

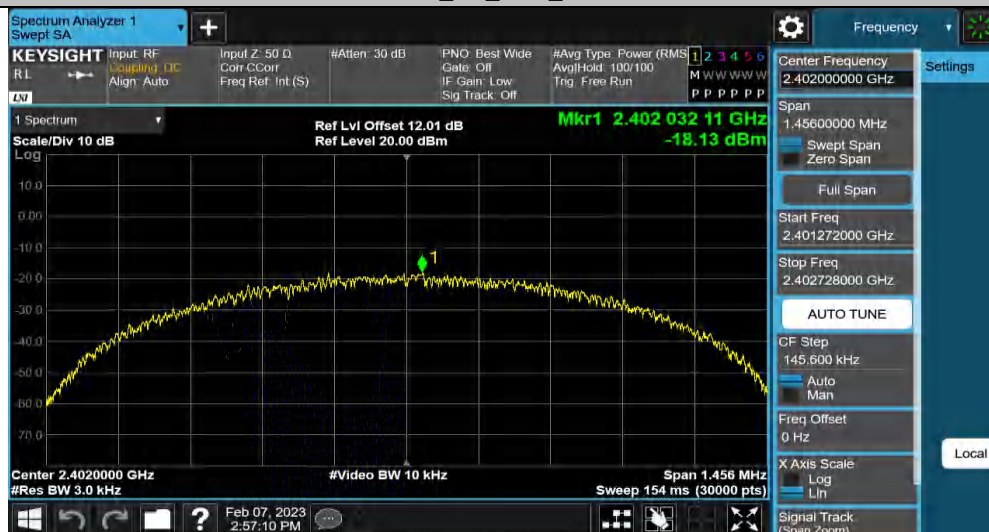
Appendix B: Test Results of Bluetooth Low Energy

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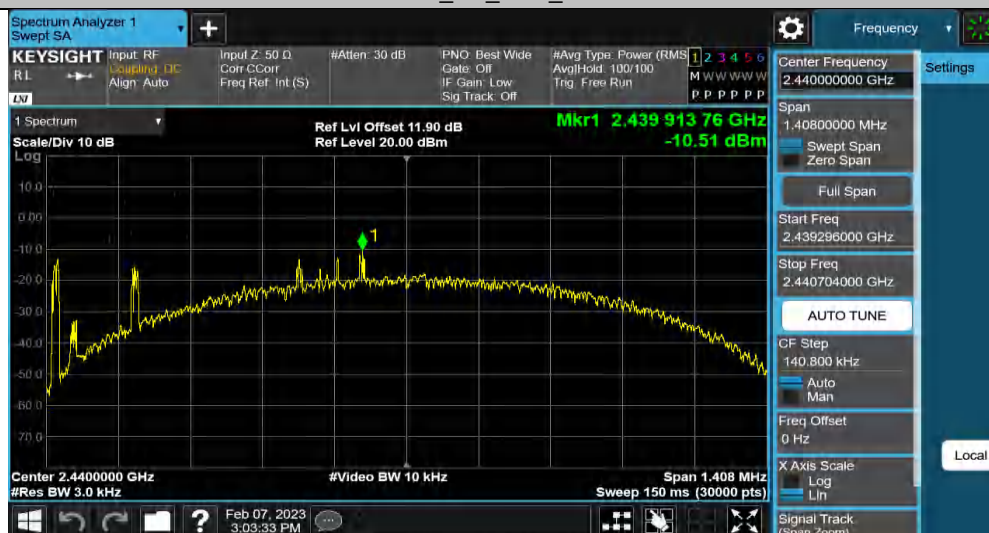
Appendix B.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.13	≤8.00	PASS
		2440	-10.51	≤8.00	PASS
		2480	-18.48	≤8.00	PASS
BLE_2M	Ant1	2402	-20.47	≤8.00	PASS
		2440	-10.11	≤8.00	PASS
		2480	-20.92	≤8.00	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



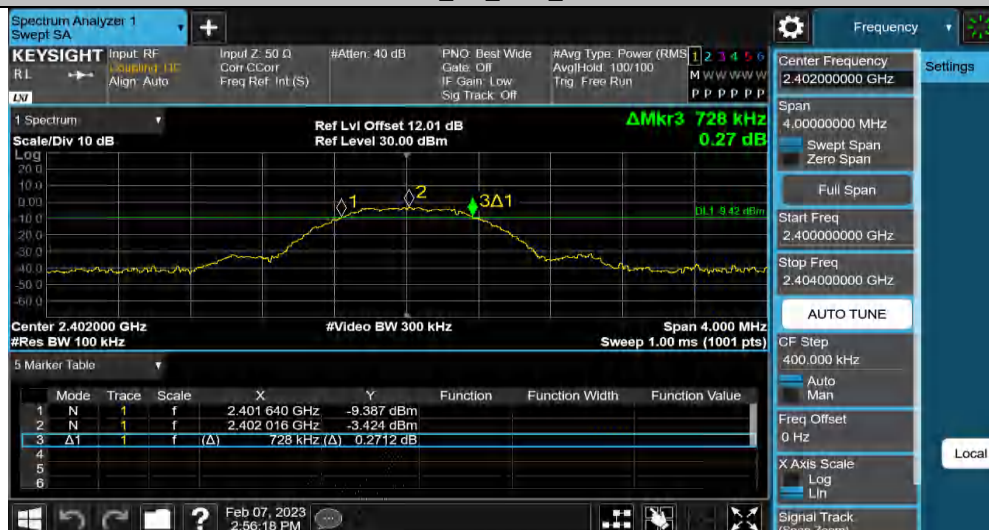
BLE_2M_Ant1_2480



Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.728	2401.640	2402.368	0.5	PASS
		2440	0.704	2439.652	2440.356	0.5	PASS
		2480	0.692	2479.664	2480.356	0.5	PASS
BLE_2M	Ant1	2402	1.148	2401.452	2402.600	0.5	PASS
		2440	1.116	2439.496	2440.612	0.5	PASS
		2480	1.156	2479.452	2480.608	0.5	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0570	2401.4888	2402.5458	---	PASS
		2440	1.0406	2439.4973	2440.5379	---	PASS
		2480	1.0440	2479.4962	2480.5402	---	PASS
BLE_2M	Ant1	2402	2.0993	2400.9827	2403.0820	---	PASS
		2440	2.0991	2438.9808	2441.0799	---	PASS
		2480	2.0943	2478.9831	2481.0774	---	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

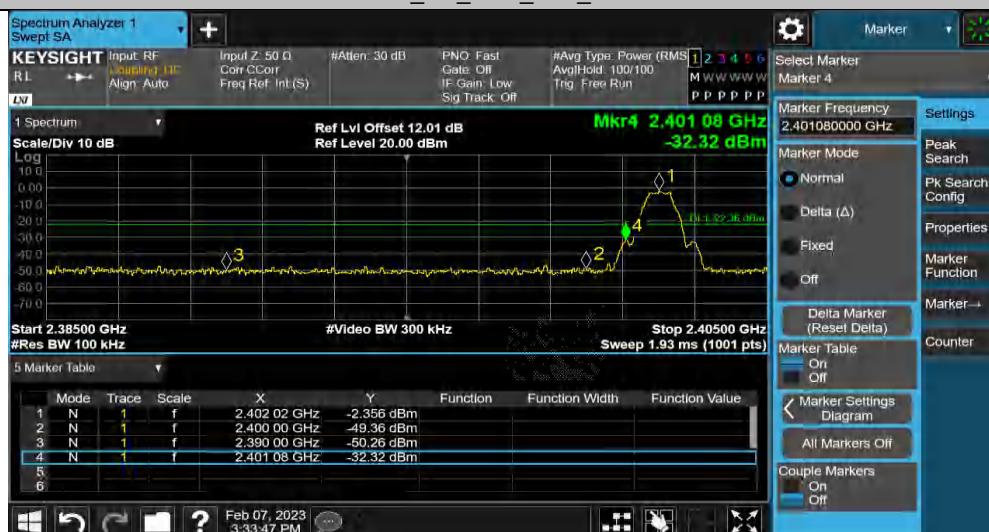


Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

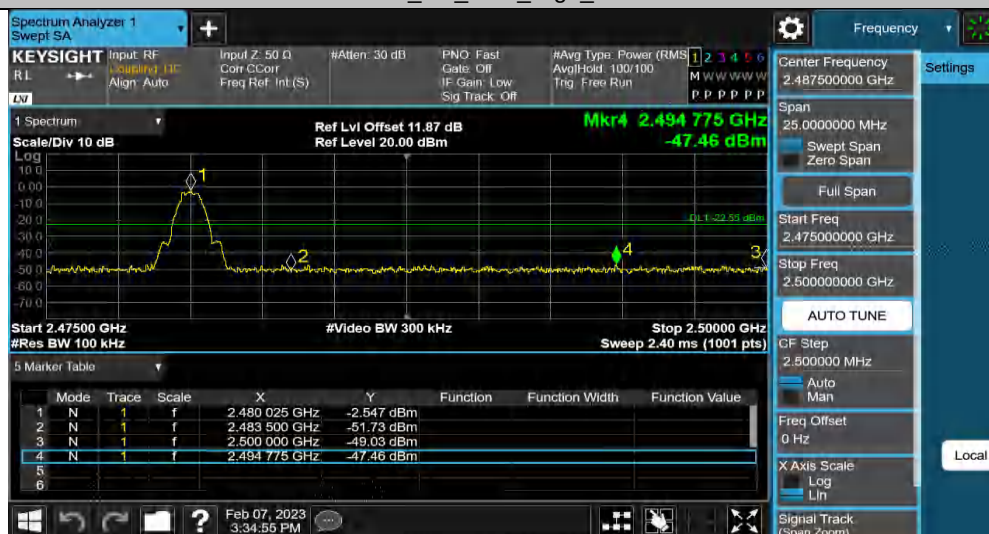
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.36	-32.32	≤-22.36	PASS
		High	2480	-2.55	-47.46	≤-22.55	PASS
BLE_2M	Ant1	Low	2402	-4.52	-35.26	≤-24.52	PASS
		High	2480	-4.57	-47.23	≤-24.57	PASS

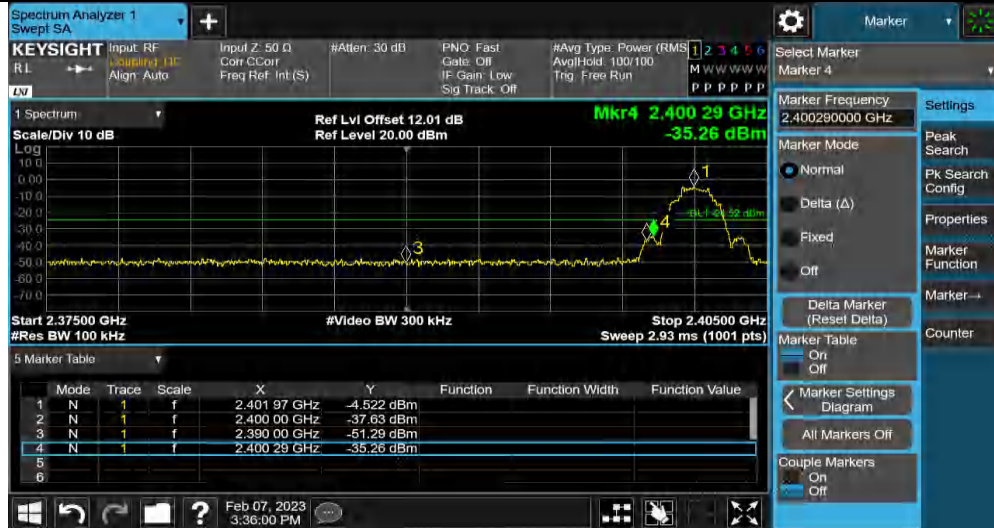
BLE_1M_Ant1_Low_2402



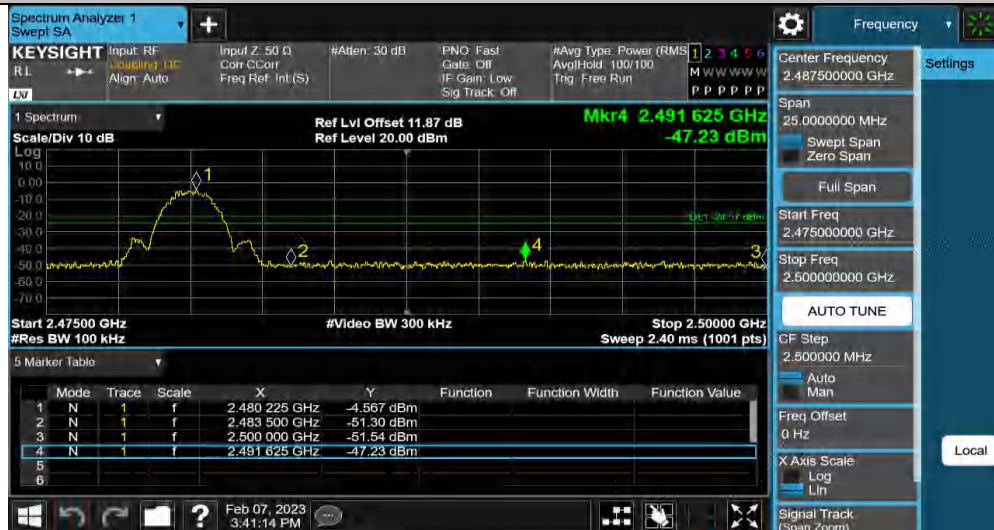
BLE_1M_Ant1_High_2480



BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480



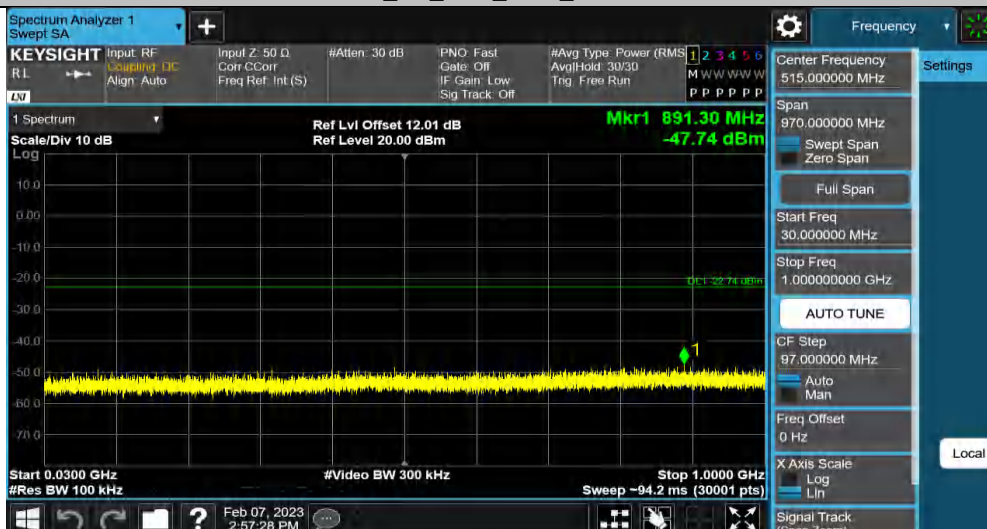
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-2.74	-2.74	---	PASS
			30~1000	-2.74	-47.74	≤-22.74	PASS
			1000~26500	-2.74	-39.2	≤-22.74	PASS
		2440	Reference	-3.22	-3.22	---	PASS
			30~1000	-3.22	-47.81	≤-23.22	PASS
			1000~26500	-3.22	-39.19	≤-23.22	PASS
		2480	Reference	-3.66	-3.66	---	PASS
			30~1000	-3.66	-48.13	≤-23.66	PASS
			1000~26500	-3.66	-38.83	≤-23.66	PASS
BLE_2M	Ant1	2402	Reference	-5.28	-5.28	---	PASS
			30~1000	-5.28	-47.74	≤-25.28	PASS
			1000~26500	-5.28	-39.24	≤-25.28	PASS
		2440	Reference	-5.01	-5.01	---	PASS
			30~1000	-5.01	-47.98	≤-25.01	PASS
			1000~26500	-5.01	-38.97	≤-25.01	PASS
		2480	Reference	-4.52	-4.52	---	PASS
			30~1000	-4.52	-48.72	≤-24.52	PASS
			1000~26500	-4.52	-38.94	≤-24.52	PASS

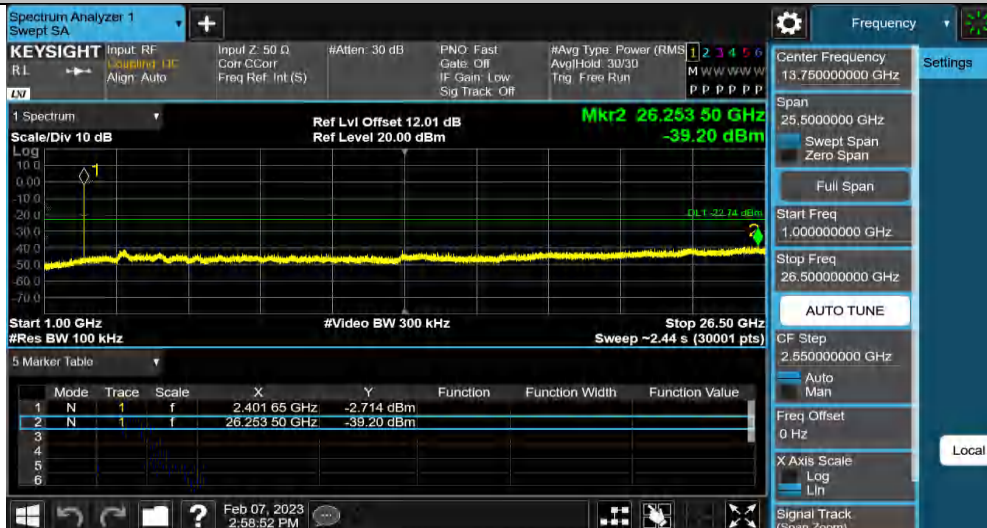
BLE_1M_Ant1_2402_0-Reference



BLE_1M_Ant1_2402_30~1000



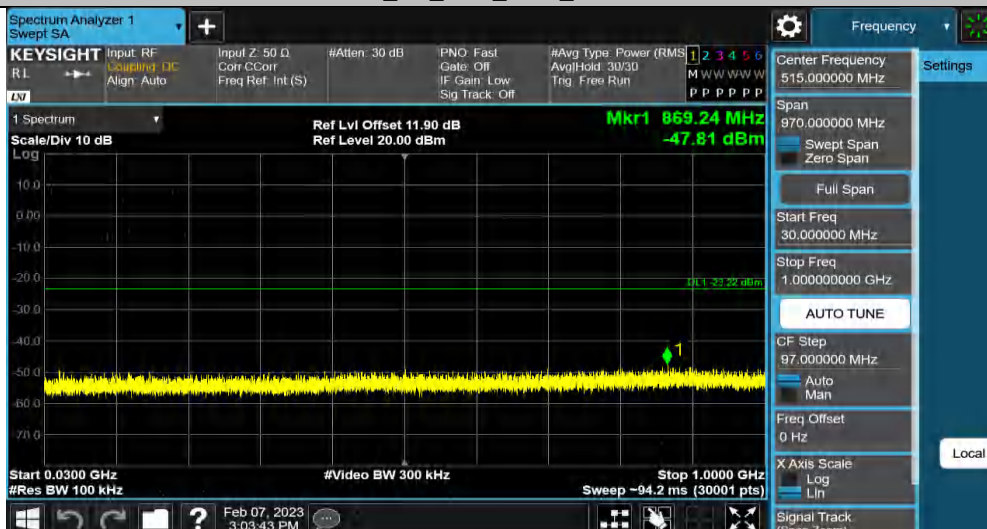
BLE_1M_Ant1_2402_1000~26500



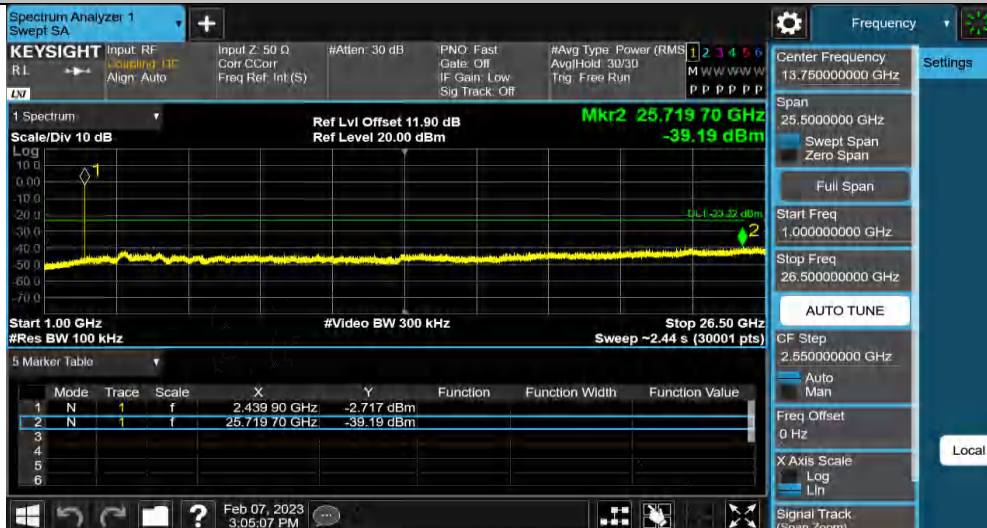
BLE_1M_Ant1_2440_0-Reference



BLE_1M_Ant1_2440_30~1000



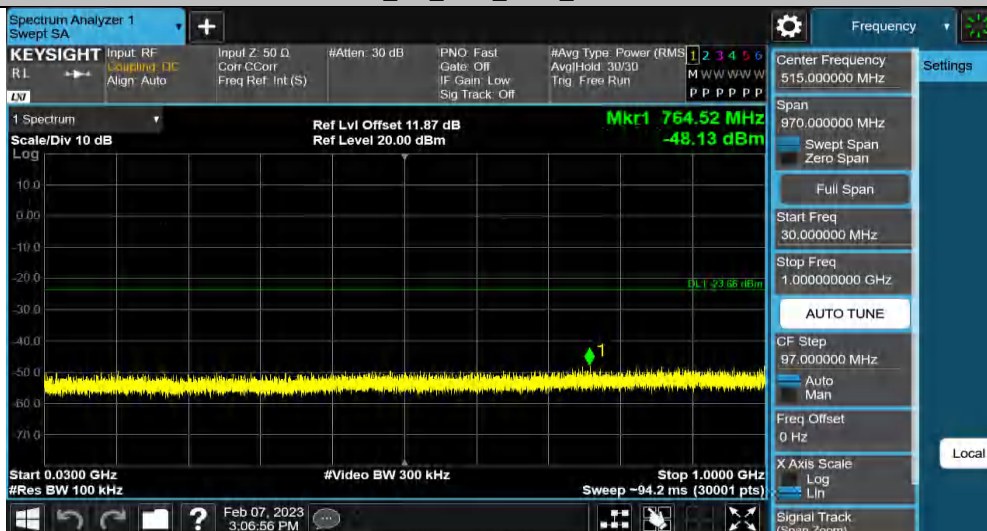
BLE_1M_Ant1_2440_1000~26500



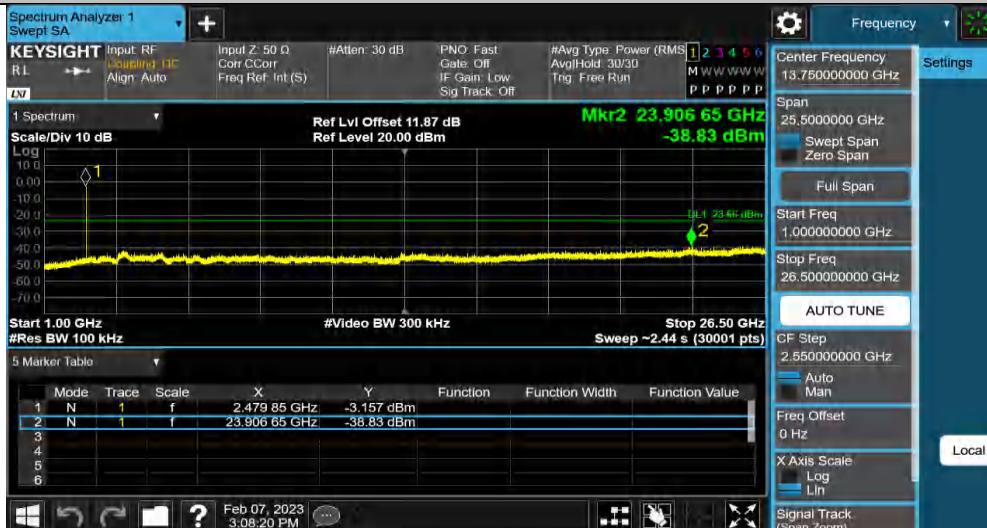
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



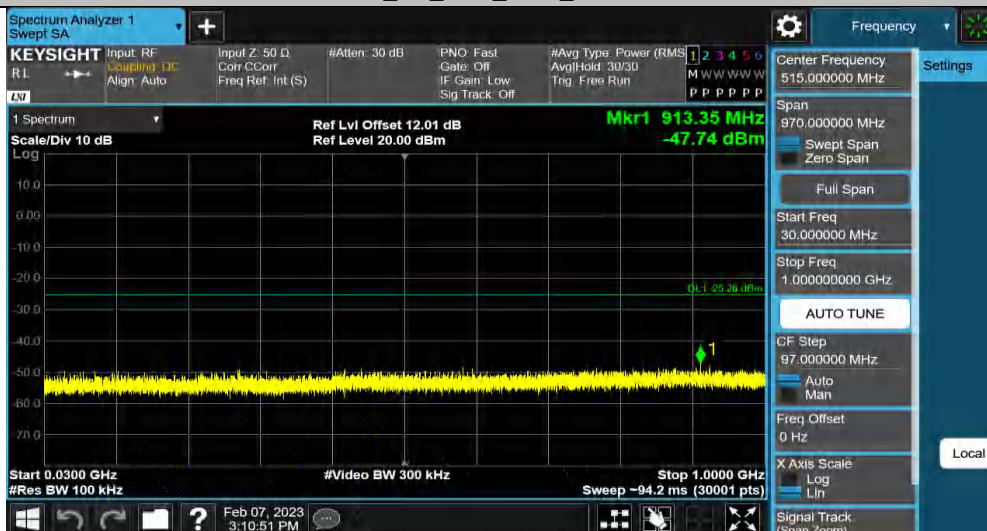
BLE_1M_Ant1_2480_1000~26500



BLE_2M_Ant1_2402_0-Reference



BLE_2M_Ant1_2402_30~1000



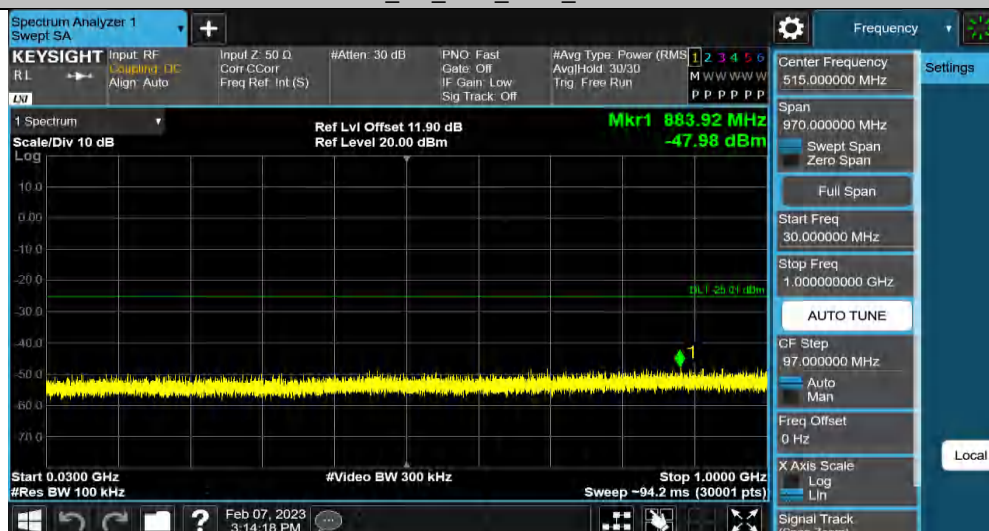
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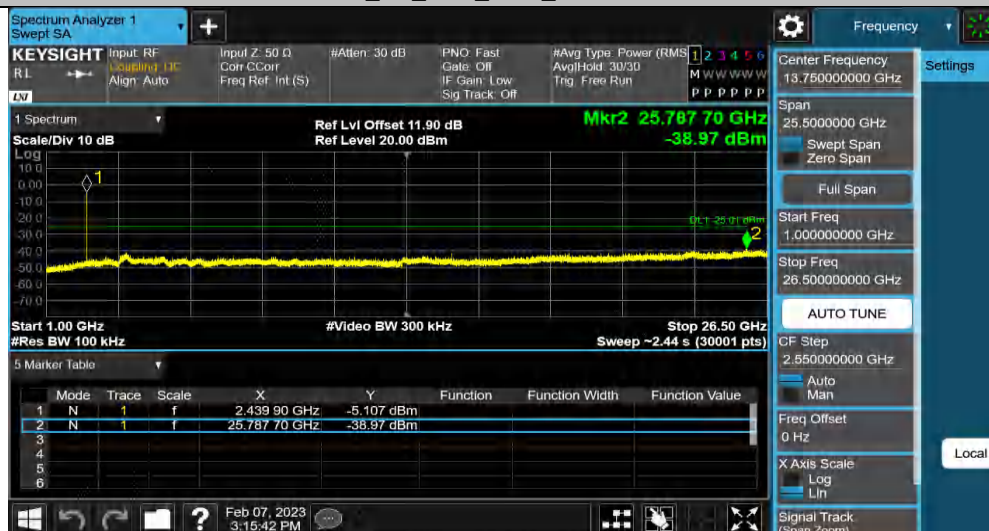
BLE_2M_Ant1_2440_0-Reference



BLE_2M_Ant1_2440_30~1000



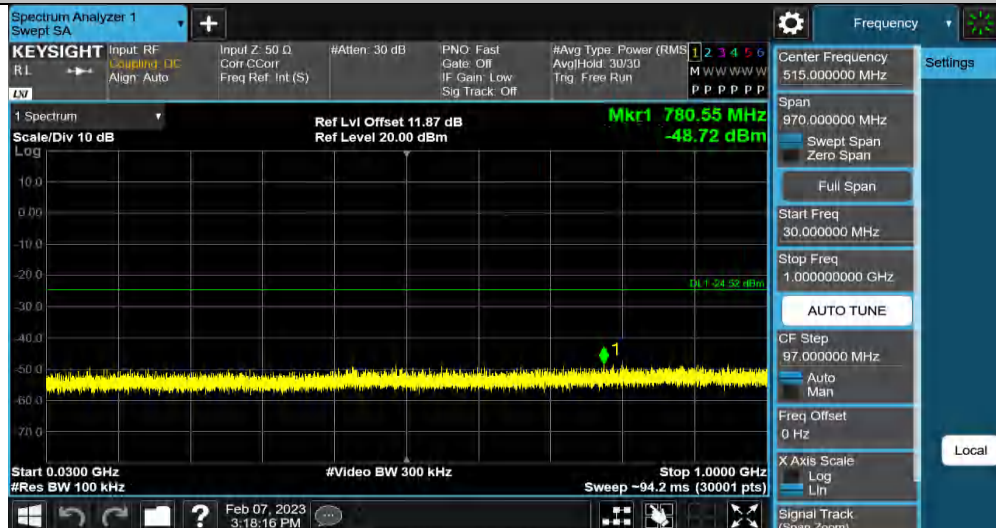
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0-Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500



Appendix B.5: Test Results of Radiated Spurious Emissions

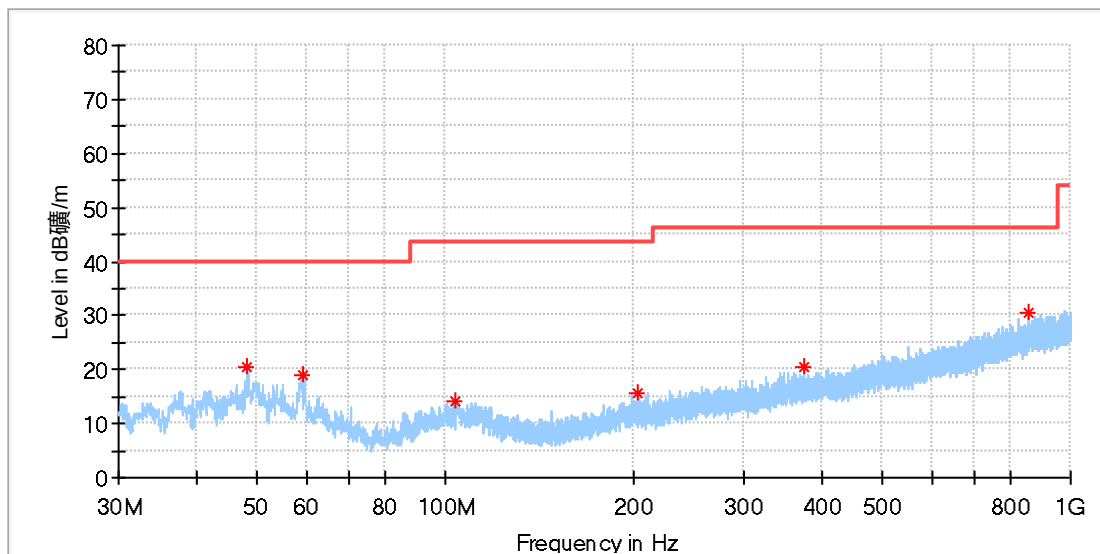
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	BLE 1M_Mid channel
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

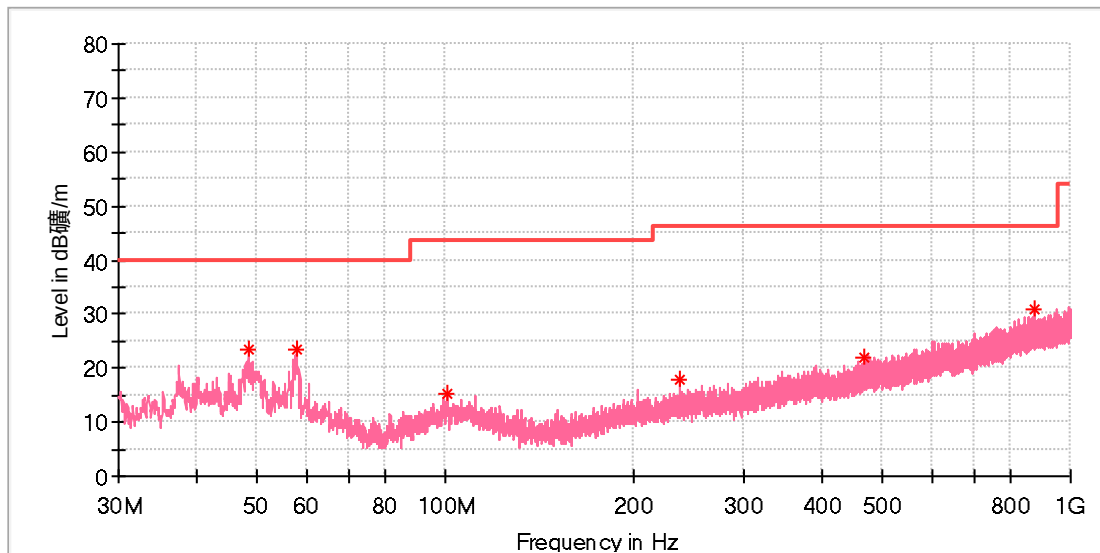
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.284500	20.59	40.00	19.41	100.0	H	294.0	-18.4
59.294000	18.89	40.00	21.11	100.0	H	0.0	-18.9
103.429000	14.22	43.50	29.28	100.0	H	349.0	-18.8
203.678500	15.73	43.50	27.77	100.0	H	28.0	-18.9
374.495500	20.47	46.00	25.53	100.0	H	311.0	-14.4
857.749500	30.62	46.00	15.38	100.0	H	294.0	-5.4

Final Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: BLE 1M_Mid channel
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)
48.430000	23.30	40.00	16.70	100.0	V	356.0	-18.4
57.742000	23.31	40.00	16.69	100.0	V	0.0	-18.7
100.955500	15.10	43.50	28.40	100.0	V	26.0	-18.9
236.755500	17.86	46.00	28.14	100.0	V	260.0	-17.8
467.421500	21.94	46.00	24.06	100.0	V	273.0	-12.5
875.015500	30.79	46.00	15.21	100.0	V	187.0	-5.2

Final_Result

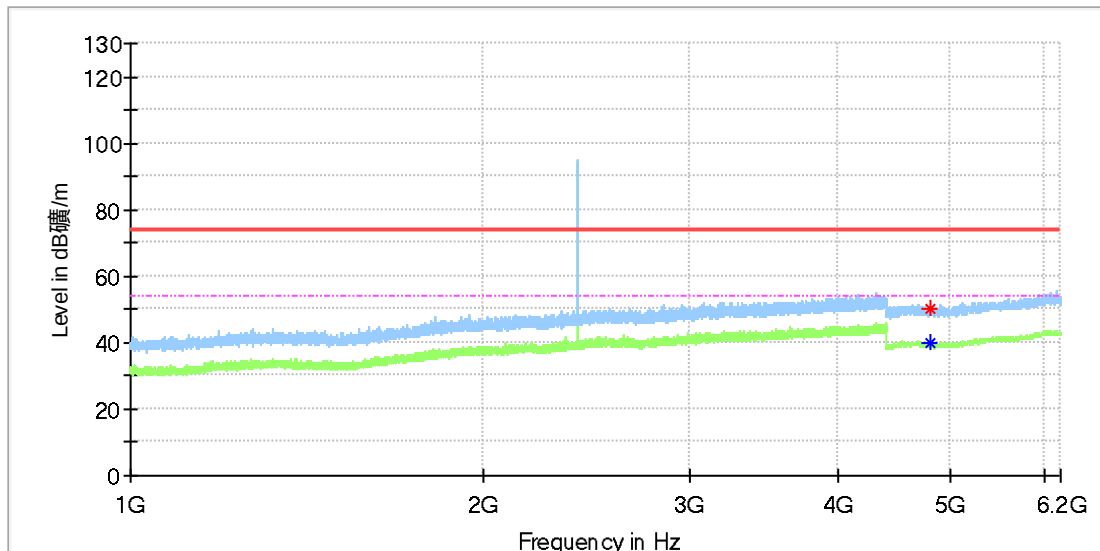
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	BLE 1M_Low channel
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

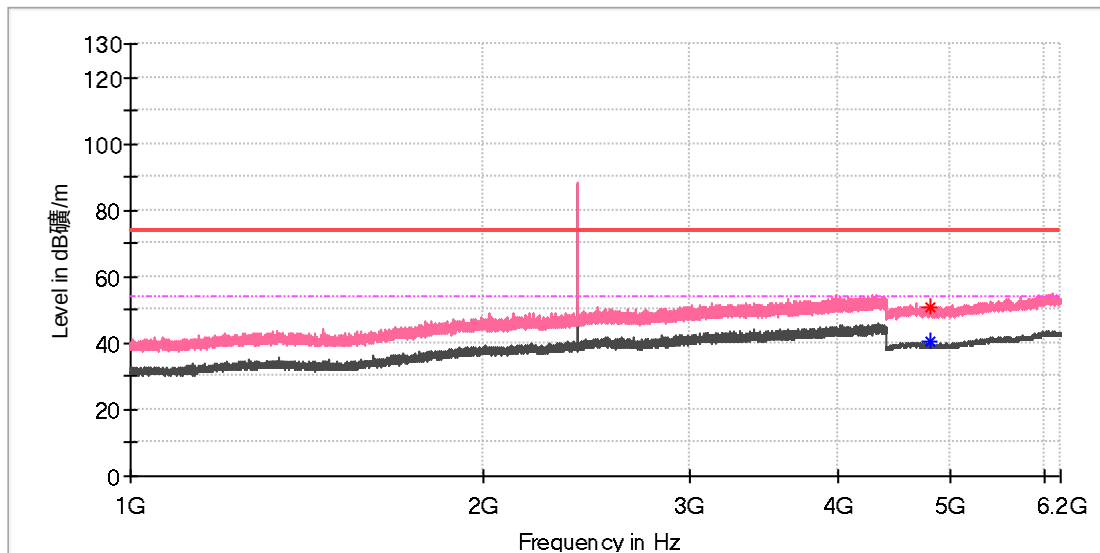
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4806.000000	50.17	---	74.00	23.83	100.0	H	320.0	11.8
4809.000000	---	39.90	54.00	14.10	100.0	H	31.0	11.8

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: BLE 1M_Low channel
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

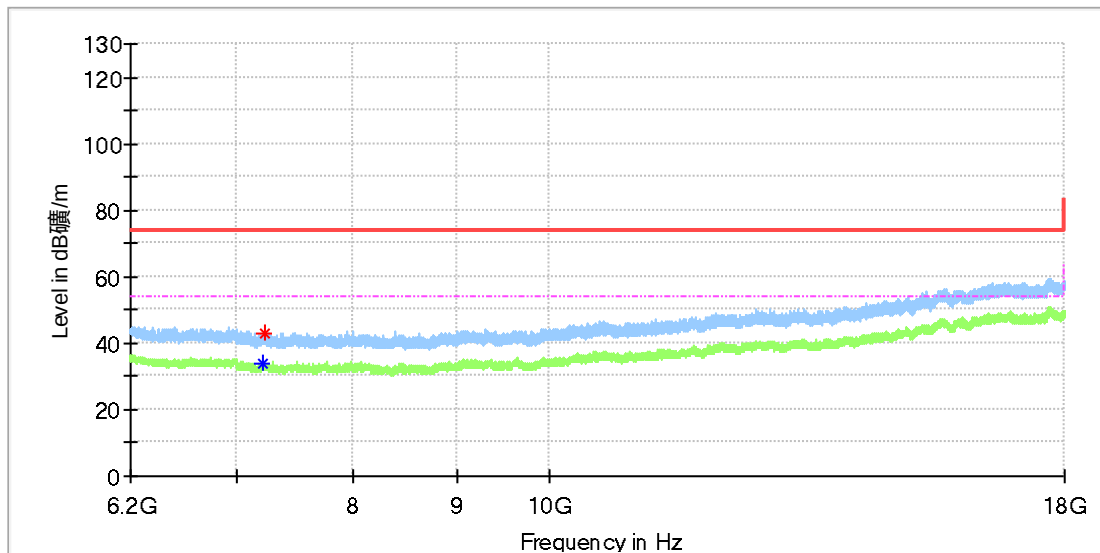
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.000000	---	40.30	54.00	13.70	100.0	V	28.0	11.8
4808.500000	50.56	---	74.00	23.44	100.0	V	117.0	11.8

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: BLE 1M_Low channel
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

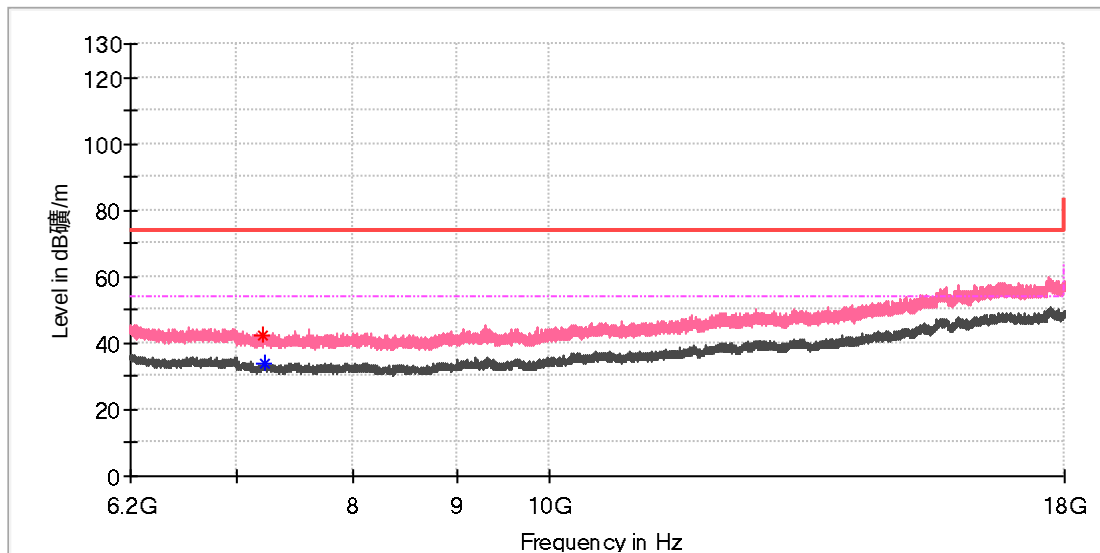
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7213.325000	---	33.82	54.00	20.18	100.0	H	0.0	8.7
7230.533333	42.72	---	74.00	31.28	100.0	H	329.0	8.6

Final_Result

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

EUT Information

EUT Name:	Jarvisen Translator 2
Model:	JT-2-BLACK
Test Mode:	BLE 1M_Low channel
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

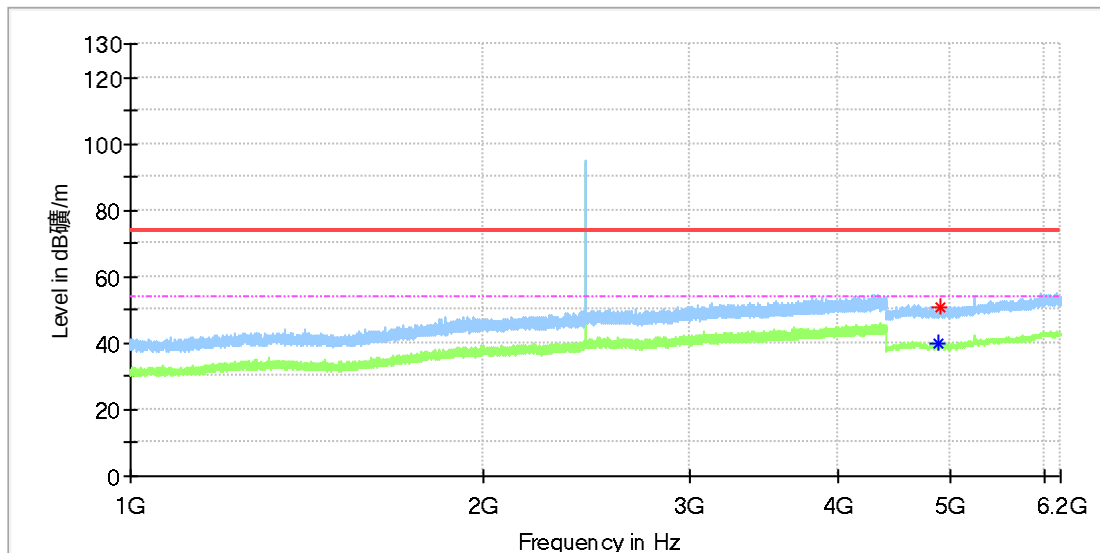
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7216.275000	42.36	---	74.00	31.64	100.0	V	35.0	8.7
7222.666667	---	33.61	54.00	20.39	100.0	V	168.0	8.7

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: BLE 1M_Mid channel
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

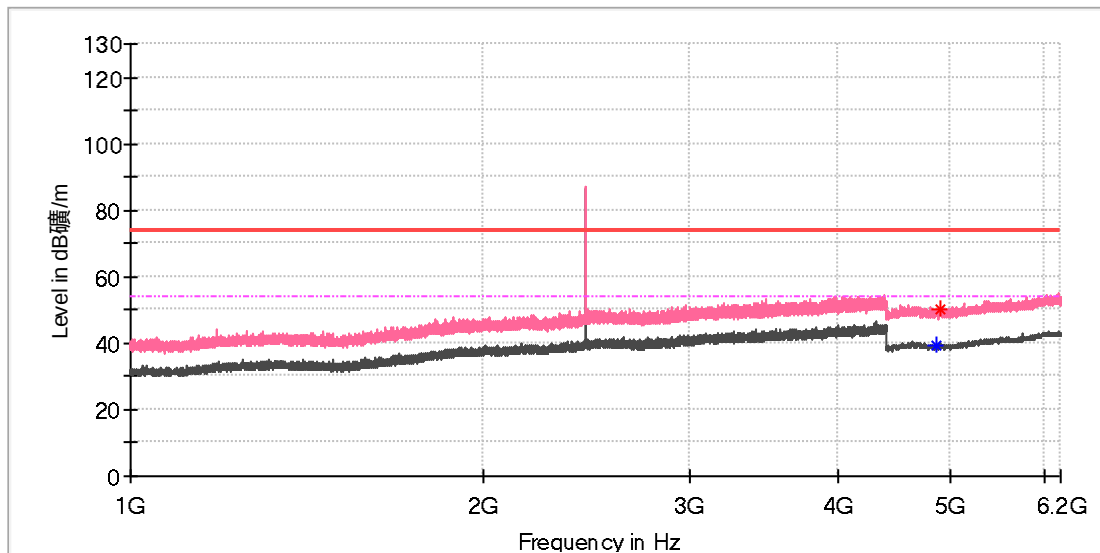
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.000000	---	39.65	54.00	14.35	100.0	H	209.0	11.8
4889.500000	50.57	---	74.00	23.43	100.0	H	67.0	11.8

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: BLE 1M_Mid channel
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

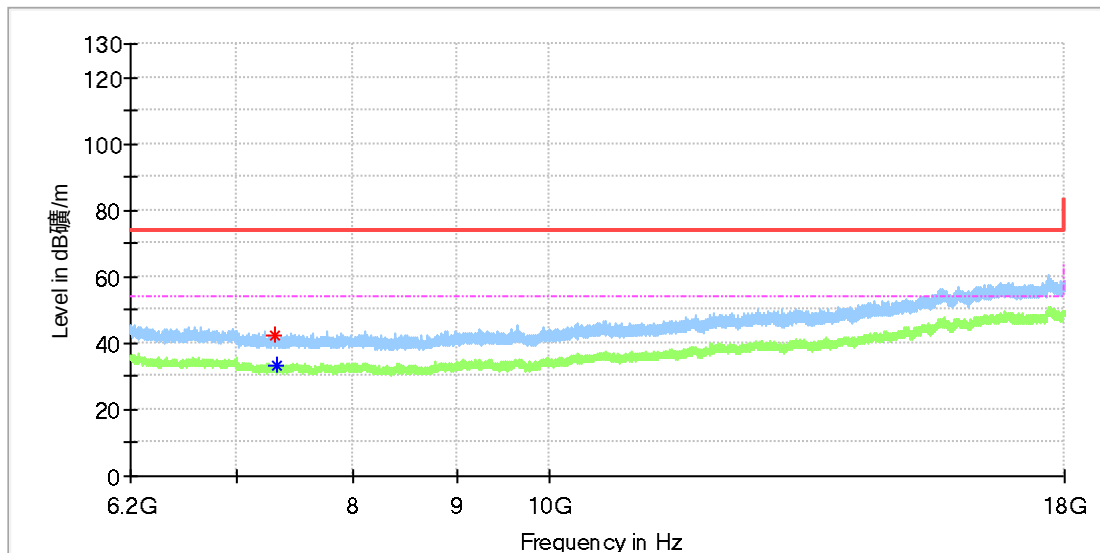
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4867.000000	---	39.42	54.00	14.58	100.0	V	94.0	11.8
4890.500000	50.48	---	74.00	23.52	100.0	V	242.0	11.8

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: BLE 1M_Mid channel
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

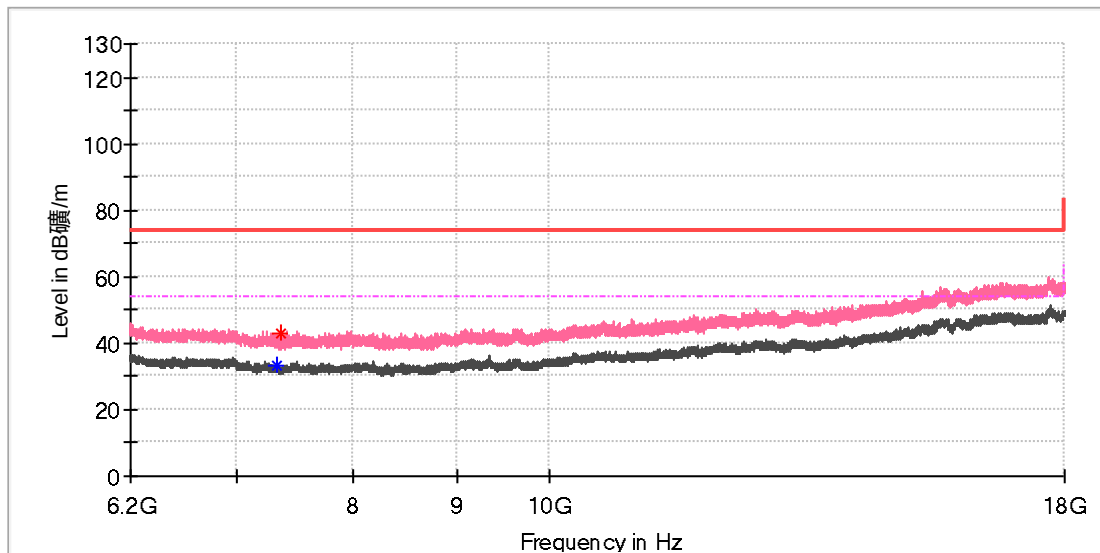
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.300000	42.05	---	74.00	31.95	100.0	H	0.0	8.3
7332.308333	---	33.15	54.00	20.85	100.0	H	70.0	8.1

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: BLE 1M_Mid channel
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

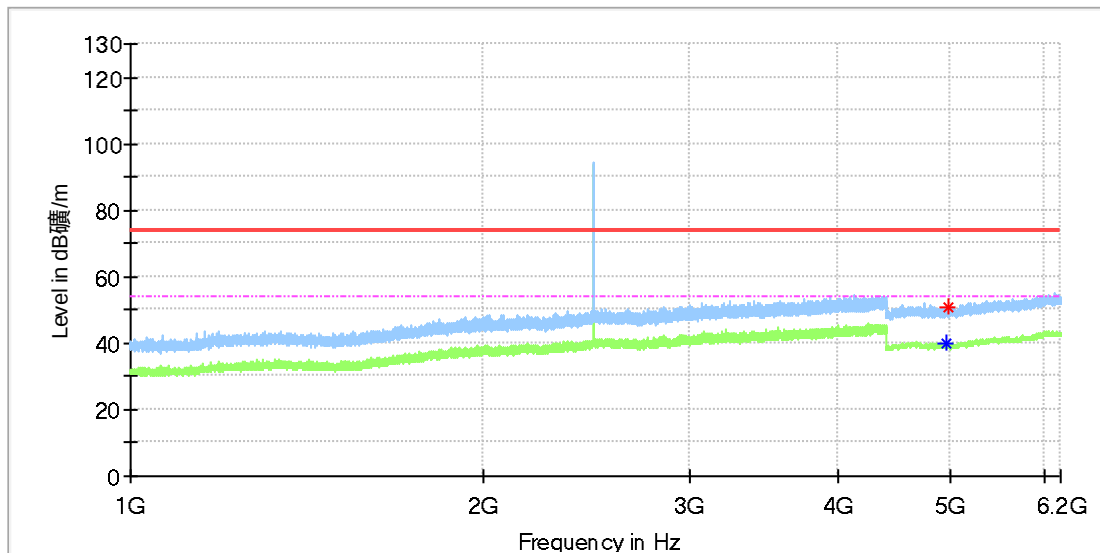
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7333.291667	---	33.54	54.00	20.46	100.0	V	231.0	8.1
7367.216667	42.85	---	74.00	31.15	100.0	V	347.0	8.2

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: BLE 1M_High channel
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

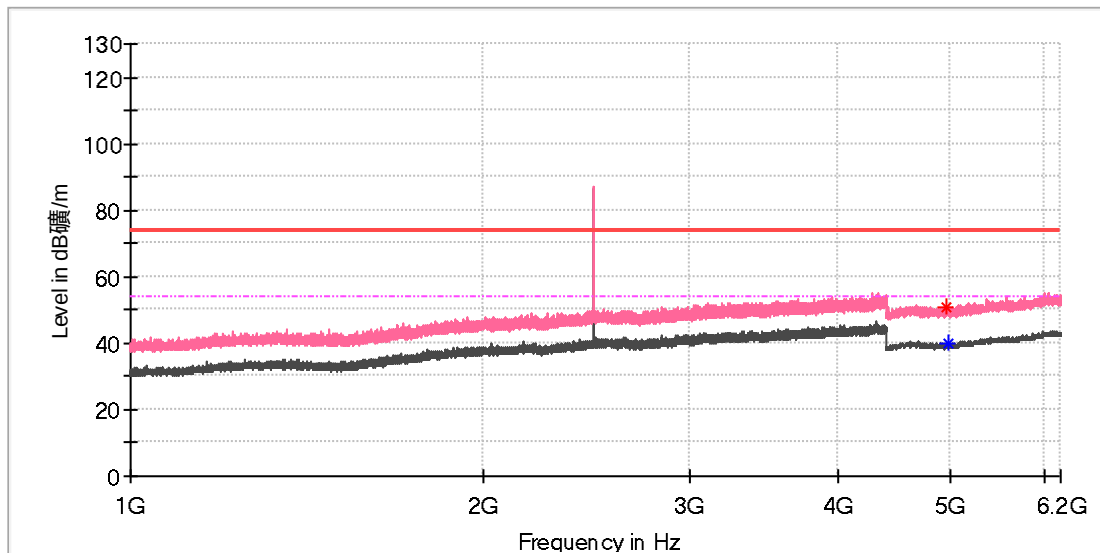
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4963.500000	---	39.72	54.00	14.28	100.0	H	106.0	11.8
4969.500000	50.92	---	74.00	23.08	100.0	H	131.0	11.8

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: BLE 1M_High channel
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

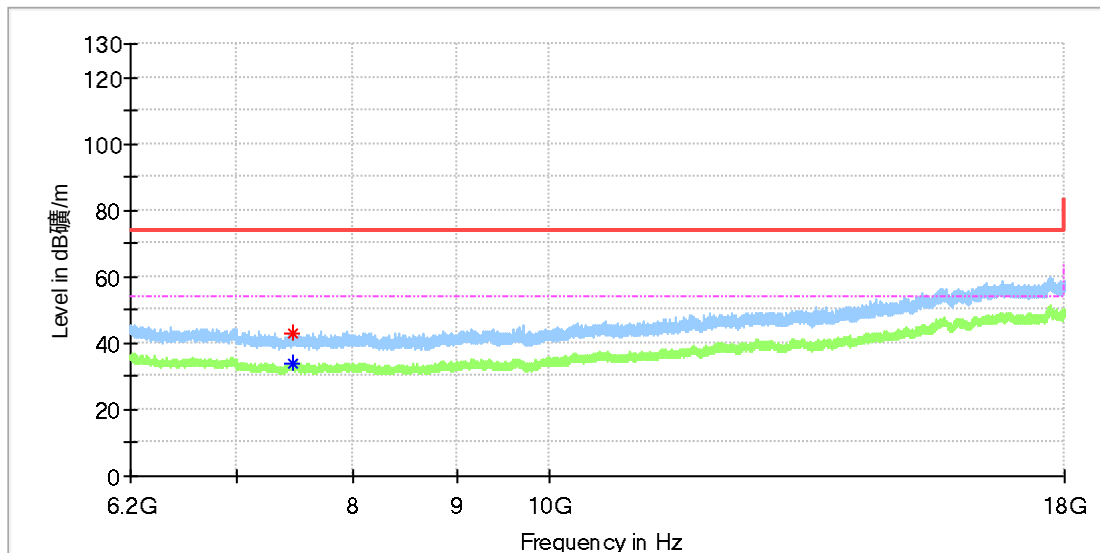
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4948.500000	50.59	---	74.00	23.41	100.0	V	41.0	11.8
4968.000000	---	40.07	54.00	13.93	100.0	V	80.0	11.8

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: BLE 1M_High channel
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

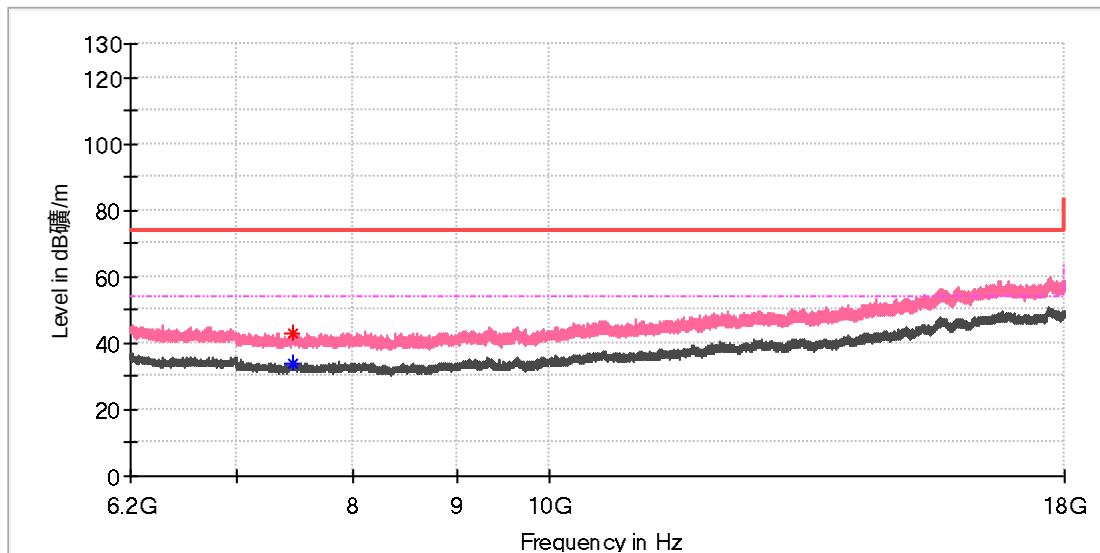
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7461.616667	---	33.73	54.00	20.27	100.0	H	243.0	8.5
7462.600000	42.97	---	74.00	31.03	100.0	H	119.0	8.6

Final_Result

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: BLE 1M_High channel
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)
7457.191667	---	33.62	54.00	20.38	100.0	V	359.0	8.5
7469.483333	43.08	---	74.00	30.92	100.0	V	316.0	8.6

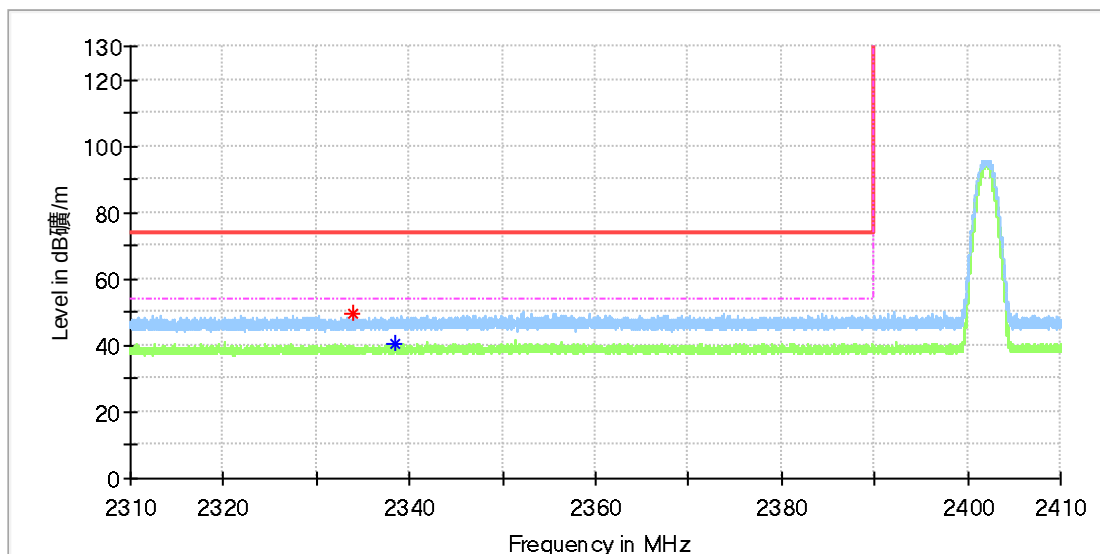
Final_Result

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

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

EUT Information

EUT Name: Jarvisen Translator 2
Model: JT-2-BLACK
Test Mode: BLE 1M_Low channel
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

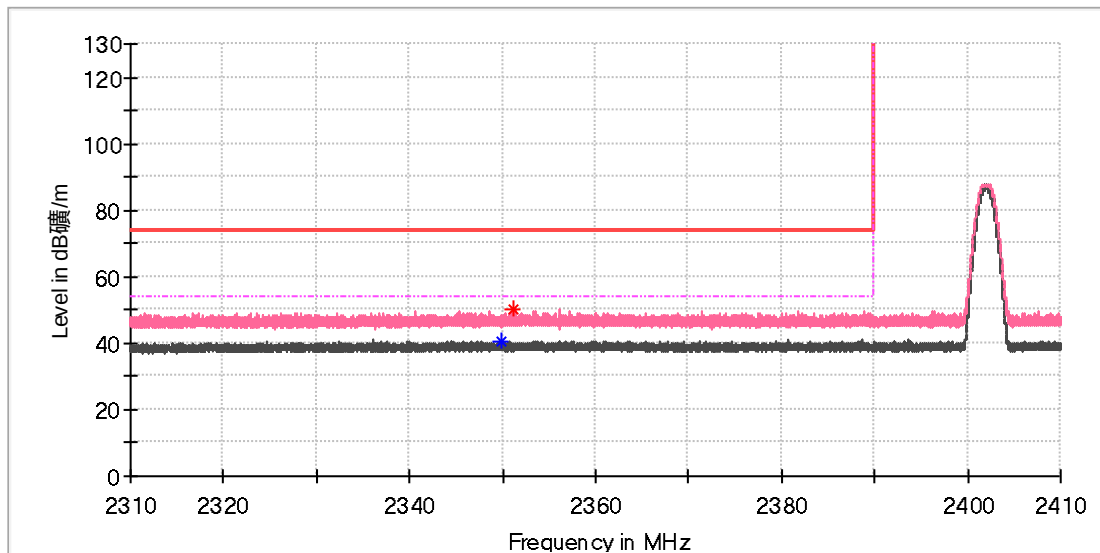
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2333.935000	49.75	---	74.00	24.25	100.0	H	88.0	6.7
2338.495000	---	40.42	54.00	13.58	100.0	H	18.0	6.8

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:	BLE 1M_Low channel
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

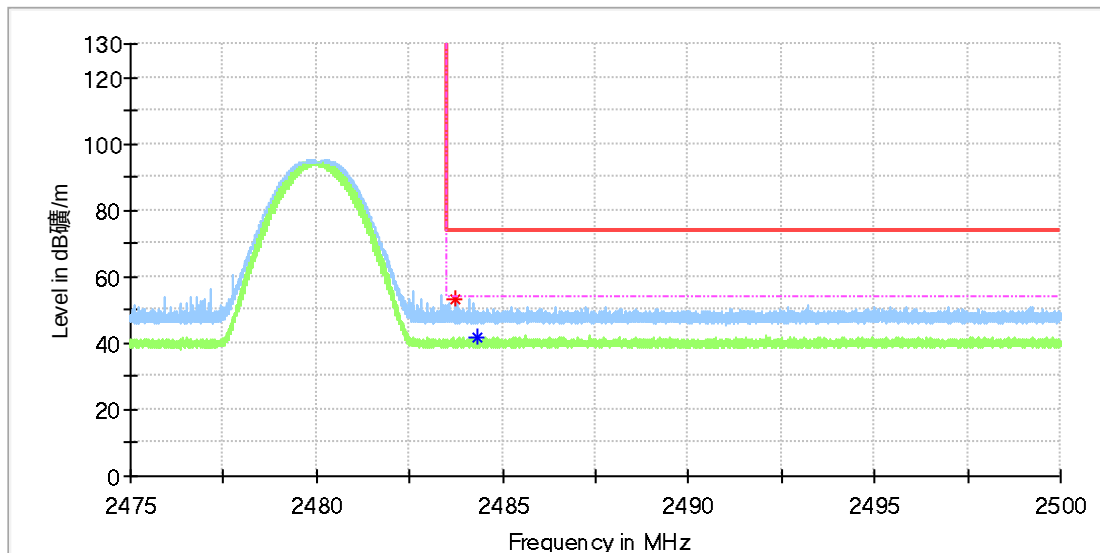
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2349.850000	---	40.61	54.00	13.39	100.0	V	355.0	6.9
2351.265000	50.19	---	74.00	23.81	100.0	V	217.0	6.9

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:	BLE 1M_High channel
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

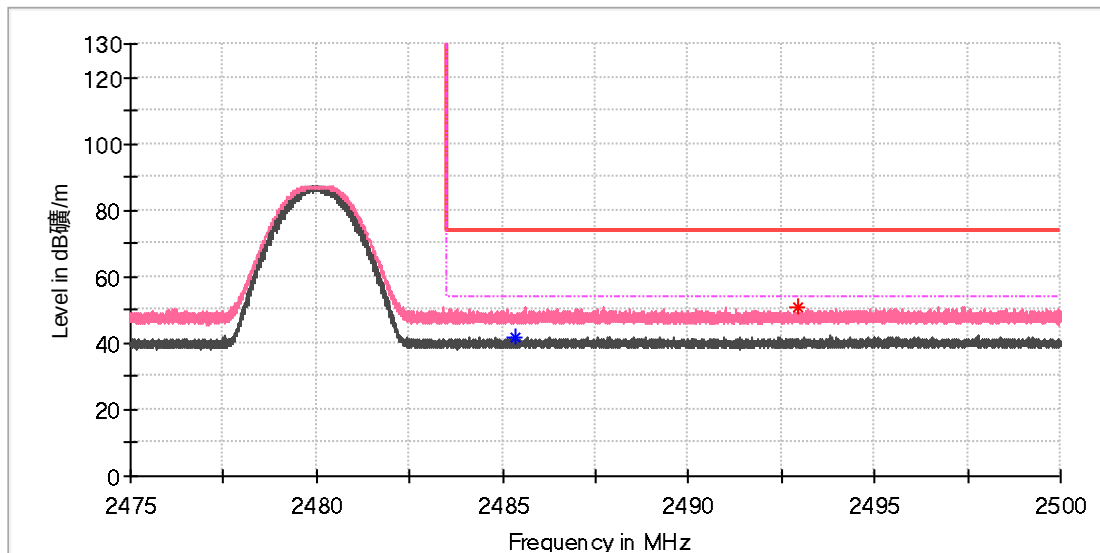
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.743750	53.02	---	74.00	20.98	100.0	H	252.0	7.4
2484.331250	---	41.82	54.00	12.18	100.0	H	355.0	7.4

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:	BLE 1M_High channel
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)
2485.328750	---	41.62	54.00	12.38	100.0	V	95.0	7.4
2492.933750	50.93	---	74.00	23.07	100.0	V	51.0	7.4

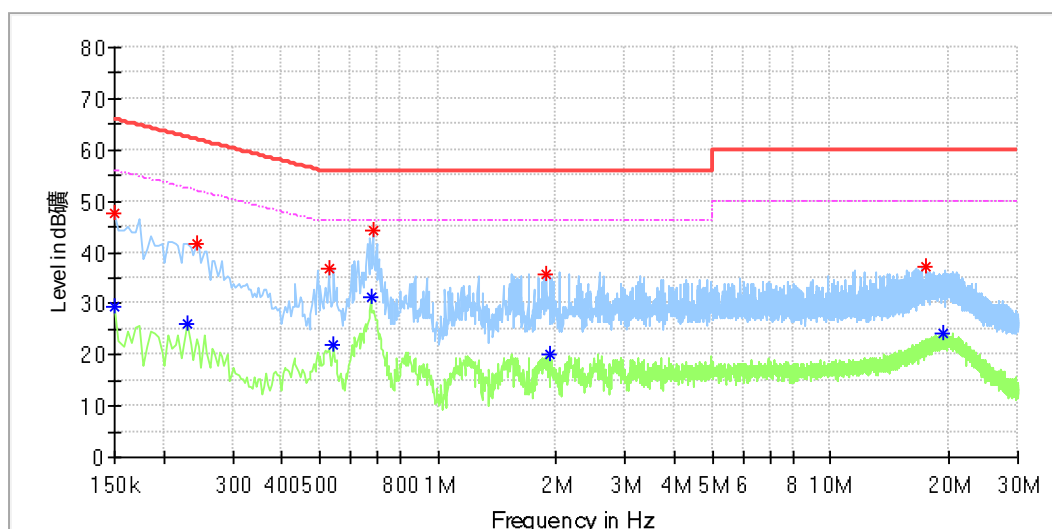
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Jarvisen Translator 2
Order Number:	168405109
Model:	JT-2-BLACK
Test Mode:	Normal operation +Bluetooth
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

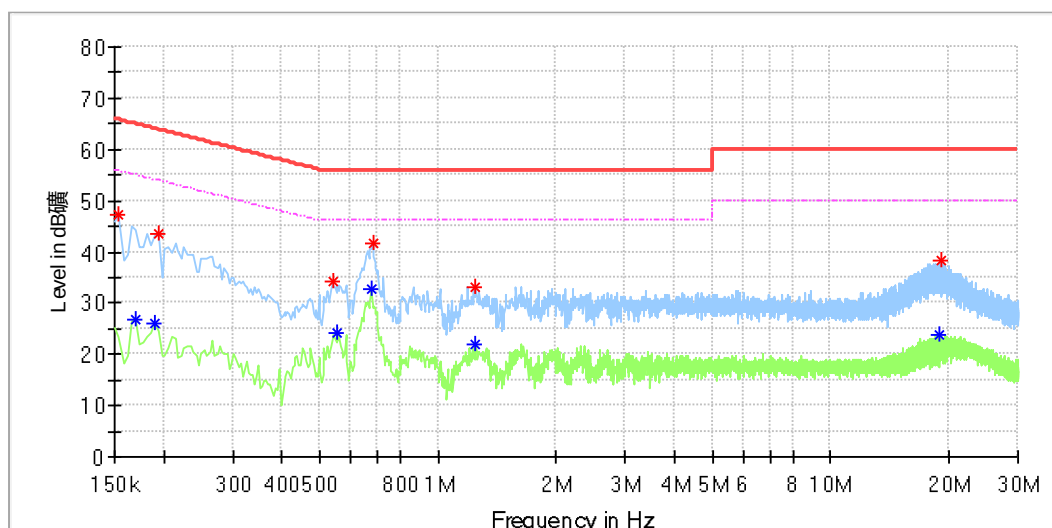
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	29.30	56.00	26.70	L1	9.9
0.150000	47.75	---	66.00	18.25	L1	9.9
0.230000	---	25.95	52.45	26.50	L1	9.9
0.242000	41.51	---	62.03	20.52	L1	9.9
0.526000	36.80	---	56.00	19.20	L1	10.0
0.542000	---	21.78	46.00	24.22	L1	10.0
0.674000	---	31.18	46.00	14.82	L1	10.0
0.682000	44.21	---	56.00	11.79	L1	10.0
1.882000	35.85	---	56.00	20.15	L1	10.1
1.918000	---	20.17	46.00	25.83	L1	10.1
17.402000	37.14	---	60.00	22.86	L1	10.4
19.310000	---	24.14	50.00	25.86	L1	10.4

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
90.0	58.0	55.0	55.0	3.0	100	9	1	0
90.5	58.0	55.0	55.0	3.0	100	9	1	0
91.0	58.0	55.0	55.0	3.0	100	9	1	0
91.5	58.0	55.0	55.0	3.0	100	9	1	0
92.0	58.0	55.0	55.0	3.0	100	9	1	0
92.5	58.0	55.0	55.0	3.0	100	9	1	0
93.0	58.0	55.0	55.0	3.0	100	9	1	0
93.5	58.0	55.0	55.0	3.0	100	9	1	0
94.0	58.0	55.0	55.0	3.0	100	9	1	0
94.5	58.0	55.0	55.0	3.0	100	9	1	0
95.0	58.0	55.0	55.0	3.0	100	9	1	0
95.5	58.0	55.0	55.0	3.0	100	9	1	0
96.0	58.0	55.0	55.0	3.0	100	9	1	0
96.5	58.0	55.0	55.0	3.0	100	9	1	0
97.0	58.0	55.0	55.0	3.0	100	9	1	0
97.5	58.0	55.0	55.0	3.0	100	9	1	0
98.0	58.0	55.0	55.0	3.0	100	9	1	0
98.5	58.0	55.0	55.0	3.0	100	9	1	0
99.0	58.0	55.0	55.0	3.0	100	9	1	0
99.5	58.0	55.0	55.0	3.0	100	9	1	0
100.0	58.0	55.0	55.0	3.0	100	9	1	0

EUT Information

EUT Name:	Jarvisen Translator 2
Order Number:	168405109
Model:	JT-2-BLACK
Test Mode:	Normal operation +Bluetooth
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)
0.154000	47.15	---	65.78	18.64	N	9.8
0.170000	---	26.73	54.96	28.23	N	9.8
0.190000	---	26.17	54.04	27.87	N	9.8
0.194000	43.40	---	63.86	20.46	N	9.8
0.538000	34.41	---	56.00	21.59	N	9.8
0.554000	---	24.19	46.00	21.81	N	9.8
0.674000	---	32.70	46.00	13.30	N	9.8
0.682000	41.55	---	56.00	14.45	N	9.8
1.250000	---	21.80	46.00	24.20	N	9.8
1.250000	33.09	---	56.00	22.91	N	9.8
18.902000	---	23.87	50.00	26.13	N	10.2
19.030000	38.16	---	60.00	21.84	N	10.2

Final Result

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