

Appendix B: Test Results of 2.4GHz Wi-Fi

APPENDIX B: TEST RESULTS OF 2.4GHZ WI-FI	1
APPENDIX B.1: TEST RESULTS OF 6DB BANDWIDTH	2
Test Result	2
Test Graphs	3
APPENDIX B.2: TEST RESULTS OF 99% BANDWIDTH	10
Test Result	10
Test Graphs	11
APPENDIX B.3: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	18
Test Result	18
Test Graphs	19
APPENDIX B.4: TEST RESULTS OF BAND EDGE MEASUREMENTS	26
Test Result	26
Test Graphs	27
APPENDIX B.5: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS	32
Test Result	32
Test Graphs	33
APPENDIX B.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	52
30MHz - 1GHz	52
1GHz - 18GHz	54
APPENDIX B.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	78
Wi-Fi 802.11 b mode	78
Wi-Fi 802.11 g mode	82
Wi-Fi 802.11 ax(HE20) mode	86
Wi-Fi 802.11 n(HT40) mode	90
APPENDIX B.8: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	94

Appendix B.1: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.920	2417.040	0.5	PASS
		2437	10.120	2431.920	2442.040	0.5	PASS
		2462	10.080	2456.960	2467.040	0.5	PASS
11G	Ant1	2412	16.280	2403.800	2420.080	0.5	PASS
		2437	16.200	2428.920	2445.120	0.5	PASS
		2462	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	17.440	2403.200	2420.640	0.5	PASS
		2437	17.520	2428.160	2445.680	0.5	PASS
		2462	17.360	2453.360	2470.720	0.5	PASS
11N40SISO	Ant1	2422	36.080	2403.920	2440.000	0.5	PASS
		2437	36.000	2419.000	2455.000	0.5	PASS
		2452	35.920	2434.000	2469.920	0.5	PASS
11AX20SISO	Ant1	2412	18.240	2403.120	2421.360	0.5	PASS
		2437	18.840	2427.640	2446.480	0.5	PASS
		2462	18.760	2452.640	2471.400	0.5	PASS
11AX40SISO	Ant1	2422	37.280	2402.960	2440.240	0.5	PASS
		2437	37.440	2418.280	2455.720	0.5	PASS
		2452	37.760	2433.280	2471.040	0.5	PASS

Test Graphs

11B Ant1 2412



11B Ant1 2437



11B Ant1 2462













Appendix B.2: Test Results of 99% Bandwidth

Test Result

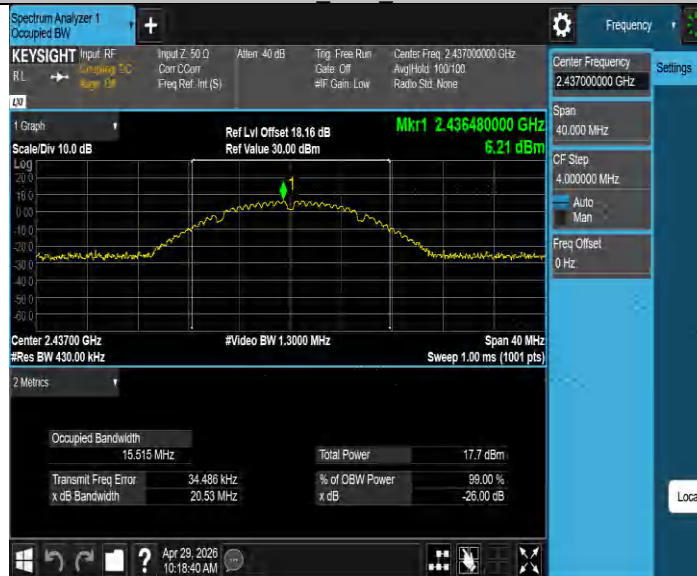
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.543	2404.2449	2419.7879	---	PASS
		2437	15.515	2429.2770	2444.7920	---	PASS
		2462	15.397	2454.3203	2469.7173	---	PASS
11G	Ant1	2412	17.127	2403.4272	2420.5542	---	PASS
		2437	17.164	2428.3592	2445.5232	---	PASS
		2462	17.052	2453.4145	2470.4665	---	PASS
11N20SISO	Ant1	2412	18.387	2402.6965	2421.0835	---	PASS
		2437	18.171	2427.9436	2446.1146	---	PASS
		2462	18.025	2453.0147	2471.0397	---	PASS
11N40SISO	Ant1	2422	36.535	2403.6939	2440.2289	---	PASS
		2437	36.564	2418.6114	2455.1754	---	PASS
		2452	36.586	2433.7187	2470.3047	---	PASS
11AX20SISO	Ant1	2412	19.149	2402.3431	2421.4921	---	PASS
		2437	19.043	2427.4290	2446.4720	---	PASS
		2462	19.074	2452.4154	2471.4894	---	PASS
11AX40SISO	Ant1	2422	38.086	2402.8485	2440.9345	---	PASS
		2437	37.969	2417.9184	2455.8874	---	PASS
		2452	38.050	2432.8880	2470.9380	---	PASS

Test Graphs

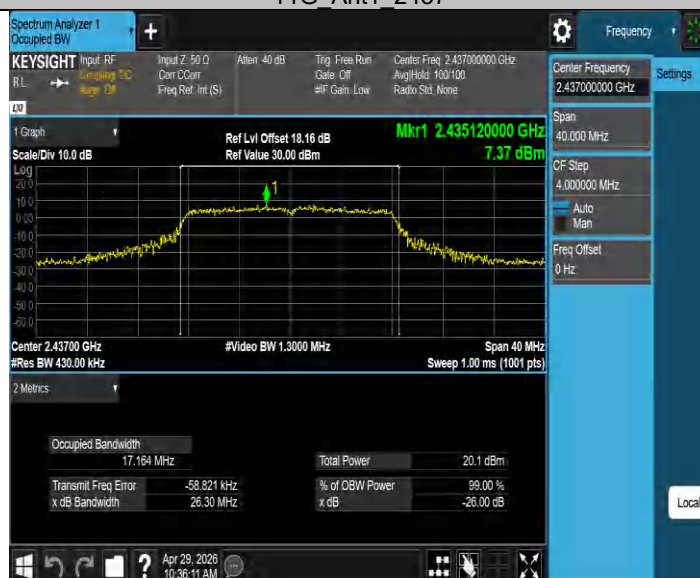
11B Ant1 2412



11B Ant1 2437



11B Ant1 2462

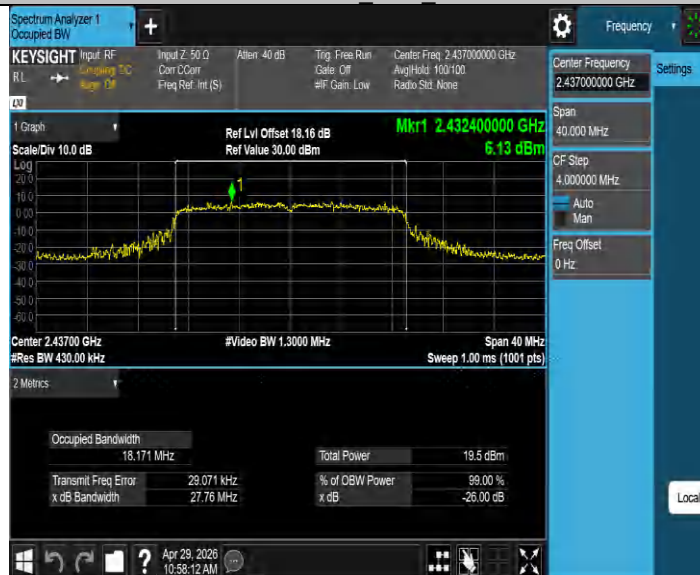




11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462





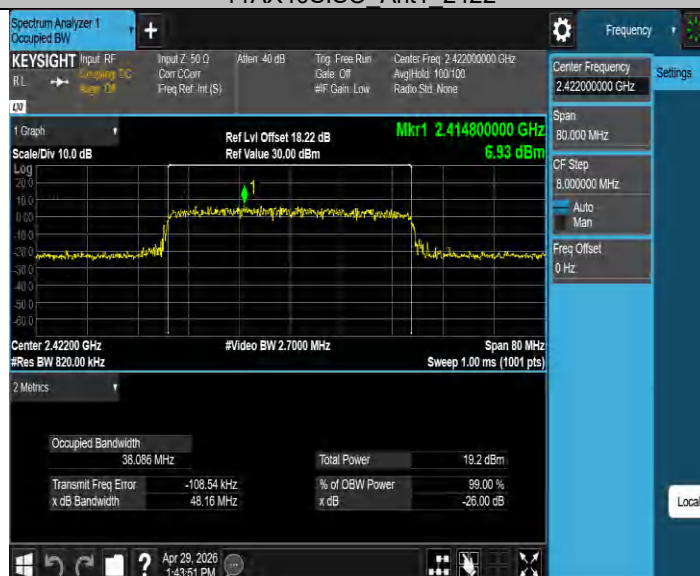
11AX20SISO_Ant1_2412

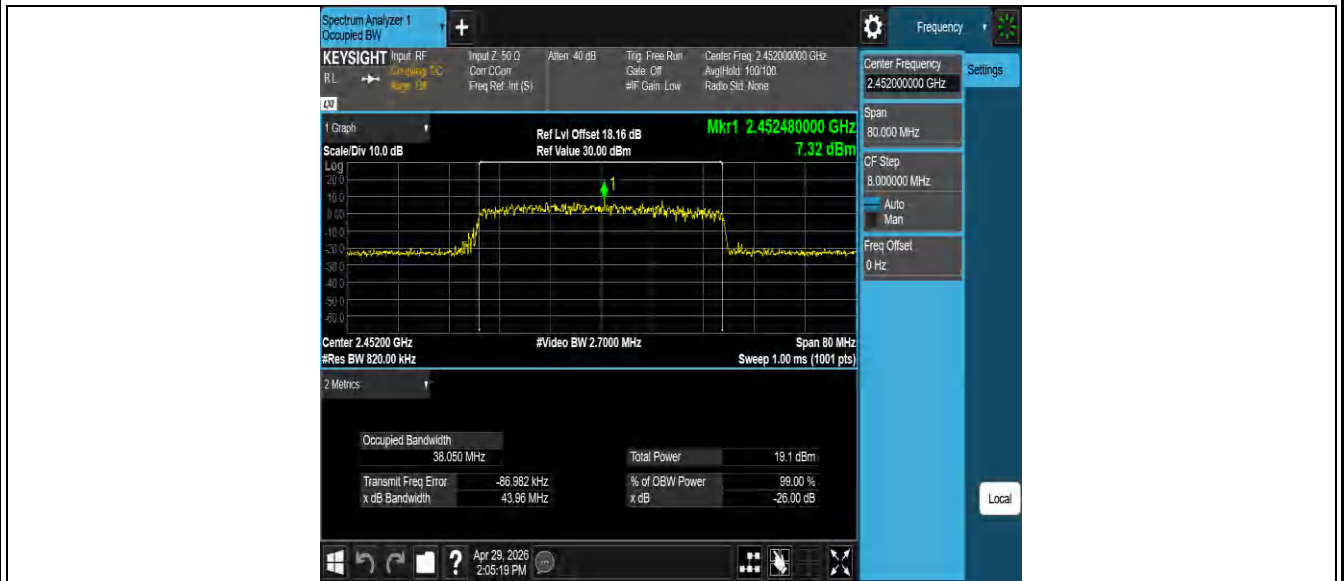


11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462





Appendix B.3: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.00	≤8.00	PASS
		2437	-6.58	≤8.00	PASS
		2462	-6.14	≤8.00	PASS
11G	Ant1	2412	-9.52	≤8.00	PASS
		2437	-9.69	≤8.00	PASS
		2462	-10.20	≤8.00	PASS
11N20SISO	Ant1	2412	-9.55	≤8.00	PASS
		2437	-9.36	≤8.00	PASS
		2462	-8.89	≤8.00	PASS
11N40SISO	Ant1	2422	-13.14	≤8.00	PASS
		2437	-13.44	≤8.00	PASS
		2452	-13.68	≤8.00	PASS
11AX20SISO	Ant1	2412	-11.17	≤8.00	PASS
		2437	-11.39	≤8.00	PASS
		2462	-11.58	≤8.00	PASS
11AX40SISO	Ant1	2422	-14.91	≤8.00	PASS
		2437	-14.86	≤8.00	PASS
		2452	-15.40	≤8.00	PASS

Test Graphs

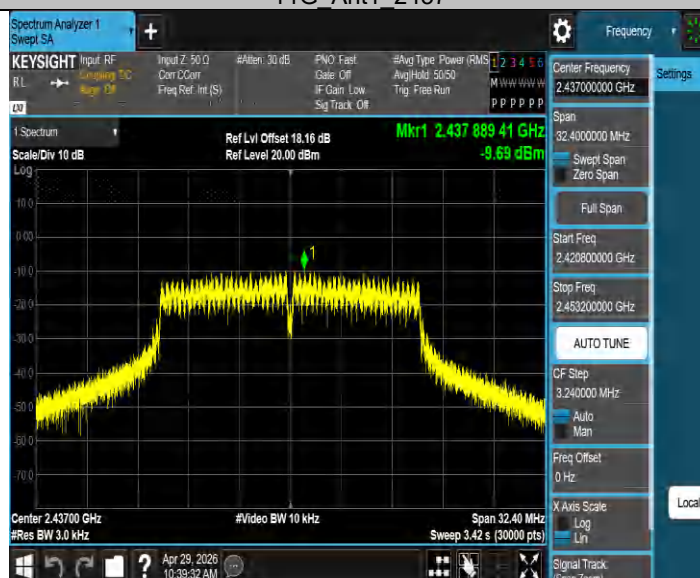
11B Ant1 2412

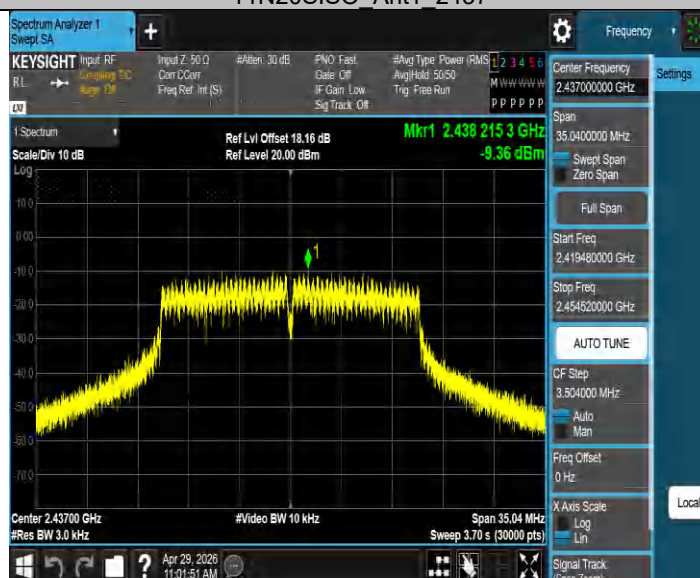
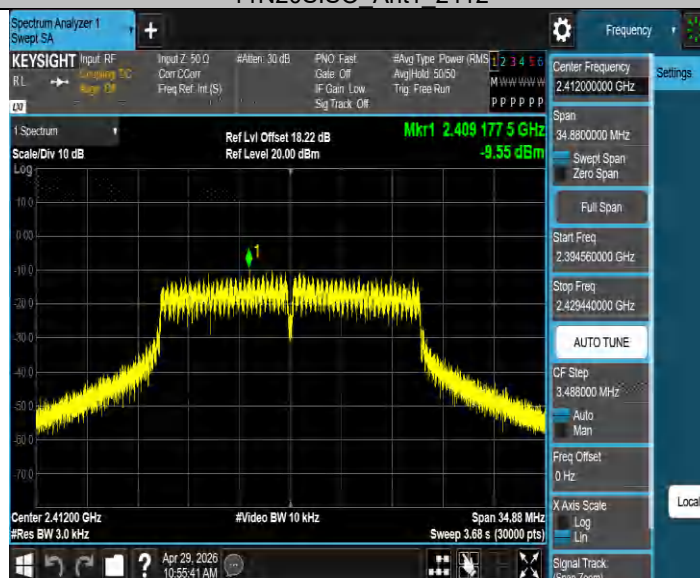
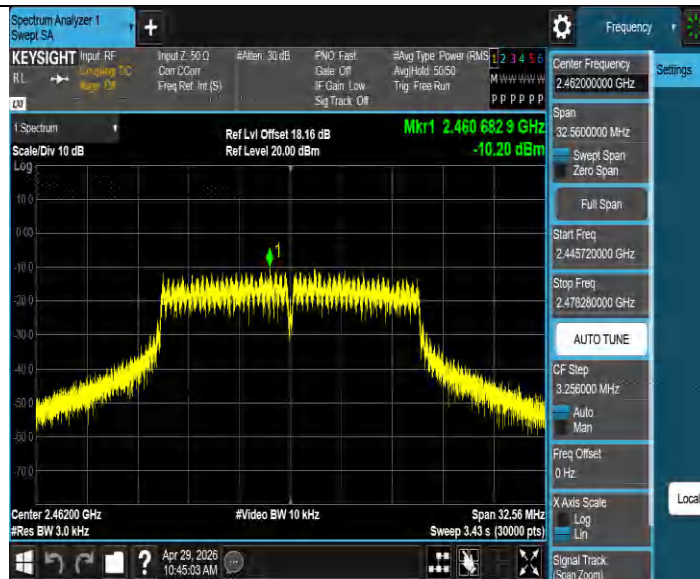


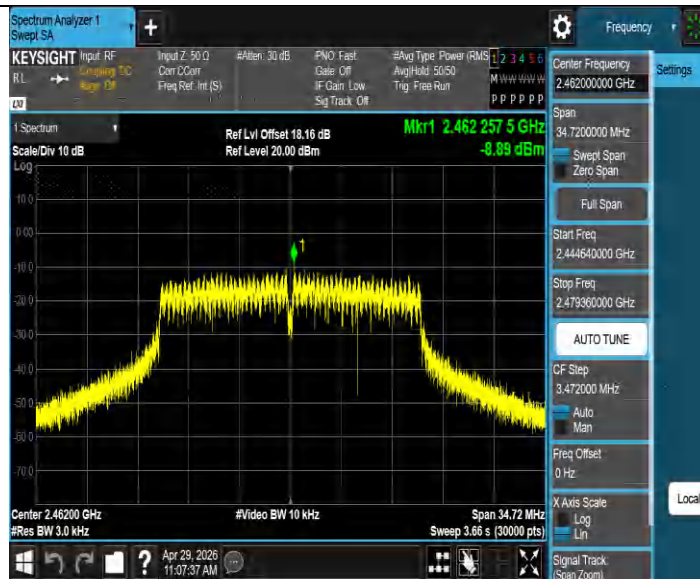
11B Ant1 2437



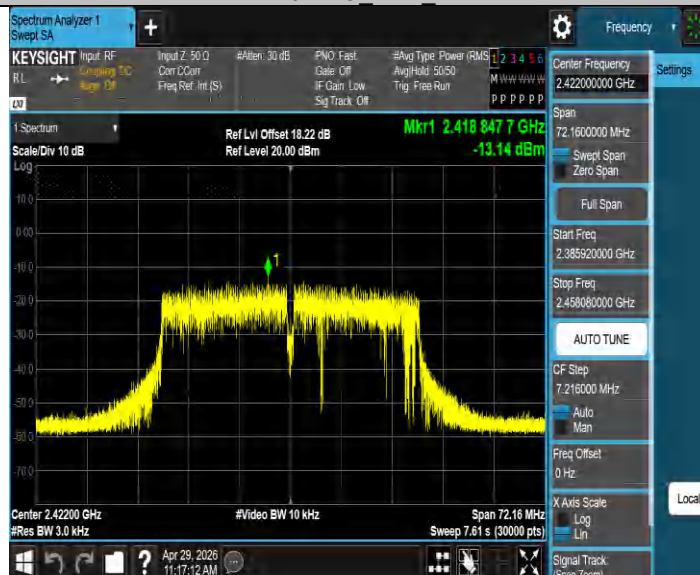
11B Ant1 2462



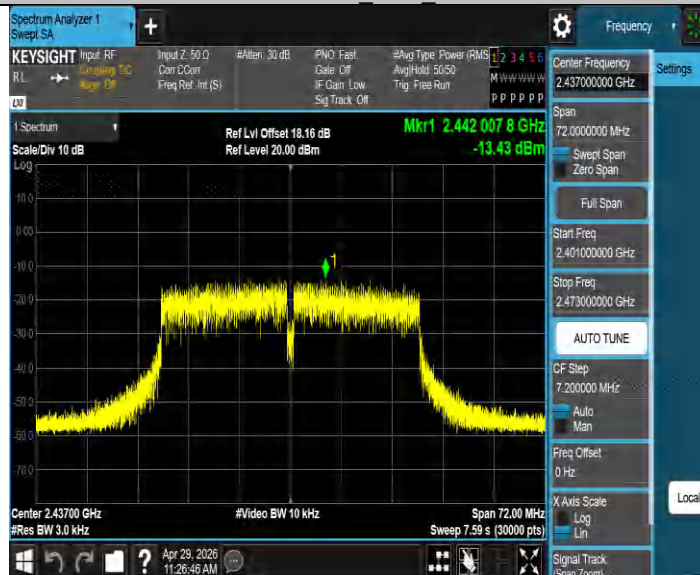




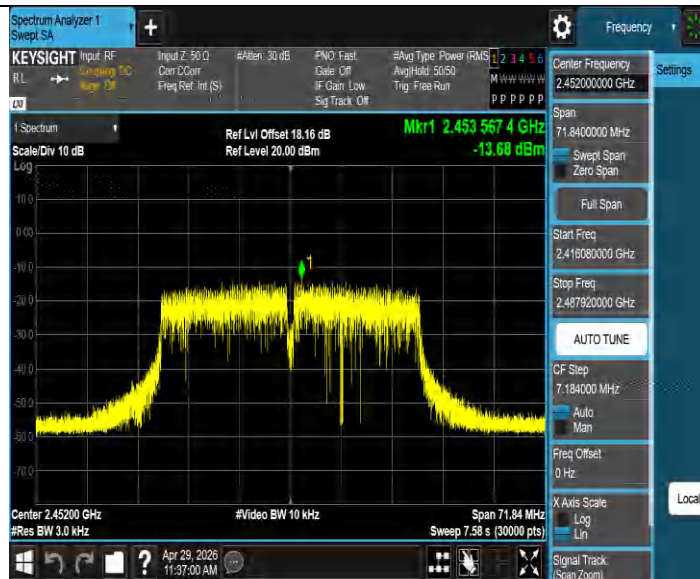
11N40SISO Ant1 2422



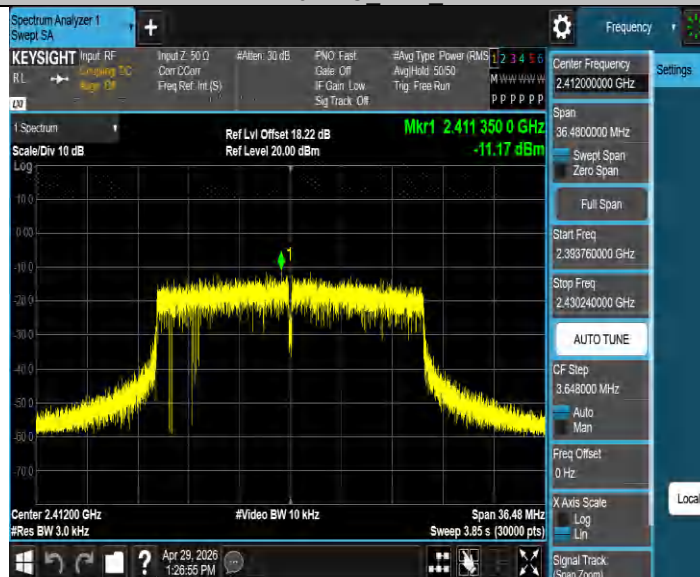
11N40SISO Ant1 2437



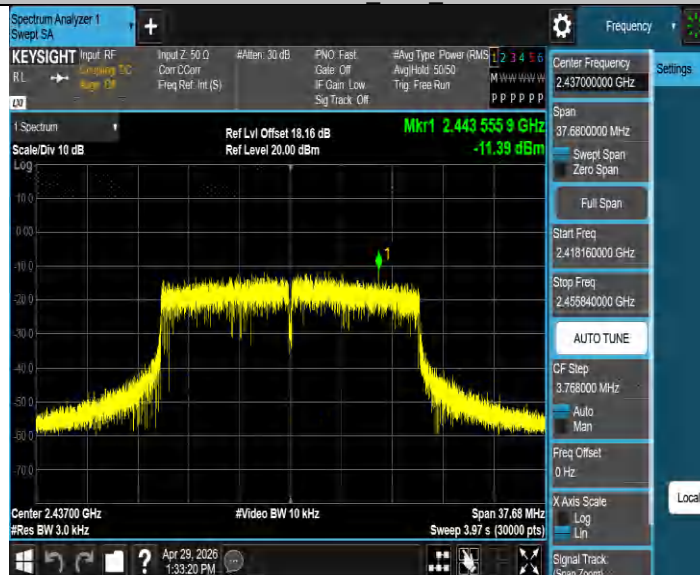
11N40SISO Ant1 2452



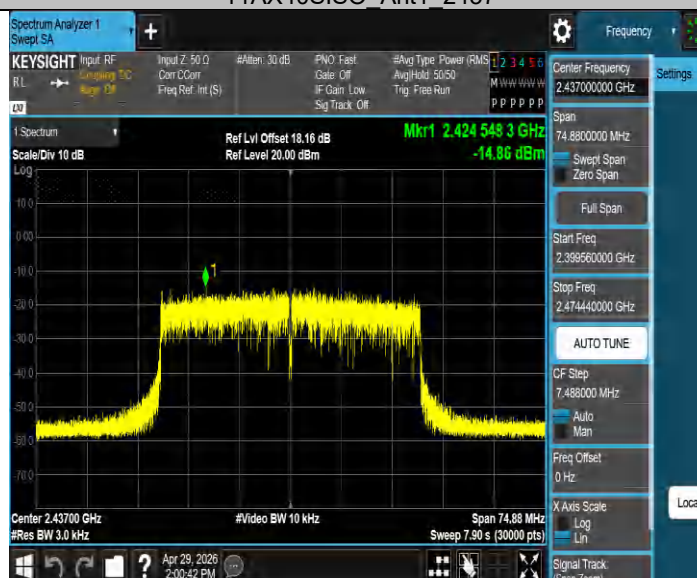
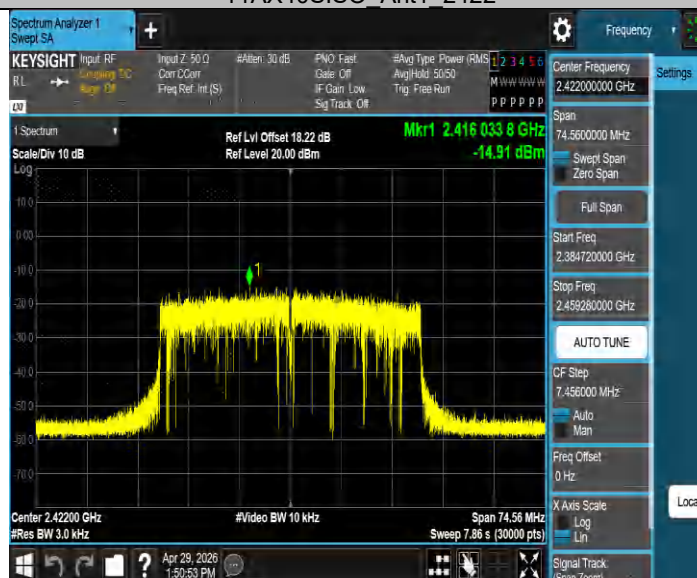
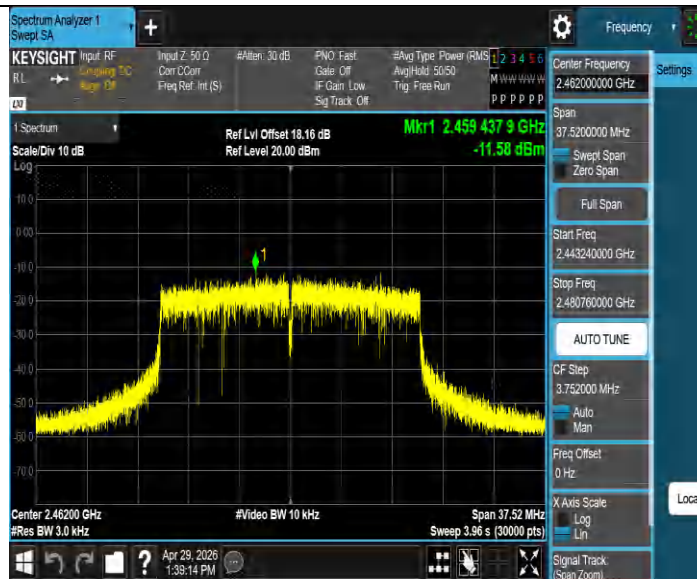
11AX20SISO Ant1 2412

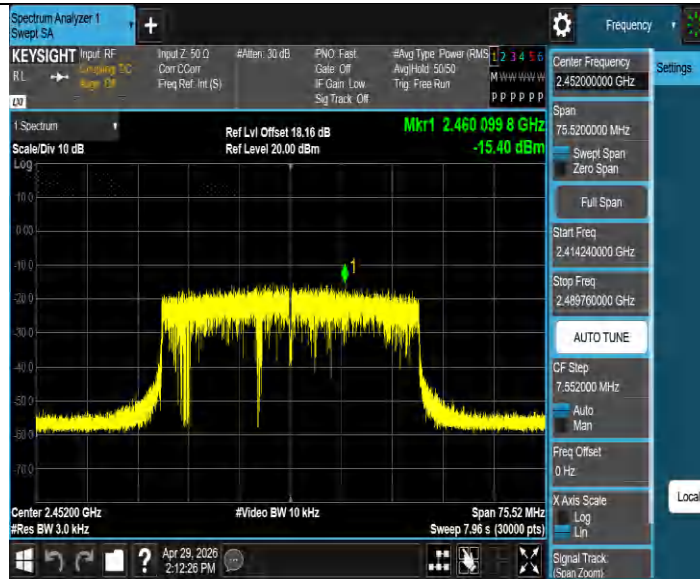


11AX20SISO Ant1 2437



11AX20SISO Ant1 2462





Appendix B.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.10	-34.07	≤-13.91	PASS
		High	2462	6.95	-36.91	≤-13.05	PASS
11G	Ant1	Low	2412	4.17	-24.17	≤-15.83	PASS
		High	2462	3.34	-36.81	≤-16.66	PASS
11N20SISO	Ant1	Low	2412	3.66	-25.21	≤-16.35	PASS
		High	2462	4.01	-37.24	≤-15.99	PASS
11N40SISO	Ant1	Low	2422	0.77	-28.84	≤-19.23	PASS
		High	2452	0.20	-37.12	≤-19.8	PASS
11AX20SISO	Ant1	Low	2412	3.21	-25.78	≤-16.79	PASS
		High	2462	2.91	-37.3	≤-17.09	PASS
11AX40SISO	Ant1	Low	2422	0.11	-30.3	≤-19.89	PASS
		High	2452	0.29	-37.54	≤-19.71	PASS

Test Graphs

11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412









Appendix B.5: Test Results of Conducted Spurious Emissions

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.05	6.05	---	PASS
			30~1000	6.05	-50.84	≤-13.95	PASS
			1000~26500	6.05	-39.85	≤-13.95	PASS
		2437	Reference	6.32	6.32	---	PASS
			30~1000	6.32	-52.08	≤-13.68	PASS
			1000~26500	6.32	-39.91	≤-13.68	PASS
		2462	Reference	6.82	6.82	---	PASS
			30~1000	6.82	-51.82	≤-13.18	PASS
			1000~26500	6.82	-39.35	≤-13.18	PASS
11G	Ant1	2412	Reference	4.75	4.75	---	PASS
			30~1000	4.75	-52.59	≤-15.25	PASS
			1000~26500	4.75	-44.08	≤-15.25	PASS
		2437	Reference	3.74	3.74	---	PASS
			30~1000	3.74	-51.12	≤-16.26	PASS
			1000~26500	3.74	-42.89	≤-16.26	PASS
		2462	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-51.52	≤-16.02	PASS
			1000~26500	3.98	-45.21	≤-16.02	PASS
11N20SISO	Ant1	2412	Reference	3.11	3.11	---	PASS
			30~1000	3.11	-51.48	≤-16.89	PASS
			1000~26500	3.11	-45.98	≤-16.89	PASS
		2437	Reference	4.35	4.35	---	PASS
			30~1000	4.35	-52.11	≤-15.65	PASS
			1000~26500	4.35	-44.7	≤-15.65	PASS
		2462	Reference	2.78	2.78	---	PASS
			30~1000	2.78	-51.97	≤-17.22	PASS
			1000~26500	2.78	-43.23	≤-17.22	PASS
11N40SISO	Ant1	2422	Reference	0.40	0.40	---	PASS
			30~1000	0.40	-51.74	≤-19.6	PASS
			1000~26500	0.40	-47.6	≤-19.6	PASS
		2437	Reference	0.94	0.94	---	PASS
			30~1000	0.94	-50.72	≤-19.06	PASS
			1000~26500	0.94	-47.83	≤-19.06	PASS
		2452	Reference	0.23	0.23	---	PASS
			30~1000	0.23	-52.39	≤-19.77	PASS
			1000~26500	0.23	-45.96	≤-19.77	PASS
11AX20SISO	Ant1	2412	Reference	3.26	3.26	---	PASS
			30~1000	3.26	-52.04	≤-16.74	PASS
			1000~26500	3.26	-41.45	≤-16.74	PASS
		2437	Reference	3.88	3.88	---	PASS
			30~1000	3.88	-52.26	≤-16.12	PASS
			1000~26500	3.88	-44.71	≤-16.12	PASS
		2462	Reference	3.46	3.46	---	PASS
			30~1000	3.46	-52.76	≤-16.54	PASS
			1000~26500	3.46	-43.46	≤-16.54	PASS
11AX40SISO	Ant1	2422	Reference	0.07	0.07	---	PASS
			30~1000	0.07	-52.42	≤-19.93	PASS
			1000~26500	0.07	-47.53	≤-19.93	PASS
		2437	Reference	0.60	0.60	---	PASS
			30~1000	0.60	-51.85	≤-19.4	PASS
			1000~26500	0.60	-46.55	≤-19.4	PASS
		2452	Reference	0.49	0.49	---	PASS
			30~1000	0.49	-52.15	≤-19.51	PASS
			1000~26500	0.49	-46.97	≤-19.51	PASS

Test Graphs

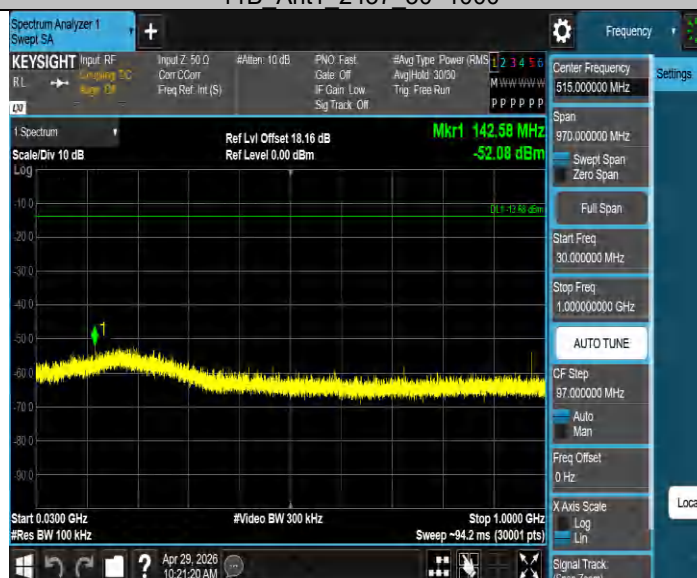
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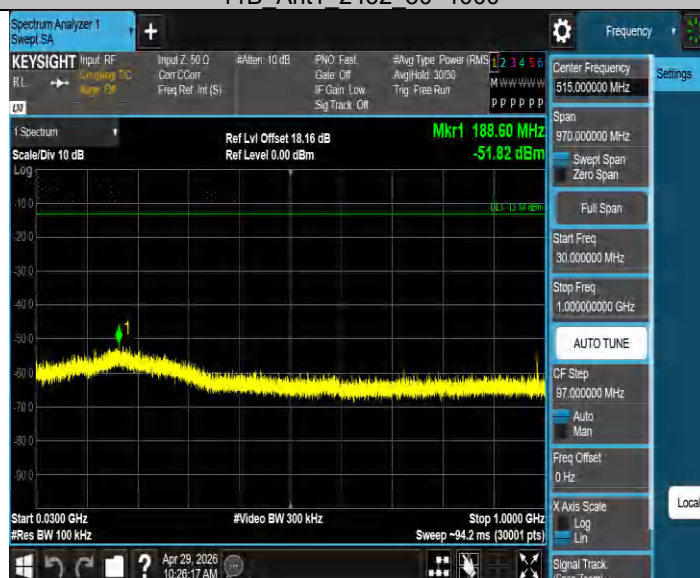


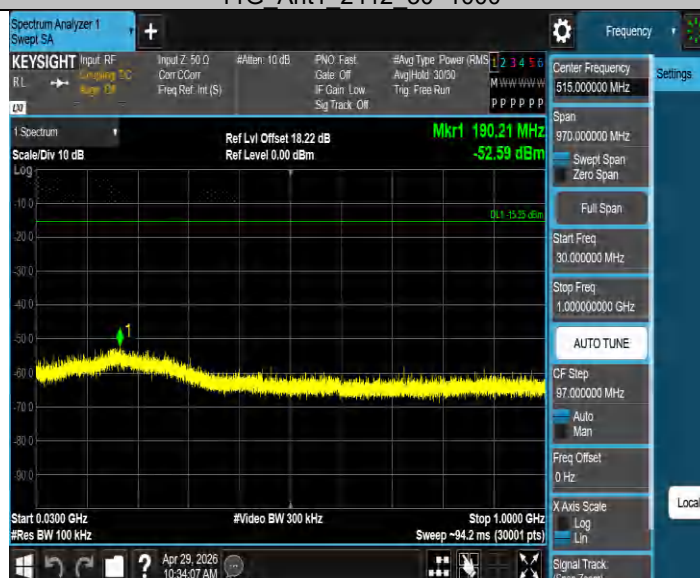
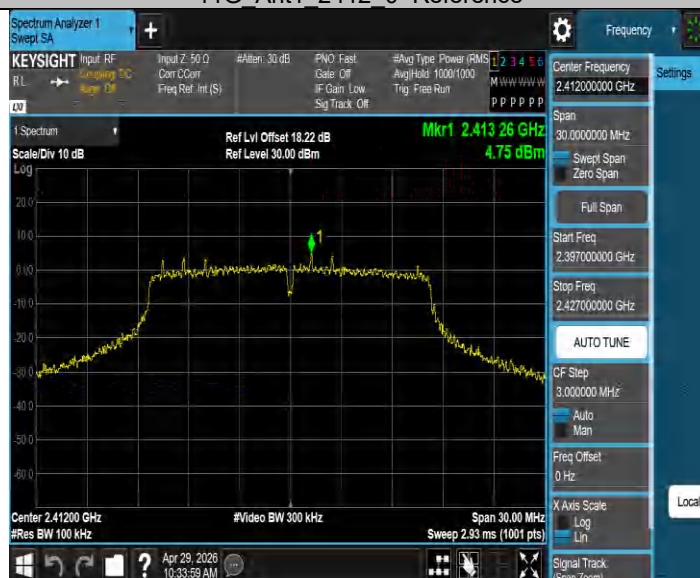
11B_Ant1_2412_30~1000

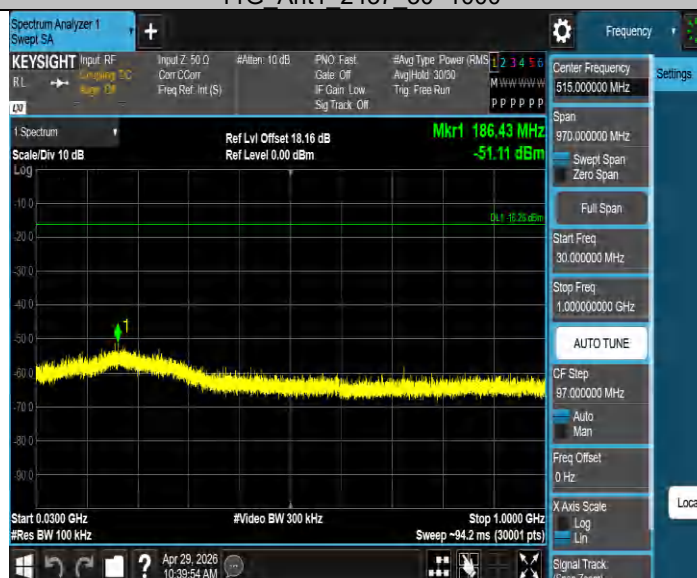


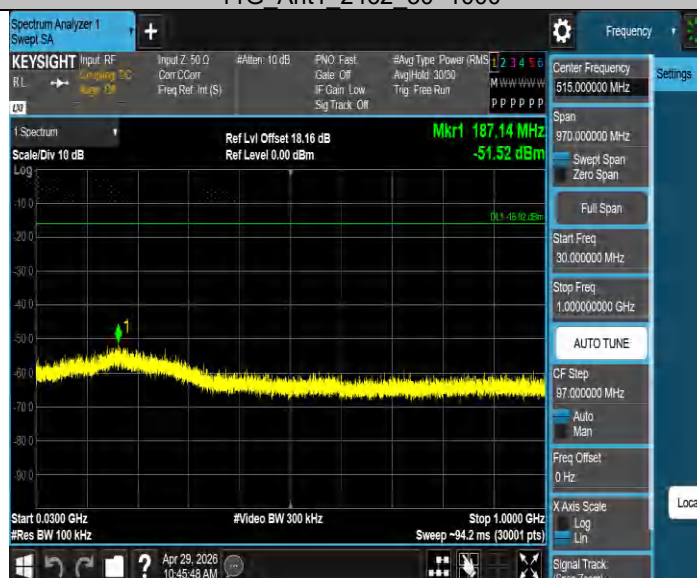
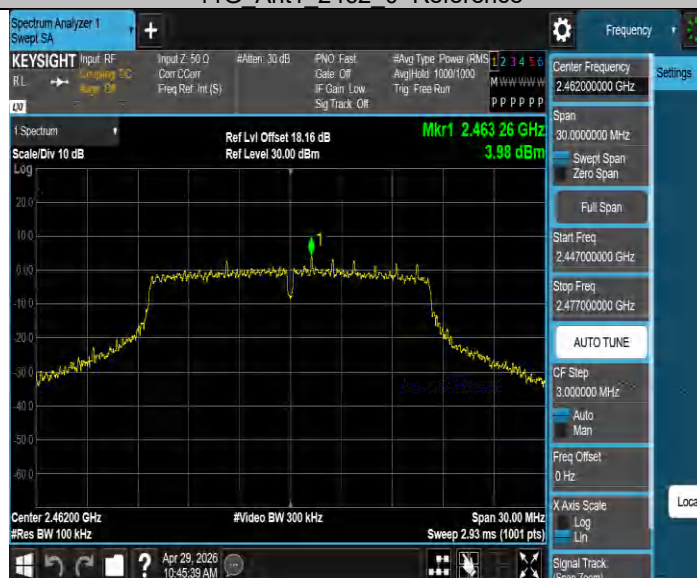
11B_Ant1_2412_1000~26500

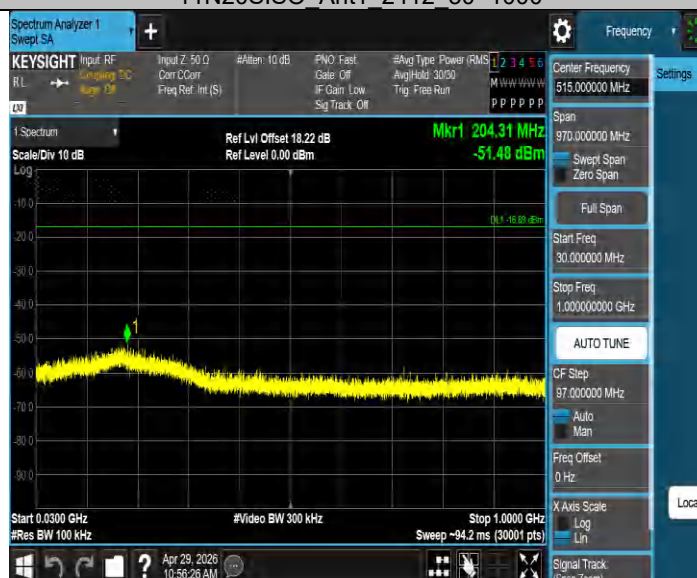
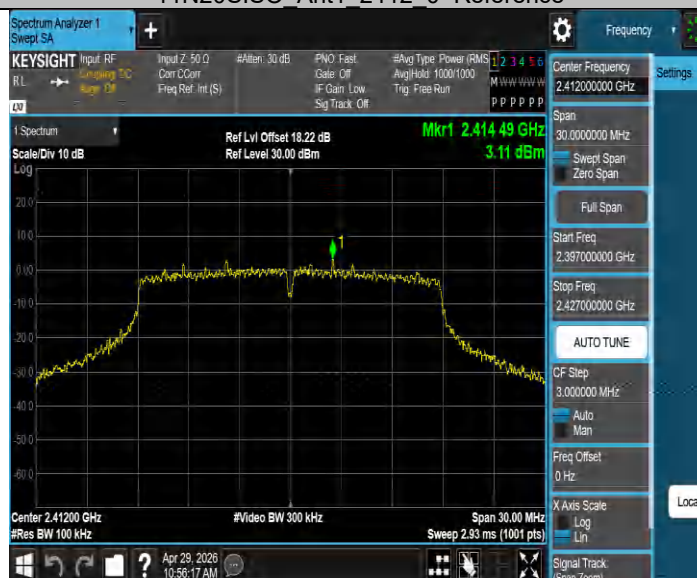


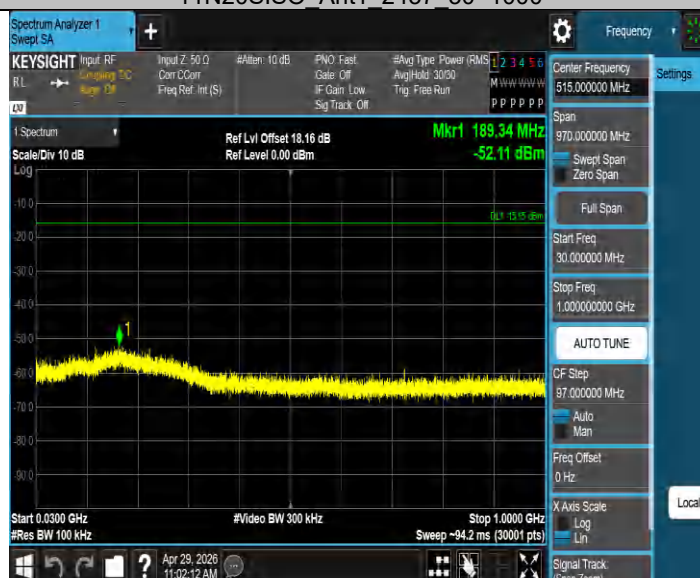
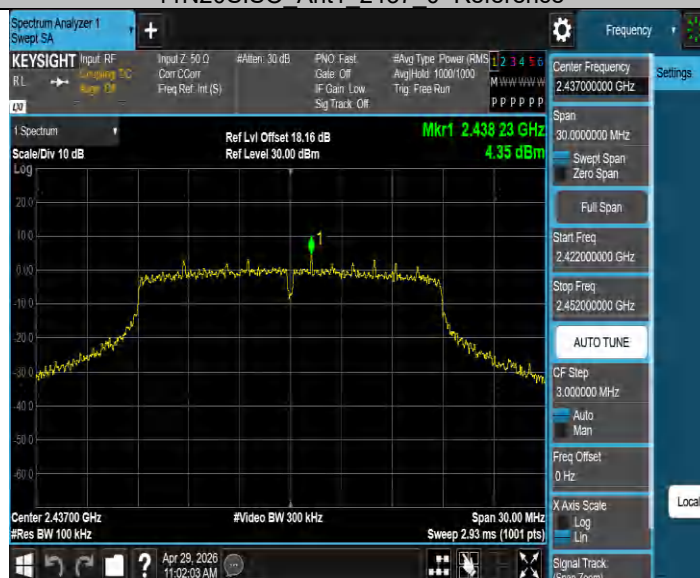


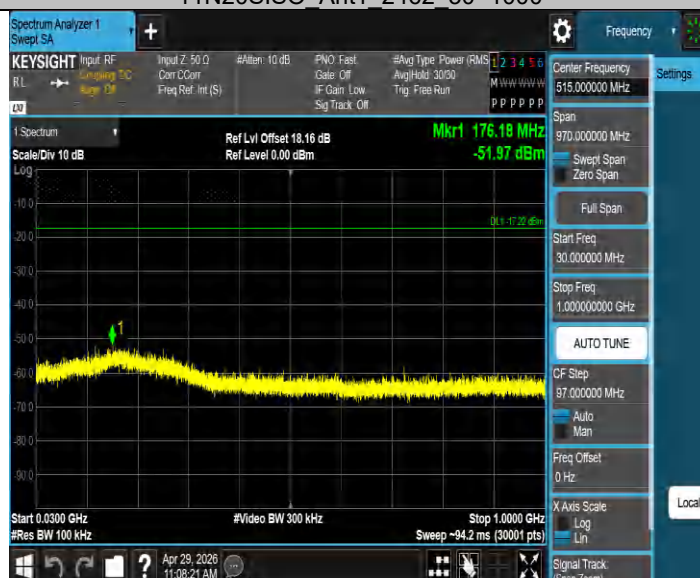
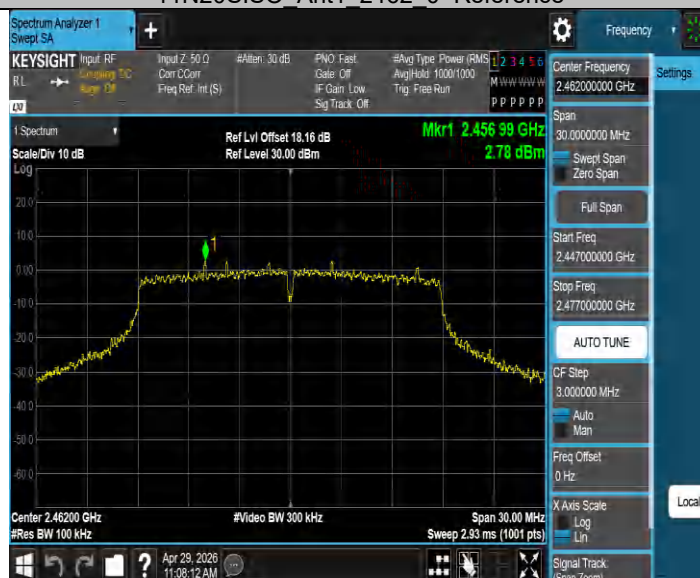


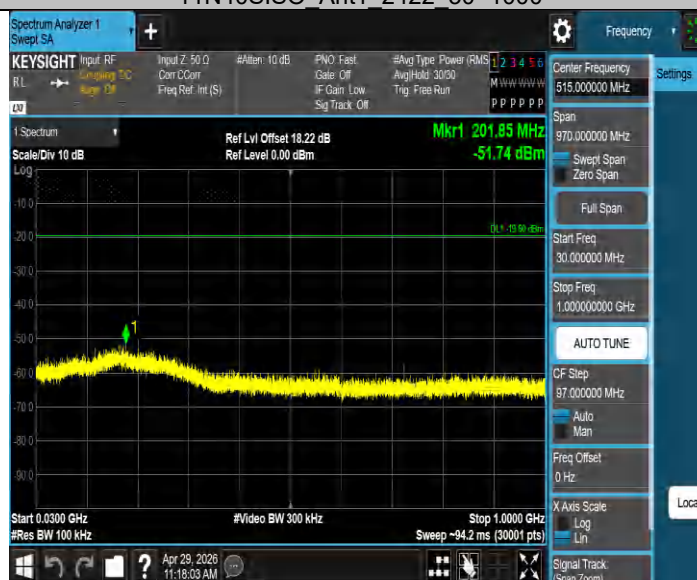
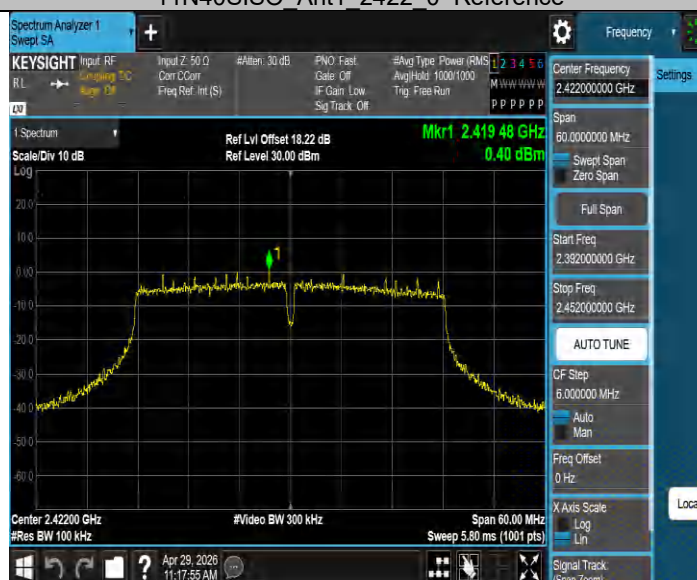


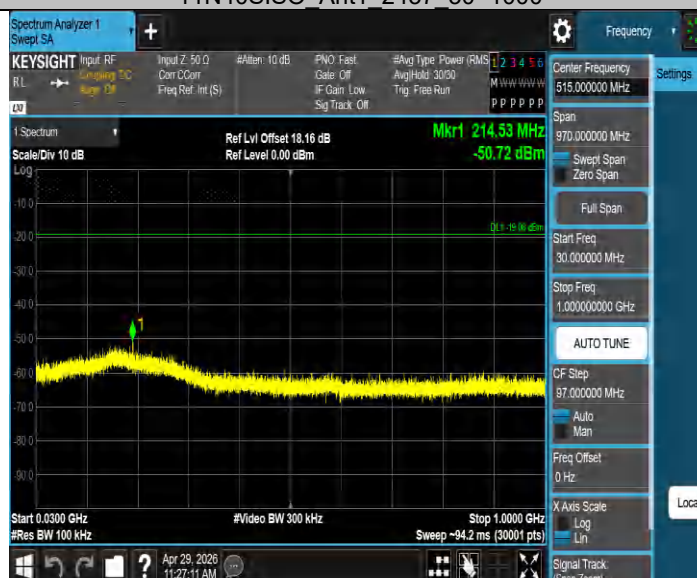
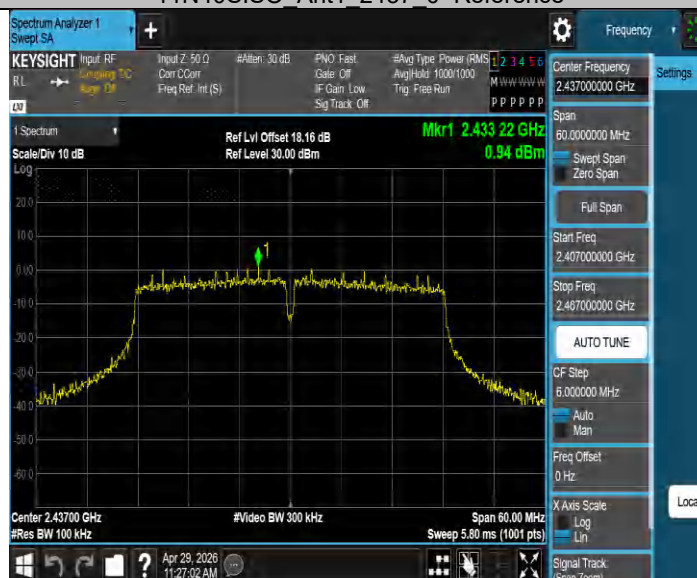
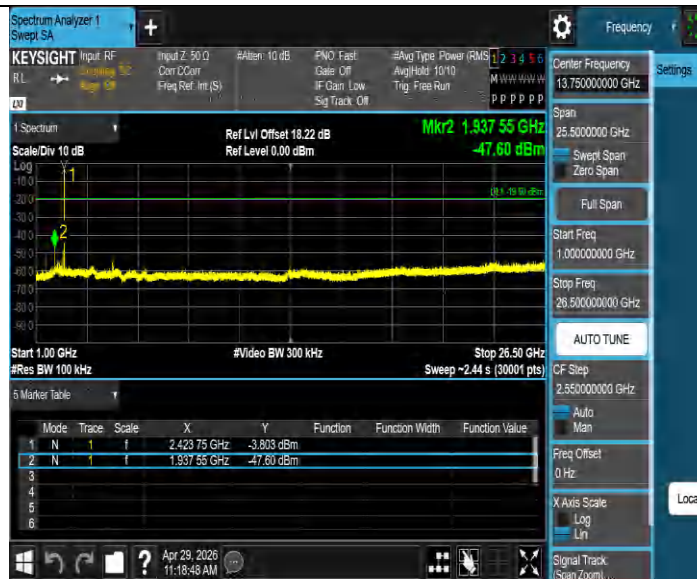


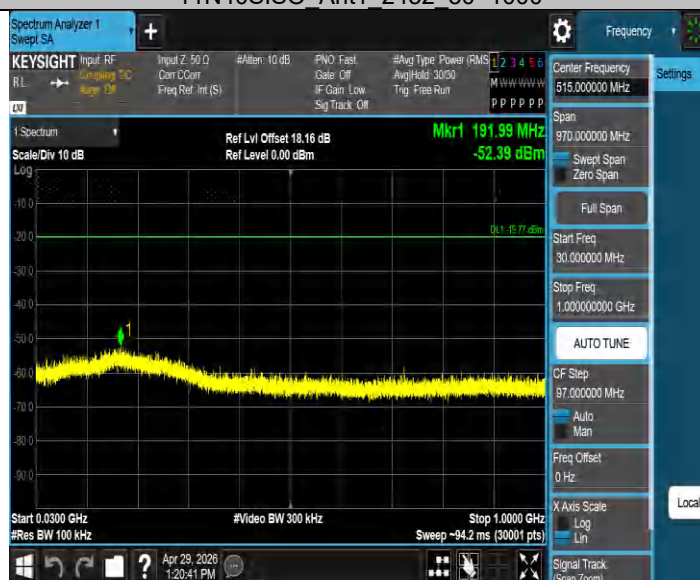
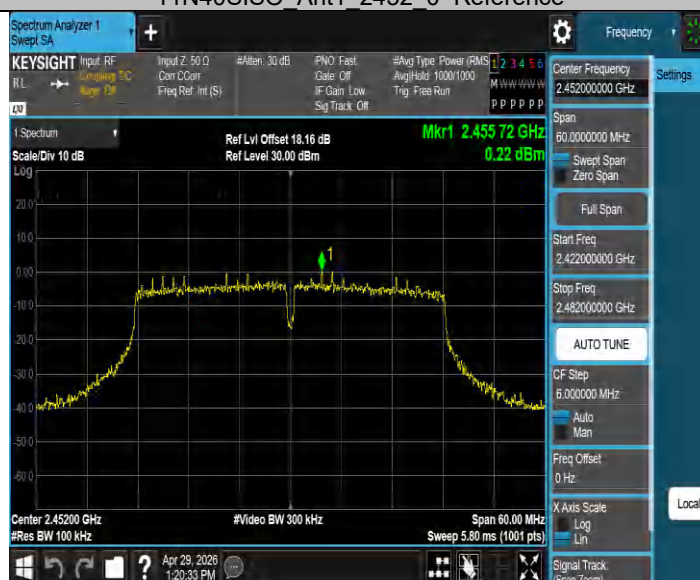


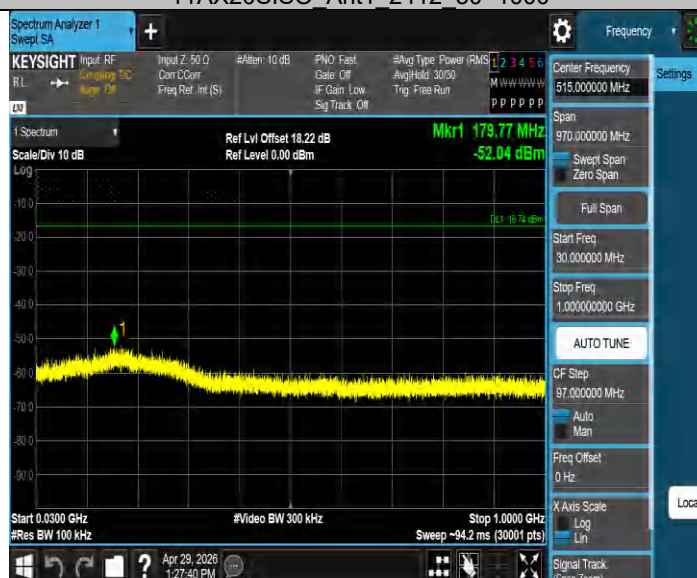
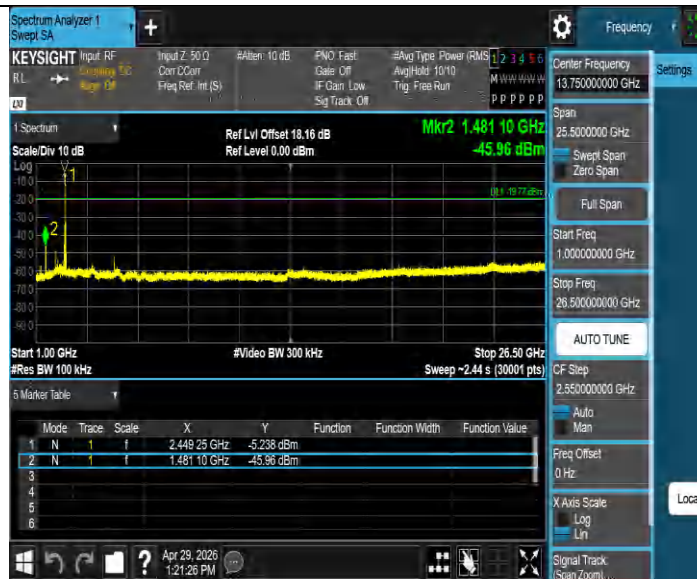










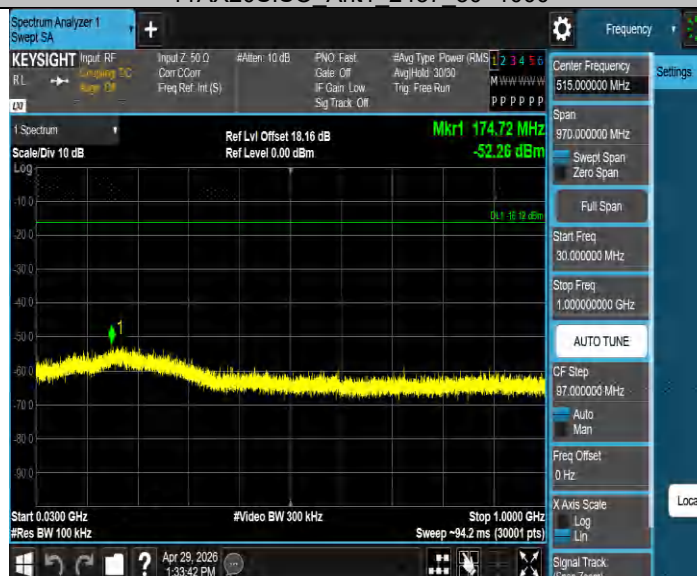




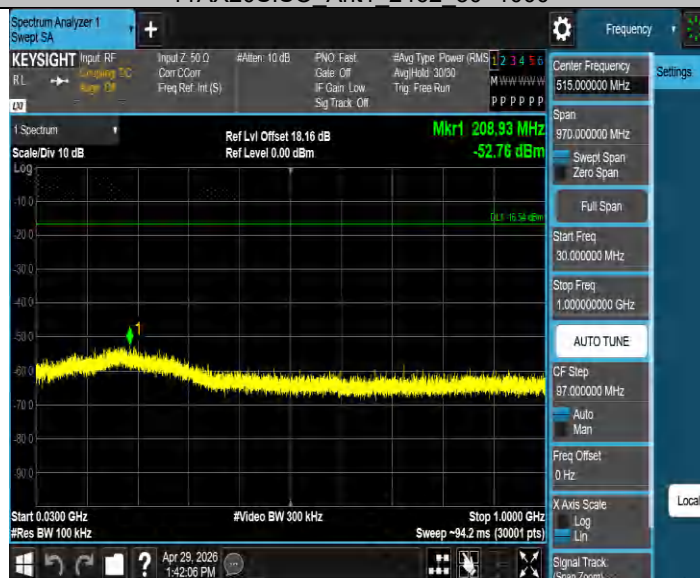
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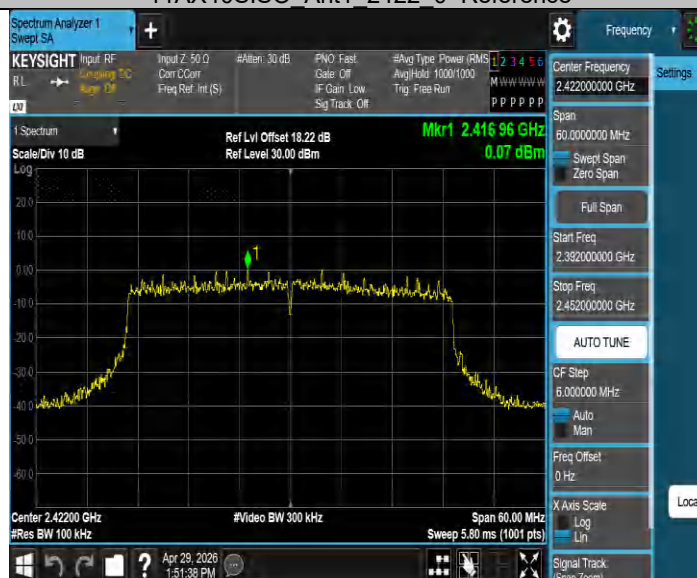
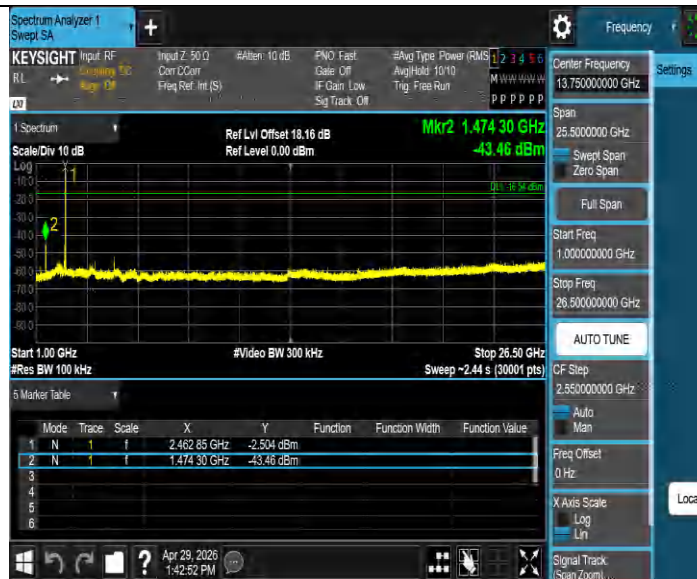


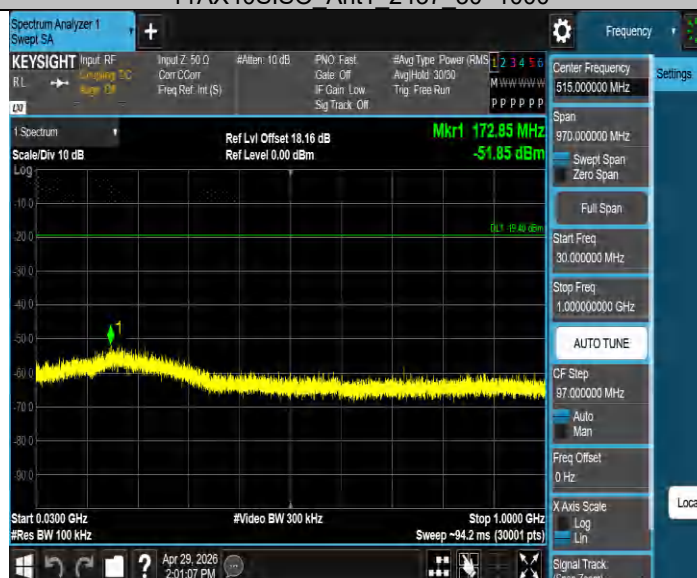
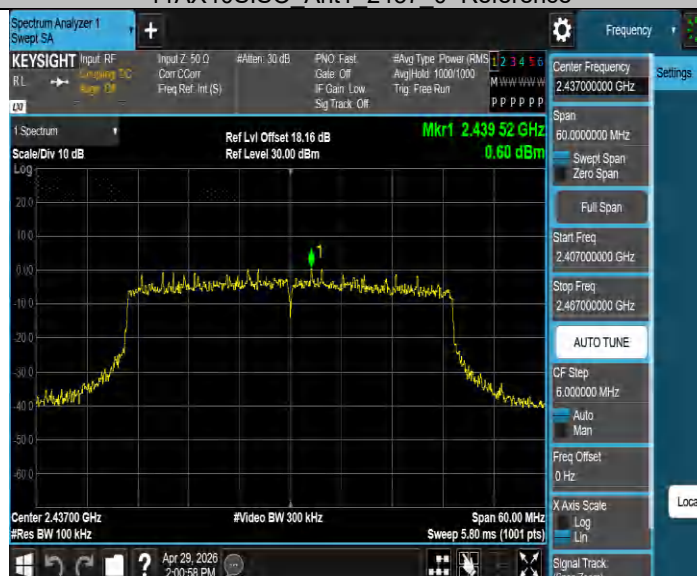
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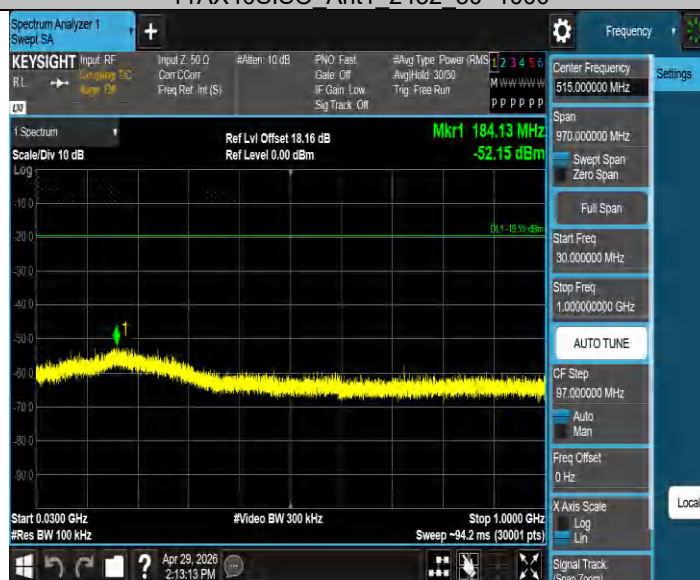
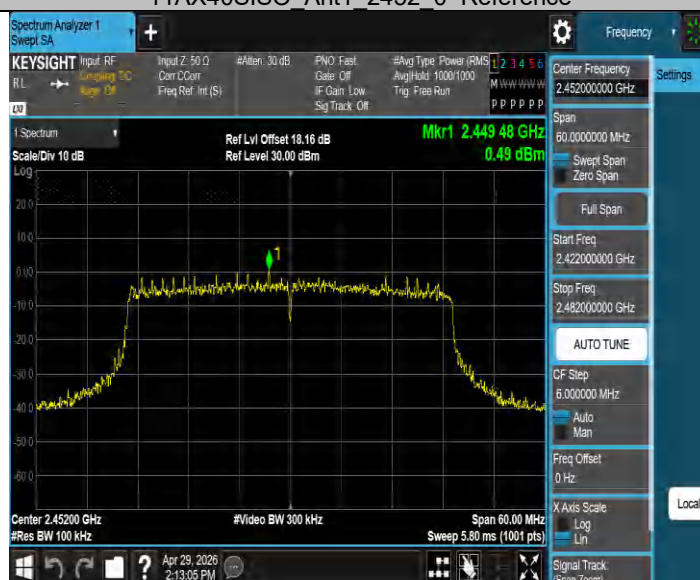


11AX20SISO Ant1 2437 1000~26500











Appendix B.6: Test Results of Radiated Spurious Emissions

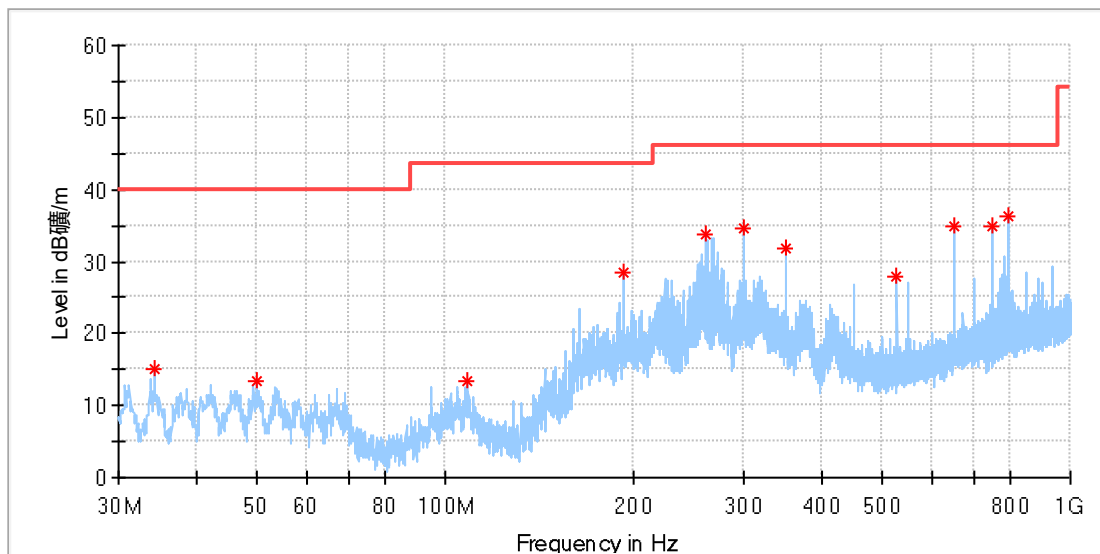
Note:

- 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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

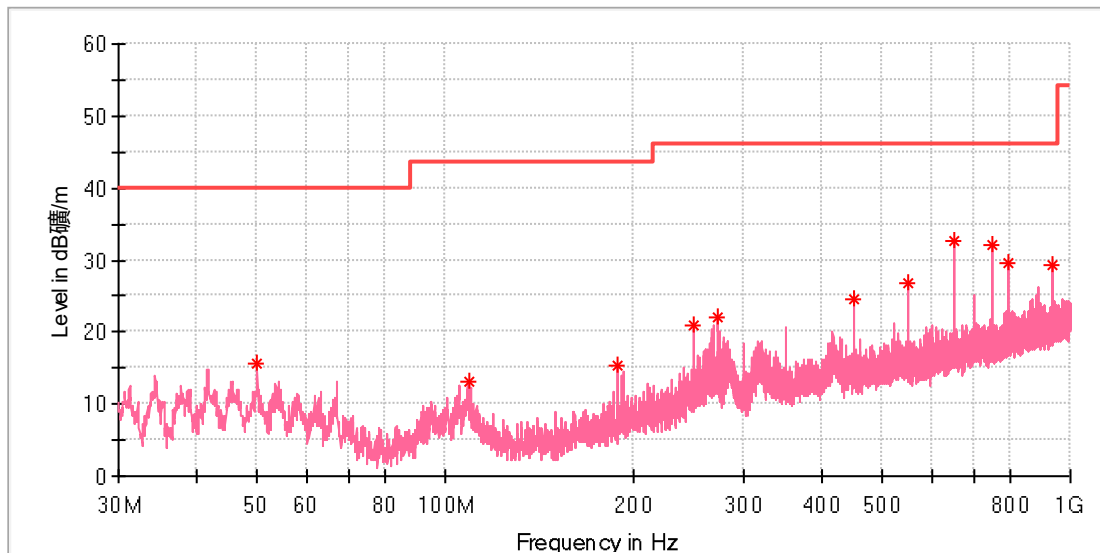


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.257222	15.04	40.00	24.97	100.0	H	112.0	-22.2
49.831111	13.51	40.00	26.49	100.0	H	181.0	-18.4
108.516111	13.50	43.50	30.00	100.0	H	5.0	-19.1
192.475000	28.42	43.50	15.08	100.0	H	204.0	-19.5
260.105556	33.75	46.00	12.25	100.0	H	283.0	-17.1
299.983333	34.70	46.00	11.30	100.0	H	166.0	-16.3
349.992222	31.76	46.00	14.24	100.0	H	172.0	-14.9
527.987222	27.80	46.00	18.20	100.0	H	144.0	-11.3
649.991667	34.99	46.00	11.01	100.0	H	283.0	-8.8
750.009444	34.88	46.00	11.12	100.0	H	283.0	-7.1
798.024444	36.27	46.00	9.73	100.0	H	283.0	-6.2

EUT Information

EUT Name: Robot Vacuum and Mop
Model: YJCC040
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: A004241255-003
Test Voltage: Battery
Remark: Temp 22.8°C Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

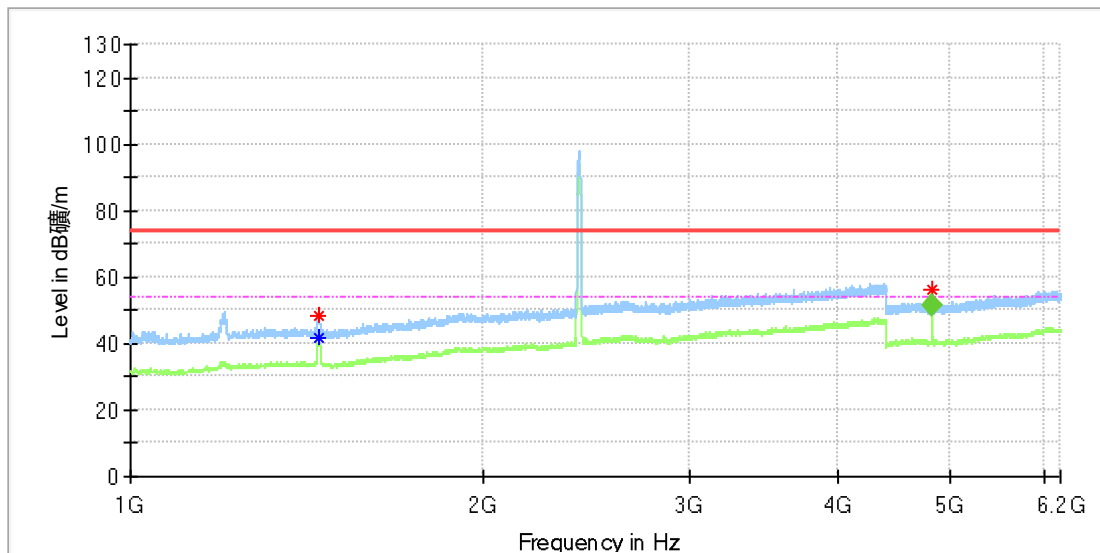
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.046667	15.71	40.00	24.29	100.0	V	0.0	-18.4
108.839444	13.20	43.50	30.30	100.0	V	224.0	-19.1
188.864444	15.24	43.50	28.26	100.0	V	128.0	-19.7
249.974444	21.06	46.00	24.94	100.0	V	248.0	-17.4
272.230556	22.07	46.00	23.93	100.0	V	0.0	-16.9
450.010000	24.62	46.00	21.38	100.0	V	38.0	-12.8
550.027778	26.89	46.00	19.11	100.0	V	30.0	-10.8
649.991667	32.77	46.00	13.23	100.0	V	216.0	-8.8
750.009444	31.99	46.00	14.01	100.0	V	248.0	-7.1
798.024444	29.49	46.00	16.51	100.0	V	22.0	-6.2
938.405000	29.36	46.00	16.64	100.0	V	351.0	-4.4

1GHz - 18GHz

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

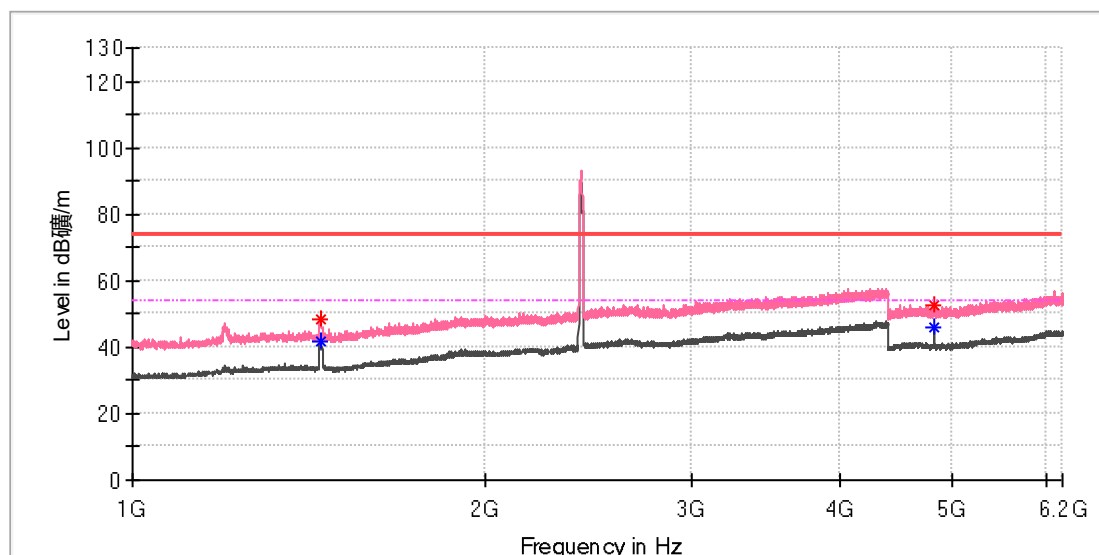
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1448.500000	48.57	---	74.00	25.43	150.0	H	7.0	2.8
1448.500000	---	41.42	54.00	12.58	150.0	H	7.0	2.8
4824.000000	56.19	---	74.00	17.81	150.0	H	292.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4824.044444	---	51.57	54.00	2.43	150.0	H	292.0	13.3

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

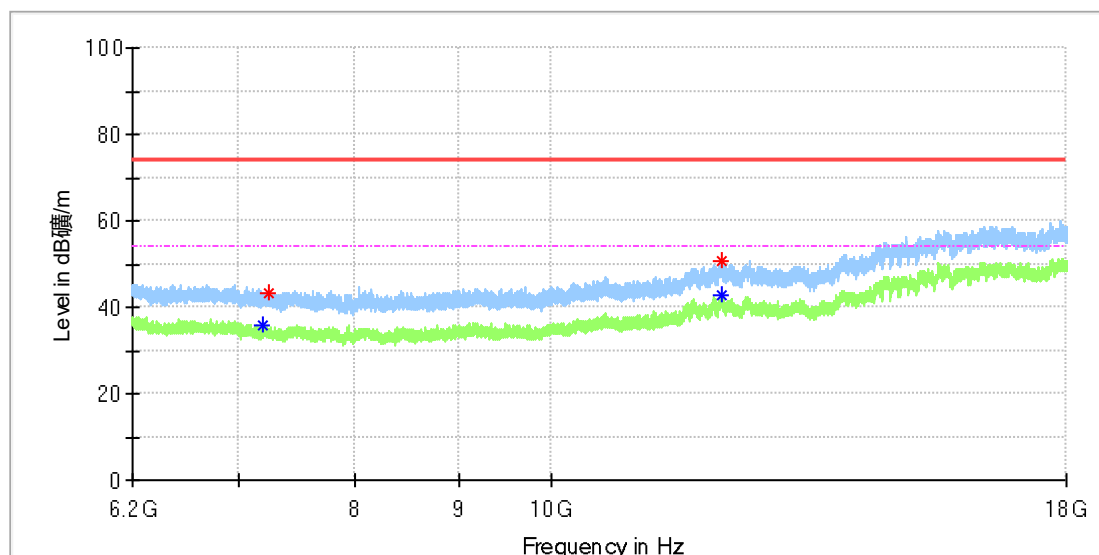
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1445.500000	---	41.49	54.00	12.51	150.0	V	145.0	2.8
1448.500000	48.45	---	74.00	25.55	150.0	V	132.0	2.8
4823.500000	52.40	---	74.00	21.60	150.0	V	280.0	13.3
4824.000000	---	45.80	54.00	8.20	150.0	V	280.0	13.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

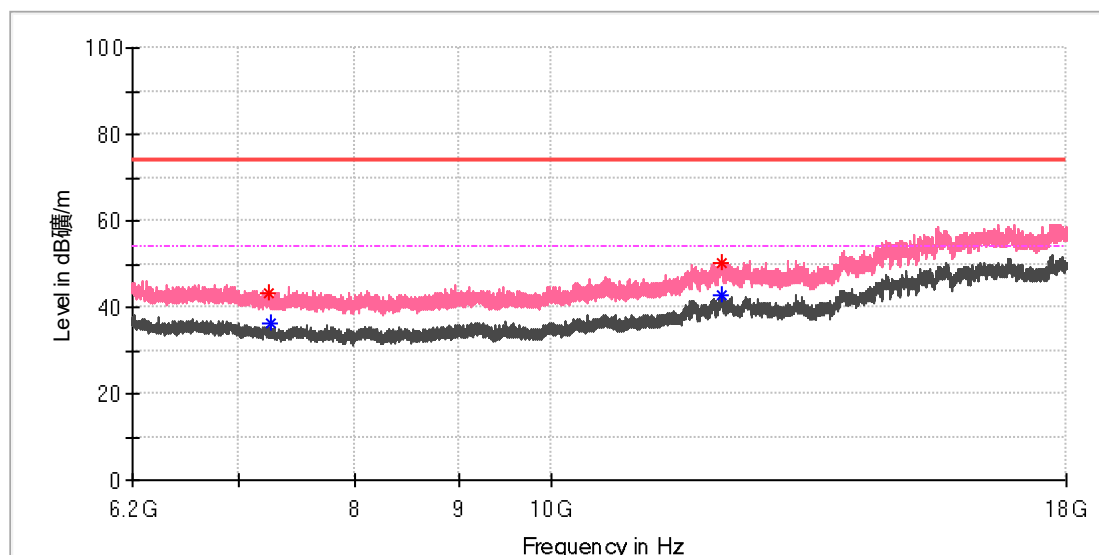
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7198.083333	---	35.71	54.00	18.29	150.0	H	0.0	8.8
7236.433333	43.36	---	74.00	30.64	150.0	H	0.0	8.6
12141.791667	50.76	---	74.00	23.24	150.0	H	222.0	16.5
12145.725000	---	42.57	54.00	11.43	150.0	H	322.0	16.6

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

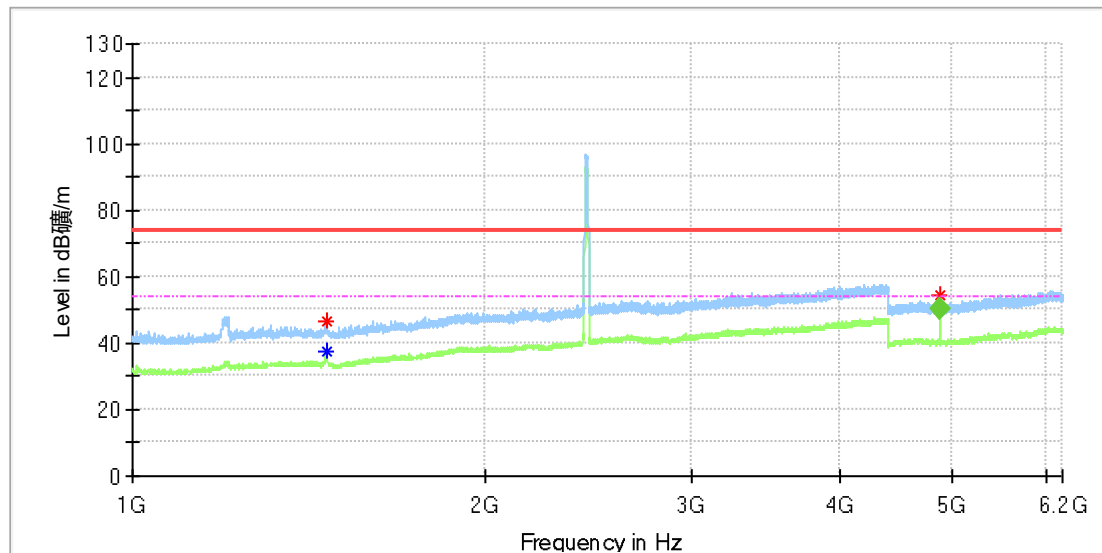
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7248.725000	43.42	---	74.00	30.58	150.0	V	70.0	8.5
7259.050000	---	36.23	54.00	17.77	150.0	V	37.0	8.5
12145.233333	50.30	---	74.00	23.70	150.0	V	5.0	16.6
12148.183333	---	43.01	54.00	10.99	150.0	V	238.0	16.7

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (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 and Mop
Model: YJCC040
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: A004241255-003
Test Voltage: Battery
Remark: Temp 22.8°C Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

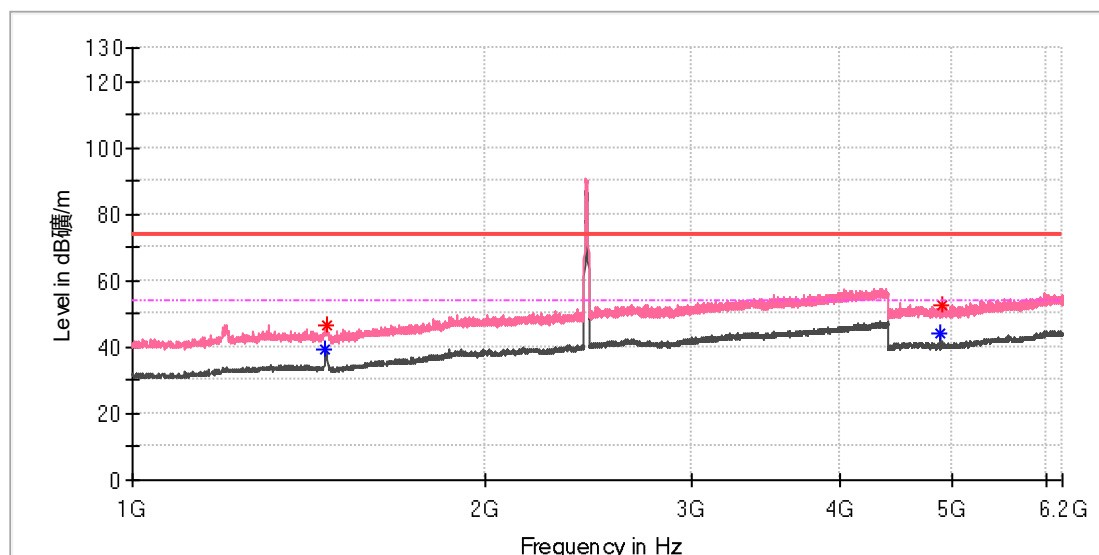
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1461.500000	46.78	---	74.00	27.22	150.0	H	102.0	2.7
1463.000000	---	37.43	54.00	16.57	150.0	H	102.0	2.6
4873.500000	54.48	---	74.00	19.52	150.0	H	303.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.986111	---	50.17	54.00	3.83	150.0	H	303.0	13.3

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

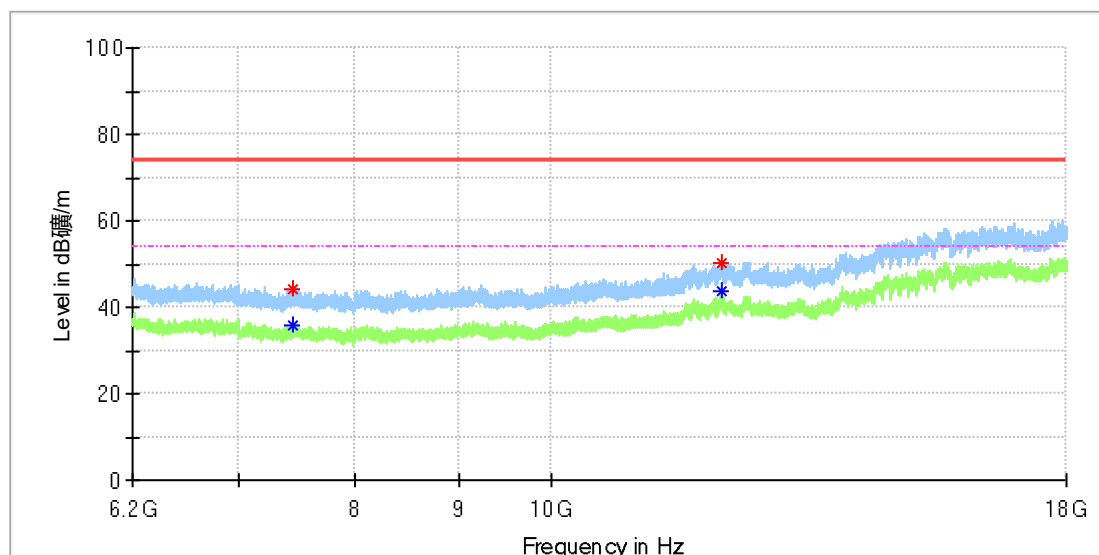
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1460.500000	---	39.06	54.00	14.94	150.0	V	150.0	2.7
1463.500000	46.48	---	74.00	27.52	150.0	V	150.0	2.6
4874.000000	---	44.30	54.00	9.70	150.0	V	324.0	13.3
4894.000000	52.44	---	74.00	21.56	150.0	V	307.0	13.3

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (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 and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

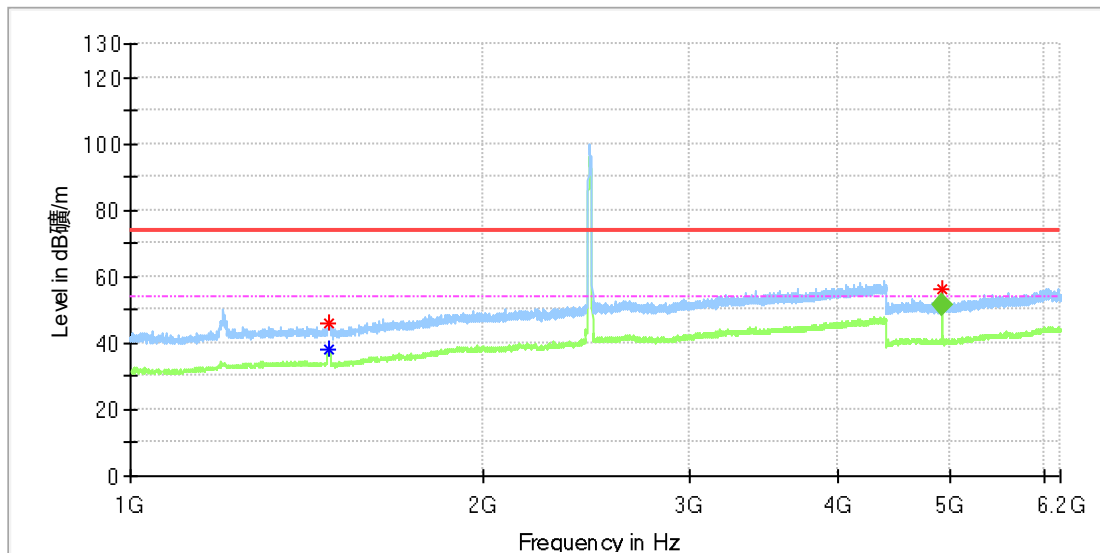
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7441.950000	43.99	---	74.00	30.01	150.0	H	91.0	8.4
7442.933333	---	35.68	54.00	18.32	150.0	H	146.0	8.5
12153.591667	50.13	---	74.00	23.87	150.0	H	91.0	16.5
12153.591667	---	43.63	54.00	10.37	150.0	H	91.0	16.5

Final Result

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

EUT Information

EUT Name: Robot Vacuum and Mop
Model: YJCC040
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: A004241255-003
Test Voltage: Battery
Remark: Temp 22.8°C Humi:55%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

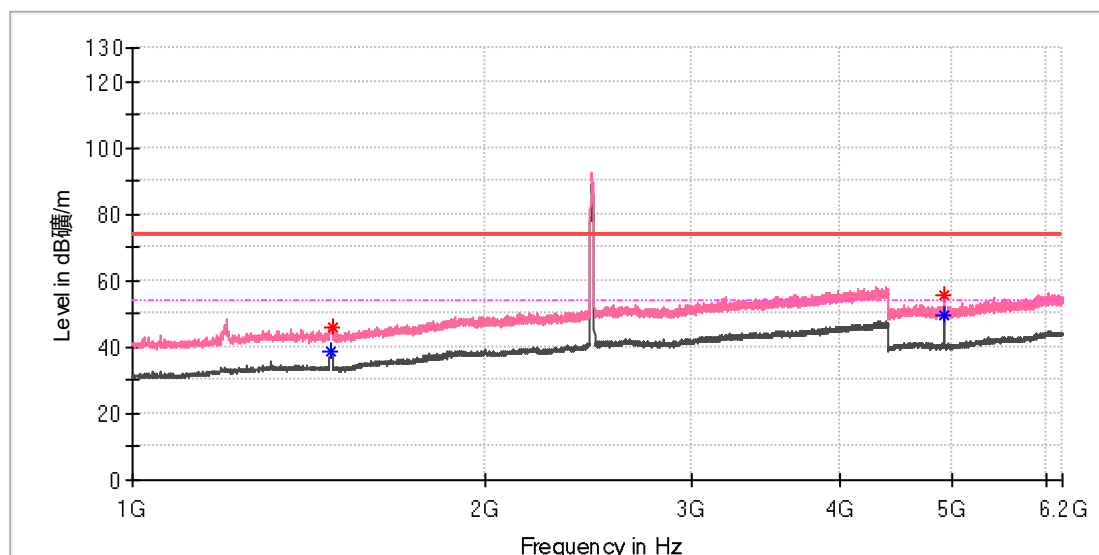
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1475.500000	---	38.03	54.00	15.97	150.0	H	109.0	2.5
1478.000000	46.22	---	74.00	27.78	150.0	H	63.0	2.5
4924.000000	56.12	---	74.00	17.88	150.0	H	291.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.850000	---	51.49	54.00	2.51	150.0	H	291.0	13.3

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

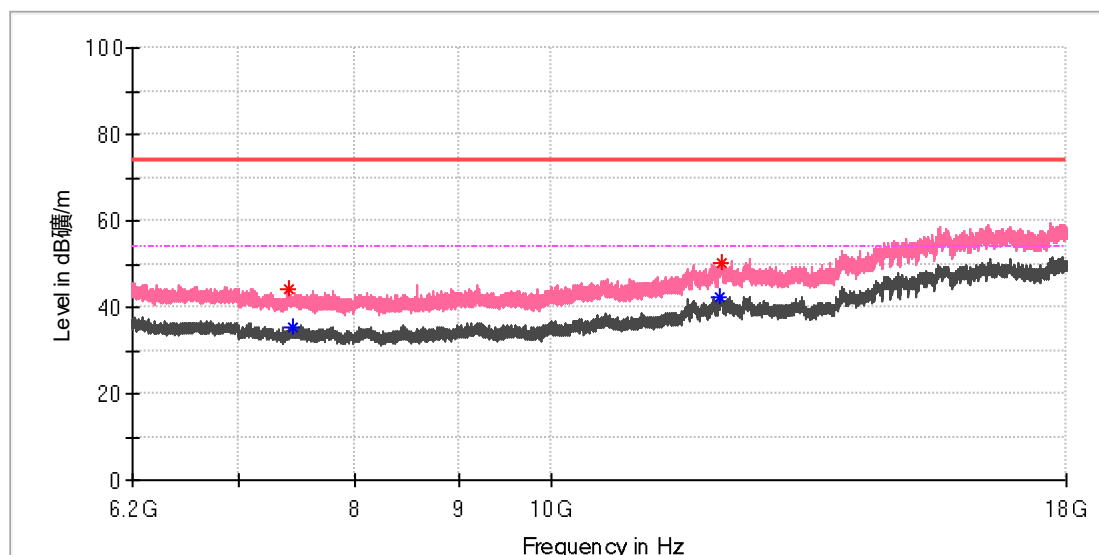
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1476.000000	---	38.67	54.00	15.33	150.0	V	147.0	2.5
1479.000000	45.95	---	74.00	28.05	150.0	V	141.0	2.5
4924.000000	---	49.37	54.00	4.63	150.0	V	143.0	13.3
4924.000000	55.48	---	74.00	18.52	150.0	V	143.0	13.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

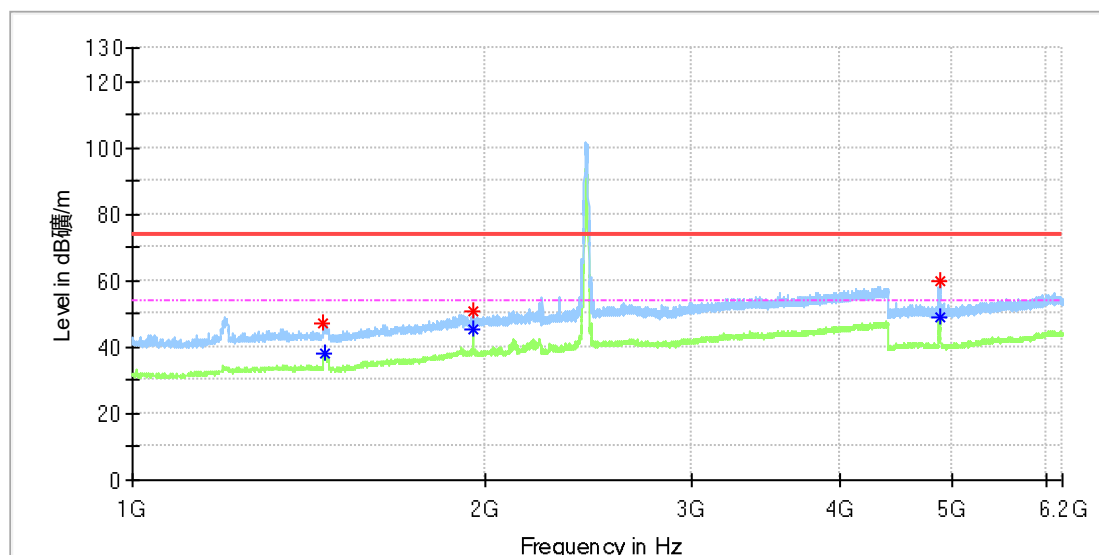
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7412.941667	44.24	---	74.00	29.76	150.0	V	212.0	8.3
7449.325000	---	35.56	54.00	18.44	150.0	V	202.0	8.5
12121.633333	---	42.42	54.00	11.58	150.0	V	136.0	16.0
12144.250000	50.42	---	74.00	23.58	150.0	V	0.0	16.6

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

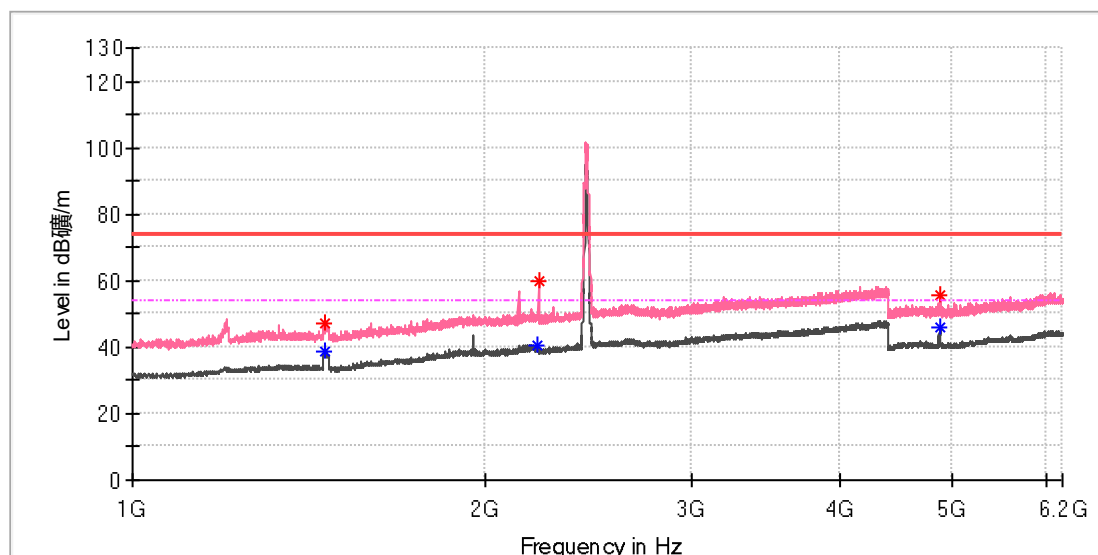
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1455.500000	46.87	---	74.00	27.13	150.0	H	138.0	2.7
1459.000000	---	37.80	54.00	16.20	150.0	H	110.0	2.7
1949.500000	51.09	---	74.00	22.91	150.0	H	263.0	7.1
1949.500000	---	45.45	54.00	8.55	150.0	H	263.0	7.1
4874.000000	---	49.26	54.00	4.74	150.0	H	269.0	13.3
4876.500000	59.72	---	74.00	14.28	150.0	H	301.0	13.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

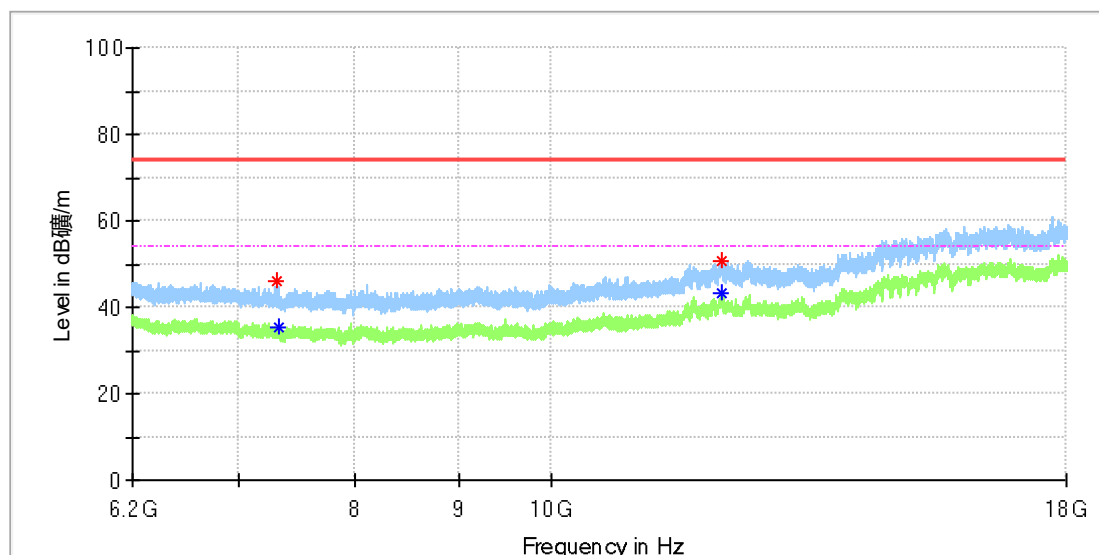
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1461.000000	47.46	---	74.00	26.54	150.0	V	162.0	2.7
1461.000000	---	38.49	54.00	15.51	150.0	V	162.0	2.7
2210.000000	---	40.72	54.00	13.28	150.0	V	113.0	7.9
2217.500000	59.75	---	74.00	14.25	150.0	V	198.0	7.9
4873.500000	55.44	---	74.00	18.56	150.0	V	72.0	13.3
4874.000000	---	45.76	54.00	8.24	150.0	V	320.0	13.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

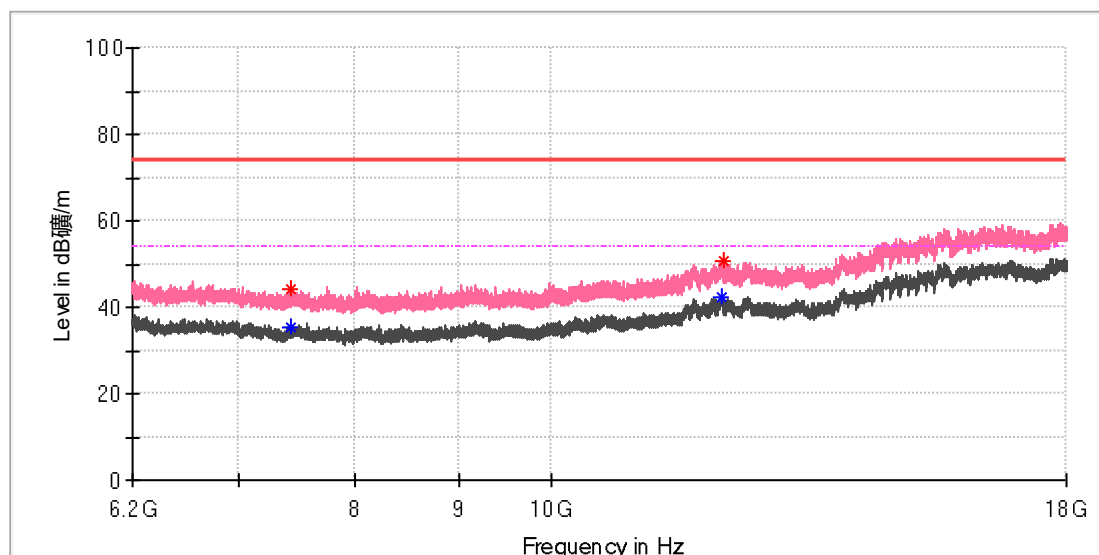
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7318.050000	46.22	---	74.00	27.78	150.0	H	281.0	8.2
7319.033333	---	35.36	54.00	18.64	150.0	H	281.0	8.2
12150.150000	---	43.18	54.00	10.82	150.0	H	165.0	16.7
12157.525000	50.47	---	74.00	23.53	150.0	H	326.0	16.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C 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)
7421.300000	---	35.36	54.00	18.64	150.0	V	197.0	8.4
7428.675000	44.00	---	74.00	30.00	150.0	V	293.0	8.4
12151.133333	---	42.38	54.00	11.62	150.0	V	259.0	16.7
12162.441667	50.56	---	74.00	23.44	150.0	V	0.0	16.1

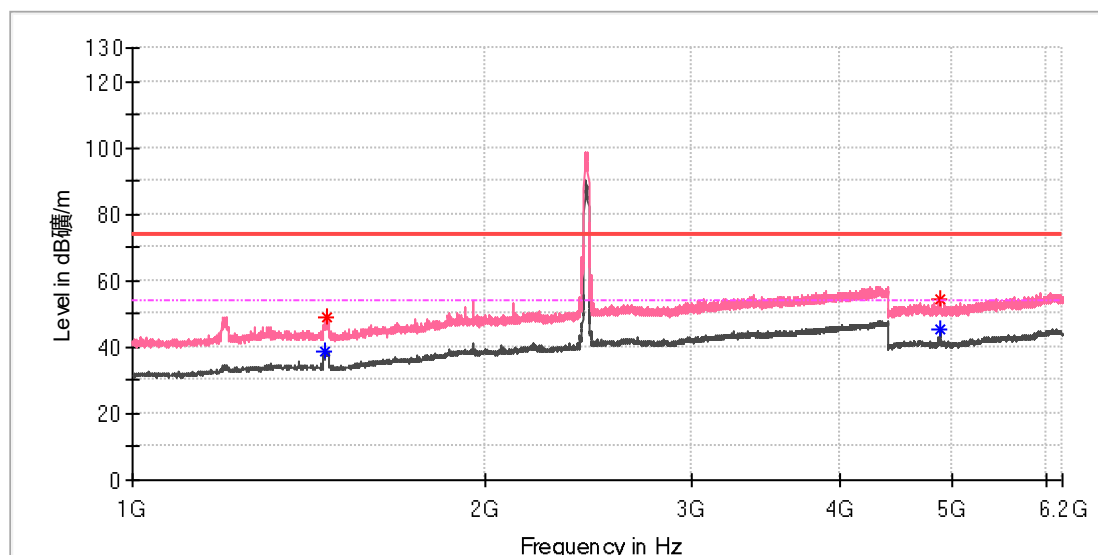
Final Result

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

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11ax20_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

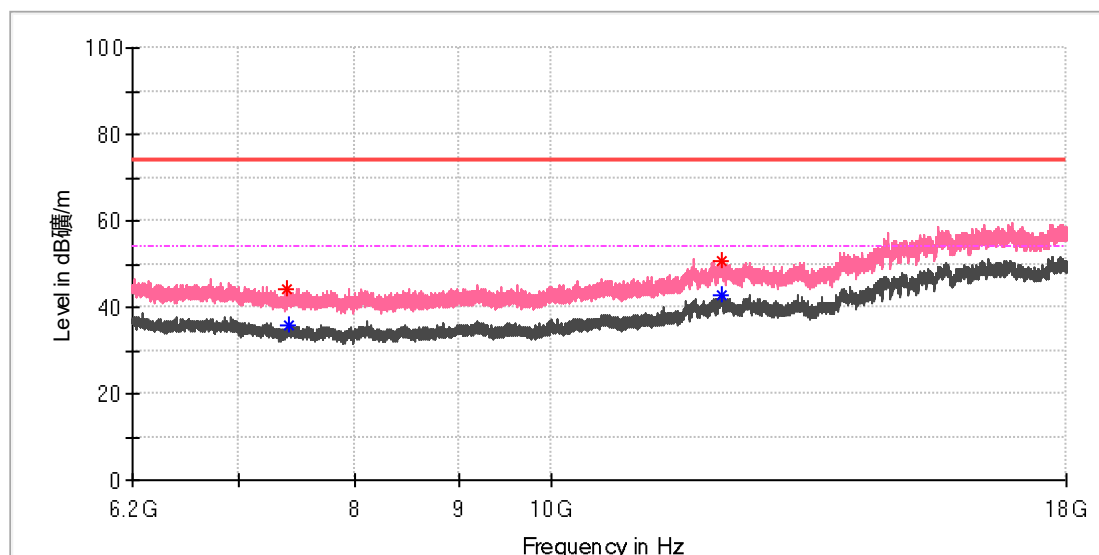
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1458.500000	---	38.97	54.00	15.03	150.0	V	326.0	2.7
1464.000000	49.23	---	74.00	24.77	150.0	V	326.0	2.6
4873.500000	54.19	---	74.00	19.81	150.0	V	206.0	13.3
4873.500000	---	45.48	54.00	8.52	150.0	V	206.0	13.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11ax20_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

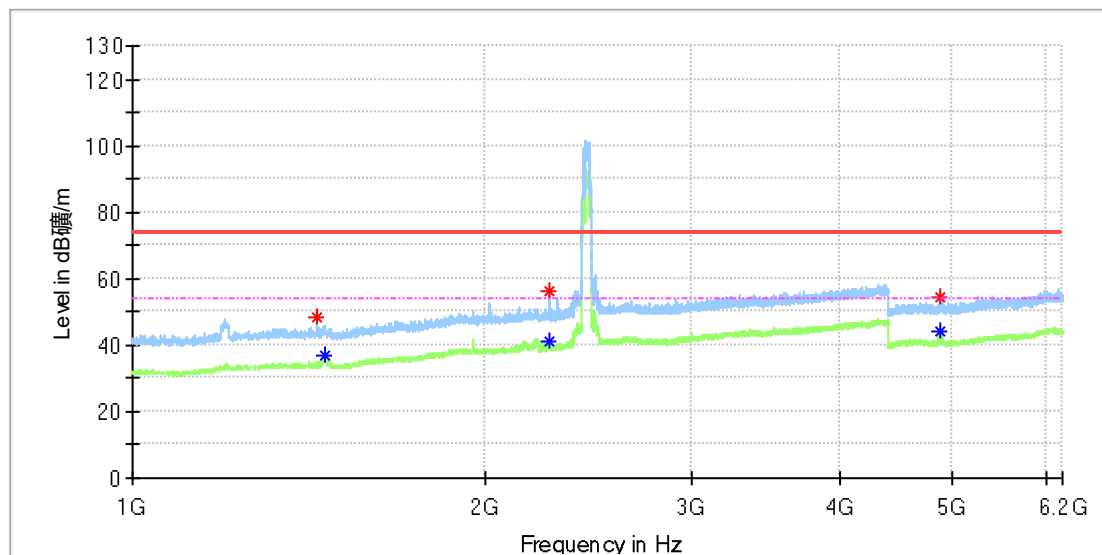
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7399.175000	44.11	---	74.00	29.89	150.0	V	132.0	8.3
7402.616667	---	35.92	54.00	18.08	150.0	V	0.0	8.3
12133.433333	50.60	---	74.00	23.40	150.0	V	314.0	16.3
12152.116667	---	43.01	54.00	10.99	150.0	V	259.0	16.6

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

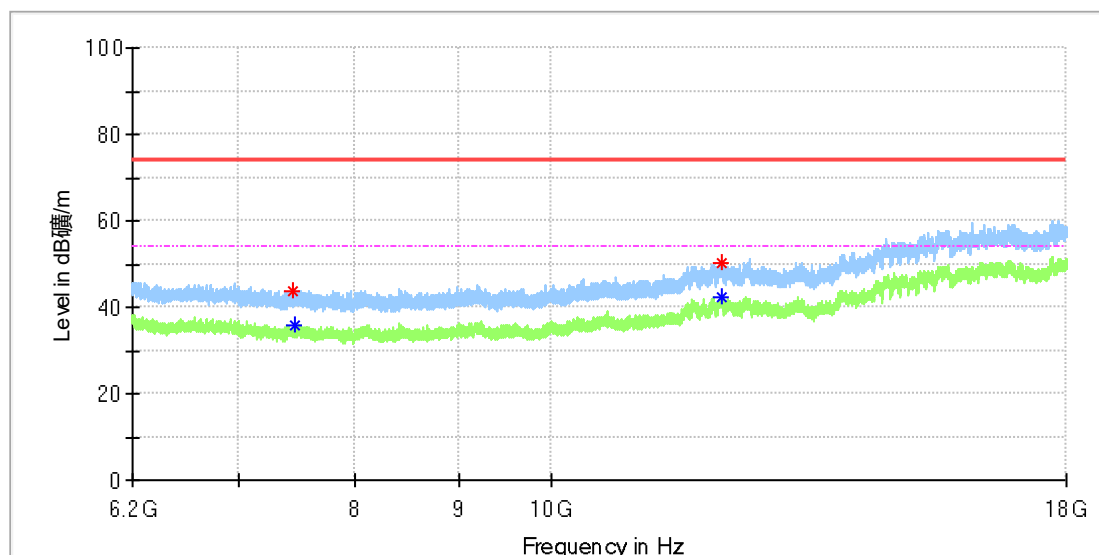
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1436.500000	48.35	---	74.00	25.65	150.0	H	227.0	2.9
1457.000000	---	36.74	54.00	17.26	150.0	H	271.0	2.7
2266.500000	---	41.01	54.00	12.99	150.0	H	48.0	8.0
2268.500000	56.01	---	74.00	17.99	150.0	H	48.0	8.0
4879.500000	54.68	---	74.00	19.32	150.0	H	359.0	13.3
4883.000000	---	44.25	54.00	9.75	150.0	H	15.0	13.3

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

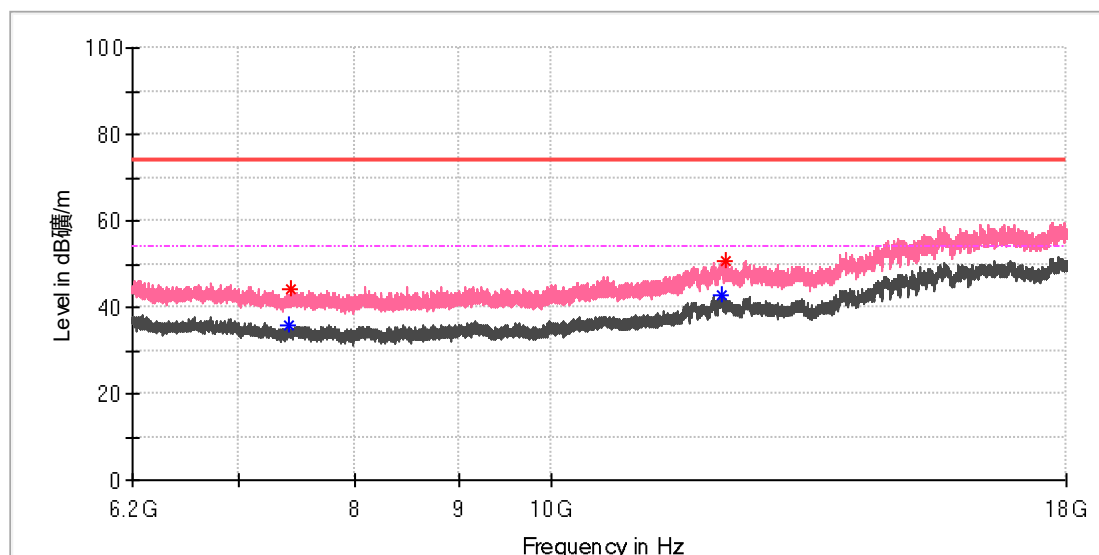
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7443.425000	43.84	---	74.00	30.16	150.0	H	131.0	8.5
7457.683333	---	35.82	54.00	18.18	150.0	H	207.0	8.5
12134.908333	---	42.20	54.00	11.80	150.0	H	279.0	16.3
12147.200000	50.37	---	74.00	23.63	150.0	H	346.0	16.7

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C 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)
7410.483333	---	35.61	54.00	18.39	150.0	V	127.0	8.3
7420.316667	44.00	---	74.00	30.00	150.0	V	330.0	8.4
12148.183333	---	42.71	54.00	11.29	150.0	V	84.0	16.7
12208.658333	50.53	---	74.00	23.47	150.0	V	73.0	15.7

Final Result

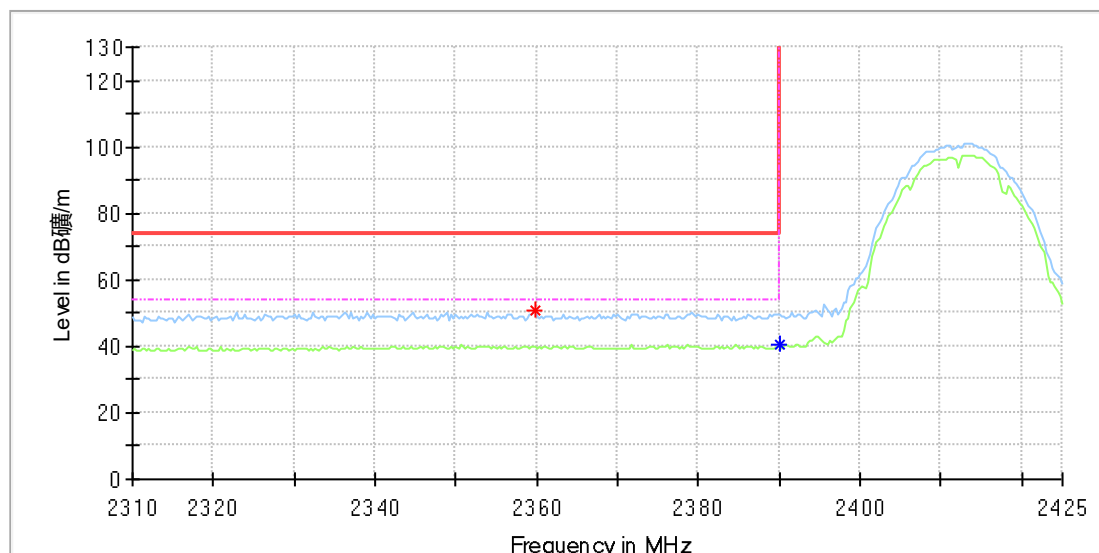
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Appendix B.7: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

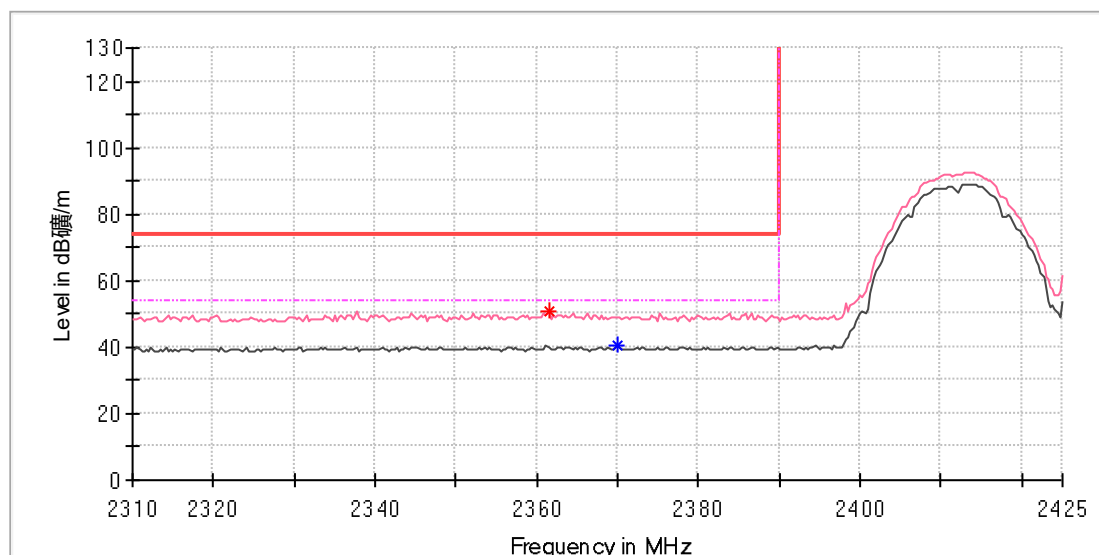
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2359.705882	50.59	---	74.00	23.41	150.0	H	44.0	8.5
2390.000000	---	40.50	54.00	13.50	150.0	H	75.0	8.5

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C 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)
2361.470588	50.83	---	74.00	23.17	150.0	V	85.0	8.5
2370.000000	---	40.57	54.00	13.43	150.0	V	355.0	8.5

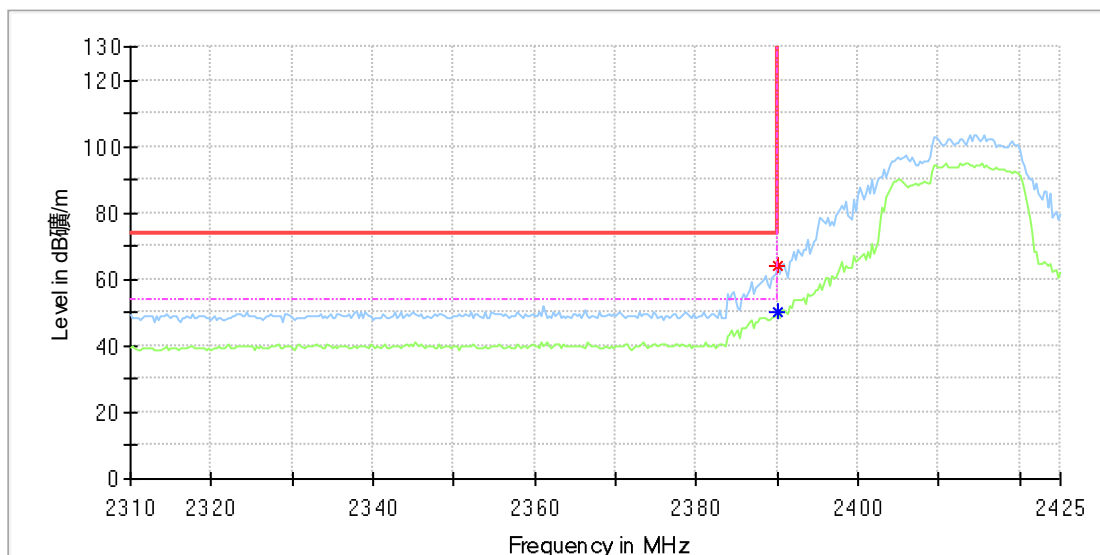
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (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 and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C 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	64.24	---	74.00	9.76	150.0	H	297.0	8.5
2390.000000	---	50.19	54.00	3.81	150.0	H	297.0	8.5

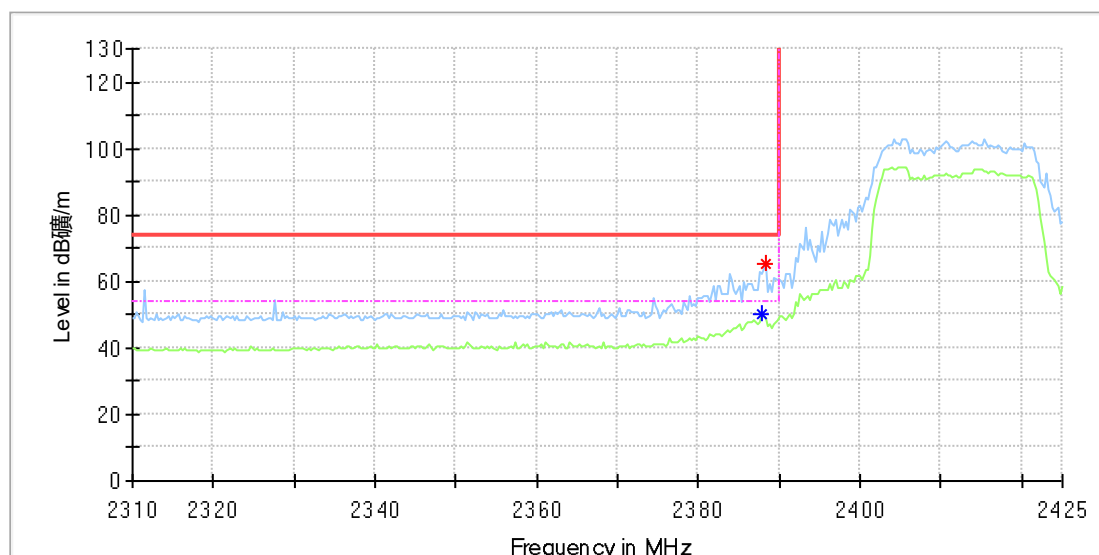
Final_Result

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

Wi-Fi 802.11 ax(HE20) mode

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11ax20_Ch1
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

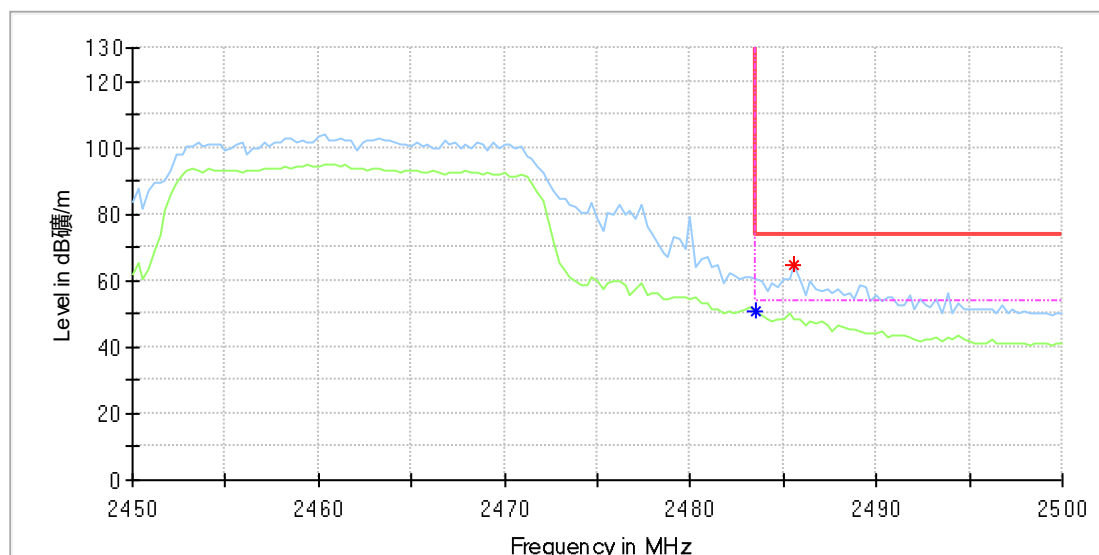
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.941177	---	50.33	54.00	3.67	150.0	H	9.0	8.5
2388.235294	65.22	---	74.00	8.78	150.0	H	9.0	8.5

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11ax20_Ch11
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C 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)
2483.529412	---	50.89	54.00	3.11	150.0	H	69.0	9.0
2485.588235	64.90	---	74.00	9.10	150.0	H	69.0	9.0

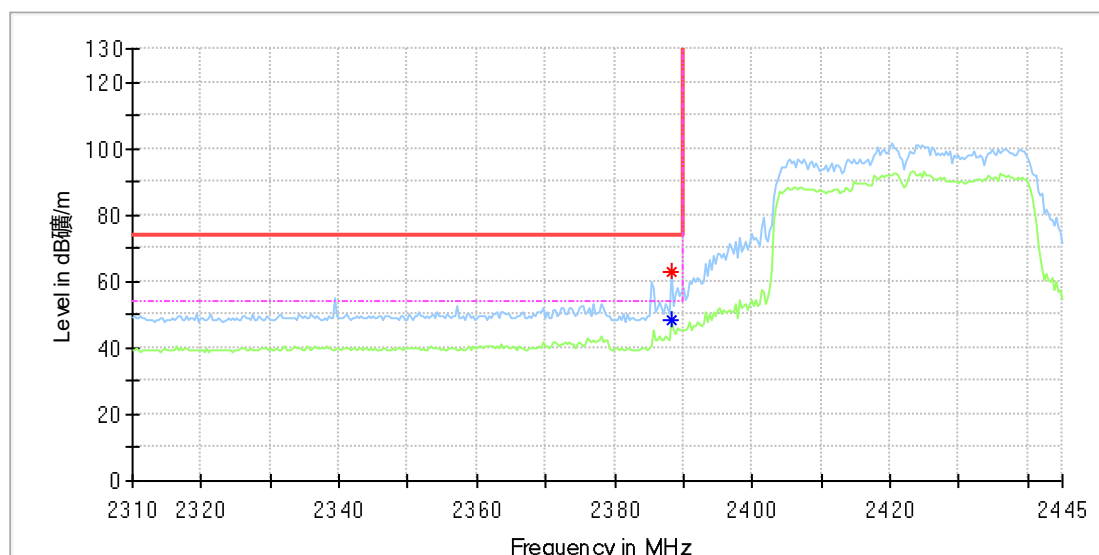
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (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:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

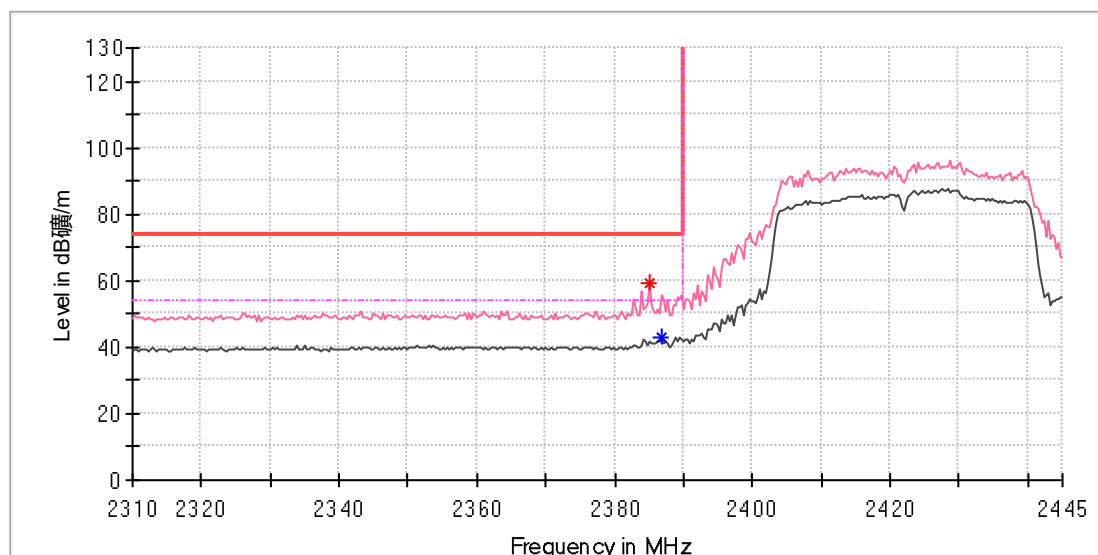
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.235294	---	48.12	54.00	5.88	150.0	H	71.0	8.5
2388.235294	63.12	---	74.00	10.88	150.0	H	71.0	8.5

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

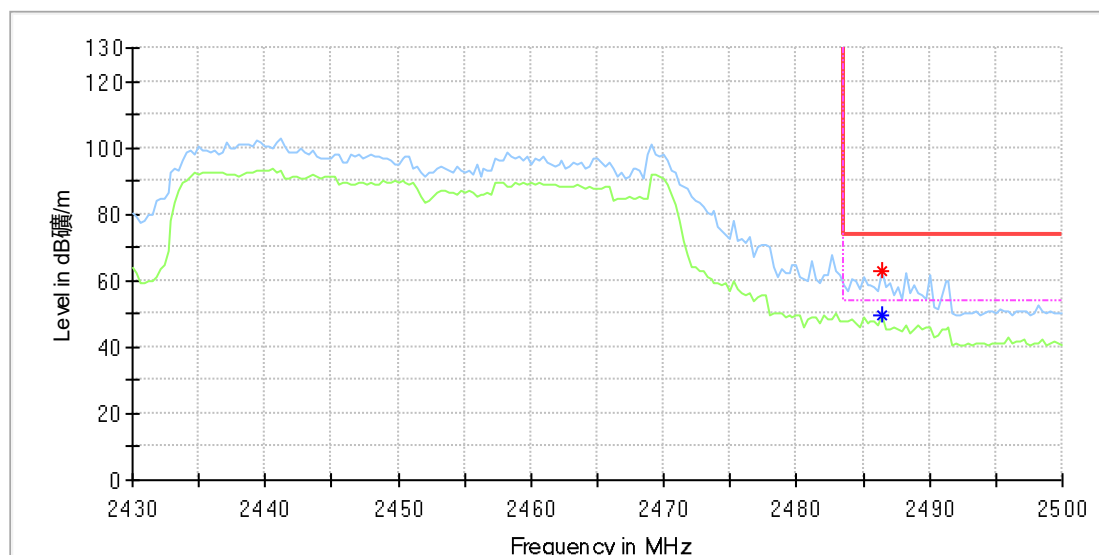
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.000000	59.23	---	74.00	14.77	150.0	V	349.0	8.5
2386.764706	---	42.90	54.00	11.10	150.0	V	349.0	8.5

Final Result

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

EUT Information

EUT Name:	Robot Vacuum and Mop
Model:	YJCC040
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	A004241255-003
Test Voltage:	Battery
Remark:	Temp 22.8°C 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)
2486.470588	62.71	---	74.00	11.29	150.0	H	70.0	9.0
2486.470588	---	49.39	54.00	4.61	150.0	H	70.0	9.0

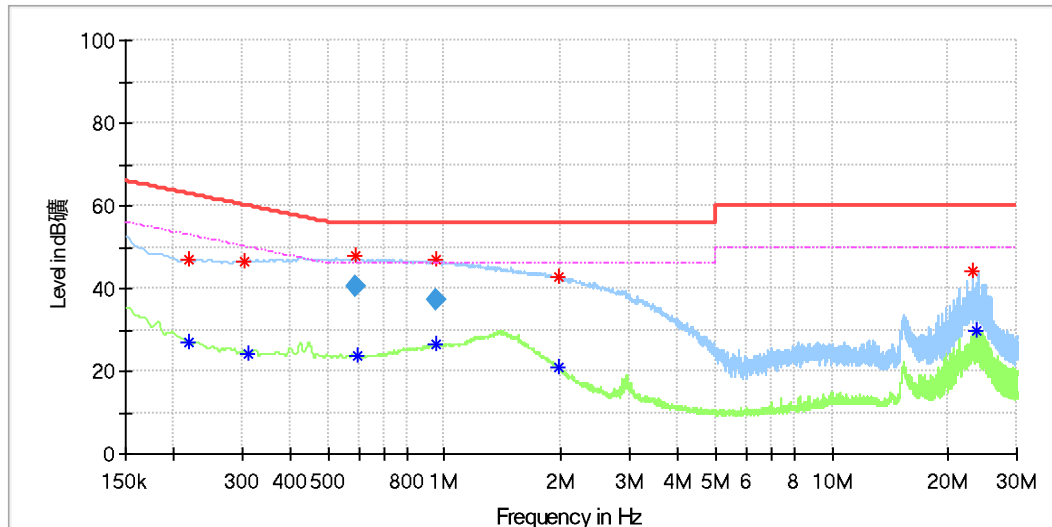
Final Result

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

Appendix B.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: Robot Vacuum and Mop
Order Number: P02342889
Model: YJCC040
Test Mode: Charging + Bluetooth+ Wi-Fi
Test Voltage: AC 120V/60Hz
Standard: FCC Part 15
Test By:/Review By: Jun Hua/ Charlie Zha
Tem./Hum./Pressure: 24.9°C/51.3%/101kPa
Remark: SR2



Critical Freqs

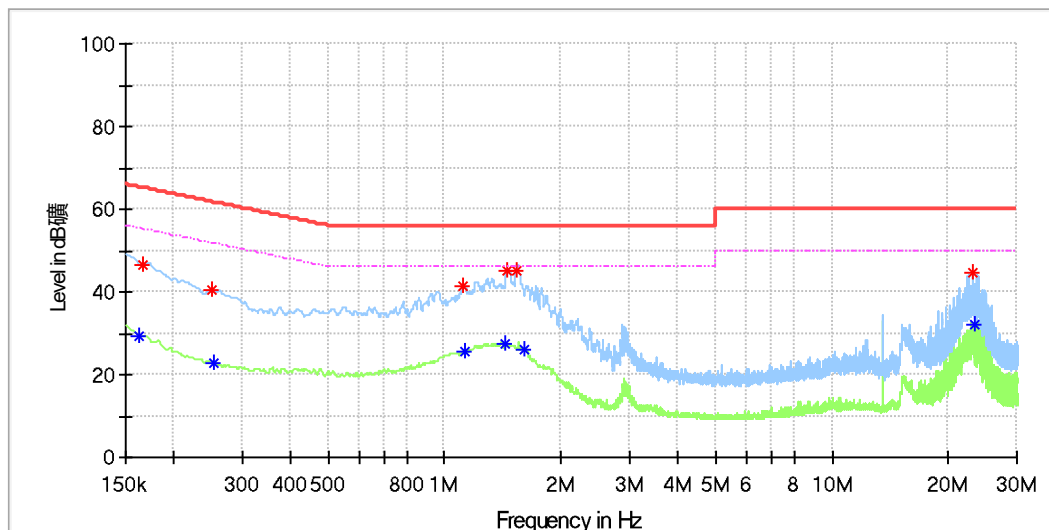
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.22	46.76	---	62.83	16.07	L1	10.24
0.22	---	26.84	52.83	25.99	L1	10.24
0.30	46.67	---	60.13	13.46	L1	10.25
0.31	---	24.39	49.95	25.56	L1	10.25
0.59	48.05	---	56.00	7.95	L1	10.26
0.59	---	23.59	46.00	22.41	L1	10.26
0.95	---	26.32	46.00	19.68	L1	10.28
0.95	46.92	---	56.00	9.08	L1	10.28
1.98	42.77	---	56.00	13.23	L1	10.31
1.98	---	20.97	46.00	25.03	L1	10.31
23.11	44.10	---	60.00	15.90	L1	11.24
23.57	---	29.88	50.00	20.12	L1	11.26

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.59	40.38	---	56.00	15.62	1000.00	9.00	L1	10.26
0.95	37.04	---	56.00	18.96	1000.00	9.00	L1	10.28

EUT Information

EUT Name:	Robot Vacuum and Mop
Order Number:	P02342889
Model:	YJCC040
Test Mode:	Charging + Bluetooth+ Wi-Fi
Test Voltage:	AC 120V/60Hz
Standard:	FCC Part 15
Test By:/Review By:	Jun Hua/ Charlie Zha
Tem./Hum./Pressure:	24.9°C/51.3%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.16	---	29.47	55.30	25.83	N	10.25
0.17	46.52	---	65.13	18.61	N	10.25
0.25	40.40	---	61.77	21.37	N	10.25
0.25	---	22.59	51.66	29.07	N	10.25
1.11	41.47	---	56.00	14.53	N	10.29
1.13	---	25.46	46.00	20.54	N	10.29
1.43	---	27.35	46.00	18.65	N	10.30
1.45	45.21	---	56.00	10.79	N	10.30
1.53	45.09	---	56.00	10.91	N	10.30
1.60	---	26.23	46.00	19.77	N	10.30
23.11	44.76	---	60.00	15.24	N	11.24
23.39	---	32.32	50.00	17.68	N	11.25

Final Result

[illegible]