

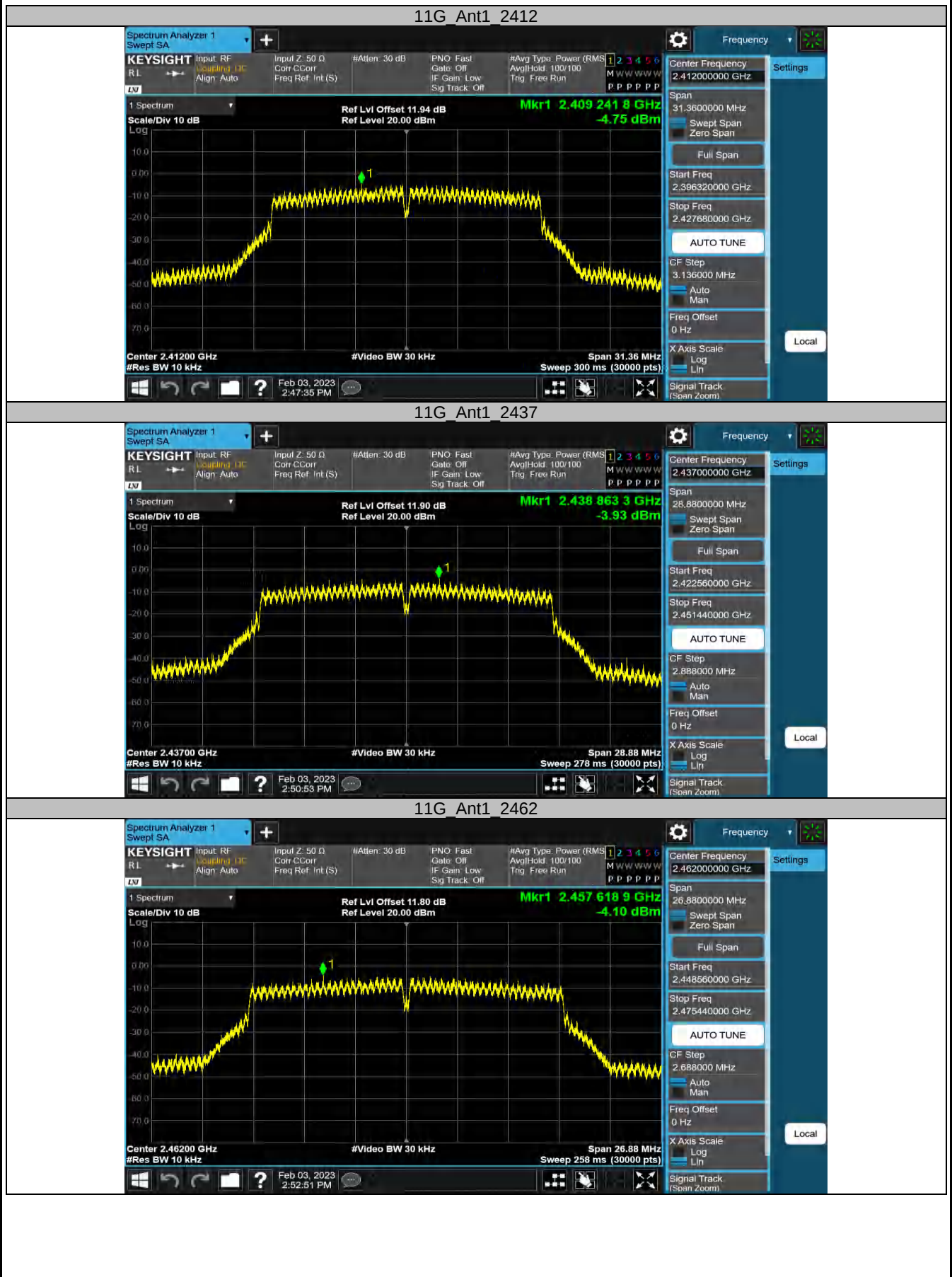
Appendix A: Test Results of 2.4GHz Wi-Fi Band

APPENDIX A: TEST RESULTS OF 2.4GHZ WI-FI BAND	1
APPENDIX A.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
APPENDIX A.2: TEST RESULTS OF 6dB BANDWIDTH	7
APPENDIX A.3: TEST RESULTS OF 99% BANDWIDTH.....	12
APPENDIX A.4: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	17
<i>Band Edge.....</i>	<i>17</i>
<i>Conducted Spurious Emission</i>	<i>20</i>
APPENDIX A.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	33
30MHz - 1GHz (Worst case)	33
1GHz - 18GHz.....	35
APPENDIX A.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	59
Wi-Fi 802.11 b mode, 1 Mbps	59
Wi-Fi 802.11 g mode, 6 Mbps	63
Wi-Fi 802.11 n(HT20) mode, MCS0.....	67
Wi-Fi 802.11 n(HT40) mode, MCS0.....	71
APPENDIX A.7: TEST RESULTS OF CONDUCTED EMISSION	75

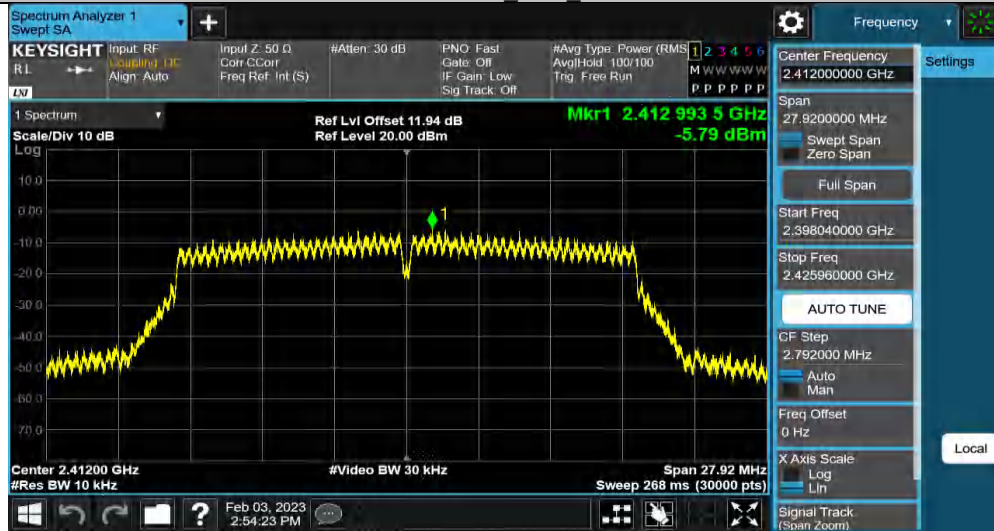
Appendix A.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	0.69	≤8.00	PASS
		2437	-0.29	≤8.00	PASS
		2462	0.67	≤8.00	PASS
11G	Ant1	2412	-4.75	≤8.00	PASS
		2437	-3.93	≤8.00	PASS
		2462	-4.10	≤8.00	PASS
11N20SISO	Ant1	2412	-5.79	≤8.00	PASS
		2437	-5.71	≤8.00	PASS
		2462	-4.75	≤8.00	PASS
11N40SISO	Ant1	2422	-7.88	≤8.00	PASS
		2437	-8.30	≤8.00	PASS
		2452	-6.98	≤8.00	PASS

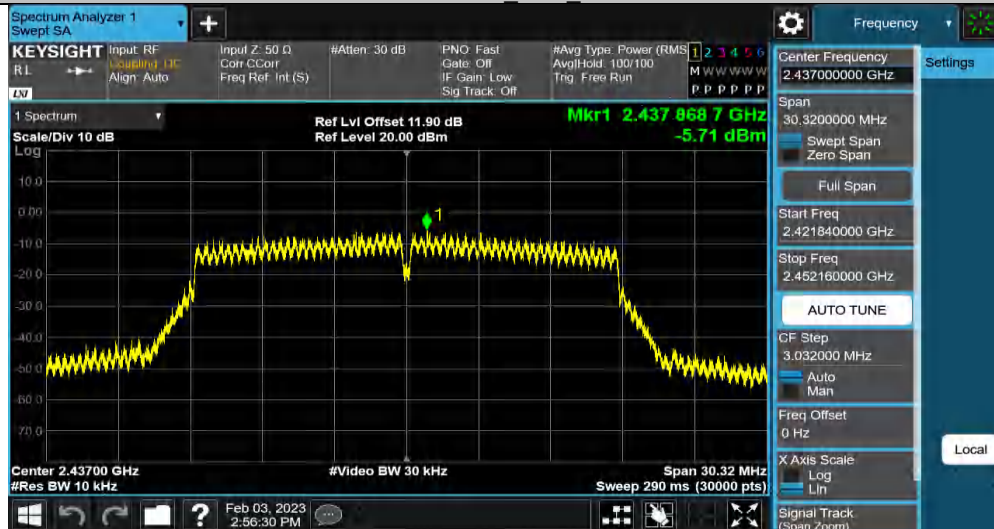




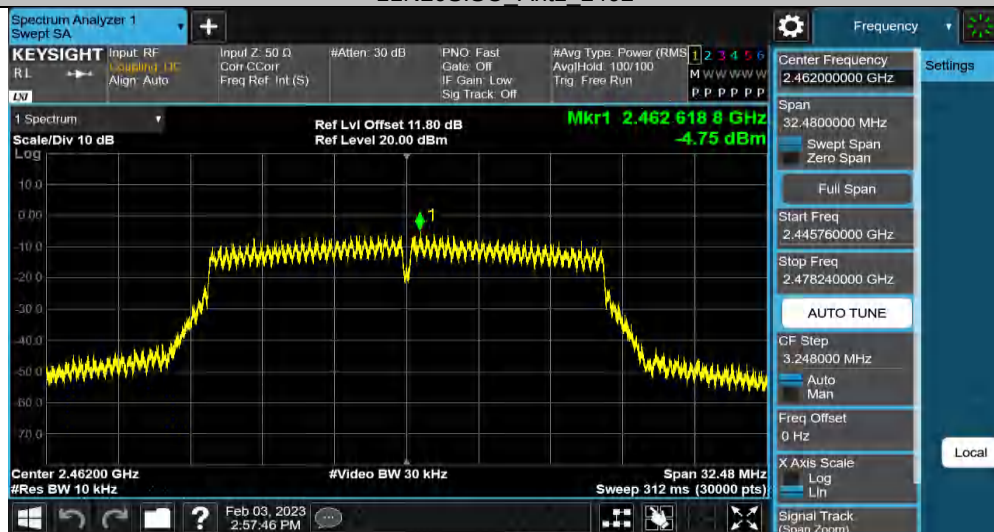
11N20SISO Ant1 2412

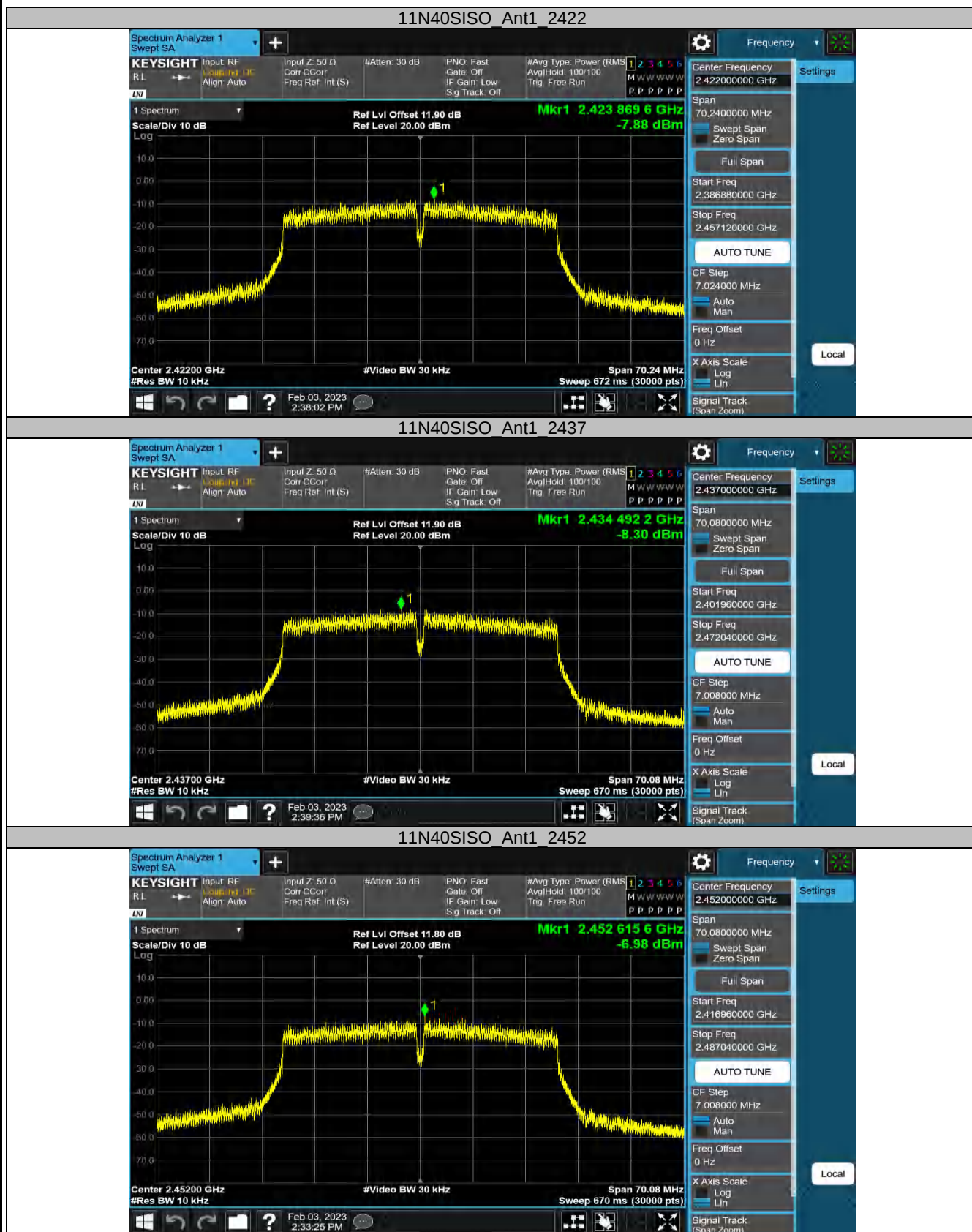


11N20SISO Ant1 2437



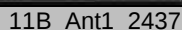
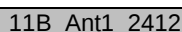
11N20SISO Ant1 2462



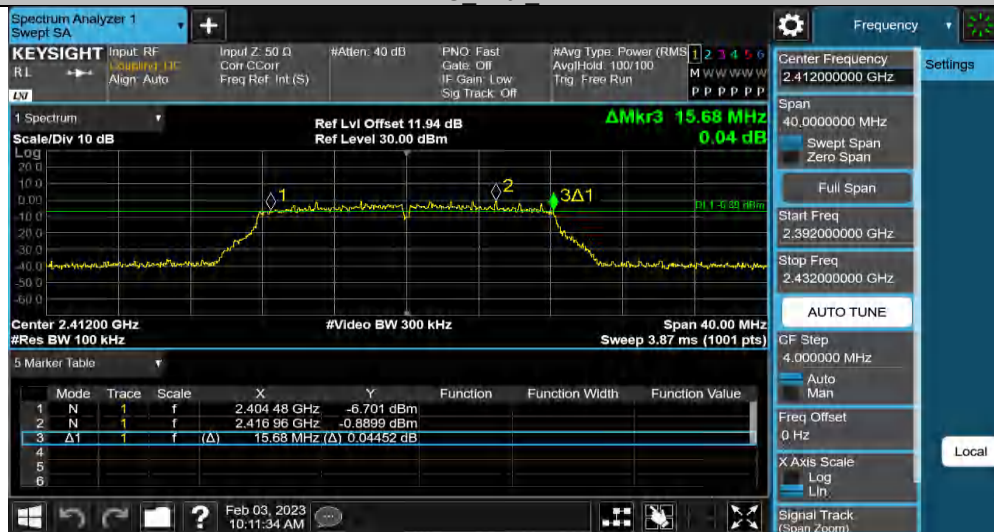


Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.520	2408.000	2416.520	0.5	PASS
		2437	8.040	2433.000	2441.040	0.5	PASS
		2462	8.040	2457.960	2466.000	0.5	PASS
11G	Ant1	2412	15.680	2404.480	2420.160	0.5	PASS
		2437	14.440	2429.440	2443.880	0.5	PASS
		2462	13.440	2454.800	2468.240	0.5	PASS
11N20SISO	Ant1	2412	13.960	2404.520	2418.480	0.5	PASS
		2437	15.160	2429.400	2444.560	0.5	PASS
		2462	16.240	2453.880	2470.120	0.5	PASS
11N40SISO	Ant1	2422	35.120	2404.400	2439.520	0.5	PASS
		2437	35.040	2419.400	2454.440	0.5	PASS
		2452	35.040	2434.480	2469.520	0.5	PASS



11G_Ant1_2412



11G_Ant1_2437

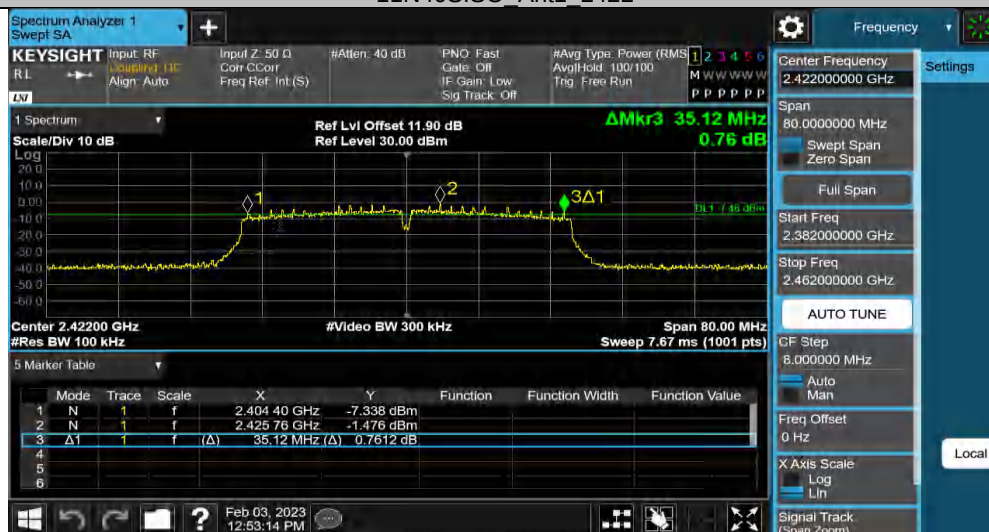


11G_Ant1_2462

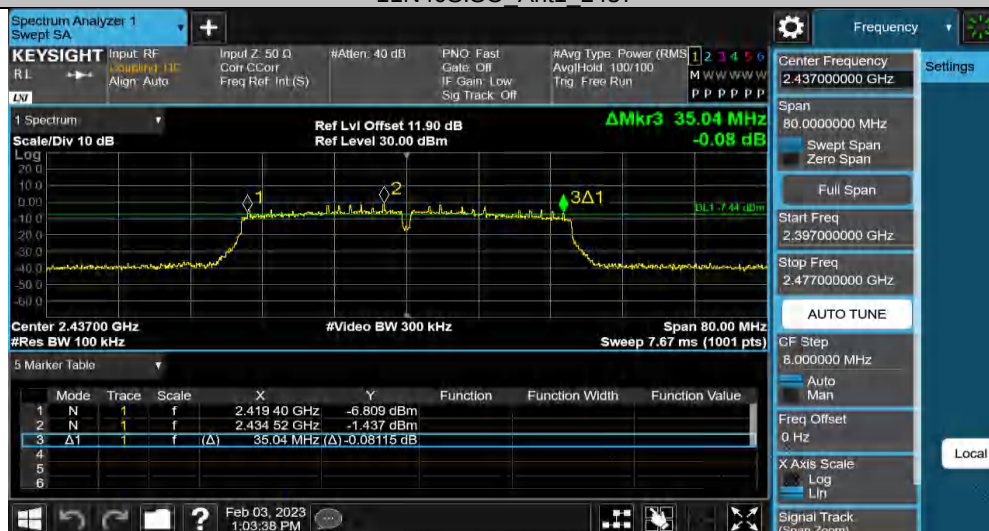




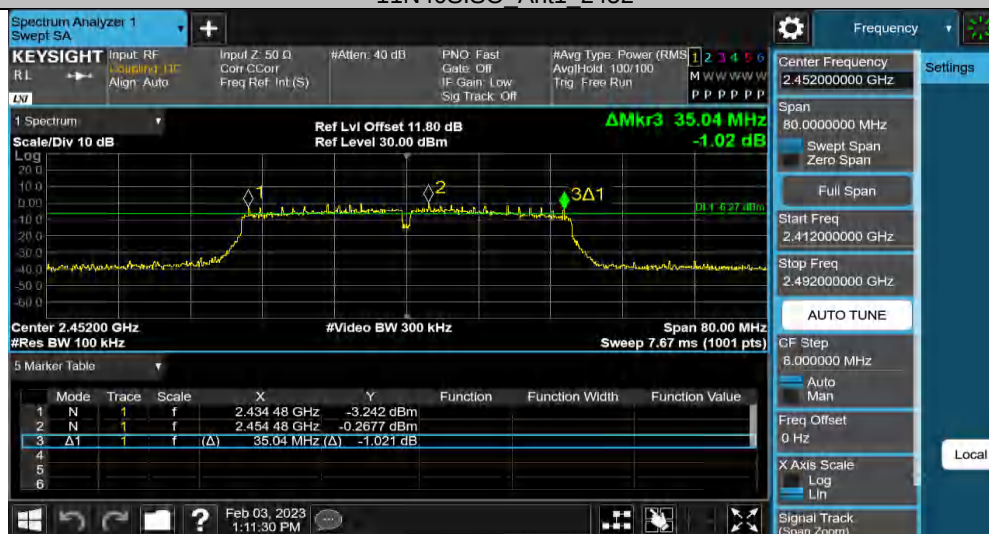
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



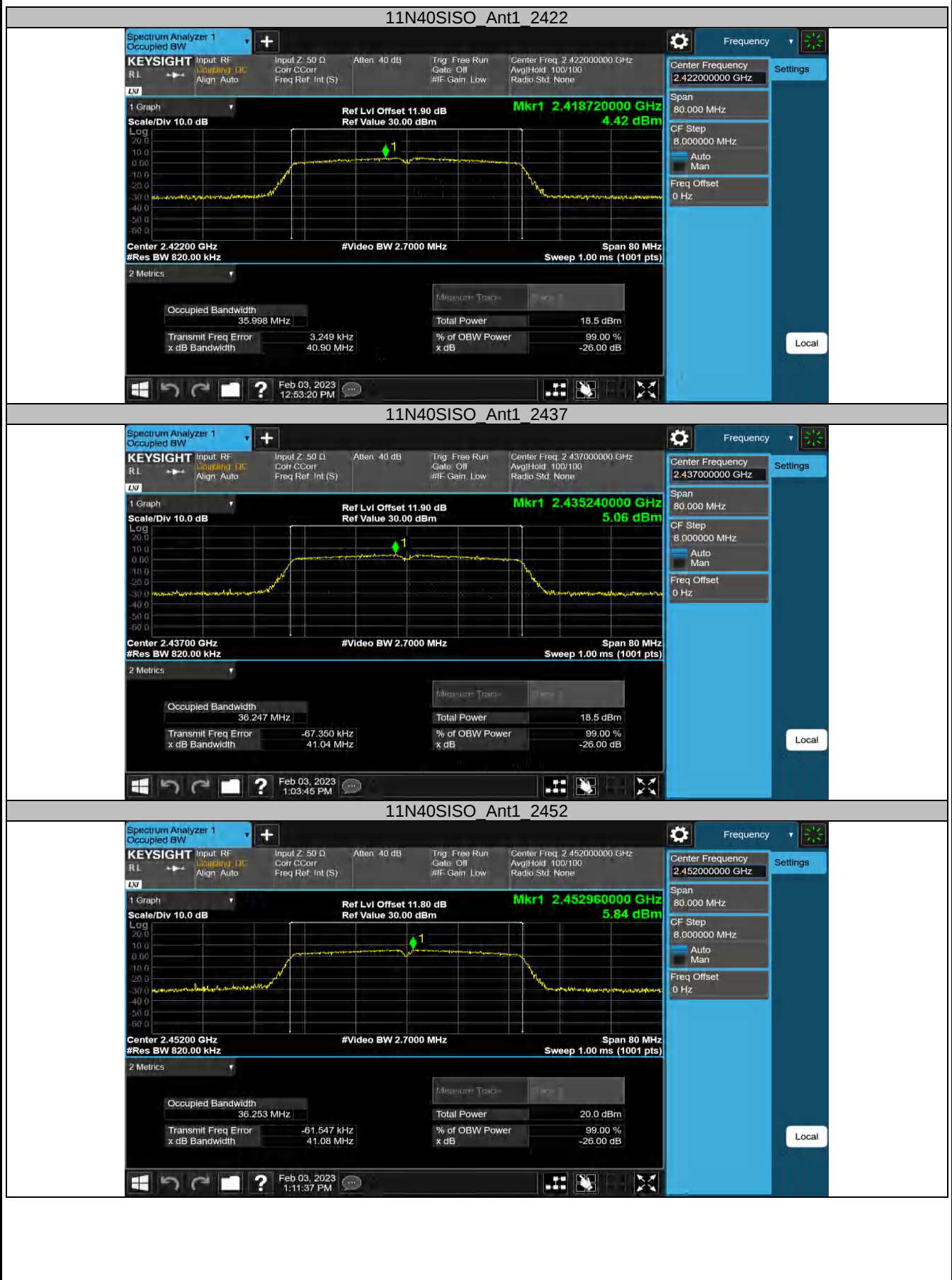
Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.942	2405.5664	2418.5084	---	PASS
		2437	12.966	2430.4646	2443.4306	---	PASS
		2462	12.948	2455.4935	2468.4415	---	PASS
11G	Ant1	2412	16.813	2403.6379	2420.4509	---	PASS
		2437	16.836	2428.5272	2445.3632	---	PASS
		2462	16.844	2453.5404	2470.3844	---	PASS
11N20SISO	Ant1	2412	17.769	2403.1556	2420.9246	---	PASS
		2437	17.796	2428.0759	2445.8719	---	PASS
		2462	17.822	2453.0668	2470.8888	---	PASS
11N40SISO	Ant1	2422	35.998	2404.0043	2440.0023	---	PASS
		2437	36.247	2418.8092	2455.0562	---	PASS
		2452	36.253	2433.8120	2470.0650	---	PASS









Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

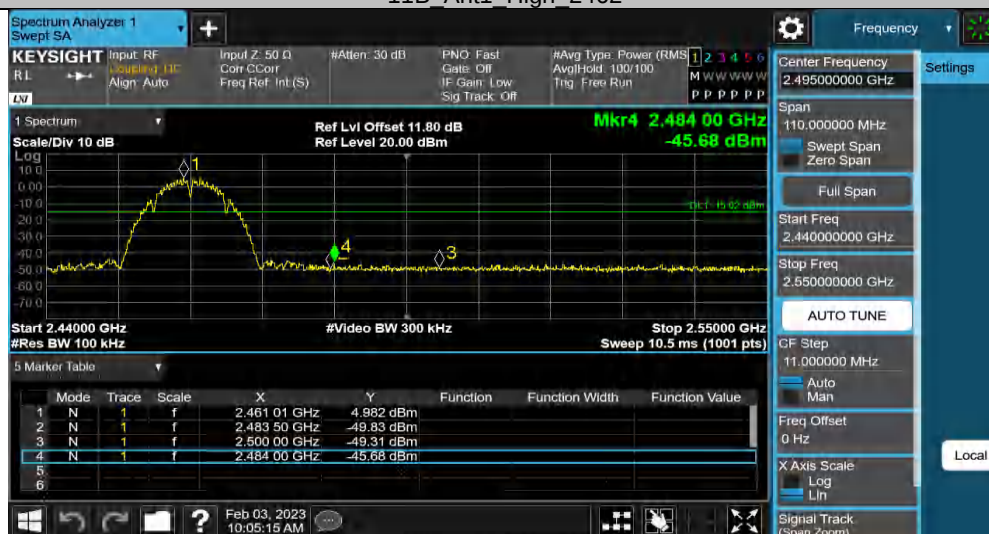
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.12	-43.76	≤-13.88	PASS
		High	2462	4.98	-45.68	≤-15.02	PASS
11G	Ant1	Low	2412	0.96	-41.05	≤-19.04	PASS
		High	2462	-0.58	-45.95	≤-20.58	PASS
11N20SISO	Ant1	Low	2412	0.25	-40.64	≤-19.75	PASS
		High	2462	-0.05	-46.17	≤-20.05	PASS
11N40SISO	Ant1	Low	2422	-1.38	-40.27	≤-21.38	PASS
		High	2452	-0.27	-43.91	≤-20.27	PASS

11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412



11G Ant1 High 2462



11N20SISO Ant1 Low 2412



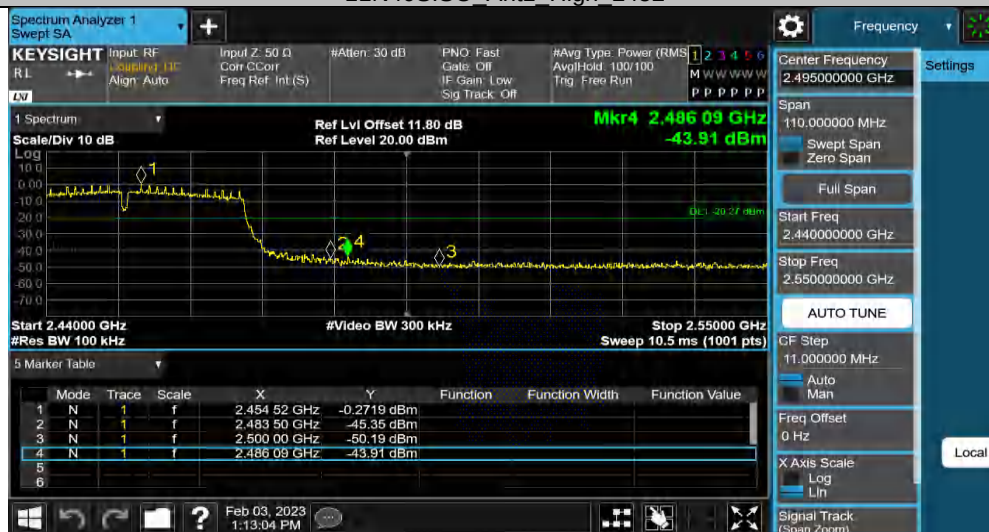
11N20SISO Ant1 High 2462



11N40SISO Ant1 Low 2422

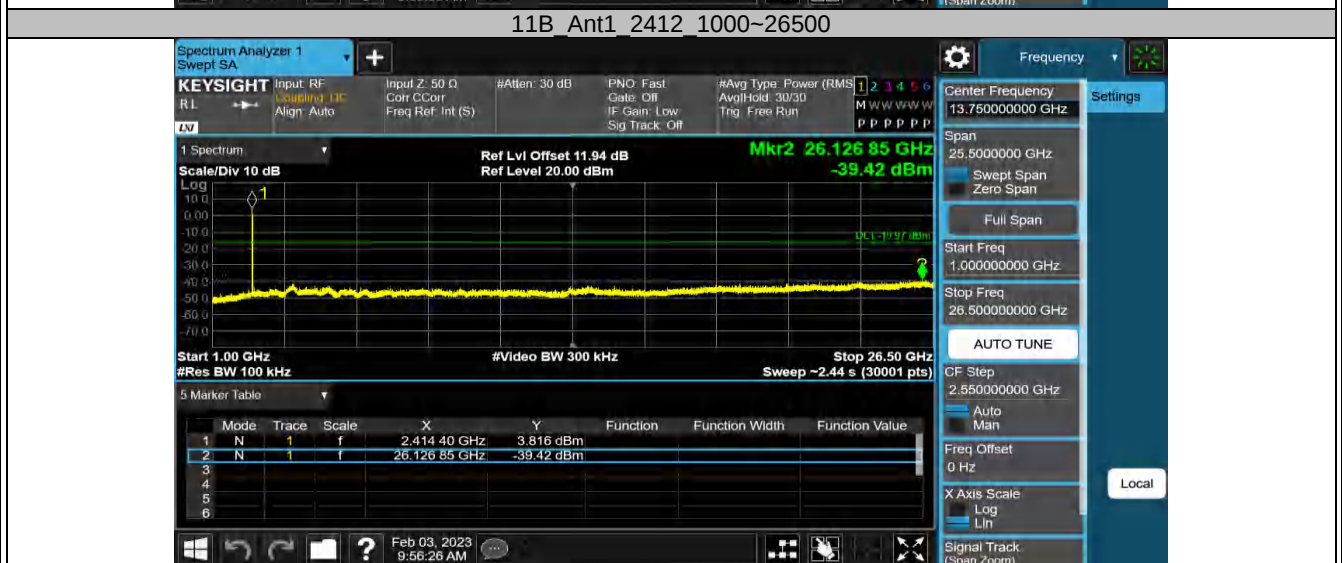
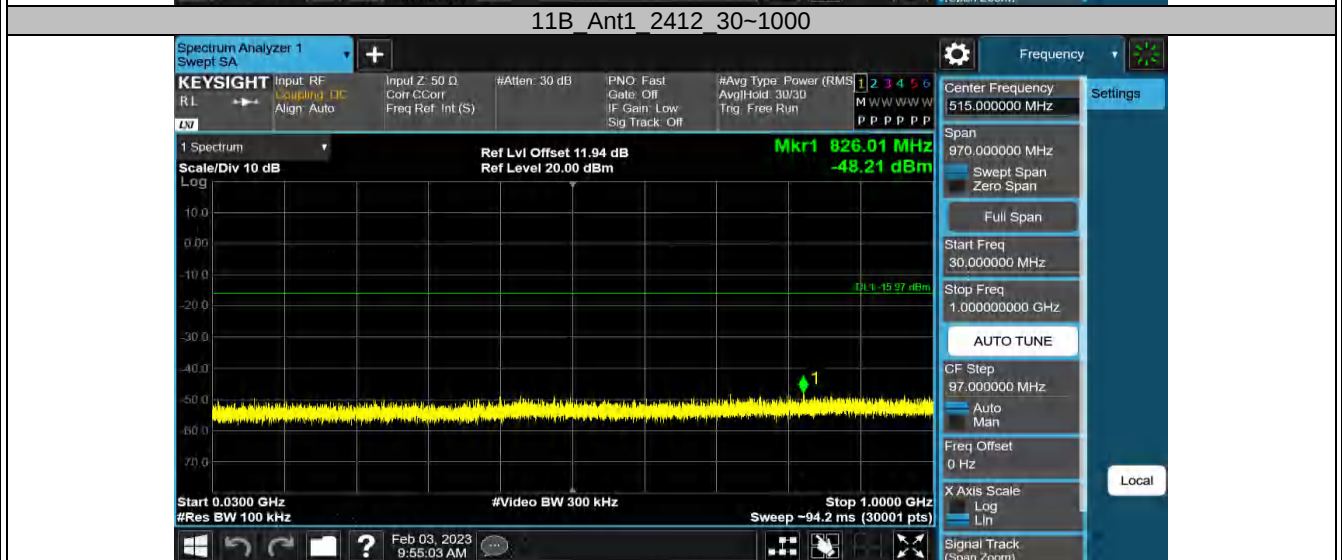
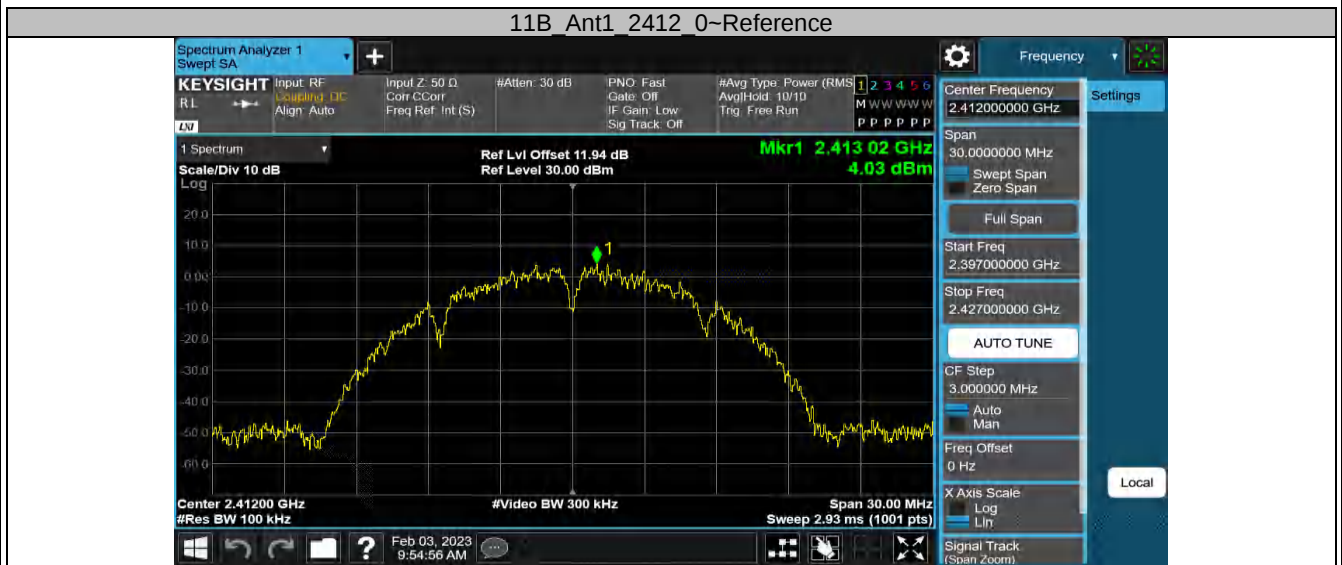


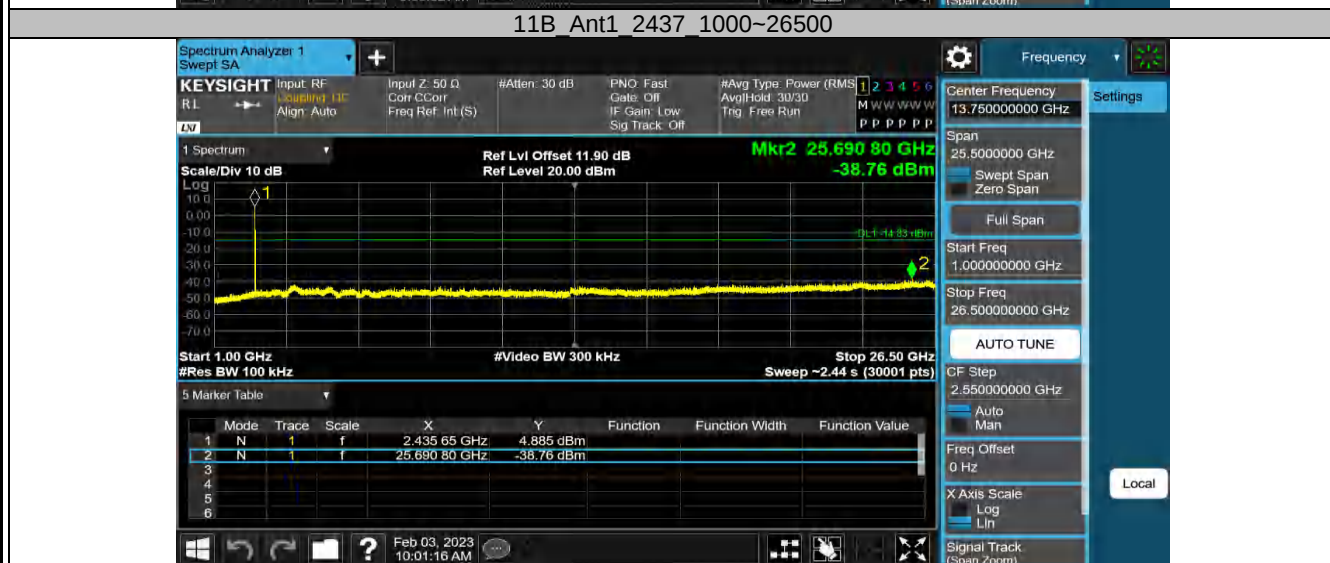
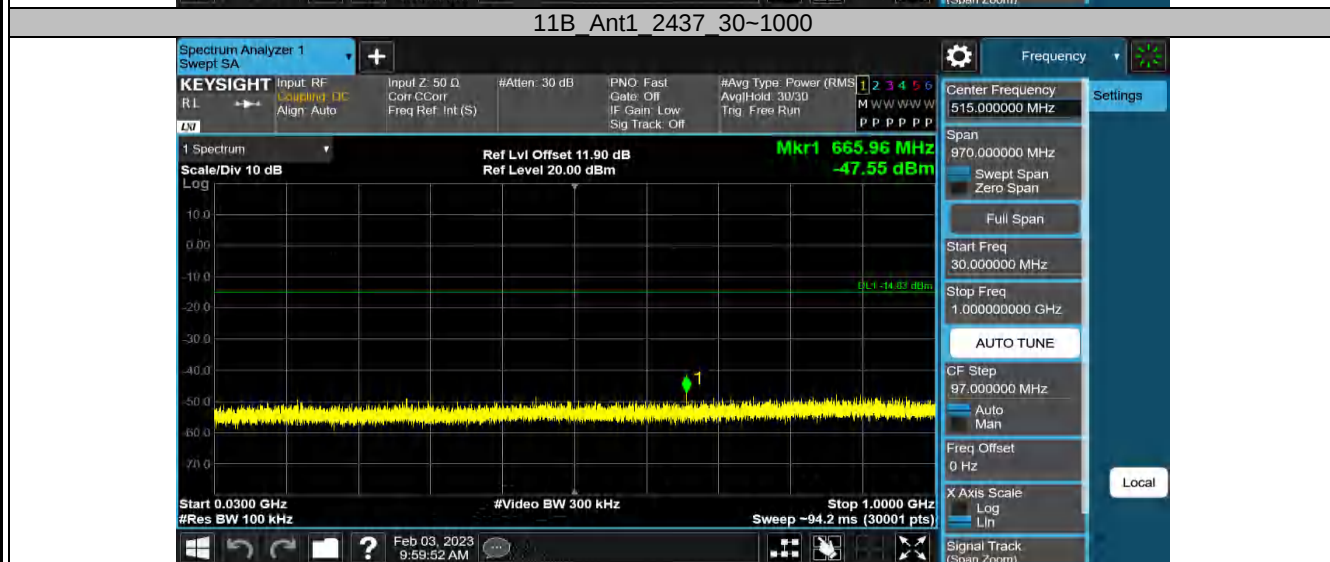
11N40SISO Ant1 High 2452

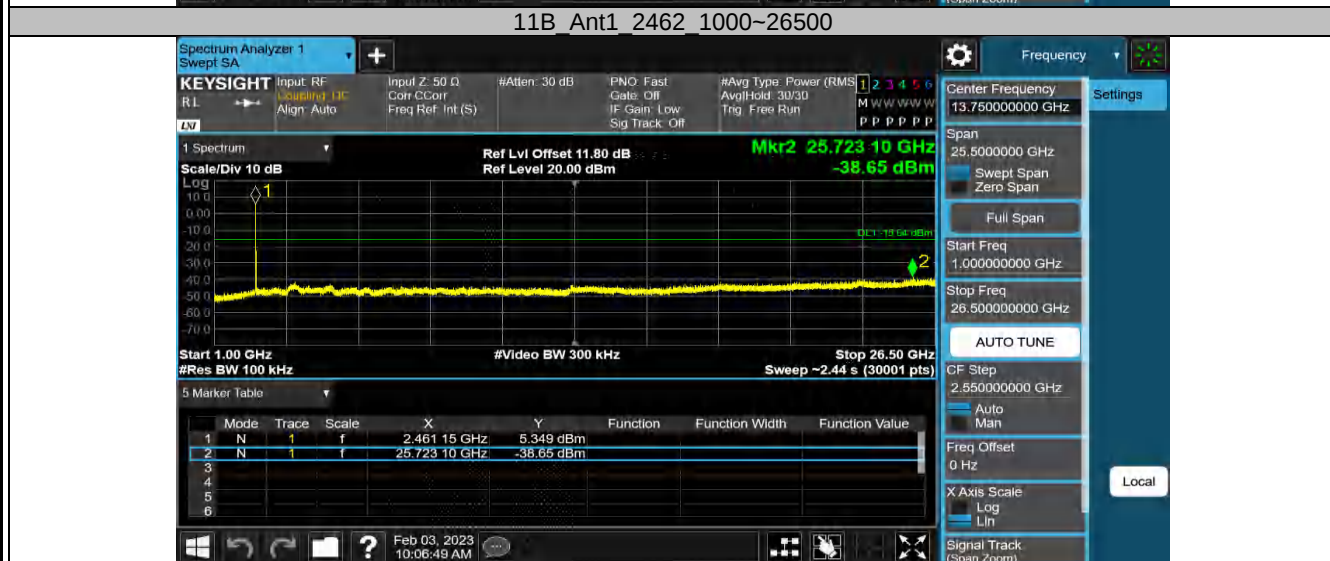
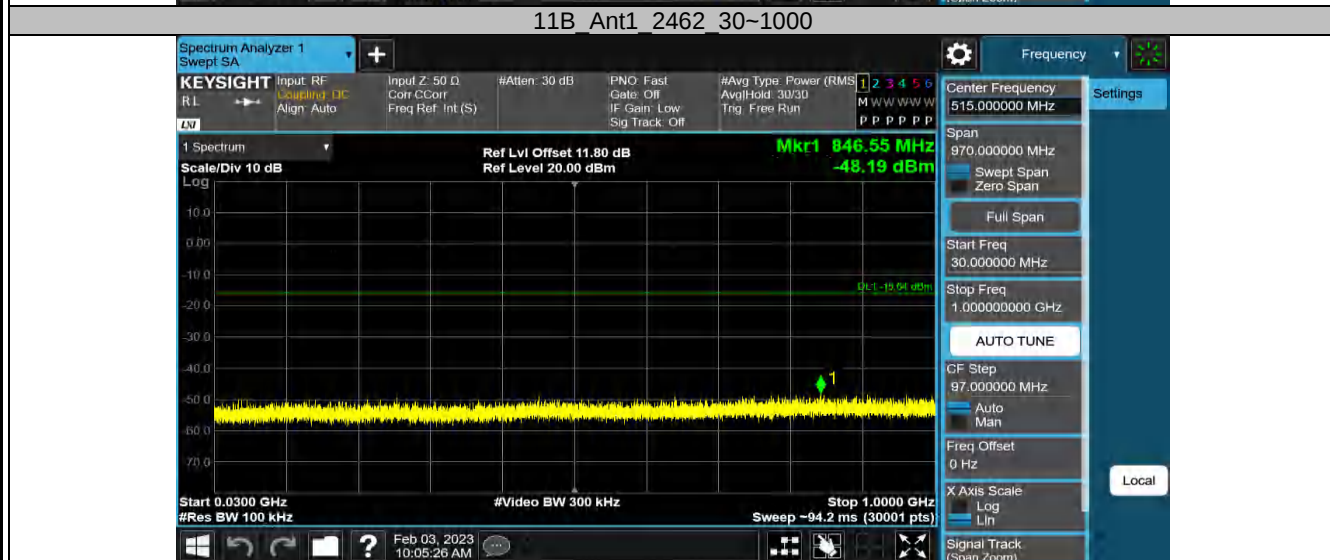


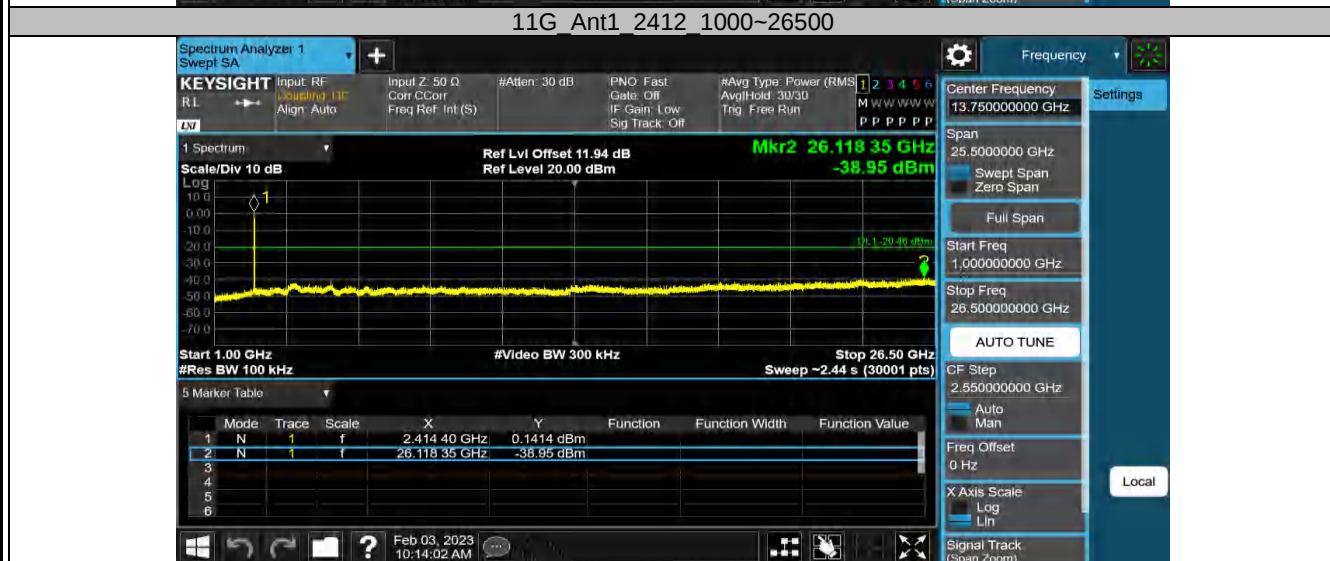
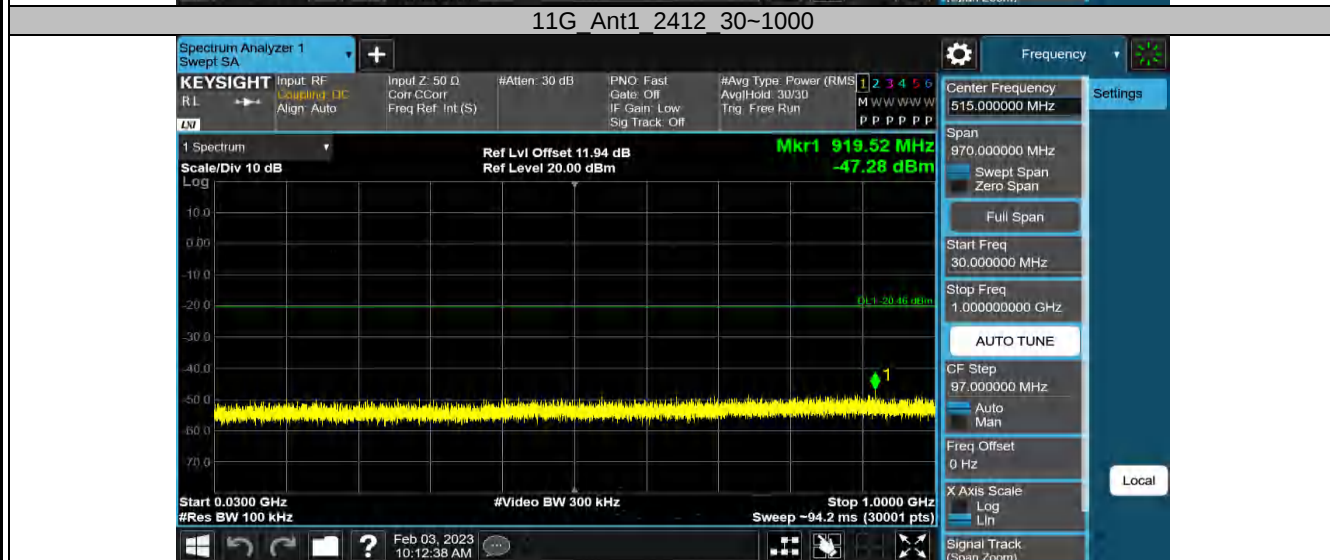
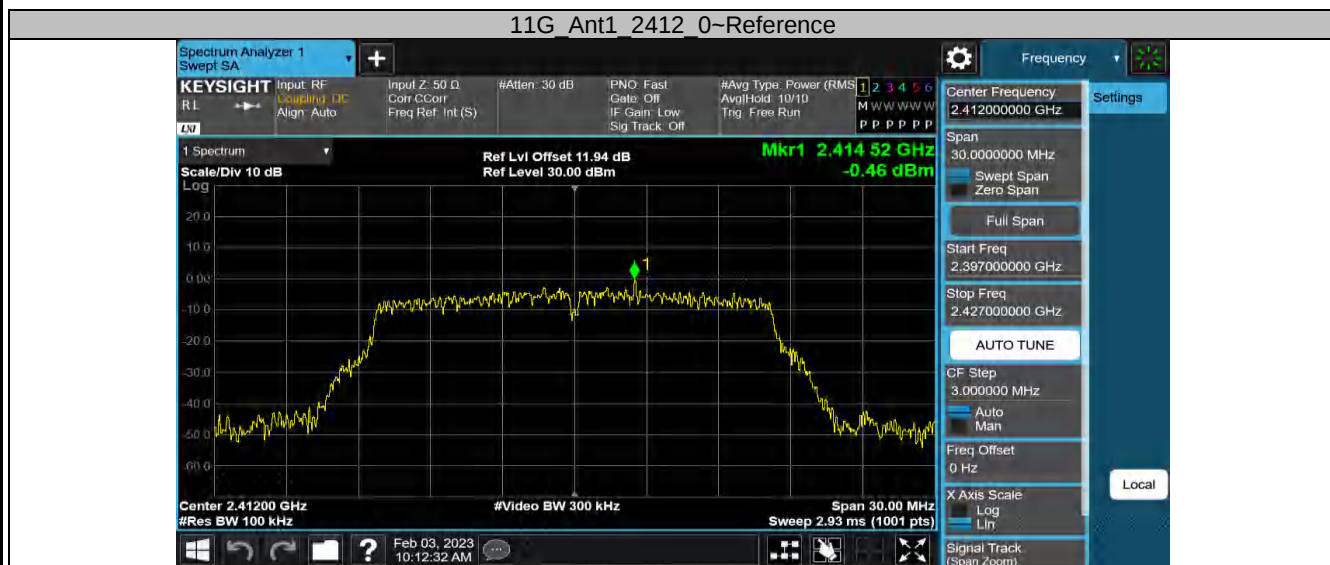
Conducted Spurious Emission

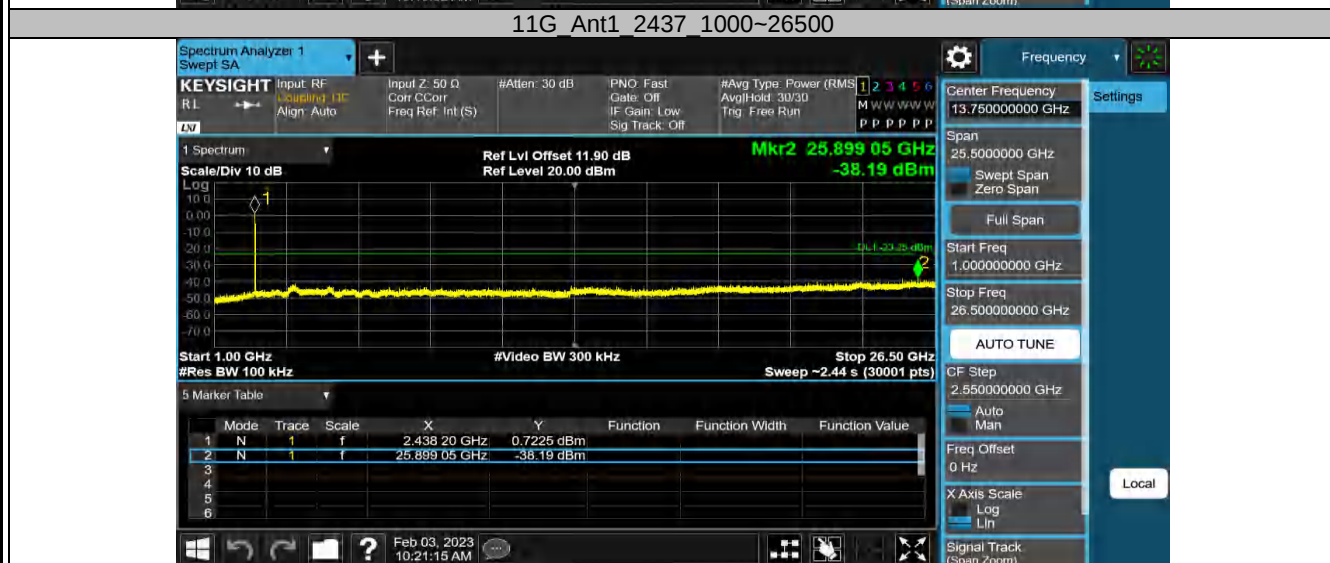
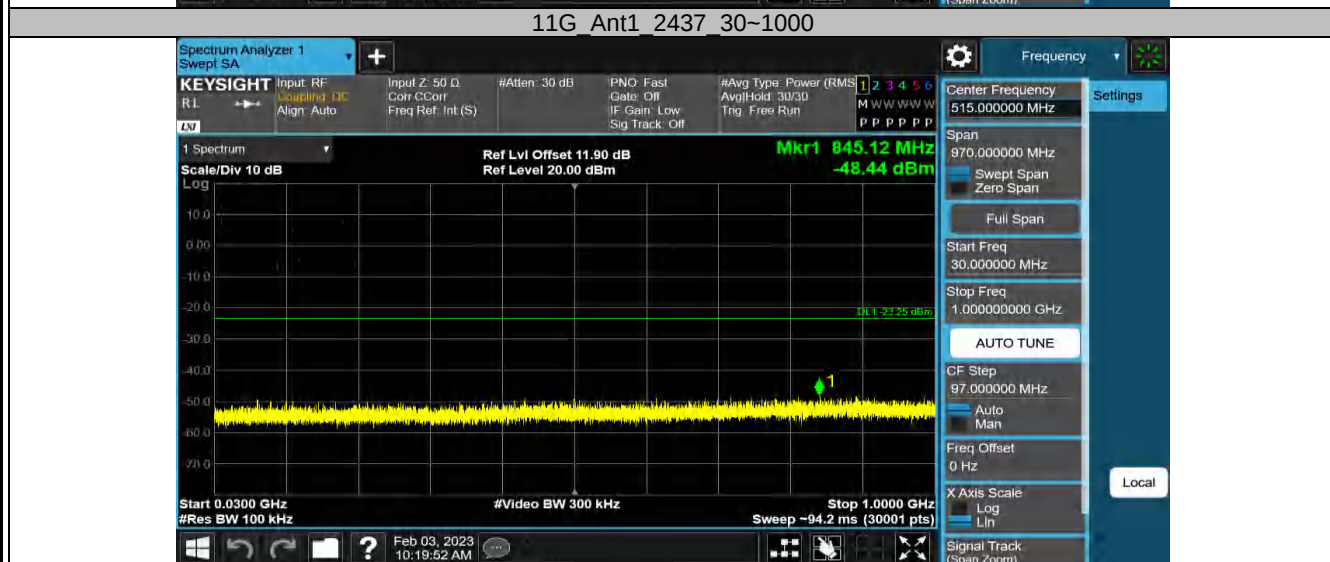
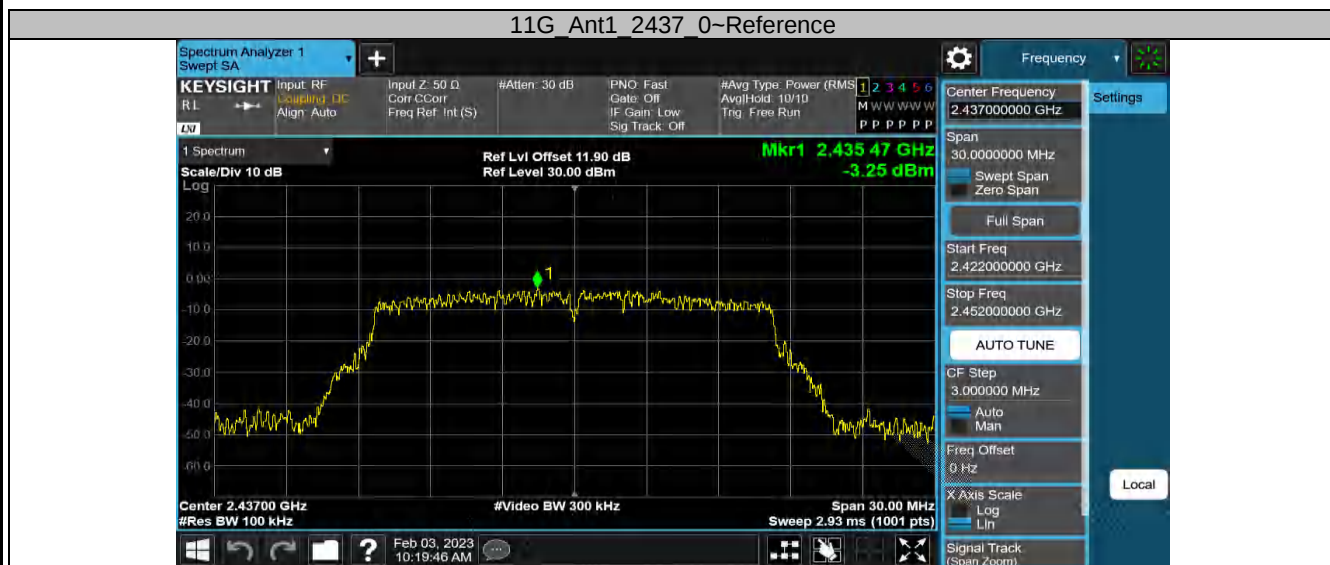
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.03	4.03	---	PASS
			30~1000	4.03	-48.21	≤-15.97	PASS
			1000~26500	4.03	-39.42	≤-15.97	PASS
		2437	Reference	5.17	5.17	---	PASS
			30~1000	5.17	-47.55	≤-14.83	PASS
			1000~26500	5.17	-38.76	≤-14.83	PASS
		2462	Reference	4.36	4.36	---	PASS
			30~1000	4.36	-48.19	≤-15.64	PASS
			1000~26500	4.36	-38.65	≤-15.64	PASS
11G	Ant1	2412	Reference	-0.46	-0.46	---	PASS
			30~1000	-0.46	-47.28	≤-20.46	PASS
			1000~26500	-0.46	-38.95	≤-20.46	PASS
		2437	Reference	-3.25	-3.25	---	PASS
			30~1000	-3.25	-48.44	≤-23.25	PASS
			1000~26500	-3.25	-38.19	≤-23.25	PASS
		2462	Reference	-2.56	-2.56	---	PASS
			30~1000	-2.56	-47.93	≤-22.56	PASS
			1000~26500	-2.56	-39.15	≤-22.56	PASS
11N20SISO	Ant1	2412	Reference	0.28	0.28	---	PASS
			30~1000	0.28	-48.27	≤-19.72	PASS
			1000~26500	0.28	-38.41	≤-19.72	PASS
		2437	Reference	-2.66	-2.66	---	PASS
			30~1000	-2.66	-47.79	≤-22.66	PASS
			1000~26500	-2.66	-39.15	≤-22.66	PASS
		2462	Reference	-1.51	-1.51	---	PASS
			30~1000	-1.51	-48.11	≤-21.51	PASS
			1000~26500	-1.51	-39.34	≤-21.51	PASS
11N40SISO	Ant1	2422	Reference	-2.03	-2.03	---	PASS
			30~1000	-2.03	-48.32	≤-22.03	PASS
			1000~26500	-2.03	-39.51	≤-22.03	PASS
		2437	Reference	-4.17	-4.17	---	PASS
			30~1000	-4.17	-47.95	≤-24.17	PASS
			1000~26500	-4.17	-38.32	≤-24.17	PASS
		2452	Reference	-0.30	-0.30	---	PASS
			30~1000	-0.30	-48.27	≤-20.3	PASS
			1000~26500	-0.30	-39.24	≤-20.3	PASS

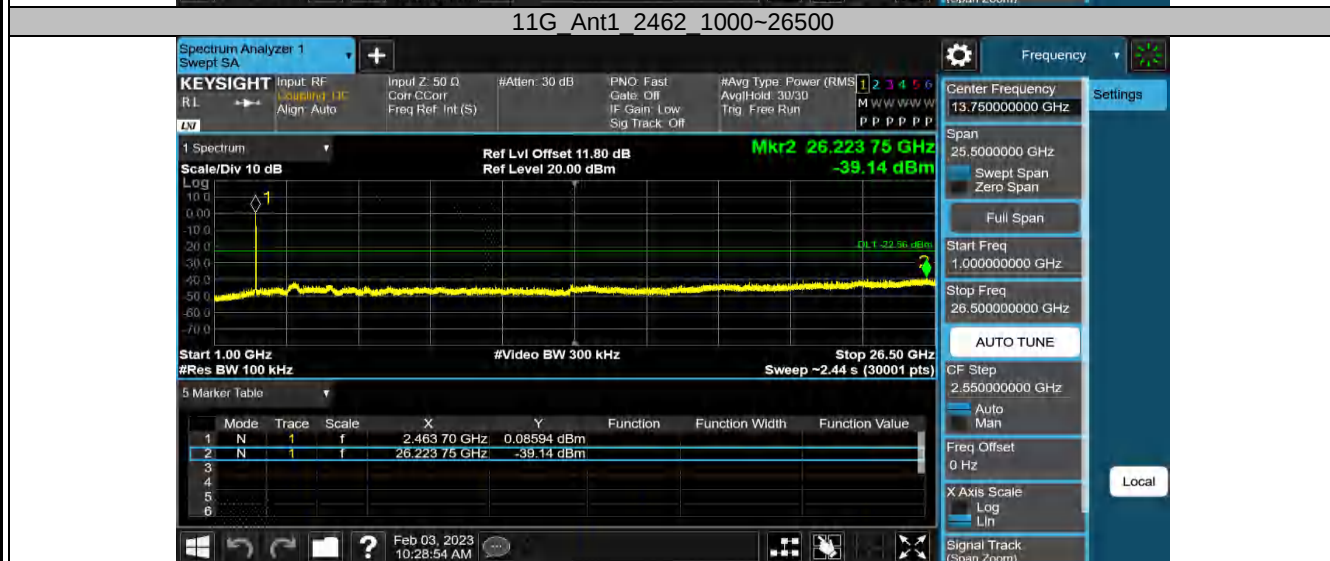
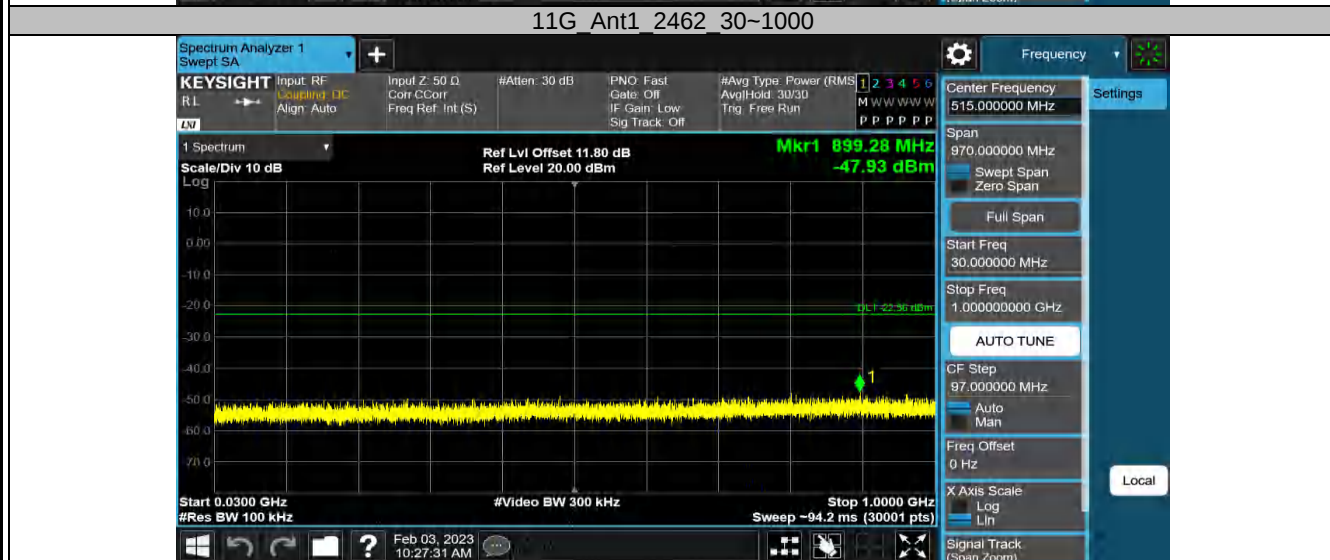
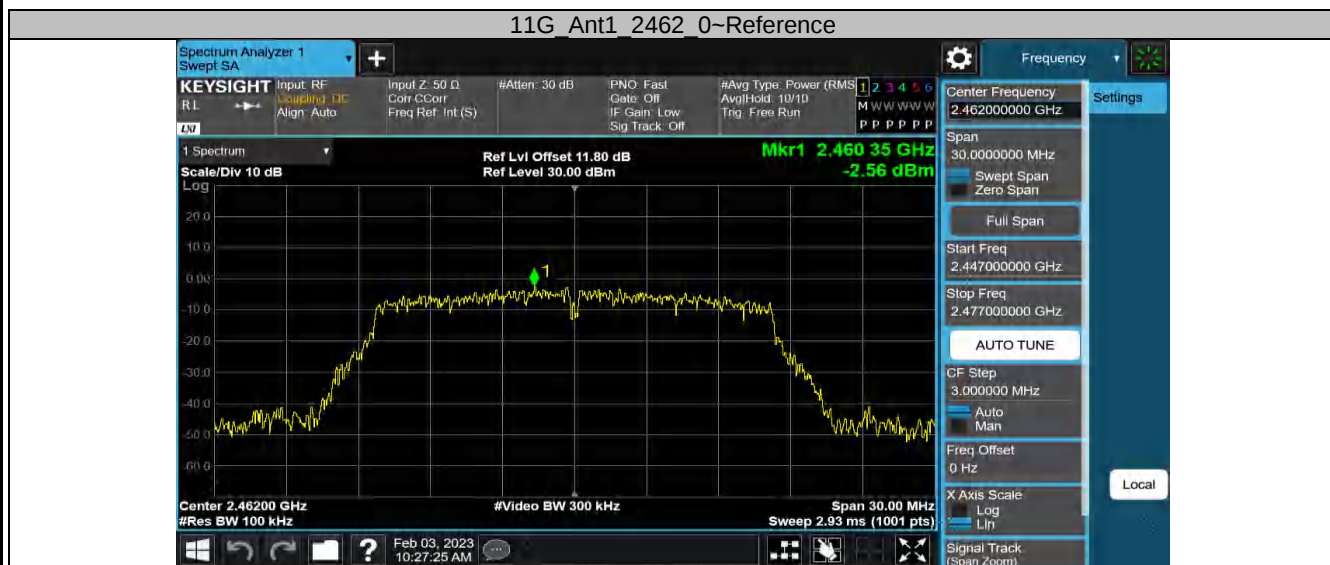








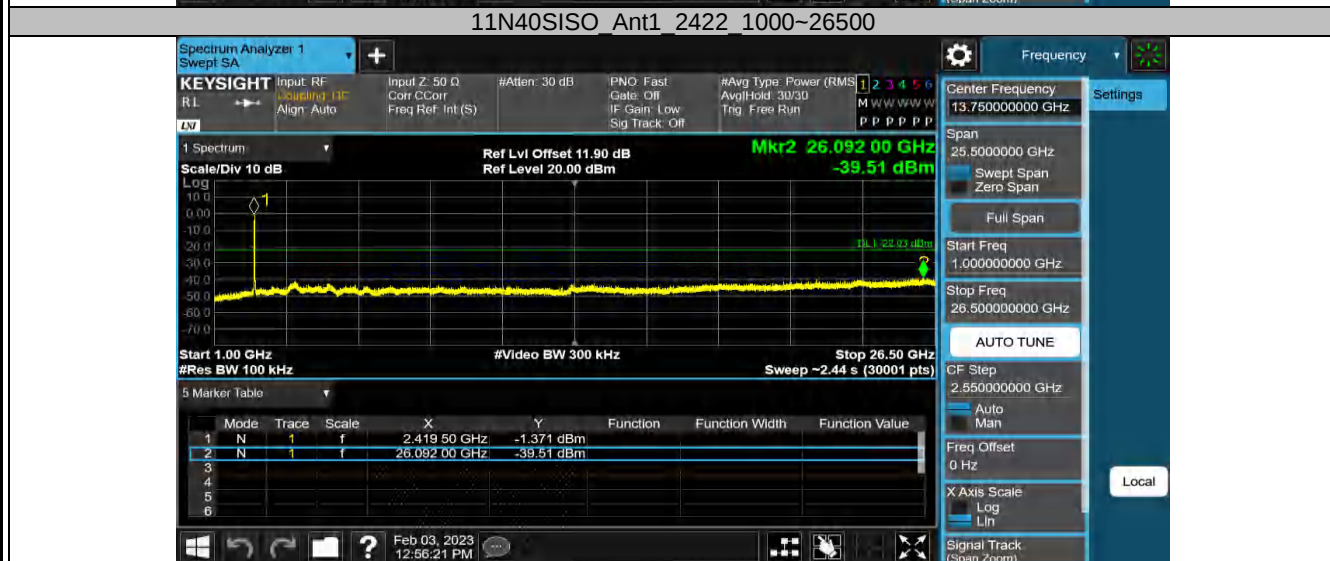
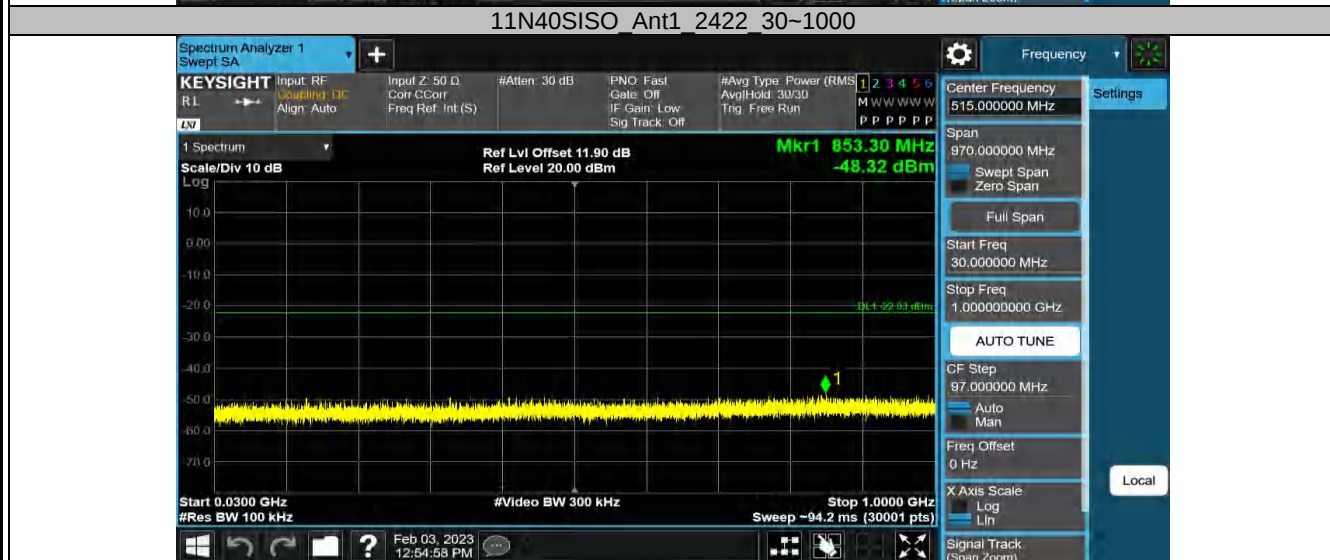


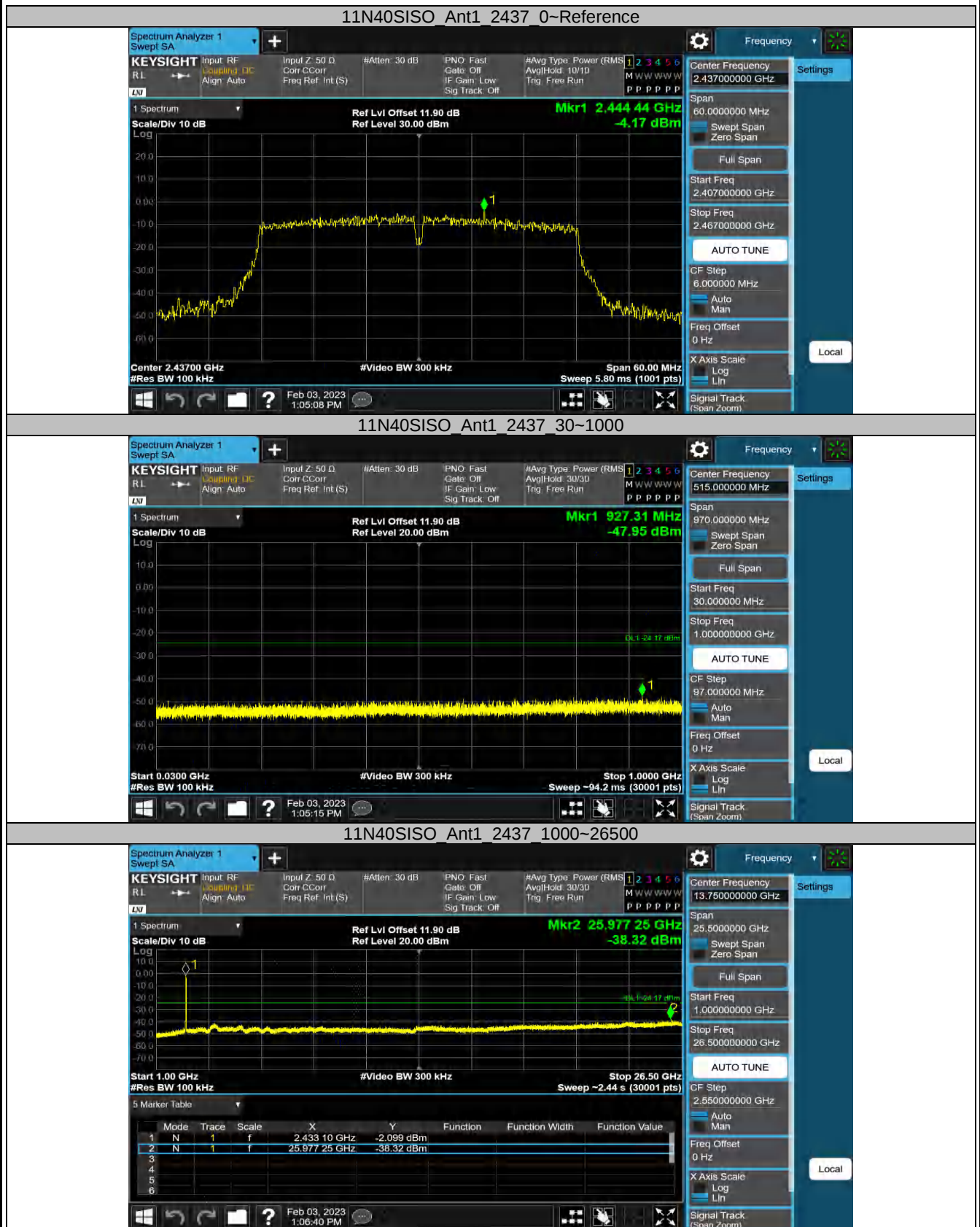


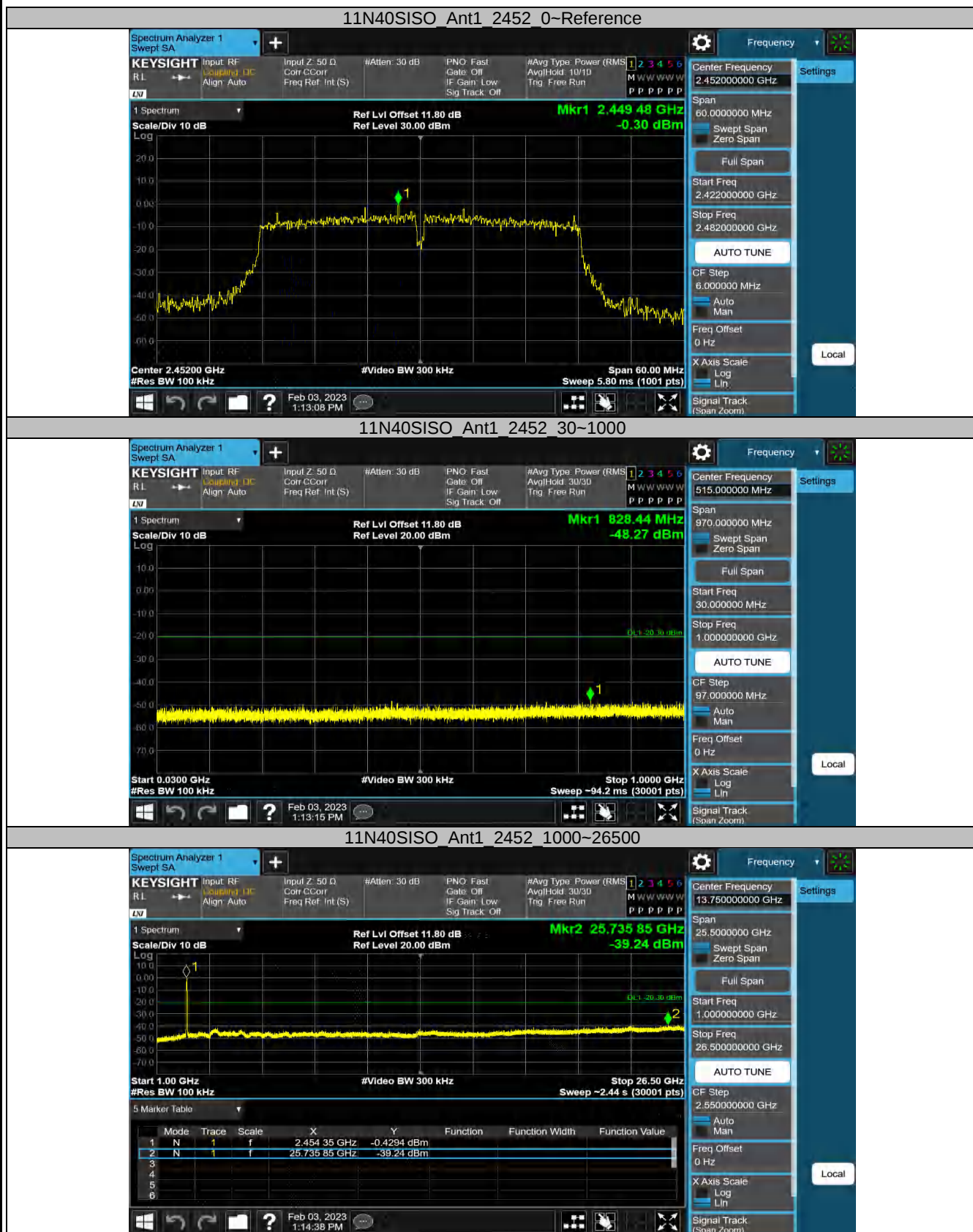












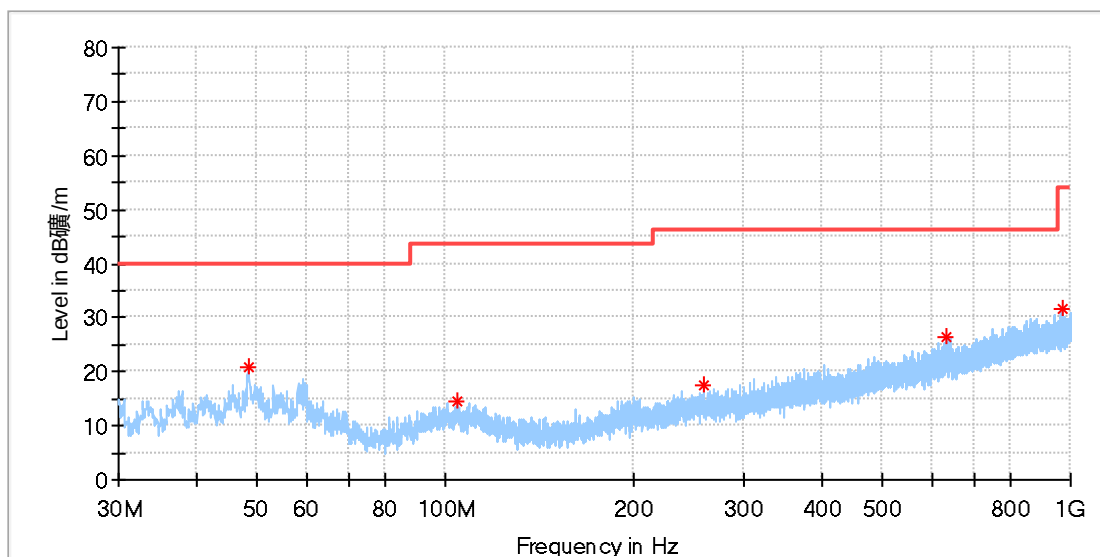
Appendix A.5: Test Results of Radiated Spurious Emissions

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

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168405109/A003399272-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

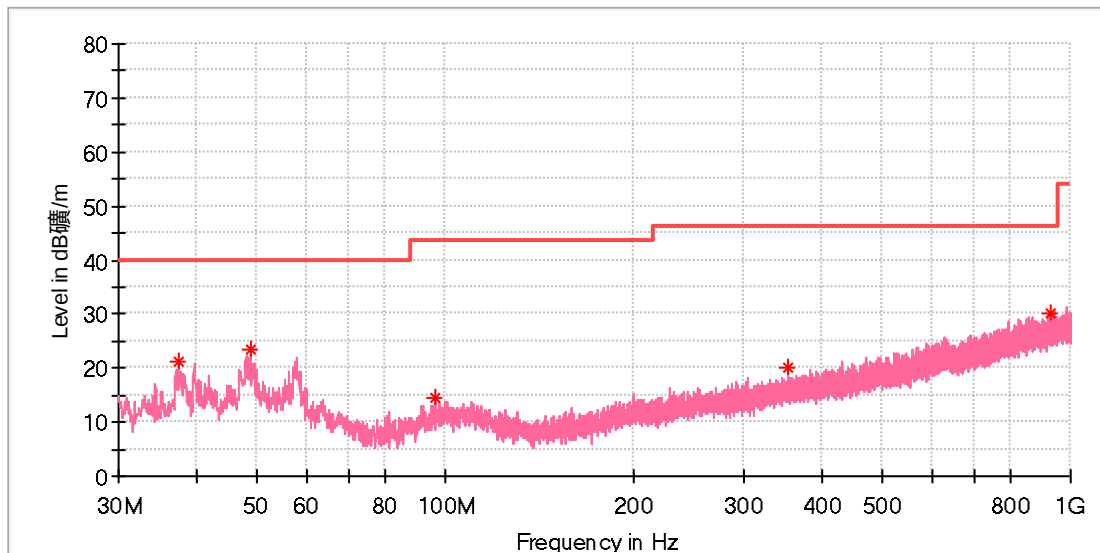
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.575500	21.02	40.00	18.98	100.0	H	309.0	-18.4
104.544500	14.60	43.50	28.90	100.0	H	178.0	-18.8
258.677500	17.31	46.00	28.69	100.0	H	0.0	-17.1
630.866500	26.34	46.00	19.66	100.0	H	121.0	-9.4
972.549000	31.73	54.00	22.27	100.0	H	198.0	-4.1

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.469000	21.24	40.00	18.76	100.0	V	223.0	-21.0
48.866500	23.51	40.00	16.49	100.0	V	258.0	-18.3
96.251000	14.64	43.50	28.86	100.0	V	355.0	-19.6
351.991500	20.09	46.00	25.91	100.0	V	344.0	-14.7
931.421000	30.13	46.00	15.87	100.0	V	74.0	-4.7

Final_Result

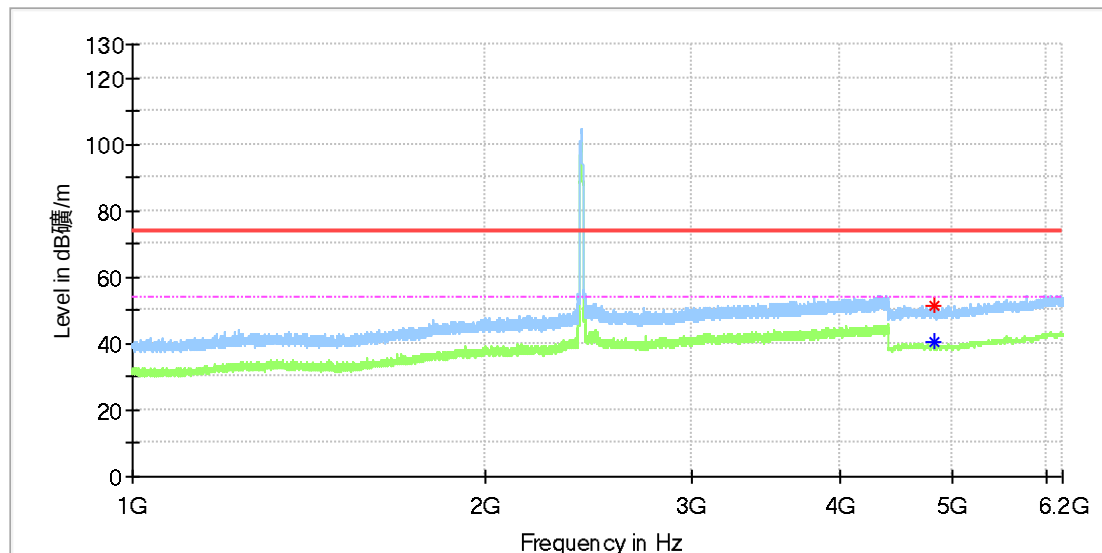
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168405109/A003399272-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

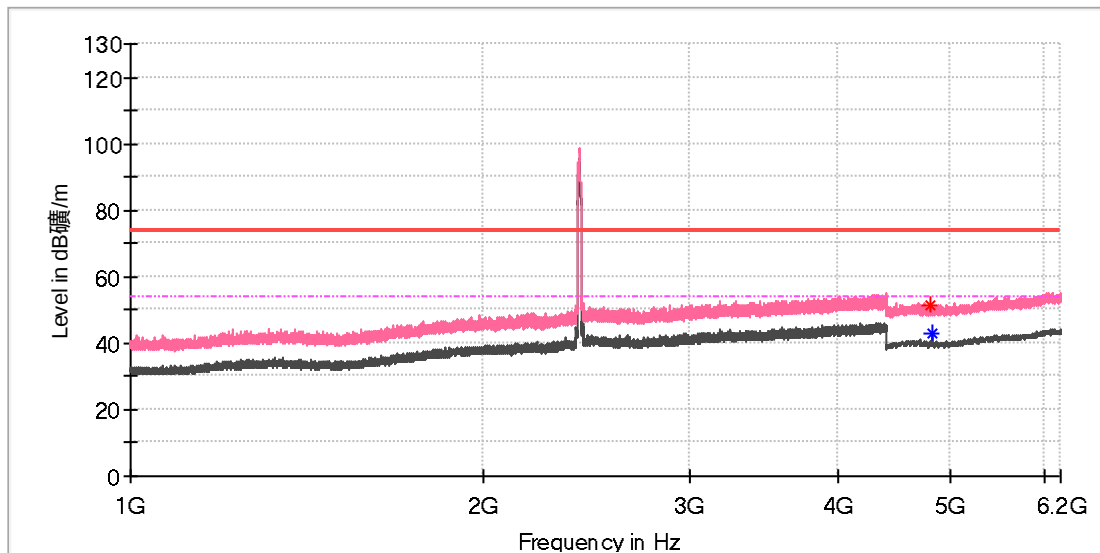
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4823.000000	51.38	---	74.00	22.62	100.0	H	52.0	11.8
4824.000000	---	40.24	54.00	13.76	100.0	H	52.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

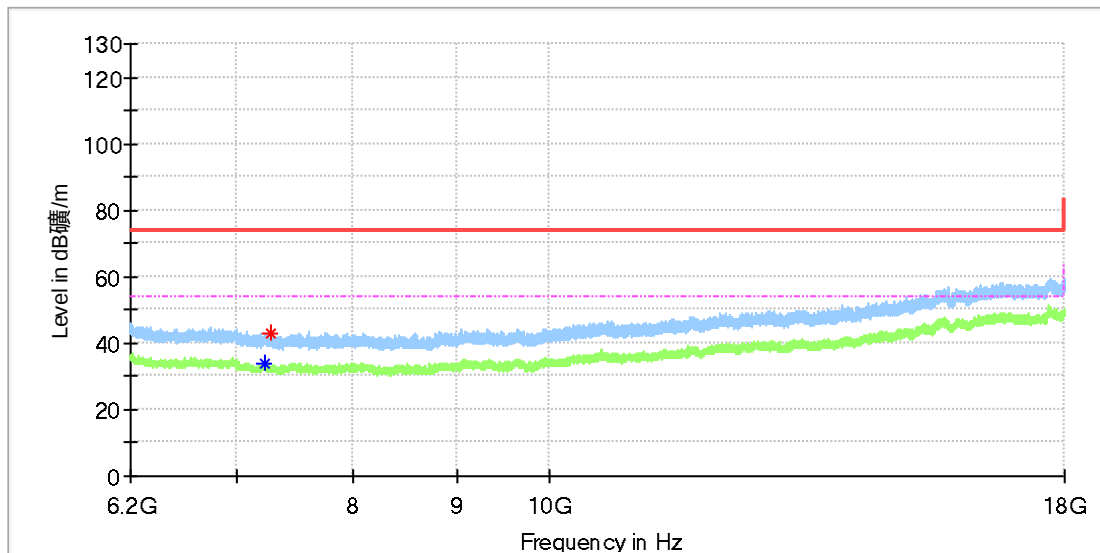
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4810.000000	51.59	---	74.00	22.41	100.0	V	34.0	11.8
4824.000000	---	42.68	54.00	11.32	100.0	V	90.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

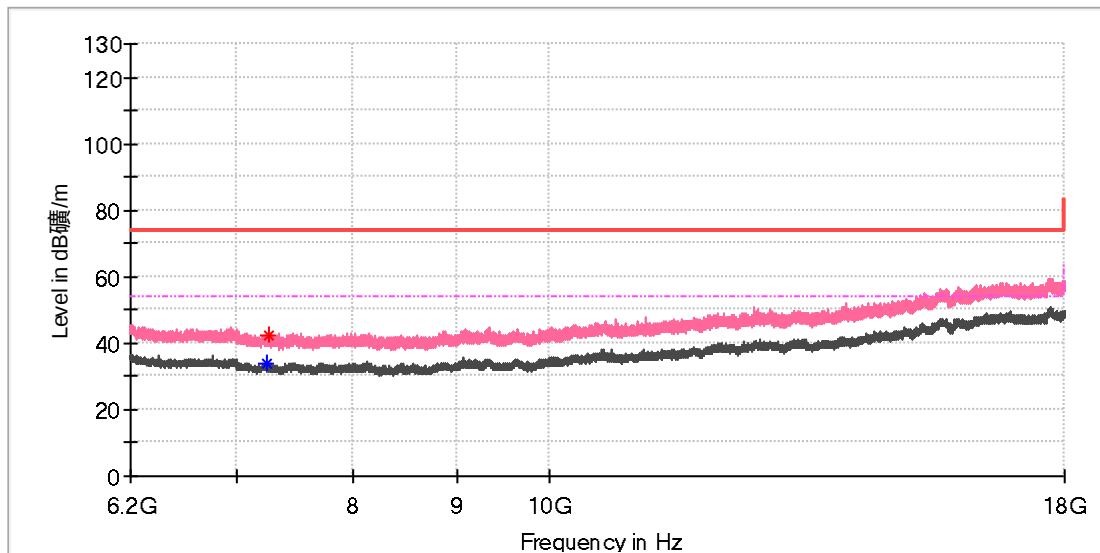
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7223.650000	---	33.66	54.00	20.34	100.0	H	16.0	8.7
7274.291667	43.22	---	74.00	30.78	100.0	H	102.0	8.4

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

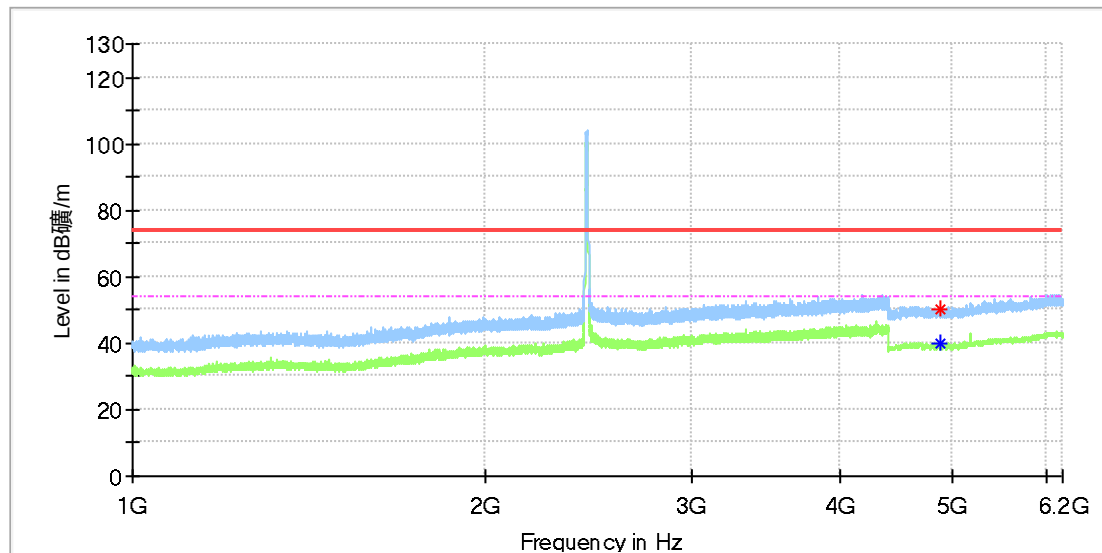
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7235.450000	---	33.58	54.00	20.42	100.0	V	354.0	8.6
7257.575000	42.49	---	74.00	31.51	100.0	V	219.0	8.5

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

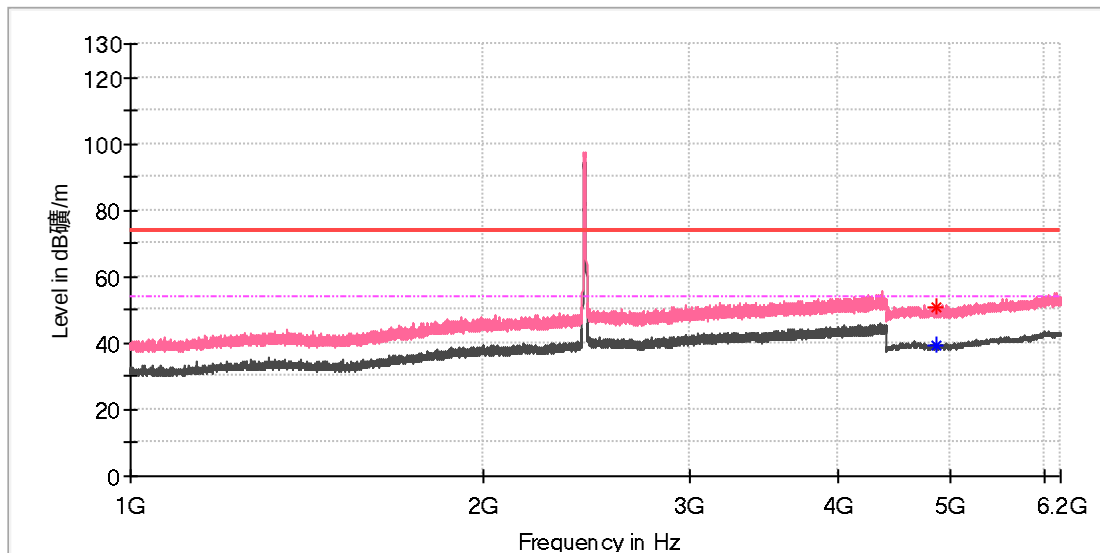
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	50.33	---	74.00	23.67	100.0	H	37.0	11.8
4874.000000	---	40.14	54.00	13.86	100.0	H	37.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

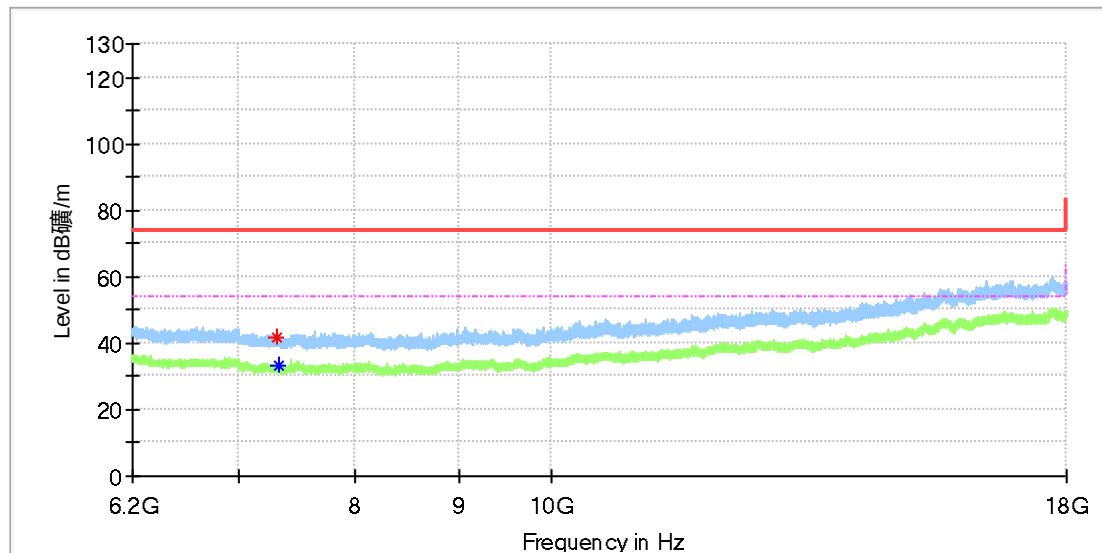
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4853.500000	50.74	---	74.00	23.26	100.0	V	295.0	11.8
4864.000000	---	39.40	54.00	14.60	100.0	V	258.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

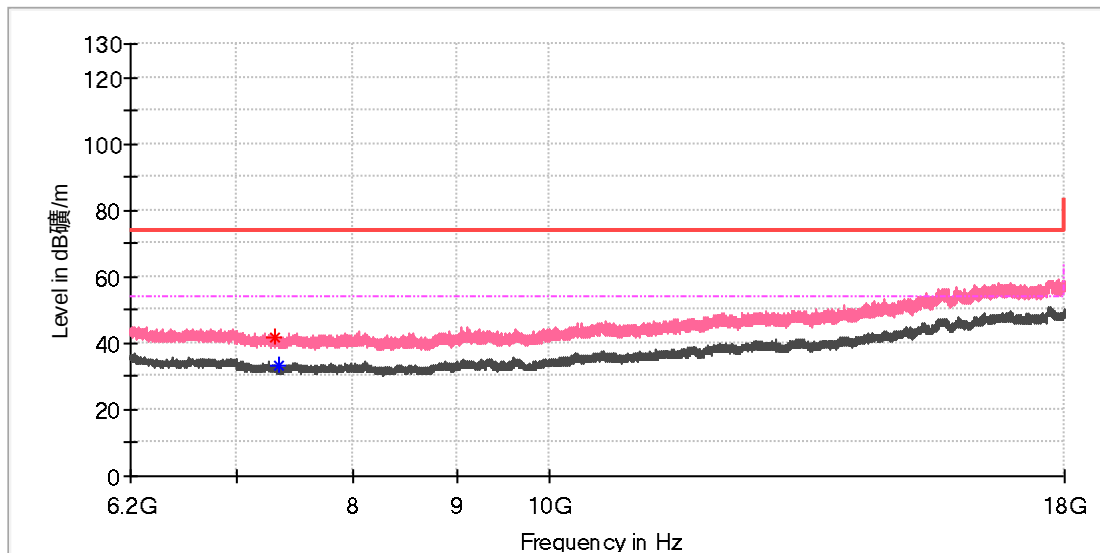
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7305.266667	41.75	---	74.00	32.25	100.0	H	123.0	8.3
7326.408333	---	33.12	54.00	20.88	100.0	H	308.0	8.1

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

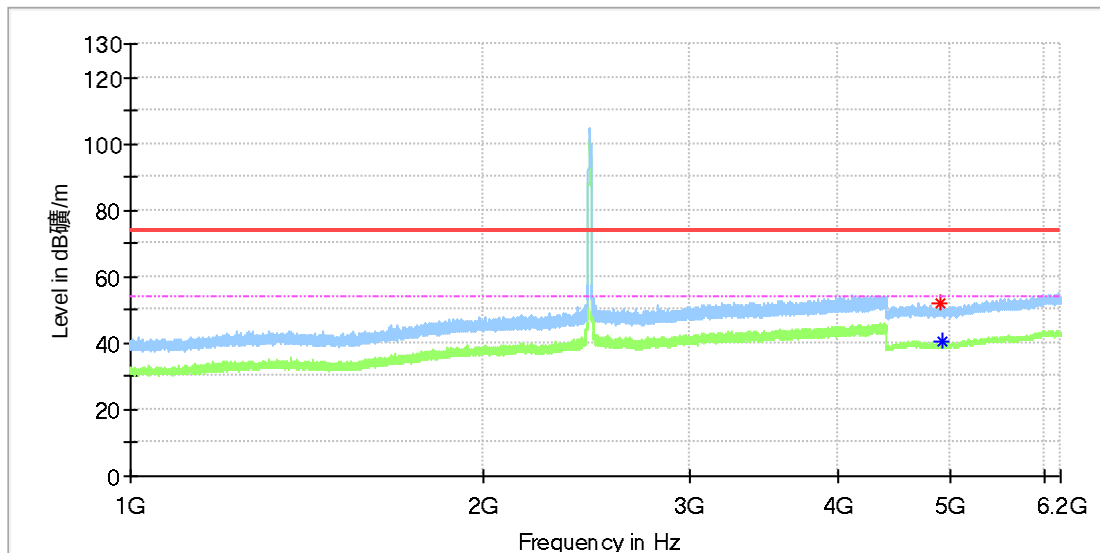
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.708333	41.94	---	74.00	32.06	100.0	V	117.0	8.2
7335.258333	---	33.36	54.00	20.64	100.0	V	151.0	8.1

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

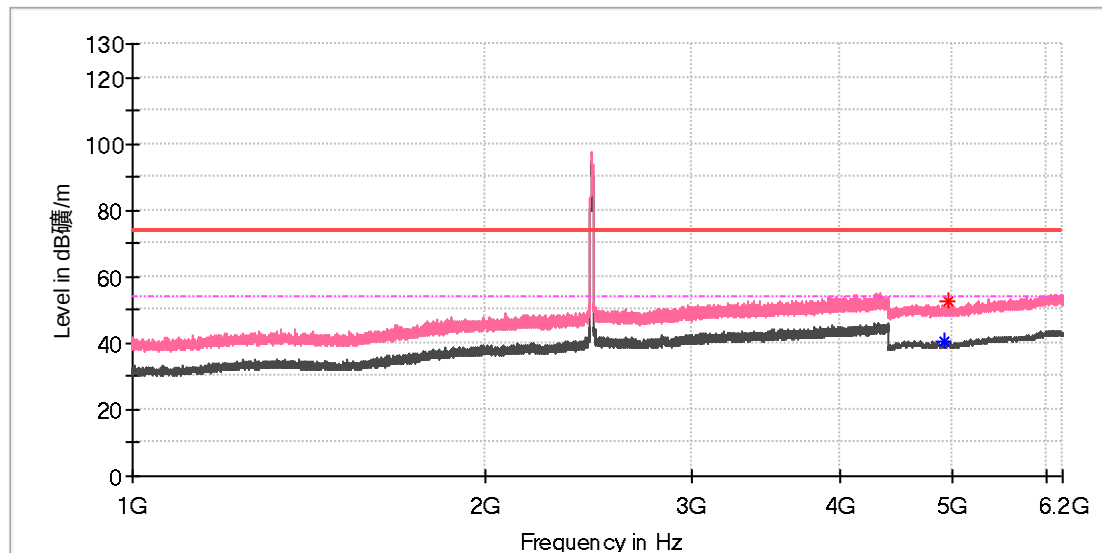
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4905.000000	51.97	---	74.00	22.03	100.0	H	316.0	11.8
4924.000000	---	40.56	54.00	13.44	100.0	H	41.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

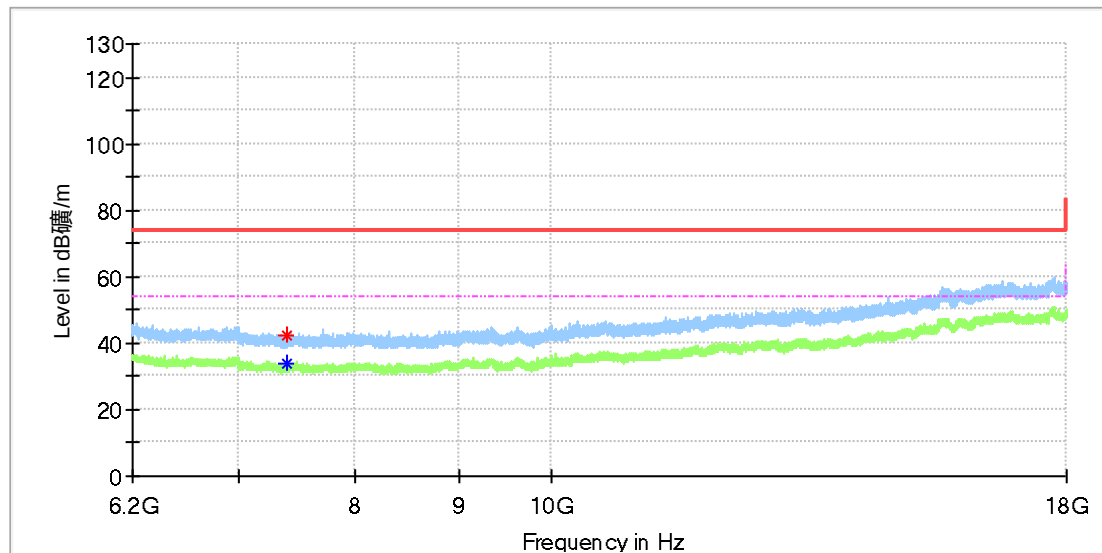
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	---	40.25	54.00	13.75	100.0	V	82.0	11.8
4952.500000	52.31	---	74.00	21.69	100.0	V	23.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

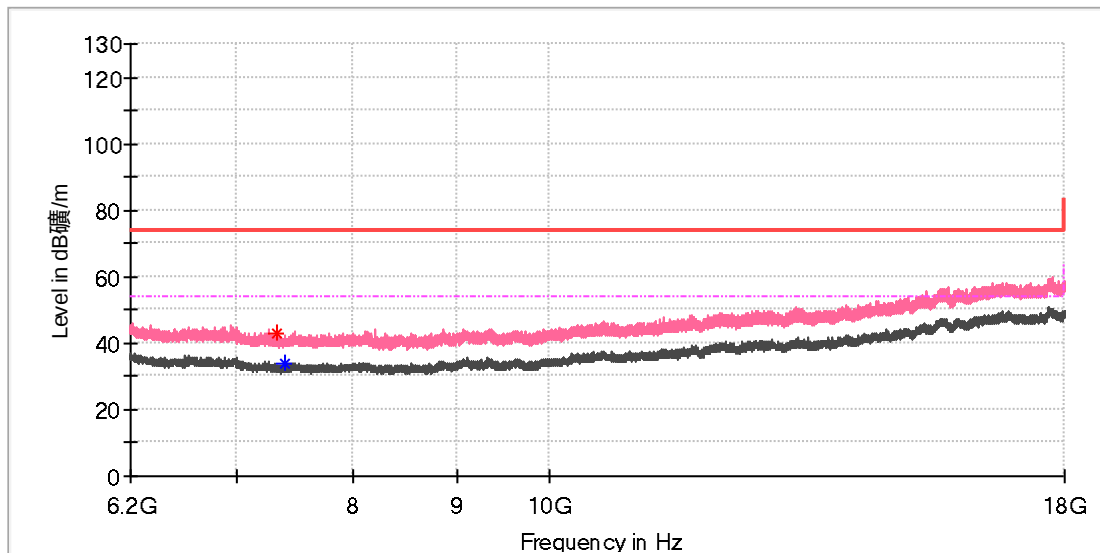
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7387.375000	42.62	---	74.00	31.38	100.0	H	36.0	8.2
7387.375000	---	33.89	54.00	20.11	100.0	H	36.0	8.2

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

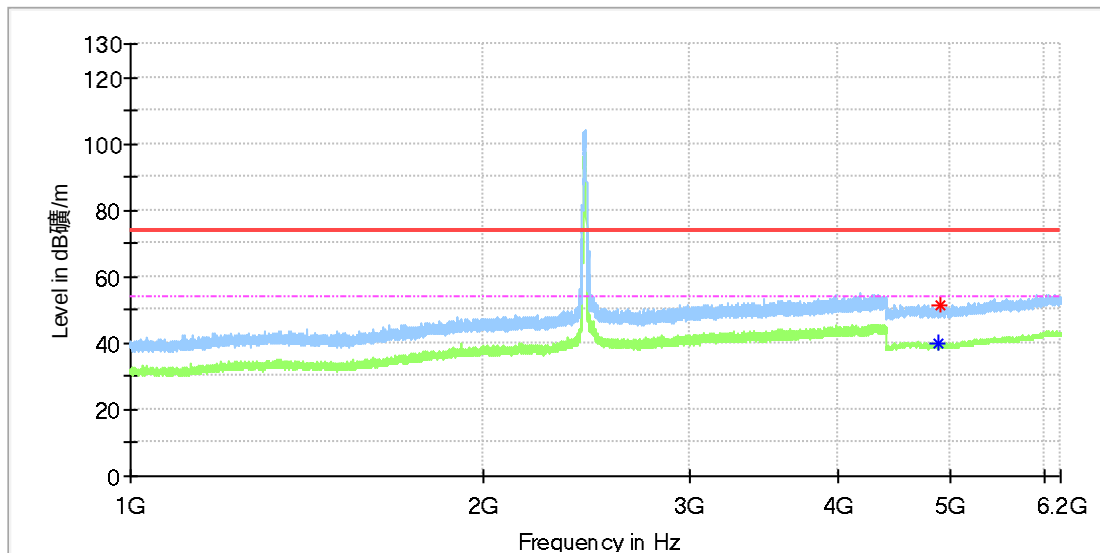
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7329.358333	42.91	---	74.00	31.09	100.0	V	4.0	8.1
7386.883333	---	33.85	54.00	20.15	100.0	V	310.0	8.2

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

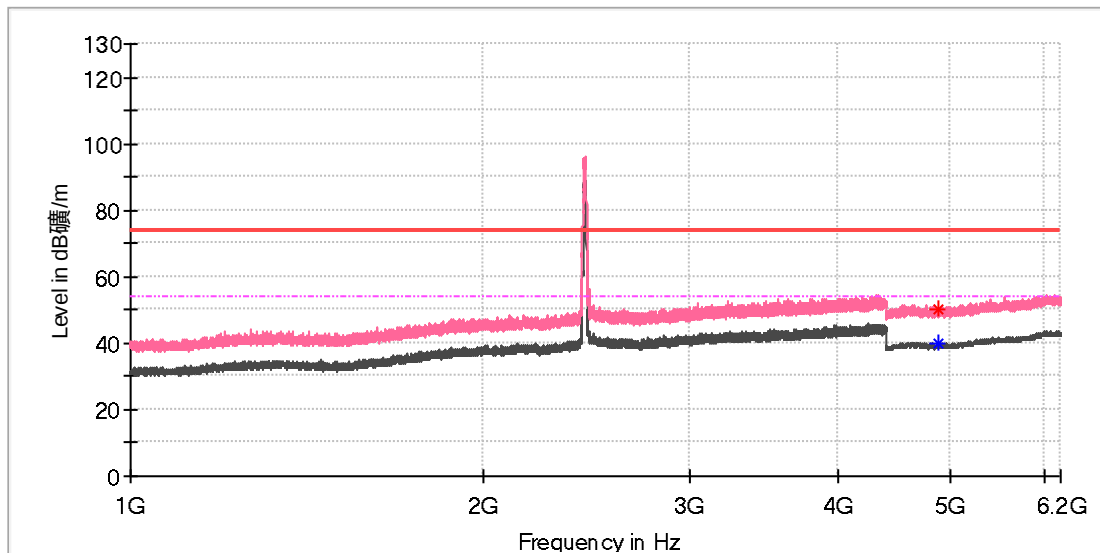
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	---	39.73	54.00	14.27	100.0	H	321.0	11.8
4902.000000	51.22	---	74.00	22.78	100.0	H	308.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

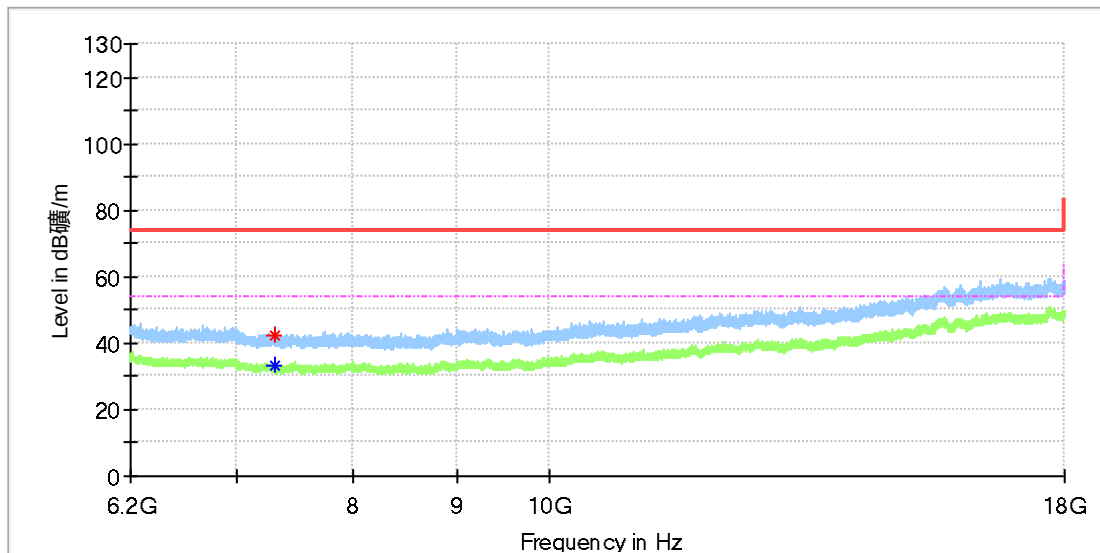
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.000000	---	39.63	54.00	14.37	100.0	V	175.0	11.8
4878.500000	50.05	---	74.00	23.95	100.0	V	241.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

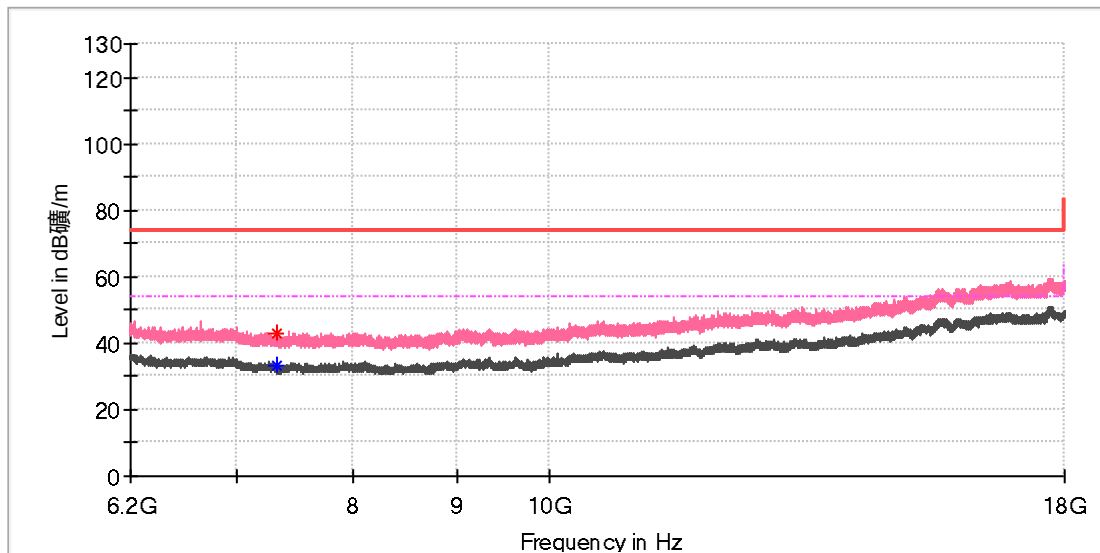
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	42.15	---	74.00	31.85	100.0	H	287.0	8.2
7310.183333	---	33.50	54.00	20.50	100.0	H	287.0	8.2

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

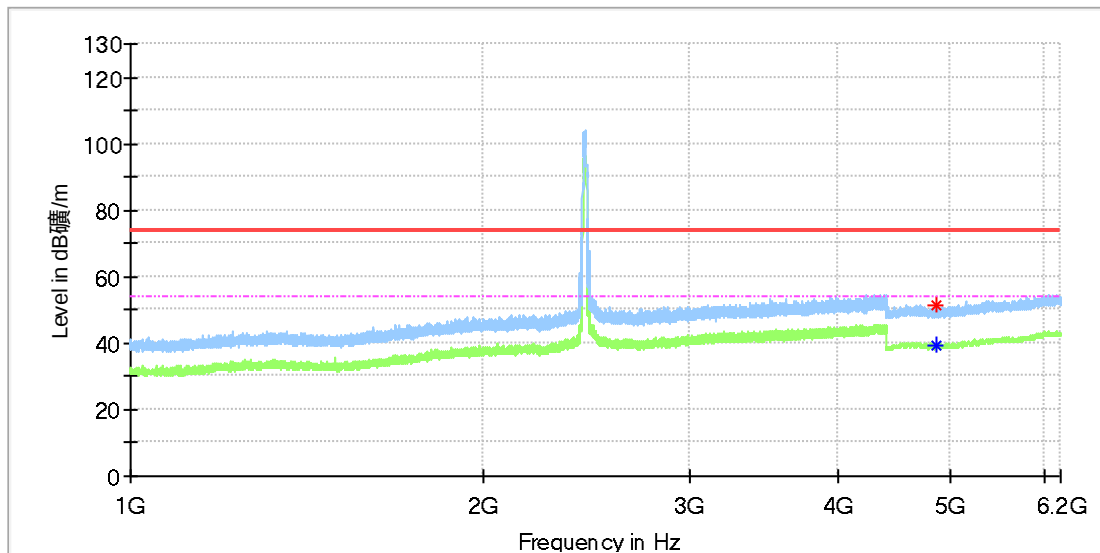
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7321.000000	42.78	---	74.00	31.22	100.0	V	195.0	8.2
7329.358333	---	33.44	54.00	20.56	100.0	V	147.0	8.1

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

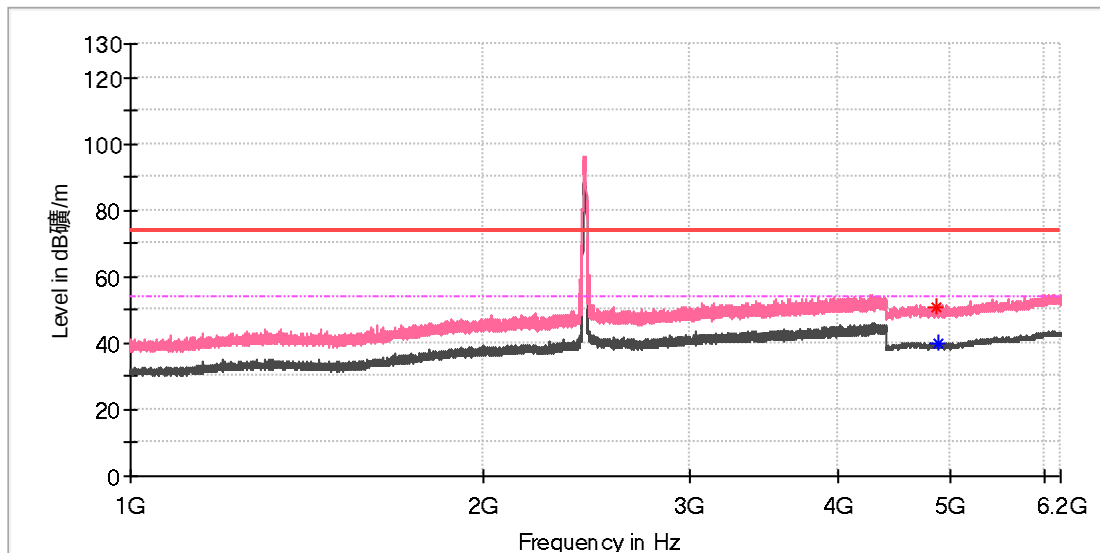
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4860.000000	---	39.58	54.00	14.42	100.0	H	143.0	11.8
4866.500000	51.34	---	74.00	22.66	100.0	H	333.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

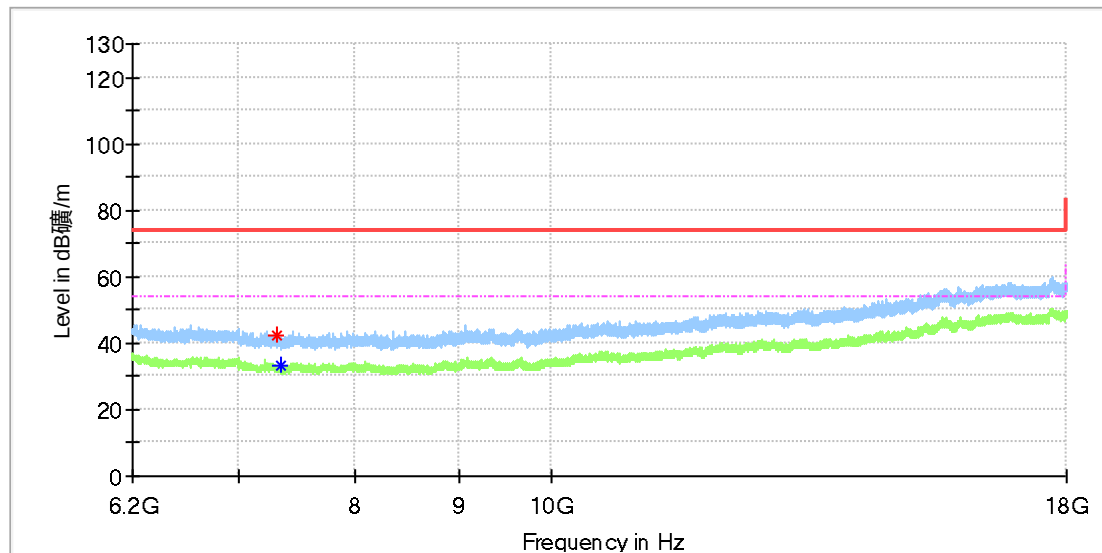
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	51.02	---	74.00	22.98	100.0	V	315.0	11.8
4872.500000	---	39.82	54.00	14.18	100.0	V	207.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

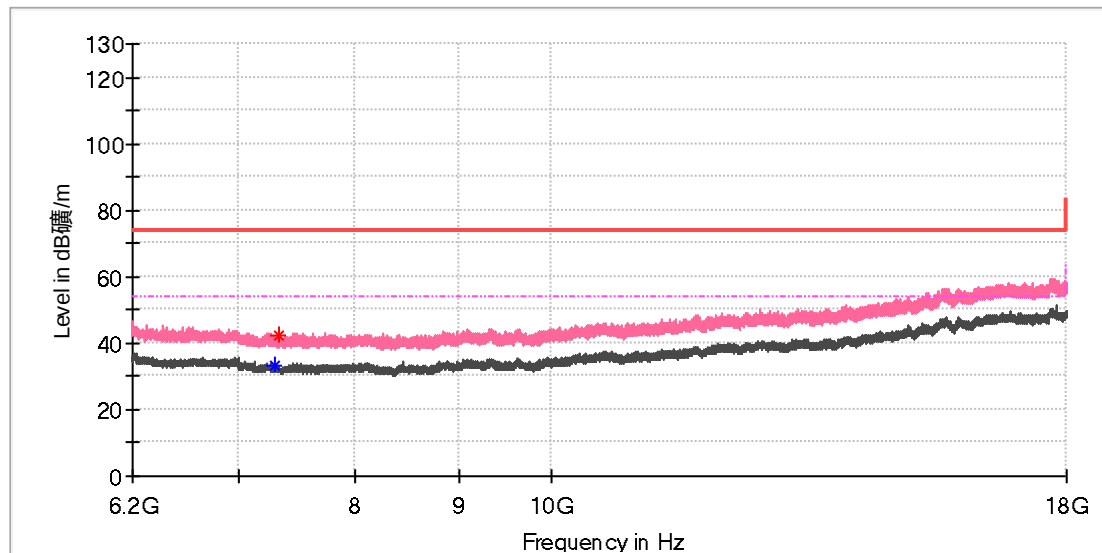
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	42.52	---	74.00	31.48	100.0	H	237.0	8.3
7337.716667	---	33.24	54.00	20.76	100.0	H	26.0	8.1

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

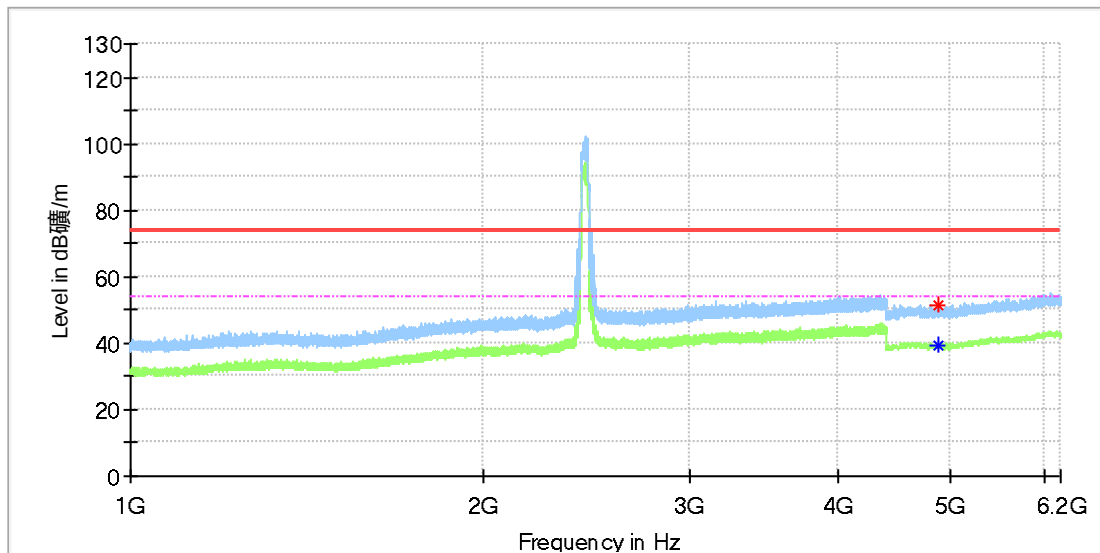
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7291.500000	---	33.16	54.00	20.84	100.0	V	255.0	8.3
7319.033333	42.62	---	74.00	31.38	100.0	V	79.0	8.2

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

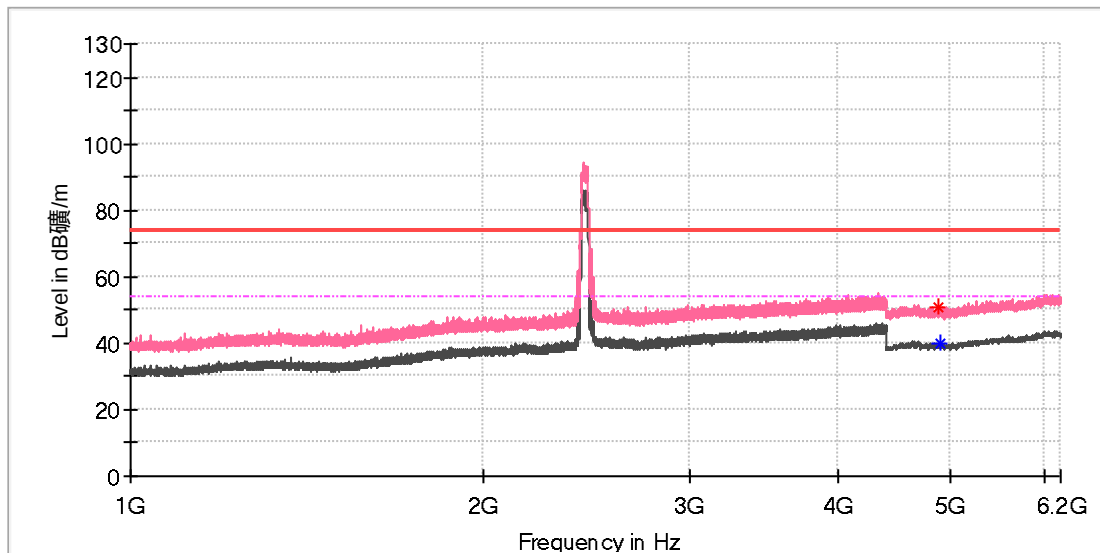
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.000000	51.17	---	74.00	22.83	100.0	H	73.0	11.8
4870.000000	---	39.57	54.00	14.43	100.0	H	73.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

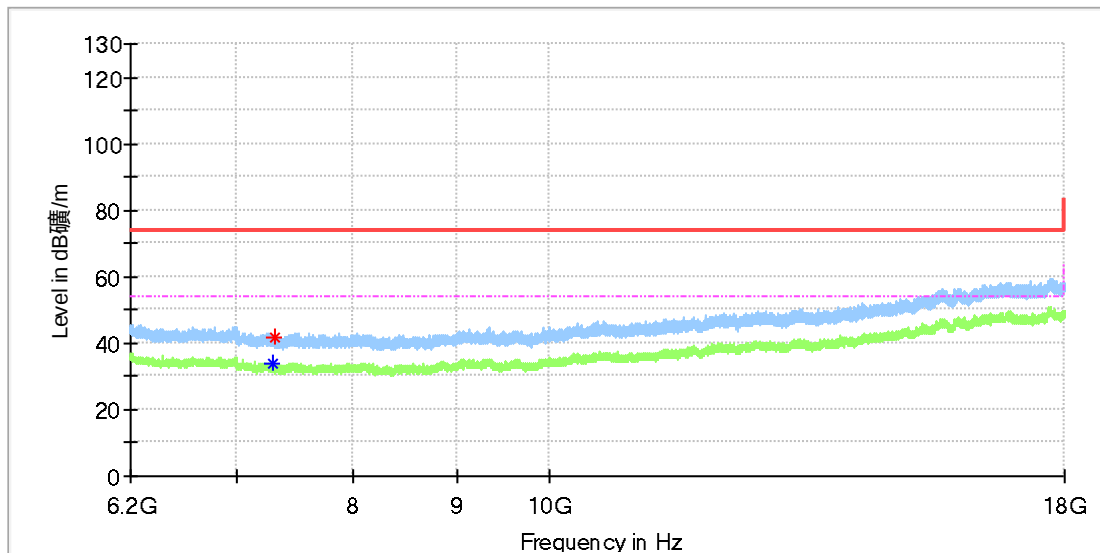
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.000000	50.76	---	74.00	23.24	100.0	V	237.0	11.8
4904.000000	---	39.63	54.00	14.37	100.0	V	350.0	11.8

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

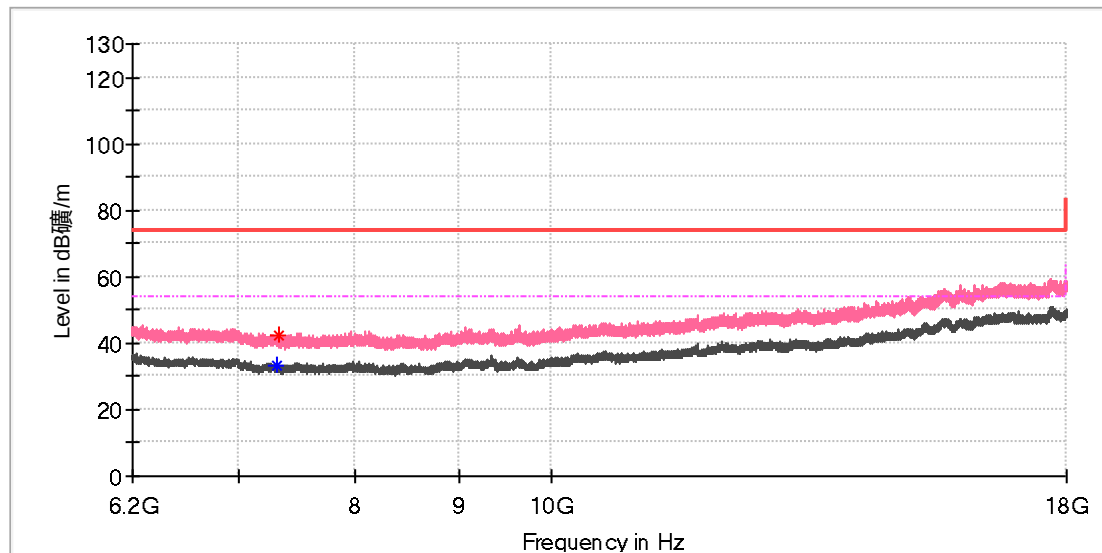
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7299.858333	---	33.79	54.00	20.21	100.0	H	262.0	8.3
7310.675000	42.02	---	74.00	31.98	100.0	H	299.0	8.2

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch6
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.791667	---	33.30	54.00	20.70	100.0	V	100.0	8.3
7334.766667	42.13	---	74.00	31.87	100.0	V	100.0	8.1

Final_Result

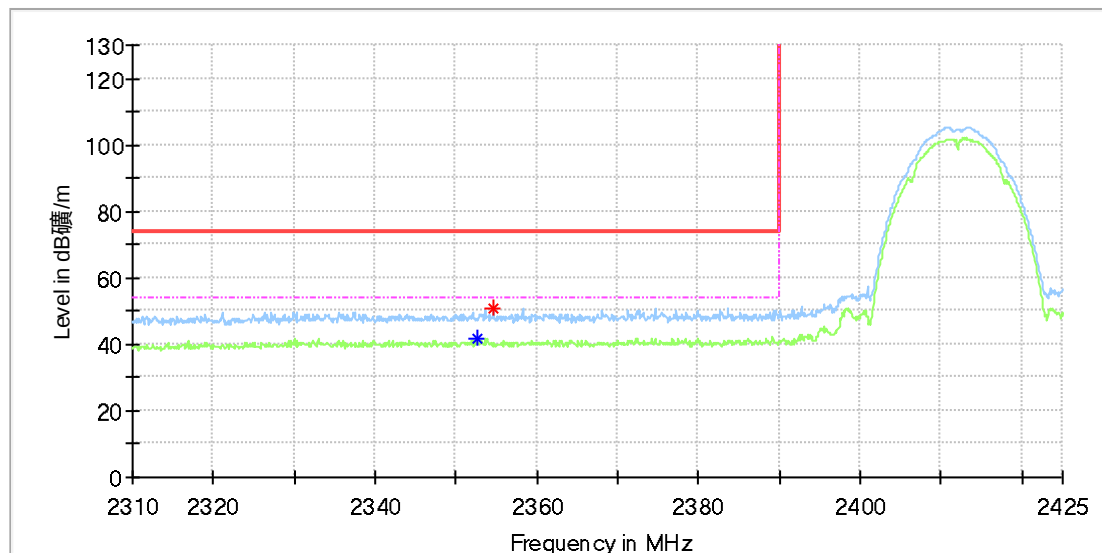
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168405109/A003399272-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

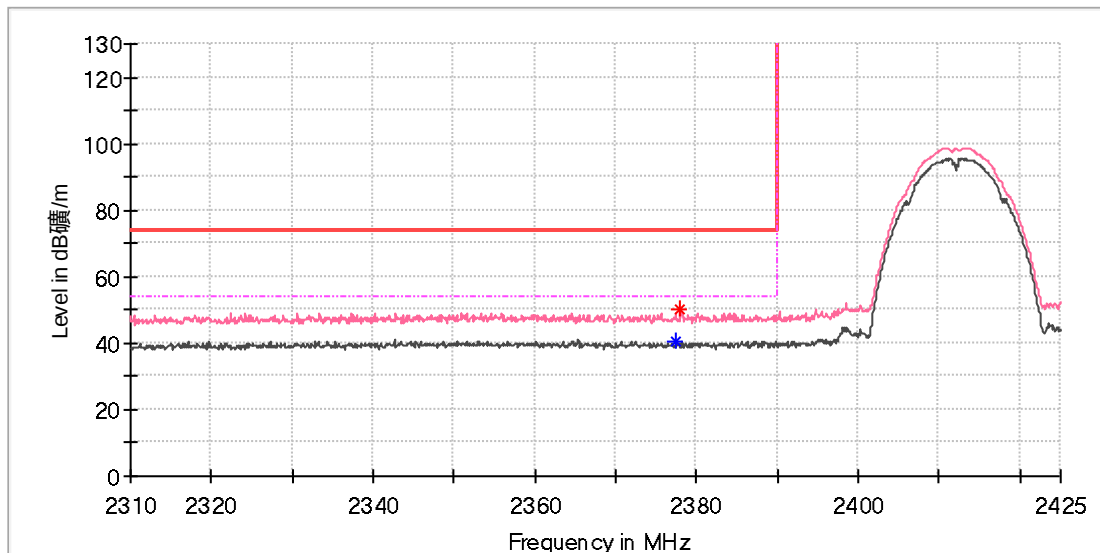
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2352.600000	---	41.47	54.00	12.53	100.0	H	26.0	6.9
2354.600000	50.86	---	74.00	23.14	100.0	H	199.0	6.9

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

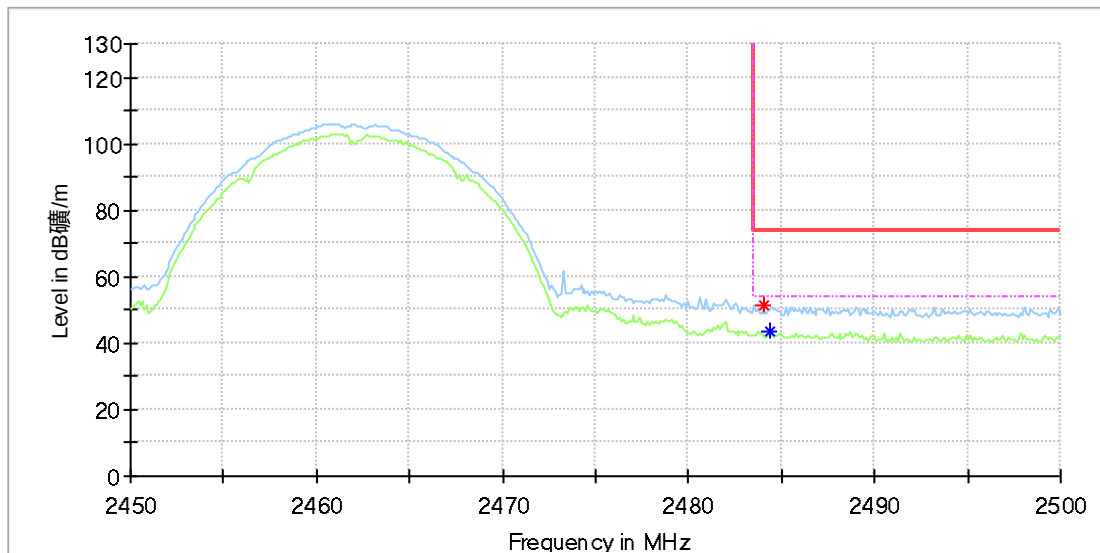
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2377.500000	---	40.47	54.00	13.53	100.0	V	235.0	6.9
2377.900000	50.18	---	74.00	23.82	100.0	V	167.0	6.9

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

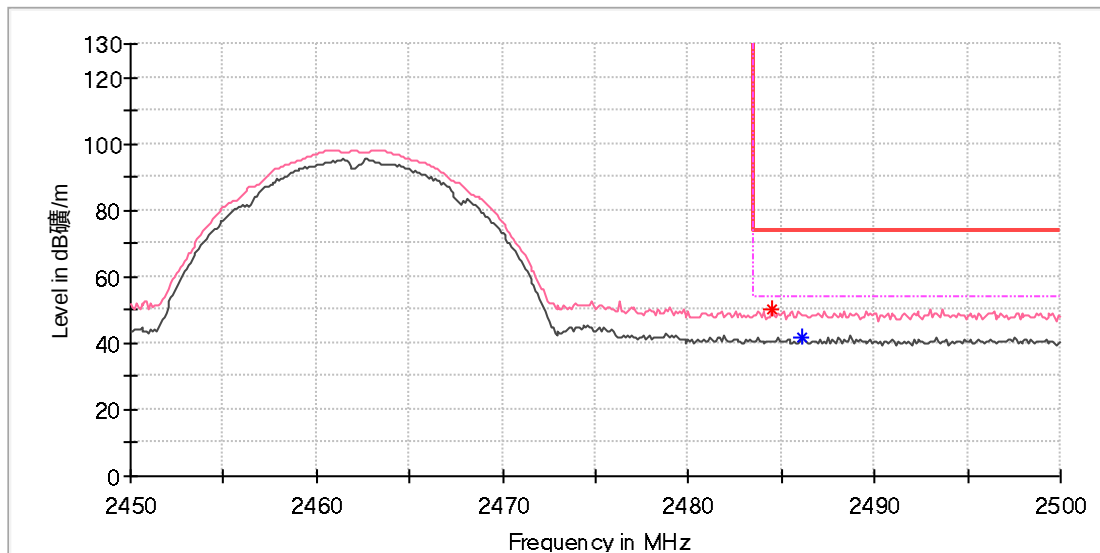
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.000000	51.21	---	74.00	22.79	100.0	H	195.0	7.4
2484.400000	---	43.52	54.00	10.48	100.0	H	239.0	7.4

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.500000	49.95	---	74.00	24.05	100.0	V	68.0	7.4
2486.100000	---	41.89	54.00	12.11	100.0	V	25.0	7.4

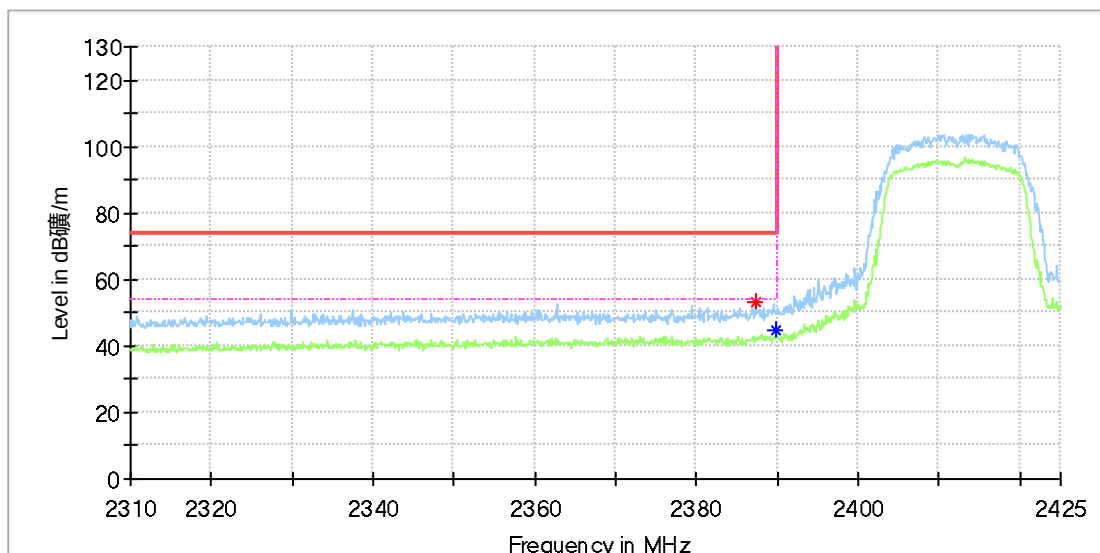
Final_Result

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

Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168405109/A003399272-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

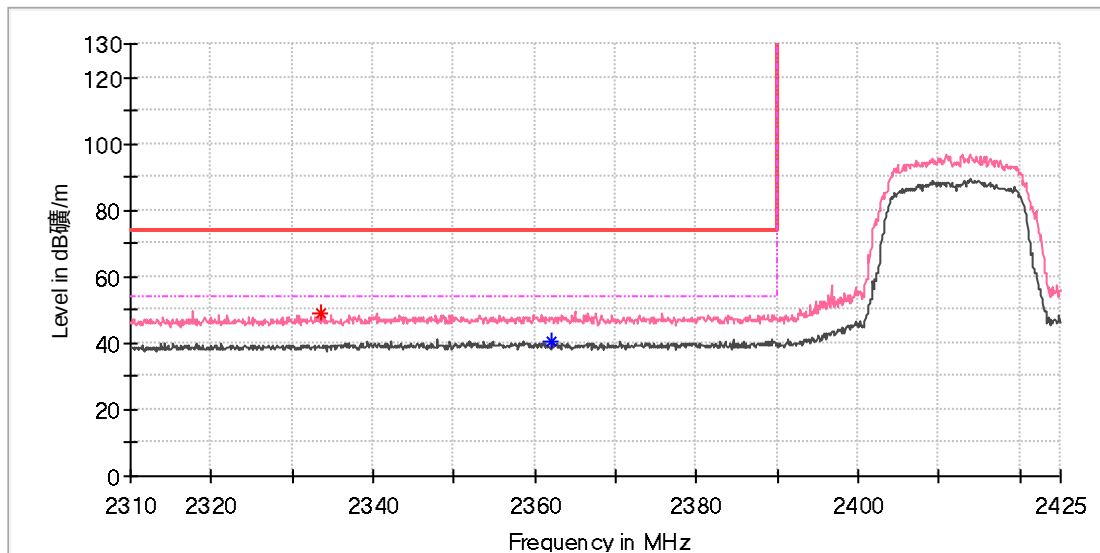
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.300000	53.32	---	74.00	20.68	100.0	H	210.0	7.0
2389.900000	---	44.50	54.00	9.50	100.0	H	201.0	7.0

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch1
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

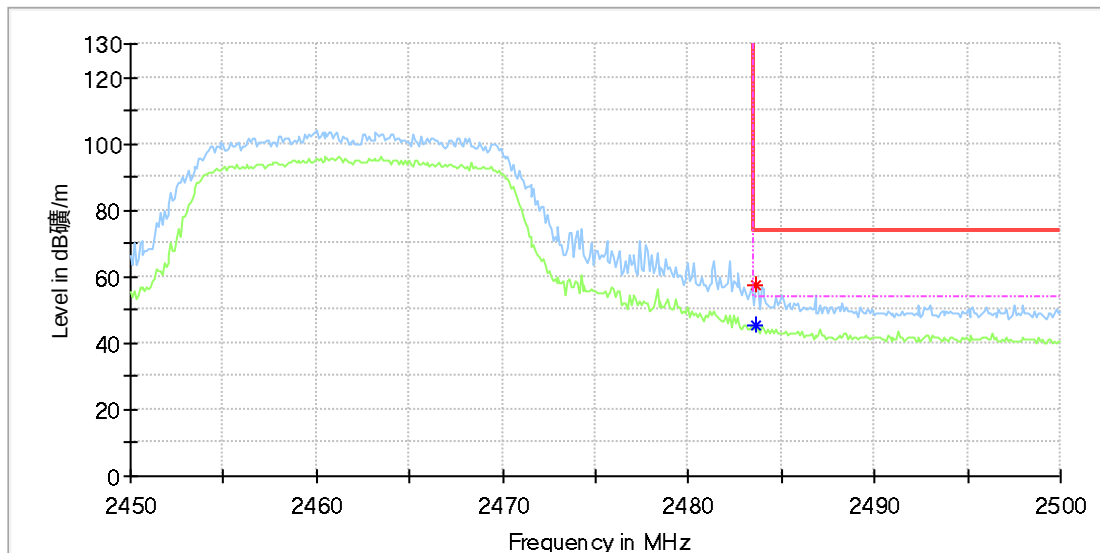
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2333.600000	49.13	---	74.00	24.87	100.0	V	30.0	6.7
2362.100000	---	40.68	54.00	13.32	100.0	V	175.0	6.9

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

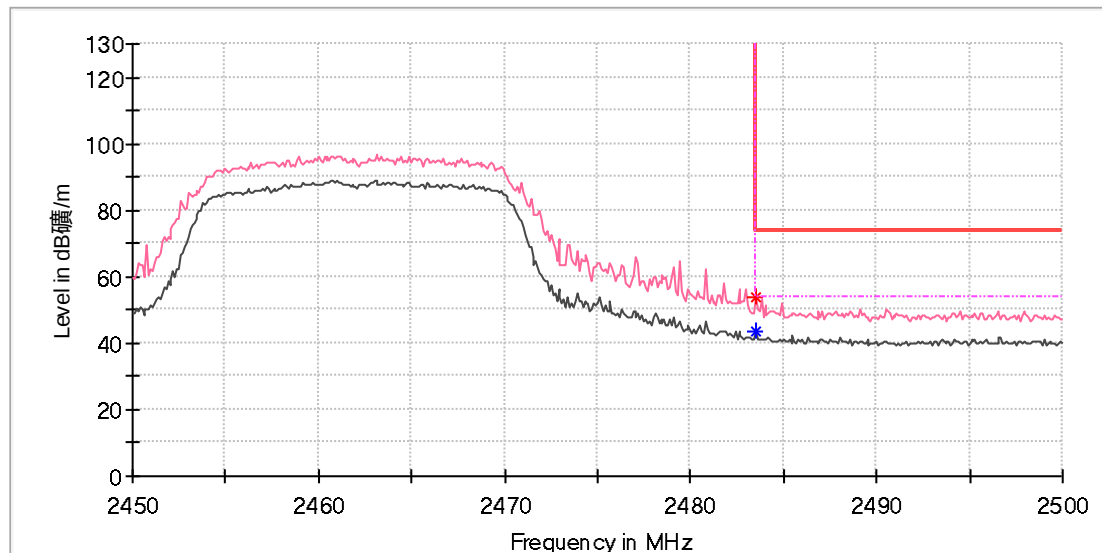
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.600000	57.57	---	74.00	16.43	100.0	H	179.0	7.4
2483.600000	---	45.53	54.00	8.47	100.0	H	179.0	7.4

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.500000	53.62	---	74.00	20.38	100.0	V	15.0	7.4
2483.500000	---	43.54	54.00	10.46	100.0	V	15.0	7.4

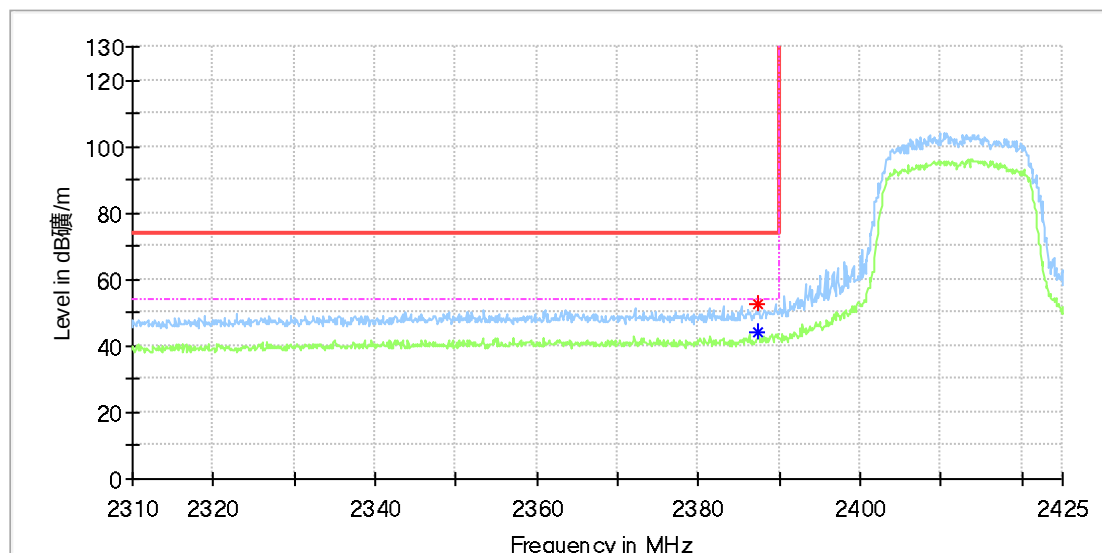
Final_Result

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

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168405109/A003399272-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

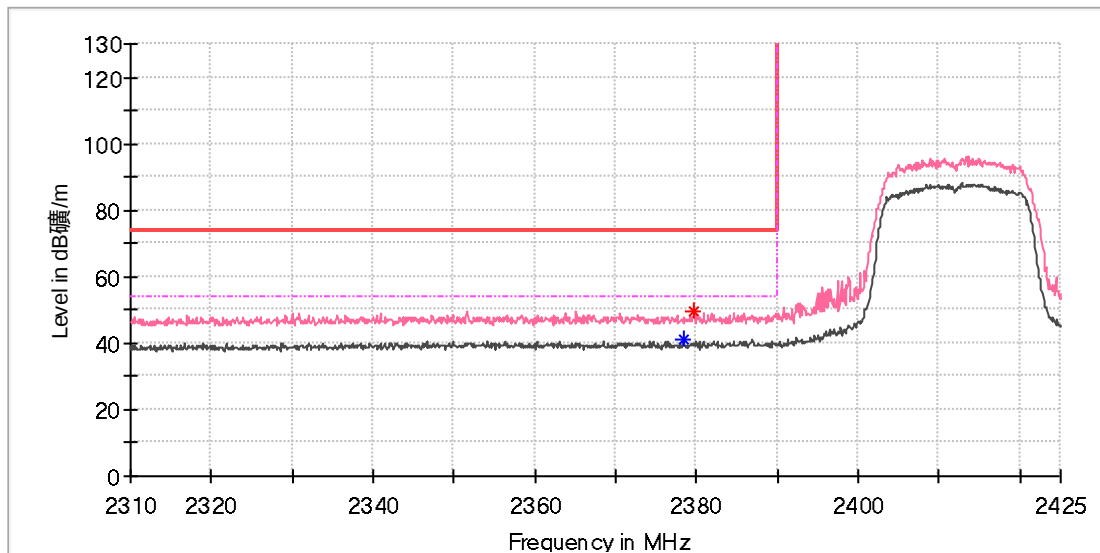
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.400000	---	44.26	54.00	9.74	100.0	H	211.0	7.0
2387.400000	52.63	---	74.00	21.37	100.0	H	211.0	7.0

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch1
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

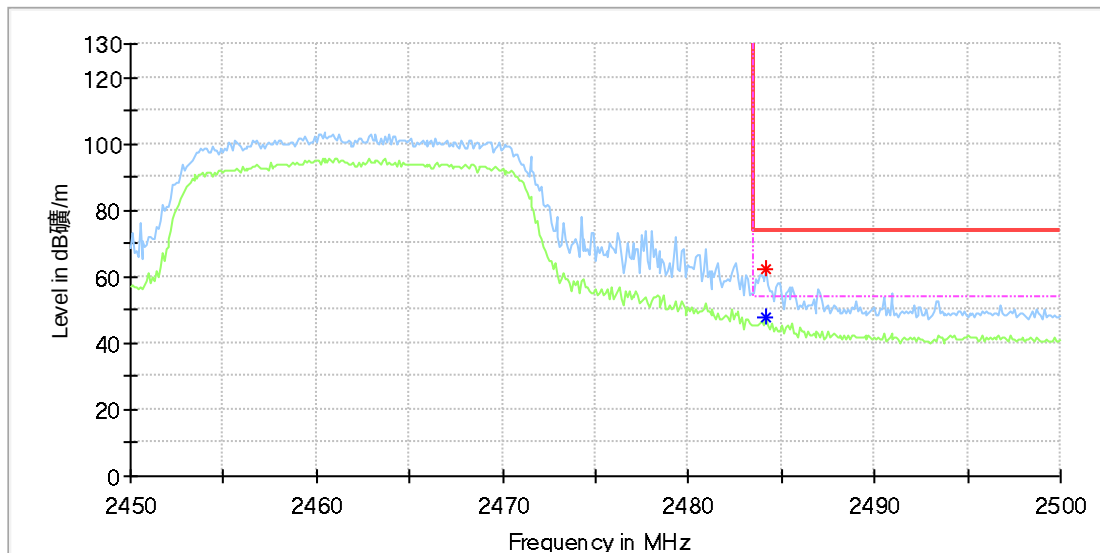
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2378.300000	---	41.00	54.00	13.00	100.0	V	230.0	6.9
2379.700000	49.71	---	74.00	24.29	100.0	V	144.0	7.0

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

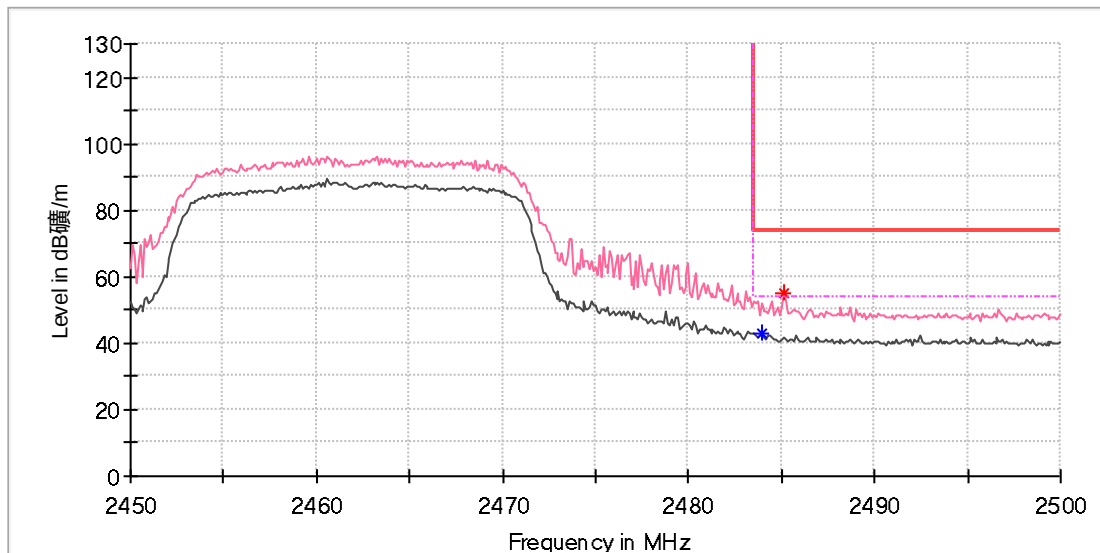
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.200000	---	47.53	54.00	6.47	100.0	H	253.0	7.4
2484.200000	61.99	---	74.00	12.01	100.0	H	253.0	7.4

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n20_Ch11
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.900000	---	43.16	54.00	10.84	100.0	V	77.0	7.4
2485.100000	54.90	---	74.00	19.10	100.0	V	68.0	7.4

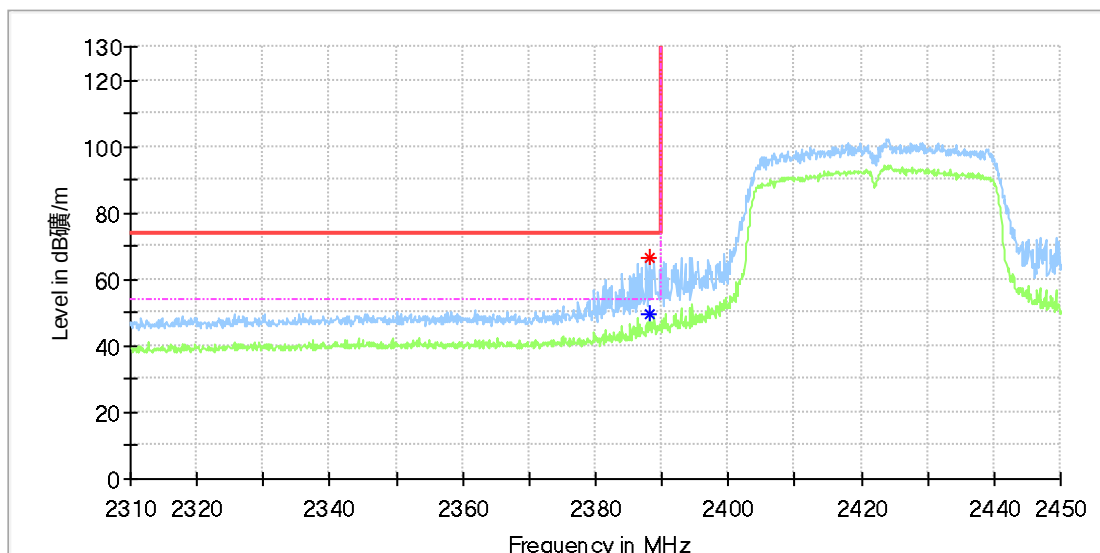
Final_Result

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

Wi-Fi 802.11 n(HT40) mode, MCS0

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168405109/A003399272-002
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

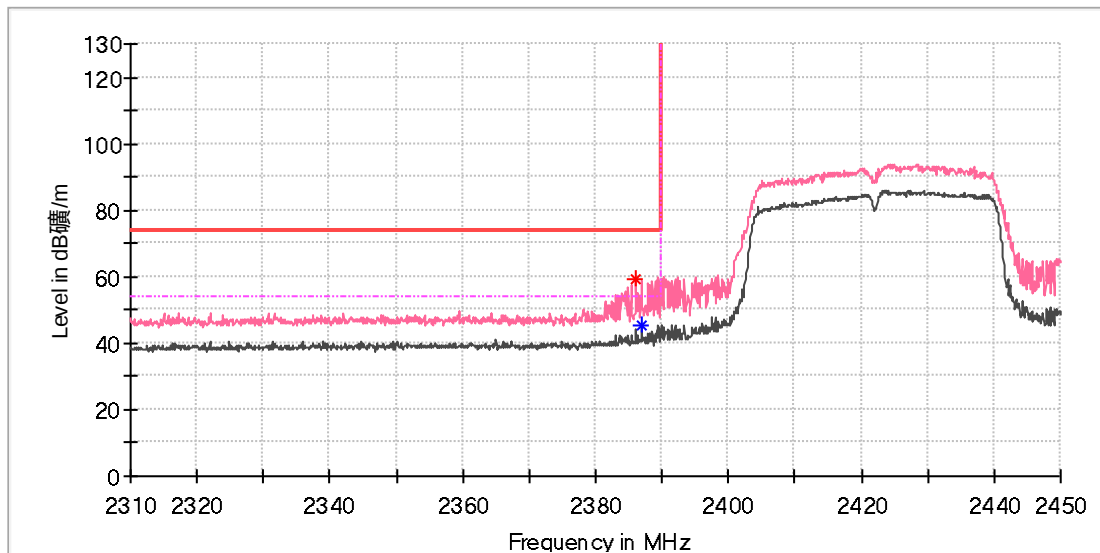
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.100000	66.57	---	74.00	7.43	100.0	H	211.0	7.0
2388.100000	---	49.72	54.00	4.28	100.0	H	211.0	7.0

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch3
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

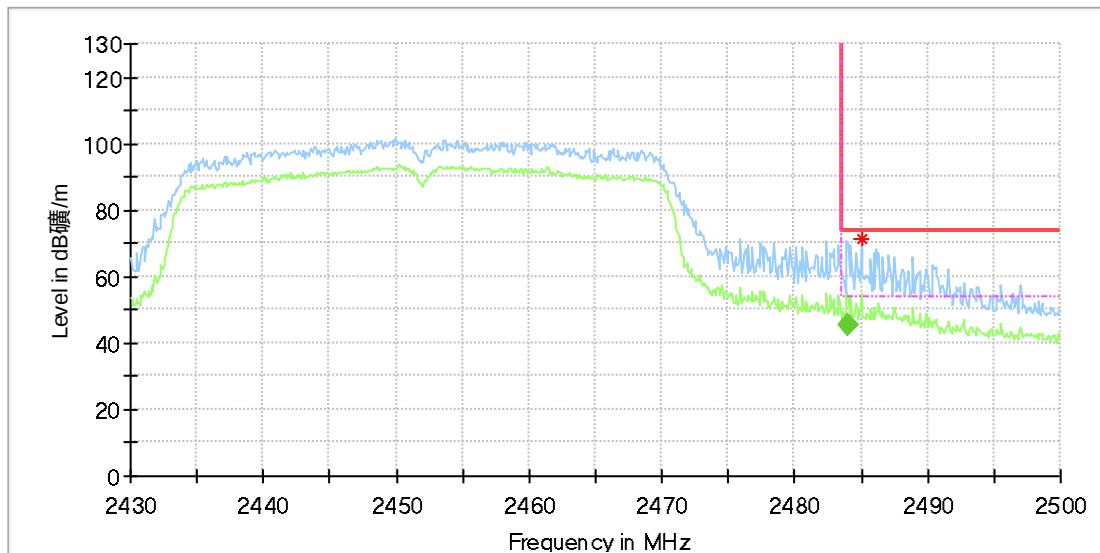
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.000000	59.49	---	74.00	14.51	100.0	V	0.0	7.0
2386.900000	---	45.22	54.00	8.78	100.0	V	0.0	7.0

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

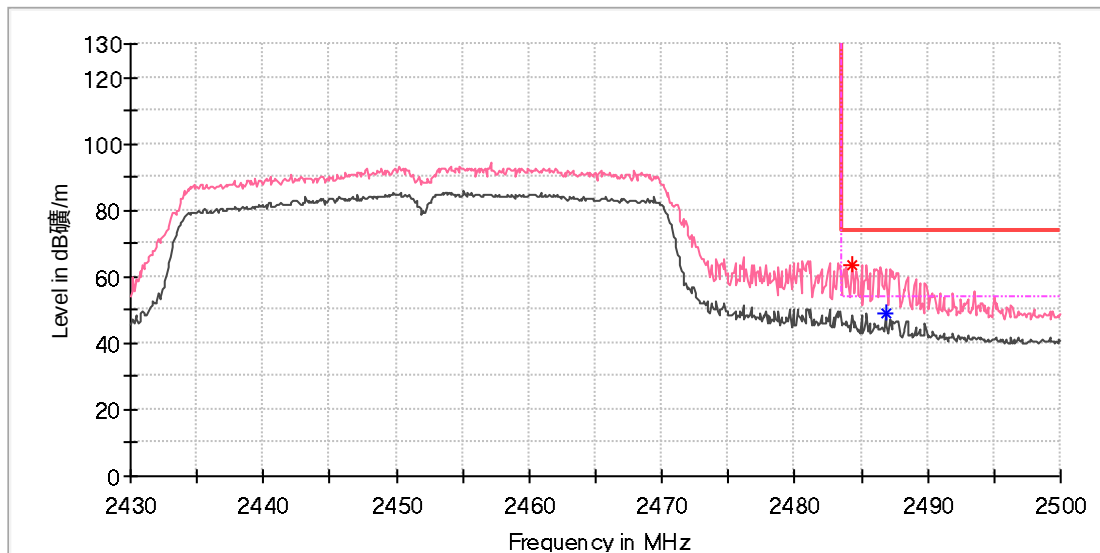
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.000000	71.55	---	74.00	2.45	100.0	H	182.0	7.4

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.962050	45.43	54.00	8.57	100.0	H	118.0	7.4

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: WIFI 2.4G_11n40_Ch9
Order No/Sample No: 168405109/A003399272-002
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.300000	63.70	---	74.00	10.30	100.0	V	46.0	7.4
2486.800000	---	48.98	54.00	5.02	100.0	V	0.0	7.4

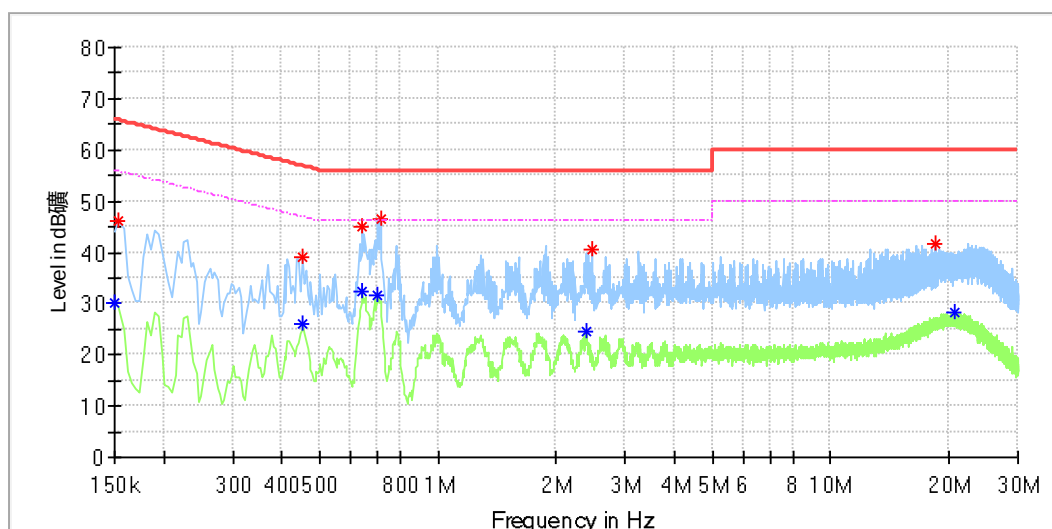
Final_Result

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

Appendix A.7: Test Results of Conducted Emission

EUT Information

EUT Name:	Jarvisen Translator 2
Order Number:	168405109
Model:	JT-2-BLACK
Test Mode:	Normal operation +Wi-Fi
Test Voltage:	AC 120V/60Hz
Test By:/Review By:	Shower Dai/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2



Critical Freqs

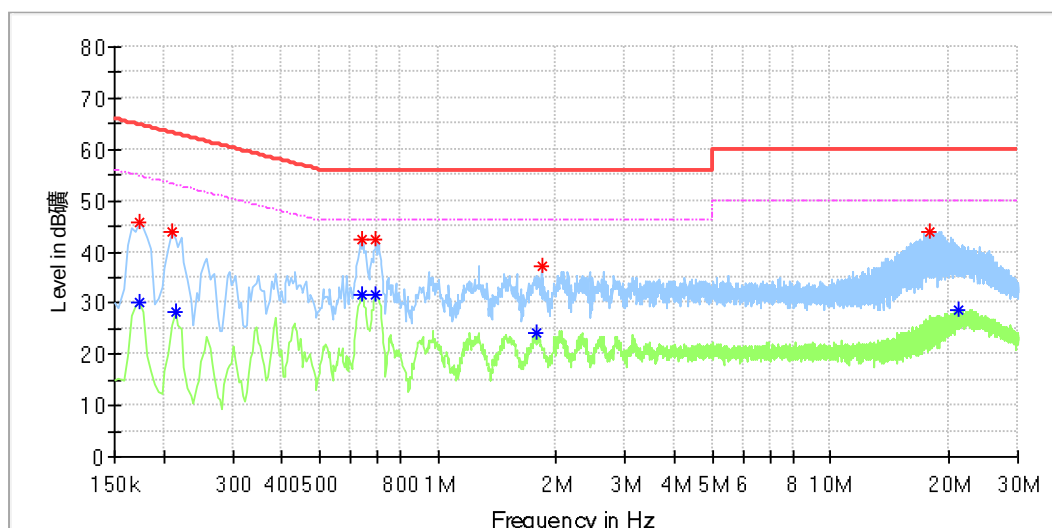
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	30.12	56.00	25.88	L1	9.9
0.154000	46.23	---	65.78	19.55	L1	9.9
0.454000	---	25.96	46.80	20.84	L1	10.0
0.454000	39.11	---	56.80	17.69	L1	10.0
0.642000	---	32.45	46.00	13.55	L1	10.0
0.642000	45.12	---	56.00	10.88	L1	10.0
0.702000	---	31.54	46.00	14.46	L1	10.0
0.714000	46.39	---	56.00	9.61	L1	10.0
2.382000	---	24.42	46.00	21.58	L1	10.2
2.466000	40.58	---	56.00	15.42	L1	10.2
18.394000	41.77	---	60.00	18.23	L1	10.4
20.666000	---	28.36	50.00	21.64	L1	10.4

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0

EUT Information

EUT Name:	Jarvisen Translator 2
Order Number:	168405109
Model:	JT-2-BLACK
Test Mode:	Normal operation +Wi-Fi
Test Voltage:	AC 120V/60Hz
Test By:/Review By:	Shower Dai/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.174000	---	29.96	54.77	24.81	N	9.8
0.174000	45.74	---	64.77	19.03	N	9.8
0.210000	43.73	---	63.21	19.48	N	9.8
0.214000	---	28.10	53.05	24.95	N	9.8
0.642000	42.44	---	56.00	13.56	N	9.8
0.642000	---	31.64	46.00	14.36	N	9.8
0.690000	---	31.76	46.00	14.24	N	9.8
0.694000	42.55	---	56.00	13.45	N	9.8
1.778000	---	24.32	46.00	21.68	N	9.8
1.834000	37.09	---	56.00	18.91	N	9.8
17.926000	44.03	---	60.00	15.97	N	10.2
21.270000	---	28.54	50.00	21.46	N	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
---	---	---	---	---	---	---		---