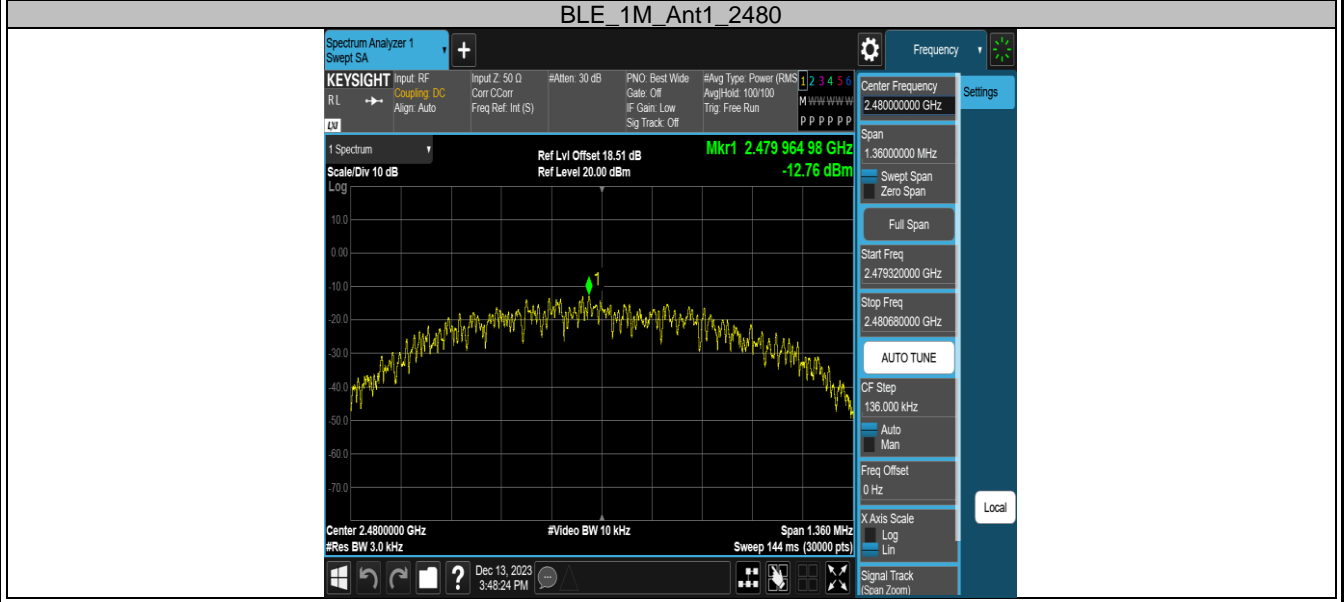
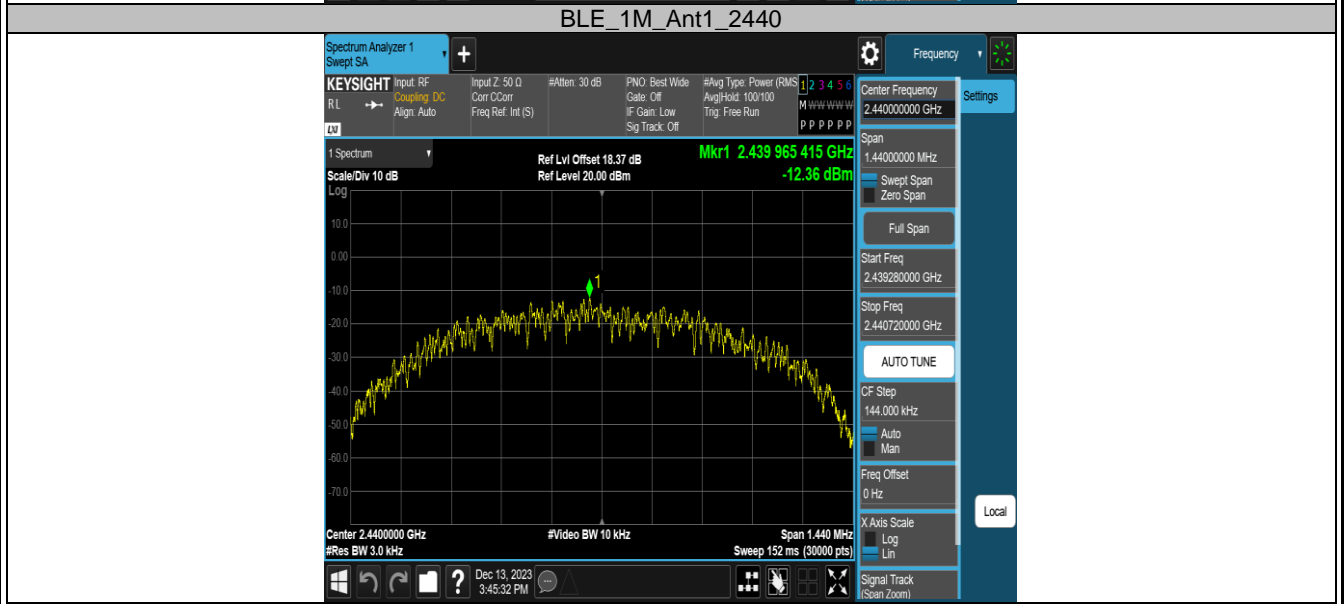
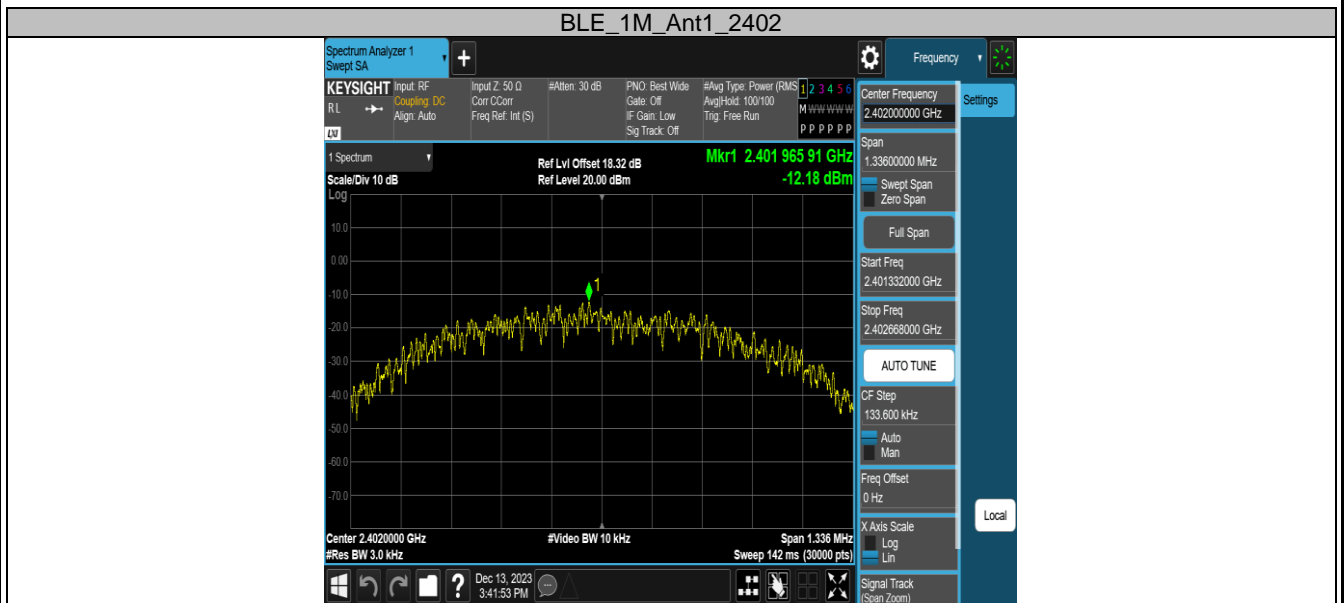


Appendix A: Test Results of Bluetooth Low Energy

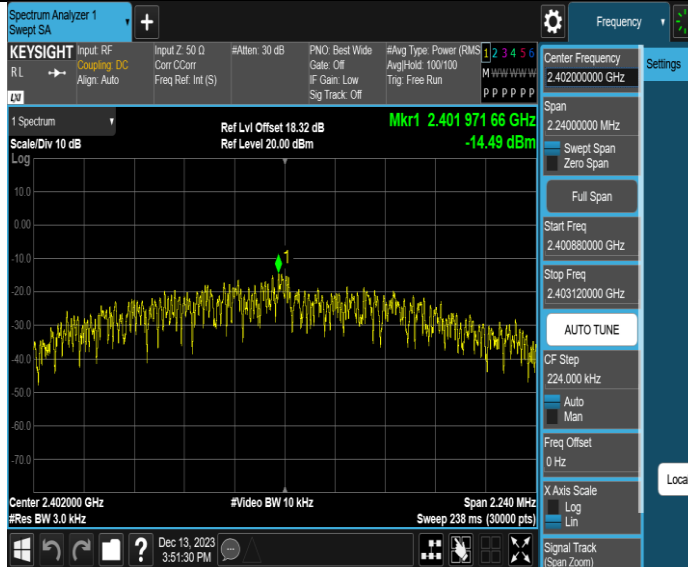
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Appendix A.1: Test Results of Conducted Power Spectral Density

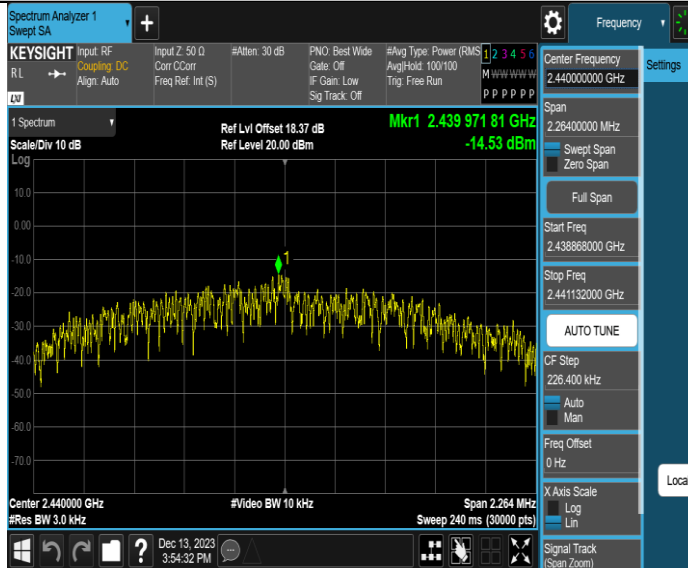
TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.18	≤8.00	PASS
		2440	-12.36	≤8.00	PASS
		2480	-12.76	≤8.00	PASS
BLE_2M	Ant1	2402	-14.49	≤8.00	PASS
		2440	-14.53	≤8.00	PASS
		2480	-14.94	≤8.00	PASS



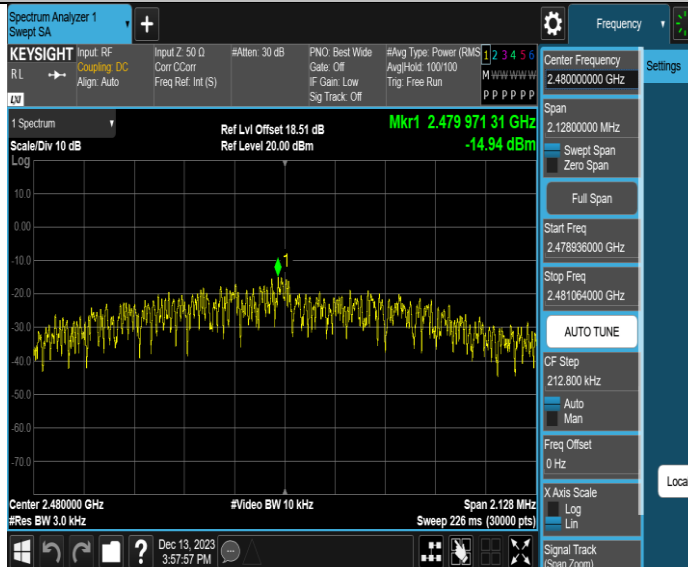
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440

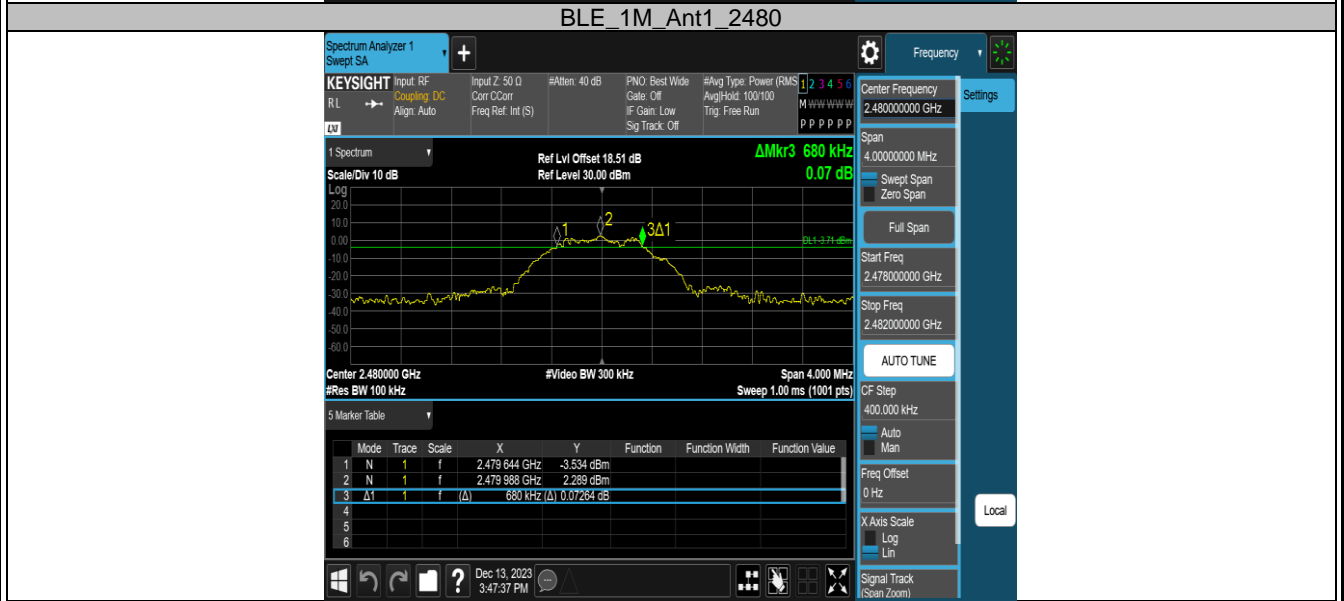
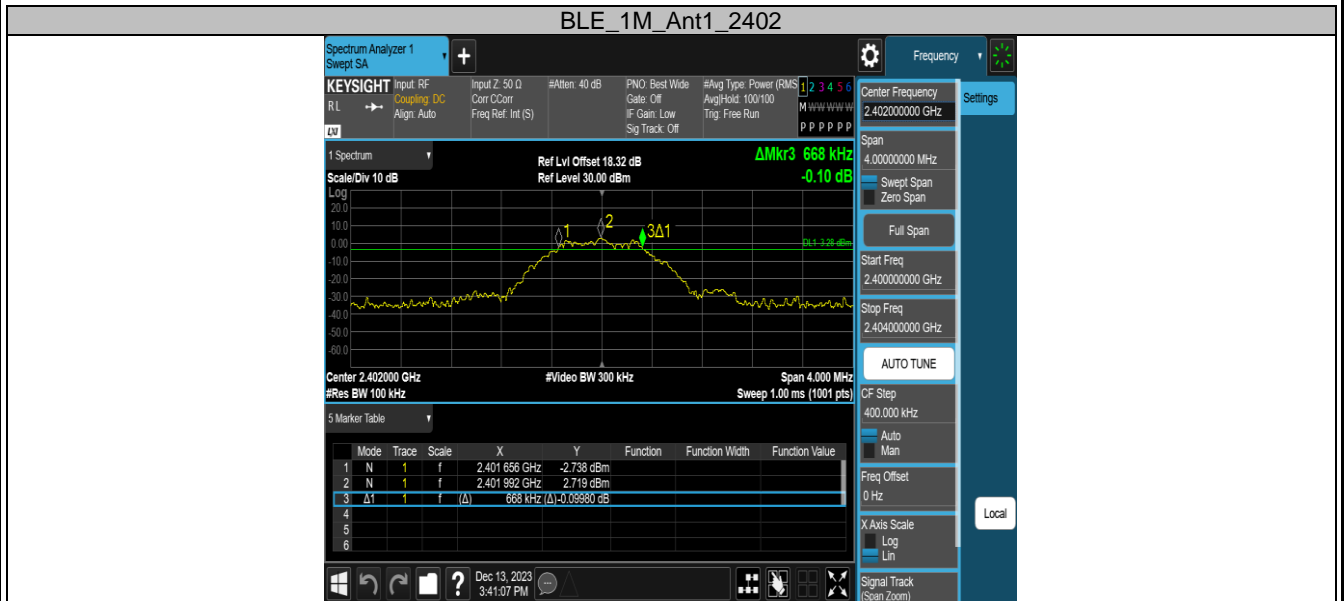


BLE_2M_Ant1_2480



Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	0.668	2401.656	2402.324	0.5	PASS
		2440	0.720	2439.624	2440.344	0.5	PASS
		2480	0.680	2479.644	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.120	2401.420	2402.540	0.5	PASS
		2440	1.132	2439.448	2440.580	0.5	PASS
		2480	1.064	2479.500	2480.564	0.5	PASS



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440

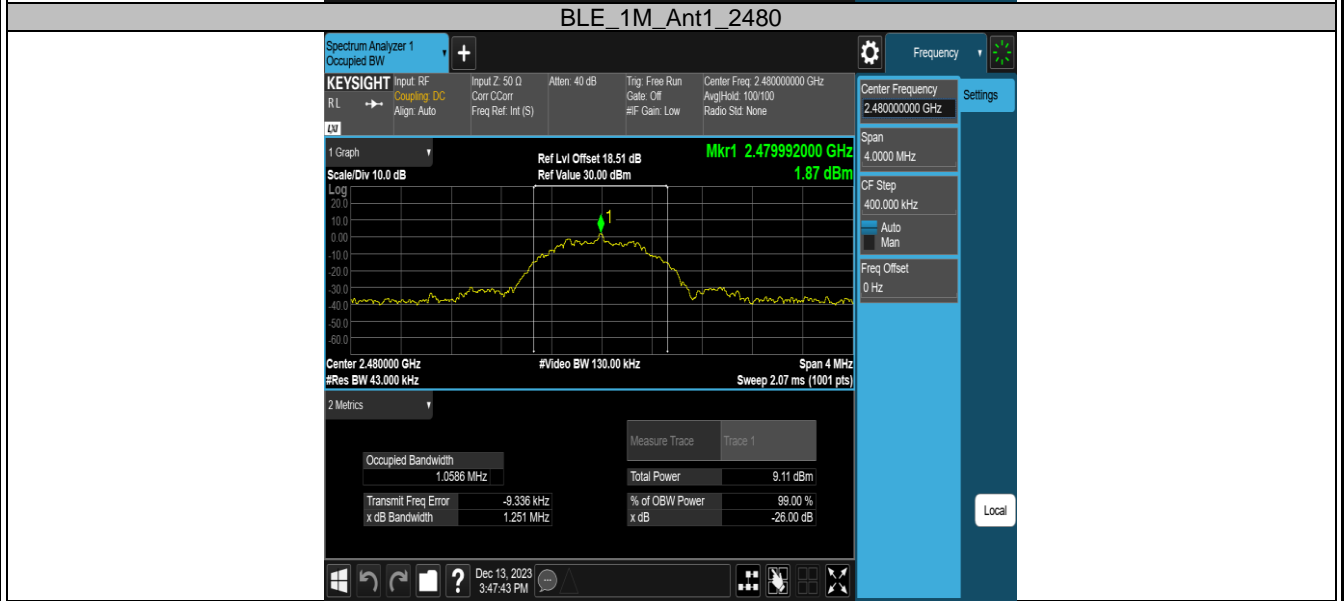
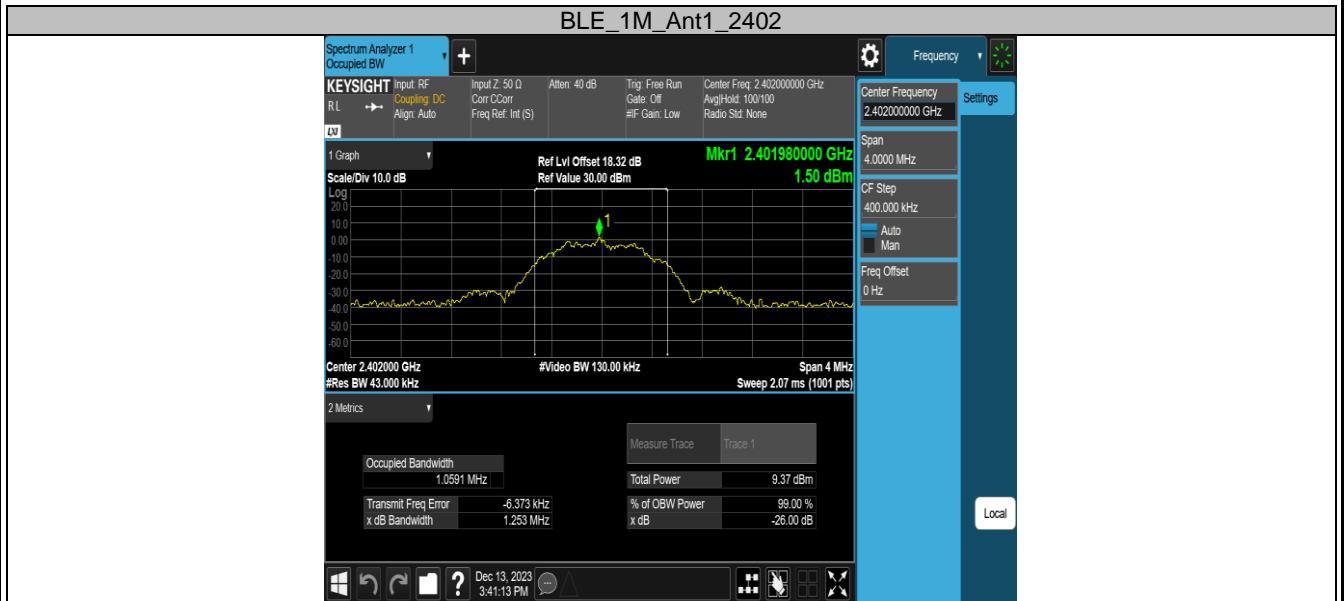


BLE_2M_Ant1_2480

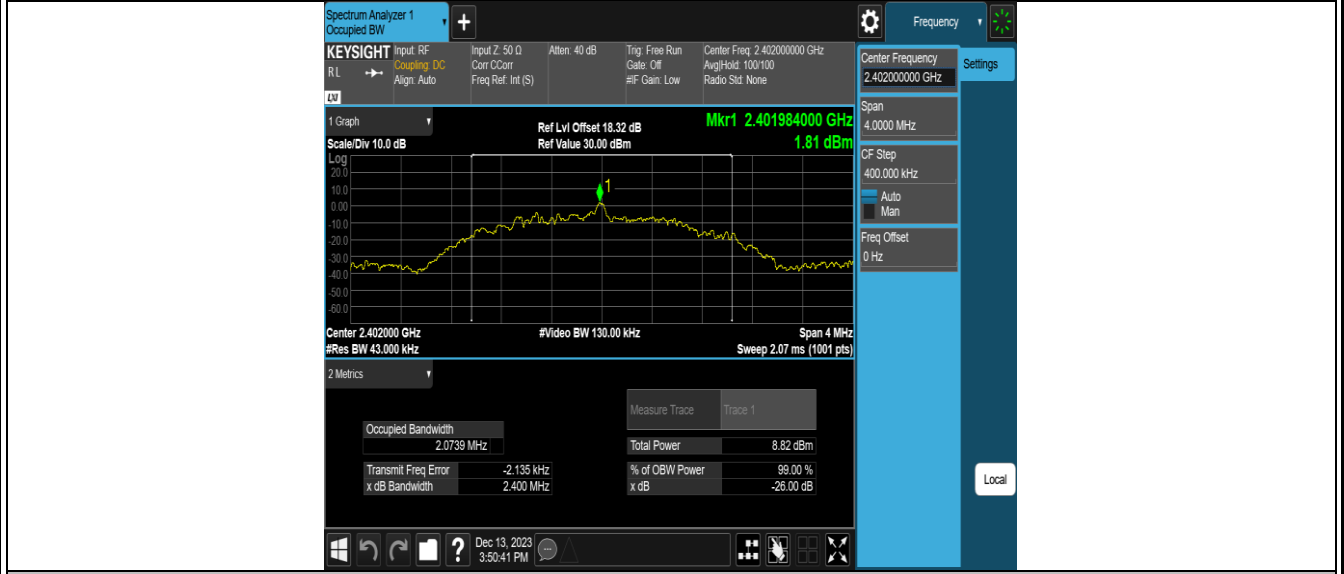


Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	1.0591	2401.4641	2402.5232	---	PASS
		2440	1.0633	2439.4649	2440.5282	---	PASS
		2480	1.0586	2479.4614	2480.5200	---	PASS
BLE_2M	Ant1	2402	2.0739	2400.9609	2403.0348	---	PASS
		2440	2.0753	2438.9736	2441.0489	---	PASS
		2480	2.0532	2478.9828	2481.0360	---	PASS



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



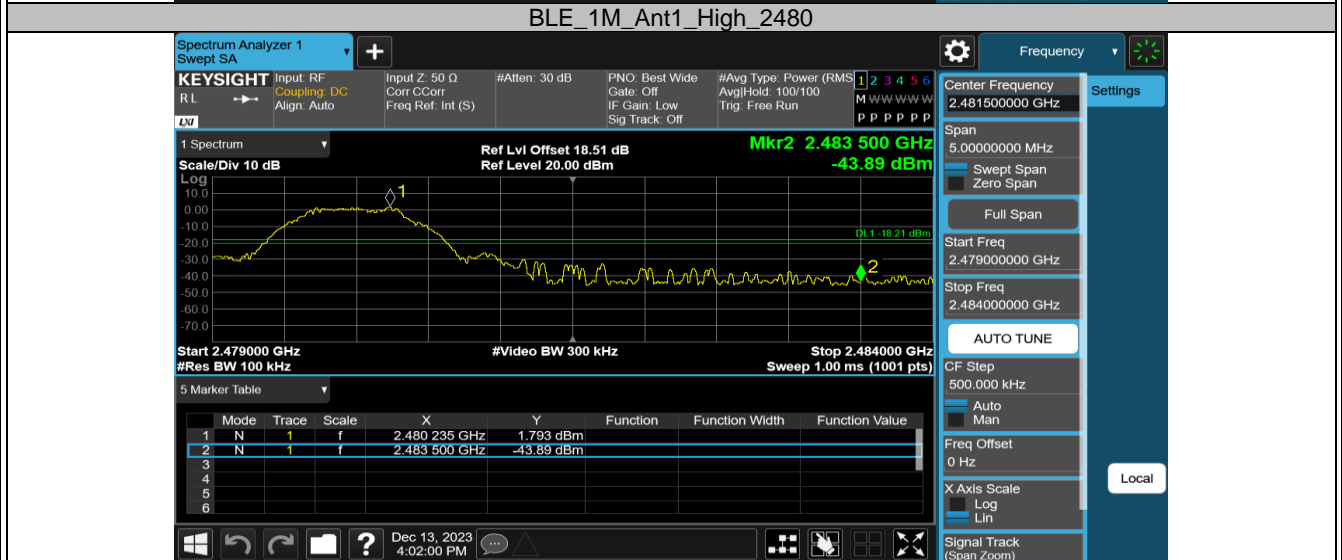
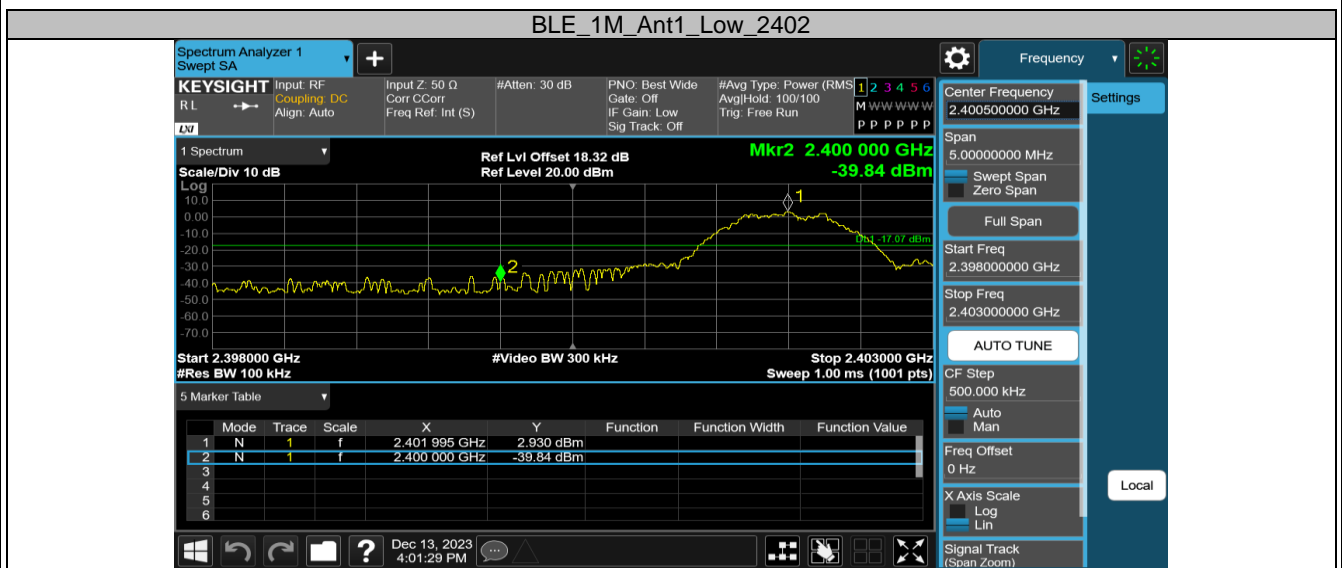
BLE_2M_Ant1_2480

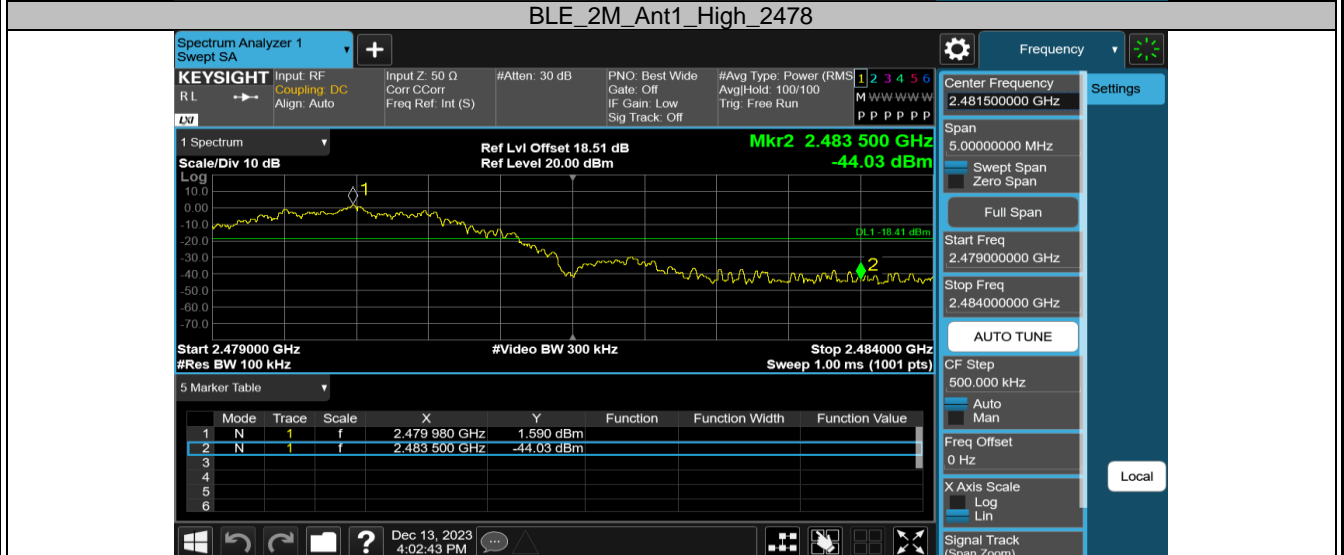
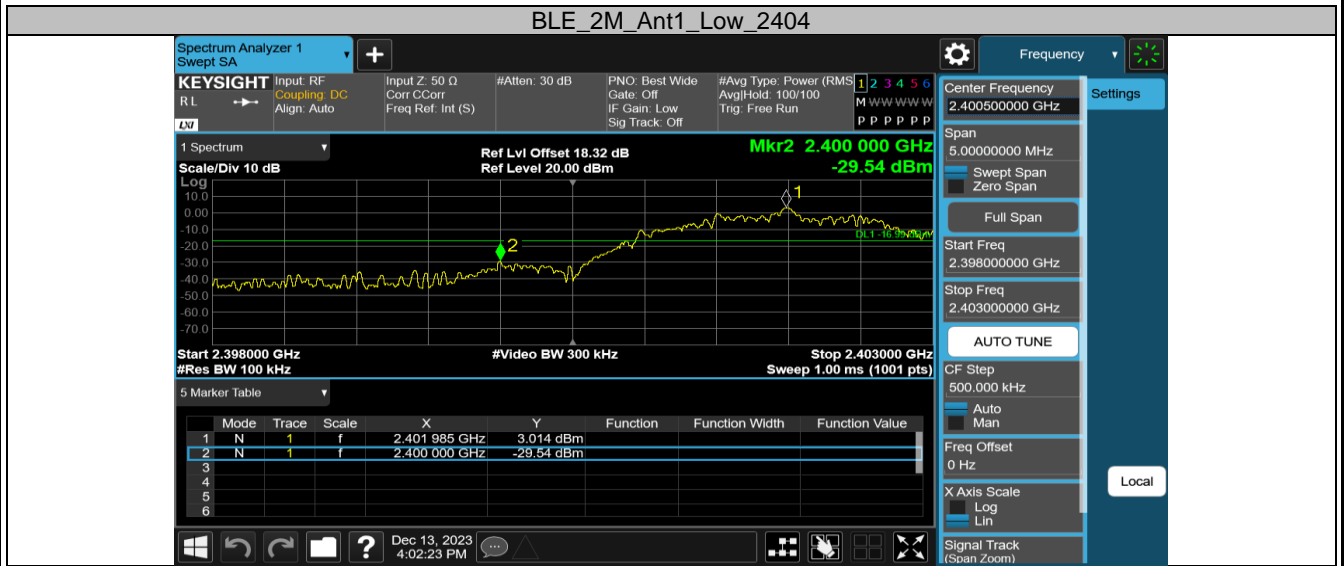


Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.93	-39.84	≤-17.07	PASS
		High	2480	1.793	-43.89	≤-18.21	PASS
BLE_2M	Ant1	Low	2404	3.014	-29.54	≤-16.99	PASS
		High	2478	1.59	-44.03	≤-18.41	PASS





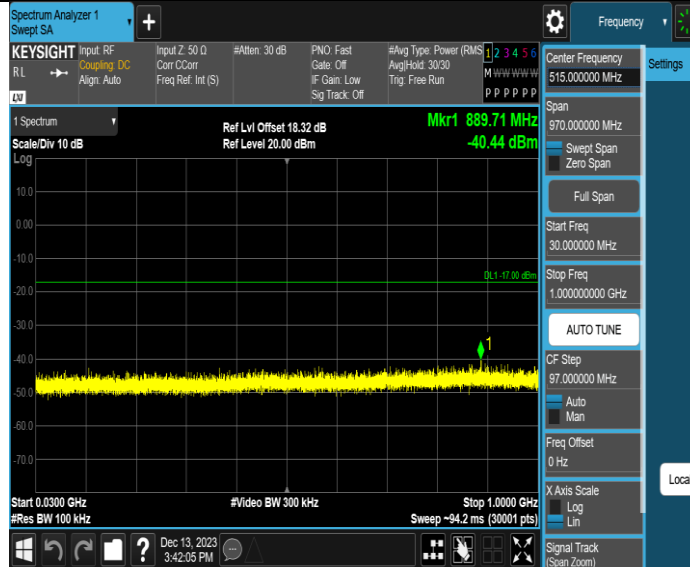
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.00	3.00	---	PASS
			30~1000	3.00	-40.44	≤-17	PASS
			1000~26500	3.00	-32.4	≤-17	PASS
		2440	Reference	2.98	2.98	---	PASS
			30~1000	2.98	-41.37	≤-17.02	PASS
			1000~26500	2.98	-31.87	≤-17.02	PASS
		2480	Reference	2.33	2.33	---	PASS
			30~1000	2.33	-41.49	≤-17.67	PASS
			1000~26500	2.33	-32.01	≤-17.67	PASS
BLE_2M	Ant1	2402	Reference	2.75	2.75	---	PASS
			30~1000	2.75	-41.09	≤-17.25	PASS
			1000~26500	2.75	-31.18	≤-17.25	PASS
		2440	Reference	2.84	2.84	---	PASS
			30~1000	2.84	-41.29	≤-17.16	PASS
			1000~26500	2.84	-32	≤-17.16	PASS
		2480	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-41.23	≤-17.46	PASS
			1000~26500	2.54	-32.55	≤-17.46	PASS

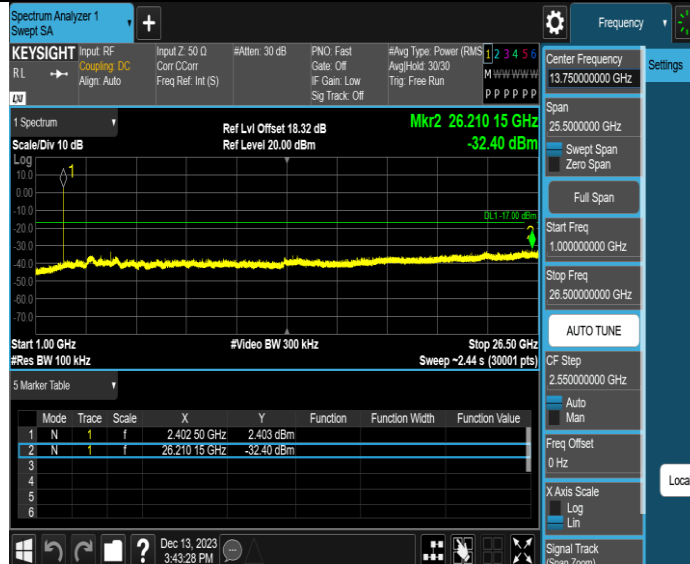
BLE_1M_Ant1_2402_0-Reference



BLE_1M_Ant1_2402_30-1000



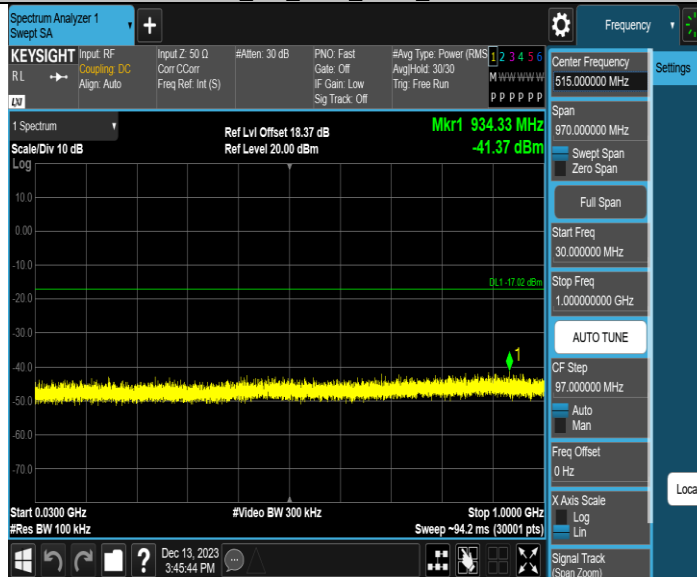
BLE_1M_Ant1_2402_1000-26500



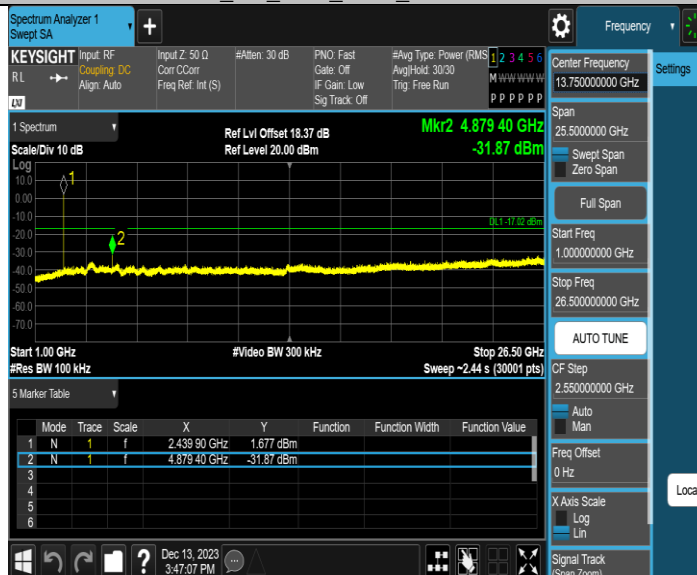
BLE_1M_Ant1_2440_0~Reference

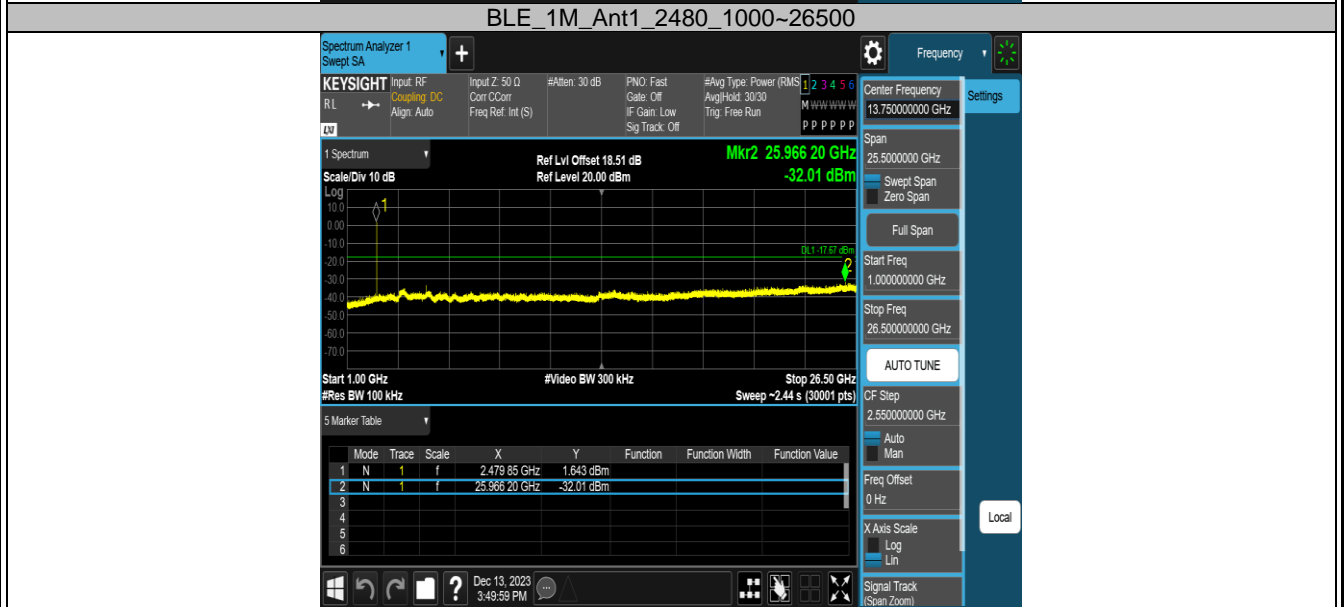
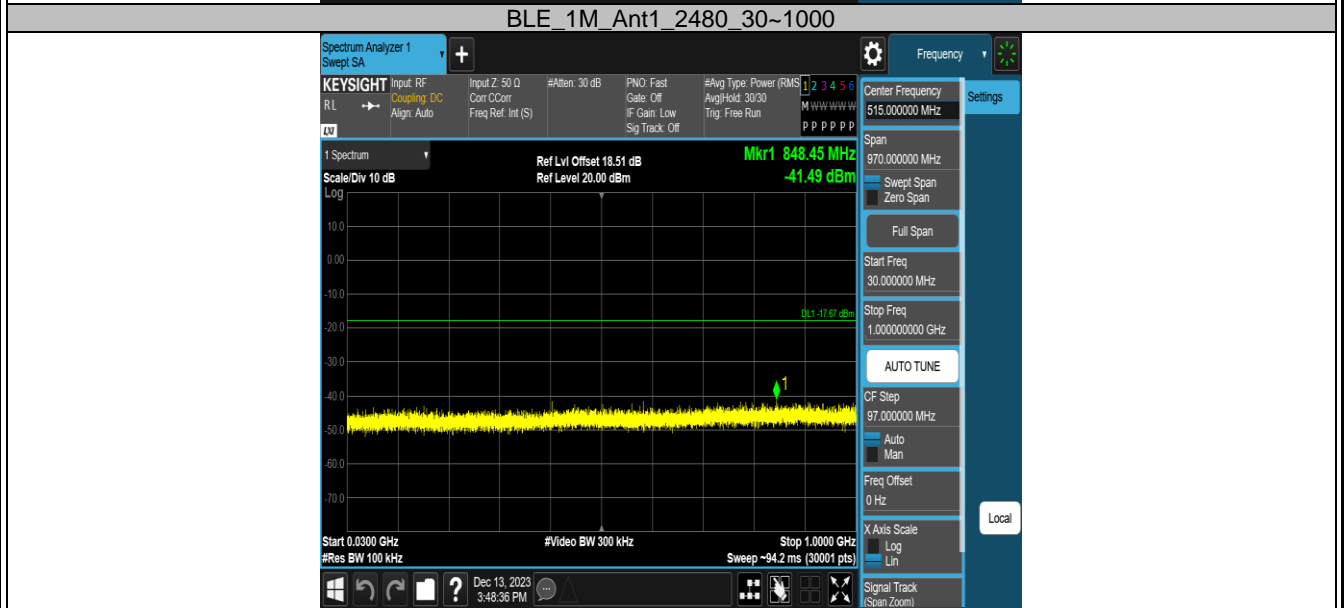


BLE_1M_Ant1_2440_30~1000



BLE_1M_Ant1_2440_1000~26500

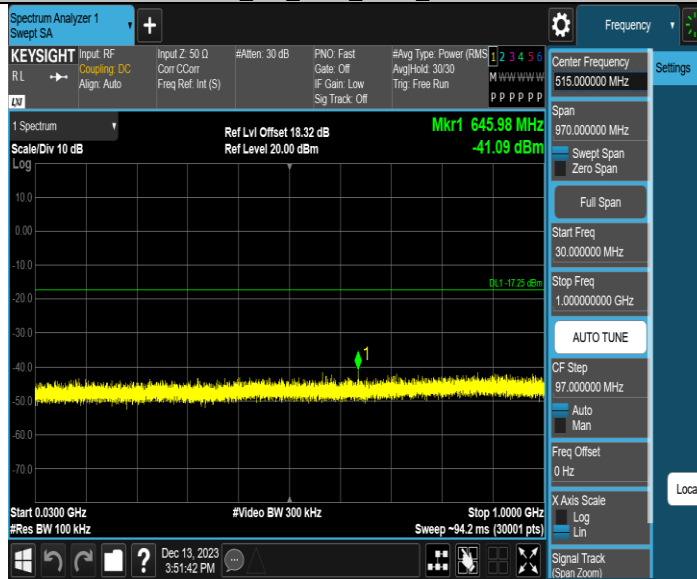




BLE_2M_Ant1_2402_0~Reference

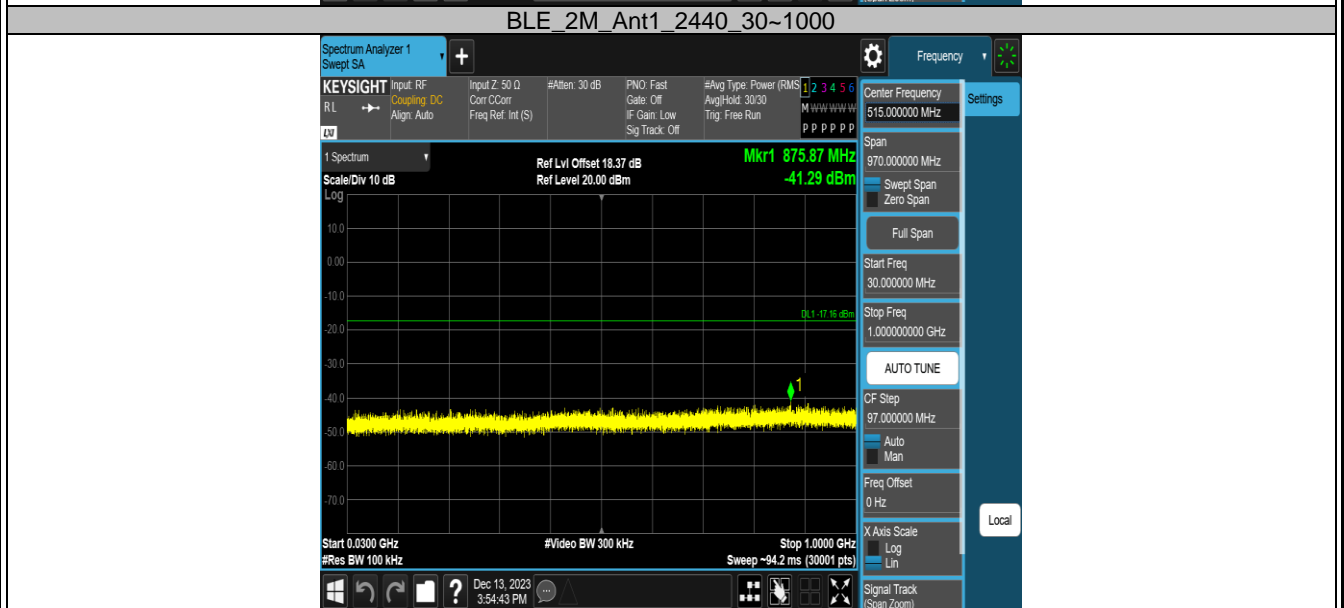
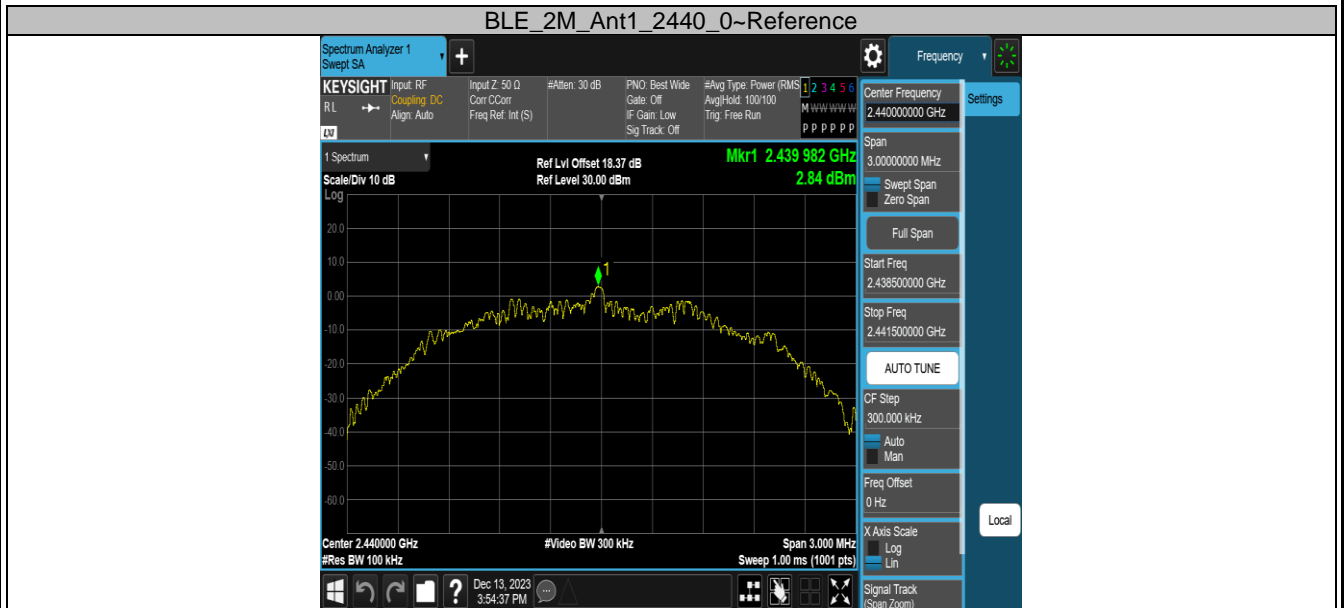


BLE_2M_Ant1_2402_30~1000



BLE_2M_Ant1_2402_1000~26500

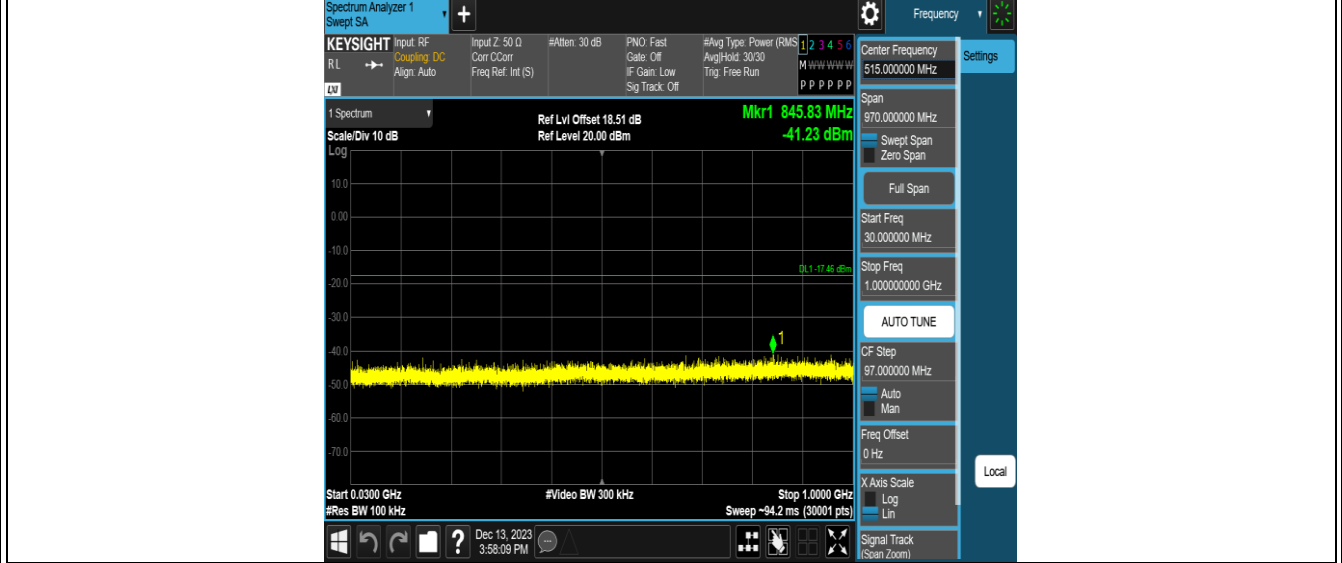




BLE_2M_Ant1_2480_0-Reference



BLE_2M_Ant1_2480_30-1000



BLE_2M_Ant1_2480_1000-26500



Appendix A.5: Test Results of Radiated Spurious Emissions

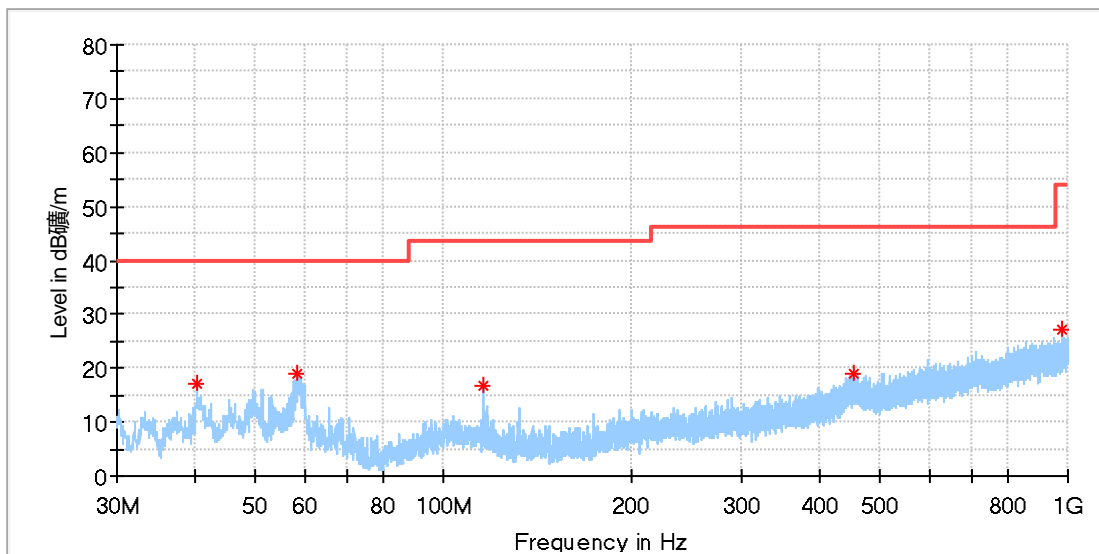
Note:

- 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:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

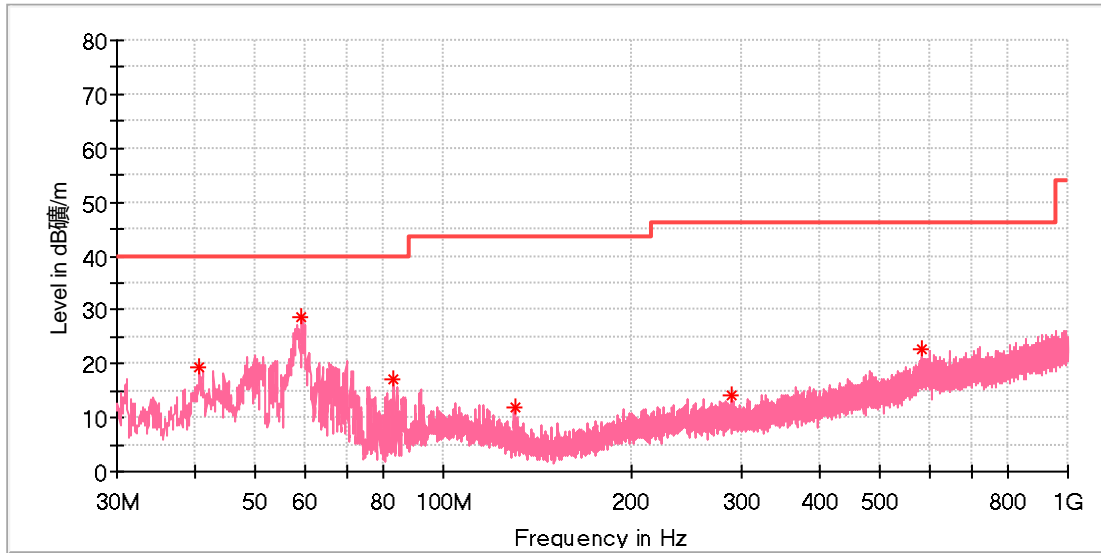
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.334231	17.05	40.00	22.95	100.0	H	318.0	-20.3
58.428462	18.91	40.00	21.09	100.0	H	191.0	-19.1
115.621154	16.82	43.50	26.68	100.0	H	284.0	-20.2
453.890000	18.92	46.00	27.08	100.0	H	230.0	-13.2
981.495385	27.03	54.00	26.97	100.0	H	292.0	-4.4

Final Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.670000	19.35	40.00	20.65	100.0	V	268.0	-20.2
59.323846	28.82	40.00	11.18	100.0	V	139.0	-19.2
83.312692	17.15	40.00	22.85	100.0	V	29.0	-23.0
129.910000	11.94	43.50	31.56	100.0	V	0.0	-22.2
289.698846	14.20	46.00	31.80	100.0	V	97.0	-16.9
584.578846	22.60	46.00	23.40	100.0	V	314.0	-10.5

Final_Result

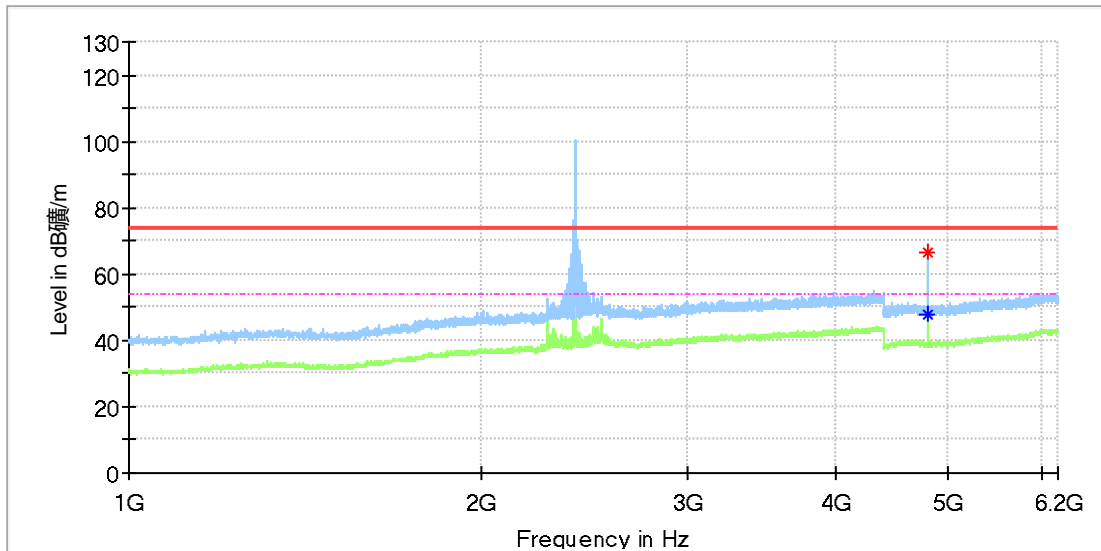
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

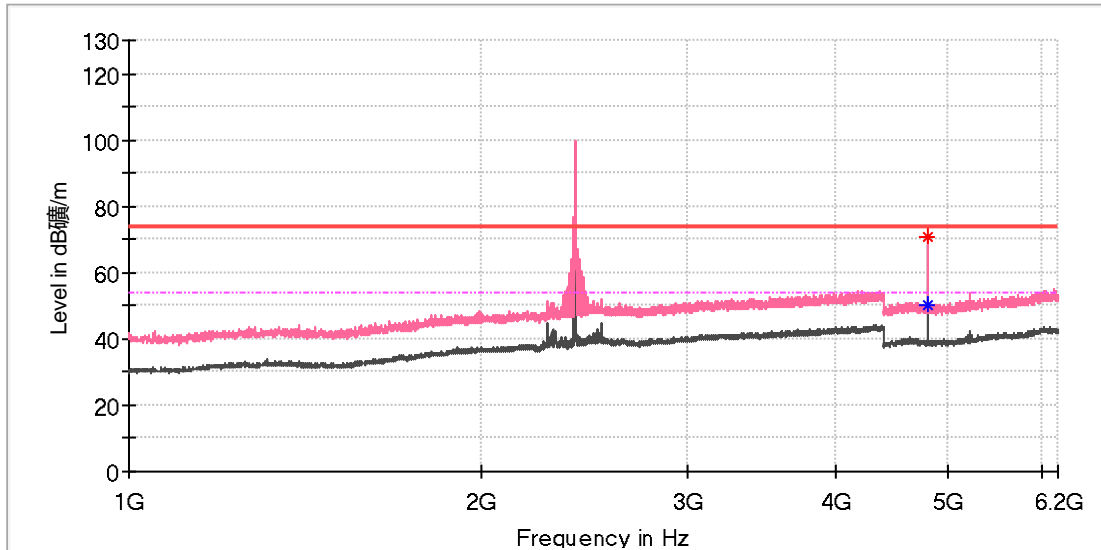
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4803.000000	66.51	---	74.00	7.49	150.0	H	125.0	11.8
4805.500000	---	47.90	54.00	6.10	150.0	H	220.0	11.8

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

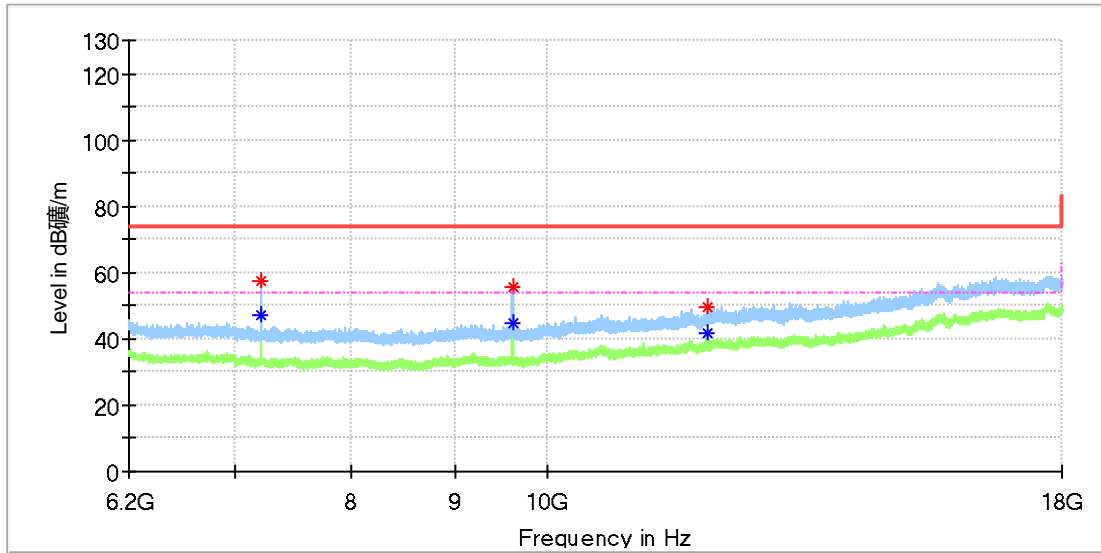
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	70.68	---	74.00	3.32	150.0	V	168.0	11.8
4805.500000	---	50.33	54.00	3.67	150.0	V	168.0	11.8

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

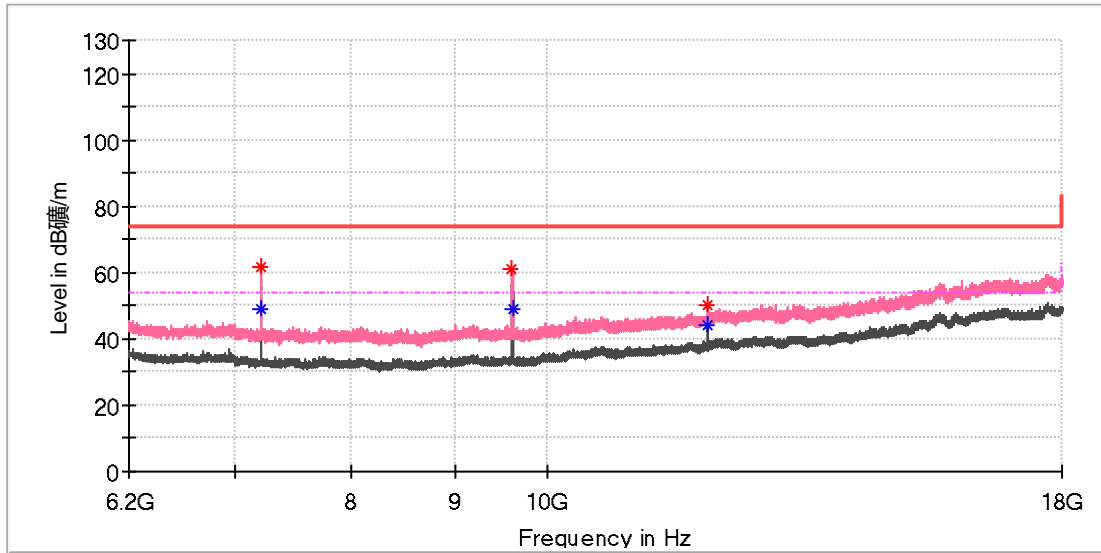
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7204.475000	---	47.20	54.00	6.80	150.0	H	166.0	8.8
7204.966667	57.26	---	74.00	16.74	150.0	H	166.0	8.8
9609.216667	55.40	---	74.00	18.60	150.0	H	216.0	10.4
9609.708333	---	44.64	54.00	9.36	150.0	H	216.0	10.4
12009.041667	49.38	---	74.00	24.62	150.0	H	126.0	14.0
12009.041667	---	41.96	54.00	12.04	150.0	H	126.0	14.0

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

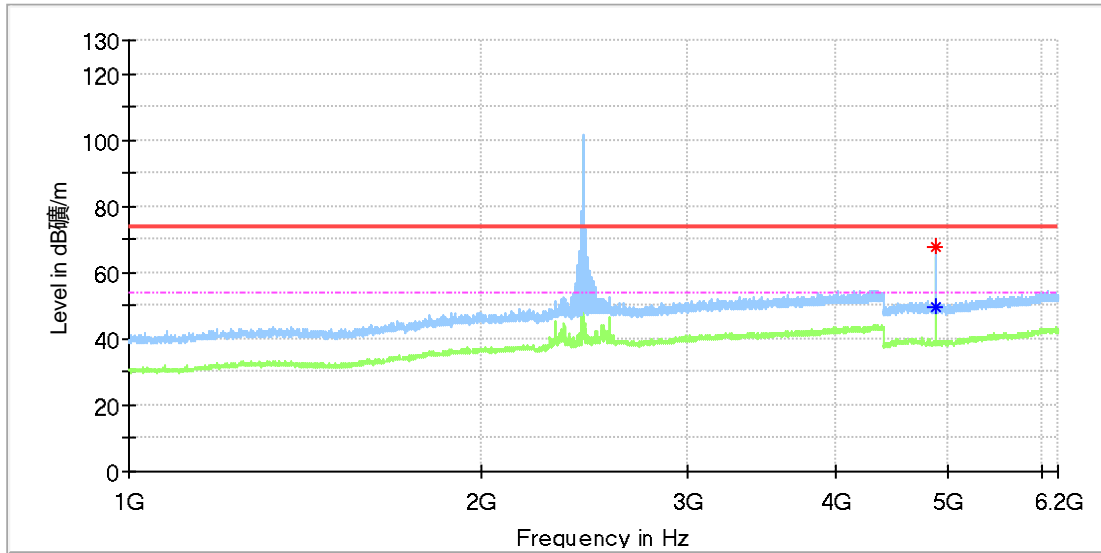
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7204.475000	61.83	---	74.00	12.17	150.0	V	48.0	8.8
7207.425000	---	49.16	54.00	4.84	150.0	V	326.0	8.8
9606.758333	60.82	---	74.00	13.18	150.0	V	60.0	10.4
9609.708333	---	48.91	54.00	5.09	150.0	V	60.0	10.4
12010.025000	50.06	---	74.00	23.94	150.0	V	121.0	14.0
12011.008333	---	43.96	54.00	10.04	150.0	V	326.0	14.0

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

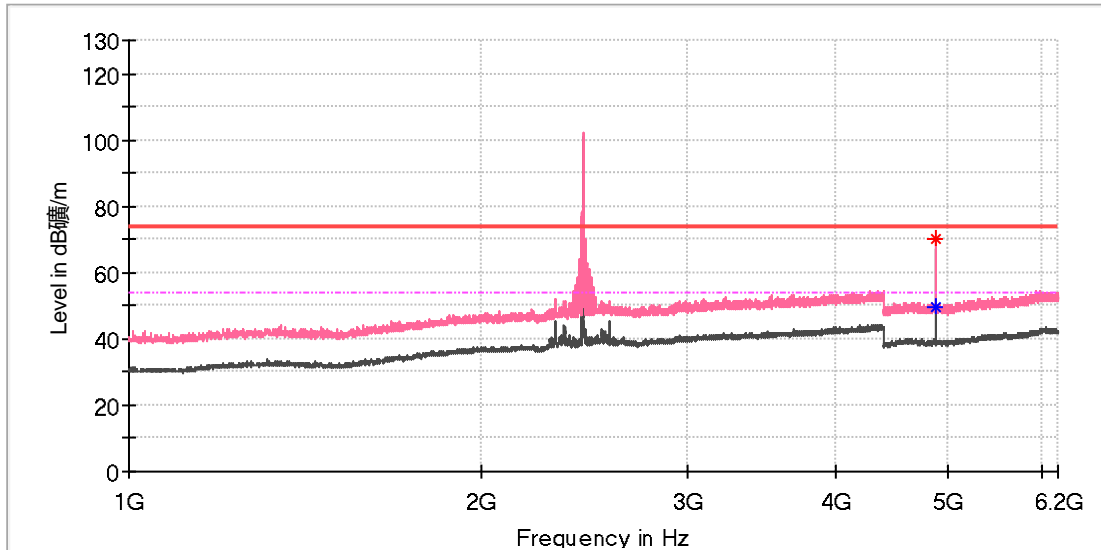
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.500000	67.54	---	74.00	6.46	150.0	H	343.0	11.8
4881.500000	---	49.38	54.00	4.62	150.0	H	239.0	11.8

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

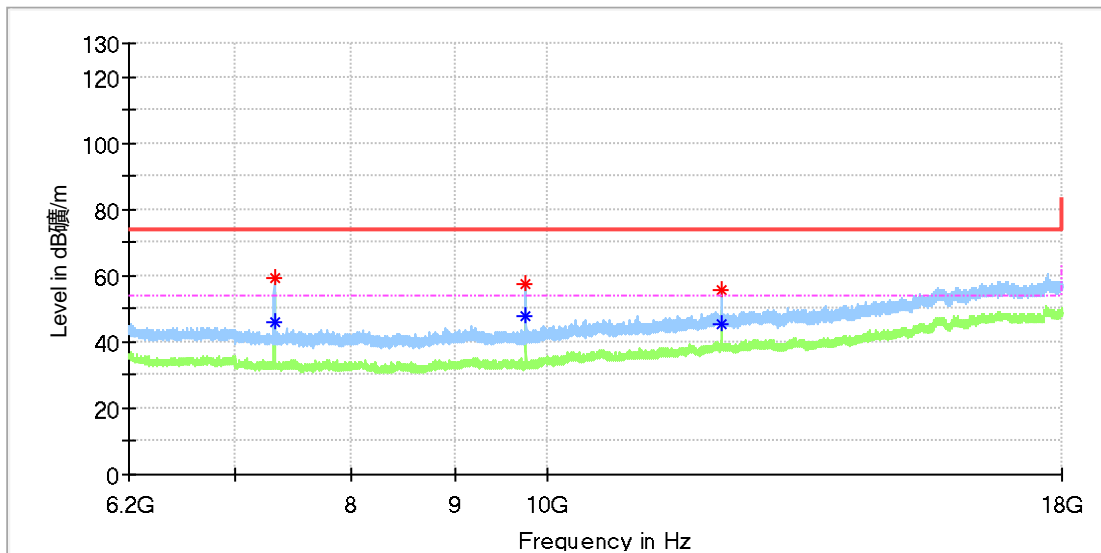
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4880.500000	70.40	---	74.00	3.60	150.0	V	331.0	11.8
4881.500000	---	49.80	54.00	4.20	150.0	V	331.0	11.8

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

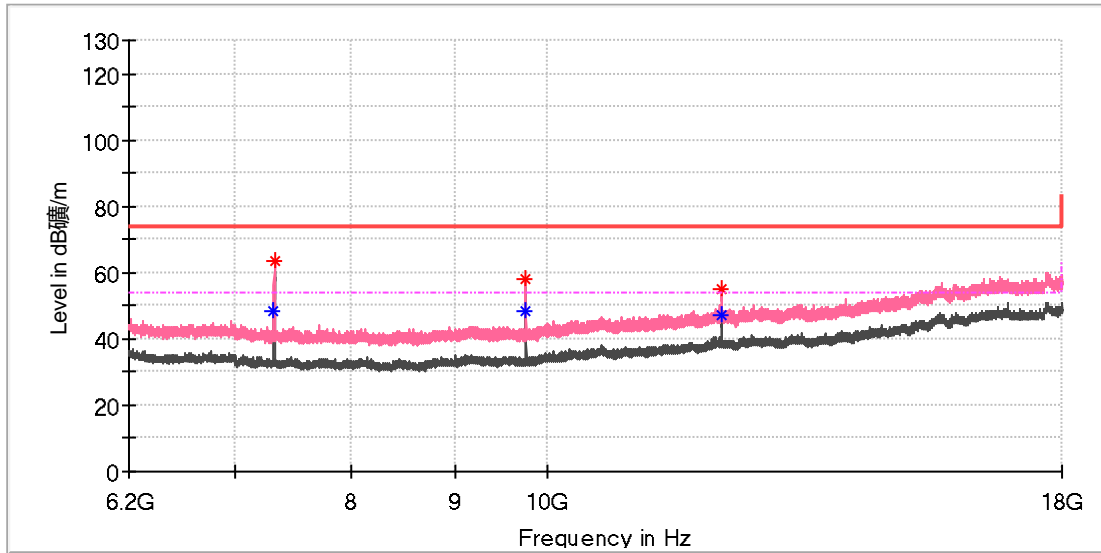
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.033333	59.33	---	74.00	14.67	150.0	H	136.0	8.2
7321.491667	---	46.24	54.00	7.76	150.0	H	280.0	8.2
9758.191667	---	47.98	54.00	6.02	150.0	H	220.0	10.4
9759.666667	57.68	---	74.00	16.32	150.0	H	45.0	10.4
12199.808333	---	45.47	54.00	8.53	150.0	H	32.0	14.7
12201.283333	55.73	---	74.00	18.27	150.0	H	32.0	14.7

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Mid channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

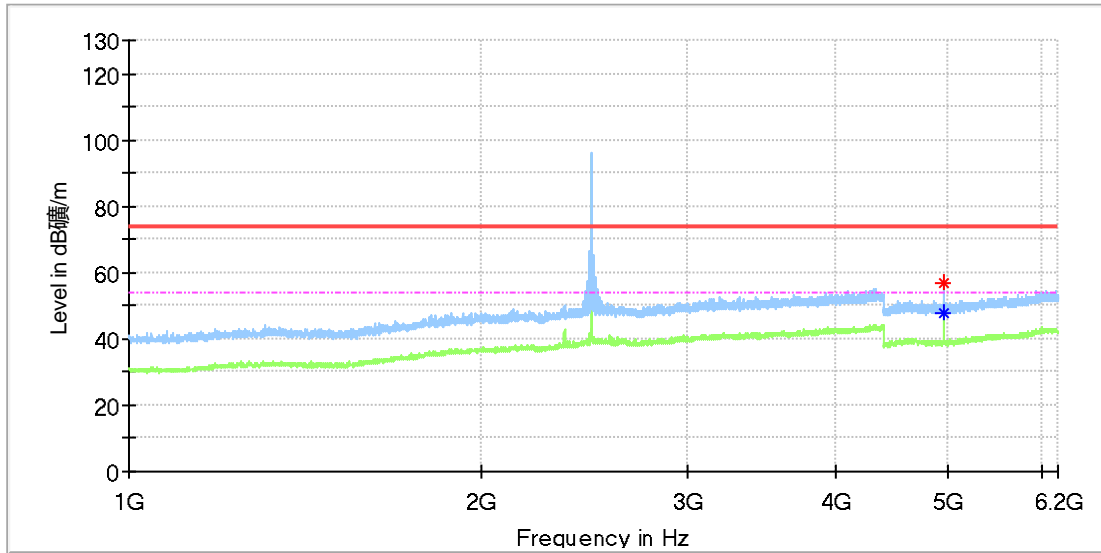
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7318.050000	---	48.23	54.00	5.77	150.0	V	6.0	8.2
7319.033333	63.74	---	74.00	10.26	150.0	V	30.0	8.2
9758.683333	---	48.65	54.00	5.35	150.0	V	189.0	10.4
9760.650000	58.23	---	74.00	15.77	150.0	V	30.0	10.4
12200.300000	54.75	---	74.00	19.25	150.0	V	54.0	14.7
12200.791667	---	47.39	54.00	6.61	150.0	V	54.0	14.7

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

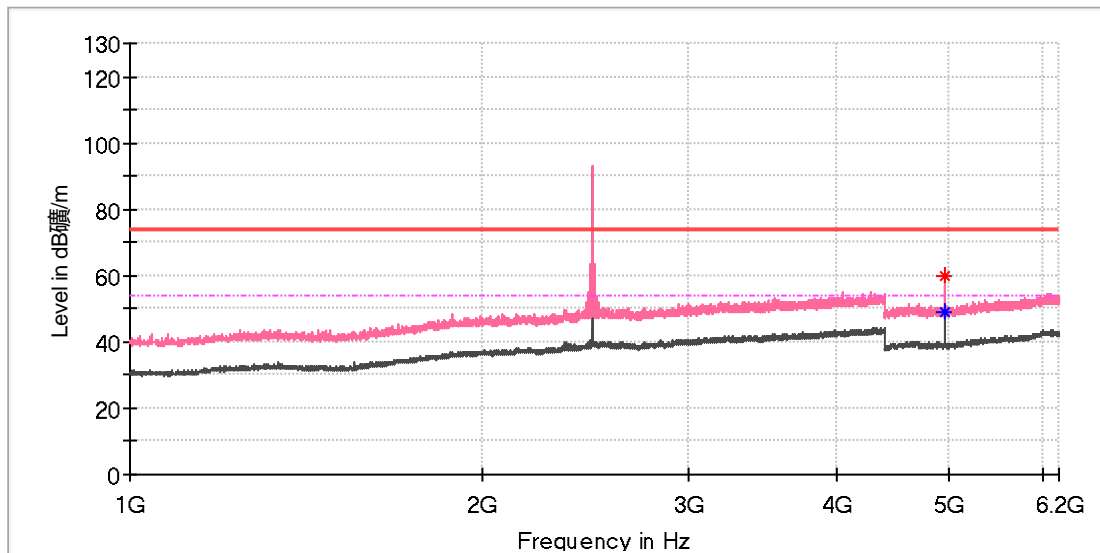
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	56.72	---	74.00	17.28	150.0	H	221.0	11.8
4960.500000	---	47.73	54.00	6.27	150.0	H	202.0	11.8

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

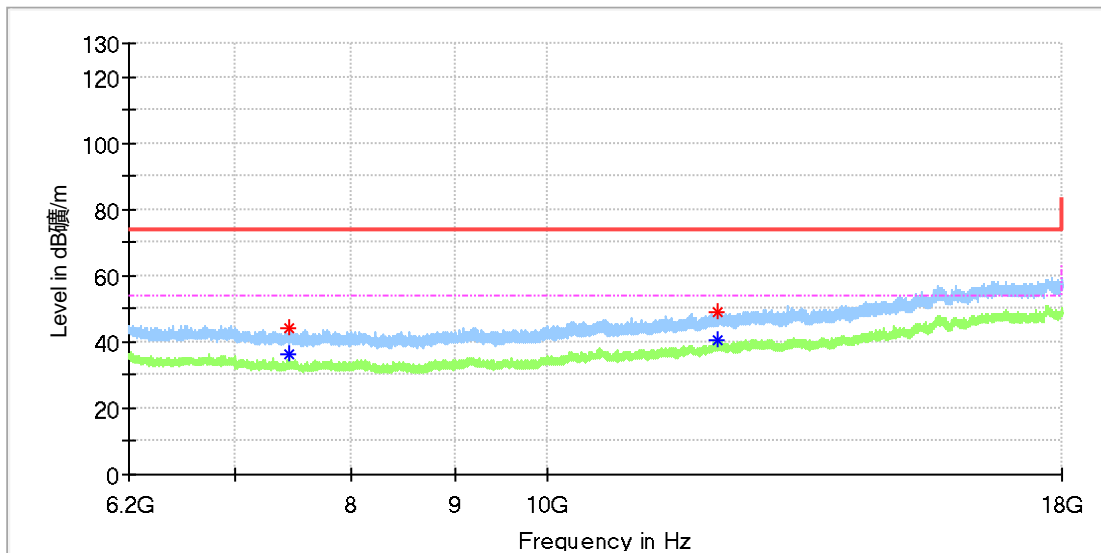
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.500000	60.11	---	74.00	13.89	150.0	V	335.0	11.8
4961.000000	---	49.19	54.00	4.81	150.0	V	3.0	11.8

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

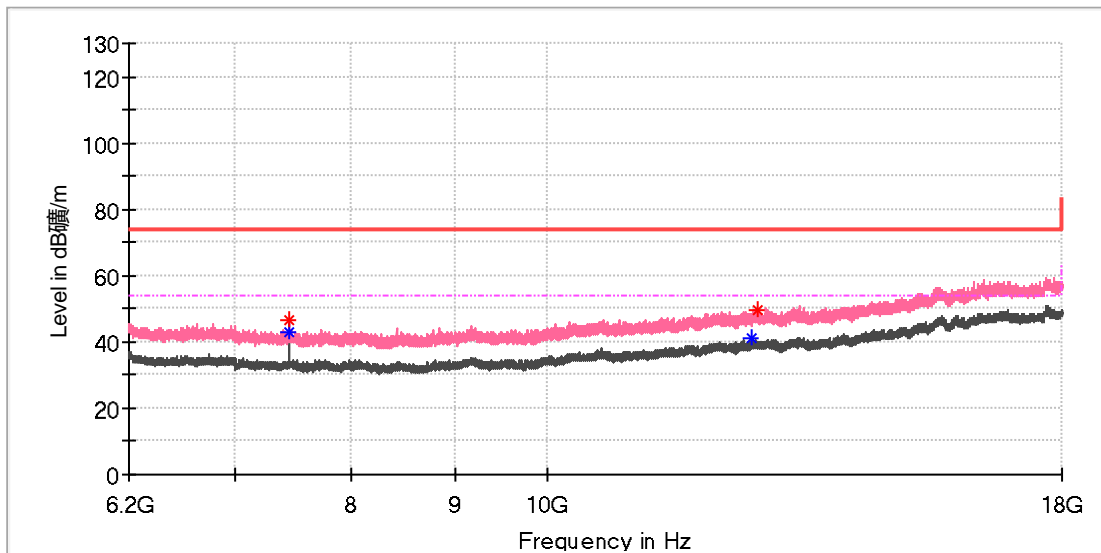
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.000000	---	36.05	54.00	17.95	150.0	H	113.0	8.4
7440.475000	43.97	---	74.00	30.03	150.0	H	356.0	8.4
12141.791667	---	40.35	54.00	13.65	150.0	H	295.0	14.4
12143.266667	48.96	---	74.00	25.04	150.0	H	344.0	14.4

Final Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_High channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.983333	46.33	---	74.00	27.67	150.0	V	62.0	8.4
7439.983333	---	42.82	54.00	11.18	150.0	V	62.0	8.4
12622.150000	---	41.15	54.00	12.85	150.0	V	299.0	14.9
12708.191667	49.75	---	74.00	24.25	150.0	V	252.0	15.1

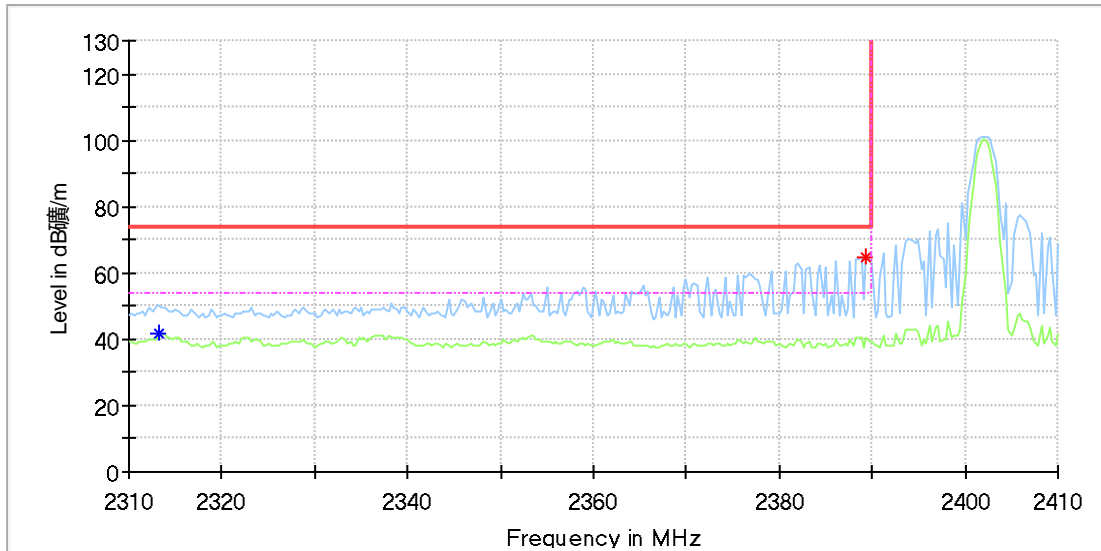
Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

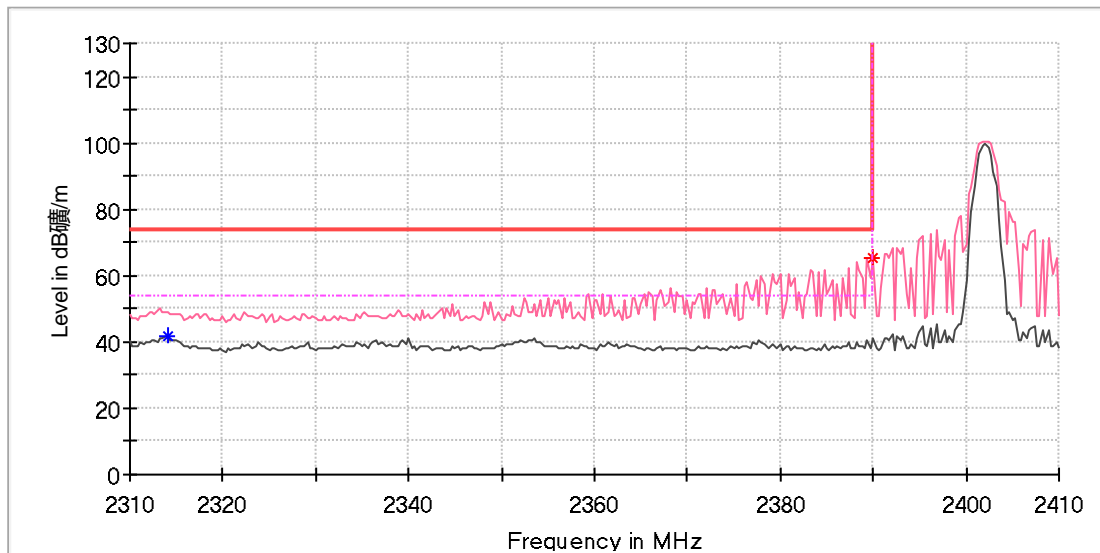
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2313.235294	---	41.67	54.00	12.33	150.0	H	200.0	6.5
2389.411765	64.80	---	74.00	9.20	150.0	H	313.0	7.0

Final Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

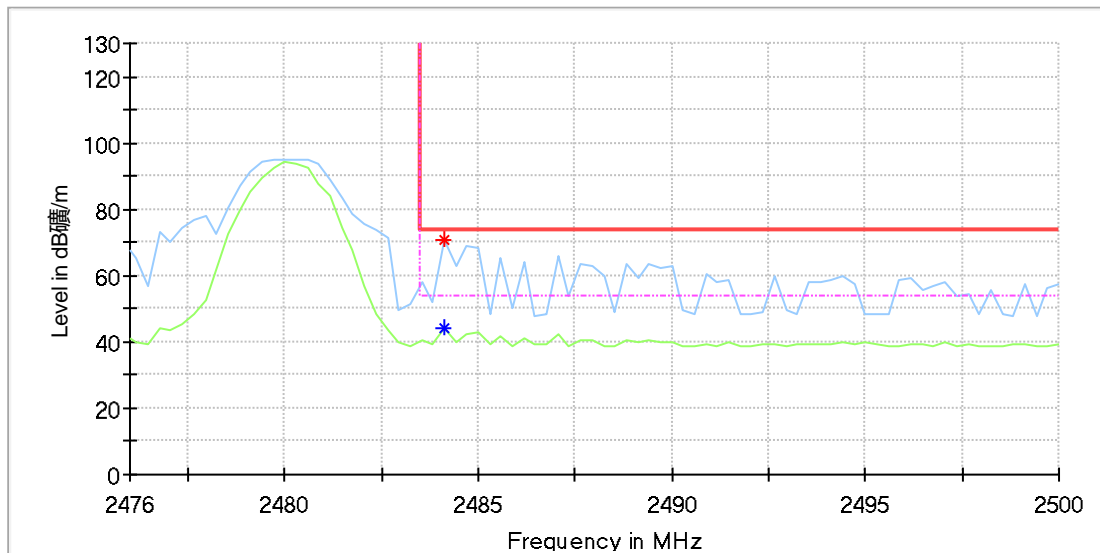
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2314.117647	---	41.44	54.00	12.56	150.0	V	65.0	6.5
2390.000000	65.51	---	74.00	8.49	150.0	V	113.0	7.0

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

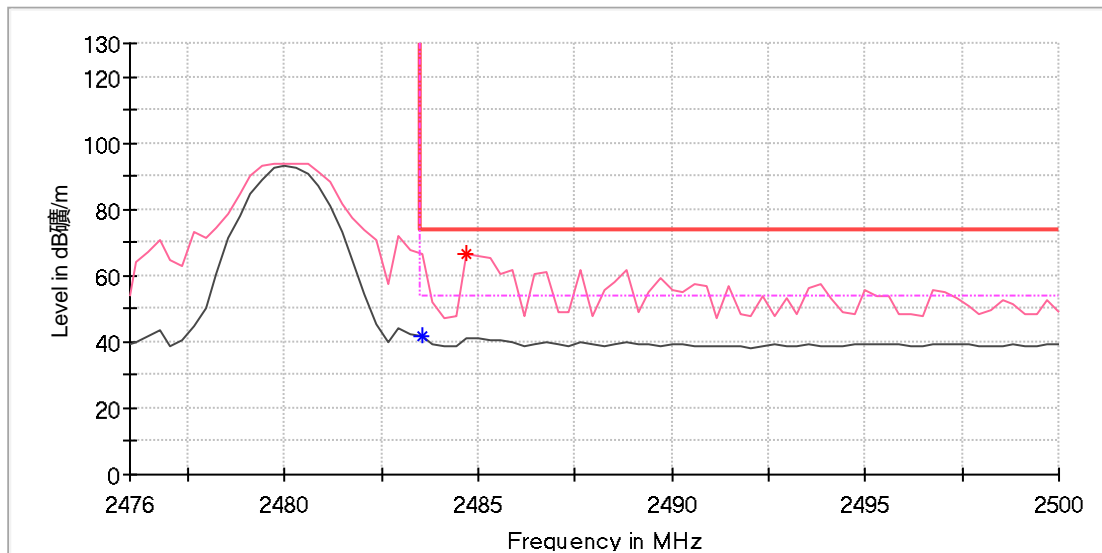
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	---	43.95	54.00	10.05	150.0	H	0.0	7.4
2484.117647	70.99	---	74.00	3.01	150.0	H	0.0	7.4

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

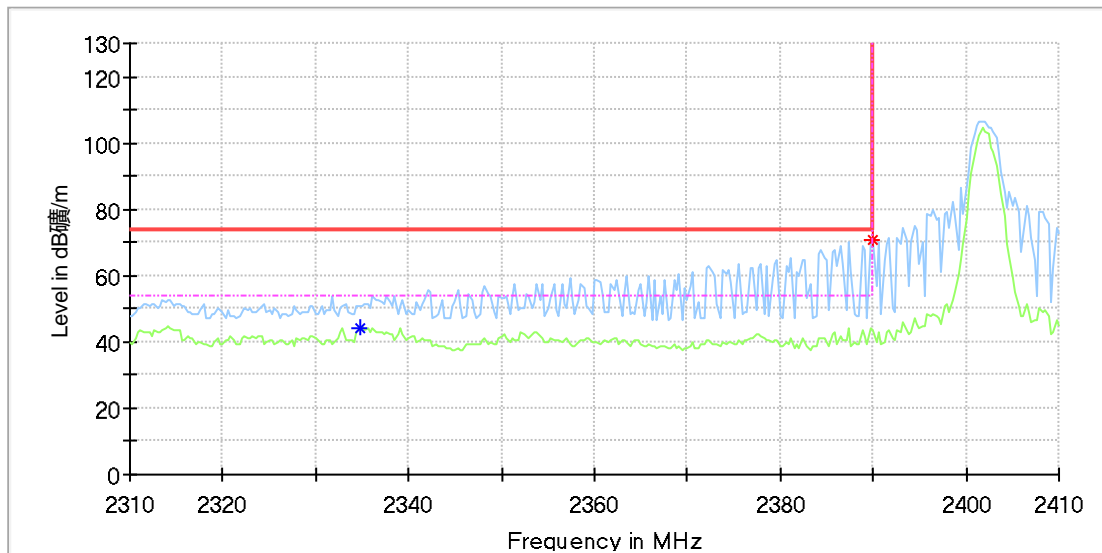
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	41.91	54.00	12.09	150.0	V	54.0	7.4
2484.705882	66.80	---	74.00	7.20	150.0	V	139.0	7.4

Final_Result

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

EUT Information

EUT Name: Multi-Function Base
 Model: NLS-CD220
 Test Mode: BLE 2M_Low channel
 Order No/Sample No: 168450776/A003594201-004
 Test Voltage: 120V/60Hz
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

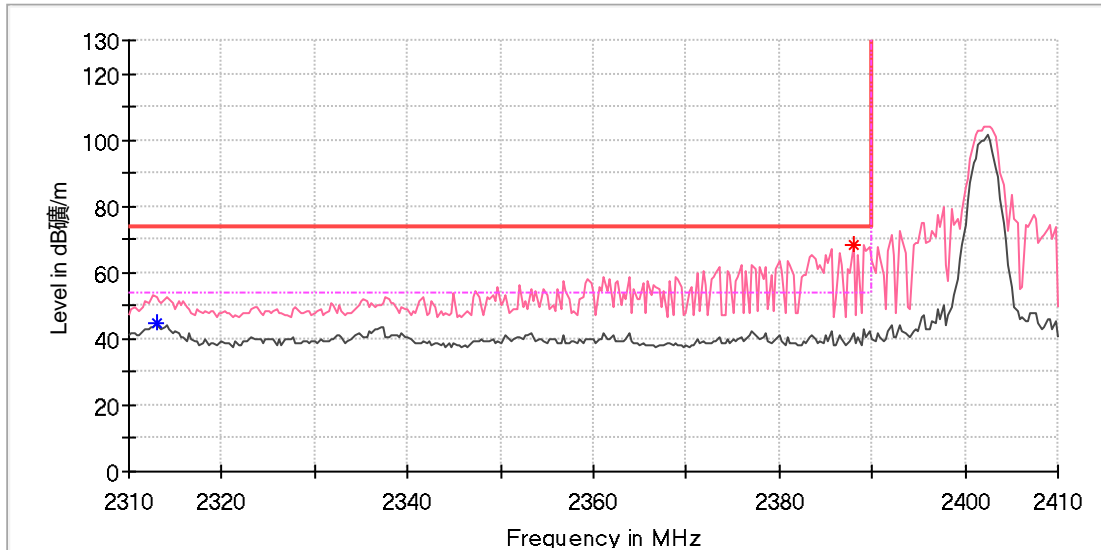
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2334.705882	---	44.42	54.00	9.58	150.0	H	27.0	6.8
2390.000000	70.94	---	74.00	3.06	150.0	H	20.0	7.0

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 2M_Low channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

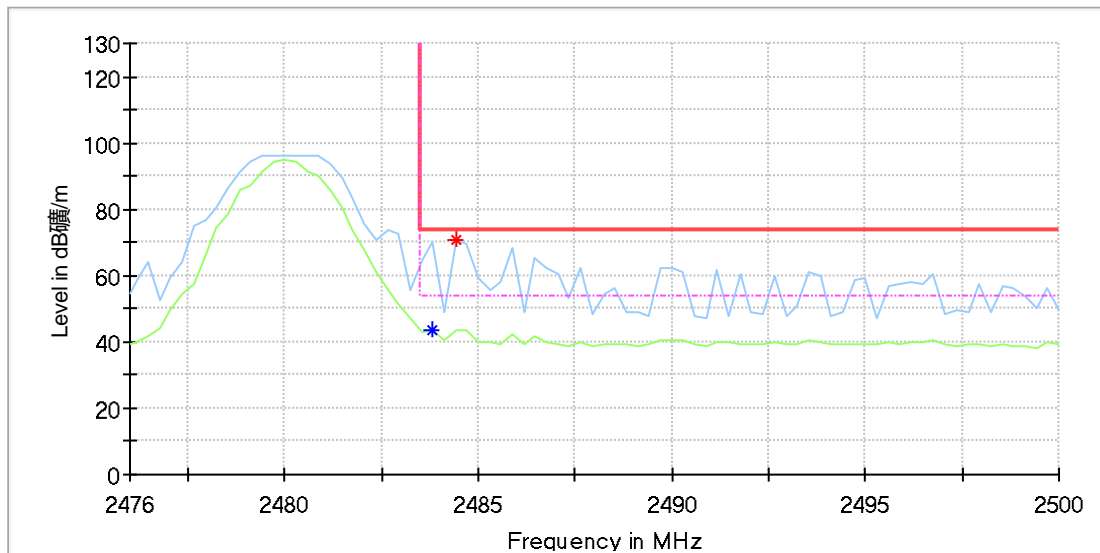
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2312.941177	---	44.77	54.00	9.23	150.0	V	125.0	6.5
2387.941177	68.44	---	74.00	5.56	150.0	V	89.0	7.0

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

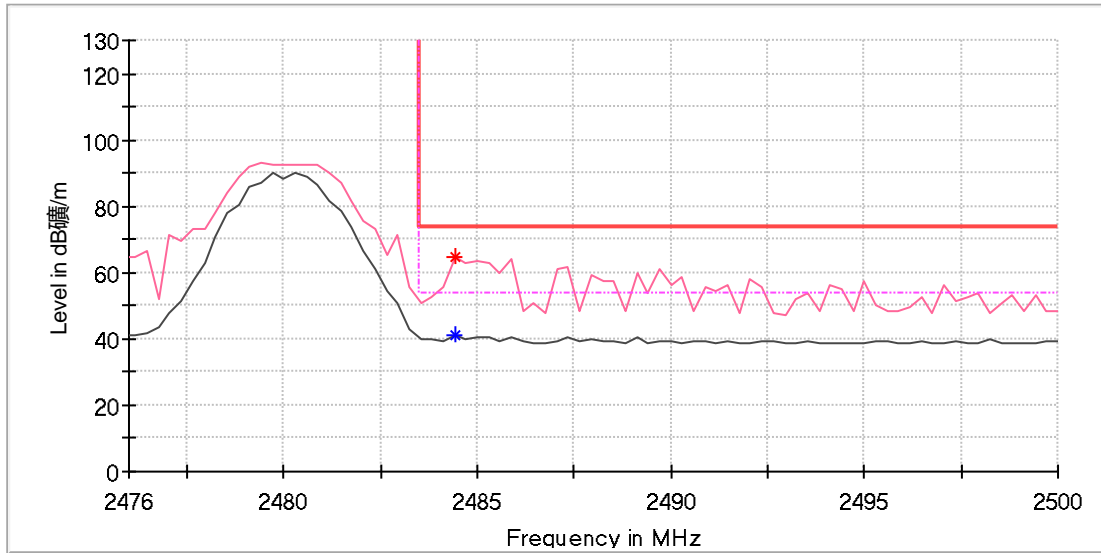
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	43.81	54.00	10.19	150.0	H	355.0	7.4
2484.411765	70.48	---	74.00	3.52	150.0	H	0.0	7.4

Final_Result

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

EUT Information

EUT Name:	Multi-Function Base
Model:	NLS-CD220
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168450776/A003594201-004
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	41.05	54.00	12.95	150.0	V	155.0	7.4
2484.411765	64.63	---	74.00	9.37	150.0	V	155.0	7.4

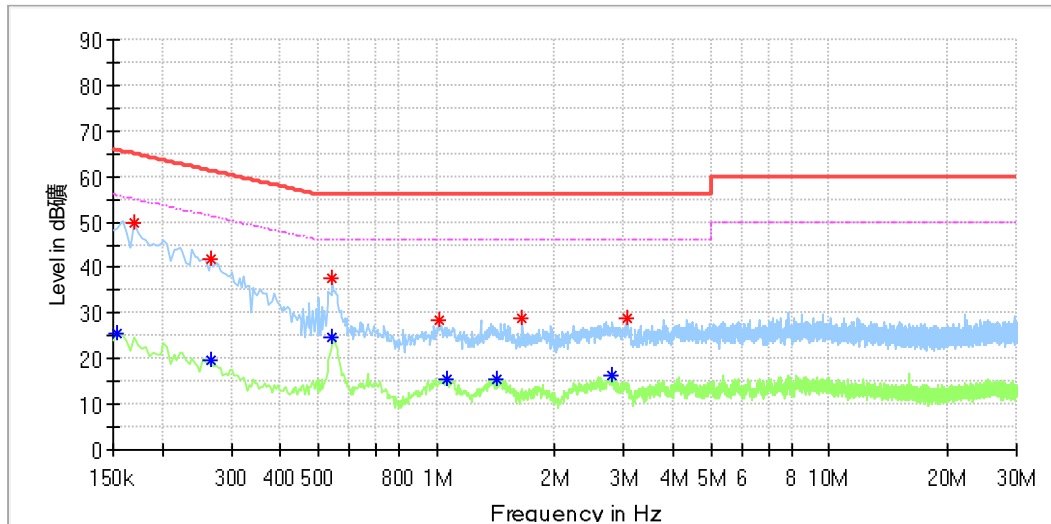
Final_Result

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 on AC Mains

EUT Information

EUT Name: Multi-Function Base
 Order Number: 168450776
 Model: NLS-CD220
 Test Mode: Charging by Base with BT communicating
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15
 Test By:/Review By: Junhua Sun/ Gary Chen
 Tem./Hum./Pressure: 25.0°C/51.2%/101kPa
 Remark: SR1

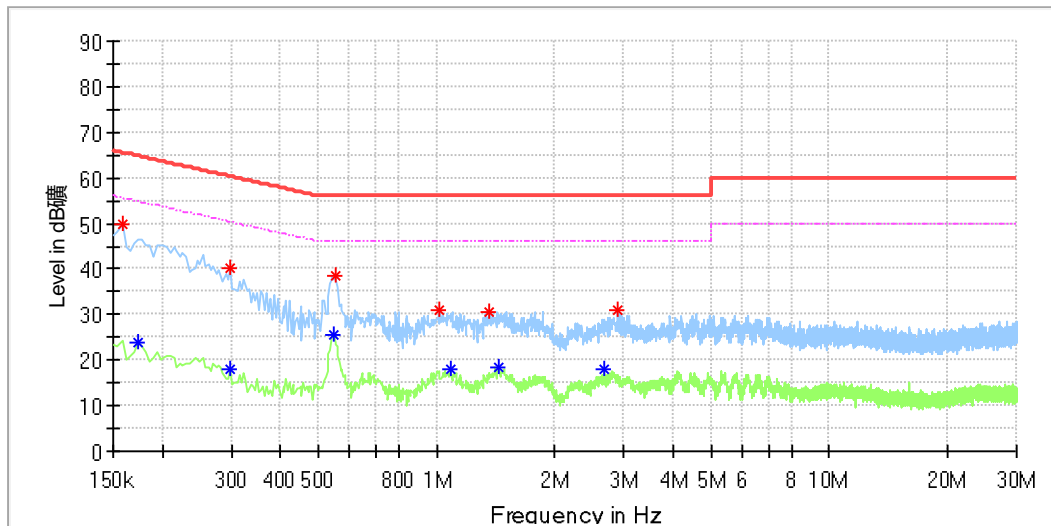


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	---	25.71	55.78	30.07	L1	9.9
0.170000	50.02	---	64.96	14.94	L1	9.9
0.266000	---	19.80	51.24	31.44	L1	9.9
0.266000	41.97	---	61.24	19.27	L1	9.9
0.542000	---	24.68	46.00	21.32	L1	10.0
0.542000	37.55	---	56.00	18.45	L1	10.0
1.010000	28.41	---	56.00	27.59	L1	10.0
1.066000	---	15.49	46.00	30.51	L1	10.0
1.422000	---	15.62	46.00	30.38	L1	10.1
1.654000	28.84	---	56.00	27.16	L1	10.1
2.802000	---	16.43	46.00	29.57	L1	10.2
3.042000	28.77	---	56.00	27.23	L1	10.2

EUT Information

EUT Name: Multi-Function Base
 Order Number: 168450776
 Model: NLS-CD220
 Test Mode: Charging by Base with BT communicating
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15
 Test By:/Review By: Junhua Sun/ Gary Chen
 Tem./Hum./Pressure: 25.0°C/51.2%/101kPa
 Remark: SR1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	49.71	---	65.57	15.85	N	9.8
0.174000	---	23.72	54.77	31.05	N	9.8
0.298000	---	18.10	50.30	32.20	N	9.8
0.298000	40.19	---	60.30	20.11	N	9.8
0.546000	---	25.49	46.00	20.51	N	9.8
0.550000	38.62	---	56.00	17.38	N	9.8
1.018000	31.04	---	56.00	24.96	N	9.8
1.086000	---	17.90	46.00	28.10	N	9.8
1.366000	30.66	---	56.00	25.34	N	9.8
1.446000	---	18.28	46.00	27.72	N	9.8
2.670000	---	17.82	46.00	28.18	N	9.9
2.902000	31.00	---	56.00	25.00	N	9.9