

Appendix K: Test Results of Field Strength of Spurious Radiation

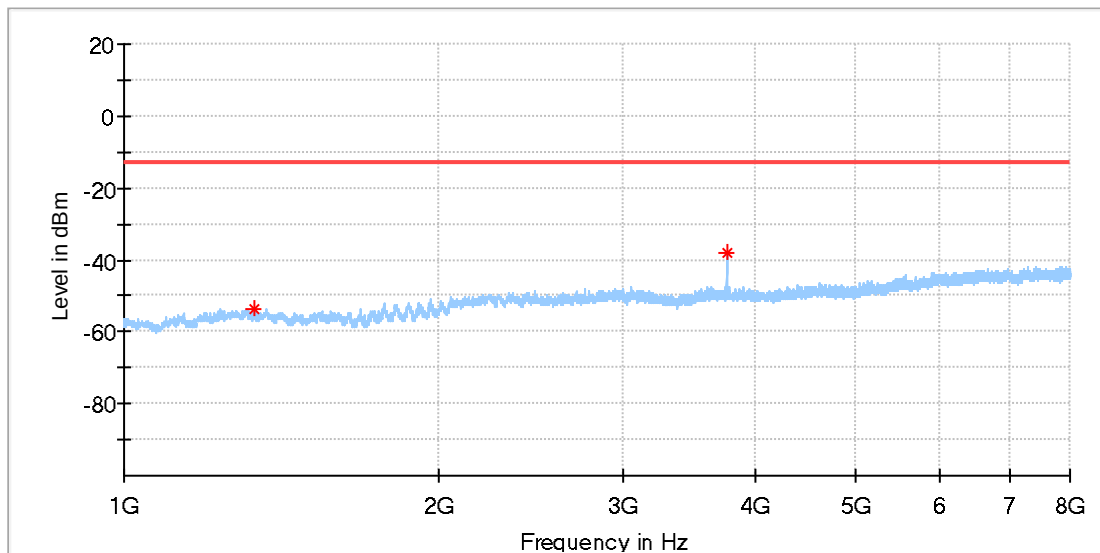
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Appendix K.1: Test Results of Field Strength of Spurious Radiation, LTE Band2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



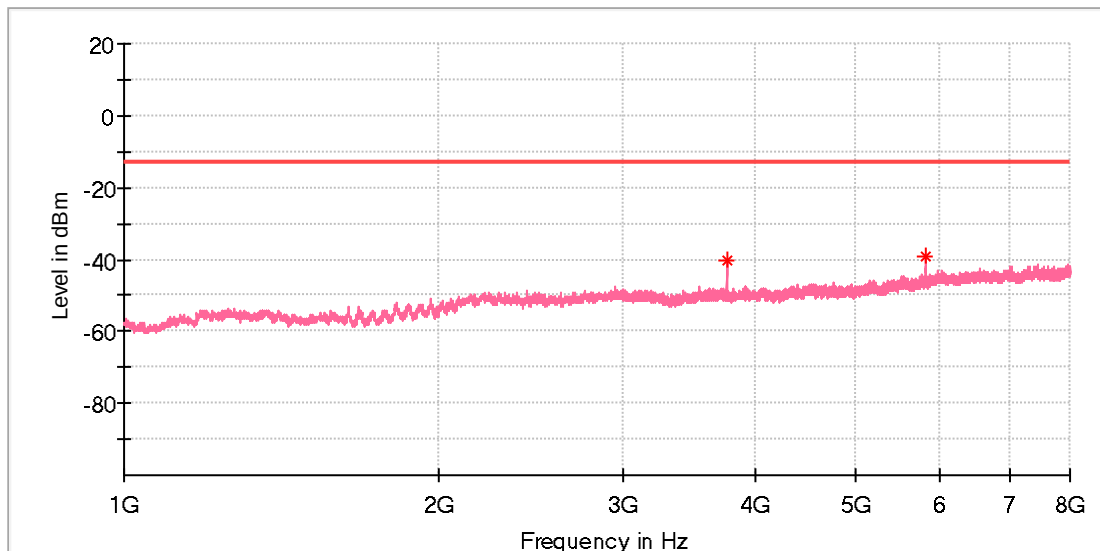
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1329.500000	-53.57	-13.00	40.57	150.0	H	321.0	-92.6
3759.000000	-38.01	-13.00	25.01	150.0	H	251.0	-86.6

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



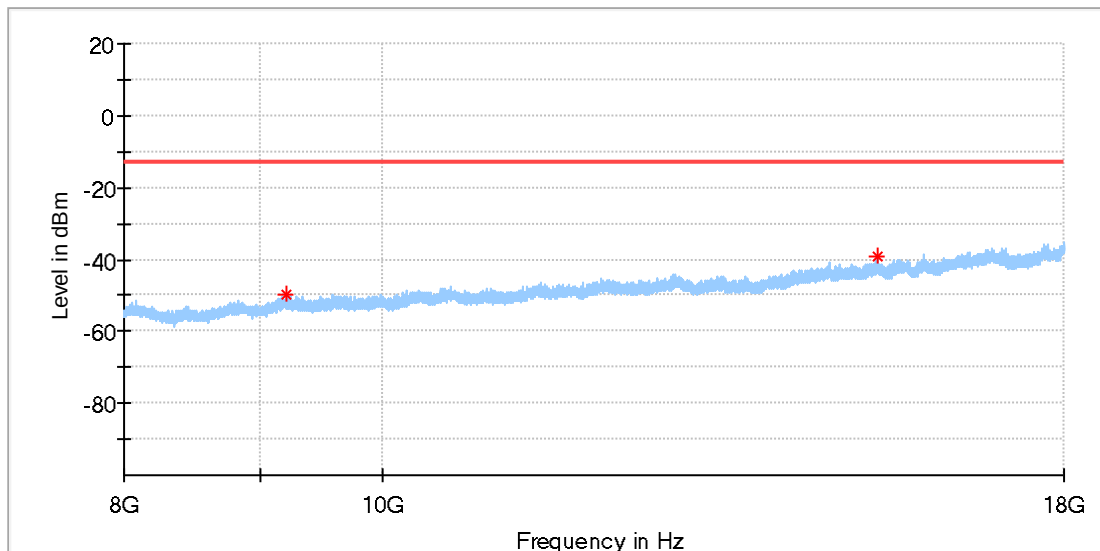
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3759.000000	-40.20	-13.00	27.20	150.0	V	290.0	-86.9
5829.500000	-39.30	-13.00	26.30	150.0	V	232.0	-83.2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



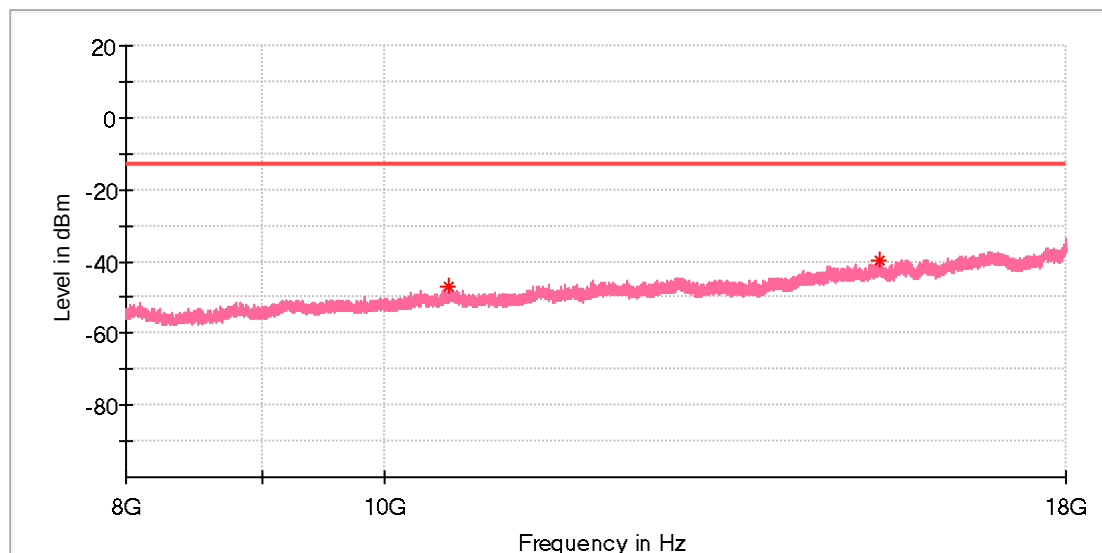
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9204.000000	-49.84	-13.00	36.84	150.0	H	307.0	-83.9
15337.000000	-39.05	-13.00	26.05	150.0	H	125.0	-77.5

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



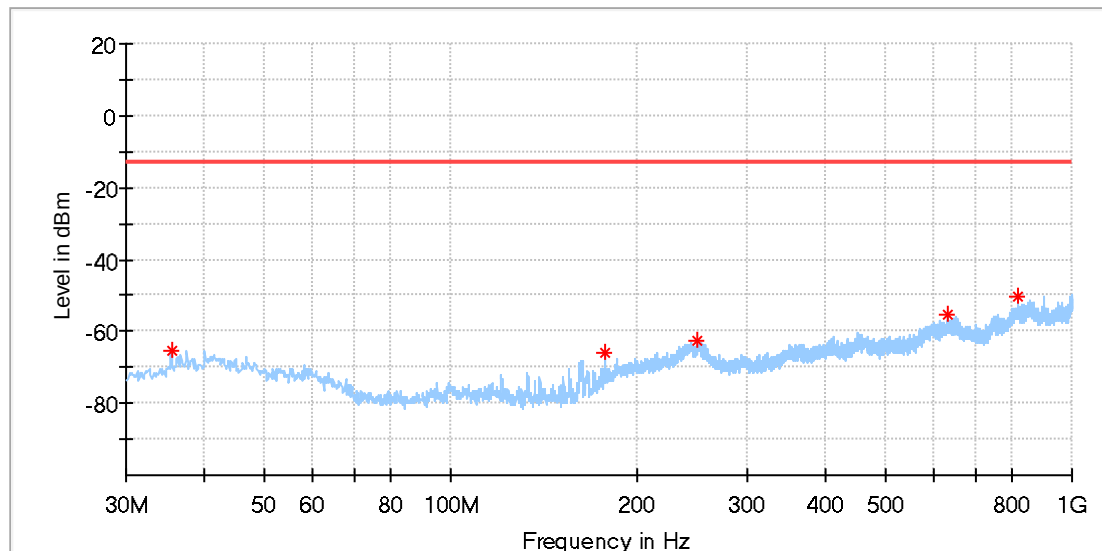
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10573.000000	-47.22	-13.00	34.22	150.0	V	40.0	-82.1
15319.500000	-39.82	-13.00	26.82	150.0	V	209.0	-77.4

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



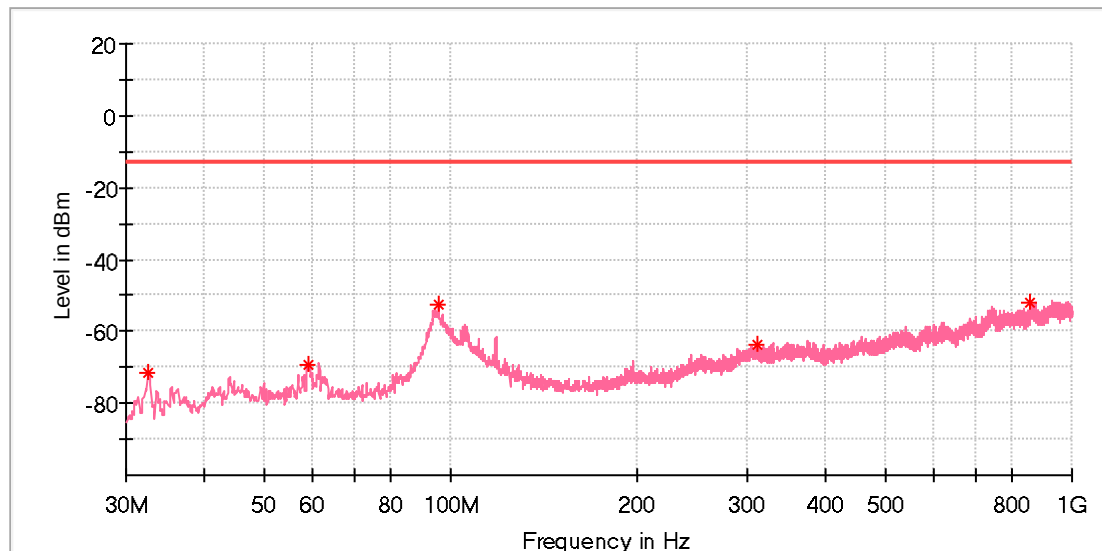
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.577500	-65.38	-13.00	52.38	100.0	H	211.0	-113.8
176.591250	-66.17	-13.00	53.17	100.0	H	265.0	-119.1
249.583750	-62.78	-13.00	49.78	100.0	H	352.0	-110.1
630.308750	-55.34	-13.00	42.34	100.0	H	285.0	-105.0
819.216250	-50.53	-13.00	37.53	100.0	H	316.0	-101.2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

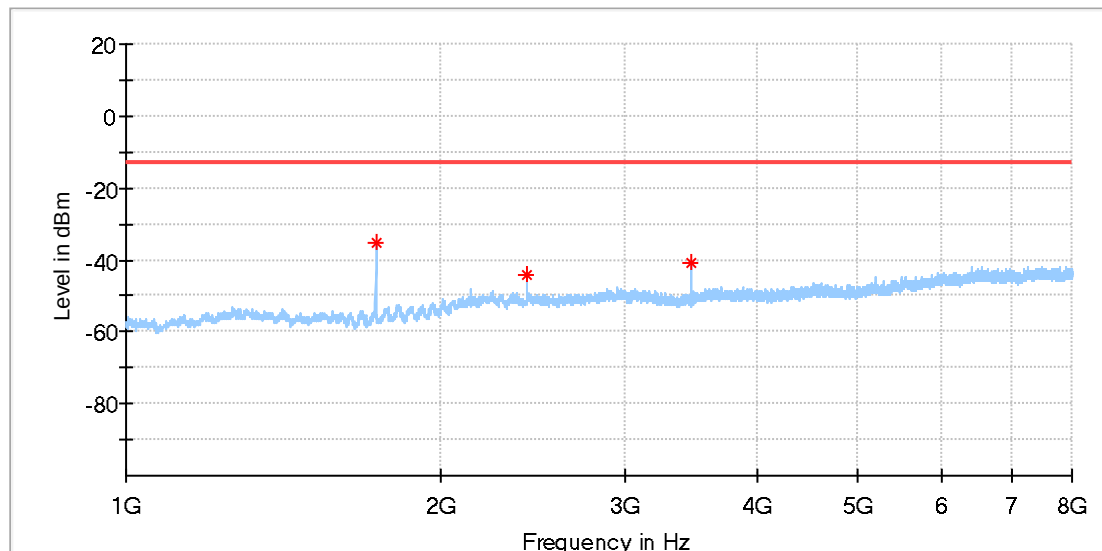
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.667500	-71.63	-13.00	58.63	100.0	V	100.0	-128.9
58.978750	-69.35	-13.00	56.35	100.0	V	321.0	-120.6
95.596250	-52.77	-13.00	39.77	100.0	V	145.0	-100.5
312.391250	-63.64	-13.00	50.64	100.0	V	208.0	-111.3
857.410000	-51.73	-13.00	38.73	100.0	V	24.0	-101.3

Appendix K.2: Test Results of Field Strength of Spurious Radiation, LTE Band4

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



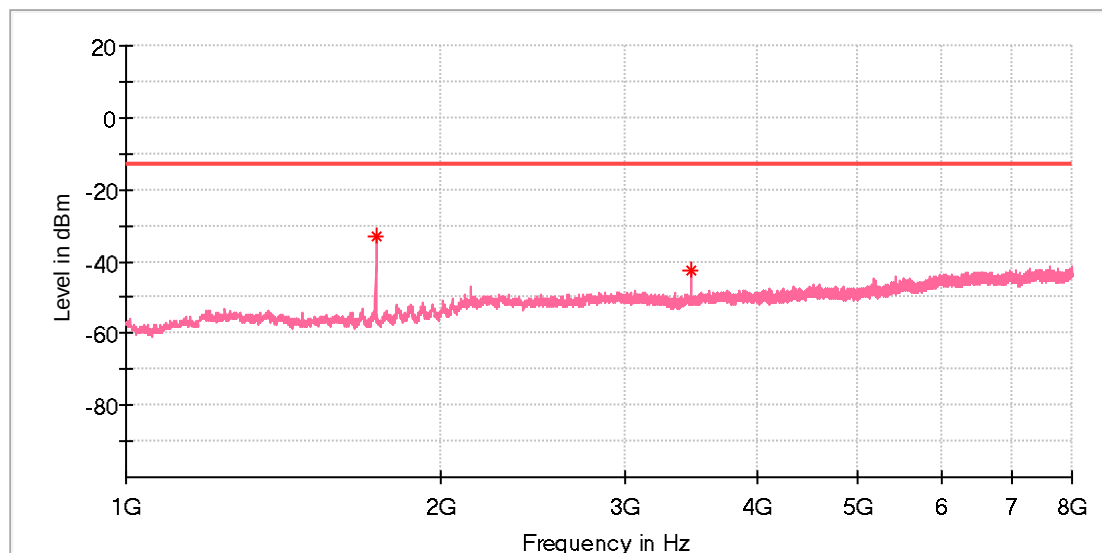
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1732.000000	-35.04	-13.00	22.04	150.0	H	124.0	-91.4
2414.000000	-44.06	-13.00	31.06	150.0	H	314.0	-87.7
3464.000000	-40.95	-13.00	27.95	150.0	H	252.0	-88.1

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



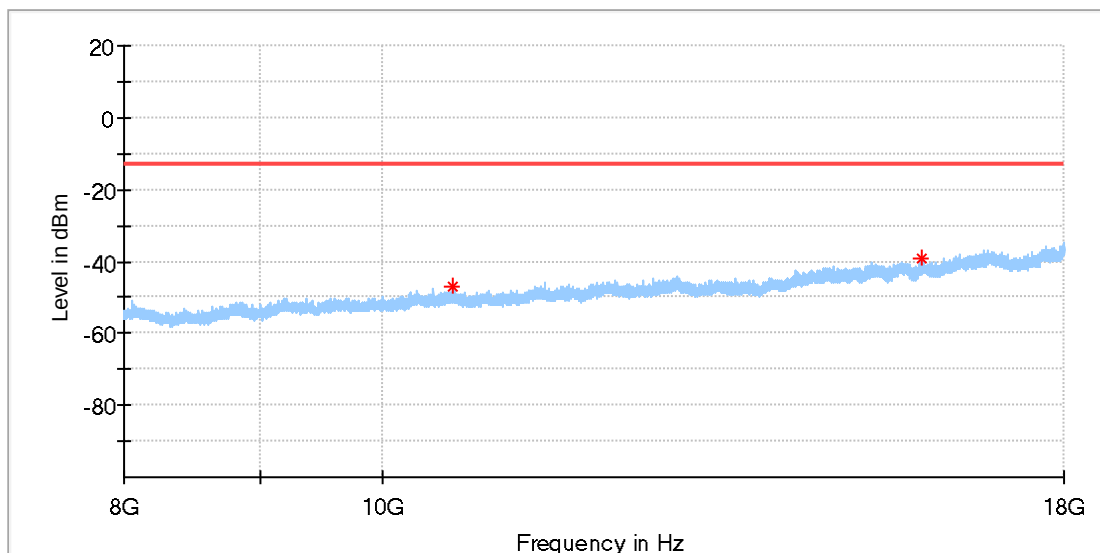
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1732.000000	-32.96	-13.00	19.96	150.0	V	266.0	-91.6
3463.500000	-42.73	-13.00	29.73	150.0	V	282.0	-87.8

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



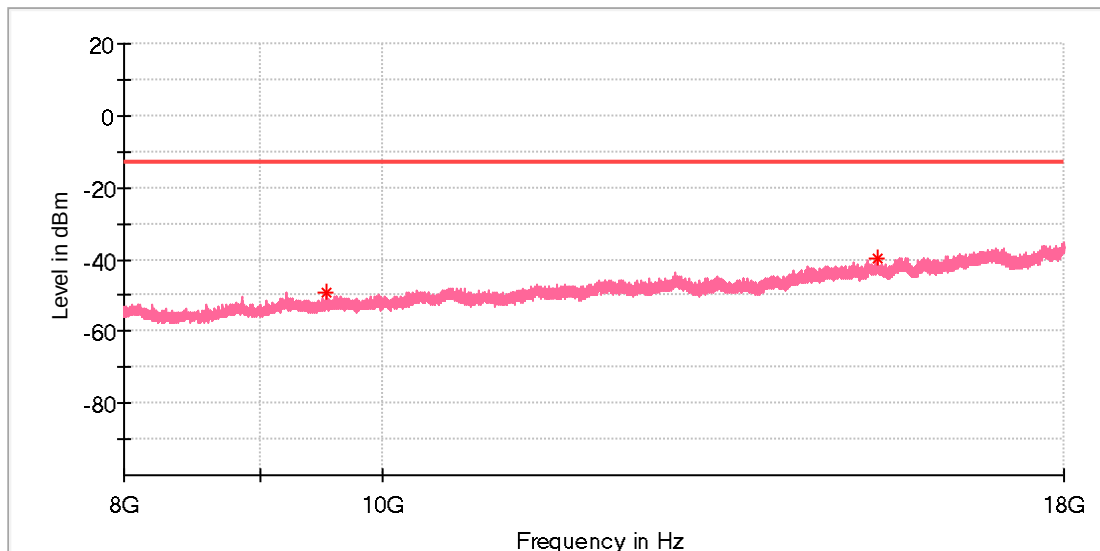
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10615.500000	-46.92	-13.00	33.92	150.0	H	229.0	-82.6
15919.000000	-39.40	-13.00	26.40	150.0	H	43.0	-76.6

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



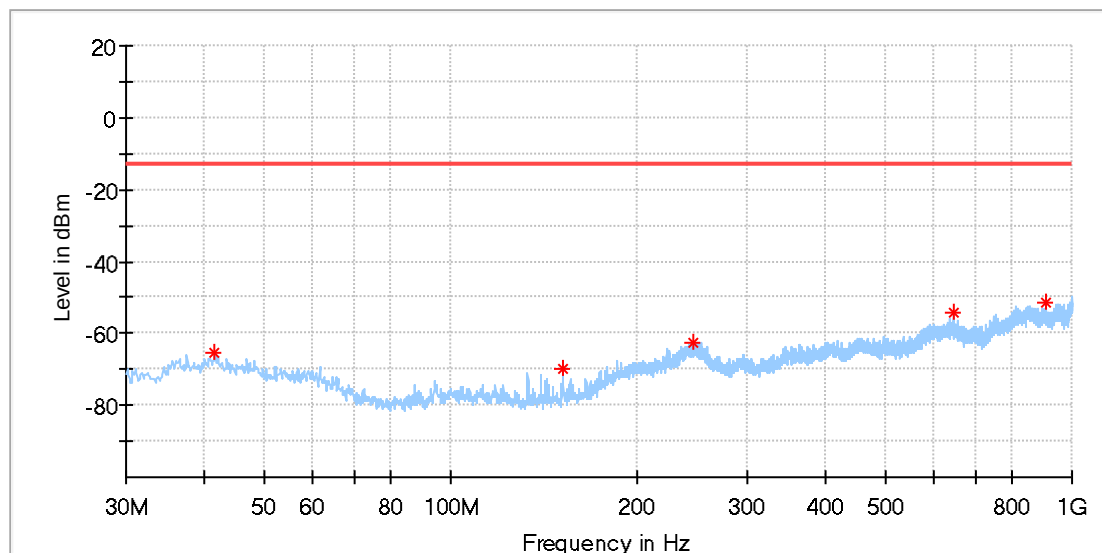
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9527.000000	-49.02	-13.00	36.02	150.0	V	288.0	-84.4
15332.000000	-39.78	-13.00	26.78	150.0	V	272.0	-77.4

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



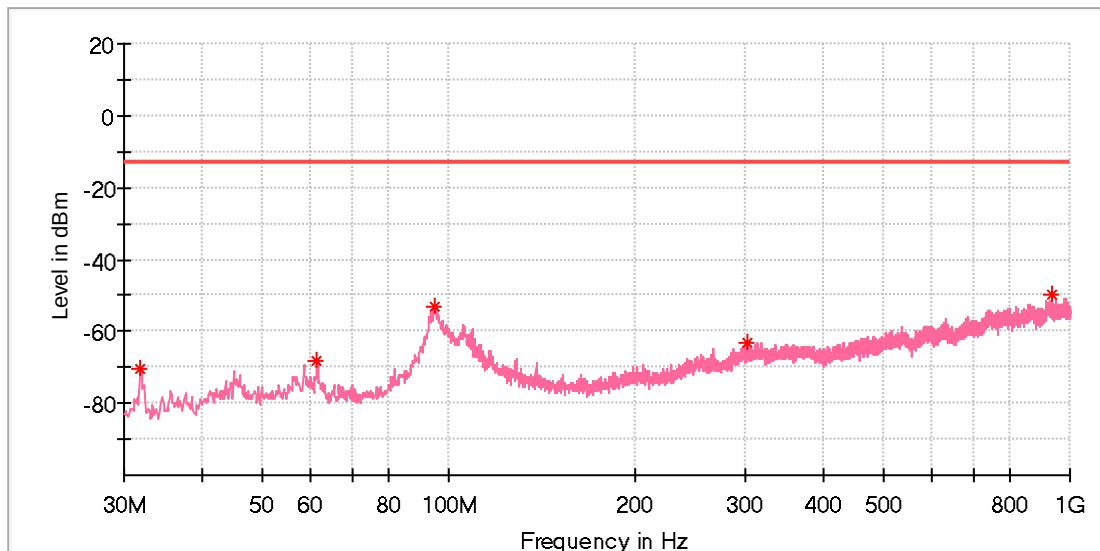
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.640000	-65.14	-13.00	52.14	100.0	H	98.0	-112.1
151.250000	-69.61	-13.00	56.61	100.0	H	274.0	-123.4
246.310000	-62.39	-13.00	49.39	100.0	H	58.0	-110.0
644.131250	-54.18	-13.00	41.18	100.0	H	237.0	-104.6
906.516250	-51.56	-13.00	38.56	100.0	H	252.0	-101.9

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

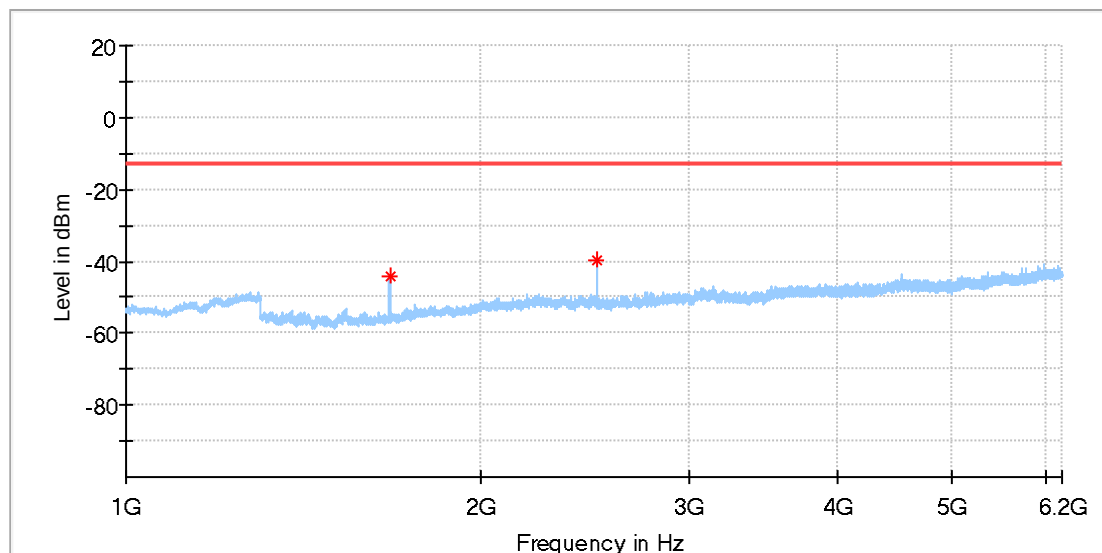
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
31.940000	-70.53	-13.00	57.53	100.0	V	123.0	-128.3
61.403750	-67.96	-13.00	54.96	100.0	V	301.0	-120.5
95.232500	-52.93	-13.00	39.93	100.0	V	216.0	-99.8
302.933750	-63.23	-13.00	50.23	100.0	V	237.0	-111.0
934.403750	-49.94	-13.00	36.94	100.0	V	0.0	-100.5

Appendix K.3: Test Results of Field Strength of Spurious Radiation, LTE Band5

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 5_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin



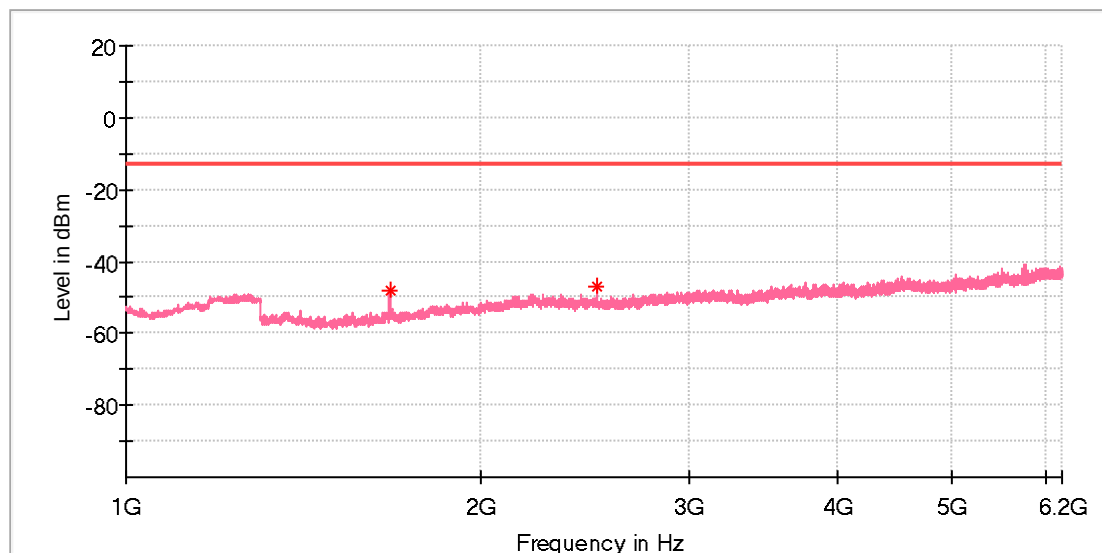
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-43.98	-13.00	30.98	150.0	H	66.0	-92.5
2508.500000	-39.86	-13.00	26.87	150.0	H	159.0	-88.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 5_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



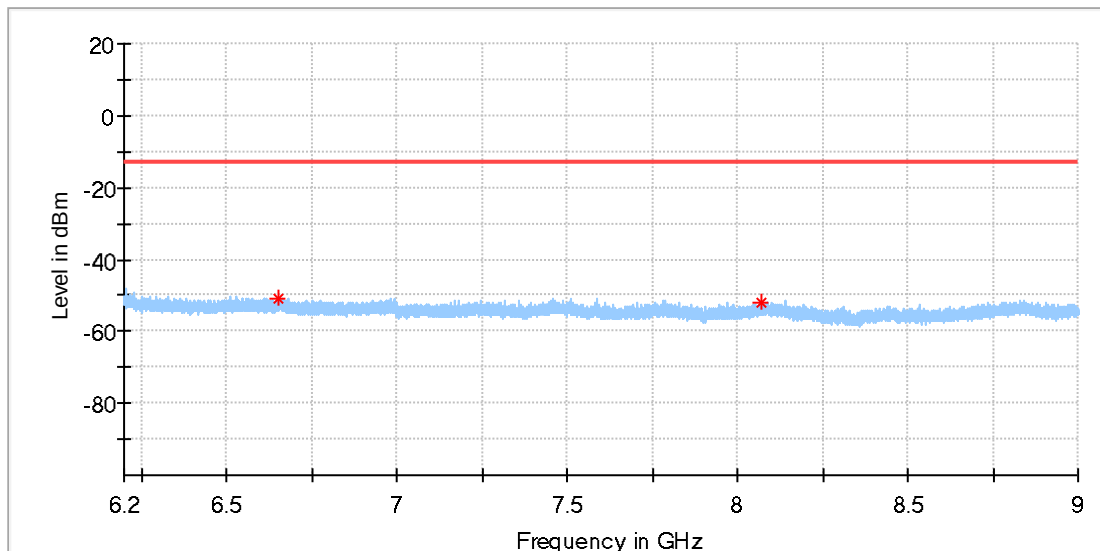
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-48.07	-13.00	35.07	150.0	V	85.0	-92.2
2508.000000	-46.82	-13.00	33.82	150.0	V	27.0	-88.2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 5_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



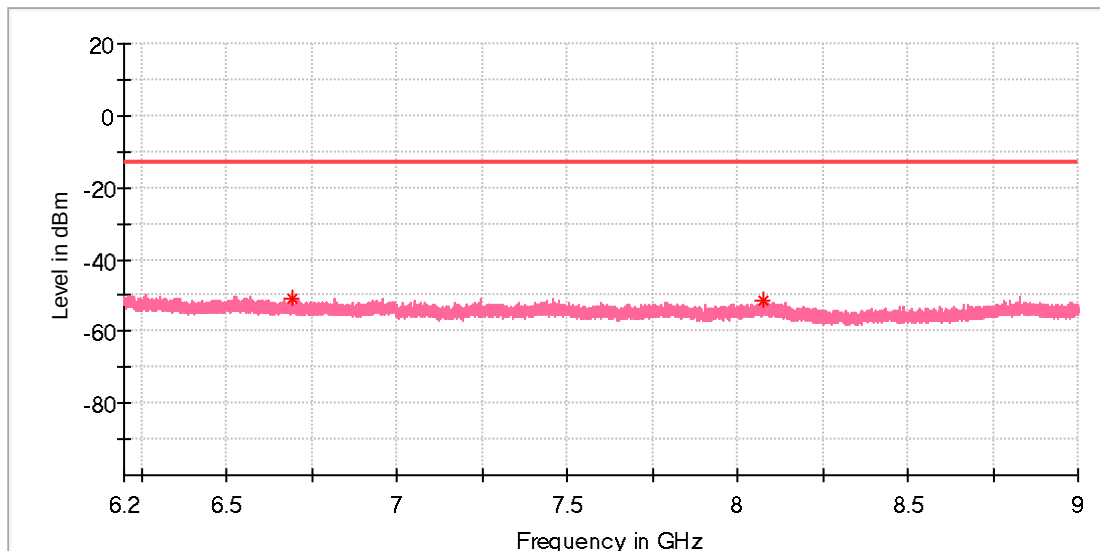
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6653.483333	-50.80	-13.00	37.80	150.0	H	194.0	-86.8
8072.733333	-51.73	-13.00	38.73	150.0	H	321.0	-86.4

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 5_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



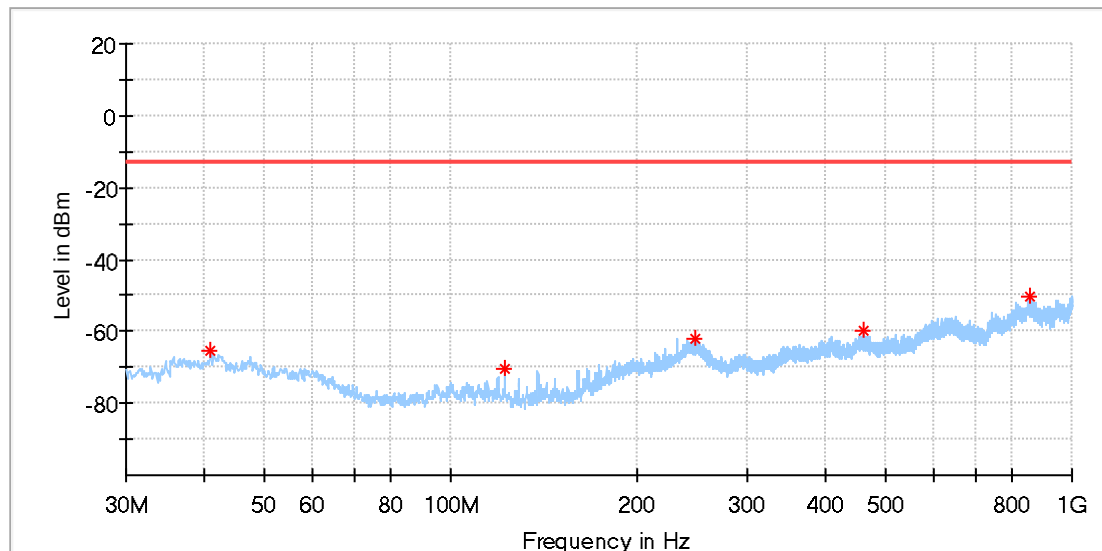
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6695.016667	-51.00	-13.00	38.00	150.0	V	335.0	-87.2
8078.100000	-51.40	-13.00	38.40	150.0	V	0.0	-86.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 5_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



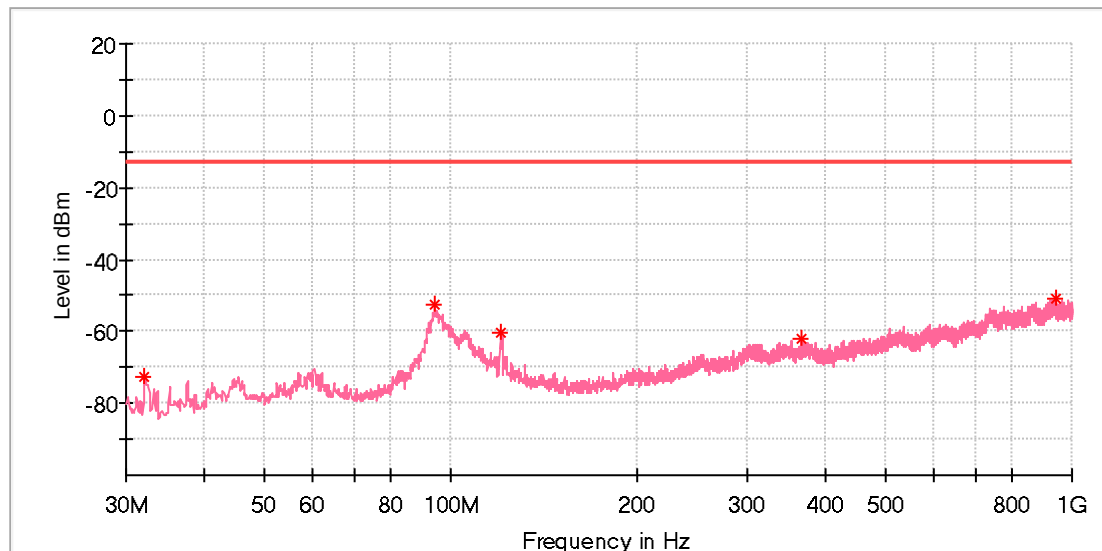
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.033750	-65.66	-13.00	52.66	100.0	H	180.0	-112.3
122.028750	-70.47	-13.00	57.47	100.0	H	286.0	-122.2
246.673750	-62.01	-13.00	49.01	100.0	H	35.0	-110.0
460.680000	-59.76	-13.00	46.76	100.0	H	180.0	-108.7
852.560000	-50.53	-13.00	37.53	100.0	H	359.0	-100.2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 5_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

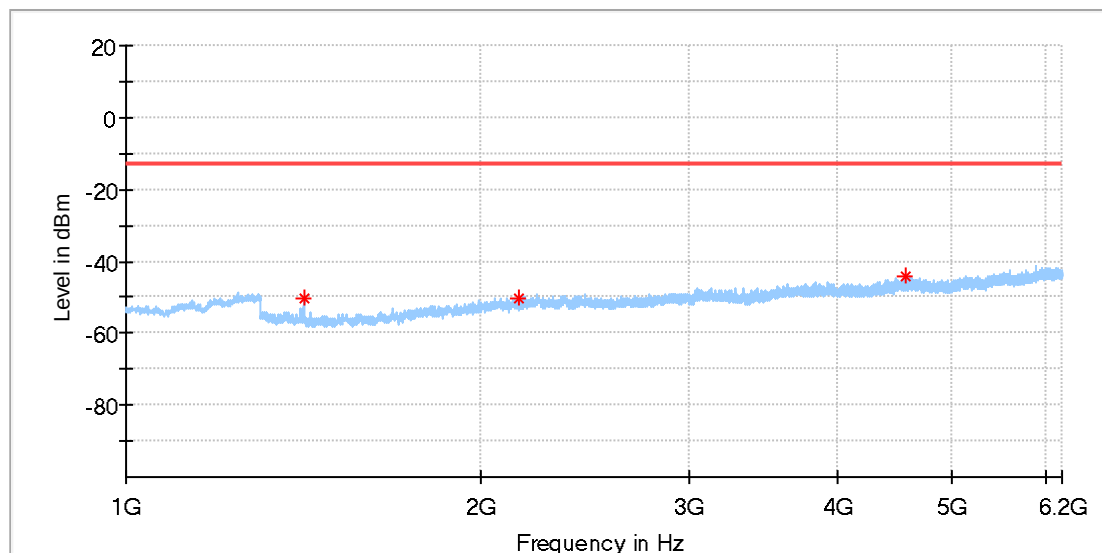
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.182500	-72.65	-13.00	59.65	100.0	V	322.0	-128.4
94.141250	-52.73	-13.00	39.73	100.0	V	0.0	-99.7
120.210000	-60.43	-13.00	47.43	100.0	V	207.0	-115.2
366.347500	-61.78	-13.00	48.78	100.0	V	341.0	-110.9
939.860000	-51.06	-13.00	38.06	100.0	V	236.0	-100.7

Appendix K.4: Test Results of Field Strength of Spurious Radiation, LTE Band12

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



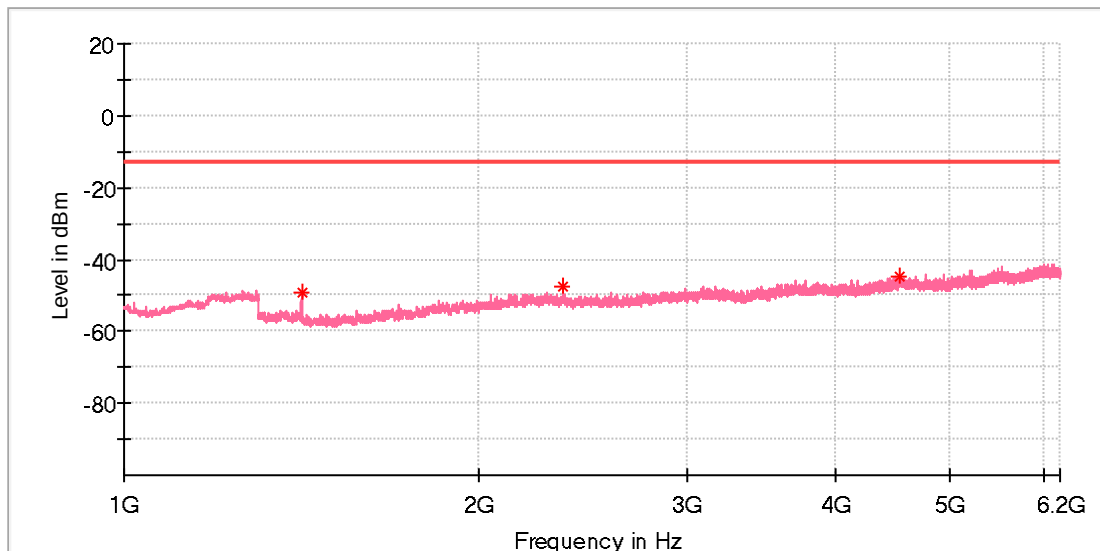
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-50.59	-13.00	37.59	150.0	H	130.0	-92.5
2152.500000	-50.07	-13.00	37.07	150.0	H	77.0	-88.7
4579.500000	-44.39	-13.00	31.39	150.0	H	144.0	-83.6

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



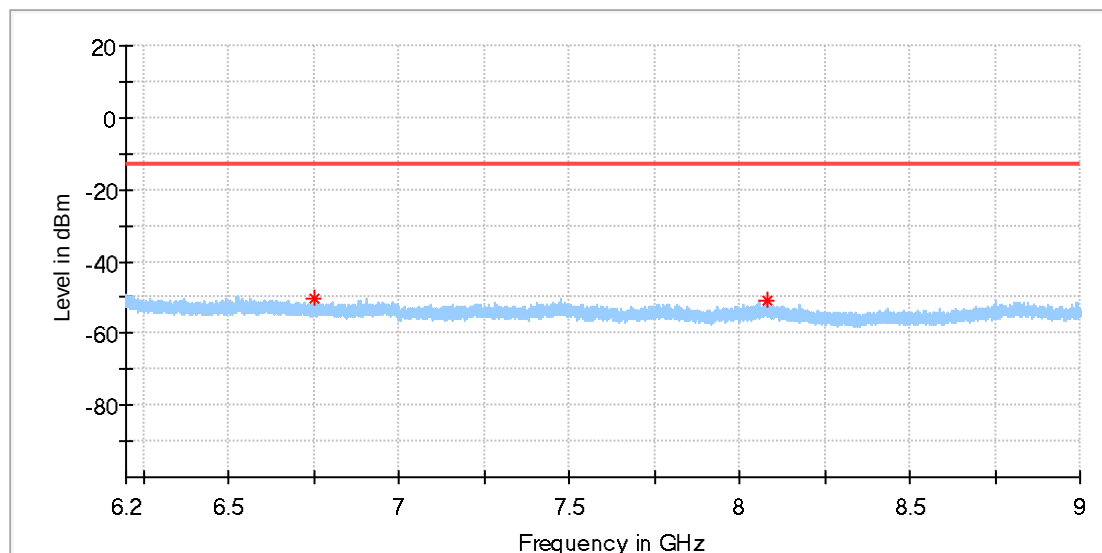
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-49.28	-13.00	36.28	150.0	V	246.0	-92.9
2351.000000	-47.78	-13.00	34.78	150.0	V	127.0	-87.7
4538.000000	-44.81	-13.00	31.81	150.0	V	349.0	-83.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



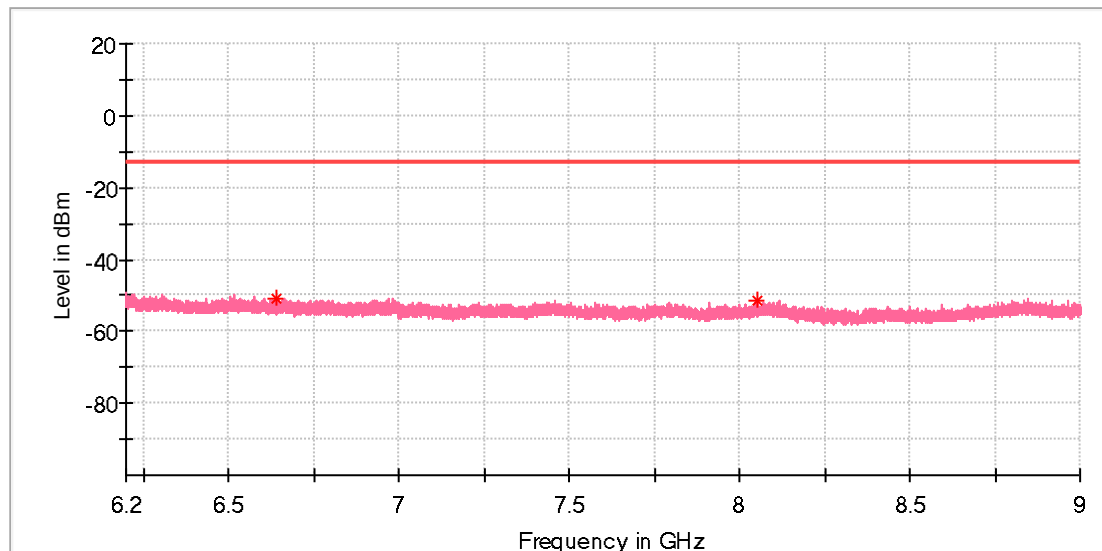
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6754.633333	-50.36	-13.00	37.36	150.0	H	355.0	-87.7
8079.733333	-50.70	-13.00	37.70	150.0	H	132.0	-86.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



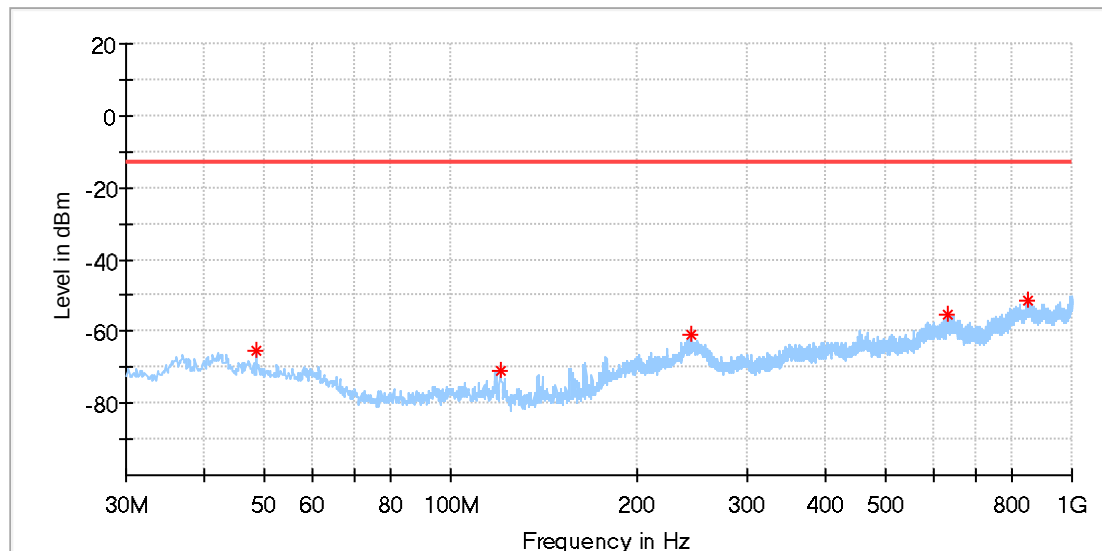
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6640.066667	-50.67	-13.00	37.67	150.0	V	88.0	-87.1
8054.766667	-51.36	-13.00	38.36	150.0	V	108.0	-86.5

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



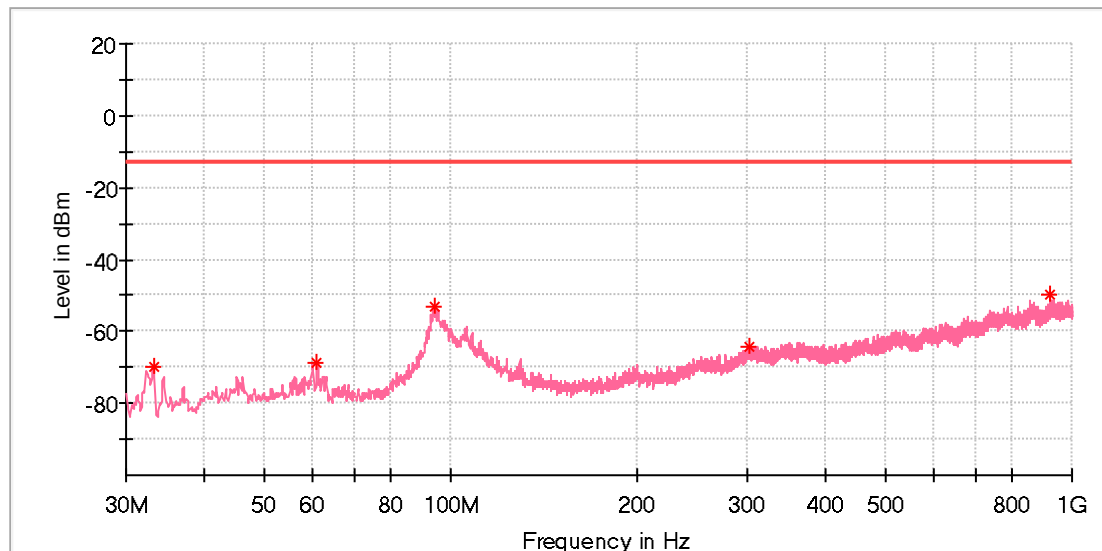
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
48.672500	-65.55	-13.00	52.55	100.0	H	289.0	-114.9
120.452500	-70.83	-13.00	57.83	100.0	H	158.0	-122.8
243.157500	-61.17	-13.00	48.17	100.0	H	340.0	-110.0
633.218750	-55.27	-13.00	42.27	100.0	H	98.0	-104.9
850.983750	-51.29	-13.00	38.29	100.0	H	259.0	-100.1

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

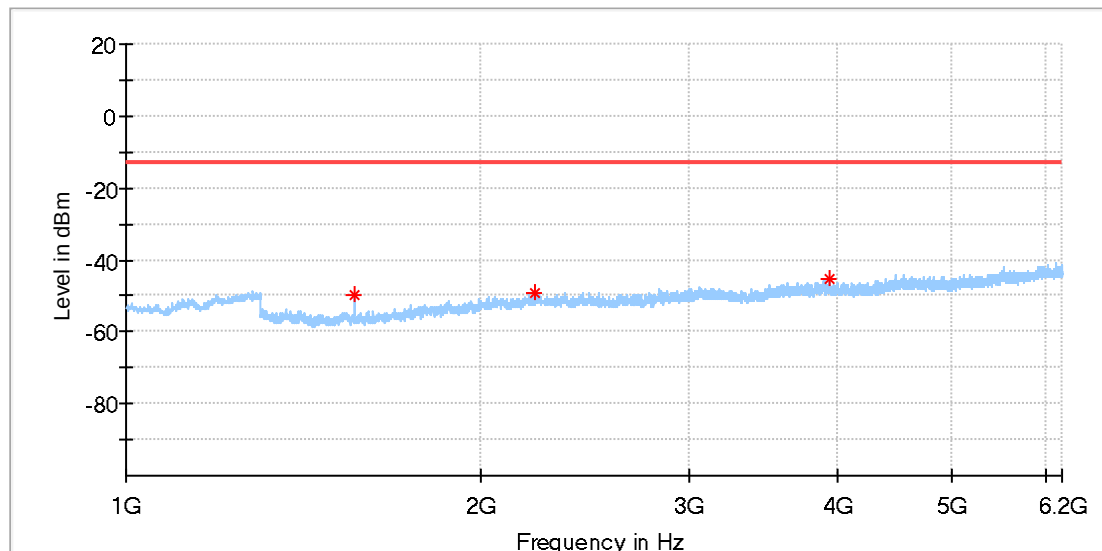
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.273750	-70.01	-13.00	57.01	100.0	V	337.0	-129.3
60.918750	-68.59	-13.00	55.59	100.0	V	8.0	-120.4
94.505000	-53.15	-13.00	40.15	100.0	V	287.0	-99.6
302.206250	-64.25	-13.00	51.25	100.0	V	302.0	-111.0
923.612500	-50.03	-13.00	37.03	100.0	V	47.0	-100.5

Appendix K.5: Test Results of Field Strength of Spurious Radiation, LTE Band13

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 13_5M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



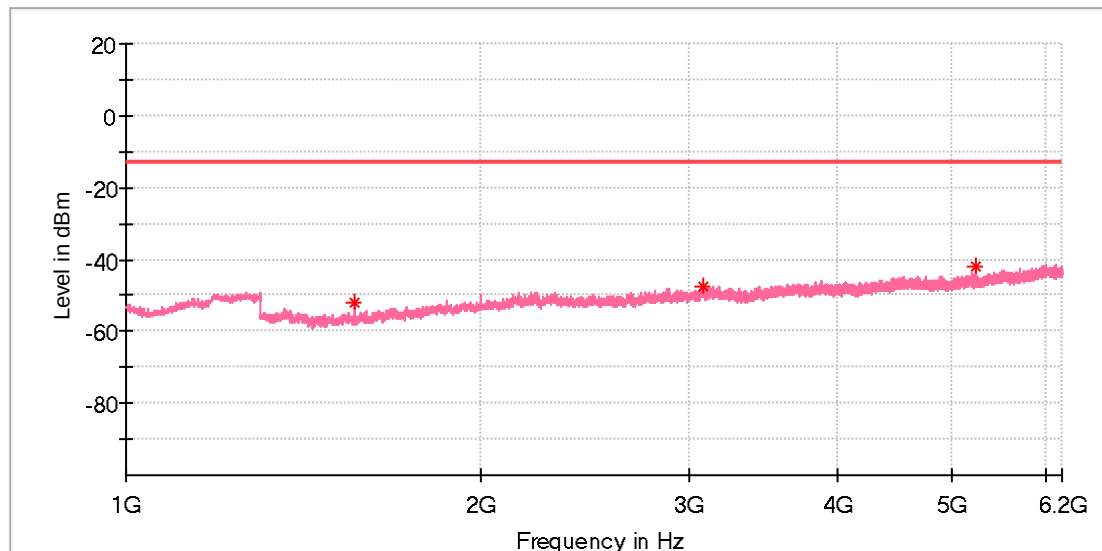
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.500000	-49.85	-13.00	36.85	150.0	H	260.0	-92.9
2221.000000	-49.23	-13.00	36.23	150.0	H	356.0	-87.4
3942.500000	-45.38	-13.00	32.38	150.0	H	292.0	-84.9

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 13_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



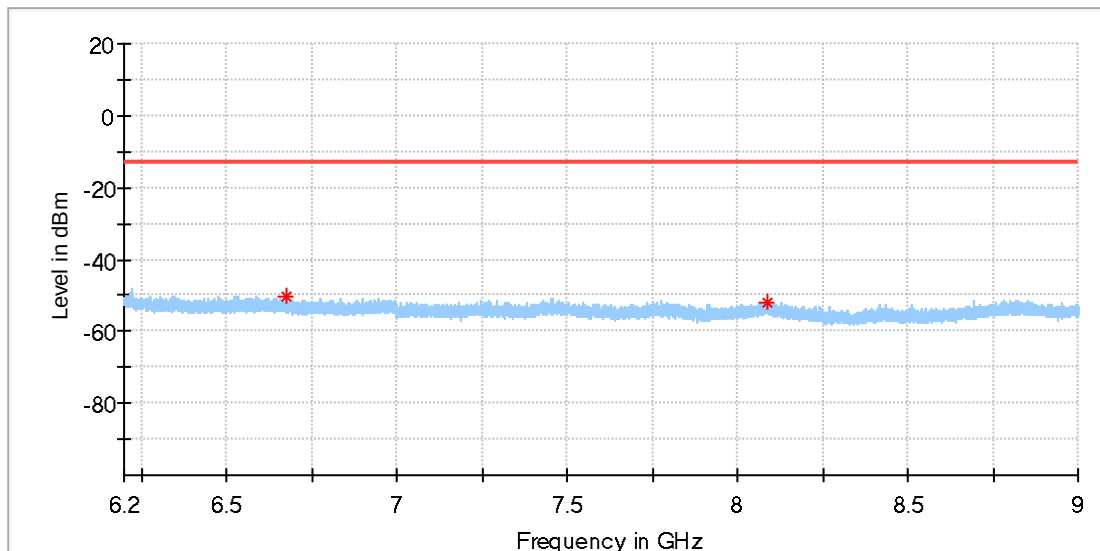
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.500000	-51.78	-13.00	38.78	150.0	V	242.0	-92.9
3079.000000	-47.51	-13.00	34.51	150.0	V	359.0	-86.3
5235.500000	-41.81	-13.00	28.81	150.0	V	0.0	-83.1

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 13_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



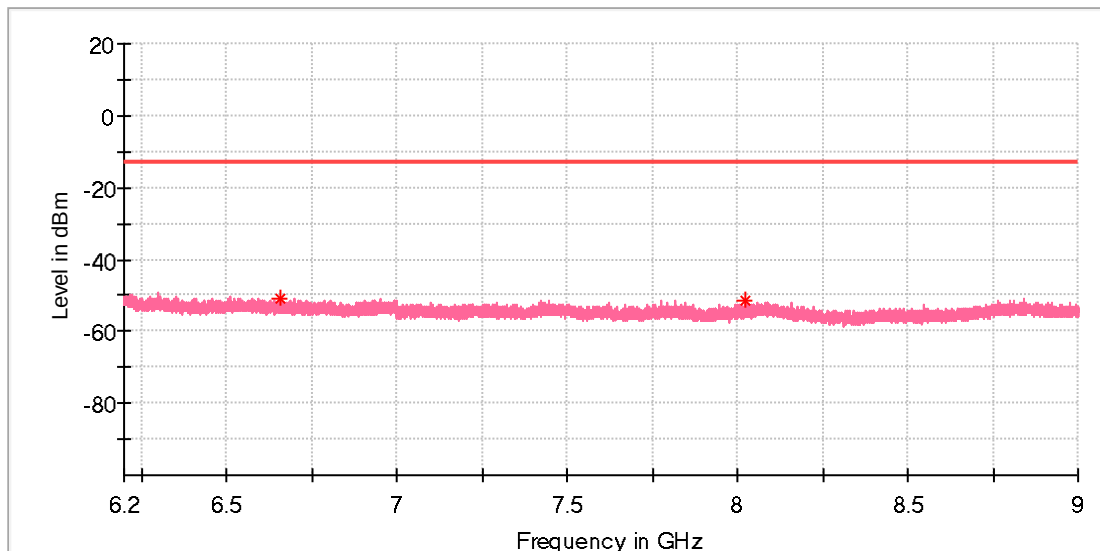
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6674.483333	-50.22	-13.00	37.22	150.0	H	43.0	-86.9
8087.783333	-51.82	-13.00	38.82	150.0	H	200.0	-86.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 13_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



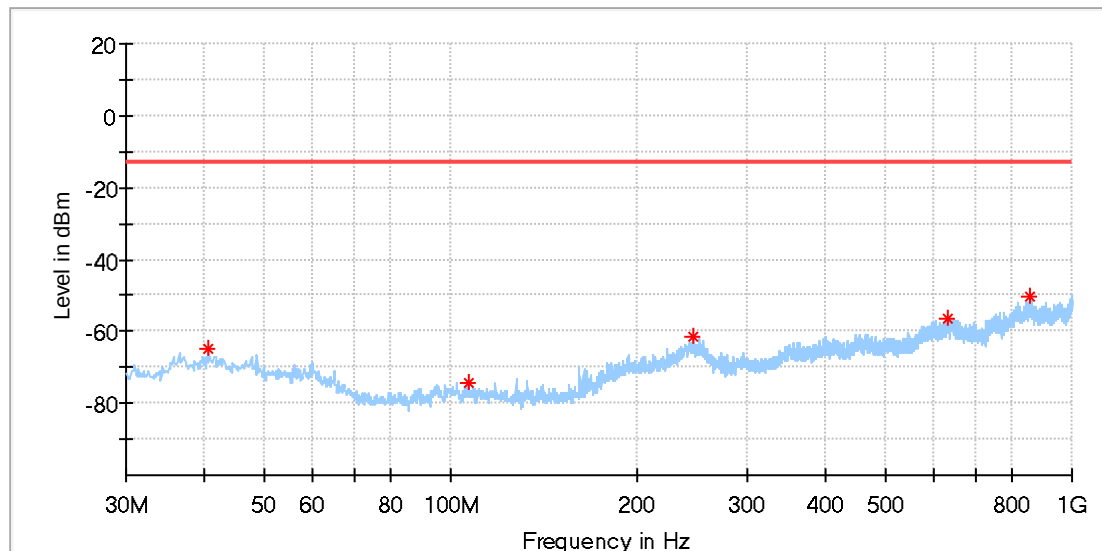
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6660.133333	-50.85	-13.00	37.85	150.0	V	4.0	-87.1
8024.433333	-51.54	-13.00	38.54	150.0	V	46.0	-86.6

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 13_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



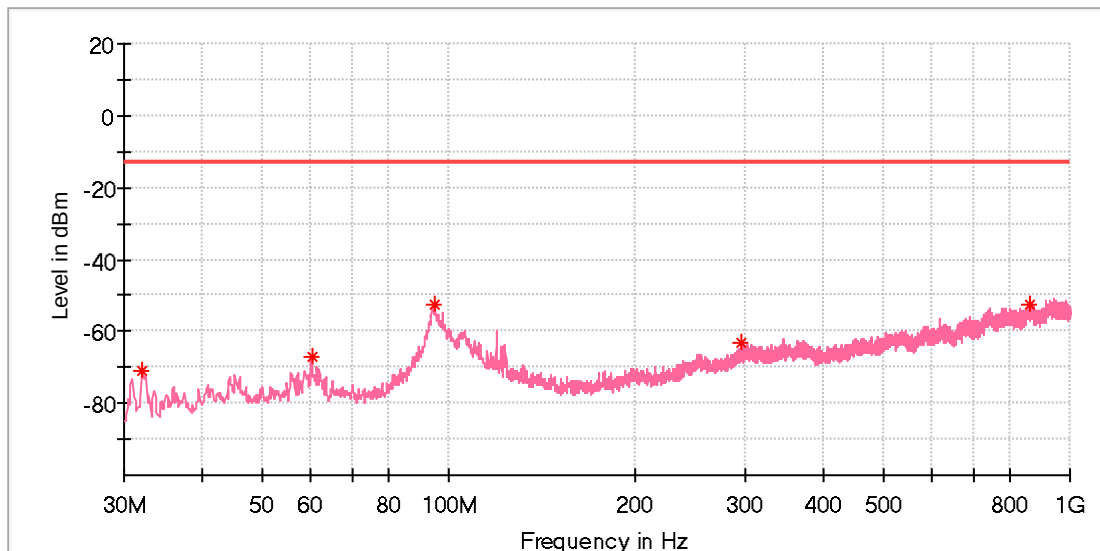
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.670000	-64.94	-13.00	51.94	100.0	H	33.0	-112.6
106.508750	-74.29	-13.00	61.29	100.0	H	0.0	-121.3
245.946250	-61.48	-13.00	48.48	100.0	H	218.0	-110.0
631.278750	-56.66	-13.00	43.66	100.0	H	7.0	-105.0
857.895000	-50.58	-13.00	37.58	100.0	H	118.0	-100.5

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 13_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

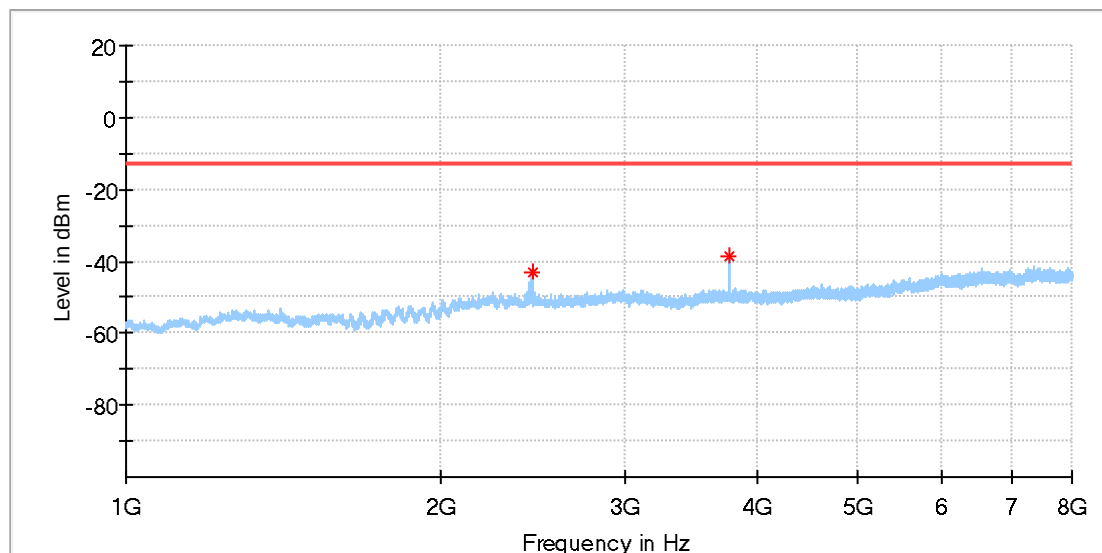
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.182500	-70.88	-13.00	57.88	100.0	V	229.0	-128.4
60.191250	-67.33	-13.00	54.33	100.0	V	254.0	-120.2
94.626250	-52.81	-13.00	39.81	100.0	V	244.0	-99.6
295.416250	-63.39	-13.00	50.39	100.0	V	254.0	-111.8
862.987500	-52.33	-13.00	39.33	100.0	V	97.0	-100.9

Appendix K.6: Test Results of Field Strength of Spurious Radiation, LTE Band25

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 25_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



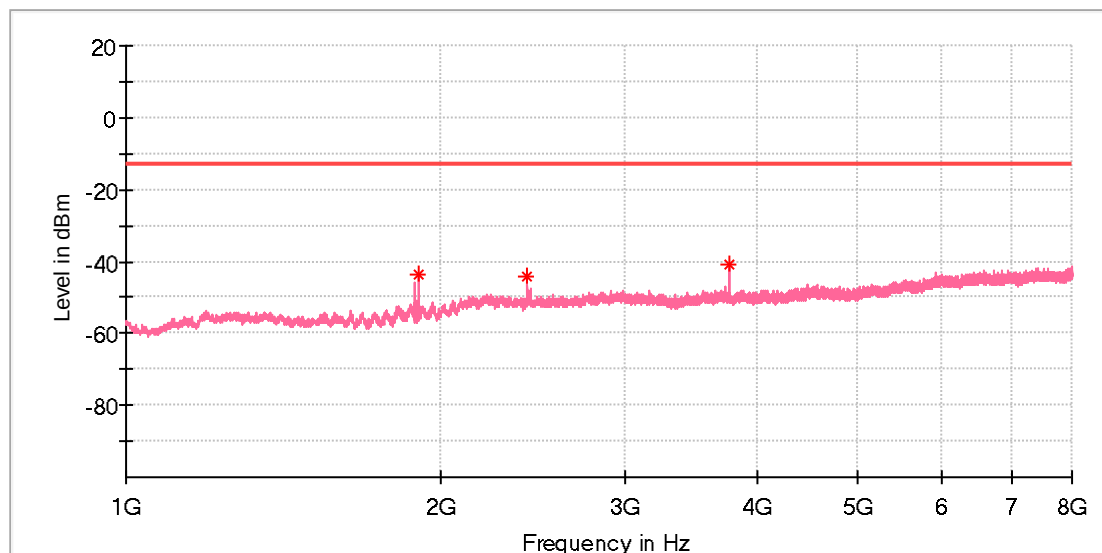
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2441.500000	-42.88	-13.00	29.88	150.0	H	355.0	-87.7
3760.500000	-38.45	-13.00	25.45	150.0	H	245.0	-86.6

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 25_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



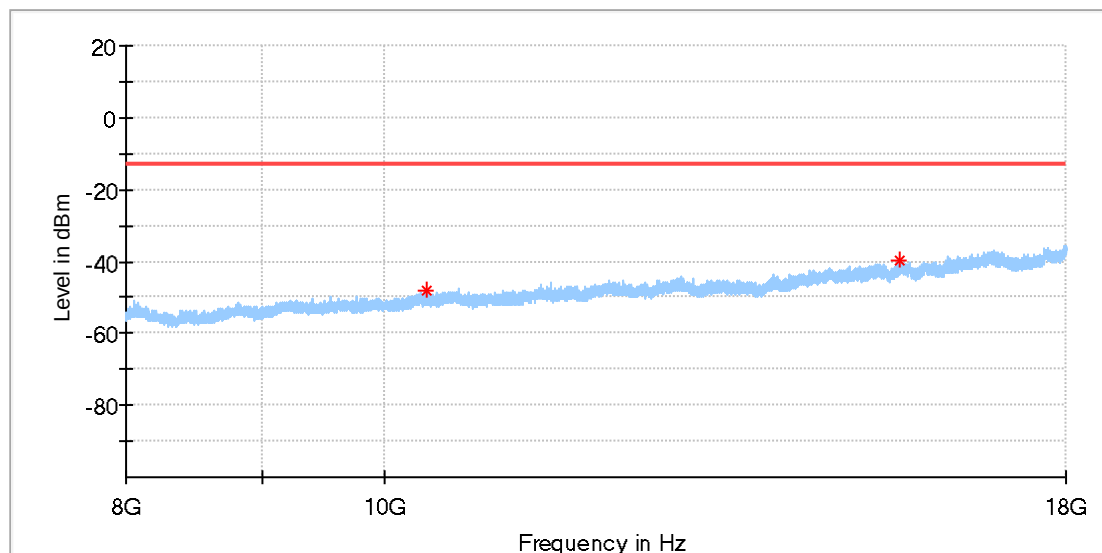
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1903.500000	-43.65	-13.00	30.65	150.0	V	207.0	-90.1
2412.500000	-44.46	-13.00	31.46	150.0	V	89.0	-88.1
3760.000000	-40.72	-13.00	27.72	150.0	V	283.0	-87.0

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 25_5M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 24
Tested By: Kei Zhang
Reviewed By: Terry Yin



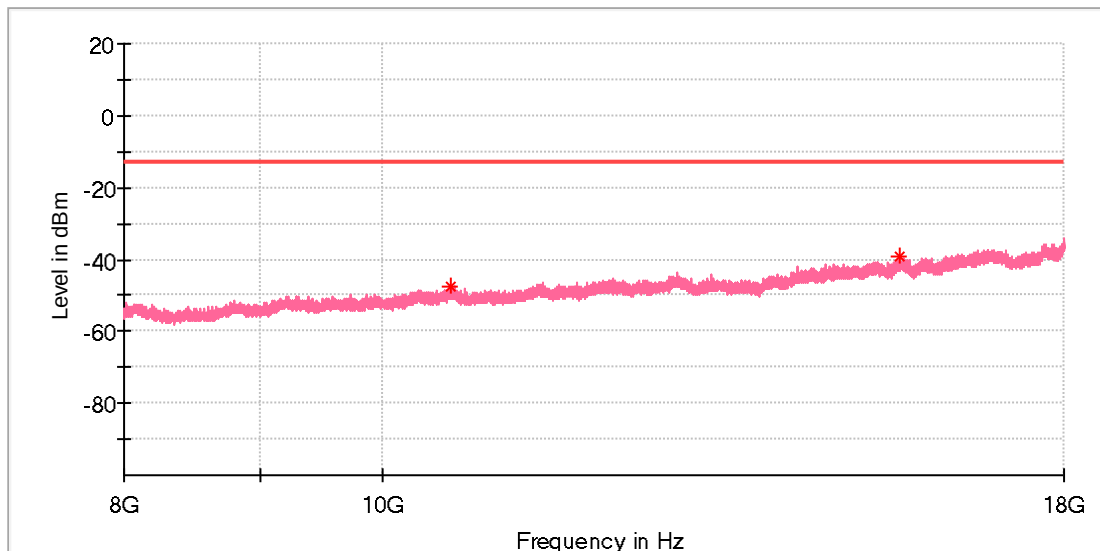
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10374.000000	-48.15	-13.00	35.15	150.0	H	261.0	-82.6
15584.500000	-39.71	-13.00	26.71	150.0	H	358.0	-78.0

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 25_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



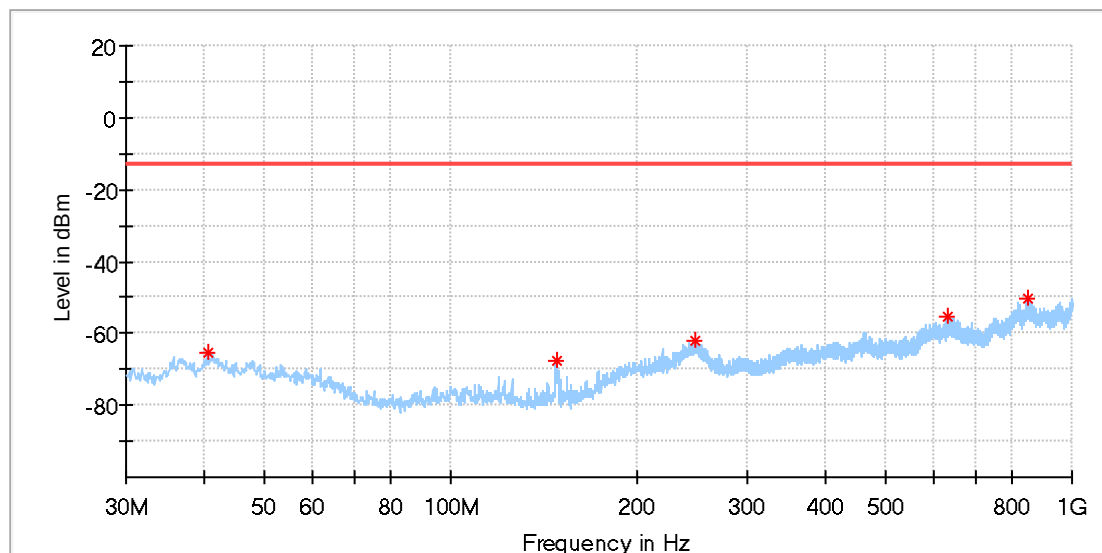
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10601.500000	-47.47	-13.00	34.47	150.0	V	182.0	-82.3
15619.000000	-39.42	-13.00	26.42	150.0	V	290.0	-77.6

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 25_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



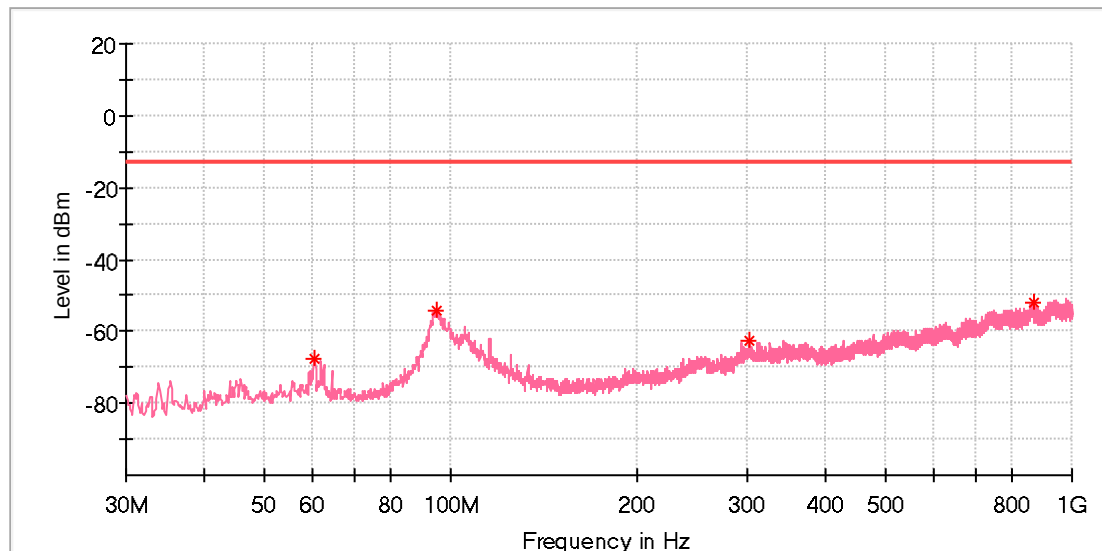
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.670000	-65.30	-13.00	52.30	100.0	H	118.0	-112.6
147.855000	-67.73	-13.00	54.73	100.0	H	284.0	-123.1
247.158750	-62.03	-13.00	49.03	100.0	H	178.0	-110.0
632.612500	-55.58	-13.00	42.58	100.0	H	36.0	-104.9
849.165000	-50.36	-13.00	37.36	100.0	H	123.0	-100.1

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 25_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

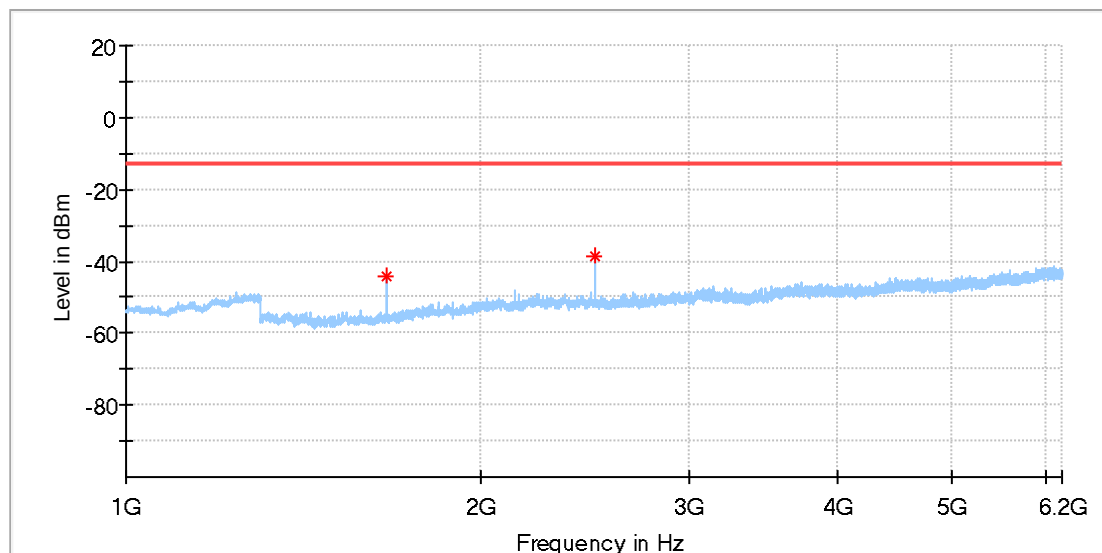
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
60.191250	-67.56	-13.00	54.56	100.0	V	314.0	-120.2
94.747500	-54.06	-13.00	41.06	100.0	V	4.0	-99.6
302.448750	-62.56	-13.00	49.57	100.0	V	0.0	-111.0
866.746250	-51.77	-13.00	38.77	100.0	V	145.0	-100.7

Appendix K.7: Test Results of Field Strength of Spurious Radiation, LTE Band26

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin



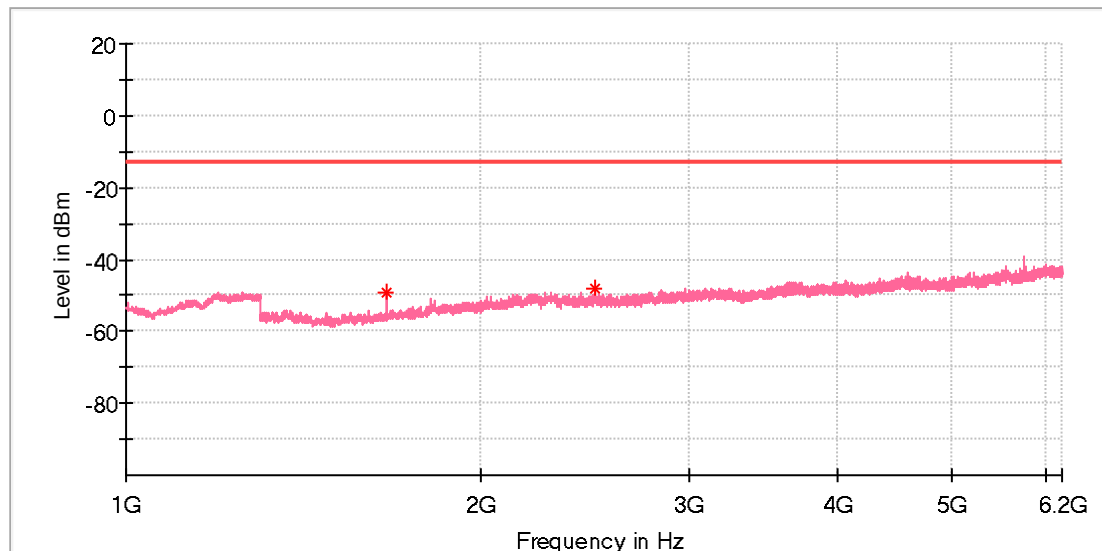
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.000000	-43.99	-13.00	30.99	150.0	H	17.0	-92.7
2493.000000	-38.77	-13.00	25.77	150.0	H	29.0	-88.2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



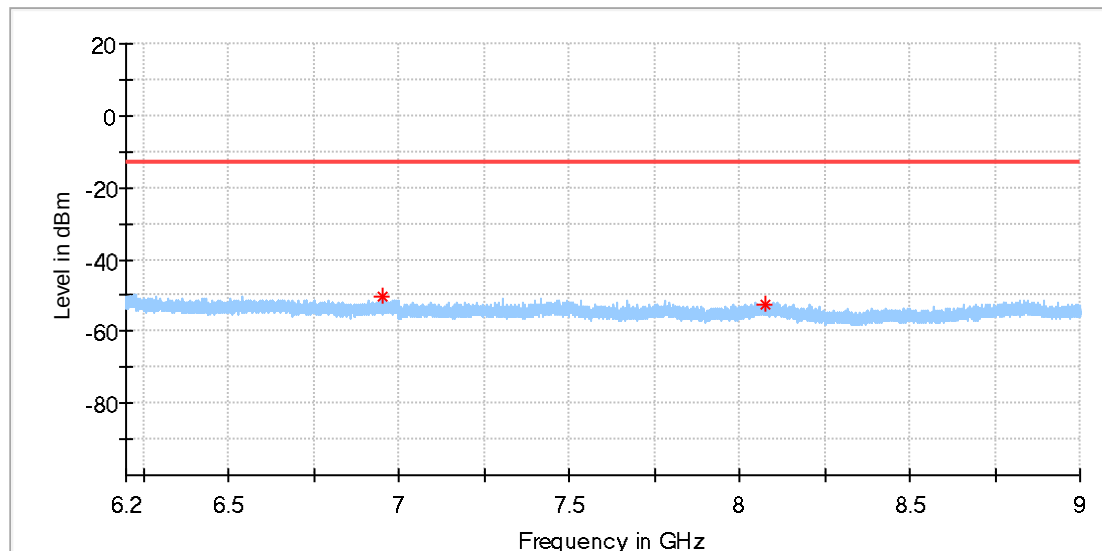
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.500000	-48.99	-13.00	35.99	150.0	V	149.0	-92.2
2493.000000	-48.18	-13.00	35.18	150.0	V	143.0	-88.0

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



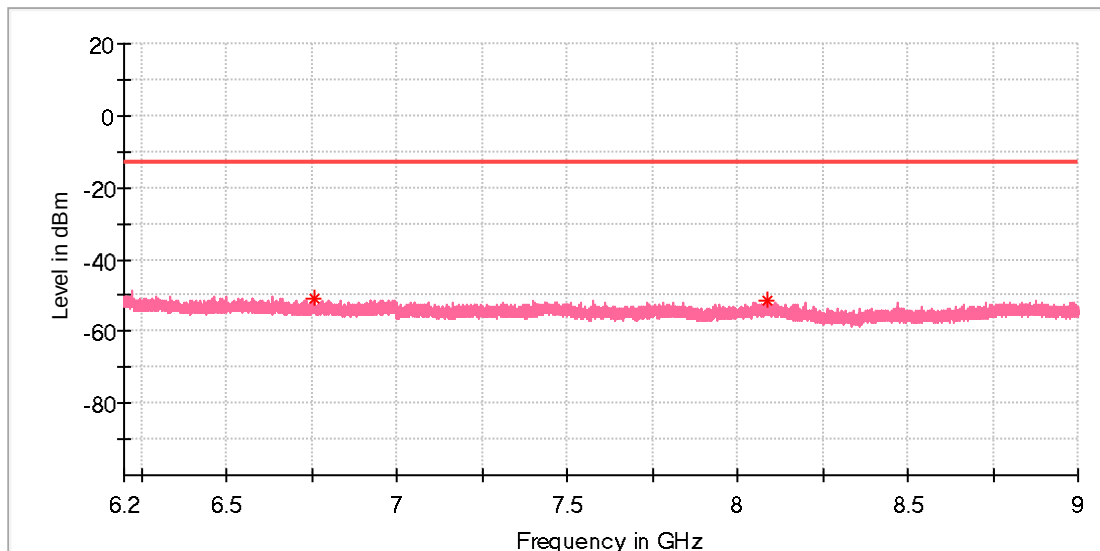
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6952.616667	-50.45	-13.00	37.45	150.0	H	298.0	-87.3
8076.466667	-52.46	-13.00	39.46	150.0	H	348.0	-86.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



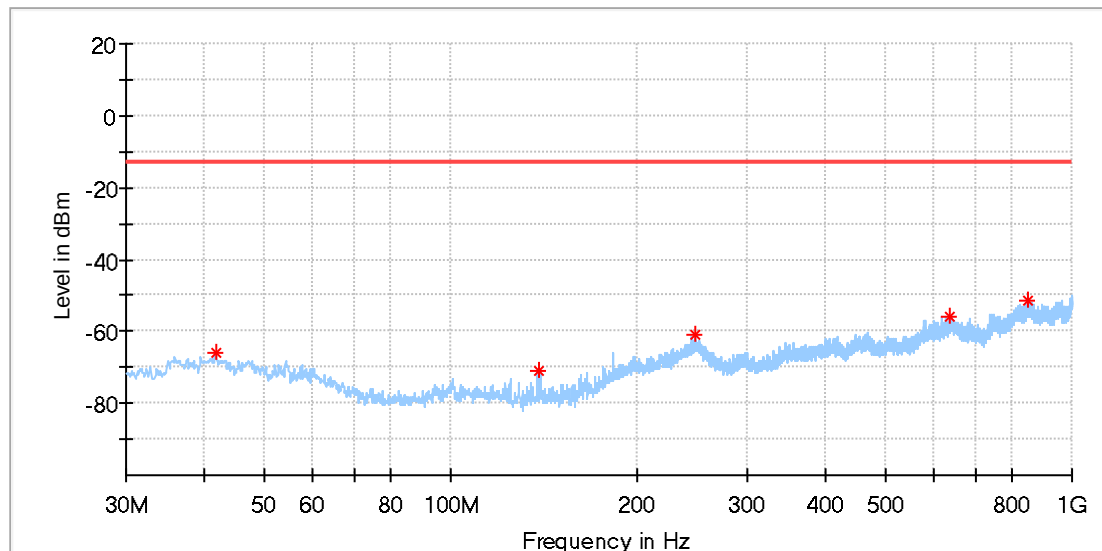
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6758.366667	-50.79	-13.00	37.79	150.0	V	55.0	-87.8
8088.133333	-51.70	-13.00	38.70	150.0	V	300.0	-86.4

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



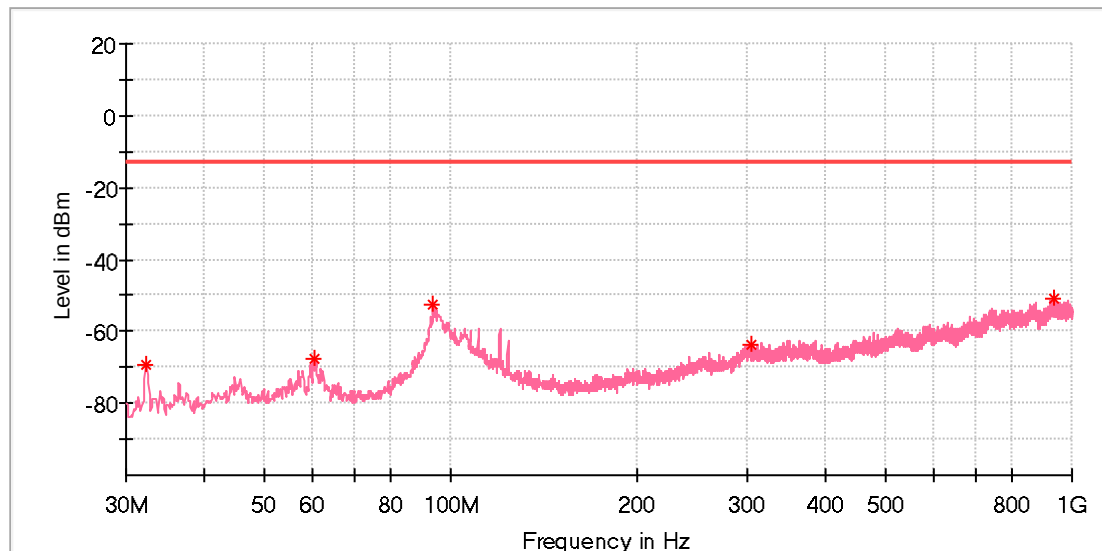
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.882500	-65.86	-13.00	52.86	100.0	H	344.0	-112.2
138.155000	-71.00	-13.00	58.00	100.0	H	179.0	-123.4
247.158750	-61.02	-13.00	48.02	100.0	H	253.0	-110.0
633.946250	-55.63	-13.00	42.63	100.0	H	278.0	-104.9
850.498750	-51.52	-13.00	38.52	100.0	H	259.0	-100.1

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 26_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

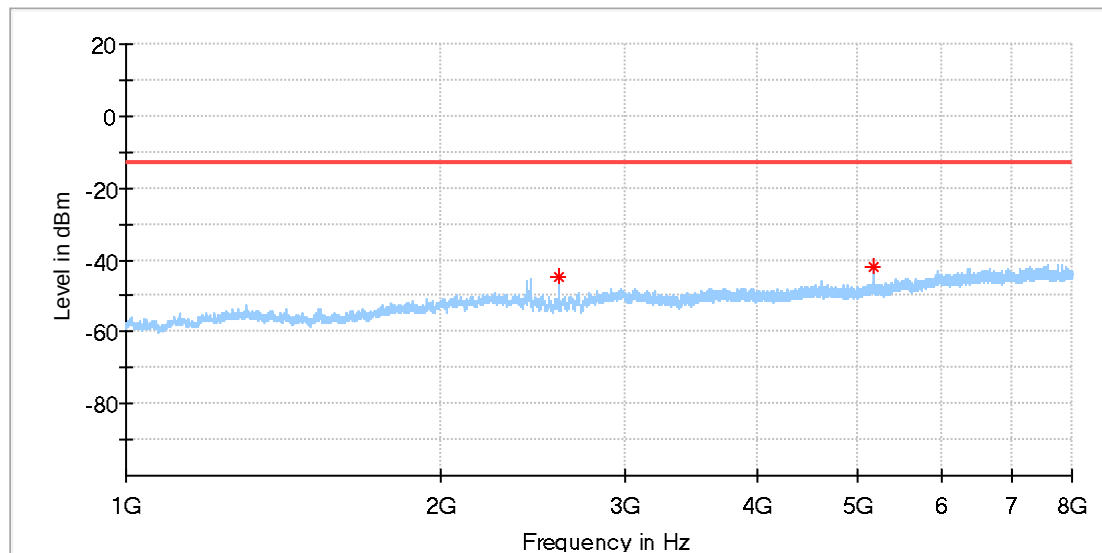
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.425000	-69.10	-13.00	56.10	100.0	V	241.0	-128.7
60.191250	-67.58	-13.00	54.58	100.0	V	287.0	-120.2
93.535000	-52.80	-13.00	39.80	100.0	V	271.0	-100.8
303.540000	-63.58	-13.00	50.58	100.0	V	69.0	-111.0
933.312500	-51.03	-13.00	38.03	100.0	V	5.0	-100.5

Appendix K.8: Test Results of Field Strength of Spurious Radiation, LTE Band 41

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



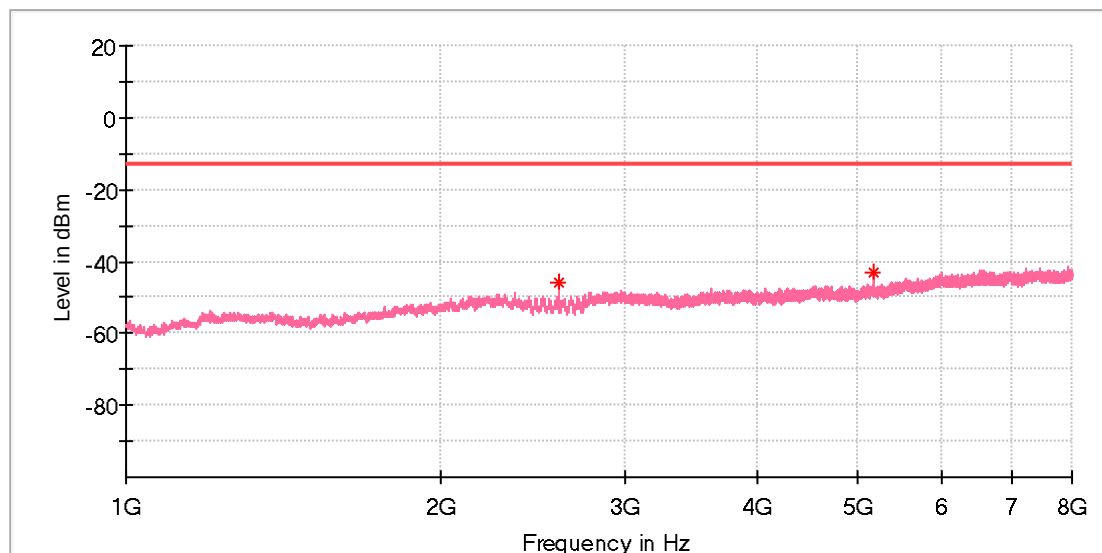
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2591.500000	-44.75	-13.00	31.75	150.0	H	118.0	-88.3
5181.500000	-41.71	-13.00	28.71	150.0	H	46.0	-84.7

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



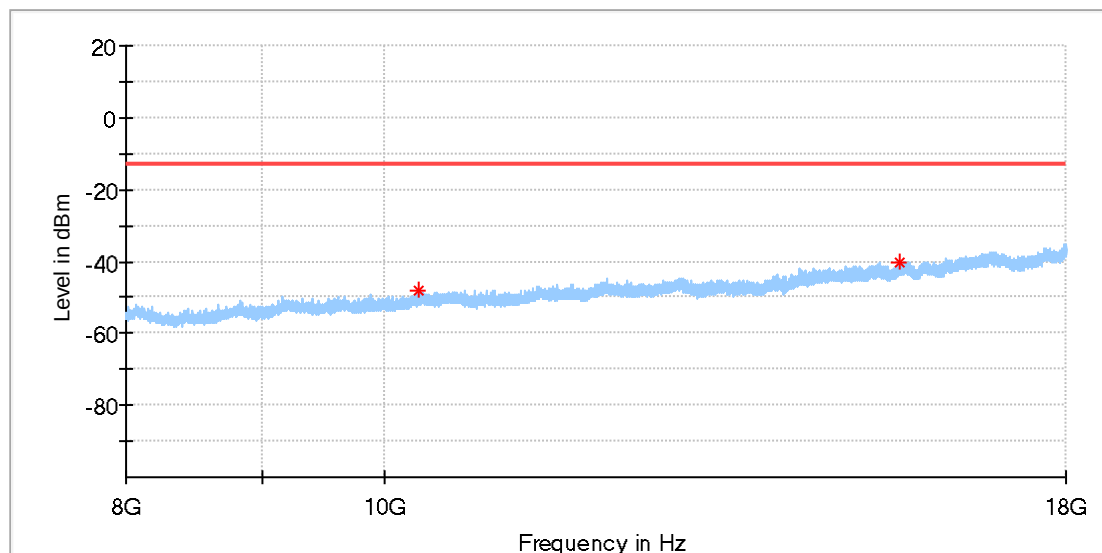
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2591.000000	-45.72	-13.00	32.72	150.0	V	202.0	-88.1
5182.000000	-43.23	-13.00	30.23	150.0	V	127.0	-84.7

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



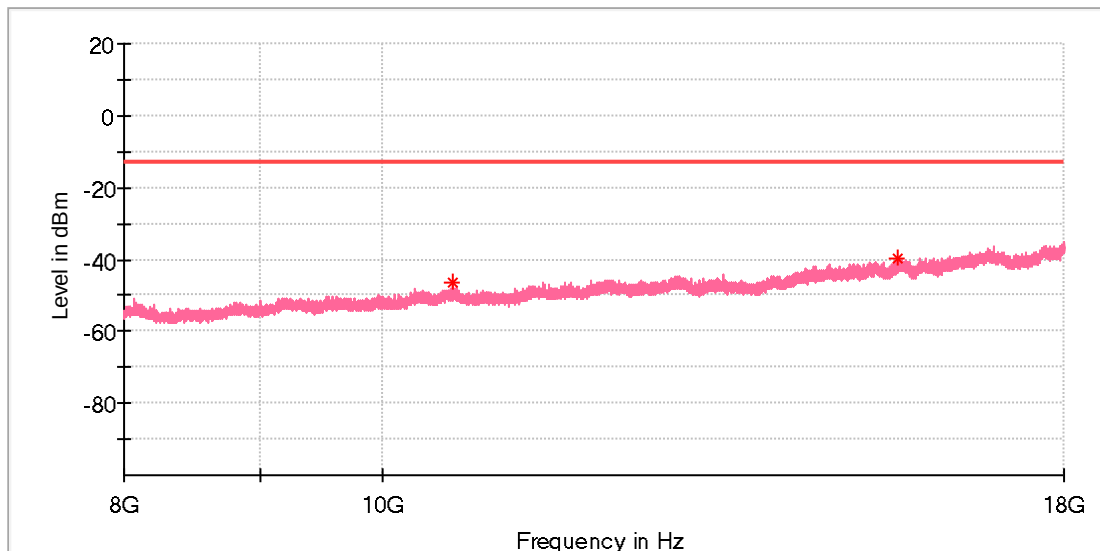
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10295.500000	-48.19	-13.00	35.19	150.0	H	359.0	-82.8
15583.500000	-40.19	-13.00	27.19	150.0	H	327.0	-78.0

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



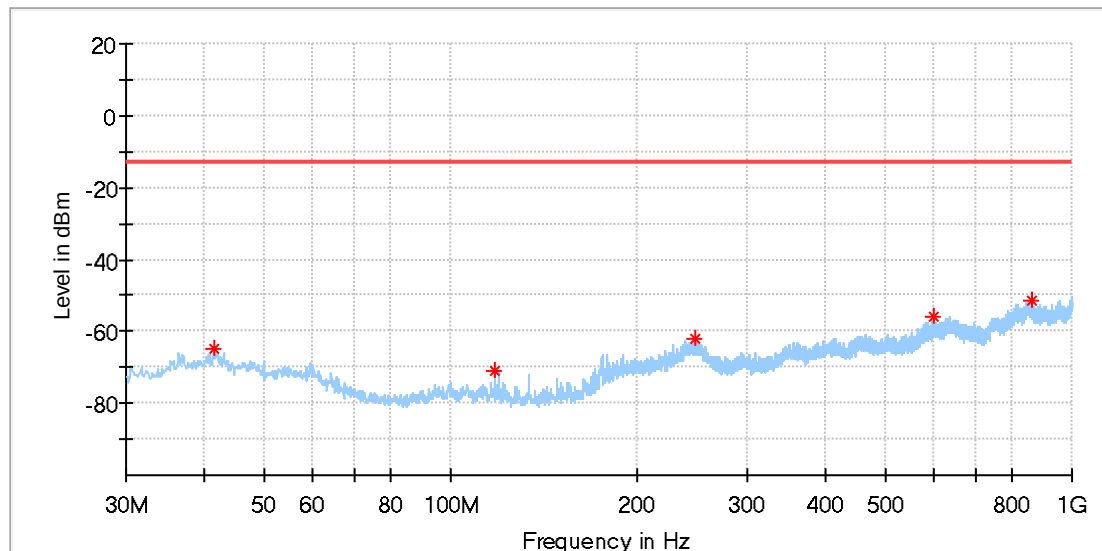
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10618.000000	-46.70	-13.00	33.70	150.0	V	228.0	-82.5
15583.500000	-39.55	-13.00	26.55	150.0	V	99.0	-77.7

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



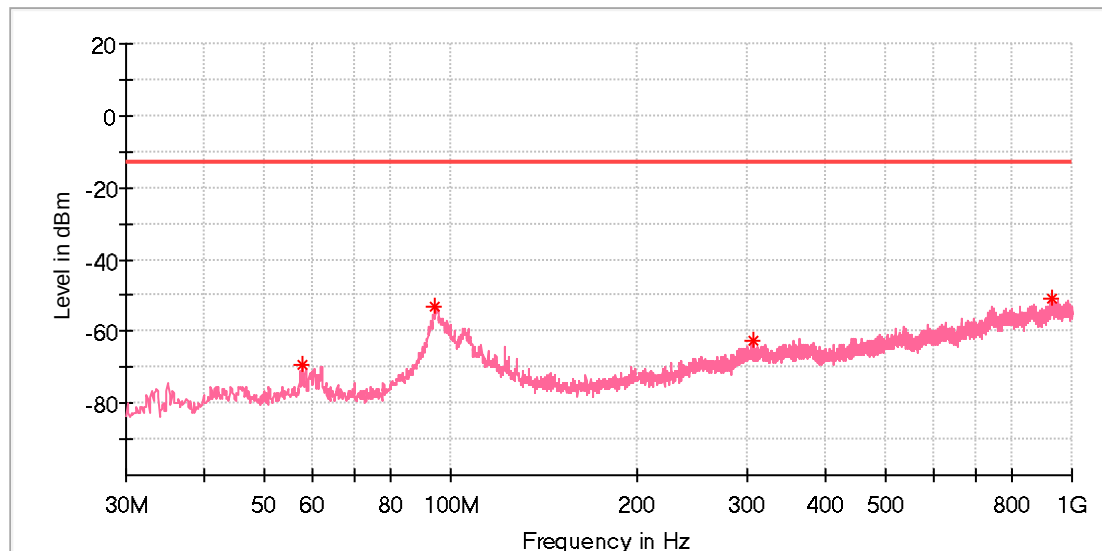
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.518750	-64.61	-13.00	51.61	100.0	H	180.0	-112.2
117.542500	-70.90	-13.00	57.90	100.0	H	128.0	-121.7
248.007500	-61.99	-13.00	48.99	100.0	H	222.0	-110.0
598.662500	-56.02	-13.00	43.02	100.0	H	40.0	-105.4
860.198750	-51.70	-13.00	38.70	100.0	H	61.0	-100.7

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 41_5M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

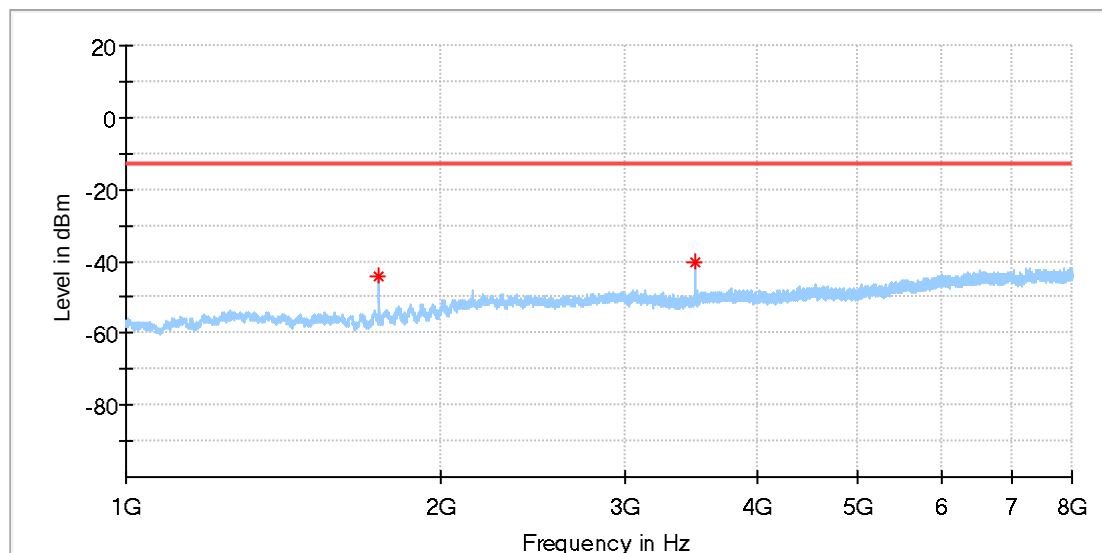
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
57.766250	-69.42	-13.00	56.42	100.0	V	324.0	-121.4
94.141250	-53.20	-13.00	40.20	100.0	V	121.0	-99.7
306.571250	-62.67	-13.00	49.67	100.0	V	359.0	-111.1
926.522500	-50.87	-13.00	37.87	100.0	V	98.0	-100.5

Appendix K.9: Test Results of Field Strength of Spurious Radiation, LTE Band66

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



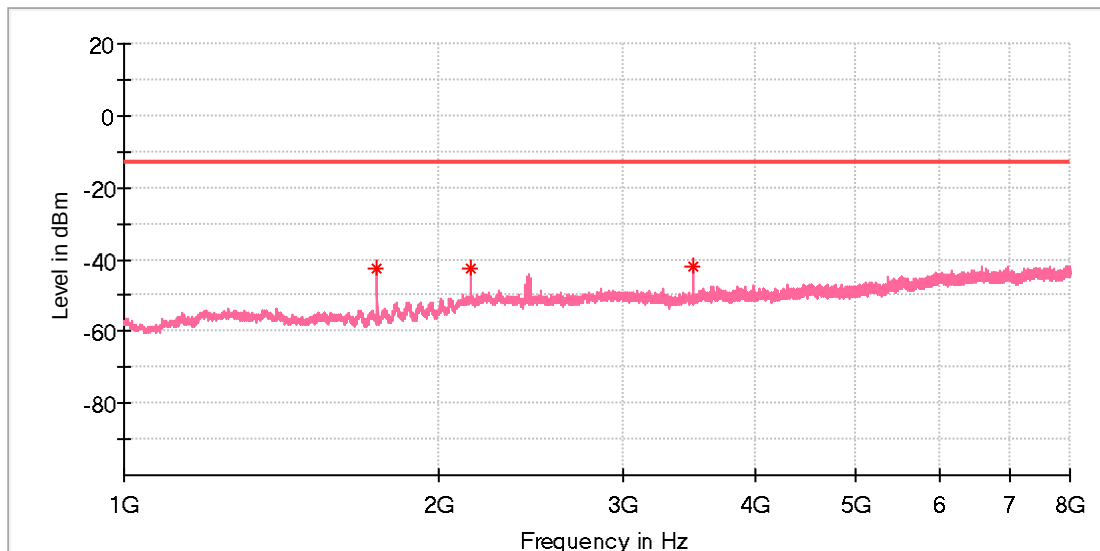
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1744.500000	-44.12	-13.00	31.12	150.0	H	125.0	-91.5
3489.000000	-40.32	-13.00	27.32	150.0	H	250.0	-87.7

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



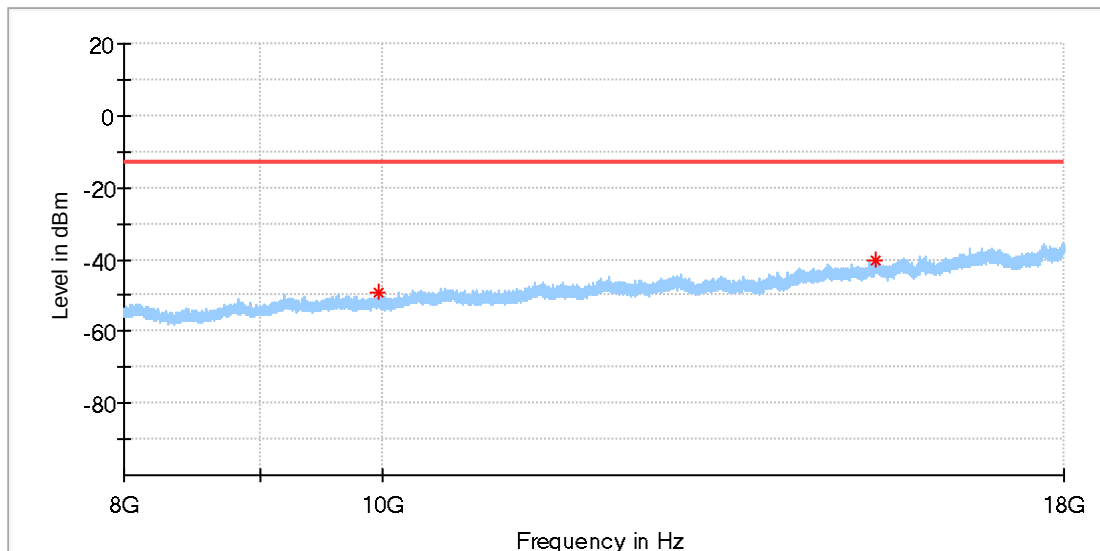
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1744.500000	-42.75	-13.00	29.75	150.0	V	72.0	-91.6
2144.500000	-42.51	-13.00	29.51	150.0	V	3.0	-87.9
3489.000000	-41.85	-13.00	28.85	150.0	V	319.0	-87.7

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



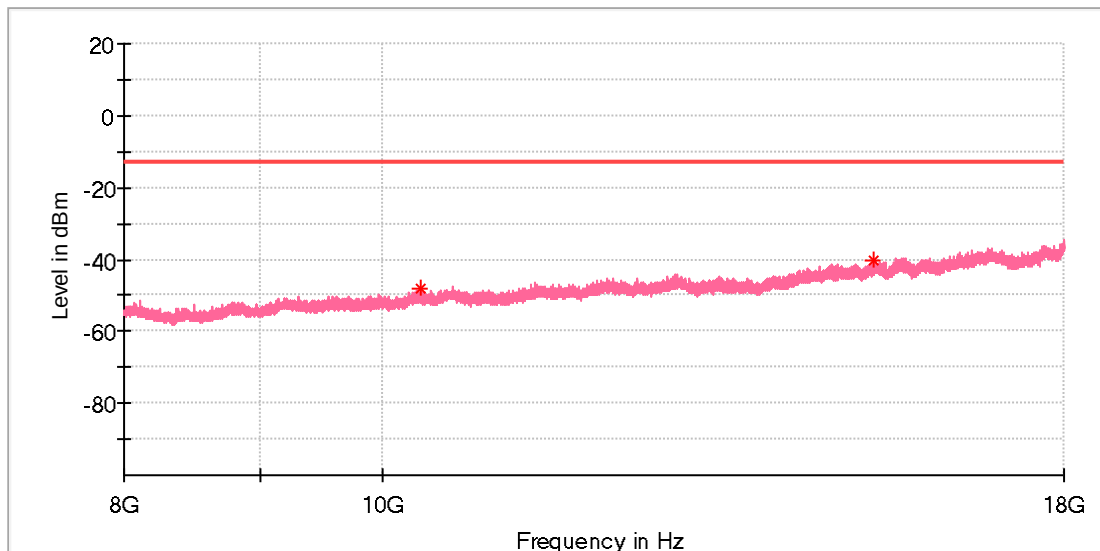
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9969.000000	-49.12	-13.00	36.12	150.0	H	244.0	-83.6
15313.000000	-40.39	-13.00	27.39	150.0	H	356.0	-77.5

Test Report

EUT Information

EUT Name: M4GM
Model: M4GM-GL-01
Test Mode: LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No: 168477868/A003680014-012
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:58%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



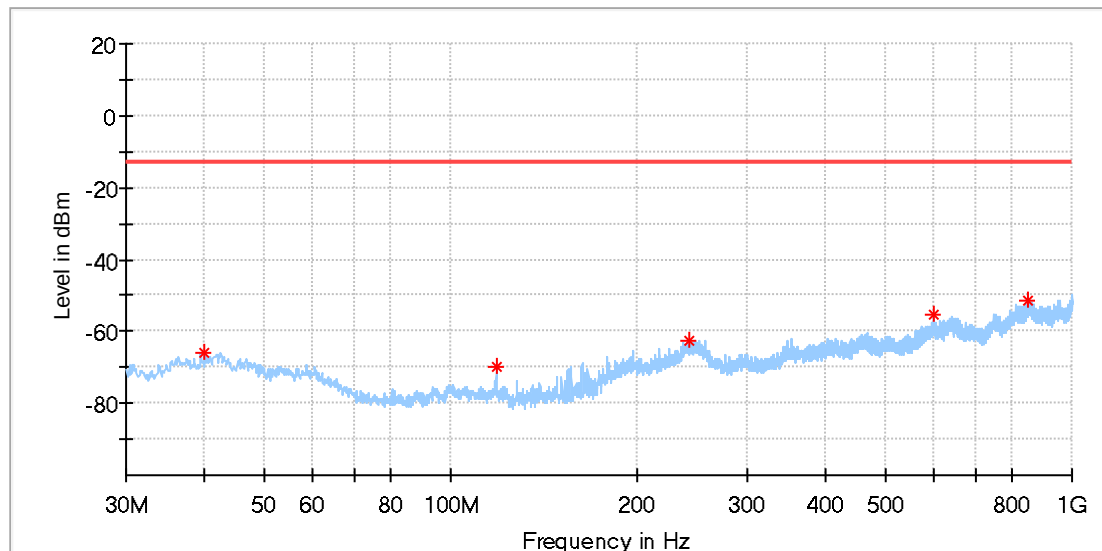
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10327.500000	-48.26	-13.00	35.26	150.0	V	231.0	-82.7
15286.000000	-40.14	-13.00	27.14	150.0	V	231.0	-77.3

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



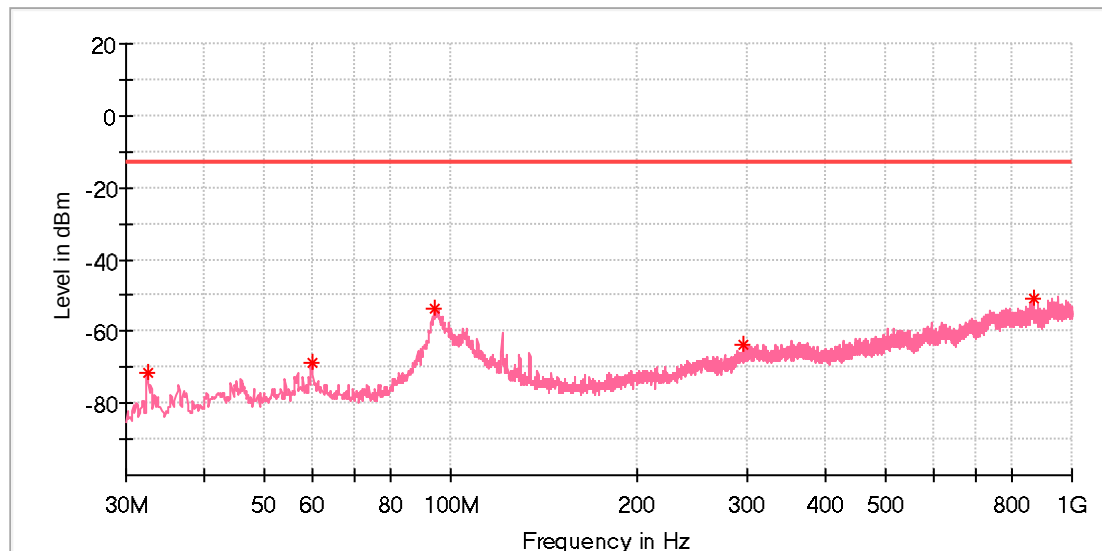
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.185000	-66.13	-13.00	53.13	100.0	H	88.0	-113.0
118.270000	-70.13	-13.00	57.13	100.0	H	289.0	-122.0
241.217500	-62.60	-13.00	49.60	100.0	H	0.0	-110.2
597.813750	-55.41	-13.00	42.41	100.0	H	30.0	-105.5
852.196250	-51.50	-13.00	38.50	100.0	H	223.0	-100.2

Test Report

EUT Information

EUT Name:	M4GM
Model:	M4GM-GL-01
Test Mode:	LTE Band 66_1.4M_QPSK_Mid channel
Order No/Sample No:	168477868/A003680014-012
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:58%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.546250	-71.80	-13.00	58.80	100.0	V	230.0	-128.8
59.948750	-68.74	-13.00	55.74	100.0	V	280.0	-120.3
93.898750	-53.93	-13.00	40.93	100.0	V	209.0	-100.1
295.052500	-63.97	-13.00	50.97	100.0	V	168.0	-111.9
868.686250	-50.67	-13.00	37.67	100.0	V	59.0	-101.0