

Appendix G: Test Results of Field Strength of Spurious Radiation

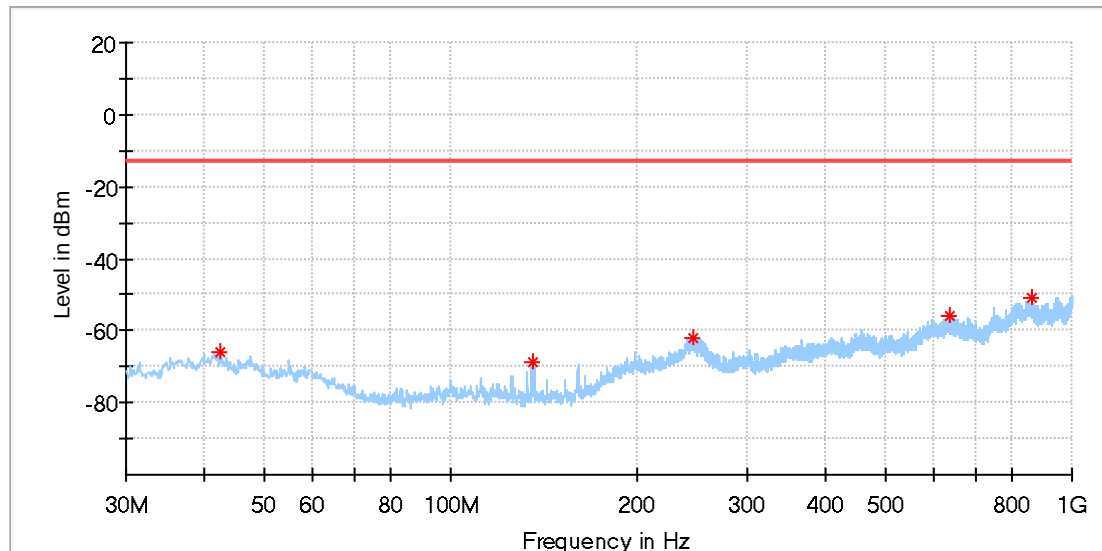
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Appendix G.1: Test Results of Field Strength of Spurious Radiation, WCDMA Band

WCDMA Band 2

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA II_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

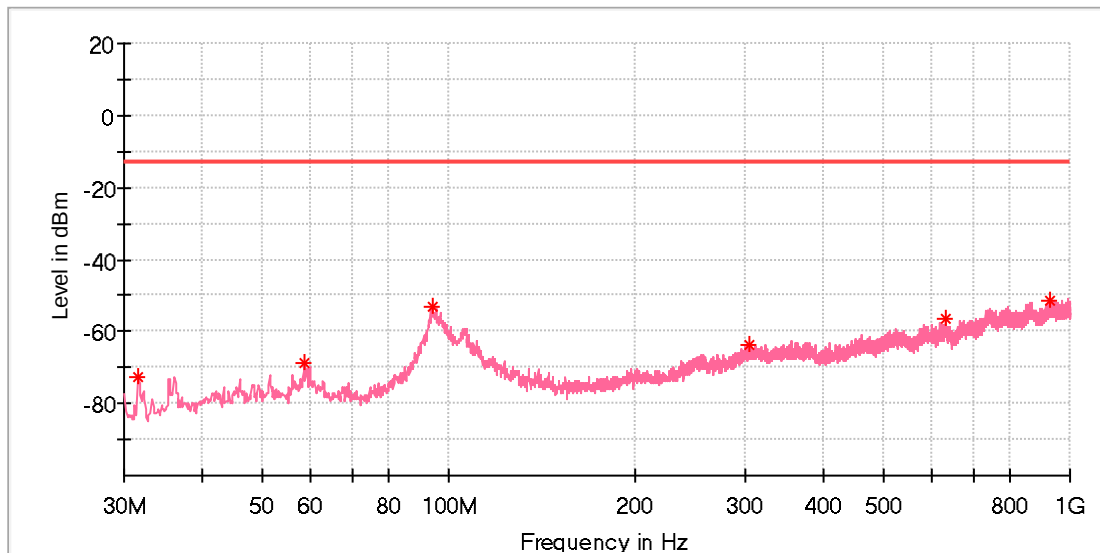


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.610000	-65.77	-13.00	52.77	100.0	H	117.0	-112.6
135.972500	-68.73	-13.00	55.73	100.0	H	25.0	-123.8
244.733750	-61.85	-13.00	48.85	100.0	H	319.0	-110.0
635.522500	-56.08	-13.00	43.08	100.0	H	202.0	-104.8
859.228750	-51.07	-13.00	38.07	100.0	H	47.0	-100.6

EUT Information

EUT Name:	M4GM
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Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

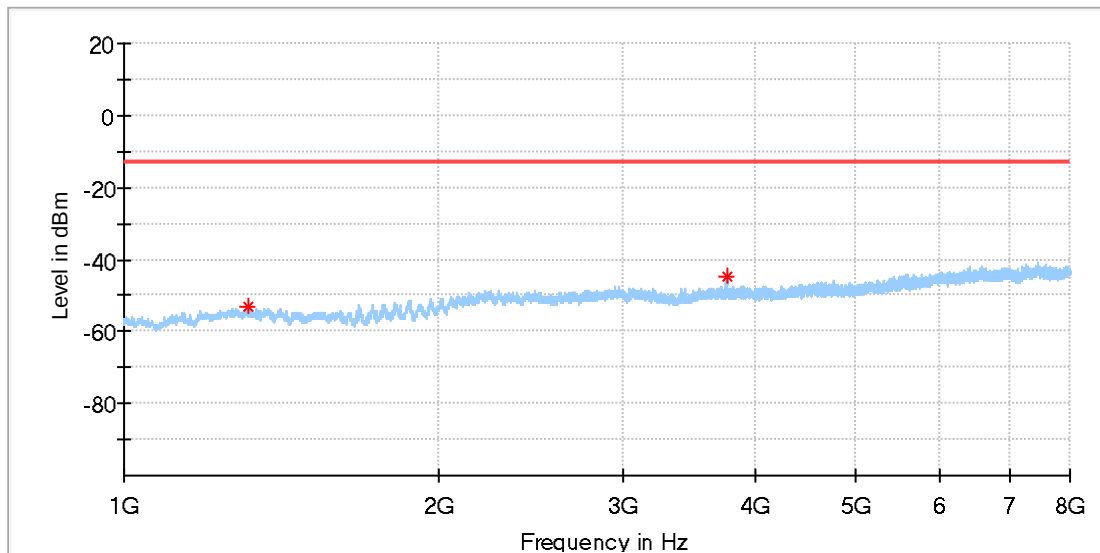


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
31.576250	-72.75	-13.00	59.75	100.0	V	102.0	-128.1
58.493750	-68.94	-13.00	55.94	100.0	V	40.0	-120.9
94.383750	-52.99	-13.00	39.99	100.0	V	92.0	-99.6
304.388750	-63.55	-13.00	50.55	100.0	V	73.0	-111.0
629.217500	-56.57	-13.00	43.57	100.0	V	230.0	-106.7
926.158750	-51.36	-13.00	38.36	100.0	V	178.0	-100.5

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA II_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

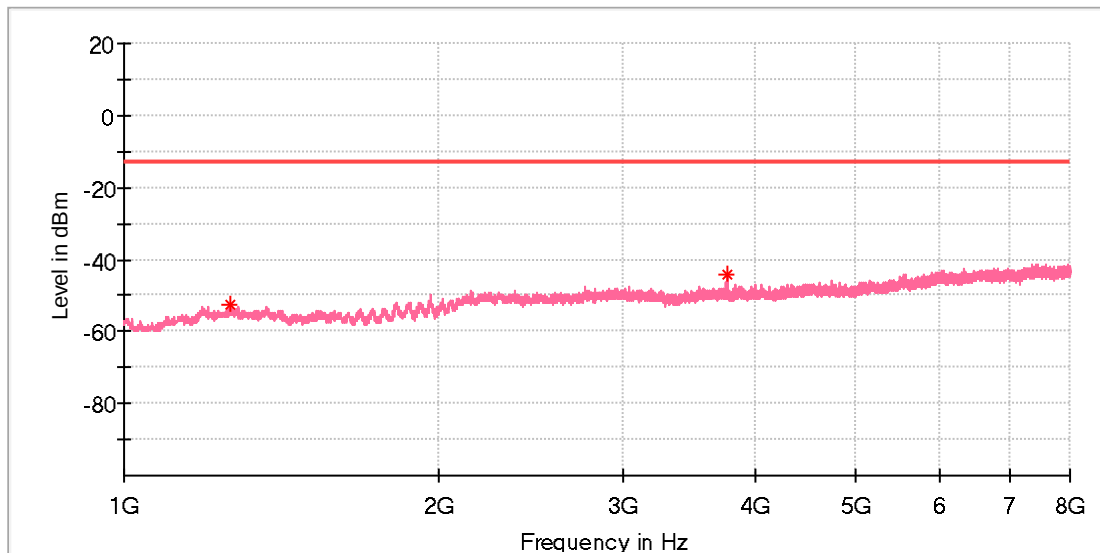


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1312.500000	-53.21	-13.00	40.21	150.0	H	93.0	-92.1
3758.500000	-44.99	-13.00	31.99	150.0	H	31.0	-86.6

EUT Information

EUT Name:	M4GM
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Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

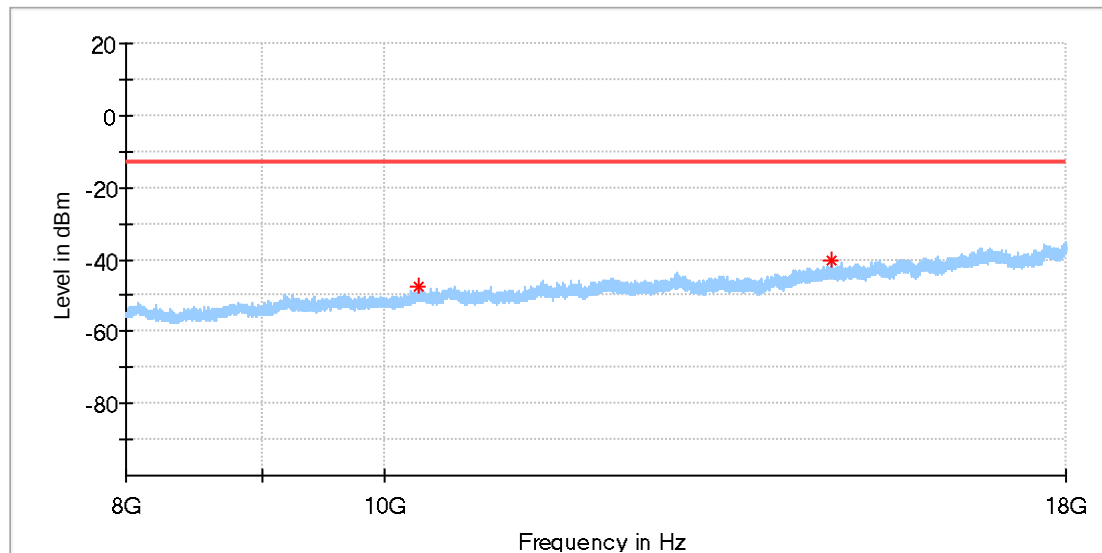


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1262.500000	-52.41	-13.00	39.41	150.0	V	136.0	-92.2
3761.500000	-44.38	-13.00	31.38	150.0	V	140.0	-87.0

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA II_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 24
Tested By: Kei Zhang
Reviewed By: Terry Yin

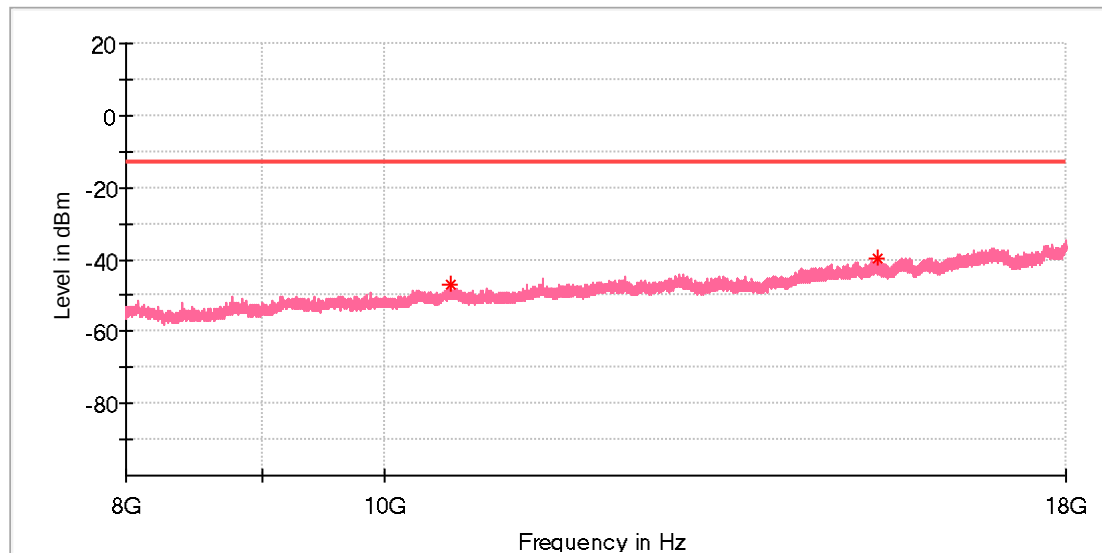


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10305.500000	-47.81	-13.00	34.81	150.0	H	0.0	-82.8
14711.000000	-40.14	-13.00	27.14	150.0	H	48.0	-77.4

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA II_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 24
Tested By: Kei Zhang
Reviewed By: Terry Yin



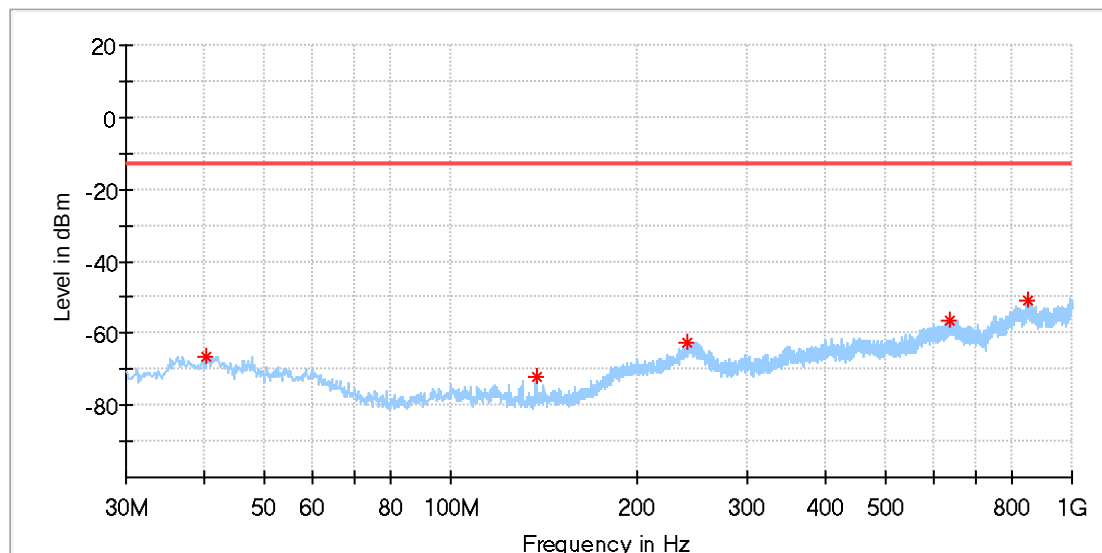
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10587.500000	-47.22	-13.00	34.22	150.0	V	53.0	-82.2
15308.500000	-39.57	-13.00	26.57	150.0	V	254.0	-77.4

WCDMA Band 4

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA IV_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

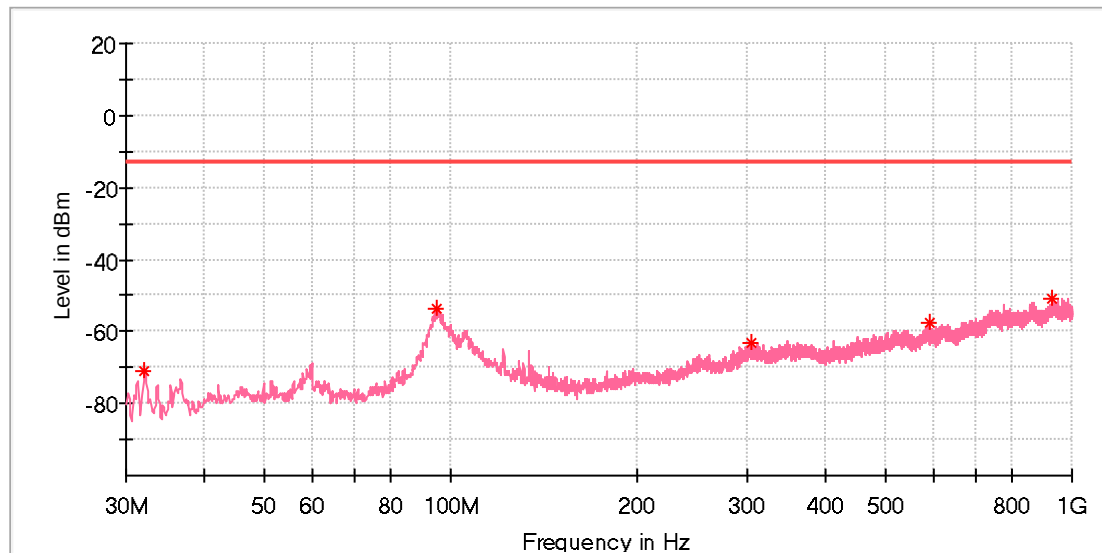


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.427500	-66.24	-13.00	53.24	100.0	H	339.0	-112.8
137.306250	-72.14	-13.00	59.14	100.0	H	37.0	-123.6
240.853750	-62.38	-13.00	49.38	100.0	H	207.0	-110.3
634.552500	-56.43	-13.00	43.43	100.0	H	107.0	-104.9
851.832500	-51.07	-13.00	38.07	100.0	H	354.0	-100.2

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA IV_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

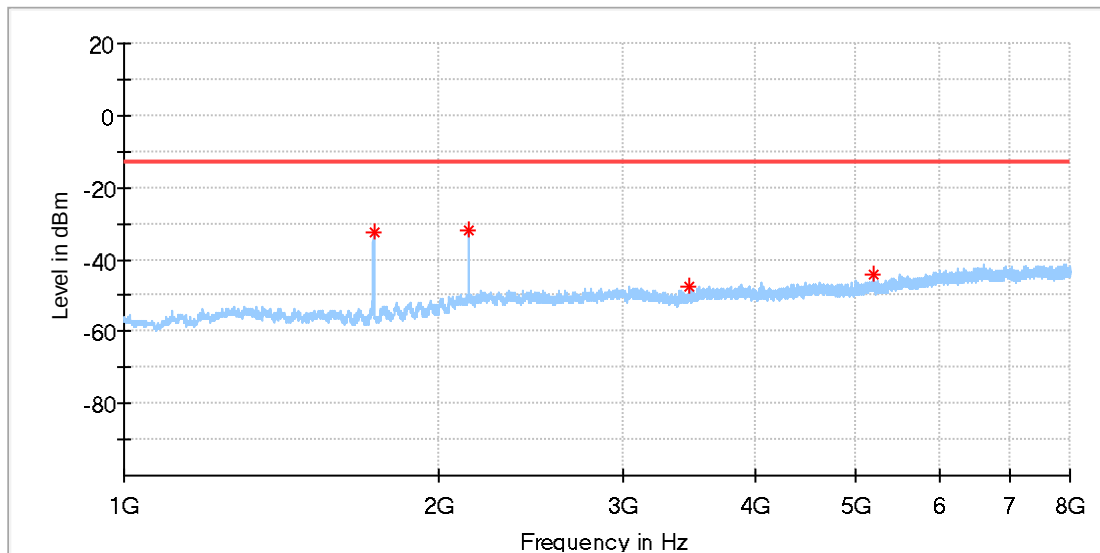


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.182500	-71.11	-13.00	58.11	100.0	V	185.0	-128.4
95.111250	-53.78	-13.00	40.78	100.0	V	70.0	-99.6
305.237500	-63.26	-13.00	50.26	100.0	V	323.0	-111.0
587.992500	-57.81	-13.00	44.81	100.0	V	10.0	-106.7
928.098750	-50.82	-13.00	37.82	100.0	V	189.0	-100.4

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA IV_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

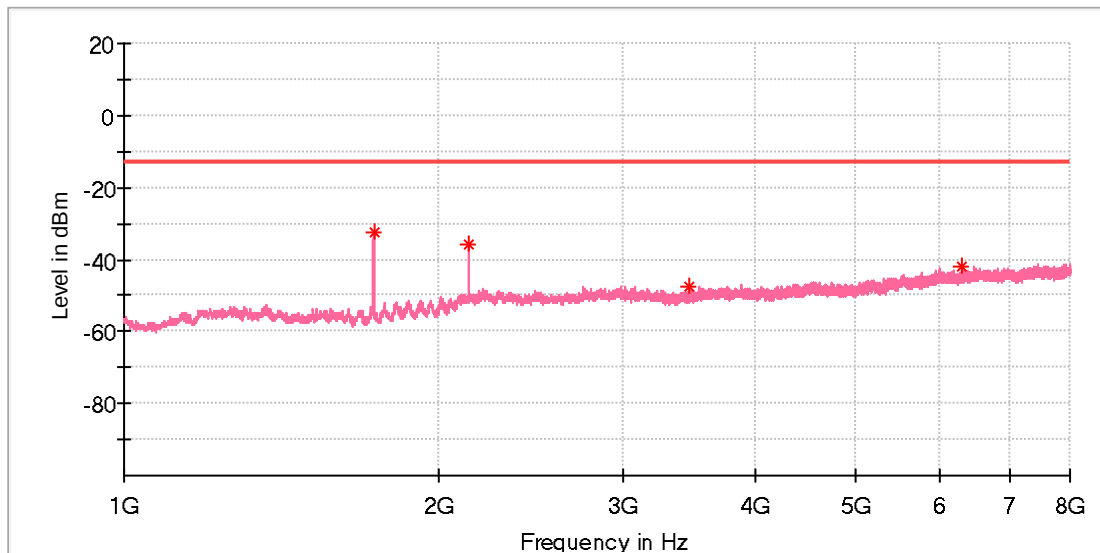


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1731.500000	-32.47	-13.00	19.47	150.0	H	57.0	-91.4
2133.500000	-31.87	-13.00	18.87	150.0	H	134.0	-88.3
3462.500000	-47.56	-13.00	34.56	150.0	H	77.0	-88.1
5195.500000	-44.22	-13.00	31.22	150.0	H	18.0	-84.8

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA IV_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

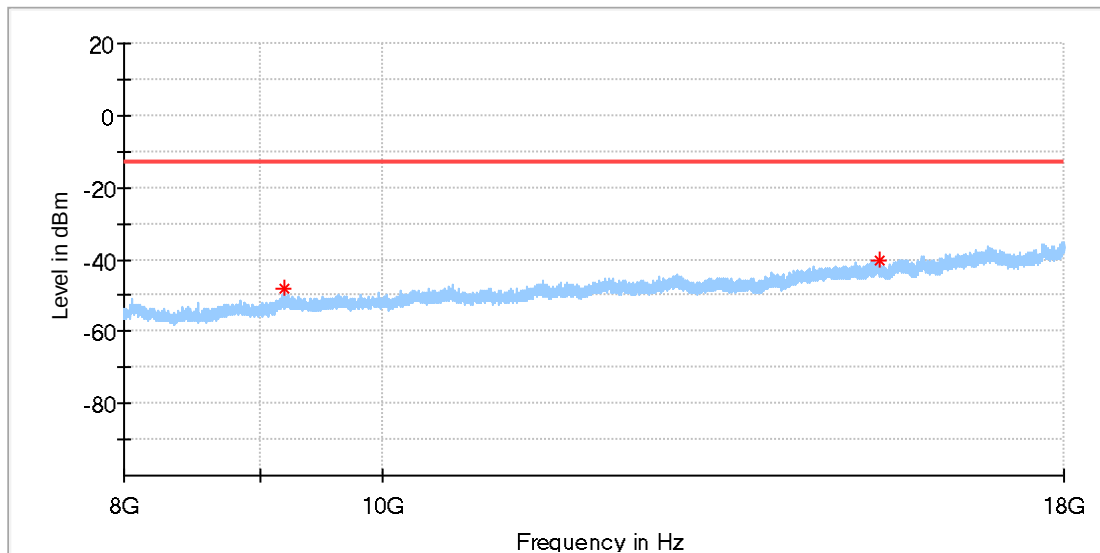


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1731.500000	-32.34	-13.00	19.34	150.0	V	249.0	-91.6
2132.000000	-35.87	-13.00	22.87	150.0	V	75.0	-87.7
3462.500000	-47.30	-13.00	34.30	150.0	V	122.0	-87.8
6306.500000	-42.10	-13.00	29.10	150.0	V	308.0	-81.7

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA IV_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

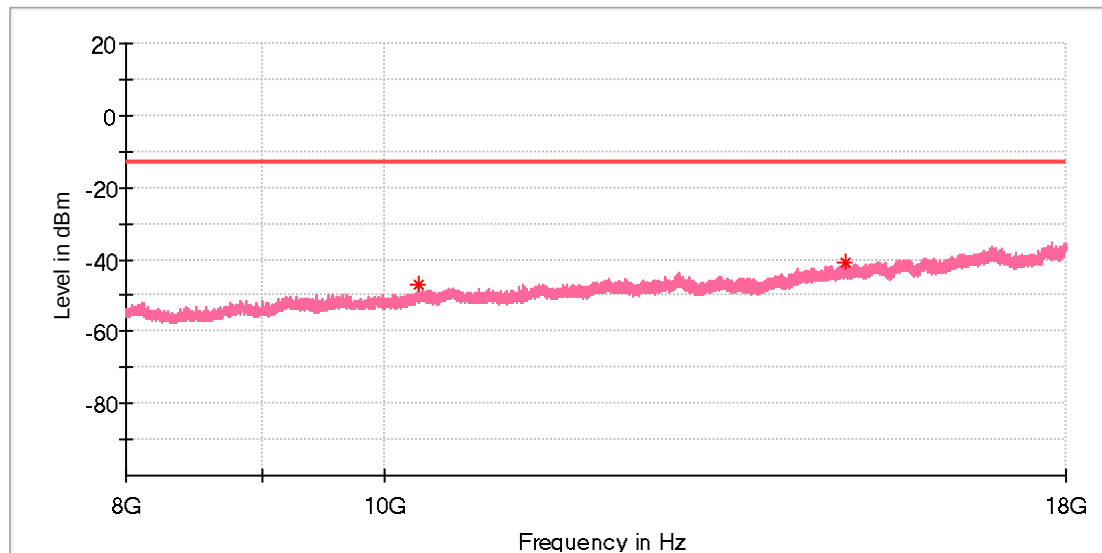


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9192.000000	-48.21	-13.00	35.21	150.0	H	226.0	-84.0
15341.500000	-40.08	-13.00	27.08	150.0	H	150.0	-77.5

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA IV_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



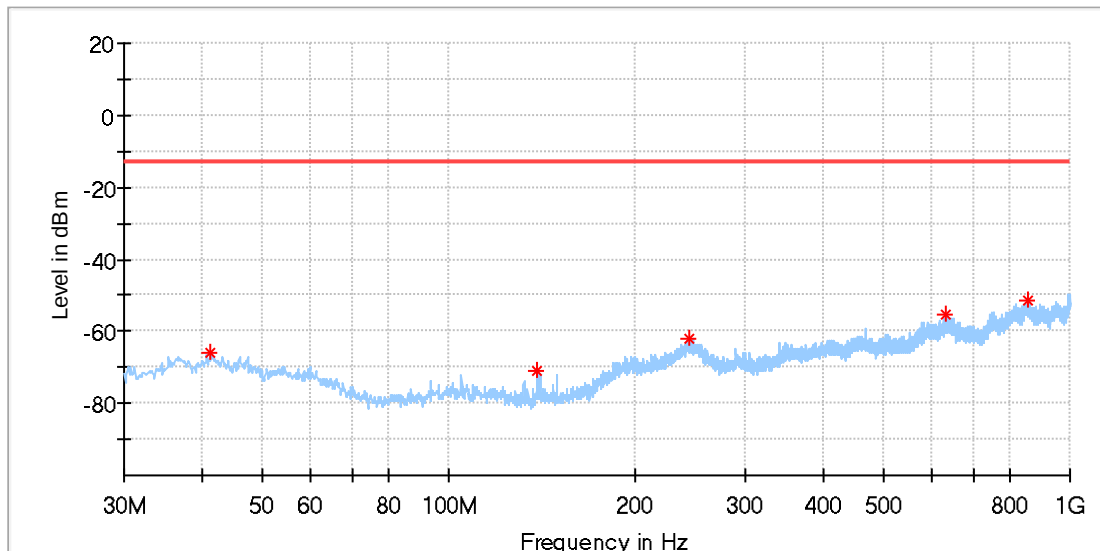
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10291.500000	-46.91	-13.00	33.91	150.0	V	176.0	-82.9
14891.500000	-41.04	-13.00	28.04	150.0	V	57.0	-77.2

WCDMA Band 5

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA V_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

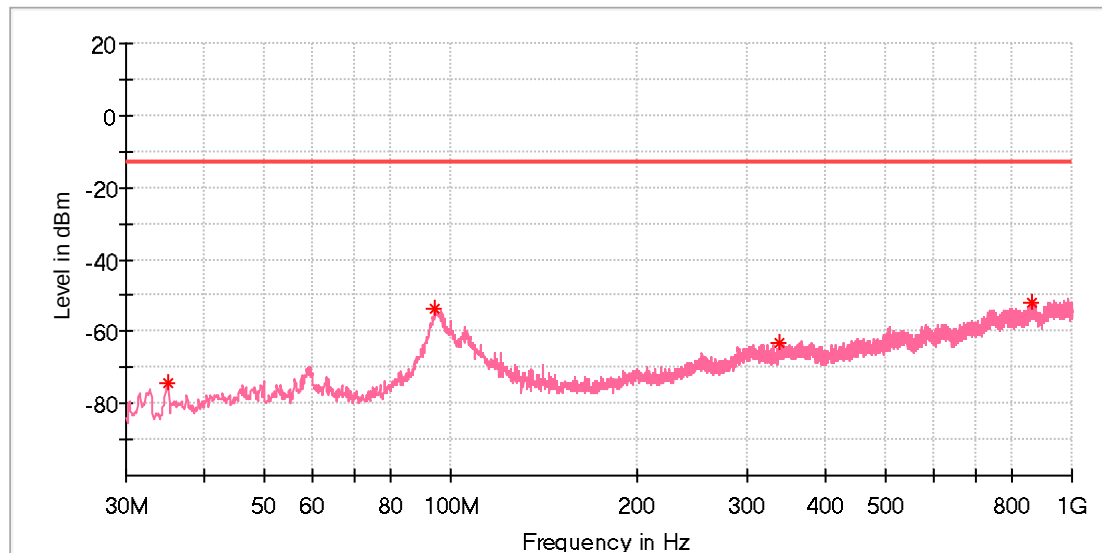


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.397500	-66.01	-13.00	53.01	100.0	H	57.0	-112.2
138.397500	-70.85	-13.00	57.85	100.0	H	6.0	-123.3
244.127500	-62.06	-13.00	49.06	100.0	H	73.0	-110.0
631.400000	-55.19	-13.00	42.19	100.0	H	350.0	-105.0
853.045000	-51.40	-13.00	38.40	100.0	H	336.0	-100.2

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA V_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

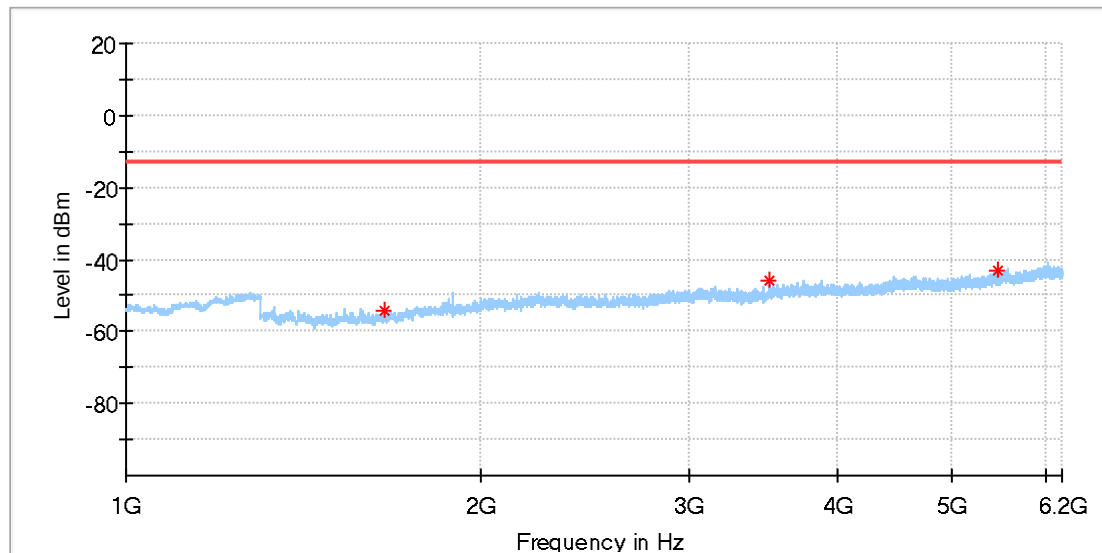


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
34.971250	-74.31	-13.00	61.31	100.0	V	203.0	-127.2
94.505000	-53.59	-13.00	40.59	100.0	V	321.0	-99.6
338.823750	-62.89	-13.00	49.89	100.0	V	217.0	-111.4
859.228750	-52.27	-13.00	39.27	100.0	V	163.0	-101.1

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA V_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

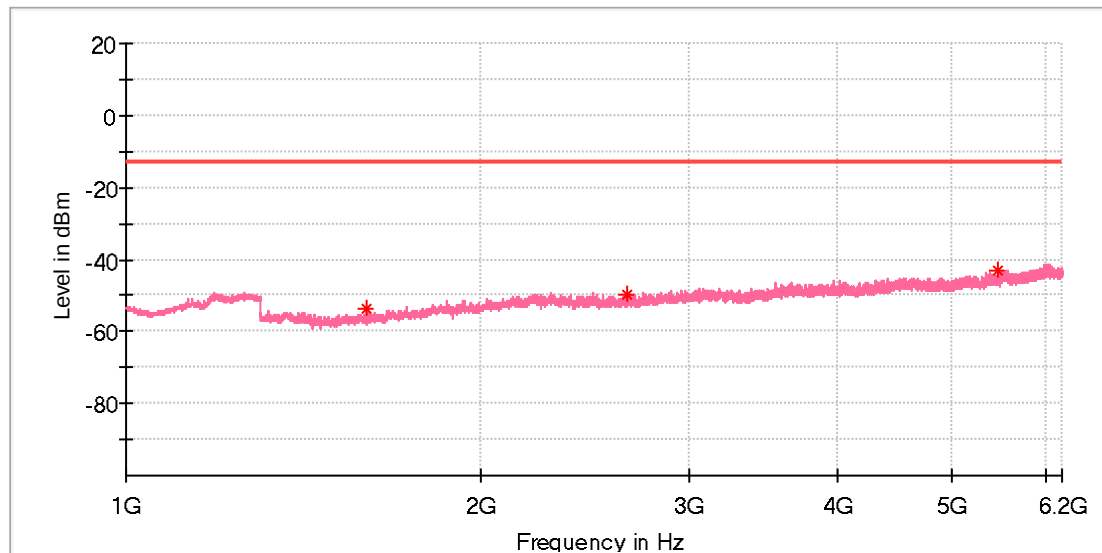


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1658.000000	-54.44	-13.00	41.45	150.0	H	203.0	-92.7
3498.500000	-46.07	-13.00	33.07	150.0	H	123.0	-86.4
5463.500000	-43.11	-13.00	30.11	150.0	H	173.0	-82.2

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA V_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

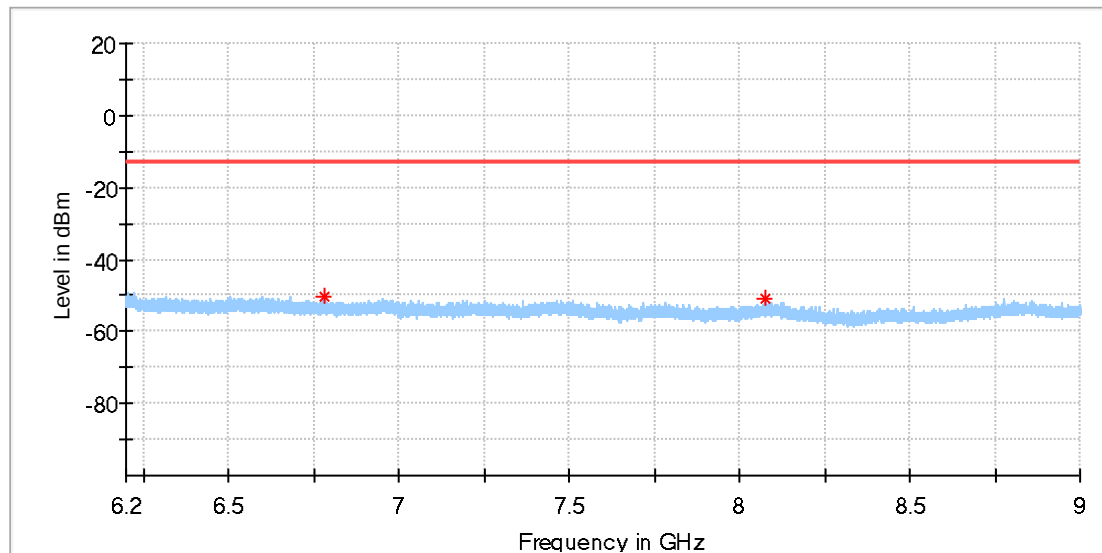


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1600.500000	-53.77	-13.00	40.77	150.0	V	214.0	-92.9
2652.000000	-49.52	-13.00	36.52	150.0	V	121.0	-88.1
5464.000000	-42.93	-13.00	29.93	150.0	V	26.0	-82.2

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	WCDMA V_RMC12.2K_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

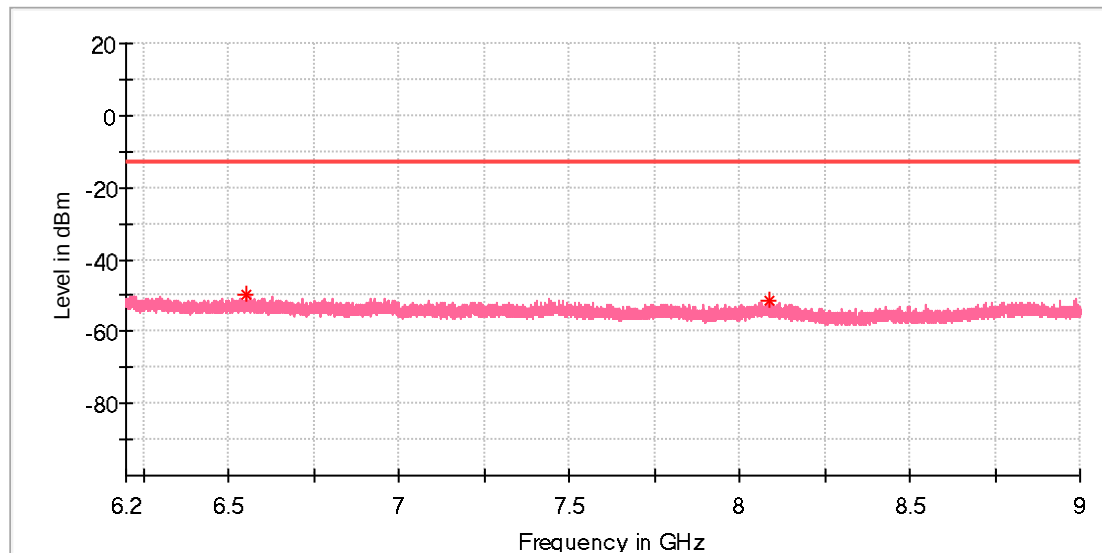


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6782.166667	-50.47	-13.00	37.47	150.0	H	114.0	-87.7
8077.400000	-51.10	-13.00	38.10	150.0	H	308.0	-86.3

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: WCDMA V_RMC12.2K_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
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Critical_Freqs

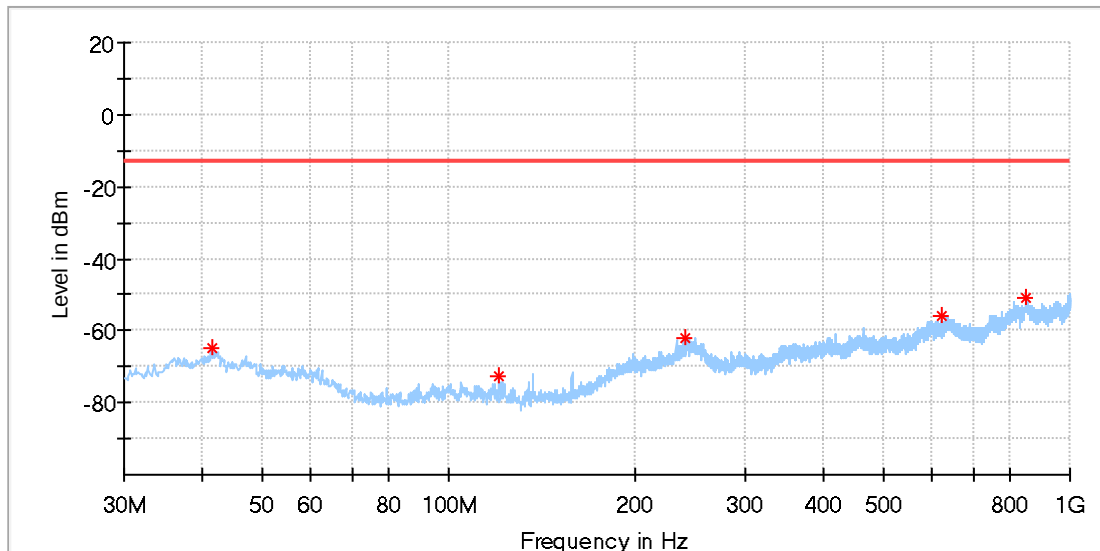
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6552.916667	-49.96	-13.00	36.96	150.0	V	222.0	-86.6
8086.966667	-51.38	-13.00	38.38	150.0	V	208.0	-86.4

Appendix G.2: Test Results of Field Strength of Spurious Radiation, LTE Band

LTE Band 2

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

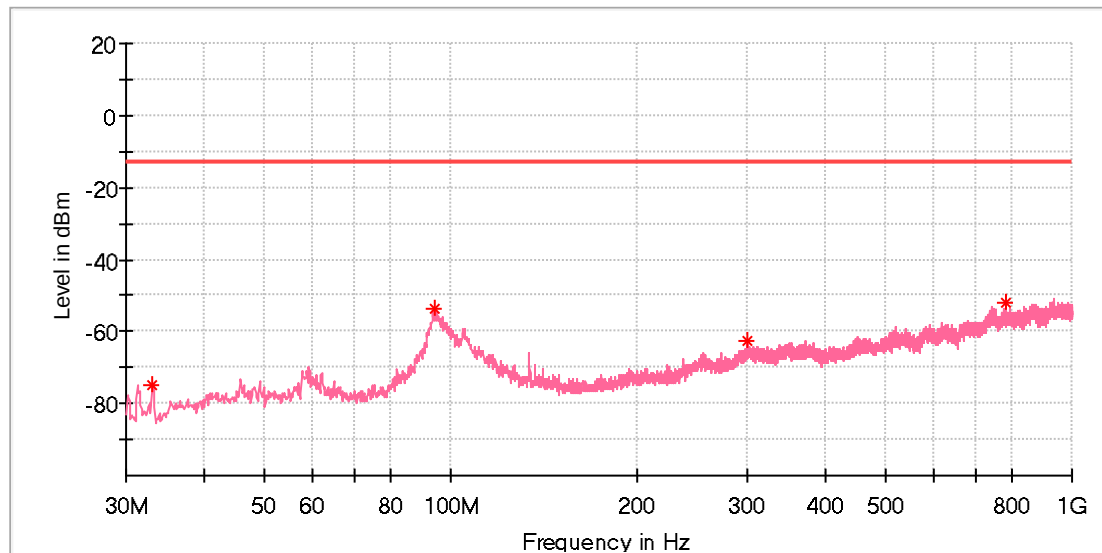


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.518750	-64.96	-13.00	51.96	100.0	H	193.0	-112.2
120.331250	-72.38	-13.00	59.38	100.0	H	93.0	-122.8
240.853750	-61.97	-13.00	48.97	100.0	H	118.0	-110.3
619.881250	-56.19	-13.00	43.19	100.0	H	314.0	-105.9
850.862500	-50.67	-13.00	37.67	100.0	H	162.0	-100.1

EUT Information

EUT Name:	M4GM
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Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

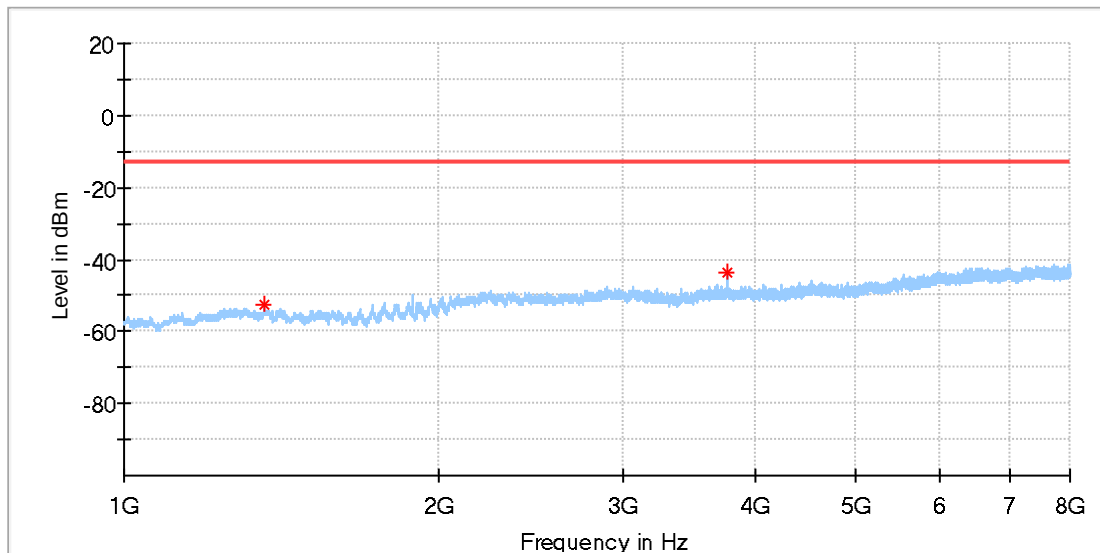


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.152500	-74.67	-13.00	61.67	100.0	V	286.0	-129.3
94.383750	-53.78	-13.00	40.78	100.0	V	0.0	-99.6
299.781250	-62.45	-13.00	49.45	100.0	V	186.0	-111.2
780.052500	-52.26	-13.00	39.26	100.0	V	359.0	-102.5

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 24
Tested By: Kei Zhang
Reviewed By: Terry Yin

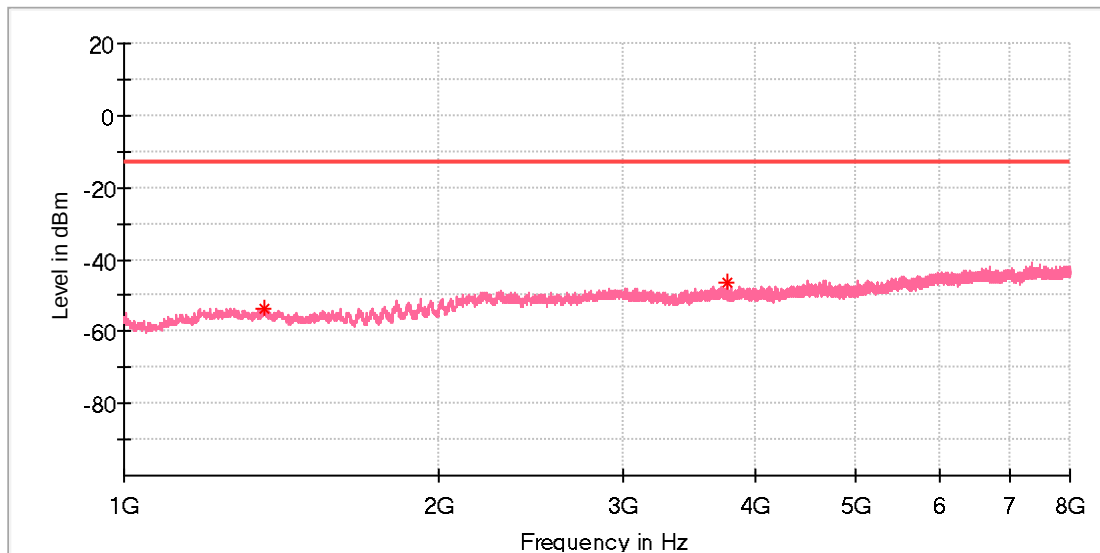


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1363.000000	-52.51	-13.00	39.51	150.0	H	42.0	-92.4
3759.000000	-43.72	-13.00	30.72	150.0	H	251.0	-86.6

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

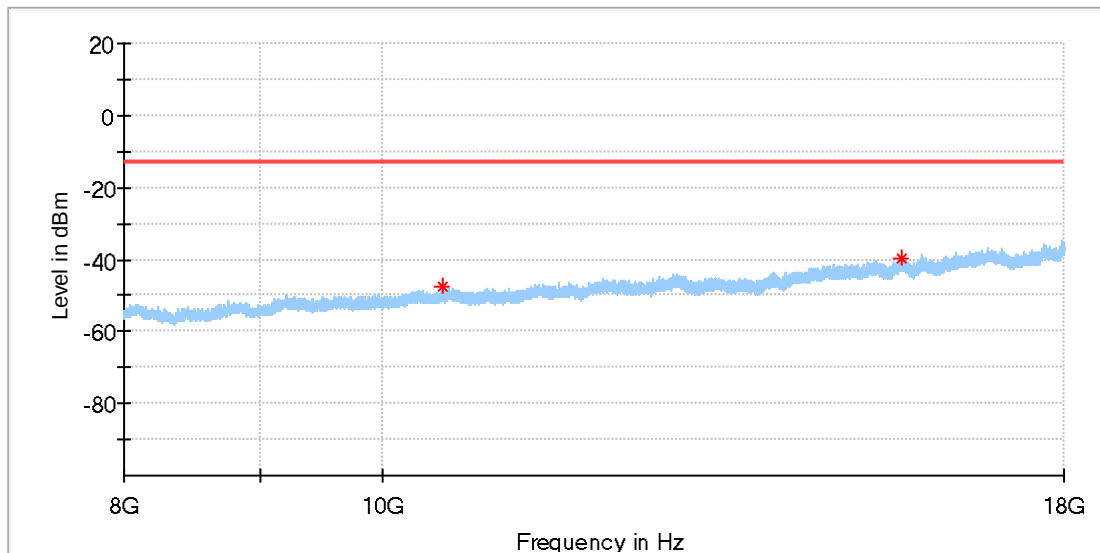


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1362.500000	-53.56	-13.00	40.56	150.0	V	59.0	-92.0
3759.000000	-46.16	-13.00	33.16	150.0	V	50.0	-86.9

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

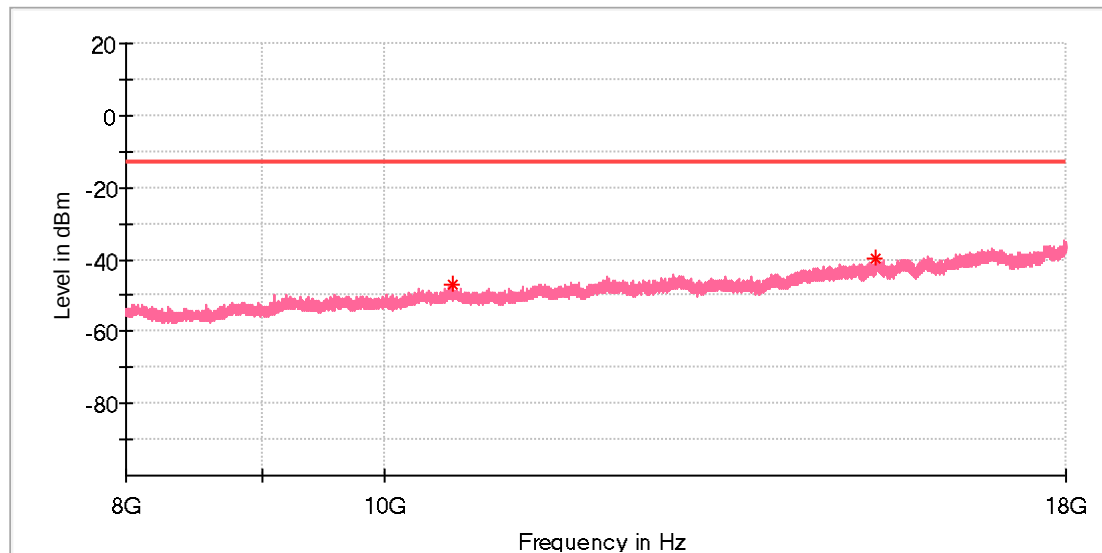


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10523.500000	-47.79	-13.00	34.79	150.0	H	303.0	-82.4
15660.000000	-39.54	-13.00	26.54	150.0	H	303.0	-77.7

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: LTE Band 2_1.4M_QPSK_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 24
Tested By: Kei Zhang
Reviewed By: Terry Yin



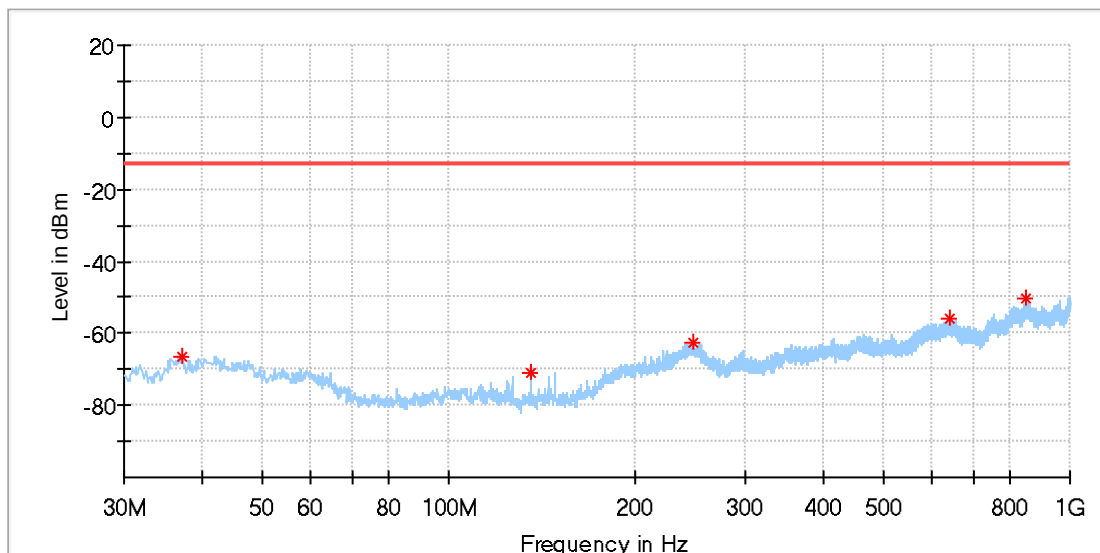
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10604.500000	-46.81	-13.00	33.81	150.0	V	99.0	-82.3
15275.500000	-39.96	-13.00	26.96	150.0	V	279.0	-77.3

LTE Band 4

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

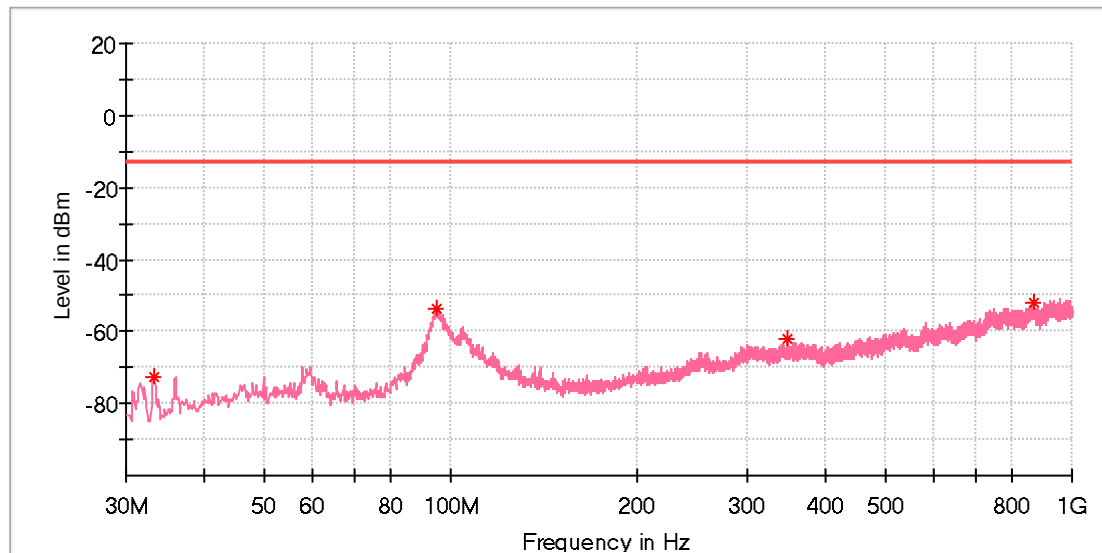


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.153750	-66.40	-13.00	53.40	100.0	H	135.0	-113.4
135.608750	-71.16	-13.00	58.16	100.0	H	88.0	-123.8
248.128750	-62.45	-13.00	49.45	100.0	H	202.0	-110.0
638.311250	-55.75	-13.00	42.75	100.0	H	283.0	-104.7
848.801250	-50.40	-13.00	37.41	100.0	H	283.0	-100.1

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

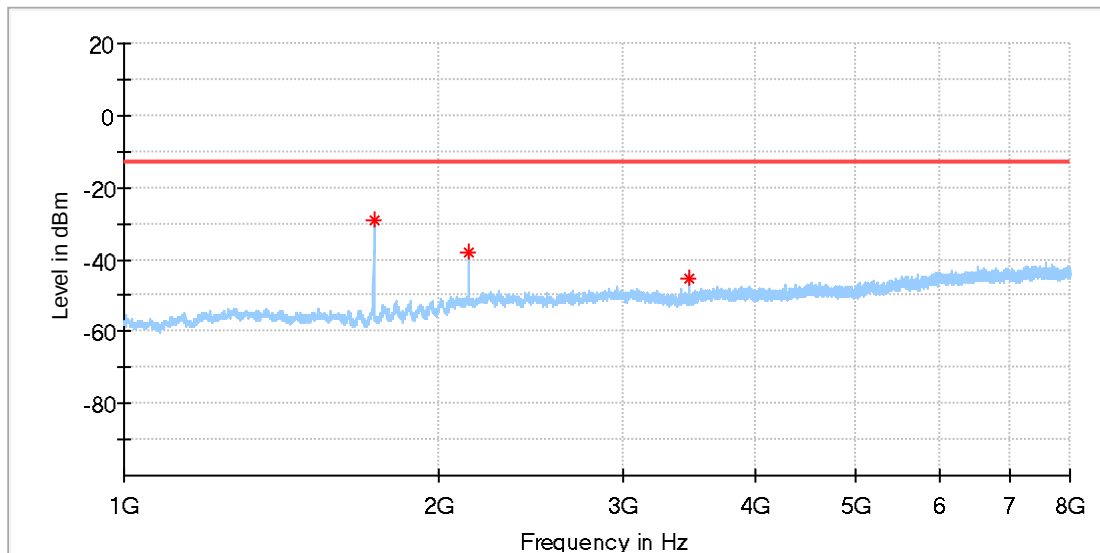


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.273750	-72.58	-13.00	59.58	100.0	V	122.0	-129.3
95.111250	-53.87	-13.00	40.87	100.0	V	177.0	-99.6
347.432500	-62.30	-13.00	49.30	100.0	V	28.0	-111.0
865.776250	-51.87	-13.00	38.87	100.0	V	311.0	-100.7

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

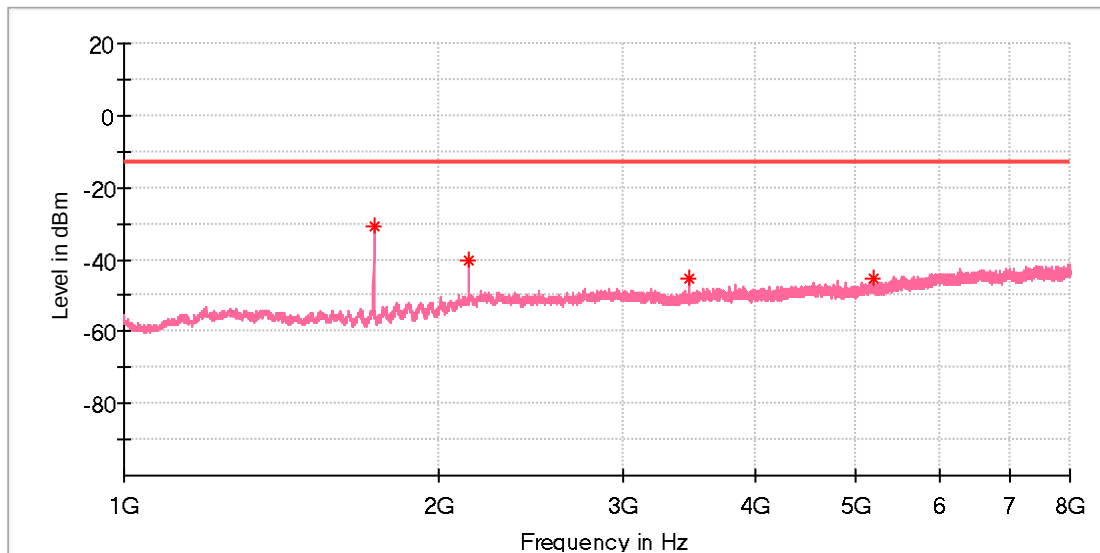


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1732.000000	-29.16	-13.00	16.16	150.0	H	53.0	-91.4
2132.500000	-38.27	-13.00	25.27	150.0	H	278.0	-88.2
3463.500000	-45.14	-13.00	32.14	150.0	H	269.0	-88.1

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

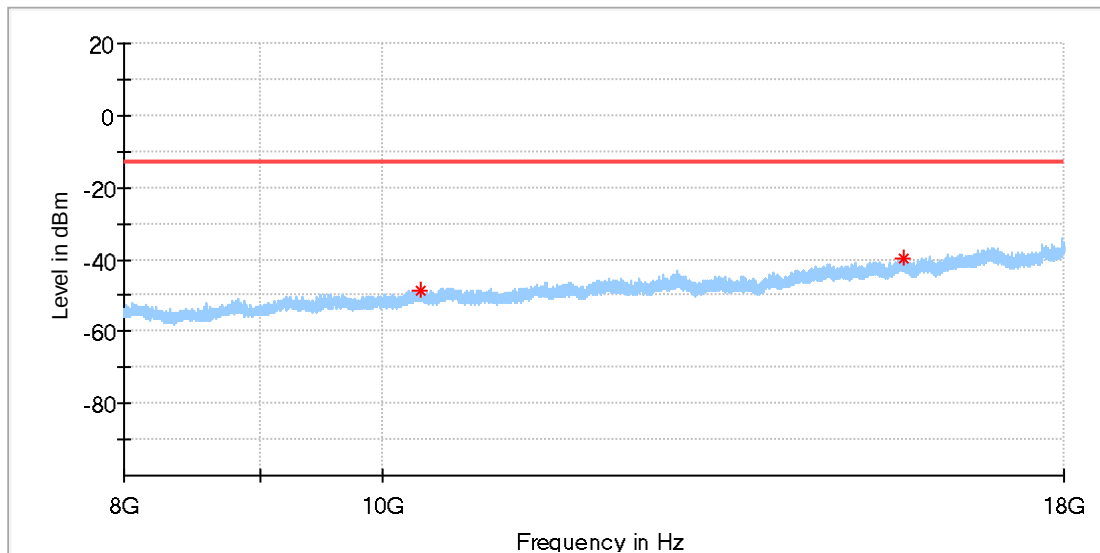


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1732.000000	-30.58	-13.00	17.58	150.0	V	248.0	-91.6
2132.000000	-40.16	-13.00	27.16	150.0	V	225.0	-87.7
3463.500000	-45.51	-13.00	32.51	150.0	V	28.0	-87.8
5196.500000	-45.28	-13.00	32.28	150.0	V	0.0	-84.8

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

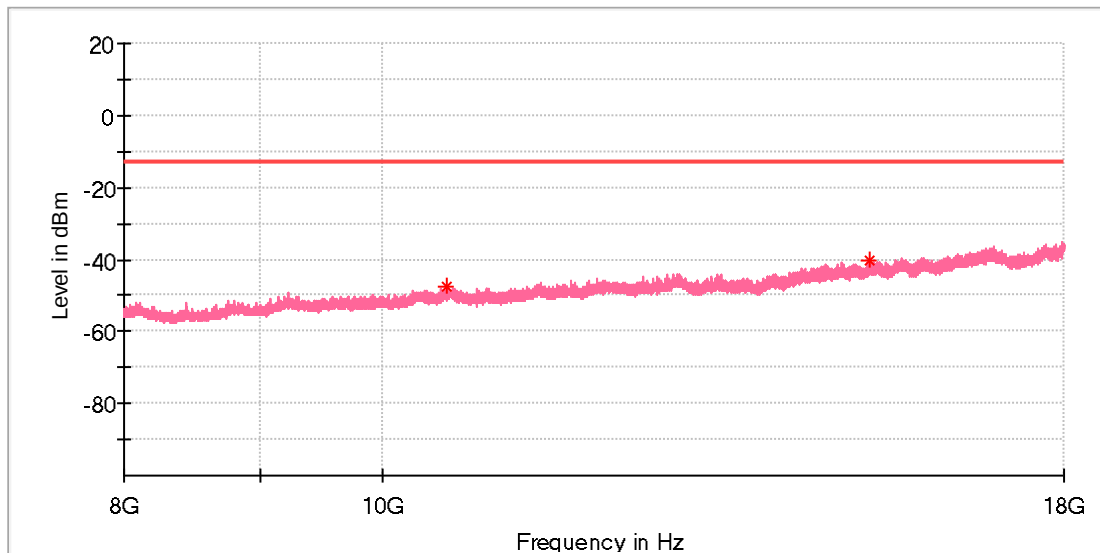


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10326.500000	-48.44	-13.00	35.44	150.0	H	129.0	-82.7
15662.000000	-39.64	-13.00	26.64	150.0	H	0.0	-77.7

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 4_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



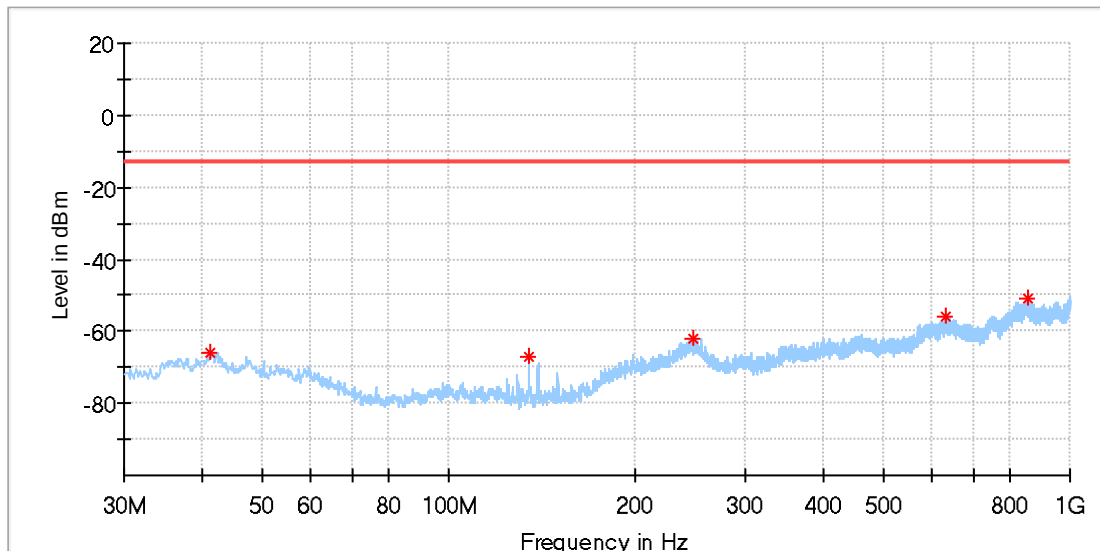
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10570.500000	-47.77	-13.00	34.77	150.0	V	293.0	-82.1
15225.000000	-40.08	-13.00	27.08	150.0	V	35.0	-77.3

LTE Band 12

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

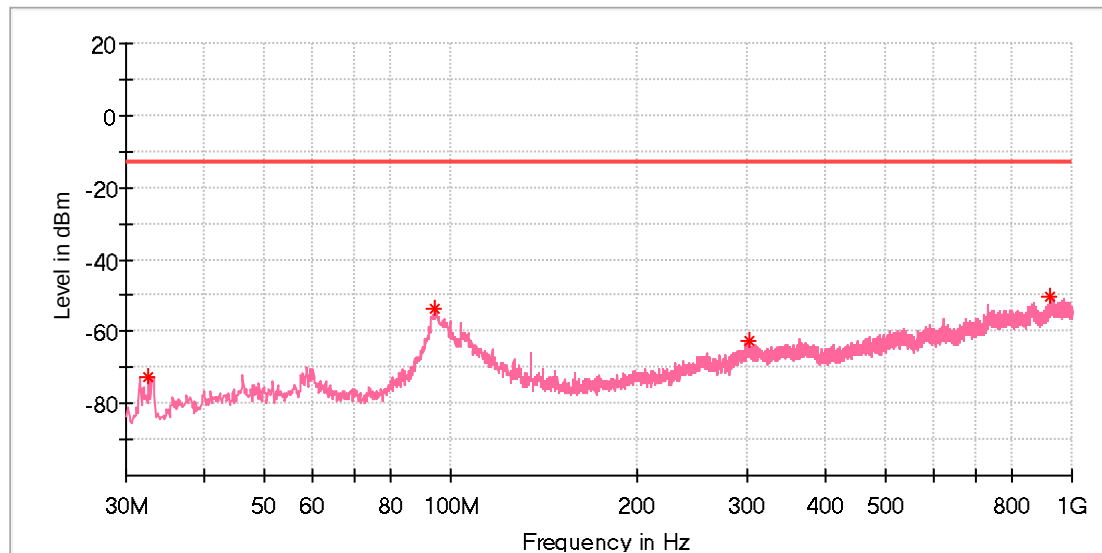


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.397500	-66.04	-13.00	53.04	100.0	H	216.0	-112.2
134.517500	-67.13	-13.00	54.13	100.0	H	51.0	-123.6
247.401250	-61.84	-13.00	48.84	100.0	H	173.0	-110.0
631.036250	-55.68	-13.00	42.68	100.0	H	261.0	-105.0
854.863750	-50.72	-13.00	37.72	100.0	H	0.0	-100.3

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

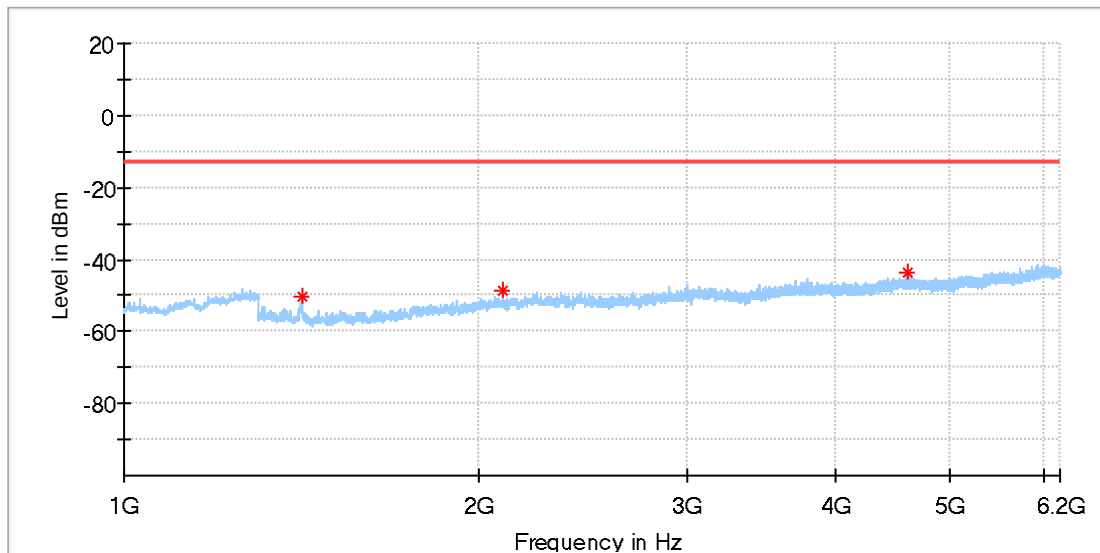


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.667500	-72.40	-13.00	59.40	100.0	V	140.0	-128.9
94.505000	-53.57	-13.00	40.57	100.0	V	224.0	-99.6
303.297500	-62.88	-13.00	49.88	100.0	V	324.0	-111.0
923.855000	-50.35	-13.00	37.35	100.0	V	158.0	-100.5

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

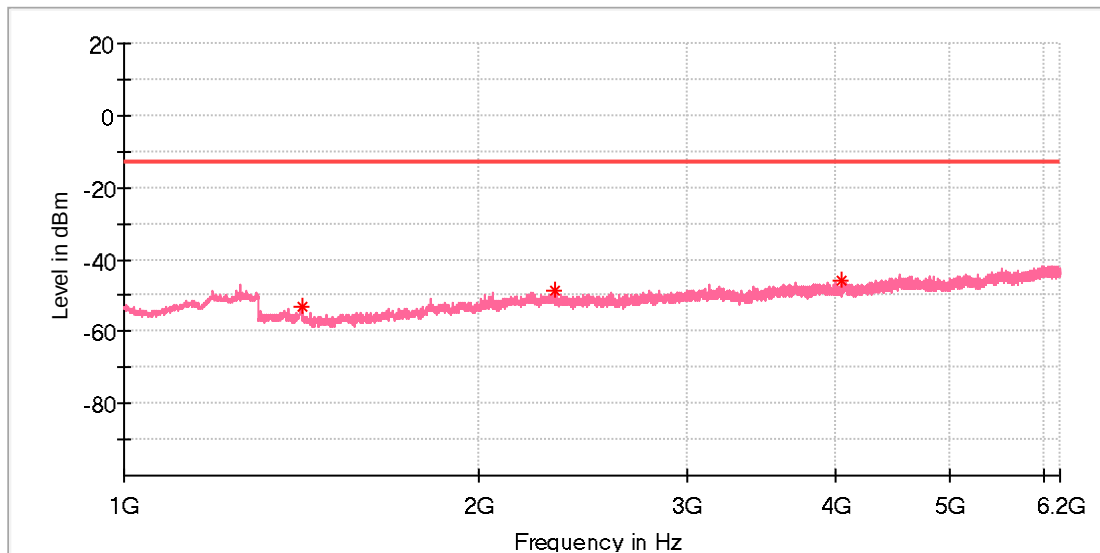


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.500000	-50.55	-13.00	37.55	150.0	H	65.0	-92.5
2089.500000	-48.43	-13.00	35.43	150.0	H	129.0	-88.6
4598.500000	-43.49	-13.00	30.49	150.0	H	172.0	-83.7

EUT Information

EUT Name:	M4GM
Model:	M4GM-NA-01
Test Mode:	LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No:	168459825/A003680014-006
Test Voltage:	DC 24V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

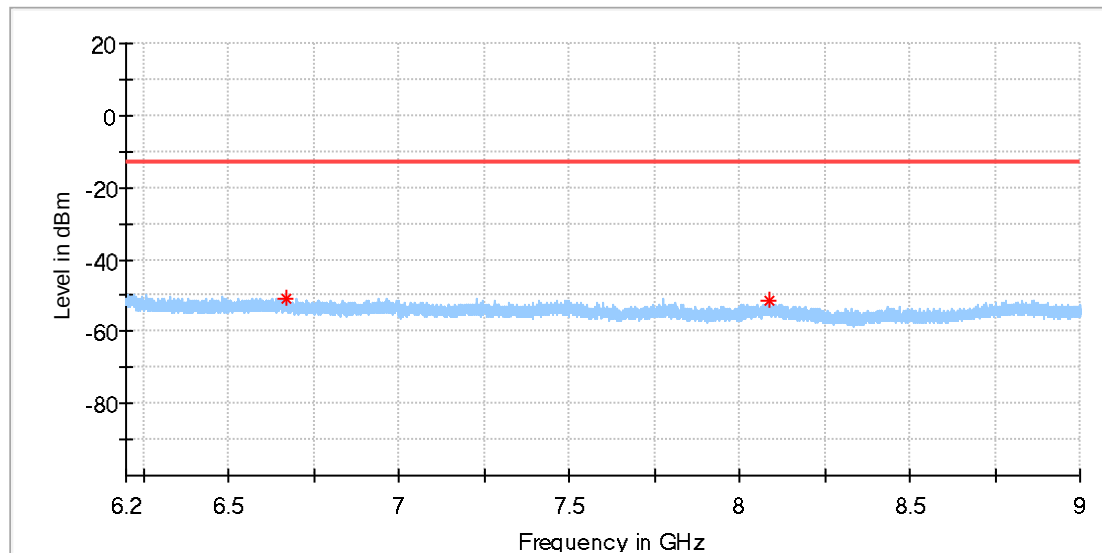


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-52.88	-13.00	39.88	150.0	V	342.0	-92.9
2317.500000	-48.84	-13.00	35.84	150.0	V	358.0	-87.7
4057.500000	-45.63	-13.00	32.63	150.0	V	45.0	-85.0

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

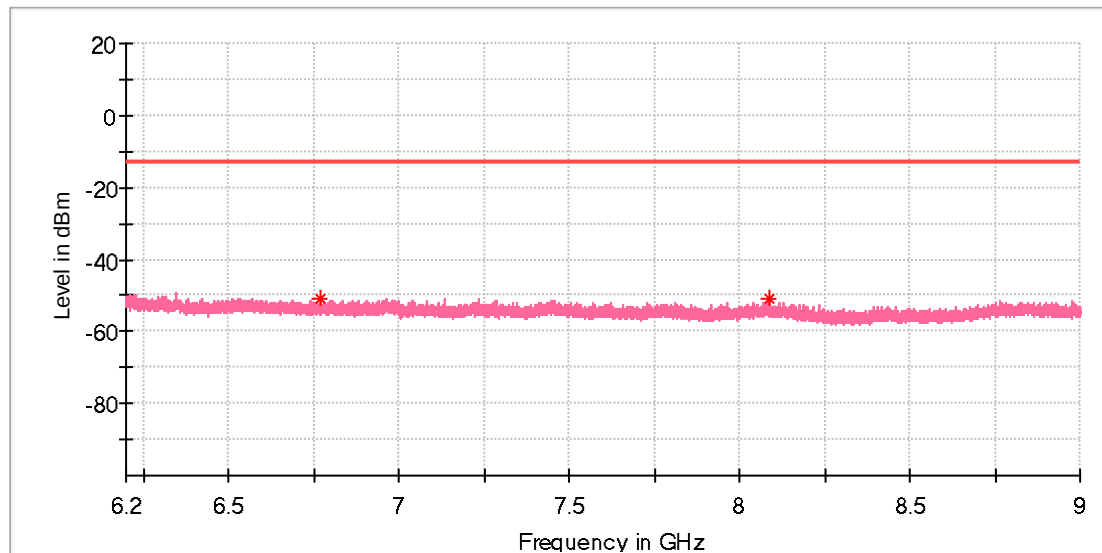


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6673.433333	-50.92	-13.00	37.92	150.0	H	353.0	-86.9
8087.433333	-51.53	-13.00	38.53	150.0	H	358.0	-86.3

EUT Information

EUT Name: M4GM
Model: M4GM-NA-01
Test Mode: LTE Band 12_1.4M_QPSK_Mid channel
Order No/Sample No: 168459825/A003680014-006
Test Voltage: DC 24V
Remark: Temp 23 Humi:56%
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)
6770.033333	-50.83	-13.00	37.83	150.0	V	332.0	-87.7
8090.933333	-50.66	-13.00	37.66	150.0	V	0.0	-86.4