

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	-11.64	≤8.00	PASS
		2440	-12.49	≤8.00	PASS
		2480	-12.36	≤8.00	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_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	2401.680	2402.348	0.5	PASS
		2440	0.688	2439.660	2440.348	0.5	PASS
		2480	0.692	2479.668	2480.360	0.5	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_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	1.4325	2401.3603	2402.7928	---	PASS
		2440	1.2745	2439.4404	2440.7149	---	PASS
		2480	1.1706	2479.4747	2480.6453	---	PASS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_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	2.876	-33.96	≤-17.12	PASS
		High	2480	1.564	-43.96	≤-18.44	PASS

BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480



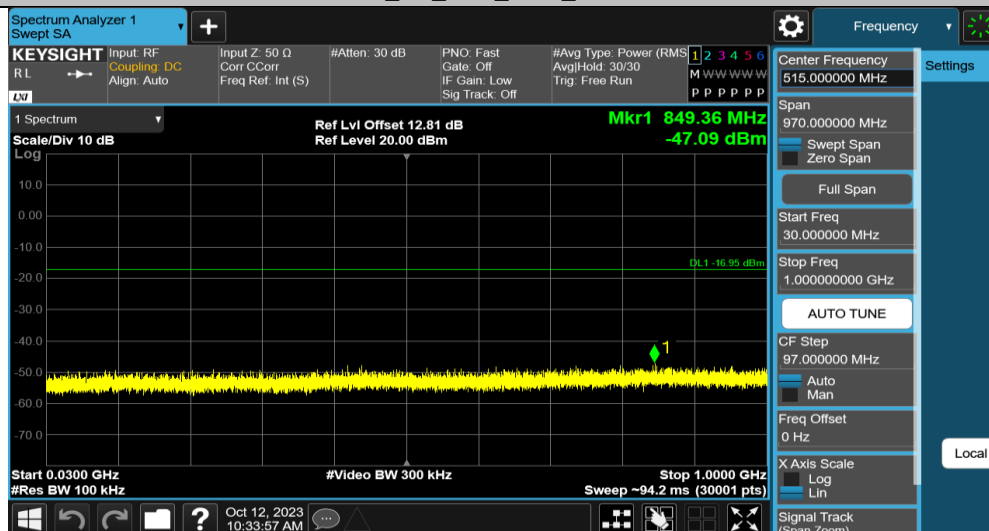
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.05	3.05	---	PASS
			30~1000	3.05	-47.09	≤-16.95	PASS
			1000~26500	3.05	-37.42	≤-16.95	PASS
		2440	Reference	2.12	2.12	---	PASS
			30~1000	2.12	-46.92	≤-17.88	PASS
			1000~26500	2.12	-38.54	≤-17.88	PASS
		2480	Reference	1.17	1.17	---	PASS
			30~1000	1.17	-47.21	≤-18.83	PASS
			1000~26500	1.17	-38.03	≤-18.83	PASS

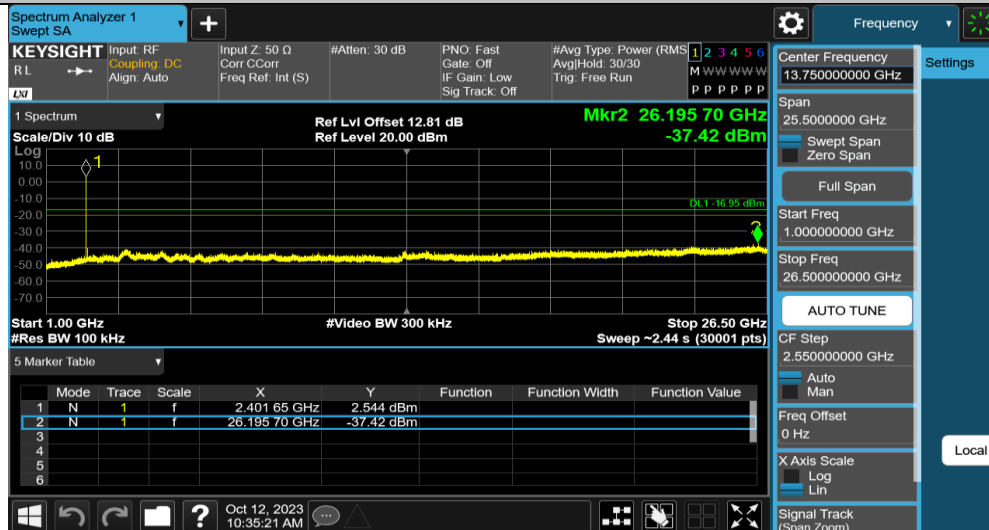
BLE_1M_Ant1_2402_0-Reference



BLE_1M_Ant1_2402_30~1000



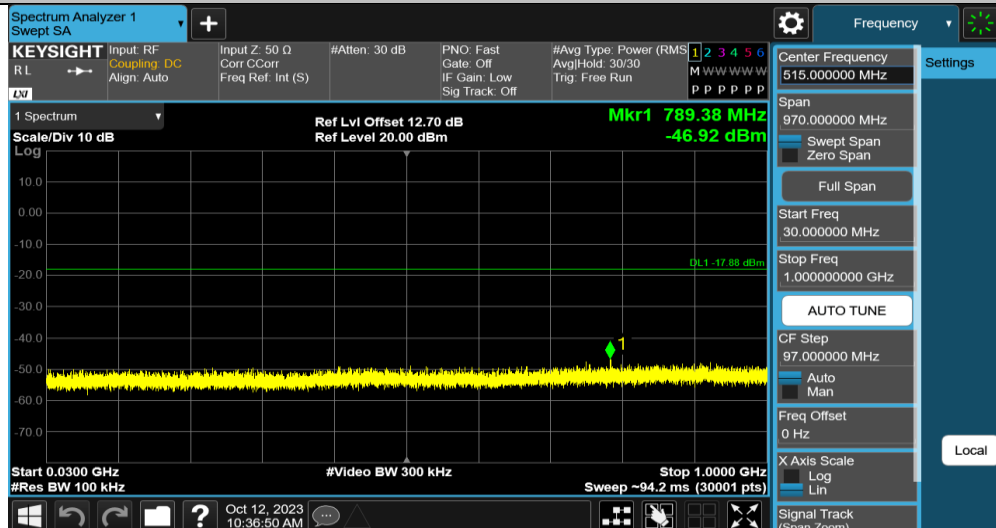
BLE_1M_Ant1_2402_1000~26500



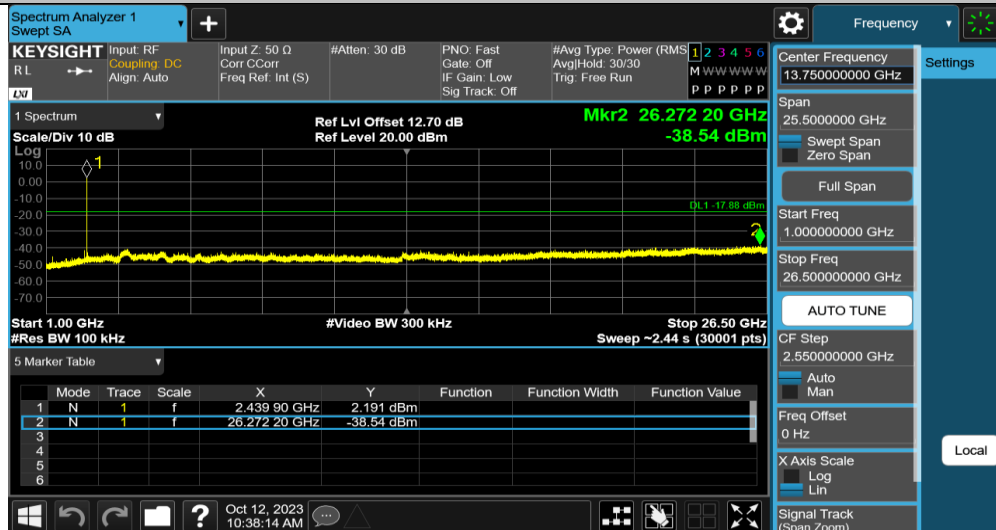
BLE_1M_Ant1_2440_0-Reference



BLE_1M_Ant1_2440_30~1000



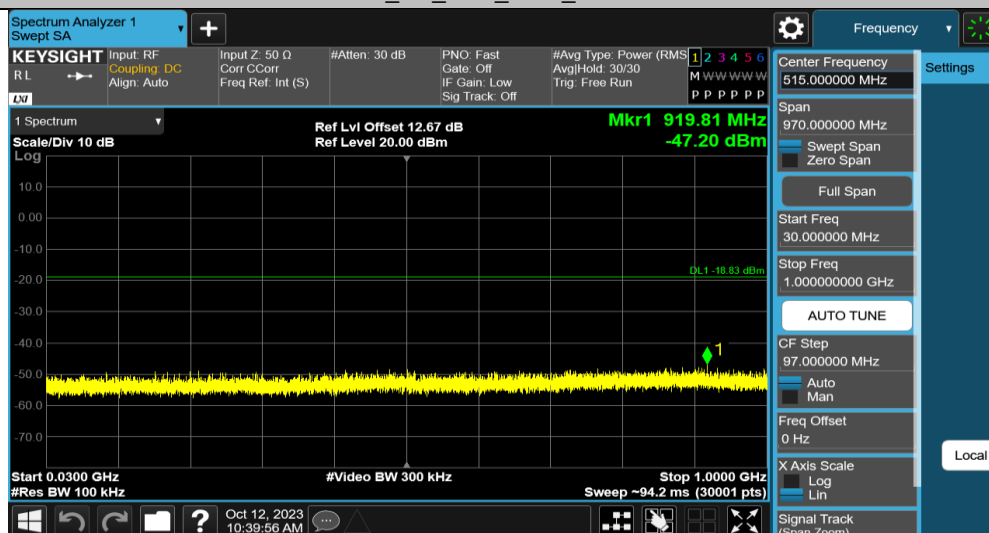
BLE_1M_Ant1_2440_1000~26500



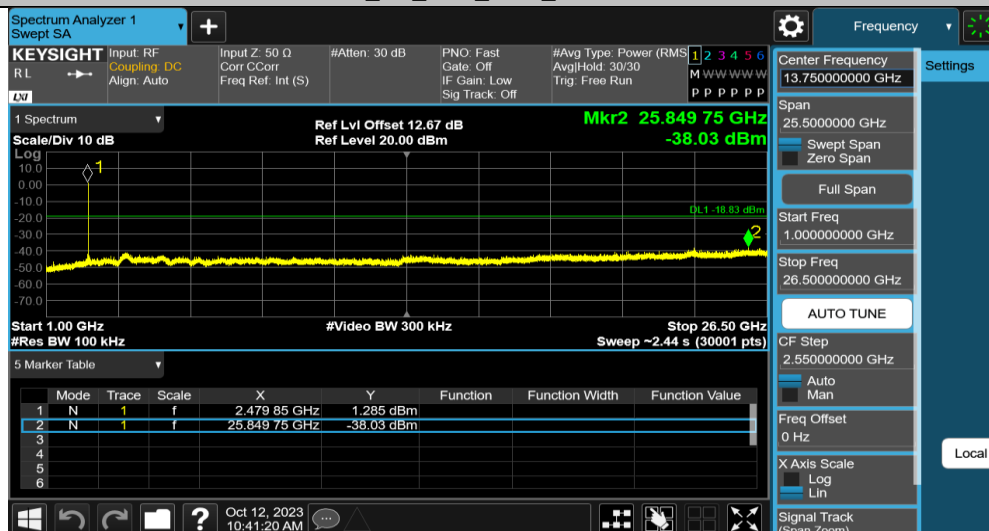
BLE_1M_Ant1_2480_0-Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix A.5: Test Results of Radiated Spurious Emissions

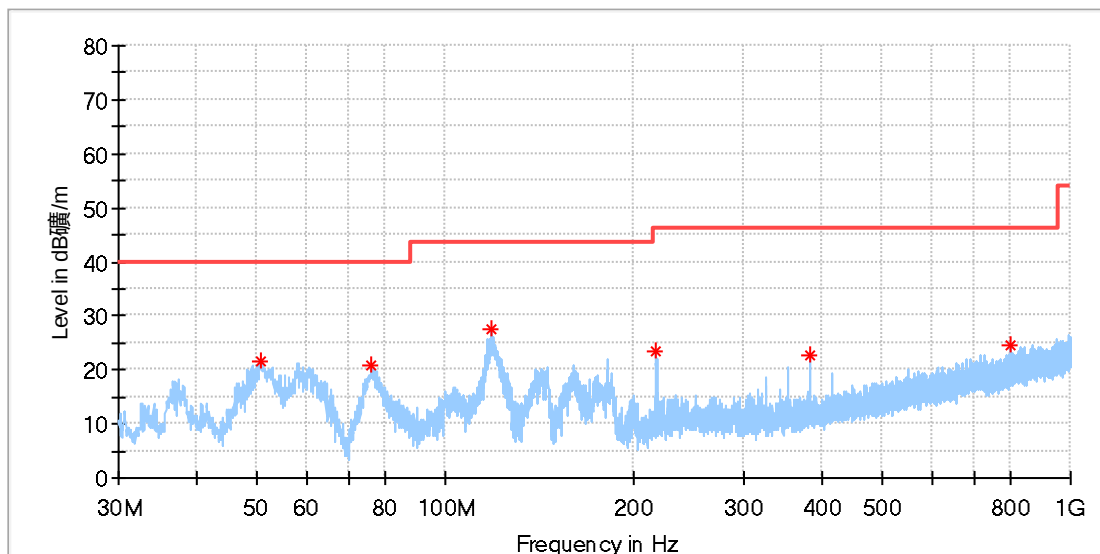
Note:

- 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.

30 MHz - 1GHz

EUT Information

EUT Name:	rcB 2000
Model:	LZ-PPX-070
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168444710/A003569778-008
Test Voltage:	120V/60Hz
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

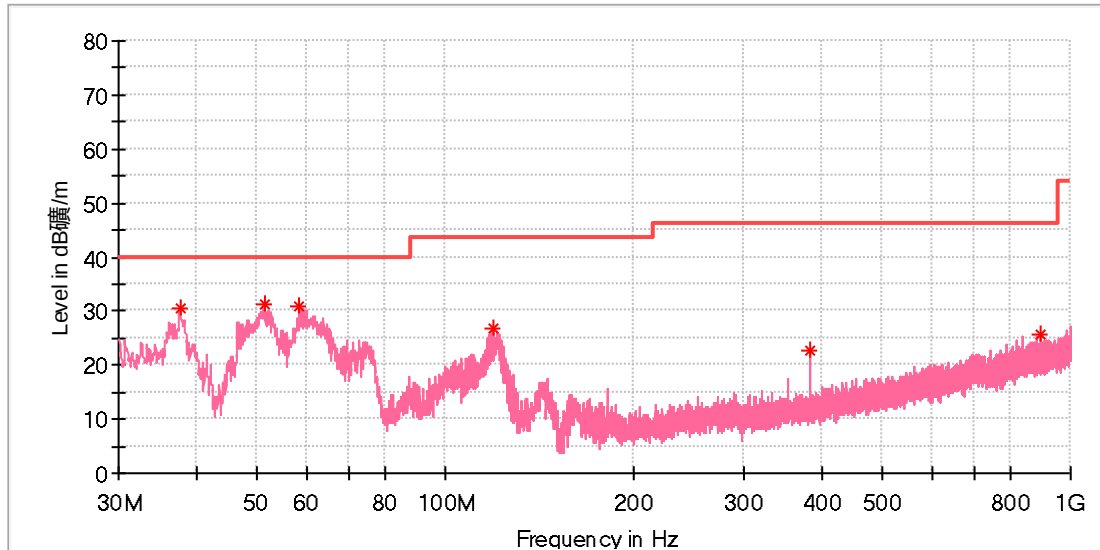
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.780385	21.64	40.00	18.36	100.0	H	347.0	-18.6
75.963077	20.77	40.00	19.23	100.0	H	317.0	-23.7
118.307308	27.64	43.50	15.86	100.0	H	271.0	-20.7
217.657692	23.32	46.00	22.68	100.0	H	74.0	-19.0
384.012692	22.69	46.00	23.31	100.0	H	58.0	-14.5
803.649615	24.52	46.00	21.48	100.0	H	98.0	-6.7

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168444710/A003569778-008
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)
37.648077	30.68	40.00	9.32	100.0	V	345.0	-21.2
51.265385	31.13	40.00	8.87	100.0	V	74.0	-18.6
58.204615	30.93	40.00	9.07	100.0	V	25.0	-19.1
119.650385	26.65	43.50	16.85	100.0	V	306.0	-21.0
384.012692	22.56	46.00	23.44	100.0	V	354.0	-14.5
893.523846	25.52	46.00	20.48	100.0	V	113.0	-5.5

Final_Result

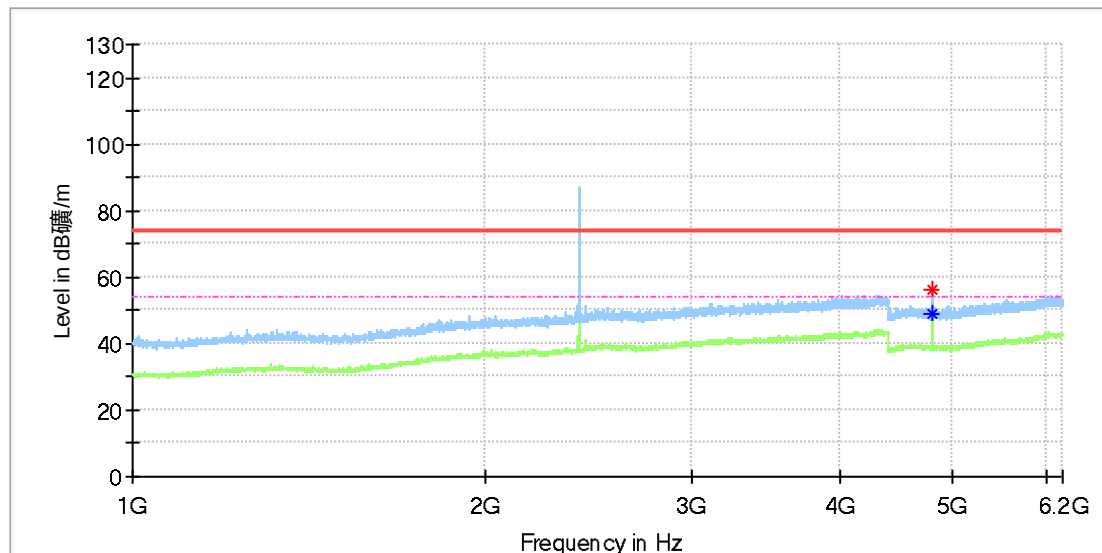
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

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

EUT Information

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Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

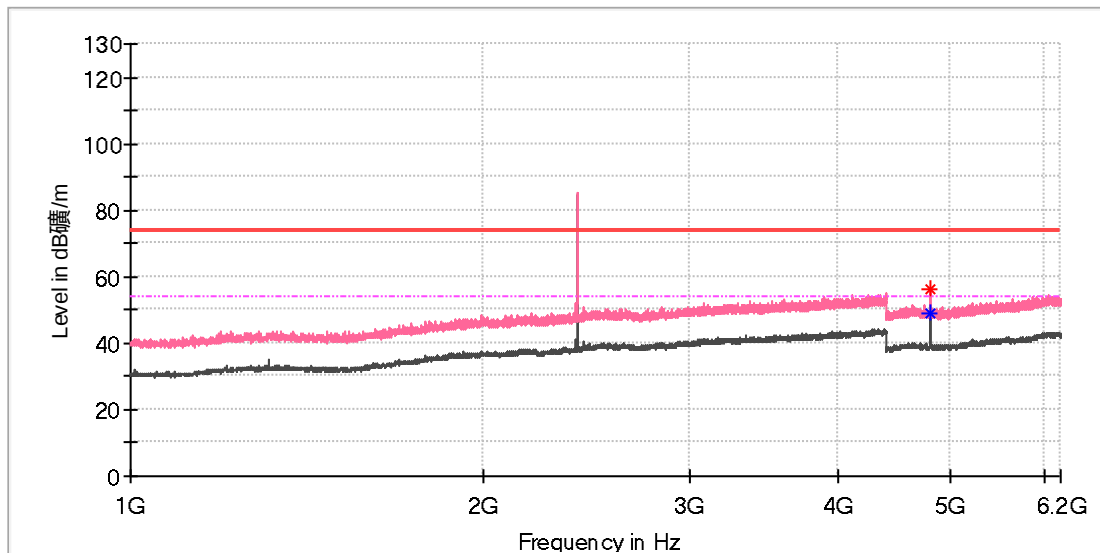
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.500000	56.31	---	74.00	17.69	150.0	H	203.0	11.8
4804.500000	---	48.94	54.00	5.06	150.0	H	203.0	11.8

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

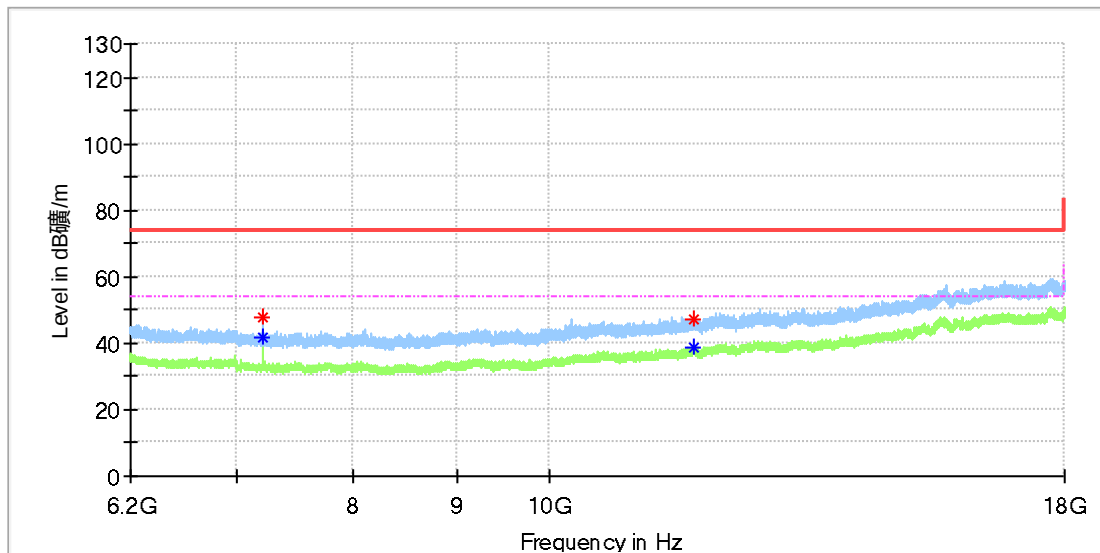
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.500000	56.04	---	74.00	17.96	150.0	V	166.0	11.8
4804.500000	---	49.09	54.00	4.91	150.0	V	166.0	11.8

Final_Result

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

EUT Information

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Model: LZ-PPX-070
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Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

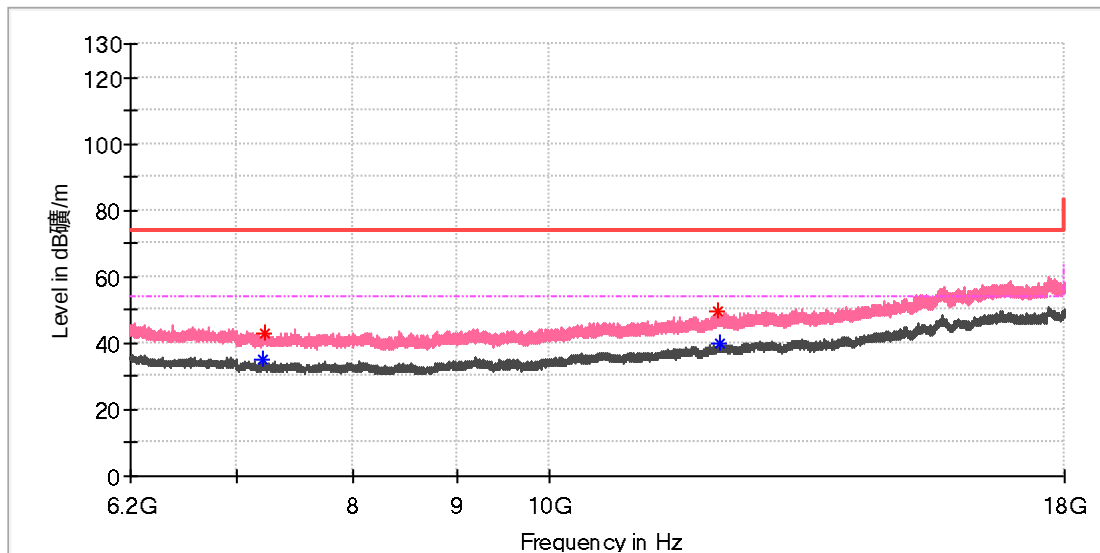
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	---	41.66	54.00	12.34	150.0	H	133.0	8.8
7205.458333	47.57	---	74.00	26.43	150.0	H	133.0	8.8
11781.891667	---	38.78	54.00	15.22	150.0	H	267.0	13.4
11802.541667	47.24	---	74.00	26.76	150.0	H	184.0	13.4

Final_Result

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

EUT Information

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Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

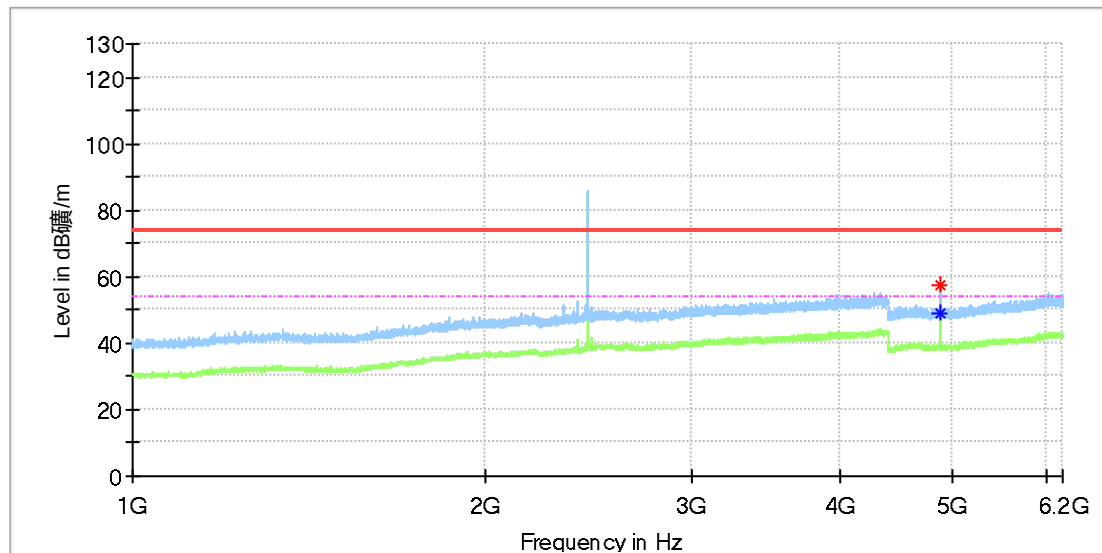
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	---	35.29	54.00	18.71	150.0	V	22.0	8.8
7231.516667	42.82	---	74.00	31.18	150.0	V	46.0	8.6
12113.275000	49.87	---	74.00	24.13	150.0	V	202.0	14.2
12135.400000	---	40.15	54.00	13.85	150.0	V	22.0	14.3

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

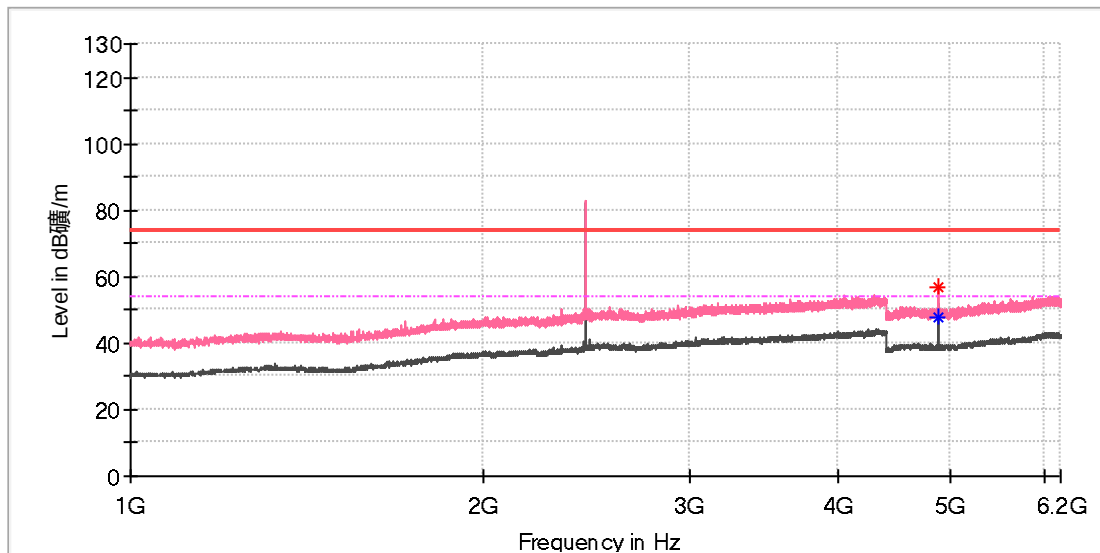
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.000000	---	48.92	54.00	5.08	150.0	H	245.0	11.8
4880.500000	57.42	---	74.00	16.58	150.0	H	292.0	11.8

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
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Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
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Critical_Freqs

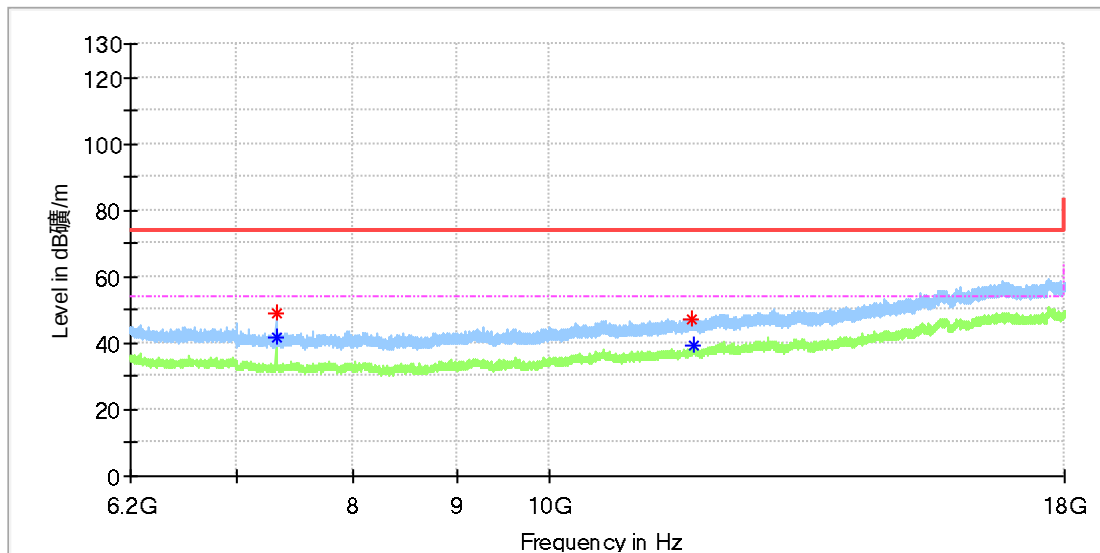
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4879.000000	---	47.57	54.00	6.43	150.0	V	359.0	11.8
4879.500000	56.74	---	74.00	17.26	150.0	V	4.0	11.8

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

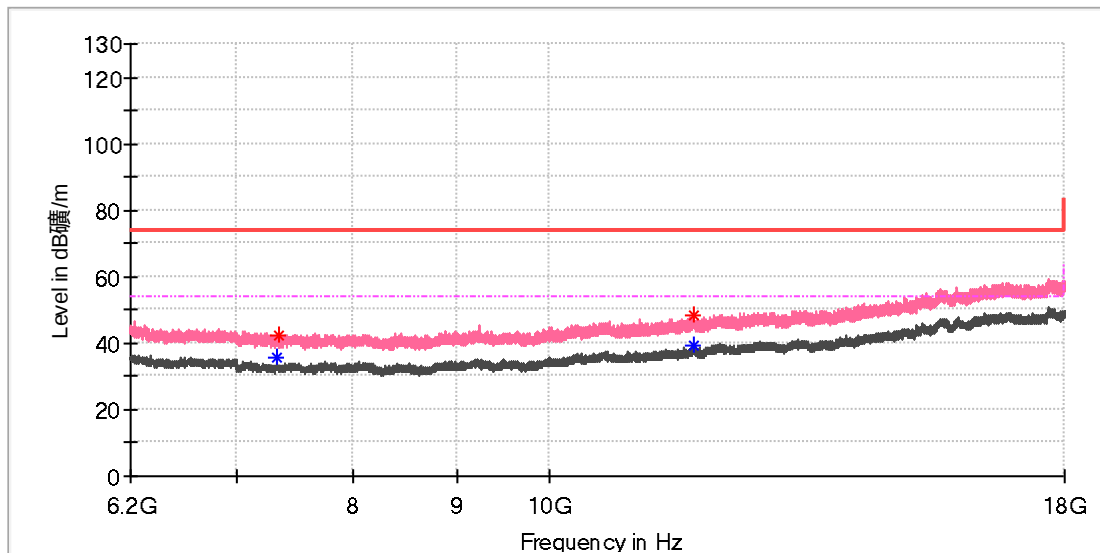
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7321.000000	---	41.89	54.00	12.11	150.0	H	15.0	8.2
7321.000000	49.23	---	74.00	24.77	150.0	H	15.0	8.2
11774.516667	47.23	---	74.00	26.77	150.0	H	169.0	13.4
11800.575000	---	39.28	54.00	14.72	150.0	H	180.0	13.4

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

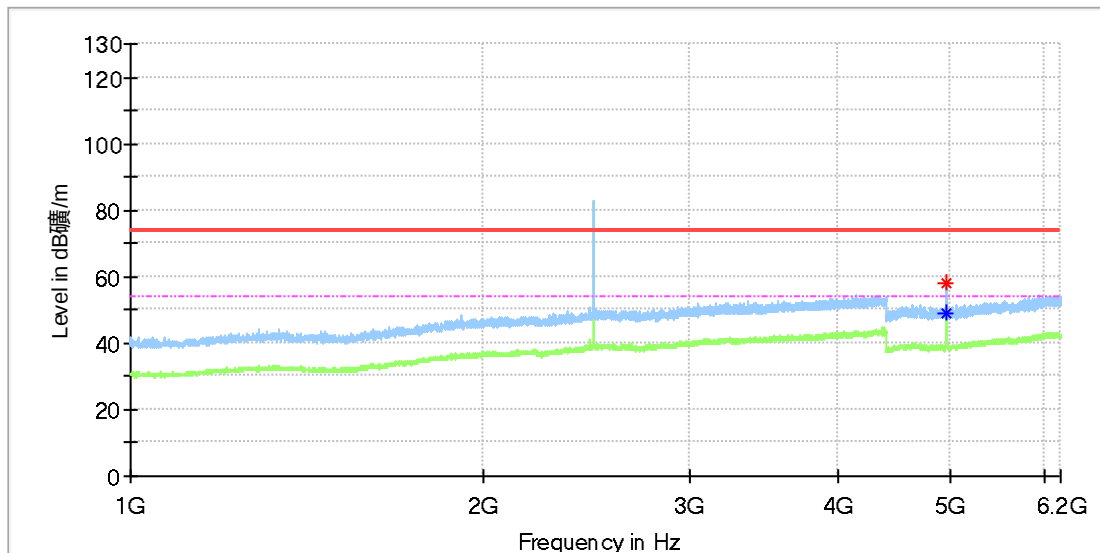
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7320.508333	---	35.38	54.00	18.62	150.0	V	268.0	8.2
7340.175000	42.18	---	74.00	31.82	150.0	V	354.0	8.1
11786.316667	48.30	---	74.00	25.70	150.0	V	318.0	13.4
11788.283333	---	39.07	54.00	14.93	150.0	V	342.0	13.4

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_High channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

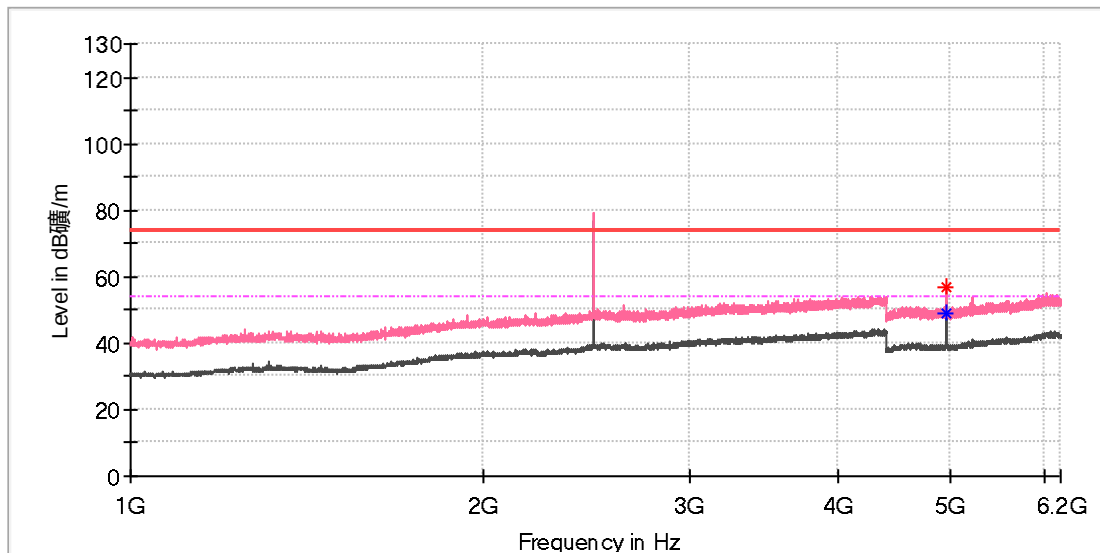
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.000000	---	49.03	54.00	4.97	150.0	H	47.0	11.8
4959.500000	57.85	---	74.00	16.15	150.0	H	24.0	11.8

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_High channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

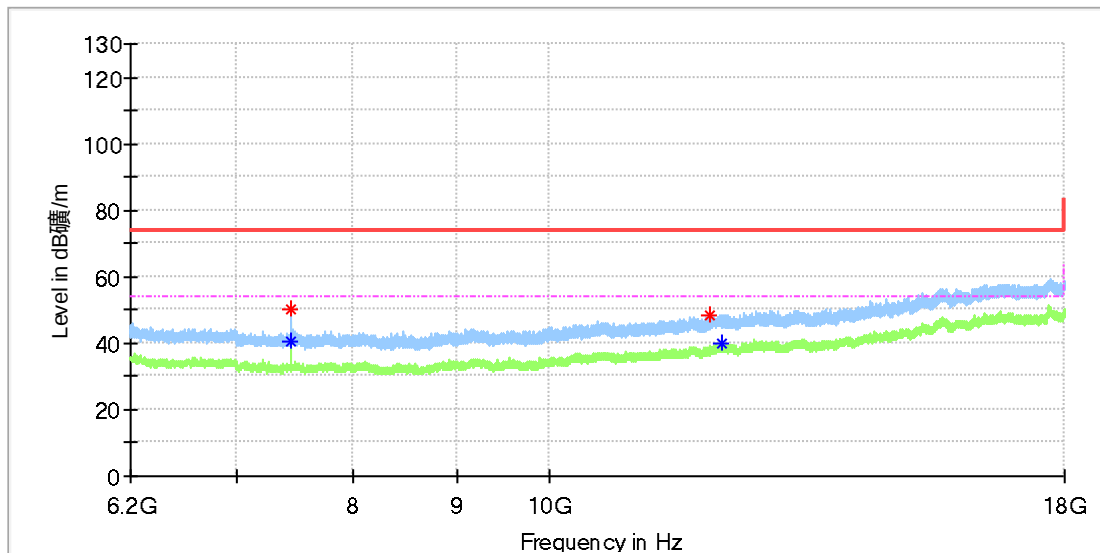
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4959.000000	---	49.27	54.00	4.73	150.0	V	0.0	11.8
4960.000000	56.90	---	74.00	17.10	150.0	V	4.0	11.8

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_High channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
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Critical_Freqs

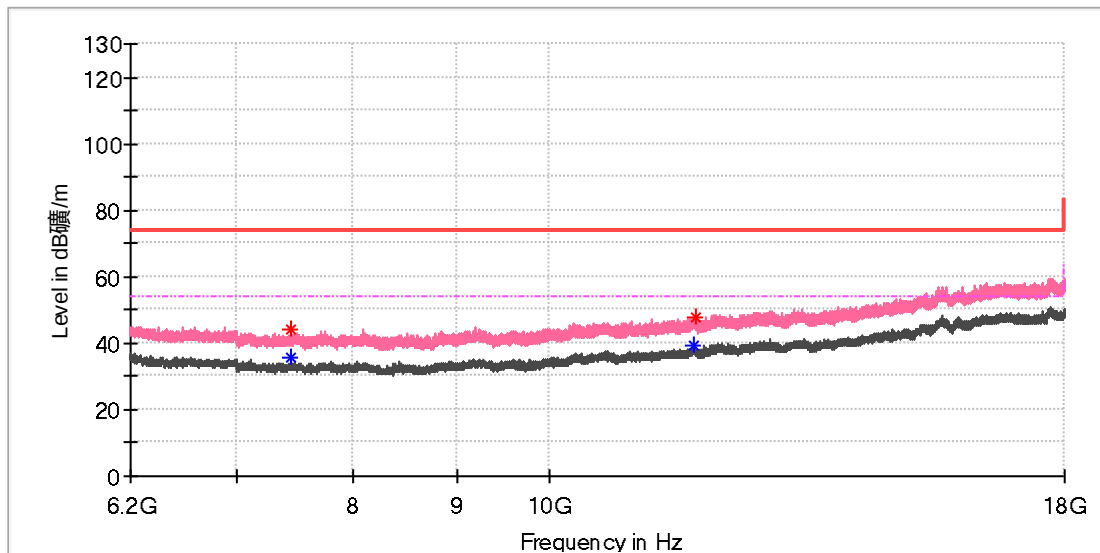
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7440.475000	50.20	---	74.00	23.80	150.0	H	10.0	8.4
7440.966667	---	40.81	54.00	13.19	150.0	H	57.0	8.4
12020.350000	48.57	---	74.00	25.43	150.0	H	287.0	14.0
12185.058333	---	40.19	54.00	13.81	150.0	H	105.0	14.6

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_High channel
Order No/Sample No: 168444710/A003569778-008
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)
7439.491667	44.03	---	74.00	29.97	150.0	V	359.0	8.4
7439.491667	---	35.46	54.00	18.54	150.0	V	359.0	8.4
11796.150000	---	39.21	54.00	14.79	150.0	V	35.0	13.4
11814.341667	47.68	---	74.00	26.32	150.0	V	293.0	13.5

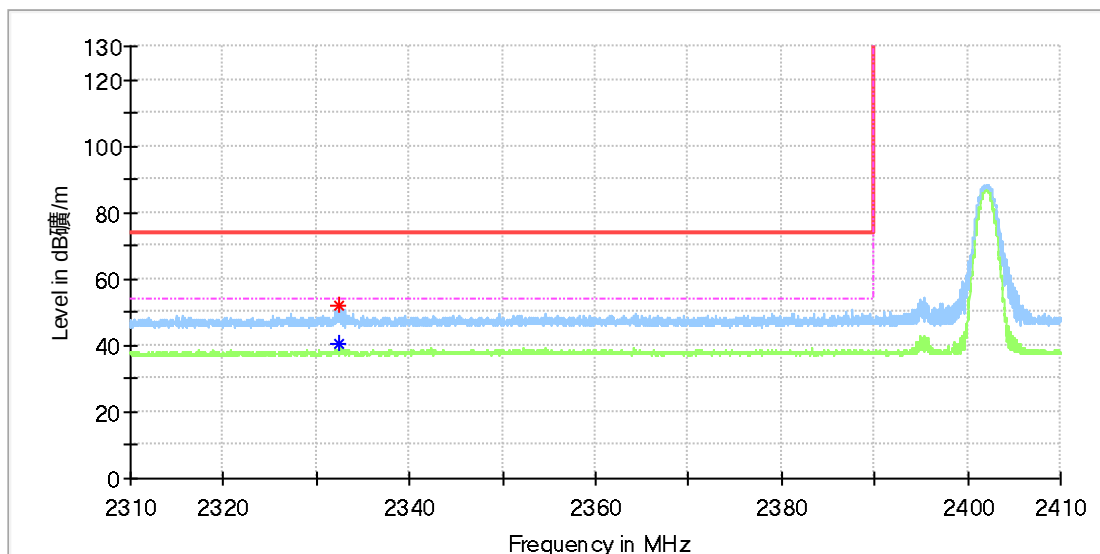
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

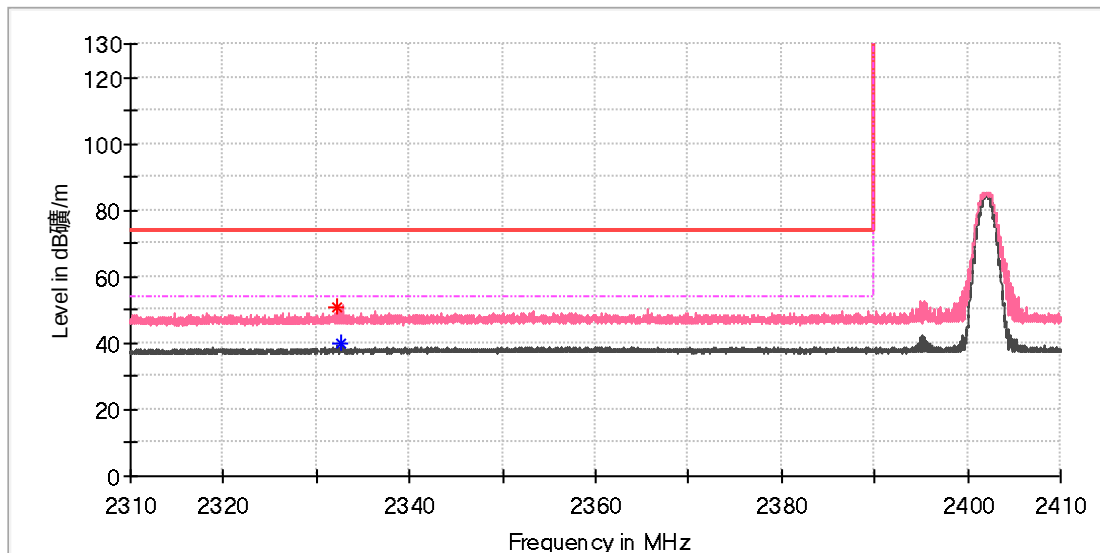
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.367647	51.96	---	74.00	22.04	150.0	H	349.0	6.7
2332.367647	---	40.54	54.00	13.46	150.0	H	349.0	6.7

Final Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

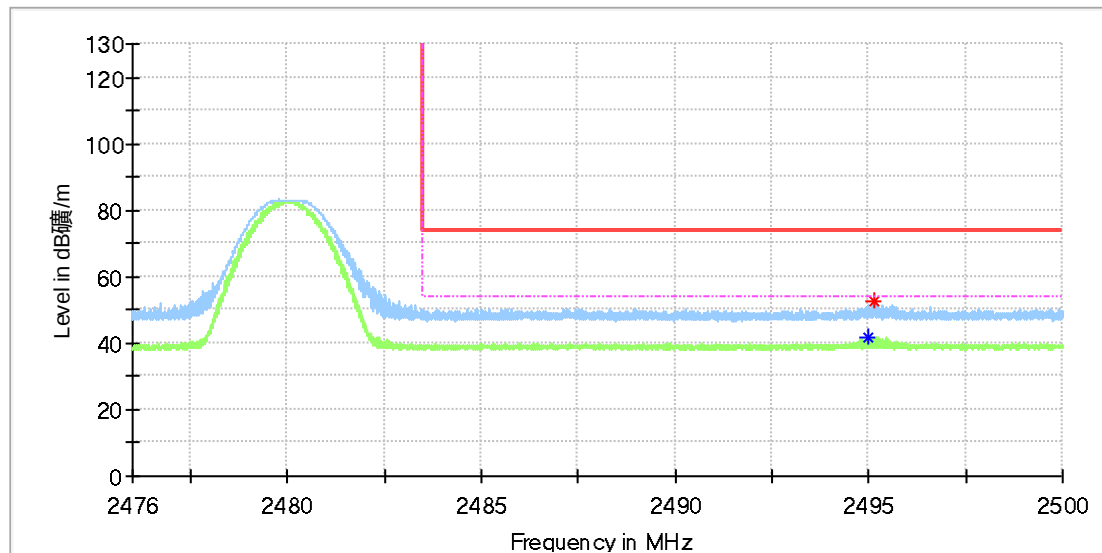
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.294118	50.95	---	74.00	23.05	150.0	V	29.0	6.7
2332.632353	---	40.19	54.00	13.81	150.0	V	300.0	6.7

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_High channel
Order No/Sample No: 168444710/A003569778-008
Test Voltage: 120V/60Hz
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

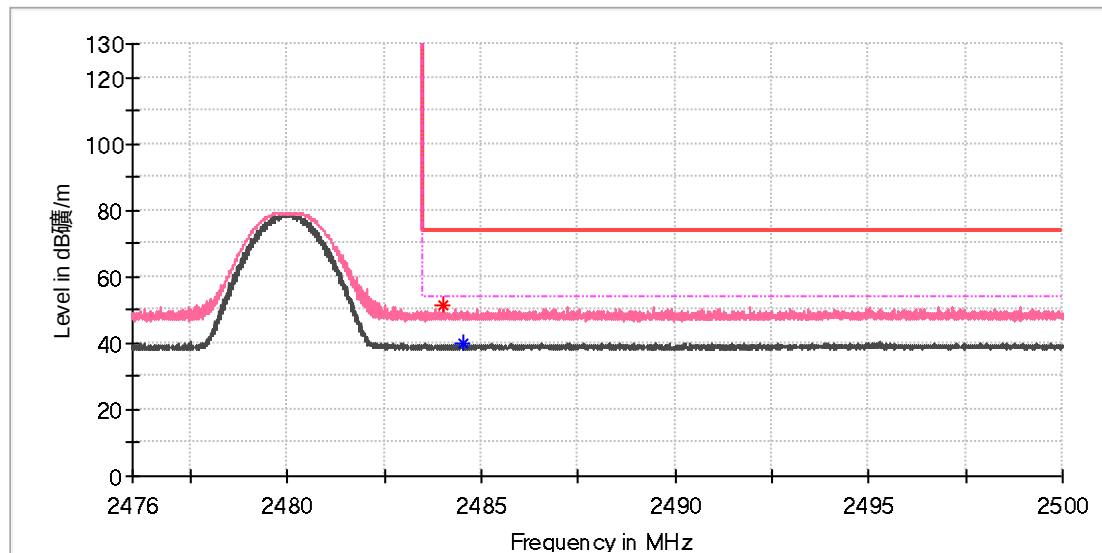
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2494.977647	---	41.74	54.00	12.26	150.0	H	12.0	7.4
2495.118824	52.74	---	74.00	21.26	150.0	H	12.0	7.4

Final_Result

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

EUT Information

EUT Name: rcB 2000
Model: LZ-PPX-070
Test Mode: BLE 1M_High channel
Order No/Sample No: 168444710/A003569778-008
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)
2484.032941	51.21	---	74.00	22.79	150.0	V	185.0	7.4
2484.541177	---	39.66	54.00	14.34	150.0	V	61.0	7.4

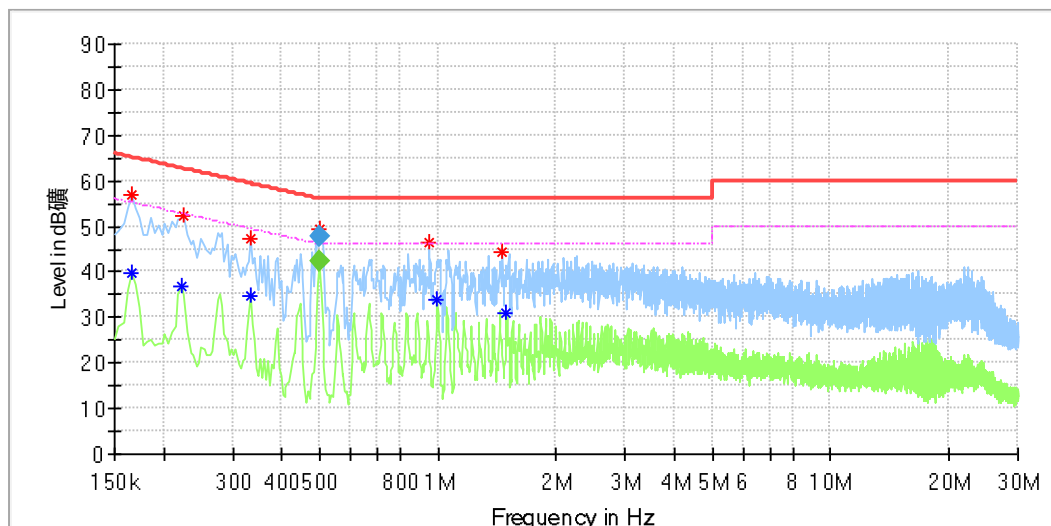
Final_Result

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

EUT Information

EUT Name: rcB 2000
Order Number: 168444710
Model: LZ-PPX-070
Test Mode: Charging+Bluetooth
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15
Test By:/Review By: BirchZhang/Gary Chen
Tem./Hum./Pressure: 24.6°C/52.6%/101kPa
Remark: SR1



Critical_Freqs

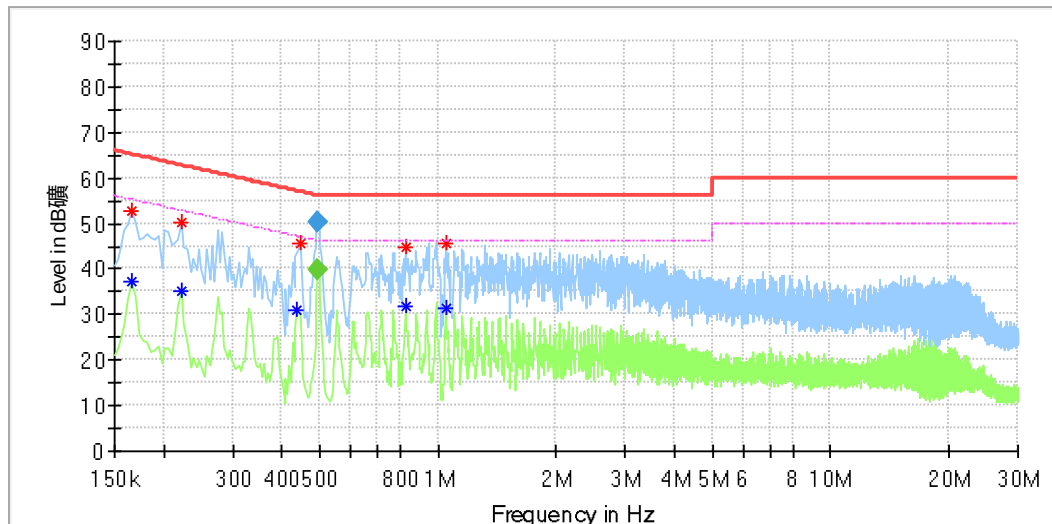
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.166000	---	39.81	55.16	15.35	L1	9.9
0.166000	56.88	---	65.16	8.28	L1	9.9
0.222000	---	36.70	52.74	16.04	L1	9.9
0.226000	52.14	---	62.60	10.46	L1	9.9
0.334000	---	34.57	49.35	14.78	L1	9.9
0.334000	47.15	---	59.35	12.20	L1	9.9
0.497500	---	42.07	46.03	3.96	L1	10.0
0.502500	49.55	---	56.03	6.48	L1	10.0
0.950000	46.47	---	56.00	9.53	L1	10.0
0.998000	---	33.83	46.00	12.17	L1	10.0
1.462000	44.52	---	56.00	11.48	L1	10.1
1.494000	---	31.12	46.00	14.88	L1	10.1

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.497500	---	42.25	46.04	3.79	1000.0	9.000	L1	10.0
0.502500	47.83	---	56.00	8.17	1000.0	9.000	L1	10.0

EUT Information

EUT Name: rcB 2000
Order Number: 168444710
Model: LZ-PPX-070
Test Mode: Charging+Bluetooth
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15
Test By:/Review By: BirchZhang/Gary Chen
Tem./Hum./Pressure: 24.6°C/52.6%/101kPa
Remark: SR1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.166000	52.73	---	65.16	12.43	N	9.8
0.166000	---	37.07	55.16	18.09	N	9.8
0.222000	50.28	---	62.74	12.46	N	9.8
0.222000	---	35.21	52.74	17.53	N	9.8
0.438000	---	31.13	47.10	15.97	N	9.8
0.446000	45.78	---	56.95	11.17	N	9.8
0.493500	50.58	---	56.10	5.52	N	9.8
0.493500	---	39.65	46.10	6.45	N	9.8
0.826000	---	31.73	46.00	14.27	N	9.8
0.826000	44.83	---	56.00	11.17	N	9.8
1.046000	---	31.21	46.00	14.79	N	9.8
1.050000	45.66	---	56.00	10.34	N	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.493500	---	39.80	46.11	6.31	1000.0	9.000	N	9.8
0.493500	50.07	---	56.11	6.04	1000.0	9.000	N	9.8