

Appendix D: Test results of EMC (09 version)

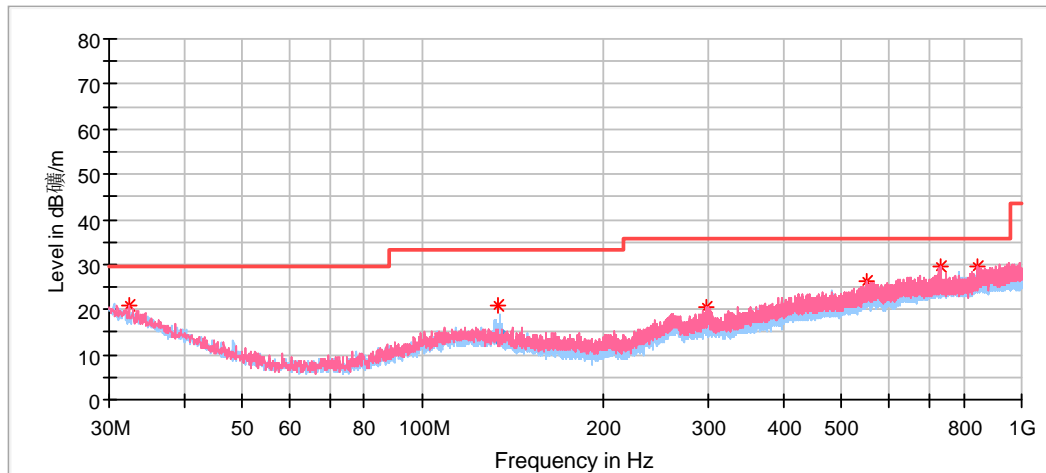
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Appendix D.1: Test Plots of Radiated Emission, Below 1GHz

BT+NB+Normal Operating+LED on

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+NB-IOT+Normal Operating+LED on
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber (FCC 15B)



Critical_Freqs

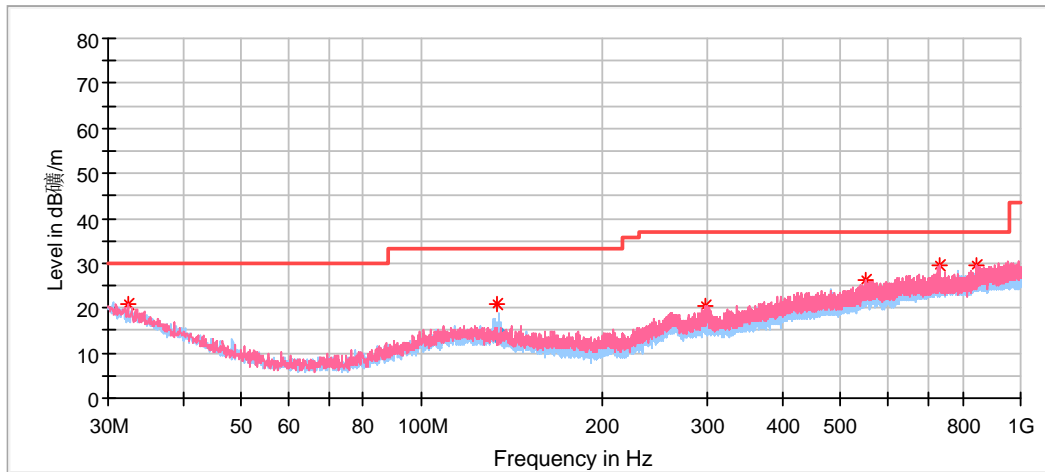
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.317222	20.88	29.50	8.62	300.0	V	81.0	-5.8
133.368889	21.12	33.10	11.98	222.0	H	203.0	-16.1
298.528333	20.57	35.60	15.03	300.0	V	205.0	-8.1
550.566667	26.06	35.60	9.54	300.0	V	350.0	-1.3
729.855000	29.72	35.60	5.88	300.0	V	121.0	-0.1
845.931667	29.58	35.60	6.02	100.0	V	19.0	1.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
133.368889	14.27	33.10	18.83	1000.0	120.000	222.0	H	203.0	-16.1

EUT Information

EUT Name: AMAZON LOCKER
 Order Number: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+NB-IOT +Normal Operating+LED on
 Test Voltage: AC 230V/50Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: 10m Chamber (ICES-003)



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.317222	20.88	30.00	9.12	300.0	V	81.0	-5.8
133.368889	21.12	33.10	11.98	222.0	H	203.0	-16.0
298.528333	20.57	37.00	16.43	300.0	V	205.0	-8.1
550.566667	26.06	37.00	10.94	300.0	V	350.0	-1.3
729.855000	29.72	37.00	7.28	300.0	V	121.0	-0.1
845.931667	29.58	37.00	7.42	100.0	V	19.0	1.3

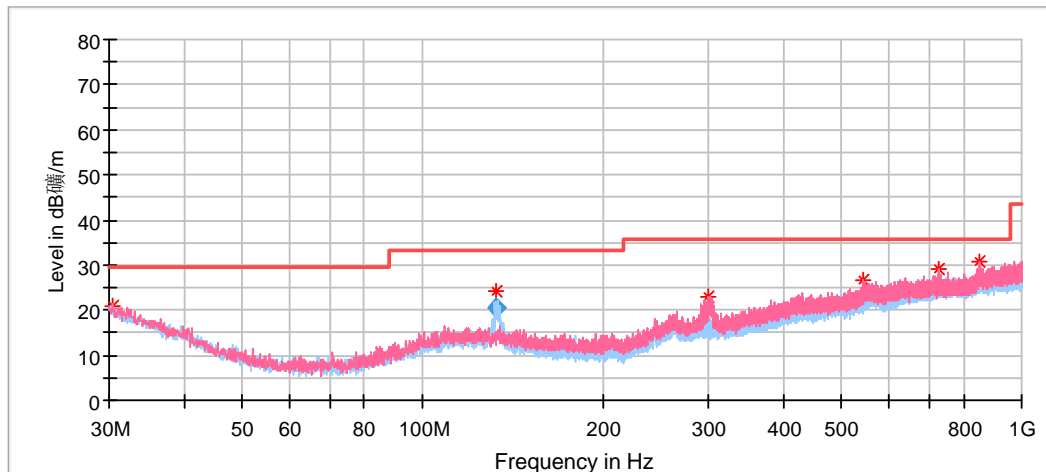
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
133.368889	14.27	33.10	18.83	1000.0	120.000	222.0	H	203.0	-16.0

BT+GPRS+Normal Operating+LED on

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+GPRS link+Normal Operating+LED on
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber (FCC 15B)



Critical Freqs

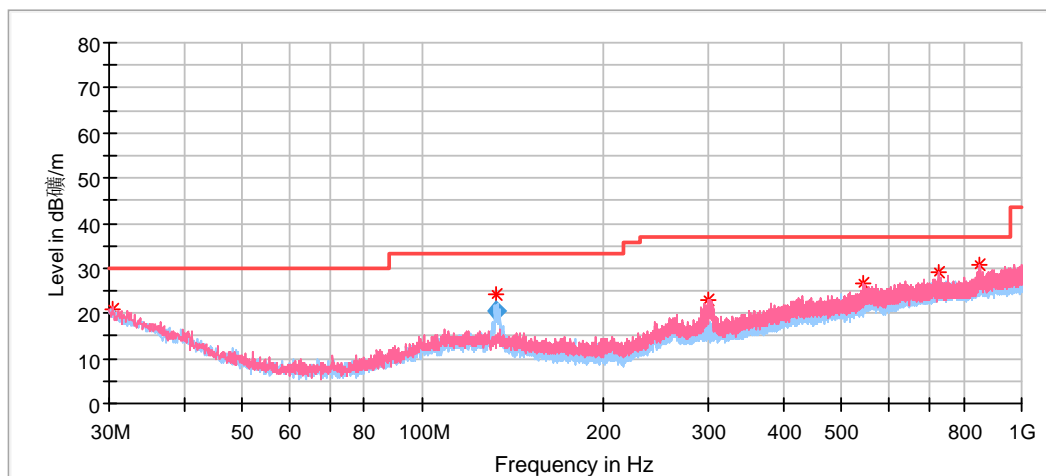
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.431111	20.96	29.50	8.54	200.0	V	24.0	-4.7
132.598889	24.39	33.10	8.71	250.0	H	215.0	-15.9
300.576111	23.03	35.60	12.57	300.0	V	194.0	-8.1
544.369444	26.84	35.60	8.76	100.0	V	103.0	-1.7
729.154444	29.23	35.60	6.37	100.0	V	221.0	-0.1
852.613889	30.70	35.60	4.90	300.0	V	170.0	1.4

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
132.598889	20.59	33.10	12.51	1000.0	120.000	250.0	H	215.0	-15.9

EUT Information

EUT Name: AMAZON LOCKER
 Order Number: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+GPRS link+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: 10m Chamber (ICES-003)



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.431111	20.96	30.00	9.04	200.0	V	24.0	-4.7
132.598889	24.39	33.10	8.71	250.0	H	215.0	-15.9
300.576111	23.03	37.00	13.97	300.0	V	194.0	-8.1
544.369444	26.84	37.00	10.16	100.0	V	103.0	-1.7
729.154444	29.23	37.00	7.77	100.0	V	221.0	-0.1
852.613889	30.70	37.00	6.30	300.0	V	170.0	1.4

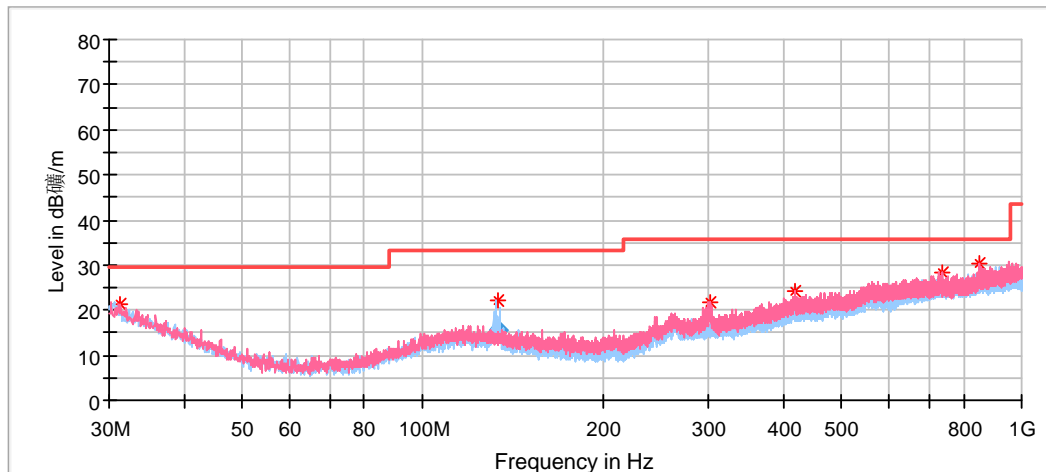
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
132.598889	20.59	33.10	12.51	1000.0	120.000	250.0	H	215.0	-15.9

BT+EMTC+Normal Operating+LED on

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+EMTC Link+LED on+Normal Operating
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber (FCC 15B)



Critical Freqs

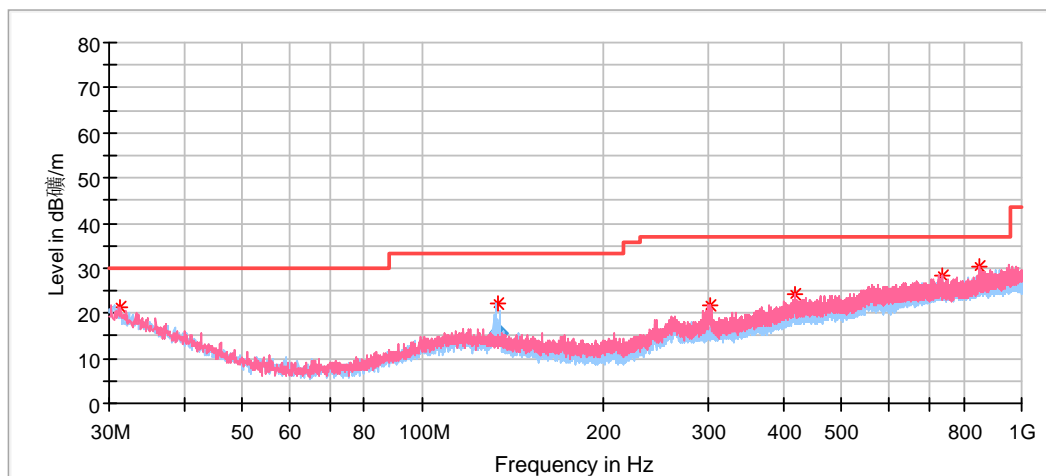
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.401111	21.23	29.50	8.27	200.0	V	45.0	-5.3
133.578333	22.03	33.10	11.07	308.0	H	105.0	-15.9
302.138889	21.91	35.60	13.69	300.0	V	195.0	-8.1
419.778333	24.32	35.60	11.28	300.0	V	179.0	-3.9
736.968333	28.30	35.60	7.30	100.0	V	96.0	0.0
851.590000	30.21	35.60	5.39	300.0	V	182.0	1.3

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
133.578333	15.63	33.10	17.47	1000.0	120.000	308.0	H	105.0	-15.9

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+EMTC Link+LED on+Normal Operating
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber (ICES-003)



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.401111	21.23	30.00	8.77	200.0	V	45.0	-5.3
133.578333	22.03	33.10	11.07	308.0	H	105.0	-15.9
302.138889	21.91	37.00	15.09	300.0	V	195.0	-8.1
419.778333	24.32	37.00	12.68	300.0	V	179.0	-3.9
736.968333	28.30	37.00	8.70	100.0	V	96.0	0.0
851.590000	30.21	37.00	6.79	300.0	V	182.0	1.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
133.578333	15.63	33.10	17.47	1000.0	120.000	308.0	H	105.0	-15.9

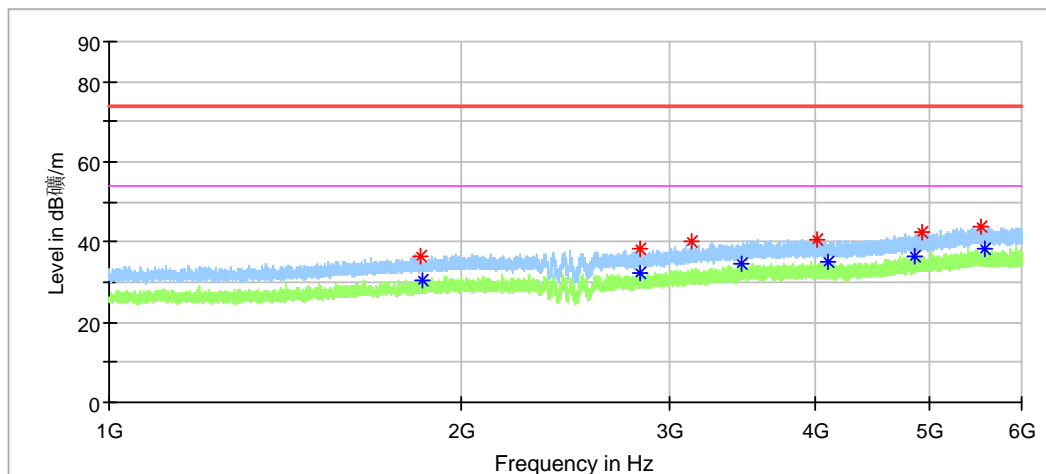
Appendix D.2: Test Plots of Radiated Emission, Above 1GHz

Note: Testing was carried out within frequency range 30MHz to the 5th harmonics. The measurement results above 6GHz were greater than 20dB below the limit, so only record the test result within the 30MHz to 6GHz.

BT+NB+Normal Operating+LED on

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+NB IOT+Normal Operating+LED on
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber

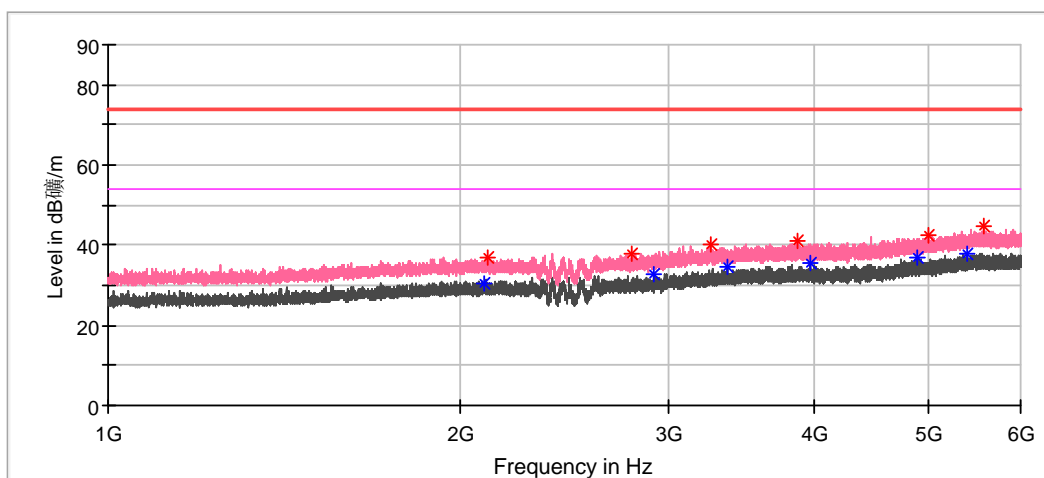


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1845.833333	36.65	74.00	37.35	100.0	H	148.0	-3.8
1852.291667	---	54.00	23.33	100.0	H	233.0	-3.7
2831.250000	38.10	74.00	35.90	200.0	H	118.0	-0.8
2831.250000	---	54.00	21.60	100.0	H	266.0	-0.8
3137.708333	40.16	74.00	33.84	200.0	H	118.0	0.9
3465.625000	---	54.00	19.35	100.0	H	320.0	2.5
4019.166667	40.64	74.00	33.36	200.0	H	24.0	4.0
4096.458333	---	54.00	18.83	100.0	H	0.0	4.1
4869.375000	---	54.00	17.50	200.0	H	331.0	7.0
4942.916667	42.32	74.00	31.68	200.0	H	0.0	7.4
5542.291667	43.71	74.00	30.29	100.0	H	53.0	9.9
5582.500000	---	54.00	15.66	200.0	H	34.0	9.9

EUT Information

EUT Name: AMAZON LOCKER
 Order Number: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+NB IOT+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: 10m Chamber



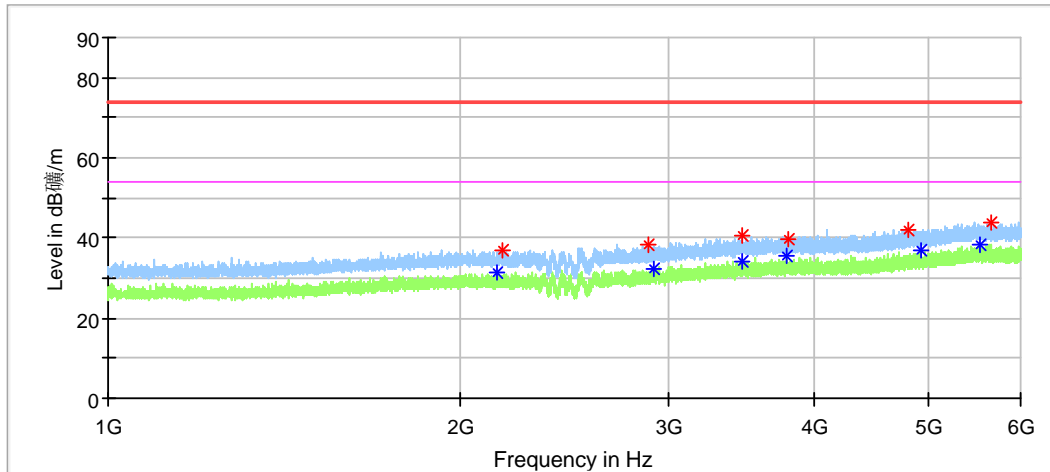
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2089.791667	---	54.00	23.42	100.0	V	211.0	-3.1
2106.666667	36.98	74.00	37.02	100.0	V	154.0	-3.1
2795.833333	38.03	74.00	35.97	100.0	V	276.0	-1.0
2919.166667	---	54.00	21.10	100.0	V	358.0	-0.3
3263.333333	40.26	74.00	33.74	100.0	V	227.0	1.5
3375.416667	---	54.00	19.38	200.0	V	200.0	2.0
3867.291667	41.27	74.00	32.73	100.0	V	347.0	3.6
3975.000000	---	54.00	18.56	200.0	V	124.0	3.9
4894.791667	---	54.00	16.97	200.0	V	91.0	7.1
4997.916667	42.65	74.00	31.35	100.0	V	238.0	7.7
5394.375000	---	54.00	15.97	200.0	V	262.0	9.3
5579.791667	44.56	74.00	29.44	100.0	V	0.0	9.9

BT+GPRS+Normal Operating+LED on

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+GPRS link+Normal Operating+LED on
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber

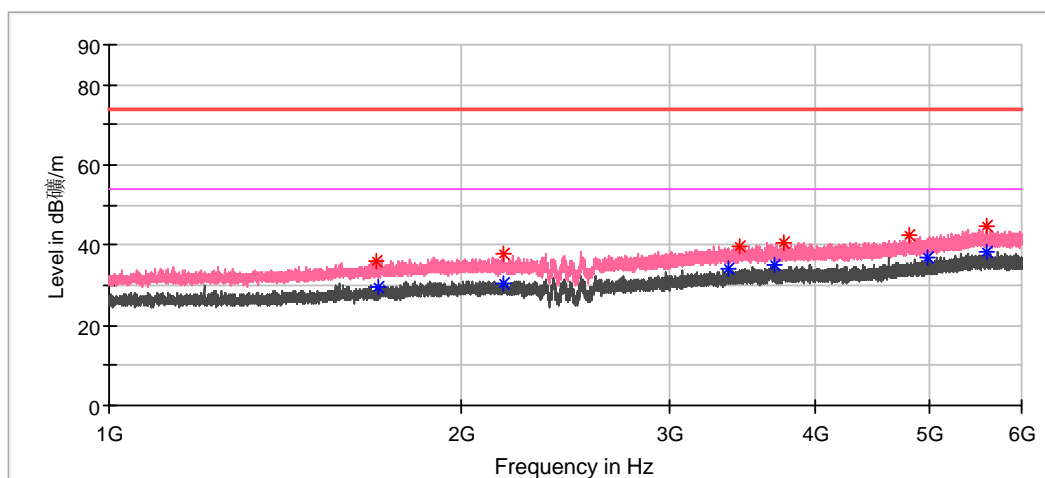


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2150.208333	---	54.00	22.84	100.0	H	10.0	-3.1
2167.083333	37.01	74.00	36.99	100.0	H	177.0	-3.1
2891.458333	38.46	74.00	35.54	100.0	H	263.0	-0.5
2915.000000	---	54.00	21.76	100.0	H	220.0	-0.3
3470.208333	40.42	74.00	33.58	200.0	H	259.0	2.5
3475.625000	---	54.00	19.72	200.0	H	358.0	2.5
3785.416667	---	54.00	18.69	200.0	H	248.0	3.4
3807.916667	39.92	74.00	34.08	100.0	H	132.0	3.5
4810.208333	42.13	74.00	31.87	200.0	H	165.0	6.7
4927.291667	---	54.00	17.23	200.0	H	307.0	7.3
5531.250000	---	54.00	15.62	100.0	H	269.0	9.9
5663.541667	44.07	74.00	29.93	200.0	H	192.0	10.0

EUT Information

EUT Name: AMAZON LOCKER
 Order Number: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+GPRS link+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: 10m Chamber



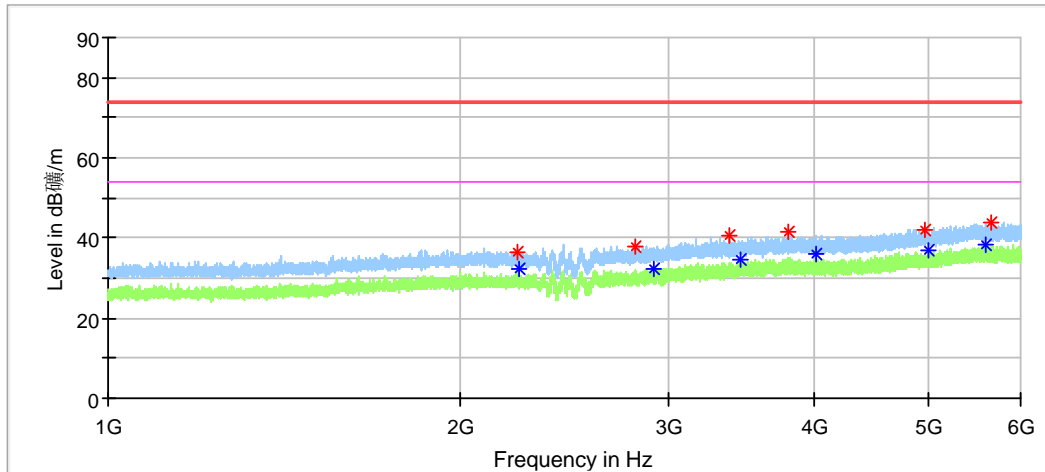
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1693.125000	36.13	74.00	37.87	200.0	V	309.0	-4.5
1698.750000	---	54.00	24.28	200.0	V	230.0	-4.4
2168.958333	---	54.00	23.50	200.0	V	236.0	-3.1
2171.666667	37.91	74.00	36.09	100.0	V	15.0	-3.1
3371.458333	---	54.00	19.82	200.0	V	271.0	2.0
3453.750000	39.79	74.00	34.21	100.0	V	309.0	2.4
3687.916667	---	54.00	18.95	200.0	V	121.0	3.2
3757.916667	40.82	74.00	33.18	100.0	V	274.0	3.4
4816.041667	42.51	74.00	31.49	100.0	V	201.0	6.7
4988.541667	---	54.00	17.05	100.0	V	70.0	7.6
5596.041667	---	54.00	15.83	200.0	V	11.0	10.0
5602.708333	44.60	74.00	29.40	100.0	V	357.0	10.0

BT+EMTC+Normal Operating+LED on

EUT Information

EUT Name:	AMAZON LOCKER
Order Number:	168329635 40
Model:	ZL-ODIN-V1
Test Mode:	BT+EMTC Link+LED on+Normal Operating
Test Voltage:	AC 120V/60Hz
Test By:	Charlie Zha
Review By:	Gary Chen
Remark:	10m Chamber

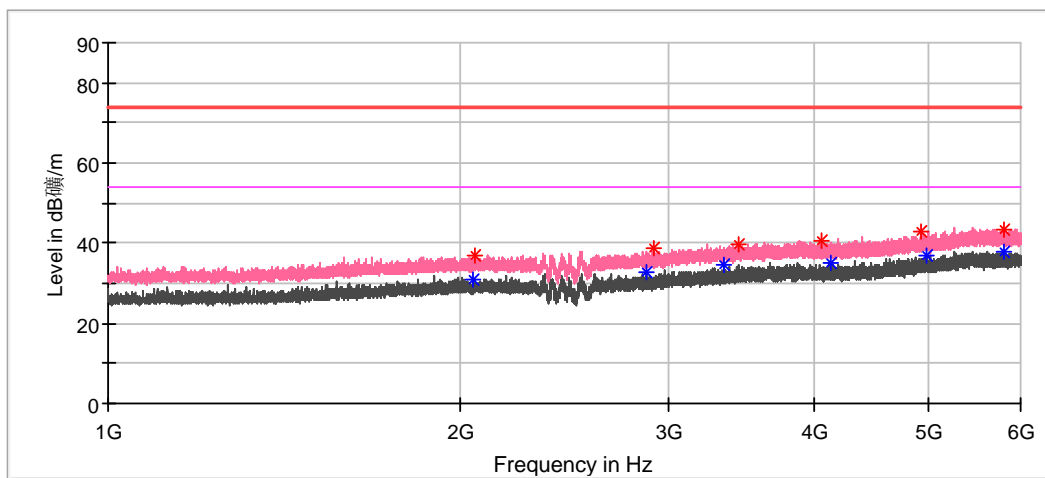


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2231.250000	36.66	74.00	37.34	100.0	H	29.0	-3.0
2239.166667	---	54.00	21.84	100.0	H	331.0	-2.9
2813.750000	37.95	74.00	36.05	100.0	H	160.0	-0.9
2923.958333	---	54.00	21.83	200.0	H	248.0	-0.3
3383.125000	40.45	74.00	33.55	100.0	H	154.0	2.1
3463.750000	---	54.00	19.53	100.0	H	253.0	2.5
3803.125000	41.57	74.00	32.43	200.0	H	171.0	3.5
4016.458333	---	54.00	18.07	200.0	H	312.0	4.0
4964.791667	42.11	74.00	31.89	100.0	H	81.0	7.5
5011.875000	---	54.00	17.13	100.0	H	64.0	7.7
5608.750000	---	54.00	15.52	200.0	H	343.0	10.0
5661.250000	43.88	74.00	30.12	100.0	H	299.0	10.0

EUT Information

EUT Name: AMAZON LOCKER
 Order Number: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+GPRS link+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: 10m Chamber



Critical_Freqs

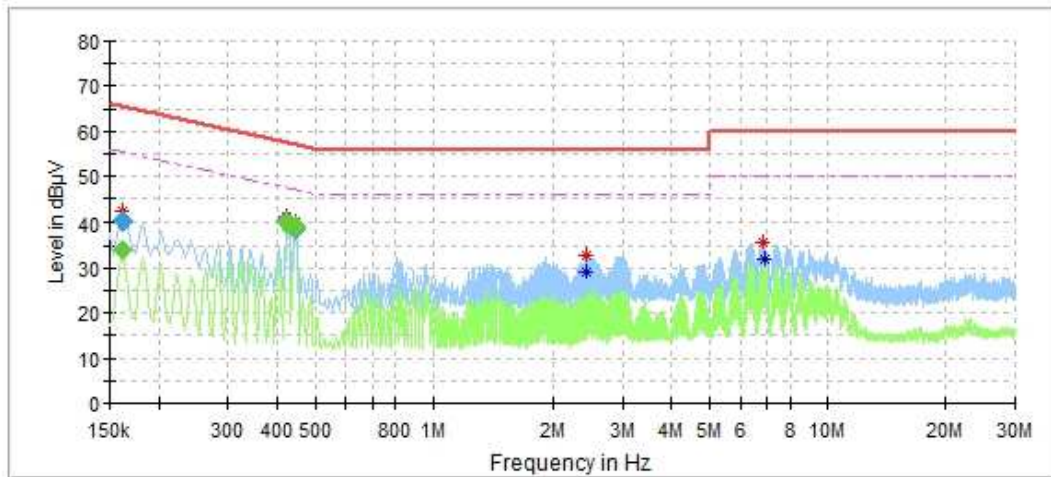
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2050.208333	---	54.00	22.86	100.0	V	85.0	-3.2
2055.416667	37.03	74.00	36.97	100.0	V	79.0	-3.1
2874.375000	---	54.00	21.41	100.0	V	297.0	-0.6
2916.875000	38.60	74.00	35.40	100.0	V	125.0	-0.3
3345.833333	---	54.00	19.43	200.0	V	28.0	1.9
3453.958333	39.82	74.00	34.18	100.0	V	85.0	2.4
4053.750000	40.62	74.00	33.38	200.0	V	88.0	4.0
4129.166667	---	54.00	18.80	100.0	V	0.0	4.2
4937.291667	43.07	74.00	30.93	200.0	V	28.0	7.4
4986.041667	---	54.00	17.17	100.0	V	220.0	7.6
5797.500000	43.54	74.00	30.46	100.0	V	214.0	10.1
5805.416667	---	54.00	15.97	100.0	V	136.0	10.1

Appendix D.3: Test Plots of Conducted Emissions on AC Mains

BT+NB+Normal Operating+LED on

EUT Information

EUT Name: AMAZON LOCKER
 Order No.: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+NB IOT+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: SR1



Critical_Freqs

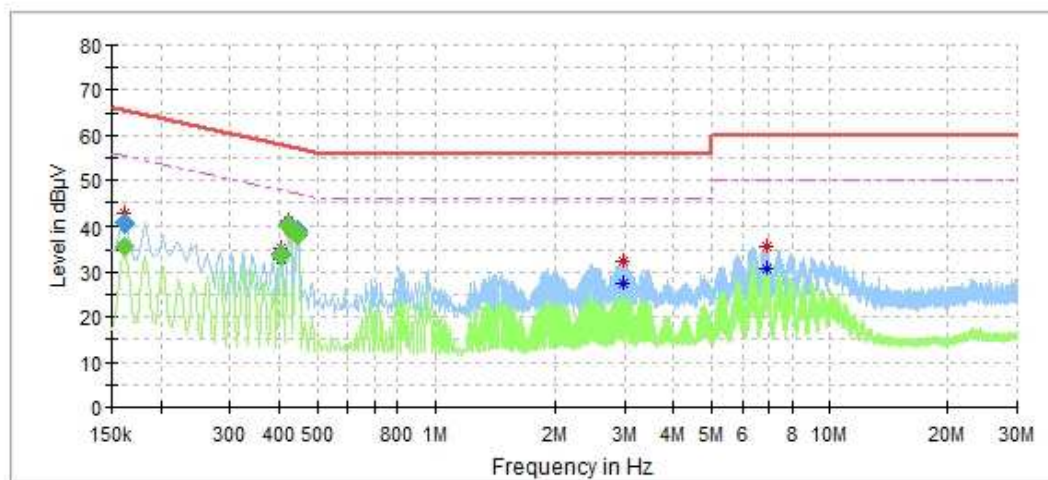
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	---	34.43	55.36	20.93	L1	9.6
0.162000	42.21	---	65.36	23.15	L1	9.6
0.424500	---	39.48	47.33	7.85	L1	9.7
0.424500	41.10	---	57.33	16.23	L1	9.7
0.444500	---	38.24	46.95	8.71	L1	9.7
0.444500	39.60	---	56.95	17.35	L1	9.7
2.428000	---	29.07	46.00	16.93	L1	9.8
2.428000	32.82	---	56.00	23.18	L1	9.8
6.840000	35.64	---	60.00	24.36	L1	10.0
6.880000	---	31.94	50.00	18.06	L1	10.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	---	34.20	55.36	21.16	1000.0	9.000	L1	9.6
0.162000	40.24	---	65.36	25.12	1000.0	9.000	L1	9.6
0.424500	---	39.81	47.36	7.55	1000.0	9.000	L1	9.7
0.424500	40.05	---	57.36	17.31	1000.0	9.000	L1	9.7
0.444500	---	38.80	46.98	8.18	1000.0	9.000	L1	9.7
0.444500	38.68	---	56.98	18.29	1000.0	9.000	L1	9.7

EUT Information

EUT Name: AMAZON LOCKER
 Order No.: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+NB IOT+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: SR1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	---	35.78	55.36	19.58	N	9.6
0.162000	42.72	---	65.36	22.64	N	9.6
0.404500	---	32.99	47.73	14.74	N	9.7
0.404500	35.36	---	57.73	22.37	N	9.7
0.424500	---	39.21	47.33	8.12	N	9.7
0.424500	41.06	---	57.33	16.27	N	9.7
0.444500	39.57	---	56.95	17.38	N	9.7
0.444500	---	38.16	46.95	8.78	N	9.7
2.992000	32.33	---	56.00	23.67	N	9.8
2.996000	---	27.31	46.00	18.69	N	9.8
6.880000	35.76	---	60.00	24.24	N	10.0
6.884000	---	30.86	50.00	19.14	N	10.0

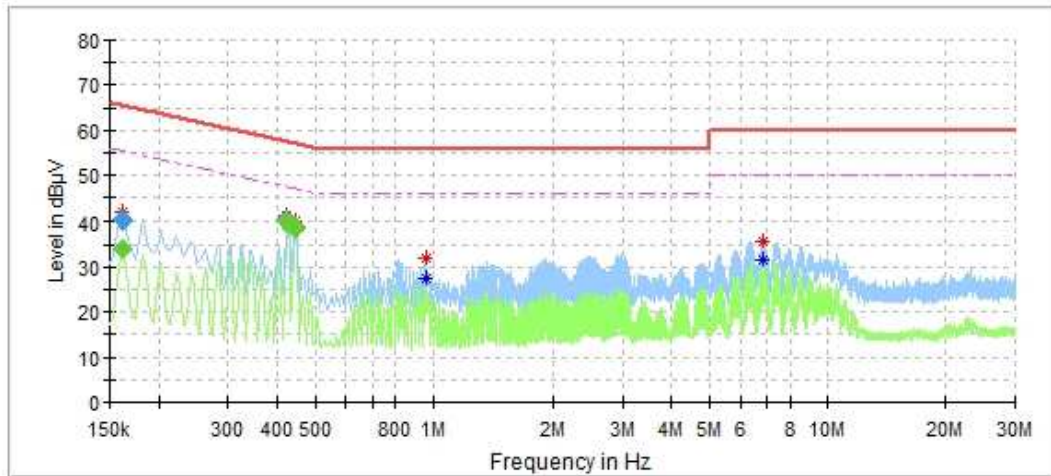
Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	---	35.61	55.36	19.75	1000.0	9.000	N	9.6
0.162000	40.79	---	65.36	24.57	1000.0	9.000	N	9.6
0.404500	---	33.46	47.76	14.30	1000.0	9.000	N	9.7
0.404500	34.10	---	57.76	23.66	1000.0	9.000	N	9.7
0.424500	40.32	---	57.36	17.04	1000.0	9.000	N	9.7
0.424500	---	39.93	47.36	7.43	1000.0	9.000	N	9.7
0.444500	---	38.33	46.98	8.64	1000.0	9.000	N	9.7
0.444500	38.90	---	56.98	18.08	1000.0	9.000	N	9.7

BT+GPRS+Normal Operating+LED on

EUT Information

EUT Name: AMAZON LOCKER
 Order No.: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+GPRS link+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: SR1



Critical Freqs

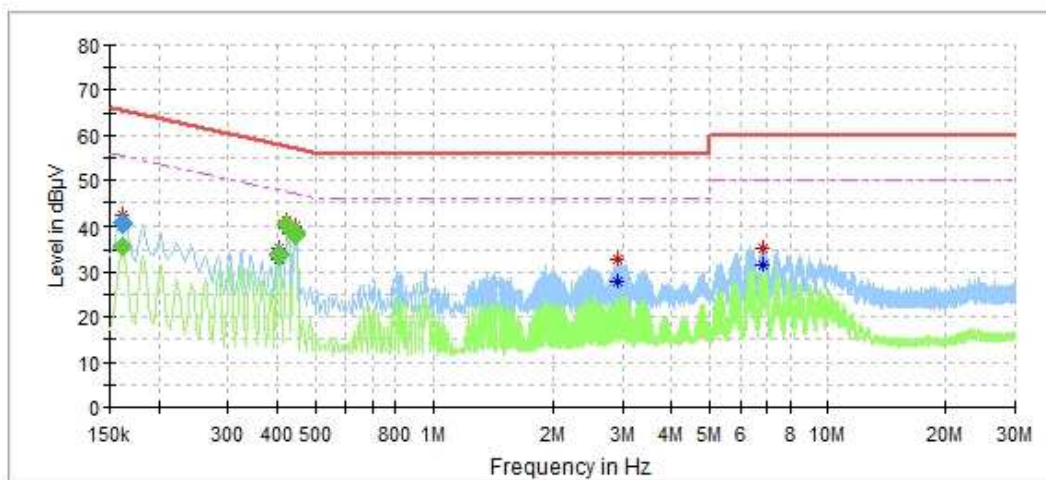
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	---	34.49	55.36	20.87	L1	9.6
0.162000	41.97	---	65.36	23.39	L1	9.6
0.424500	41.14	---	57.33	16.19	L1	9.7
0.424500	---	39.82	47.33	7.51	L1	9.7
0.444500	---	38.27	46.95	8.68	L1	9.7
0.444500	39.69	---	56.95	17.26	L1	9.7
0.956000	31.93	---	56.00	24.07	L1	9.7
0.960000	---	27.31	46.00	18.69	L1	9.7
6.824000	35.60	---	60.00	24.40	L1	10.0
6.844000	---	31.40	50.00	18.60	L1	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	---	34.21	55.36	21.15	1000.0	9.000	L1	9.6
0.162000	40.25	---	65.36	25.11	1000.0	9.000	L1	9.6
0.424500	---	39.75	47.36	7.61	1000.0	9.000	L1	9.7
0.424500	40.09	---	57.36	17.27	1000.0	9.000	L1	9.7
0.444500	---	38.49	46.98	8.48	1000.0	9.000	L1	9.7
0.444500	38.76	---	56.98	18.22	1000.0	9.000	L1	9.7

EUT Information

EUT Name: AMAZON LOCKER
 Order No.: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+GPRS link+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: SR1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	---	35.63	55.36	19.73	N	9.6
0.162000	42.39	---	65.36	22.97	N	9.6
0.404500	---	32.97	47.73	14.76	N	9.7
0.404500	35.39	---	57.73	22.34	N	9.7
0.424500	41.20	---	57.33	16.13	N	9.7
0.424500	---	39.54	47.33	7.79	N	9.7
0.444500	39.60	---	56.95	17.35	N	9.7
0.444500	---	38.14	46.95	8.81	N	9.7
2.912000	---	27.85	46.00	18.15	N	9.8
2.912000	32.68	---	56.00	23.32	N	9.8
6.864000	---	31.53	50.00	18.47	N	10.0
6.864000	35.47	---	60.00	24.53	N	10.0

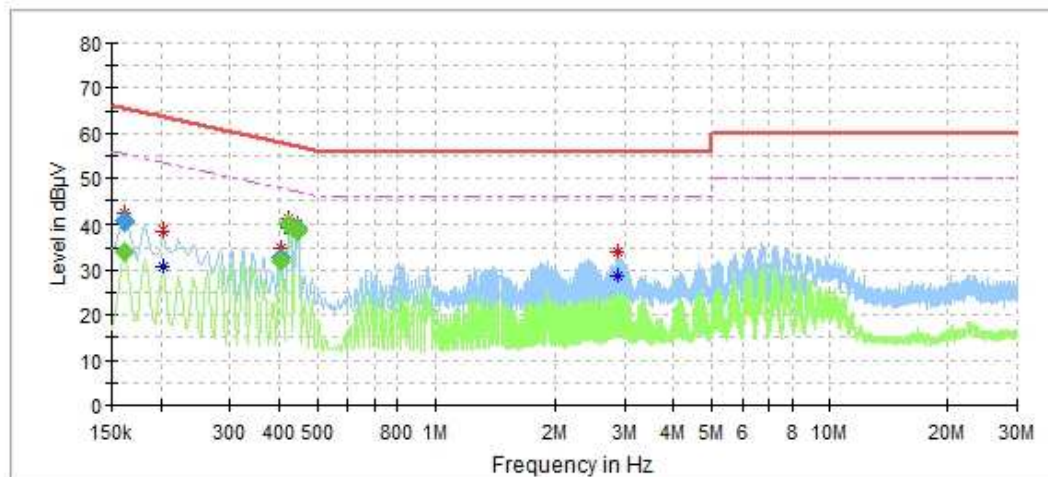
Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	---	35.61	55.36	19.76	1000.0	9.000	N	9.6
0.162000	40.79	---	65.36	24.57	1000.0	9.000	N	9.6
0.404500	---	33.44	47.76	14.32	1000.0	9.000	N	9.7
0.404500	34.05	---	57.76	23.71	1000.0	9.000	N	9.7
0.424500	40.33	---	57.36	17.03	1000.0	9.000	N	9.7
0.424500	---	40.01	47.36	7.35	1000.0	9.000	N	9.7
0.444500	---	38.34	46.98	8.64	1000.0	9.000	N	9.7
0.444500	38.62	---	56.98	18.36	1000.0	9.000	N	9.7

BT+EMTC+Normal Operating+LED on

EUT Information

EUT Name: AMAZON LOCKER
 Order No.: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+EMTC link+Normal Operating+LED on
 Test Voltage: AC 230V/50Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: SR1



Critical Freqs

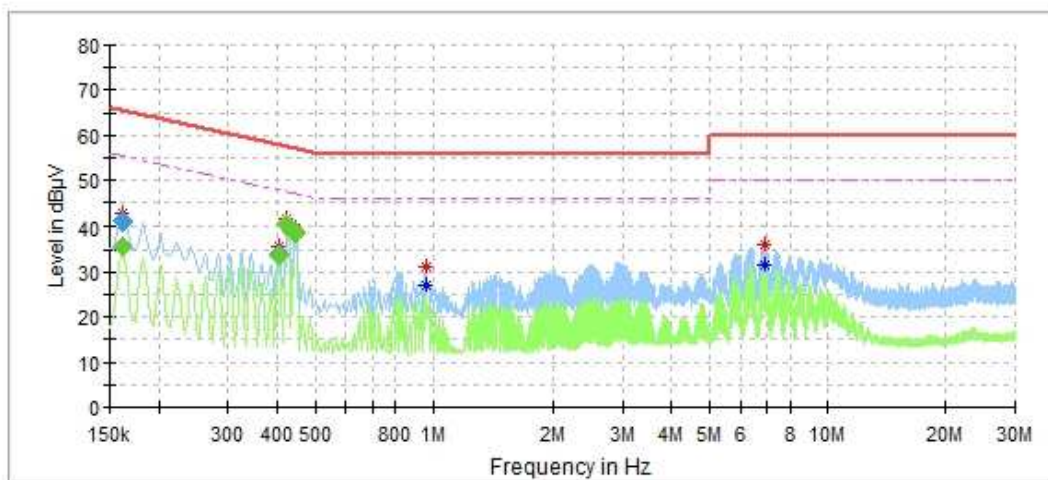
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	42.24	---	65.36	23.12	L1	9.6
0.162000	---	34.37	55.36	20.99	L1	9.6
0.202000	---	30.72	53.53	22.81	L1	9.6
0.202000	38.59	---	63.53	24.94	L1	9.6
0.404500	34.74	---	57.73	22.99	L1	9.7
0.404500	---	31.60	47.73	16.13	L1	9.7
0.424500	40.91	---	57.33	16.42	L1	9.7
0.424500	---	39.18	47.33	8.16	L1	9.7
0.444500	39.84	---	56.95	17.11	L1	9.7
0.444500	---	38.18	46.95	8.77	L1	9.7
2.872000	---	28.62	46.00	17.38	L1	9.8
2.876000	33.94	---	56.00	22.06	L1	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	---	34.23	55.36	21.13	1000.0	9.000	L1	9.6
0.162000	40.47	---	65.36	24.89	1000.0	9.000	L1	9.6
0.404500	---	32.00	47.76	15.76	1000.0	9.000	L1	9.7
0.404500	32.73	---	57.76	25.03	1000.0	9.000	L1	9.7
0.424500	39.87	---	57.36	17.49	1000.0	9.000	L1	9.7
0.424500	---	39.61	47.36	7.75	1000.0	9.000	L1	9.7
0.444500	---	38.66	46.98	8.32	1000.0	9.000	L1	9.7
0.444500	38.81	---	56.98	18.17	1000.0	9.000	L1	9.7

EUT Information

EUT Name: AMAZON LOCKER
 Order No.: 168329635 40
 Model: ZL-ODIN-V1
 Test Mode: BT+EMTC link+Normal Operating+LED on
 Test Voltage: AC 120V/60Hz
 Test By: Charlie Zha
 Review By: Gary Chen
 Remark: SR1



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	42.81	---	65.36	22.55	N	9.6
0.162000	---	35.44	55.36	19.92	N	9.6
0.404500	35.52	---	57.73	22.21	N	9.7
0.404500	---	33.05	47.73	14.68	N	9.7
0.424500	41.42	---	57.33	15.91	N	9.7
0.424500	---	39.79	47.33	7.54	N	9.7
0.444500	---	38.28	46.95	8.67	N	9.7
0.444500	39.58	---	56.95	17.37	N	9.7
0.956000	31.09	---	56.00	24.91	N	9.7
0.960000	---	27.03	46.00	18.97	N	9.7
6.884000	---	31.42	50.00	18.58	N	10.0
6.884000	35.91	---	60.00	24.09	N	10.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	---	35.62	55.36	19.74	1000.0	9.000	N	9.6
0.162000	40.85	---	65.36	24.51	1000.0	9.000	N	9.6
0.404500	---	33.47	47.76	14.29	1000.0	9.000	N	9.7
0.404500	34.03	---	57.76	23.73	1000.0	9.000	N	9.7
0.424500	40.32	---	57.36	17.04	1000.0	9.000	N	9.7
0.424500	---	40.00	47.36	7.36	1000.0	9.000	N	9.7
0.444500	---	38.47	46.98	8.51	1000.0	9.000	N	9.7
0.444500	38.40	---	56.98	18.58	1000.0	9.000	N	9.7