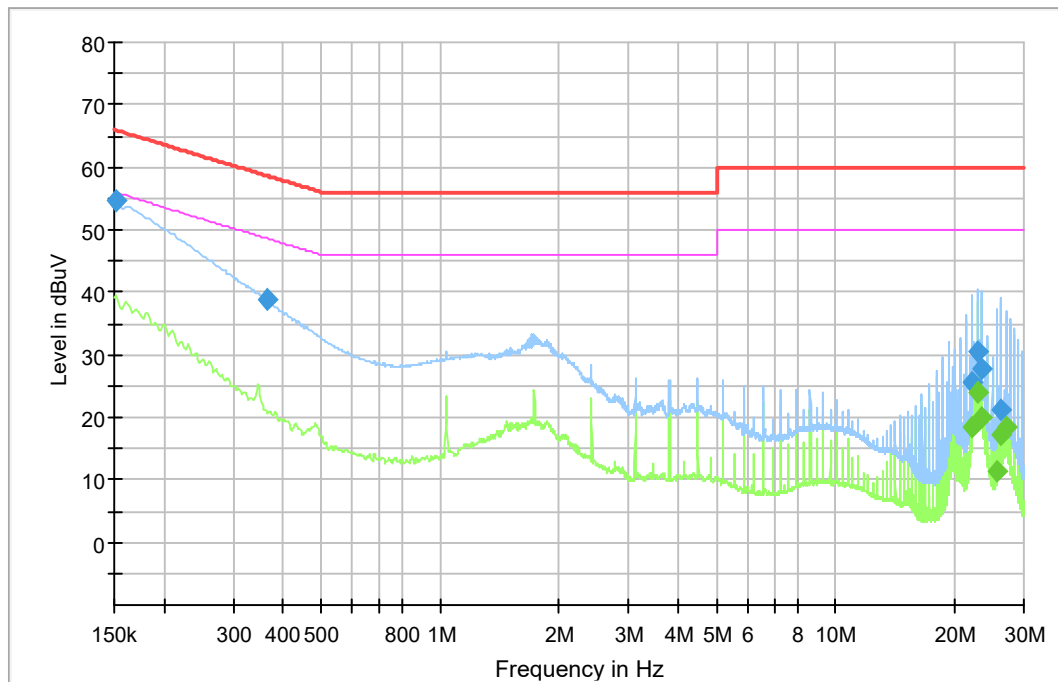


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.152250	54.37	---	65.88	11.51	1000.0	9.000	L1	10.3
0.366000	38.06	---	58.59	20.53	1000.0	9.000	L1	10.3
22.103250	25.06	---	60.00	34.94	1000.0	9.000	L1	11.1
22.794000	26.91	---	60.00	33.09	1000.0	9.000	L1	11.1
23.484750	26.43	---	60.00	33.57	1000.0	9.000	L1	11.1
26.247750	18.30	---	60.00	41.70	1000.0	9.000	L1	11.2
22.103250	---	18.10	50.00	31.90	1000.0	9.000	L1	11.1
22.794000	---	21.04	50.00	28.96	1000.0	9.000	L1	11.1
23.484750	---	20.26	50.00	29.74	1000.0	9.000	L1	11.1
25.557000	---	13.82	50.00	36.18	1000.0	9.000	L1	11.2
26.247750	---	11.98	50.00	38.02	1000.0	9.000	L1	11.2

Common Information

EUT Name: Robotic Vacuum Cleaner
Model: S90VER
Test Mode: Charging and Wireless link
Test Voltage: AC 120V, 60Hz



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.152250	54.64	---	65.88	11.24	1000.0	9.000	N	10.2
0.363750	38.92	---	58.64	19.72	1000.0	9.000	N	10.4
22.152750	---	18.56	50.00	31.44	1000.0	9.000	N	11.4
22.152750	25.71	---	60.00	34.29	1000.0	9.000	N	11.4
22.845750	---	23.89	50.00	26.11	1000.0	9.000	N	11.4
22.845750	30.64	---	60.00	29.36	1000.0	9.000	N	11.4
23.538750	---	20.04	50.00	29.96	1000.0	9.000	N	11.4
23.538750	27.83	---	60.00	32.17	1000.0	9.000	N	11.4
25.615500	---	11.47	50.00	38.53	1000.0	9.000	N	11.6
26.306250	---	17.35	50.00	32.65	1000.0	9.000	N	11.6
26.306250	21.33	---	60.00	38.67	1000.0	9.000	N	11.6
26.999250	---	18.51	50.00	31.49	1000.0	9.000	N	11.6