

APPENDIX B: TEST RESULTS OF BLUETOOTH (LOW ENERGY)

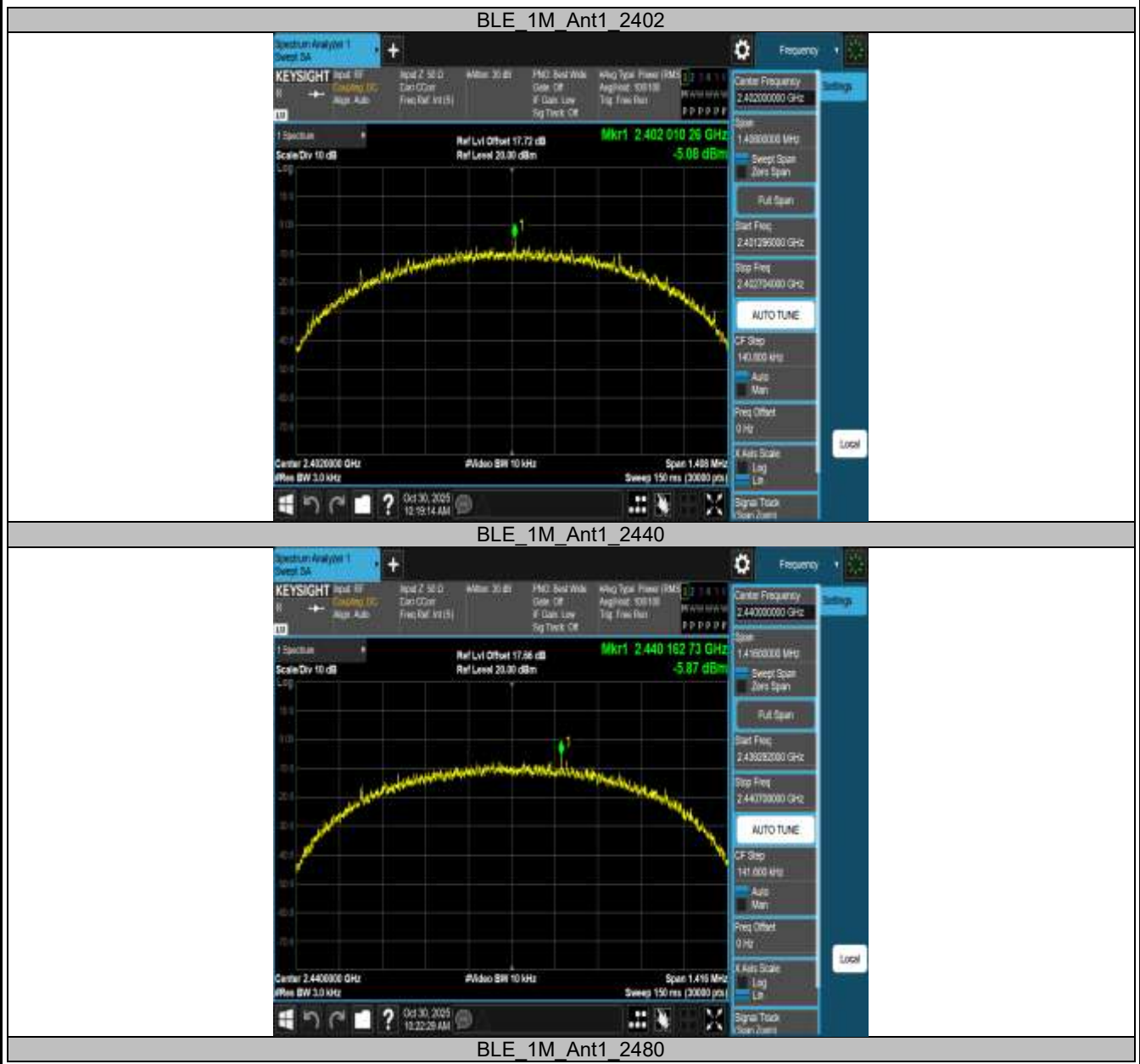
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APPENDIX B.1: CONDUCTED POWER SPECTRAL DENSITY

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.08	≤8.00	PASS
		2440	-5.87	≤8.00	PASS
		2480	-5.30	≤8.00	PASS
BLE_2M	Ant1	2402	-9.69	≤8.00	PASS
		2440	-9.48	≤8.00	PASS
		2480	-10.32	≤8.00	PASS
BLE_125K	Ant1	2402	-0.79	≤8.00	PASS
		2440	-0.81	≤8.00	PASS
		2480	-1.26	≤8.00	PASS
BLE_500K	Ant1	2402	-6.41	≤8.00	PASS
		2440	-7.20	≤8.00	PASS
		2480	-8.52	≤8.00	PASS

Test Graphs

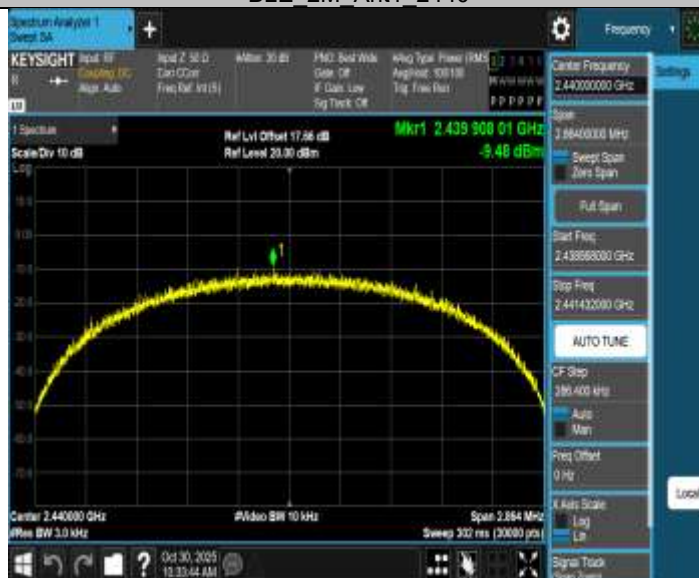




BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



BLE 125K Ant1 2402



BLE 125K Ant1 2440



BLE 125K Ant1 2480



BLE 500K Ant1 2402



BLE 500K Ant1 2440



BLE 500K Ant1 2480



APPENDIX B.2: 6dB BANDWIDTH

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.704	2401.672	2402.376	0.5	PASS
		2440	0.708	2439.652	2440.360	0.5	PASS
		2480	0.688	2479.652	2480.340	0.5	PASS
BLE_2M	Ant1	2402	1.260	2401.356	2402.616	0.5	PASS
		2440	1.432	2439.280	2440.712	0.5	PASS
		2480	1.540	2479.240	2480.780	0.5	PASS
BLE_125K	Ant1	2402	0.720	2401.648	2402.368	0.5	PASS
		2440	0.728	2439.644	2440.372	0.5	PASS
		2480	0.756	2479.628	2480.384	0.5	PASS
BLE_500K	Ant1	2402	0.708	2401.656	2402.364	0.5	PASS
		2440	0.712	2439.660	2440.372	0.5	PASS
		2480	0.740	2479.640	2480.380	0.5	PASS

Test Graphs

BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480



BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



BLE 125K Ant1 2402



BLE 125K Ant1 2440



BLE 125K Ant1 2480



BLE 500K Ant1 2402



BLE 500K Ant1 2440



BLE 500K Ant1 2480



APPENDIX B.3: 99% BANDWIDTH

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0612	2401.4769	2402.5381	---	---
		2440	1.0698	2439.4720	2440.5418	---	---
		2480	1.0953	2479.4543	2480.5496	---	---
BLE_2M	Ant1	2402	2.0626	2400.9693	2403.0319	---	---
		2440	2.0904	2438.9570	2441.0474	---	---
		2480	2.1323	2478.9356	2481.0679	---	---
BLE_125K	Ant1	2402	1.0861	2401.4625	2402.5486	---	---
		2440	1.0934	2439.4610	2440.5544	---	---
		2480	1.1120	2479.4508	2480.5628	---	---
BLE_500K	Ant1	2402	1.0546	2401.4792	2402.5338	---	---
		2440	1.0695	2439.4686	2440.5381	---	---
		2480	1.0694	2479.4737	2480.5431	---	---

Test Graphs

BLE_1M Ant1 2402



BLE_1M Ant1 2440



BLE_1M Ant1 2480



BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



BLE 125K Ant1 2402



BLE 125K Ant1 2440



BLE 125K Ant1 2480



BLE 500K Ant1 2402



BLE 500K Ant1 2440



BLE 500K Ant1 2480



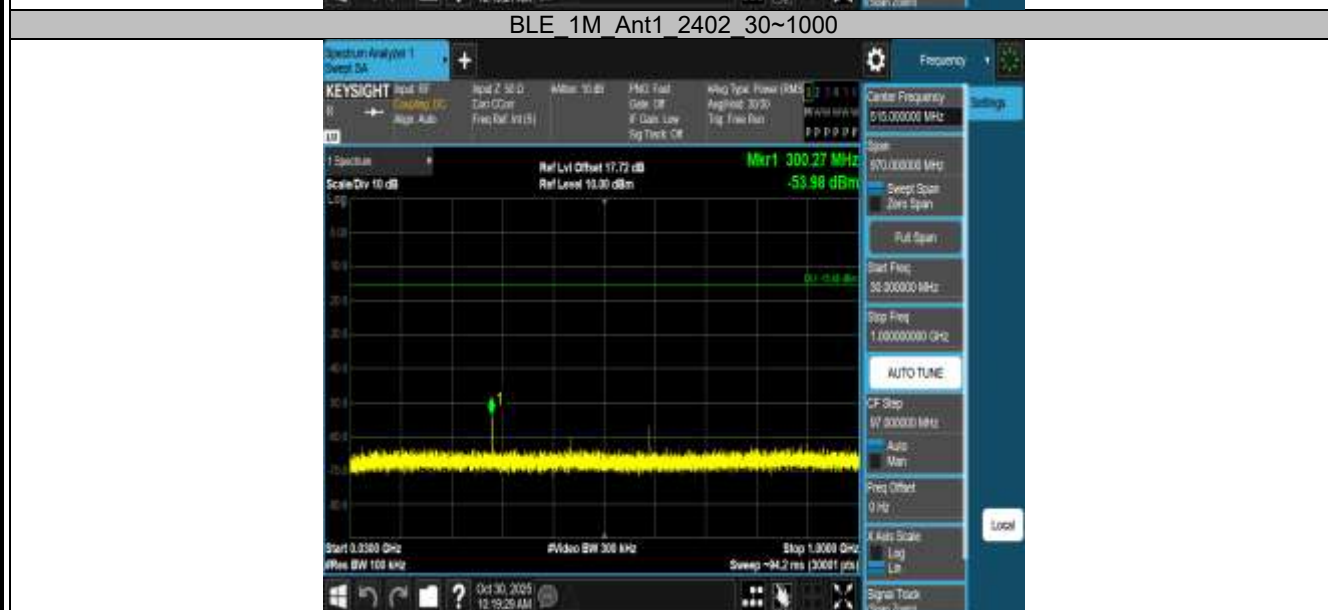
APPENDIX B.4: CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH

Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	4.52	4.52	---	PASS
			30~1000	4.52	-53.98	≤-15.48	PASS
			1000~26500	4.52	-53.33	≤-15.48	PASS
		2440	Reference	4.65	4.65	---	PASS
			30~1000	4.65	-53.56	≤-15.35	PASS
			1000~26500	4.65	-53.31	≤-15.35	PASS
		2480	Reference	4.03	4.03	---	PASS
			30~1000	4.03	-52.88	≤-15.97	PASS
			1000~26500	4.03	-53.5	≤-15.97	PASS
BLE_2M	Ant1	2402	Reference	3.11	3.11	---	PASS
			30~1000	3.11	-53.85	≤-16.89	PASS
			1000~26500	3.11	-52.85	≤-16.89	PASS
		2440	Reference	3.06	3.06	---	PASS
			30~1000	3.06	-53.02	≤-16.94	PASS
			1000~26500	3.06	-52.31	≤-16.94	PASS
		2480	Reference	2.66	2.66	---	PASS
			30~1000	2.66	-53.28	≤-17.34	PASS
			1000~26500	2.66	-52.7	≤-17.34	PASS
BLE_125K	Ant1	2402	Reference	1.77	1.77	---	PASS
			30~1000	1.77	-54.05	≤-18.23	PASS
			1000~26500	1.77	-53.04	≤-18.23	PASS
		2440	Reference	1.40	1.40	---	PASS
			30~1000	1.40	-53.36	≤-18.6	PASS
			1000~26500	1.40	-53.59	≤-18.6	PASS
		2480	Reference	0.89	0.89	---	PASS
			30~1000	0.89	-52.81	≤-19.11	PASS
			1000~26500	0.89	-52.64	≤-19.11	PASS
BLE_500K	Ant1	2402	Reference	5.05	5.05	---	PASS
			30~1000	5.05	-54.03	≤-14.95	PASS
			1000~26500	5.05	-53.05	≤-14.95	PASS
		2440	Reference	4.76	4.76	---	PASS
			30~1000	4.76	-53.91	≤-15.24	PASS
			1000~26500	4.76	-53.23	≤-15.24	PASS
		2480	Reference	4.24	4.24	---	PASS
			30~1000	4.24	-53.14	≤-15.76	PASS
			1000~26500	4.24	-53.36	≤-15.76	PASS

Test Graphs



BLE 1M Ant1 2402 1000~26500



BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000



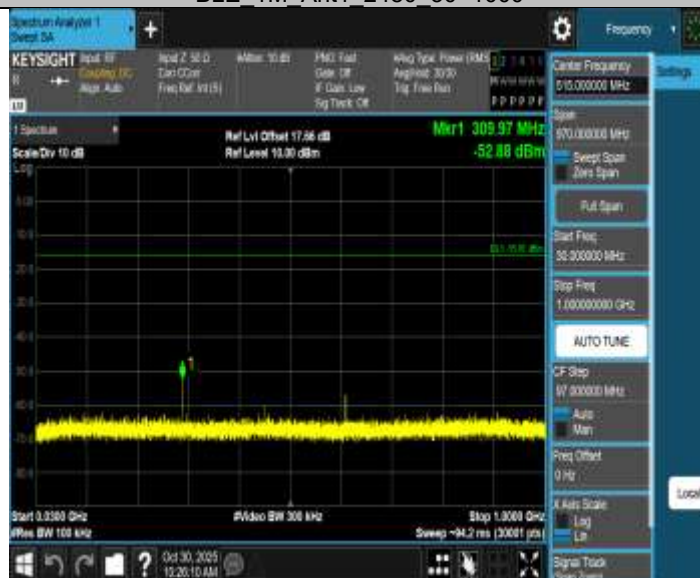
BLE 1M Ant1 2440 1000~26500



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



BLE 2M Ant1 2402 1000~26500



BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000



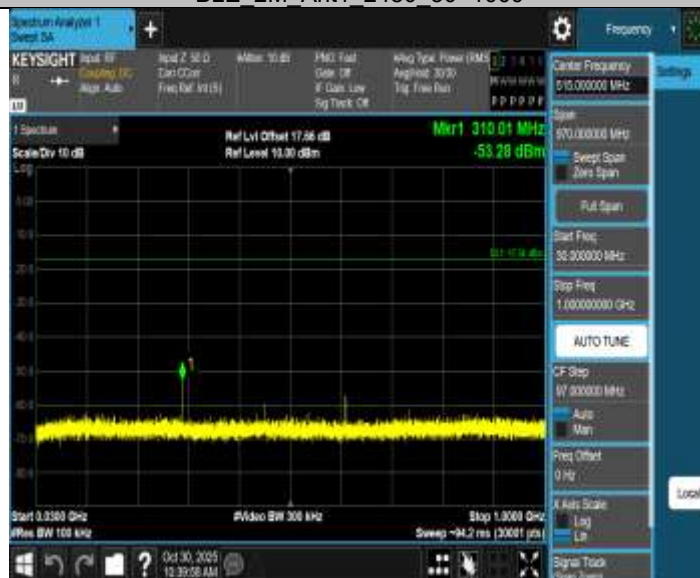
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BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



BLE_125K_Ant1_2402_0~Reference



BLE_125K_Ant1_2402_30~1000



BLE_125K_Ant1_2402_1000~26500



BLE 125K Ant1 2440 0~Reference



BLE 125K Ant1 2440 30~1000



BLE 125K Ant1 2440 1000~26500



BLE_125K_Ant1_2480_0~Reference



BLE_125K_Ant1_2480_30~1000



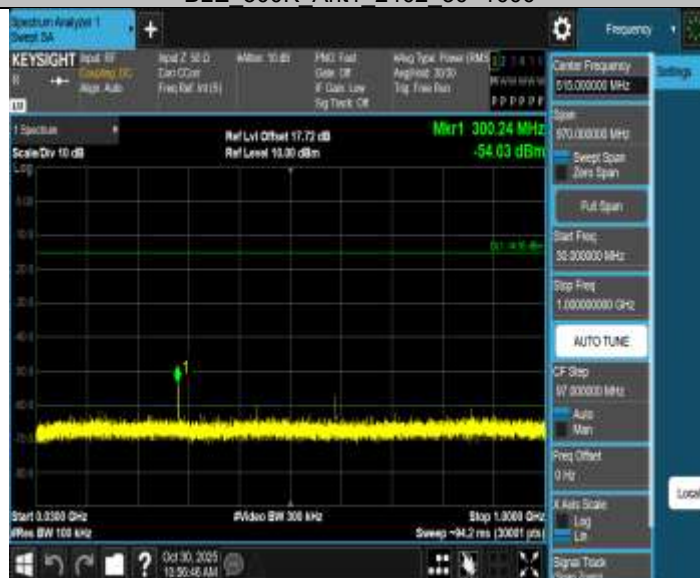
BLE_125K_Ant1_2480_1000~26500



BLE_500K_Ant1_2402_0~Reference



BLE_500K_Ant1_2402_30~1000



BLE_500K_Ant1_2402_1000~26500



BLE_500K_Ant1_2440_0~Reference



BLE_500K_Ant1_2440_30~1000



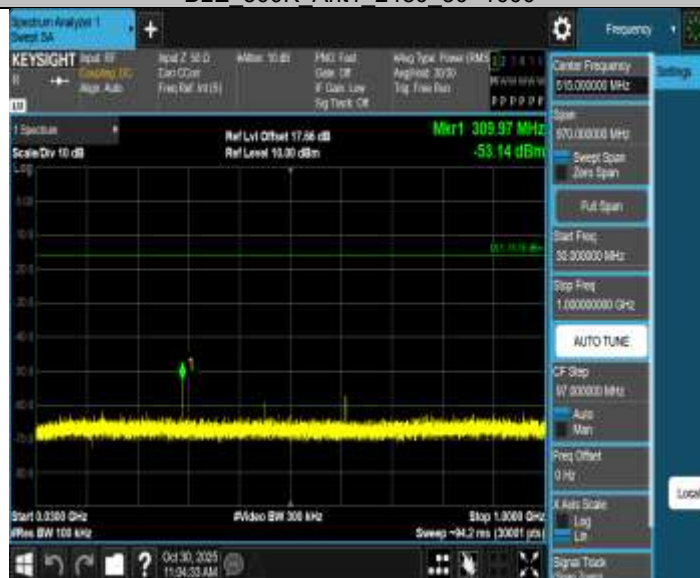
BLE_500K_Ant1_2440_1000~26500



BLE_500K_Ant1_2480_0~Reference



BLE_500K_Ant1_2480_30~1000



BLE_500K_Ant1_2480_1000~26500



Band Edge Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.57	-39.63	≤-15.43	PASS
		High	2480	3.88	-44.69	≤-16.12	PASS
BLE_2M	Ant1	Low	2402	2.75	-29.55	≤-17.25	PASS
		High	2480	2.45	-44.96	≤-17.55	PASS
BLE_125K	Ant1	Low	2402	1.88	-41.45	≤-18.12	PASS
		High	2480	0.97	-44.80	≤-19.03	PASS
BLE_500K	Ant1	Low	2402	5.06	-41.34	≤-14.94	PASS
		High	2480	4.02	-44.85	≤-15.98	PASS

Test Graphs

BLE_1M Ant1 Low 2402



BLE_1M Ant1 High 2480



BLE_2M Ant1 Low 2402



BLE 2M Ant1 High 2480



BLE 125K Ant1 Low 2402



BLE 125K Ant1 High 2480



BLE_500K_Ant1_Low_2402



BLE_500K_Ant1_High_2480



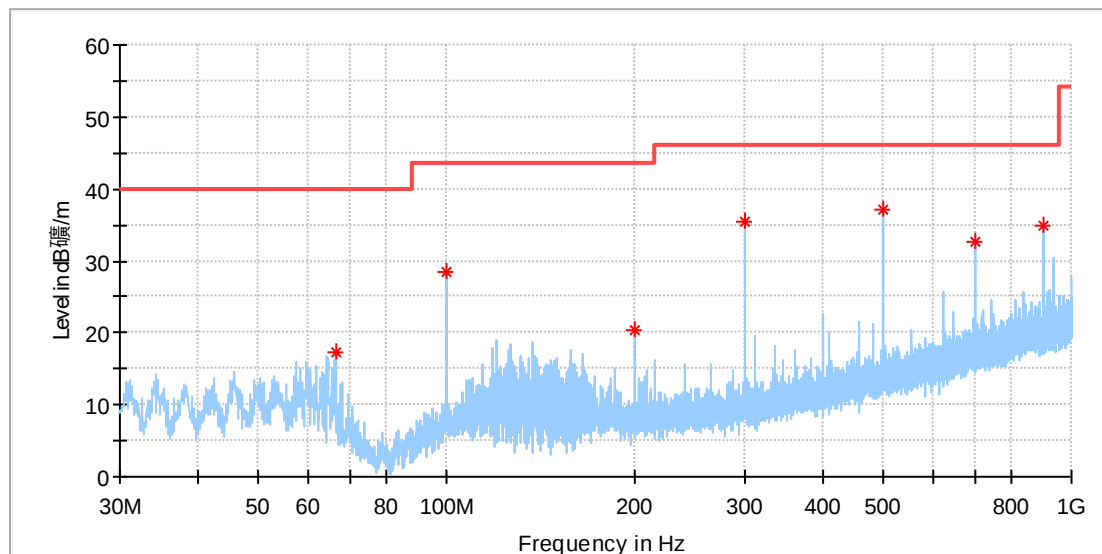
APPENDIX B.5: RADIATED SPURIOUS EMISSIONS

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.

EUT Information

EUT Name:	INNCOM BLE Module
Model:	201-170
Test Mode:	BLE 1M_Mid channel
Order No/Sample No:	168578656/A004111182-005
Test Voltage::	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

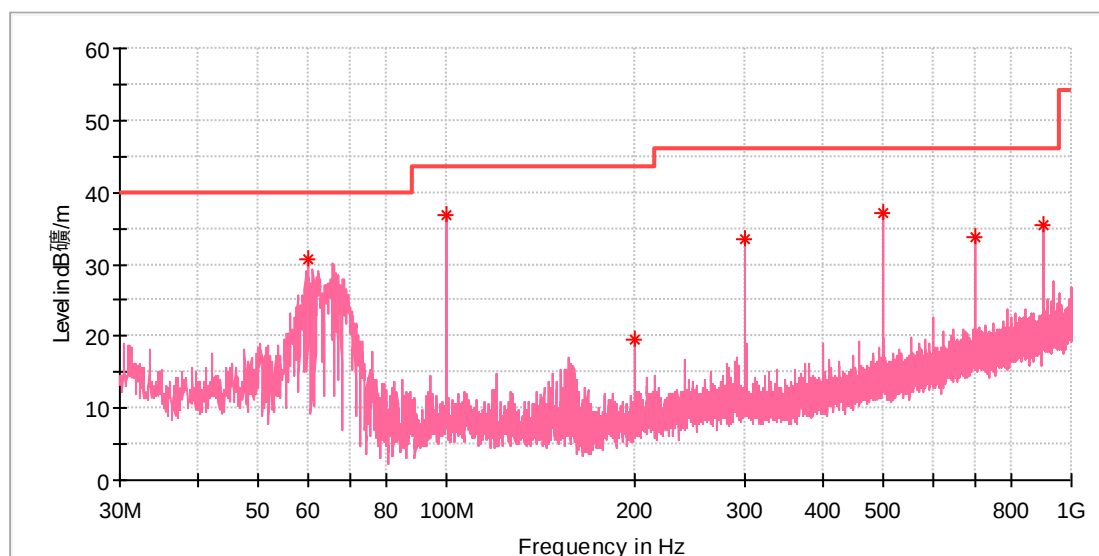


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
66.412308	17.27	40.00	22.73	100.0	H	190.0	-20.7
99.989231	28.54	43.50	14.96	100.0	H	165.0	-19.1
200.011154	20.25	43.50	23.25	100.0	H	150.0	-19.1
299.995769	35.49	46.00	10.51	100.0	H	114.0	-16.3
500.002308	37.21	46.00	8.79	100.0	H	247.0	-11.9
700.008846	32.67	46.00	13.33	100.0	H	315.0	-7.9
900.015385	34.98	46.00	11.02	100.0	H	238.0	-4.8

EUT Information

EUT Name: INNCOM BLE Module
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Test Mode: BLE 1M_Mid channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

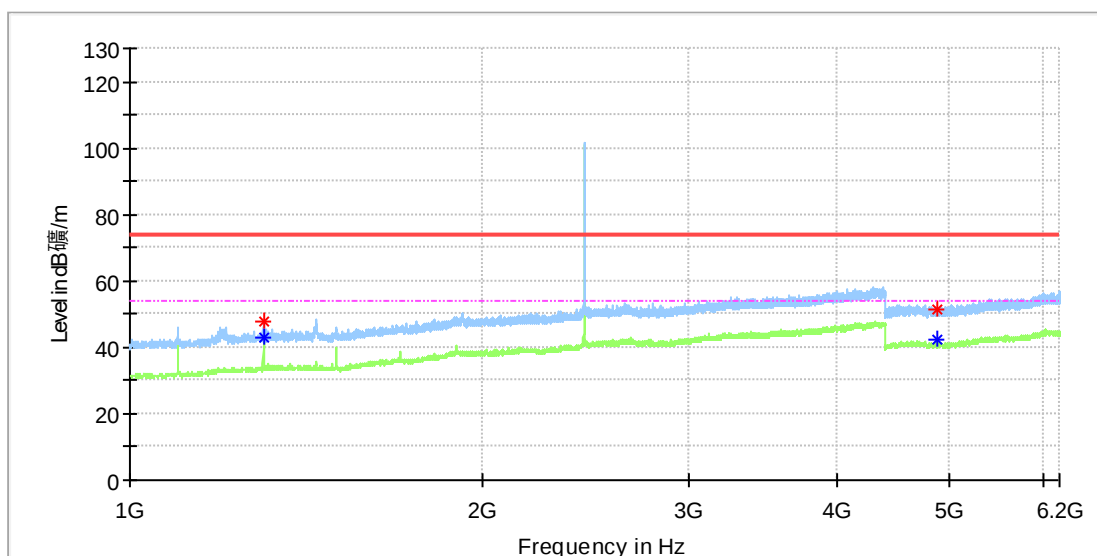


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
60.032692	30.83	40.00	9.17	100.0	V	44.0	-19.1
99.989231	36.78	43.50	6.72	100.0	V	169.0	-19.1
200.011154	19.49	43.50	24.01	100.0	V	269.0	-19.1
299.995769	33.44	46.00	12.56	100.0	V	226.0	-16.3
500.002308	37.12	46.00	8.88	100.0	V	186.0	-11.9
700.008846	33.64	46.00	12.36	100.0	V	186.0	-7.9
900.015385	35.54	46.00	10.46	100.0	V	346.0	-4.8

EUT Information

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Remark: Temp 23 Humi:56%
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Reviewed By: Terry Yin

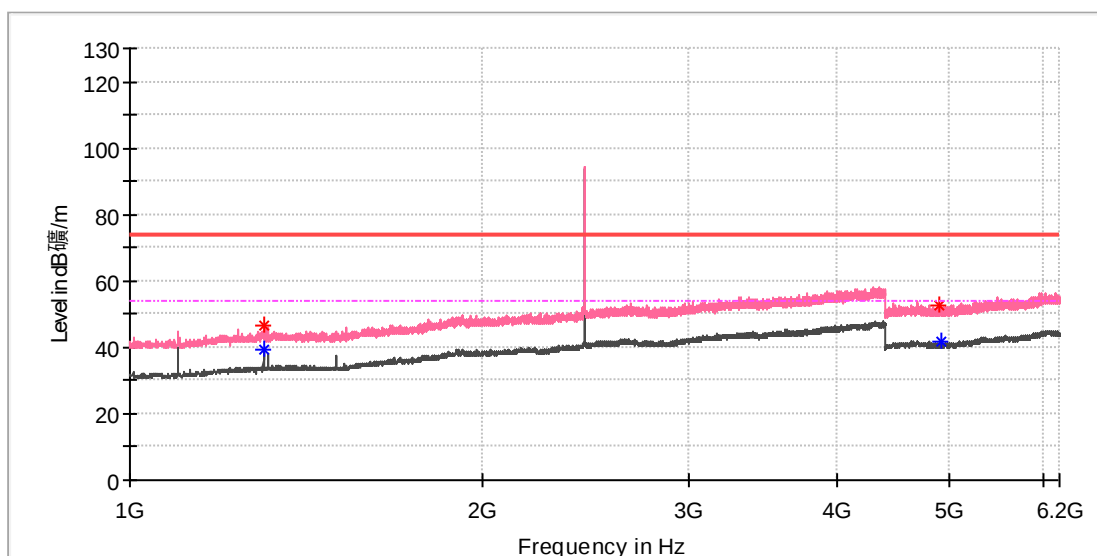


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.500000	47.53	---	74.00	26.47	150.0	H	37.0	2.7
1299.500000	---	43.14	54.00	10.86	150.0	H	37.0	2.7
4879.500000	---	42.29	54.00	11.71	150.0	H	288.0	13.3
4883.000000	51.41	---	74.00	22.59	150.0	H	354.0	13.3

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Test Voltage:: DC 3.3V
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Test Standard: FCC 15.247
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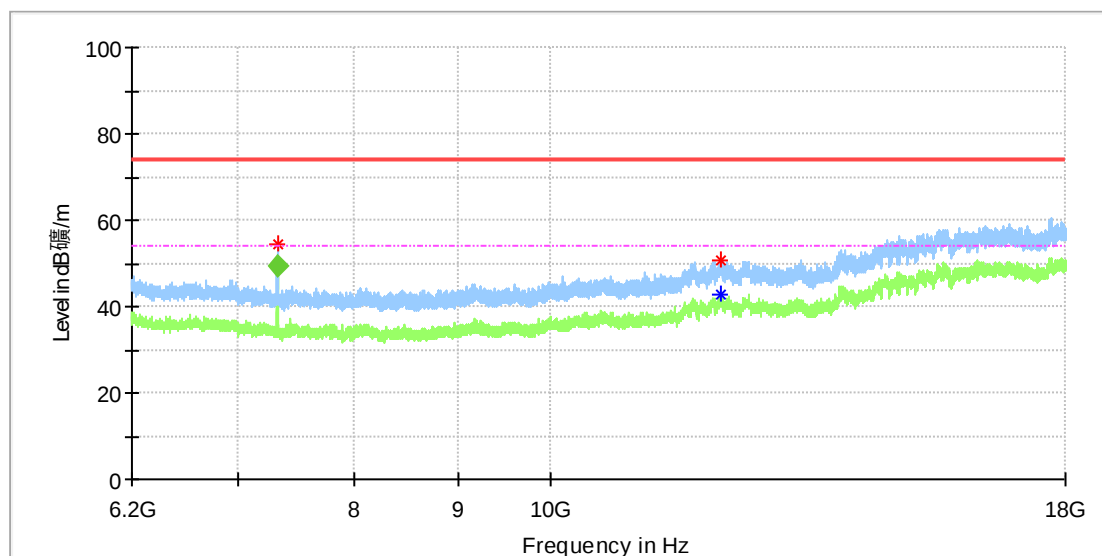
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1300.000000	46.69	---	74.00	27.31	150.0	V	6.0	2.8
1300.000000	---	39.54	54.00	14.46	150.0	V	6.0	2.8
4895.000000	52.85	---	74.00	21.15	150.0	V	199.0	13.3
4917.000000	---	41.48	54.00	12.52	150.0	V	303.0	13.3

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Remark: Temp 23 Humi:56%
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Critical_Freqs



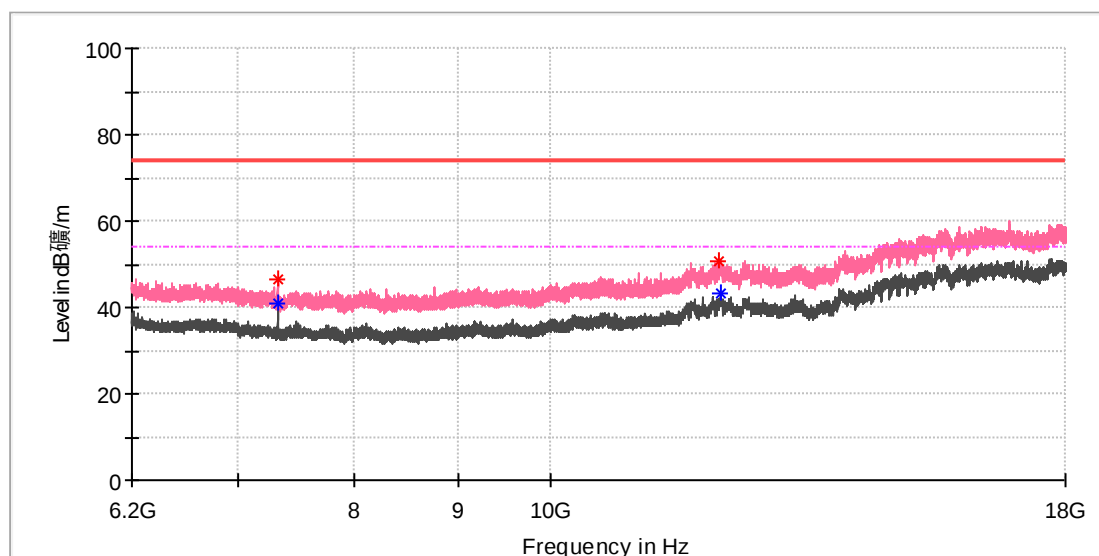
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7319.033333	54.38	---	74.00	19.62	150.0	H	299.0	8.2
12137.366667	---	42.74	54.00	11.26	150.0	H	173.0	16.4
12143.758333	50.60	---	74.00	23.40	150.0	H	163.0	16.6

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7320.754583	---	49.32	54.00	4.68	150.0	H	118.0	8.2

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Reviewed By: Terry Yin

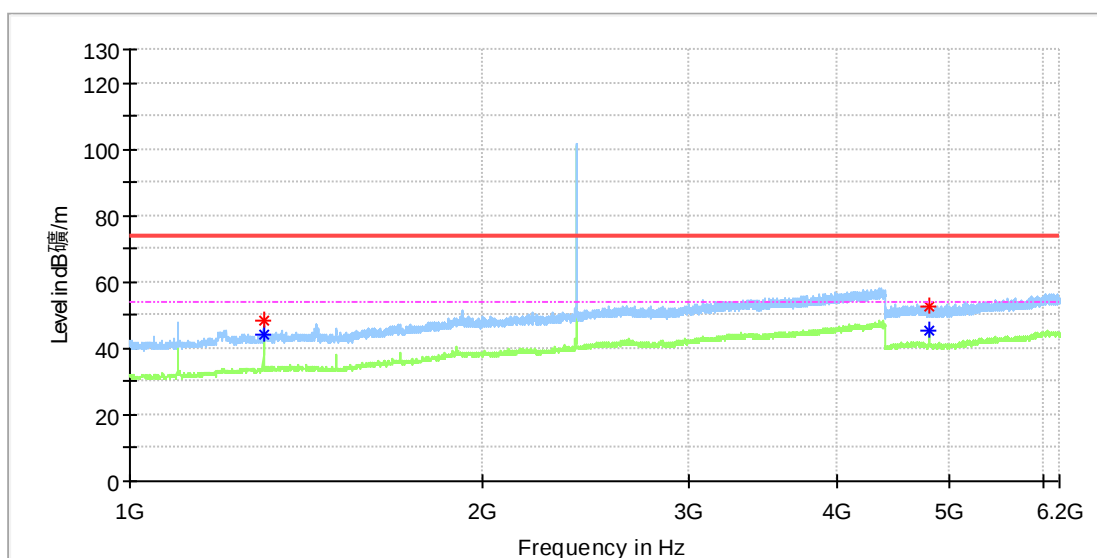


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7320.508333	46.62	---	74.00	27.38	150.0	V	177.0	8.2
7320.508333	---	41.03	54.00	12.97	150.0	V	177.0	8.2
12125.566667	50.77	---	74.00	23.23	150.0	V	359.0	16.1
12149.658333	---	43.03	54.00	10.97	150.0	V	309.0	16.7

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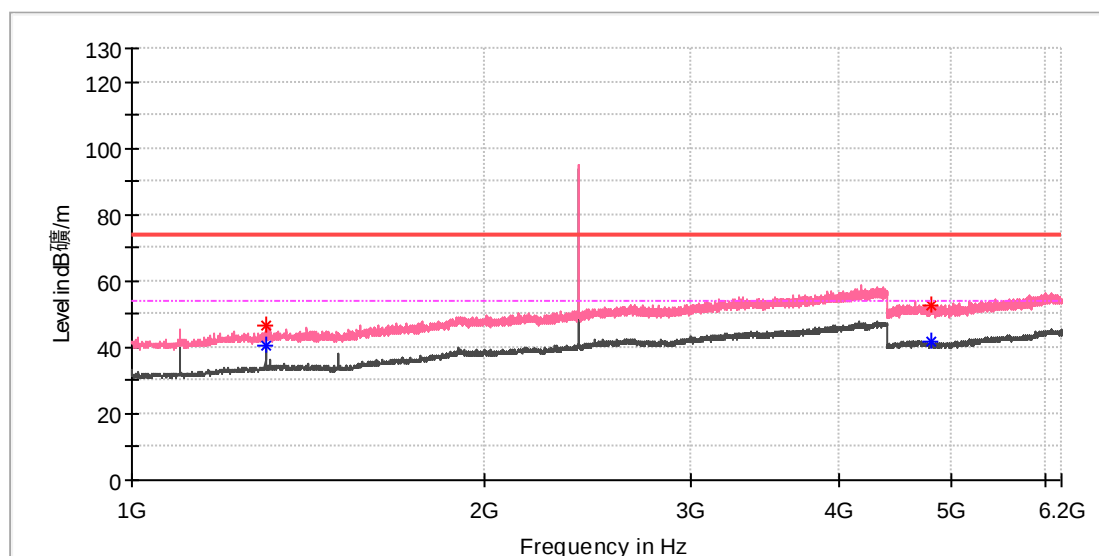


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1300.000000	48.35	---	74.00	25.65	150.0	H	233.0	2.8
1300.000000	---	43.93	54.00	10.07	150.0	H	233.0	2.8
4804.000000	52.68	---	74.00	21.32	150.0	H	62.0	13.3
4804.000000	---	45.08	54.00	8.92	150.0	H	62.0	13.3

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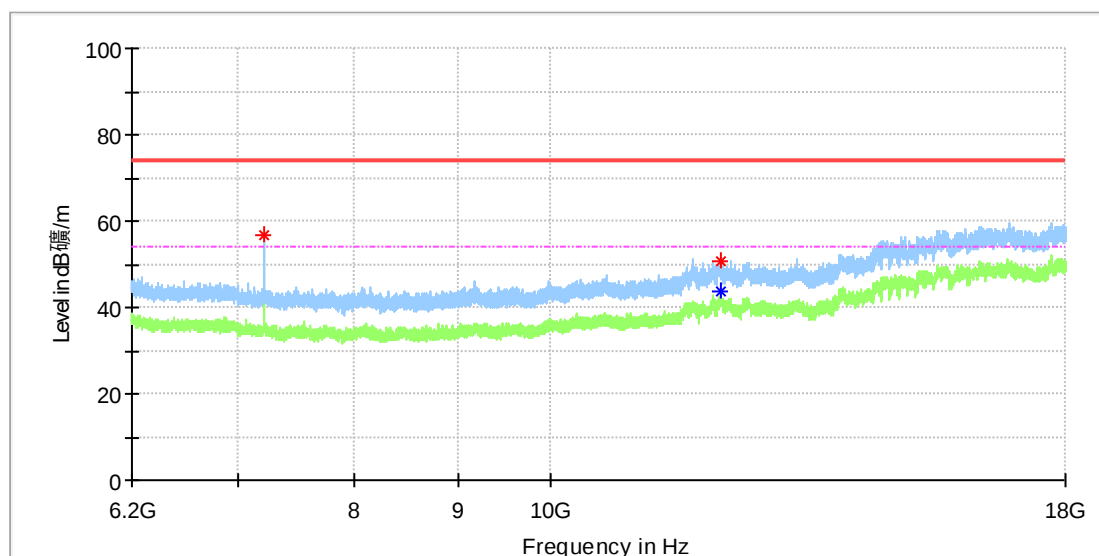


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.500000	46.32	---	74.00	27.68	150.0	V	260.0	2.7
1299.500000	---	40.23	54.00	13.77	150.0	V	260.0	2.7
4803.000000	52.79	---	74.00	21.21	150.0	V	332.0	13.3
4803.500000	---	41.97	54.00	12.03	150.0	V	293.0	13.3

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Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

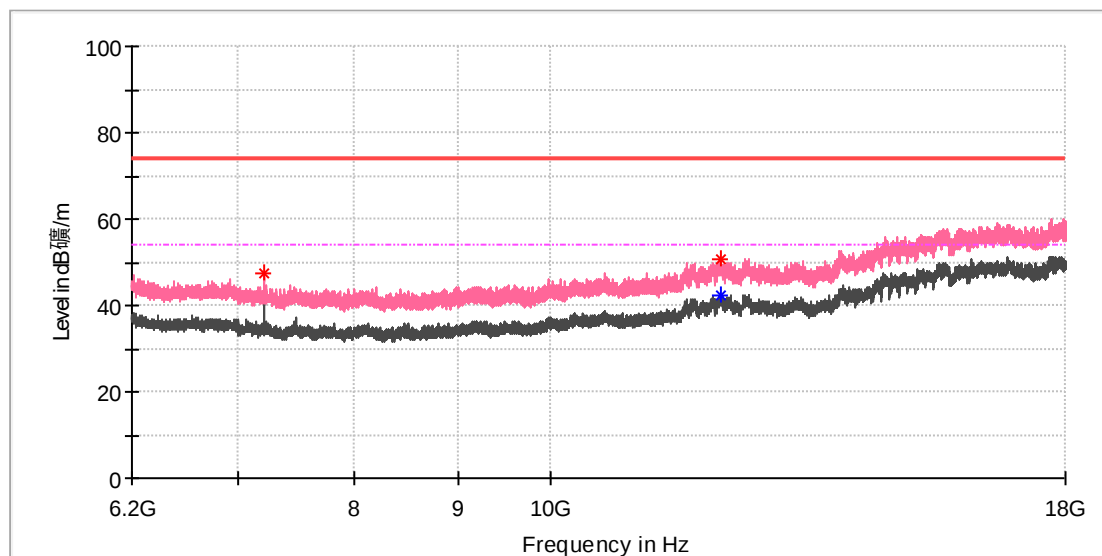


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7205.458333	56.96	---	68.20	11.24	150.0	H	304.0	8.8
12142.775000	50.89	---	74.00	23.11	150.0	H	357.0	16.5
12149.166667	---	43.53	54.00	10.47	150.0	H	5.0	16.7

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Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

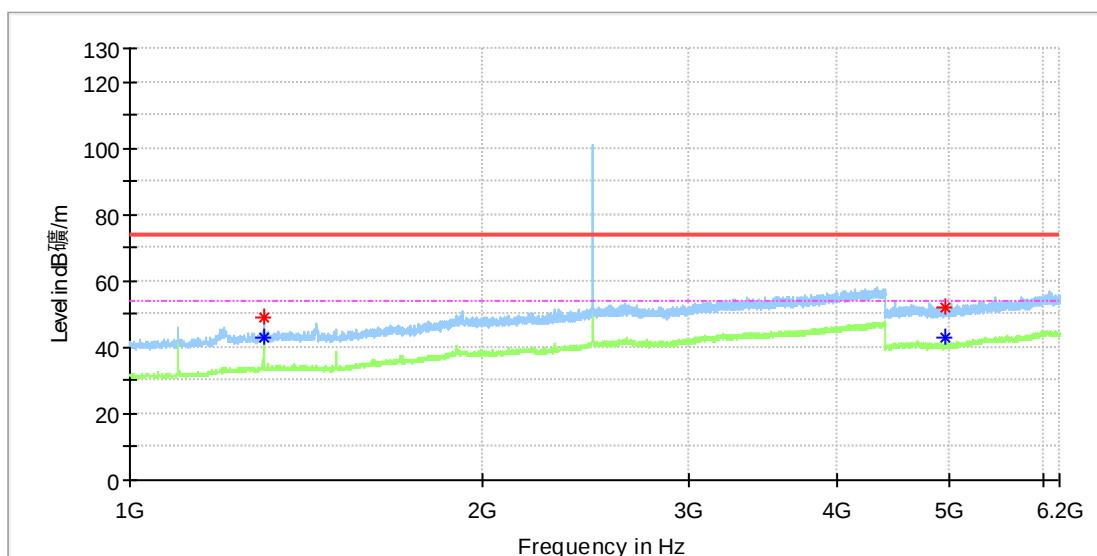


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7206.441667	47.25	---	68.20	20.95	150.0	V	99.0	8.8
12140.316667	50.87	---	74.00	23.13	150.0	V	41.0	16.5
12145.725000	---	42.23	54.00	11.77	150.0	V	231.0	16.6

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 1M_High channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

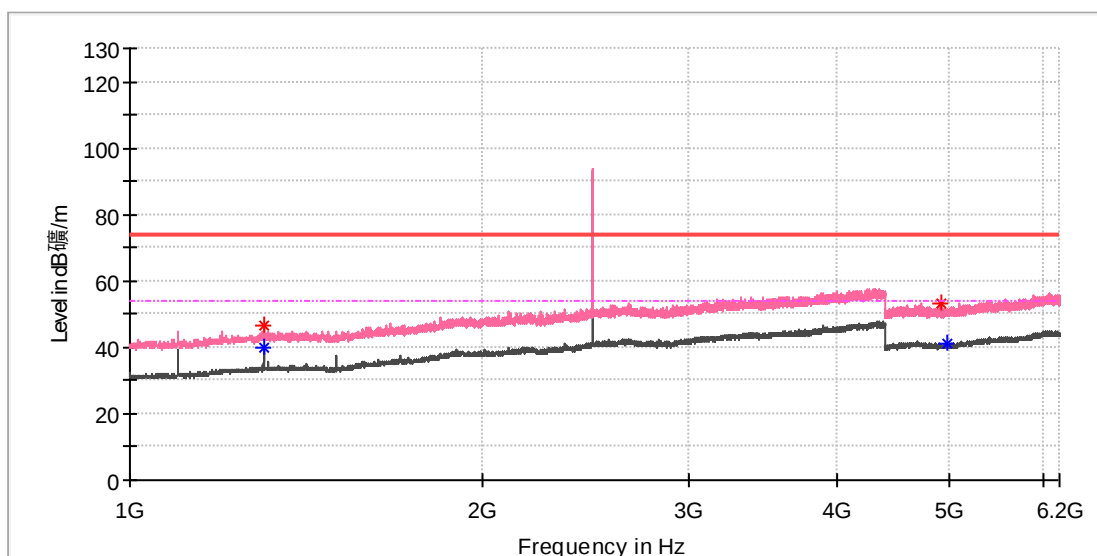


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.500000	48.74	---	74.00	25.26	150.0	H	236.0	2.7
1300.000000	---	43.22	54.00	10.78	150.0	H	236.0	2.8
4958.500000	52.03	---	74.00	21.97	150.0	H	161.0	13.3
4960.000000	---	42.75	54.00	11.25	150.0	H	178.0	13.3

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 1M_High channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

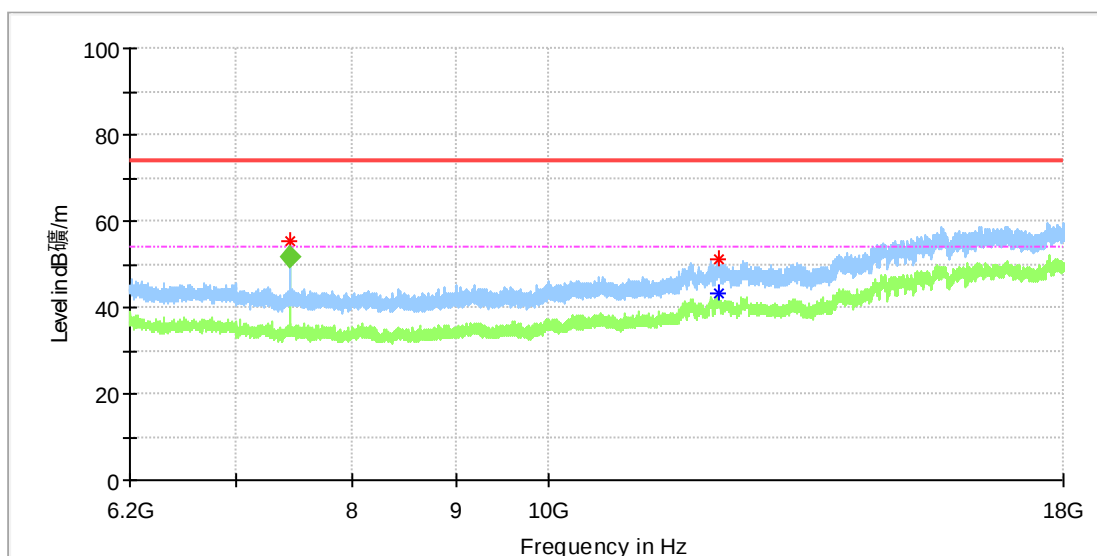


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.500000	46.50	---	74.00	27.50	150.0	V	352.0	2.7
1299.500000	---	40.18	54.00	13.82	150.0	V	352.0	2.7
4914.000000	52.96	---	74.00	21.04	150.0	V	305.0	13.3
4974.500000	---	41.29	54.00	12.71	150.0	V	249.0	13.3

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 1M_High channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

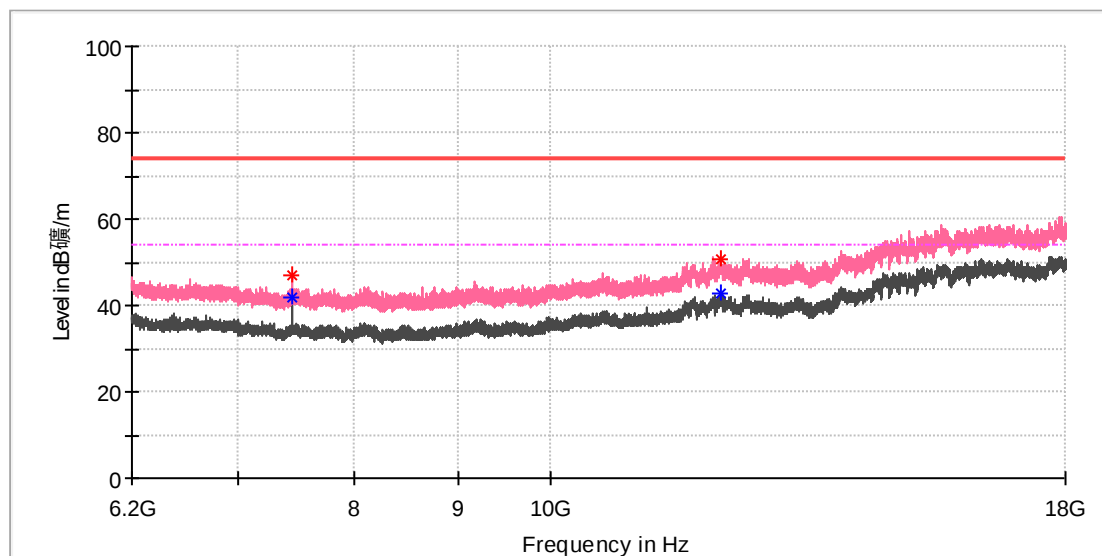
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.000000	55.29	---	74.00	18.71	150.0	H	303.0	8.4
12143.266667	---	43.10	54.00	10.90	150.0	H	1.0	16.6
12145.725000	51.04	---	74.00	22.96	150.0	H	327.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7440.742916	---	51.68	54.00	2.32	150.0	H	303.0	8.4

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 1M_High channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



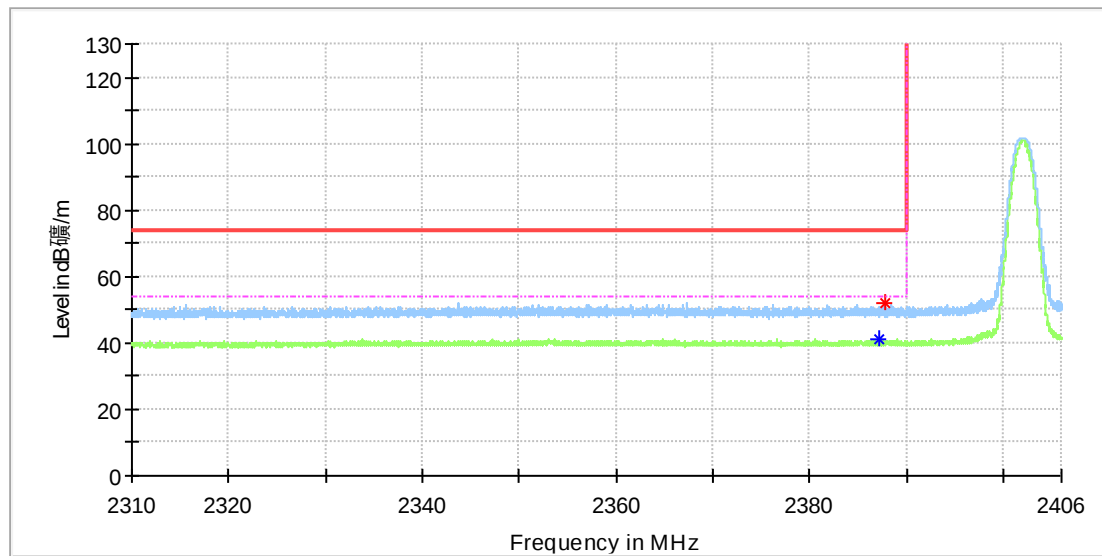
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7439.000000	46.92	---	74.00	27.08	150.0	V	33.0	8.4
7440.475000	---	41.75	54.00	12.25	150.0	V	33.0	8.4
12136.875000	50.62	---	74.00	23.38	150.0	V	199.0	16.4
12139.825000	---	42.56	54.00	11.44	150.0	V	65.0	16.5

APPENDIX B.6: RADIATED EMISSIONS IN RESTRICTED BANDS

EUT Information

EUT Name:	INNCOM BLE Module
Model:	201-170
Test Mode:	BLE 1M_Low channel
Order No/Sample No:	168578656/A004111182-005
Test Voltage::	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

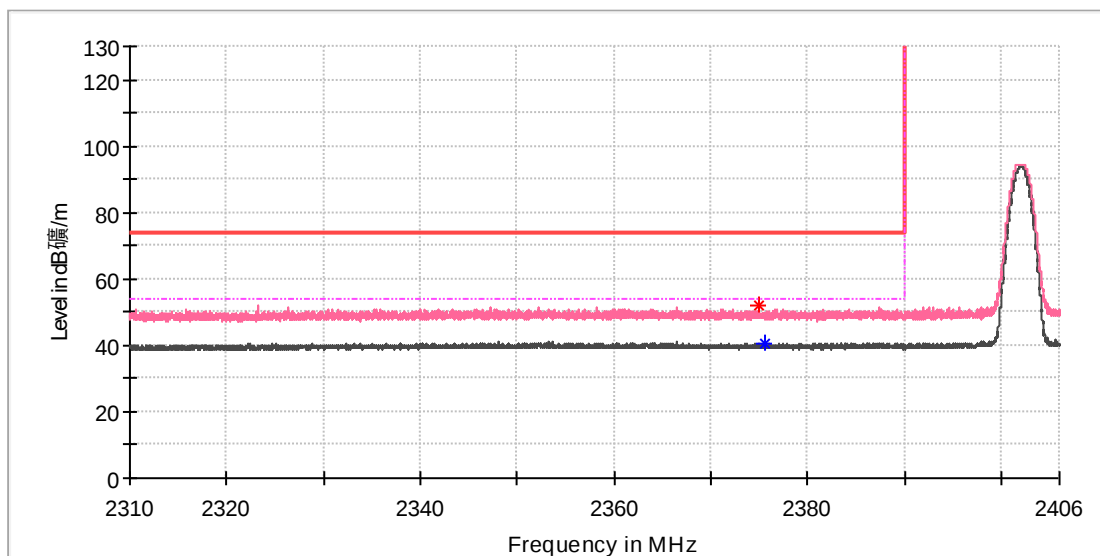


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.251765	---	40.96	54.00	13.04	150.0	H	206.0	8.5
2387.802353	52.14	---	74.00	21.86	150.0	H	206.0	8.5

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 1M_Low channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

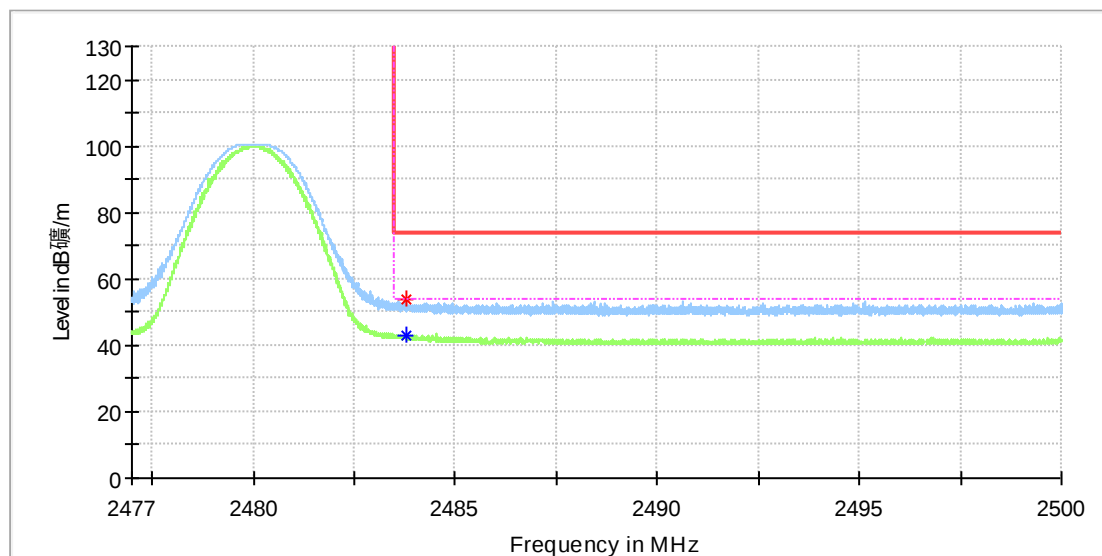


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2375.040000	52.09	---	74.00	21.91	150.0	V	70.0	8.5
2375.562353	---	40.79	54.00	13.21	150.0	V	149.0	8.5

EUT Information

EUT Name:	INNCOM BLE Module
Model:	201-170
Test Mode:	BLE 1M_High channel
Order No/Sample No:	168578656/A004111182-005
Test Voltage::	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

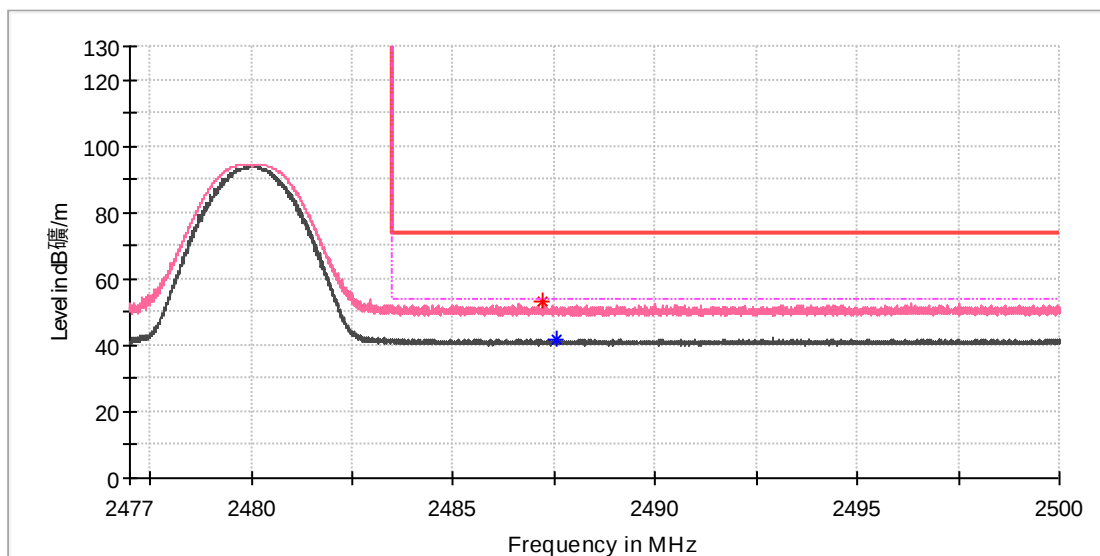


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.801912	---	43.21	54.00	10.79	150.0	H	259.0	9.0
2483.801912	53.65	---	74.00	20.35	150.0	H	259.0	9.0

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 1M_High channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

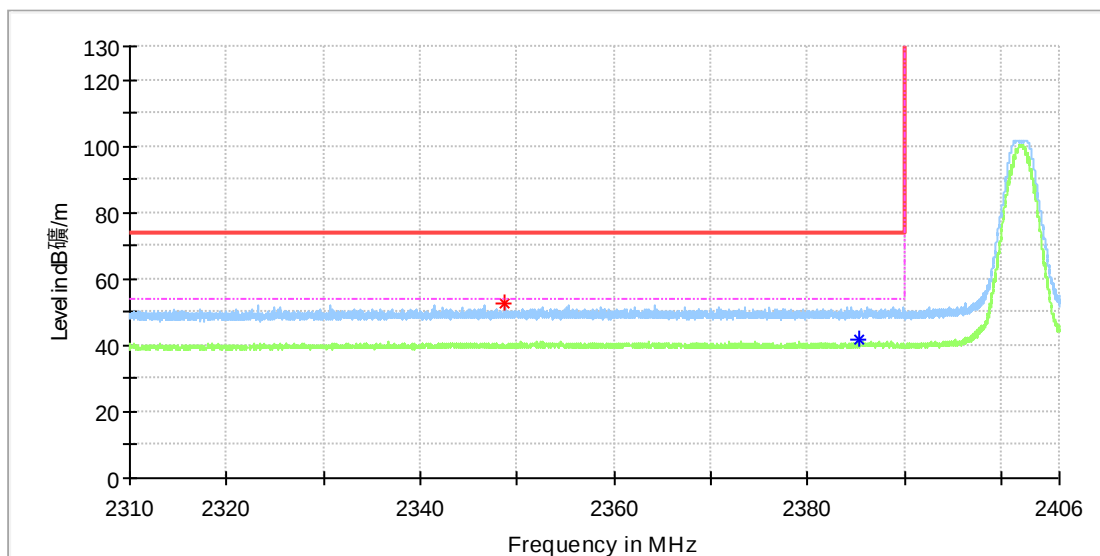


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.221471	53.25	---	74.00	20.75	150.0	V	304.0	9.0
2487.569853	---	41.82	54.00	12.18	150.0	V	141.0	9.0

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 2M_Low channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

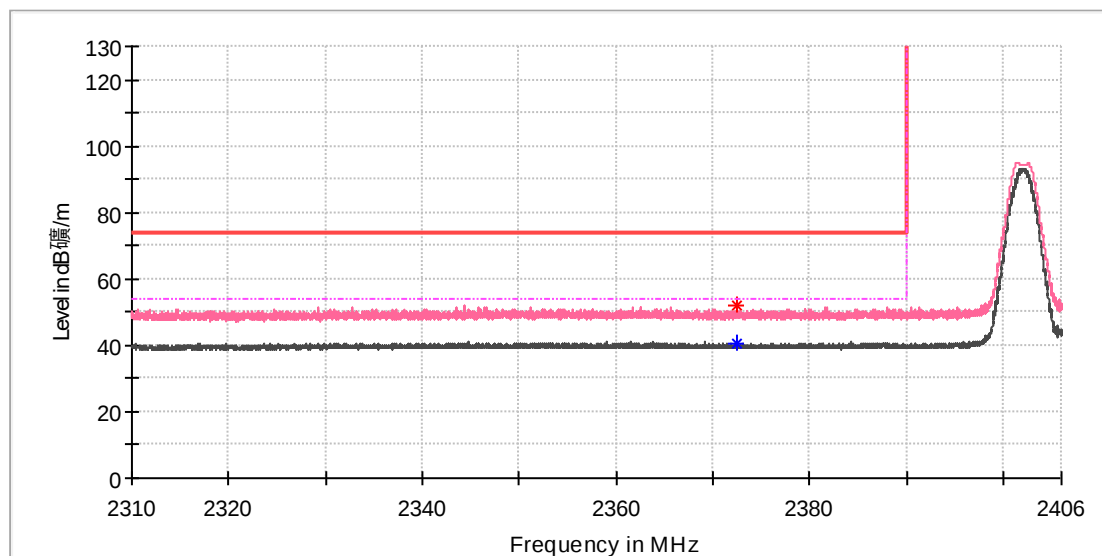


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2348.781177	52.39	---	74.00	21.61	150.0	H	275.0	8.5
2385.247059	---	41.47	54.00	12.53	150.0	H	315.0	8.5

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 2M_Low channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

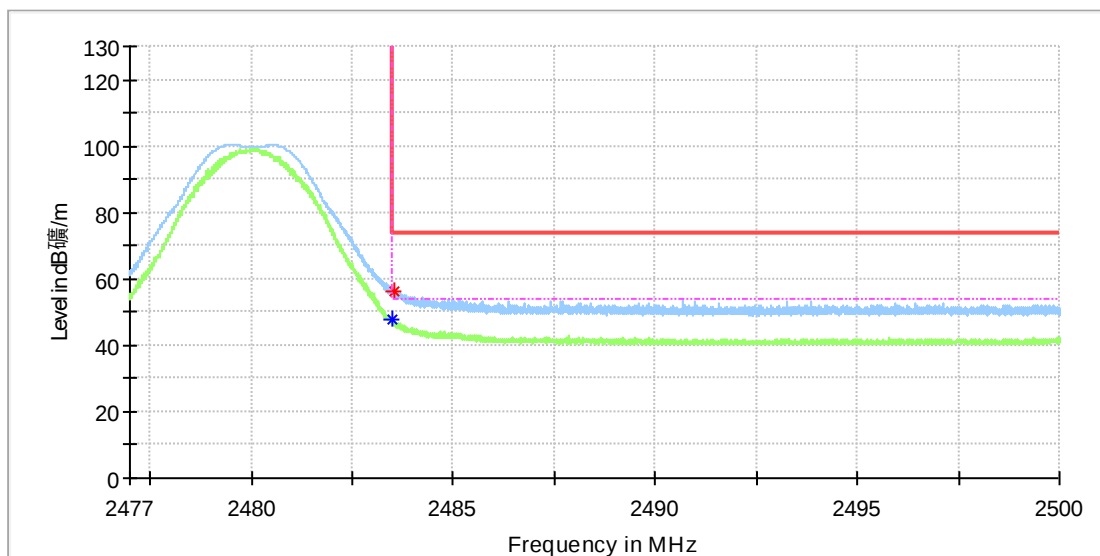


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2372.527059	52.08	---	74.00	21.92	150.0	V	23.0	8.5
2372.583529	---	40.75	54.00	13.25	150.0	V	80.0	8.5

EUT Information

EUT Name: INNCOM BLE Module
Model: 201-170
Test Mode: BLE 2M_High channel
Order No/Sample No: 168578656/A004111182-005
Test Voltage:: DC 3.3V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

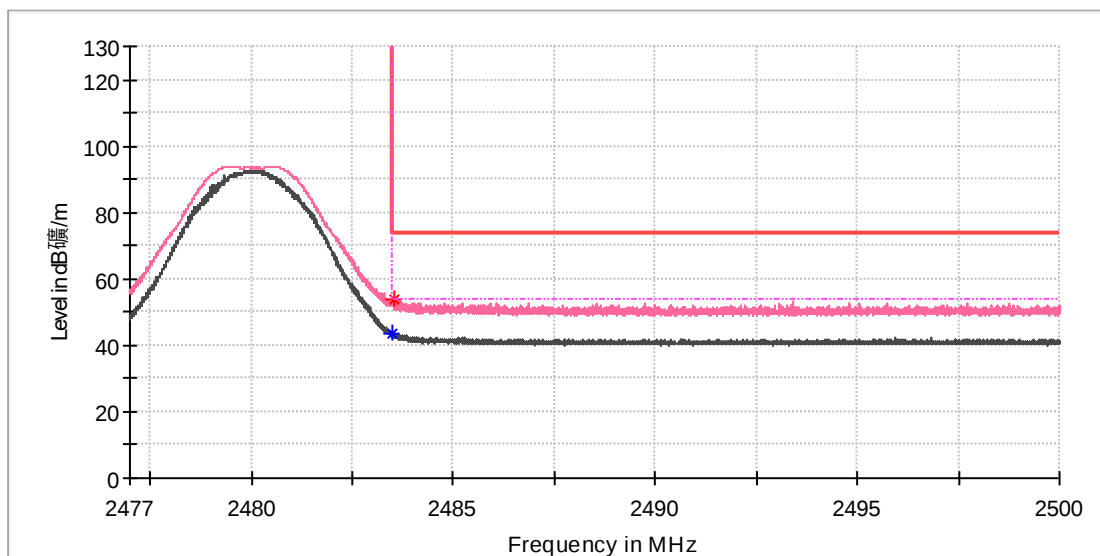


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.517794	---	47.96	54.00	6.04	150.0	H	205.0	9.0
2483.534706	56.28	---	74.00	17.72	150.0	H	285.0	9.0

EUT Information

EUT Name:	INNCOM BLE Module
Model:	201-170
Test Mode:	BLE 2M_High channel
Order No/Sample No:	168578656/A004111182-005
Test Voltage::	DC 3.3V
Remark:	Temp 23 Humi:56%
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)
2483.504265	---	43.71	54.00	10.29	150.0	V	0.0	9.0
2483.558382	53.88	---	74.00	20.12	150.0	V	306.0	9.0