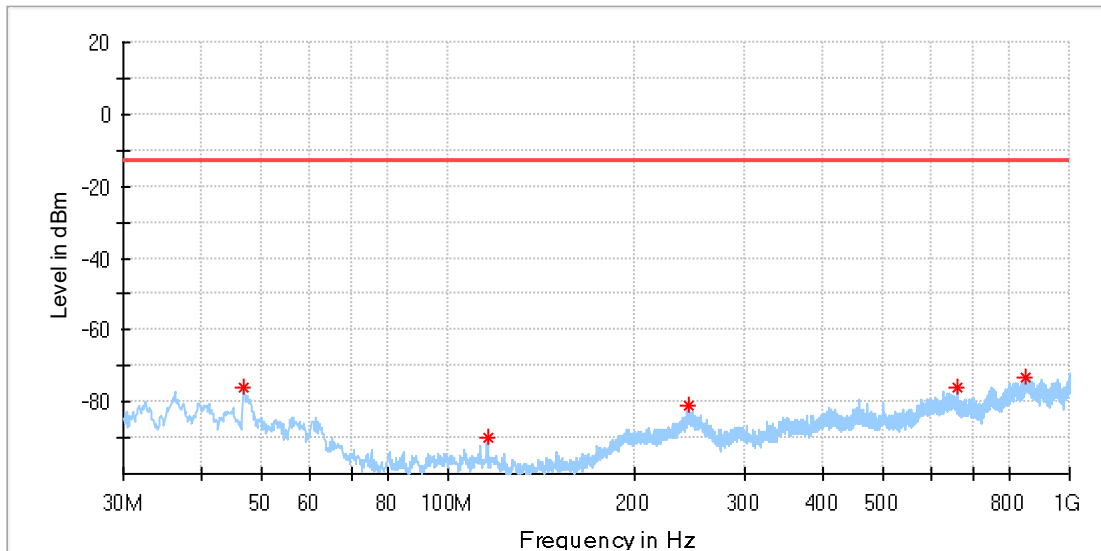


Produkte
Products

**Below 1GHz:
 EUT Information**

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B12_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



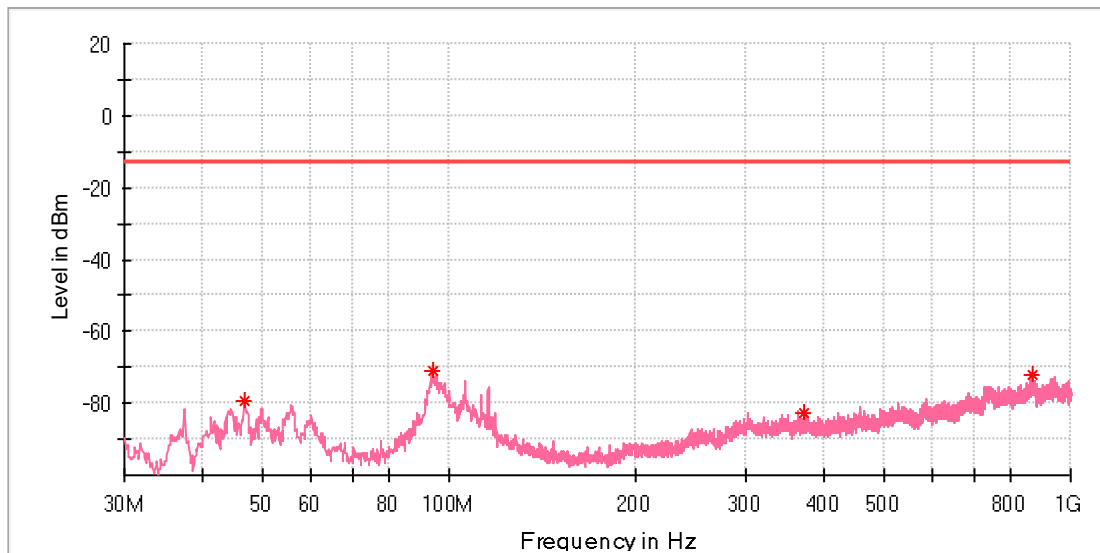
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
46.853750	-75.83	-13.00	62.83	100.0	H	18.0	-114.2
115.602500	-90.22	-13.00	77.22	100.0	H	204.0	-122.3
243.400000	-80.77	-13.00	67.77	100.0	H	134.0	-109.9
661.348750	-76.10	-13.00	63.10	100.0	H	0.0	-105.4
851.711250	-73.10	-13.00	60.10	100.0	H	295.0	-99.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B12_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
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)
46.732500	-79.13	-13.00	66.13	100.0	V	49.0	-122.4
93.898750	-70.99	-13.00	57.99	100.0	V	278.0	-100.3
373.501250	-82.61	-13.00	69.61	100.0	V	310.0	-111.0
865.412500	-71.98	-13.00	58.98	100.0	V	117.0	-99.6

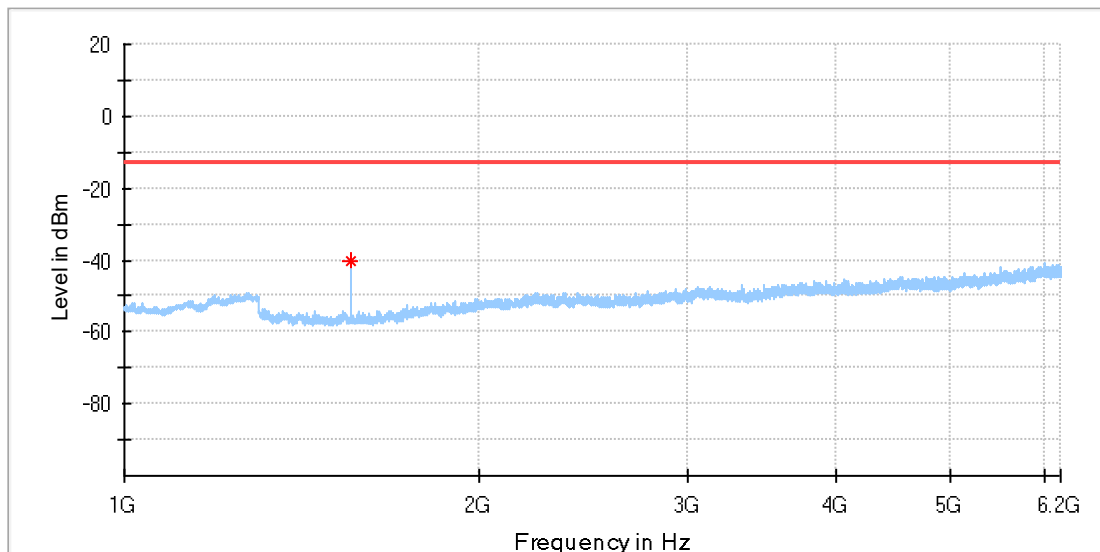
Appendix M.5: Field Strength of Spurious Radiation for Band 13

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



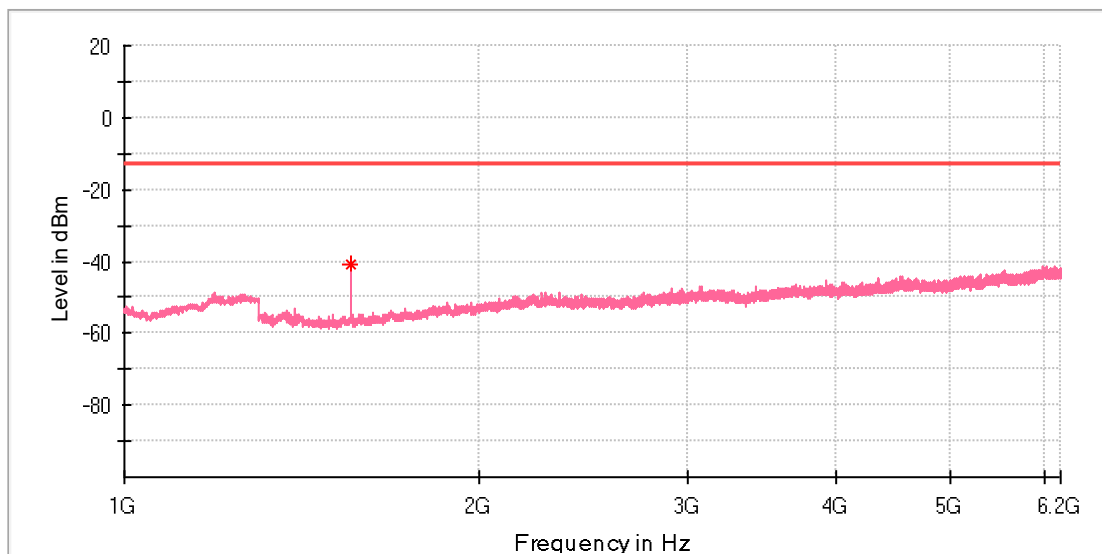
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1555.000000	-40.56	-13.00	27.56	100.0	H	145.0	-92.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



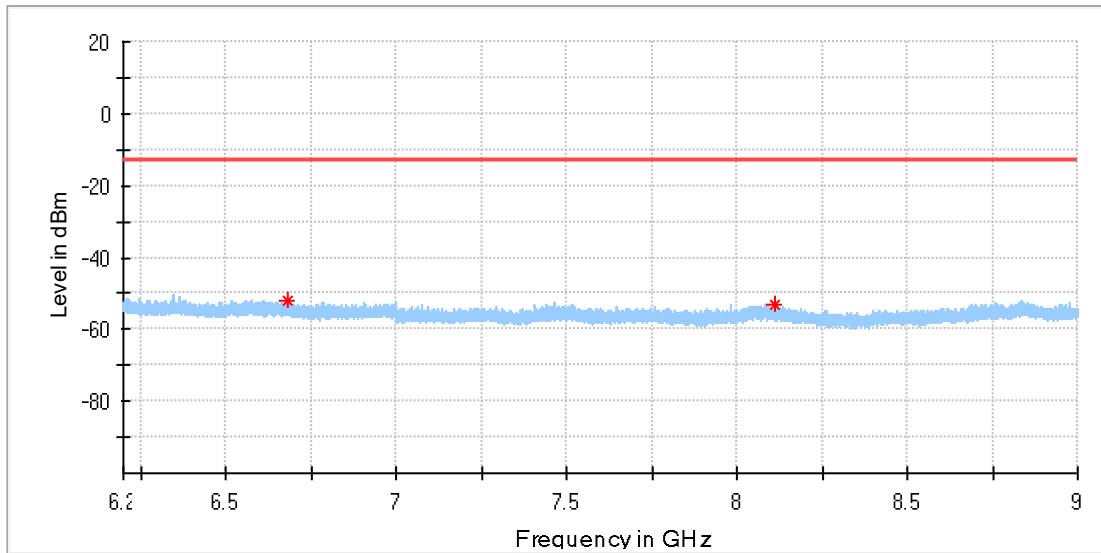
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1555.50000	-40.94	-13.00	27.94	100.0	V	273.0	-92.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0 Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



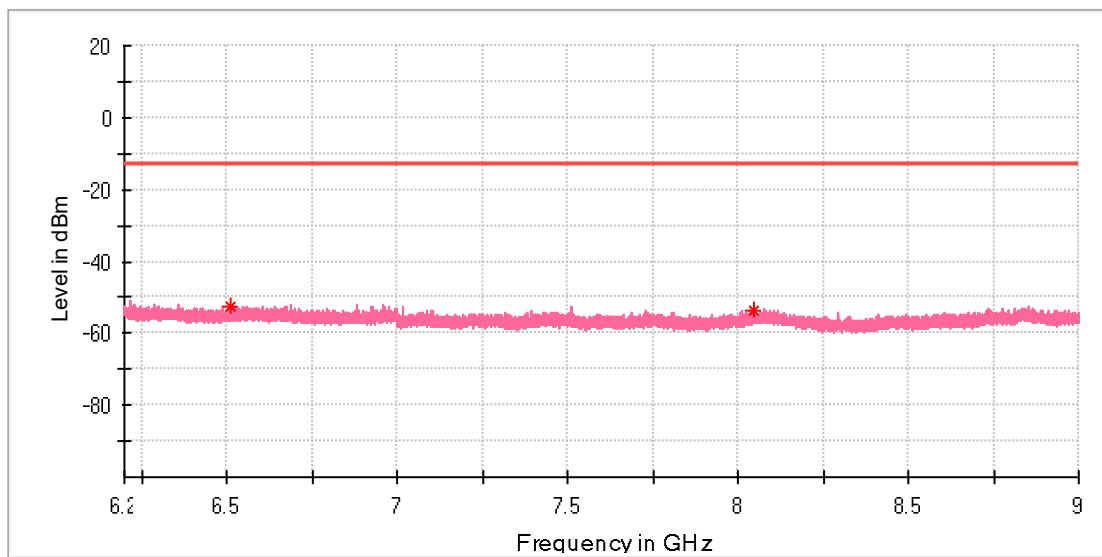
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6681.833333	-52.19	-13.00	39.19	100.0	H	306.0	-87.8
8110.766667	-53.39	-13.00	40.39	100.0	H	127.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



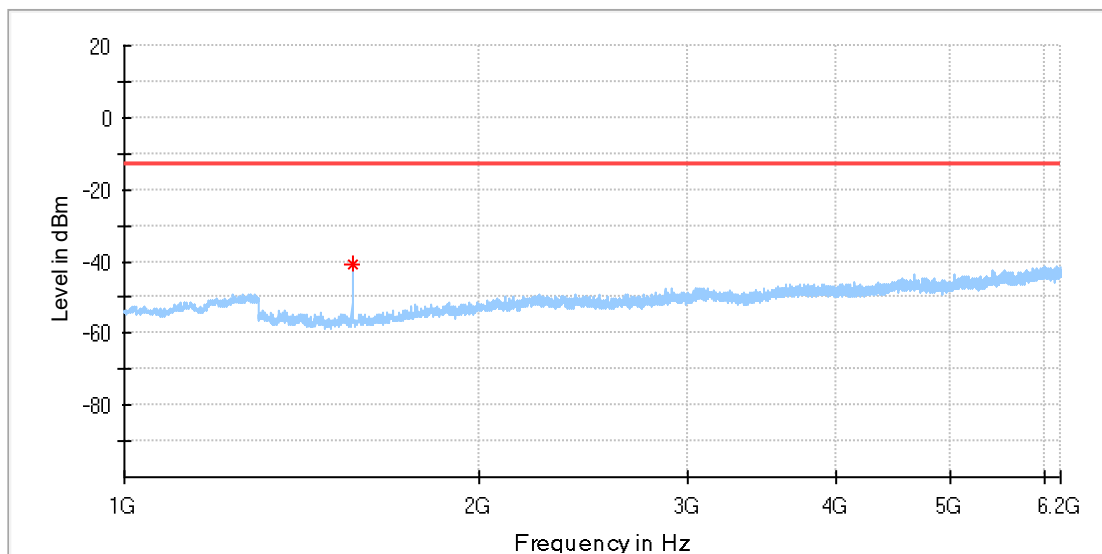
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6513.950000	-52.78	-13.00	39.78	100.0	V	301.0	-87.6
8045.900000	-53.79	-13.00	40.79	100.0	V	219.0	-86.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



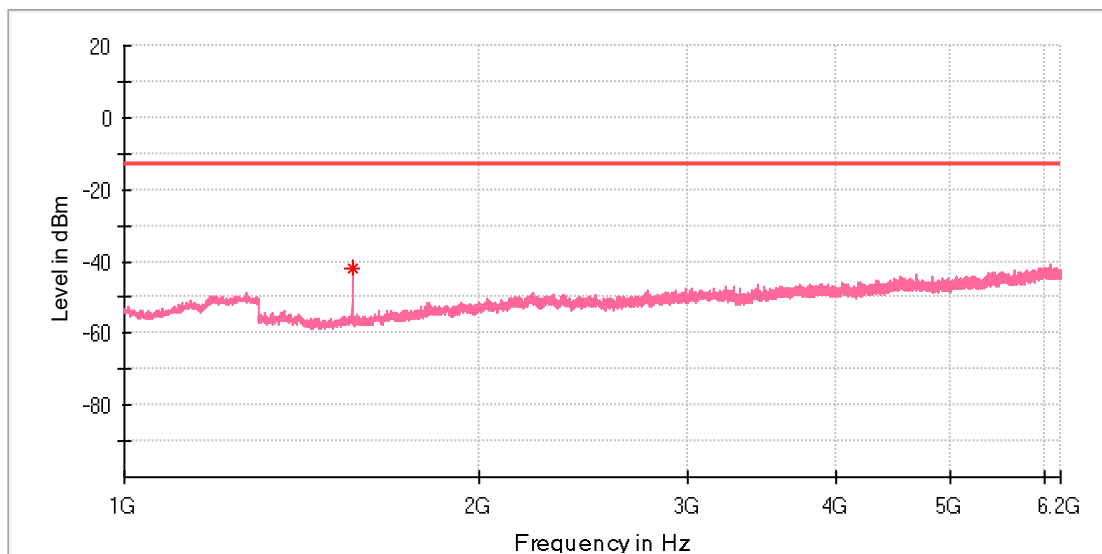
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1560.000000	-41.00	-13.00	28.00	100.0	H	143.0	-93.0

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



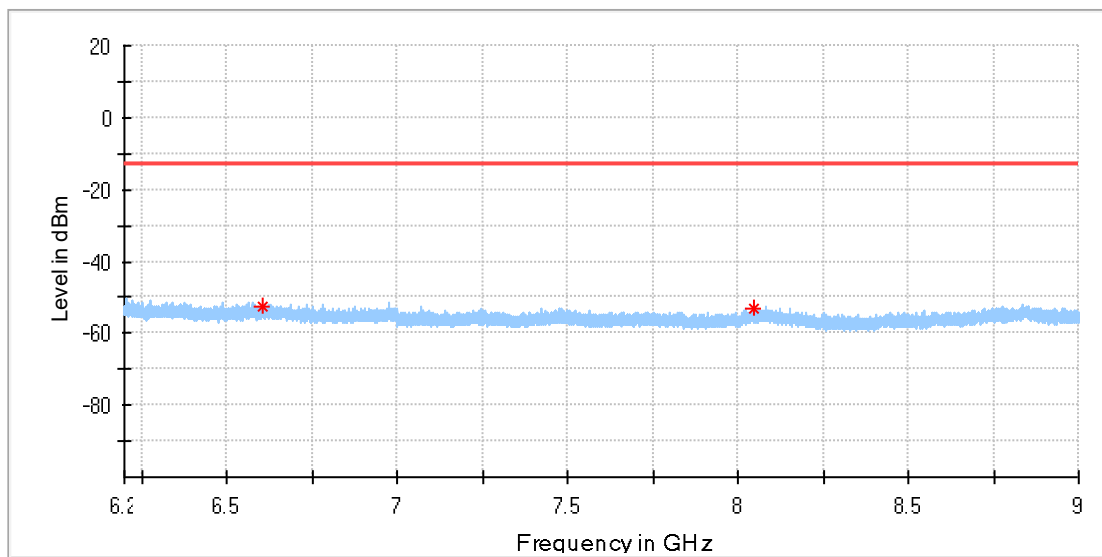
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1560.500000	-41.71	-13.00	28.71	100.0	V	226.0	-92.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



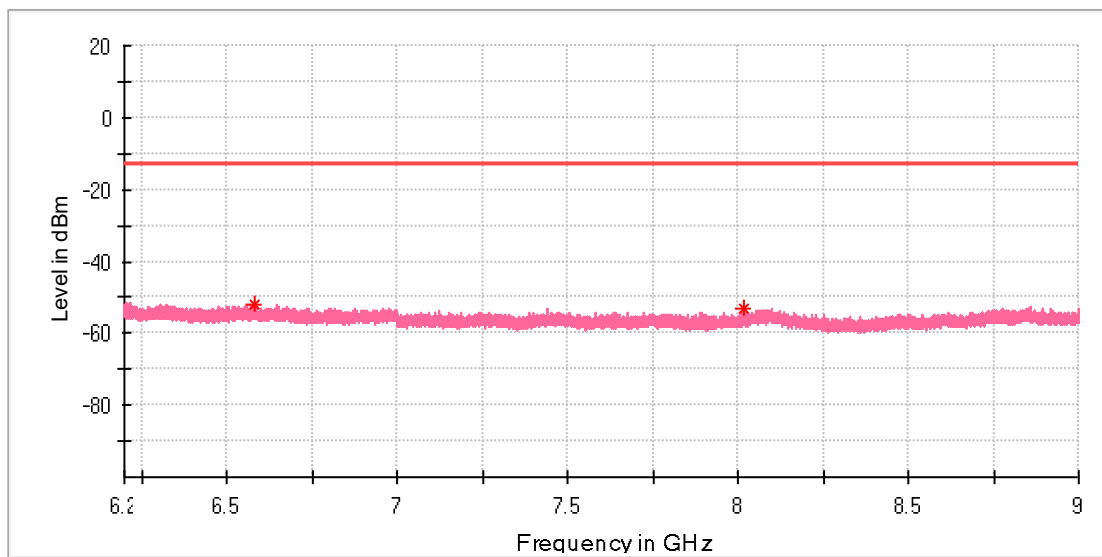
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6605.650000	-52.38	-13.00	39.38	100.0	H	103.0	-87.8
8047.883333	-53.19	-13.00	40.19	100.0	H	0.0	-86.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

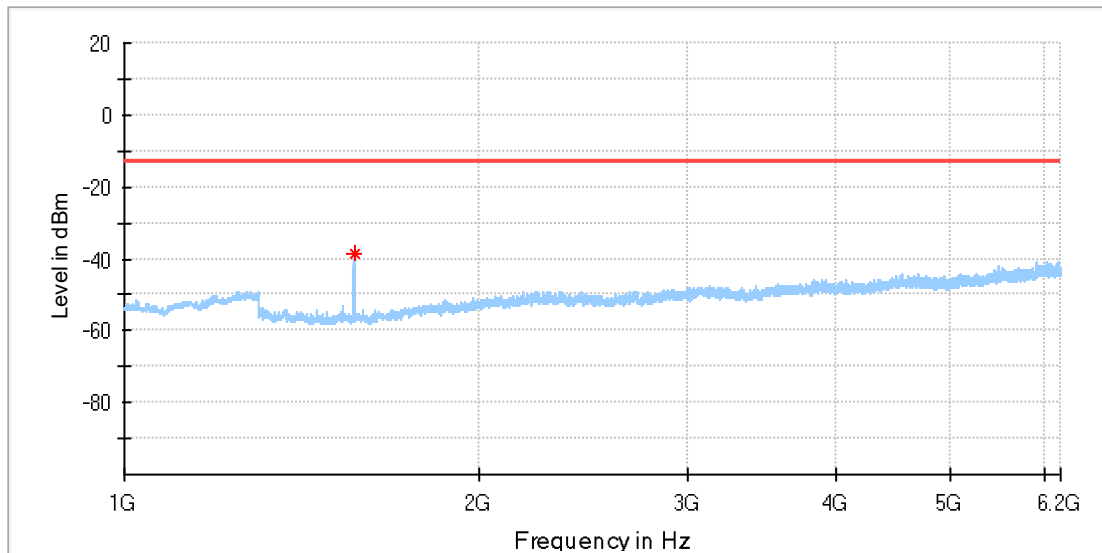
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6581.850000	-52.05	-13.00	39.05	100.0	V	127.0	-87.7
8016.733333	-52.85	-13.00	39.85	100.0	V	91.0	-87.2

Produkte
Products

Test Report

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



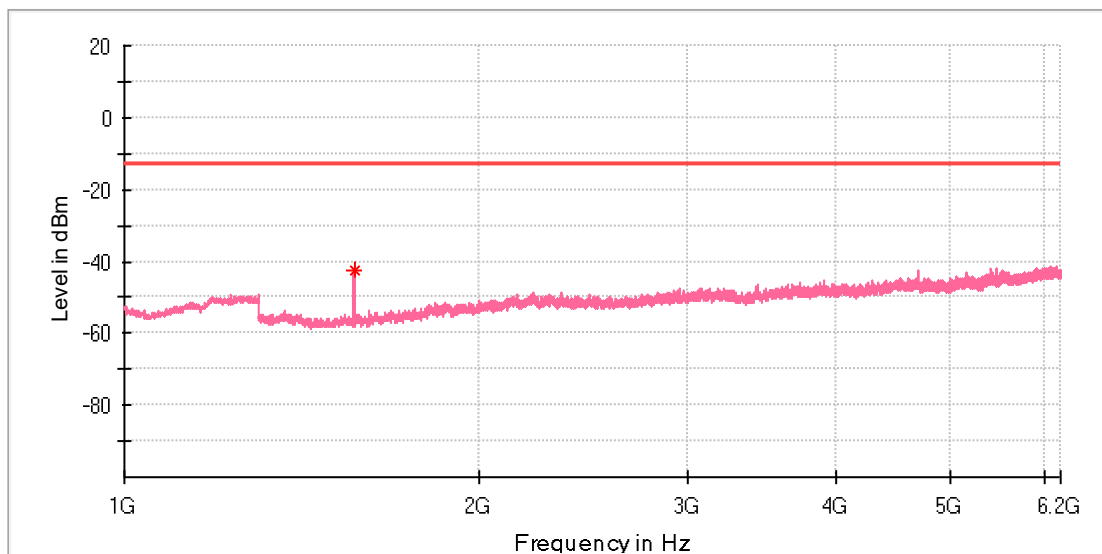
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1564.500000	-38.86	-13.00	25.86	100.0	H	138.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



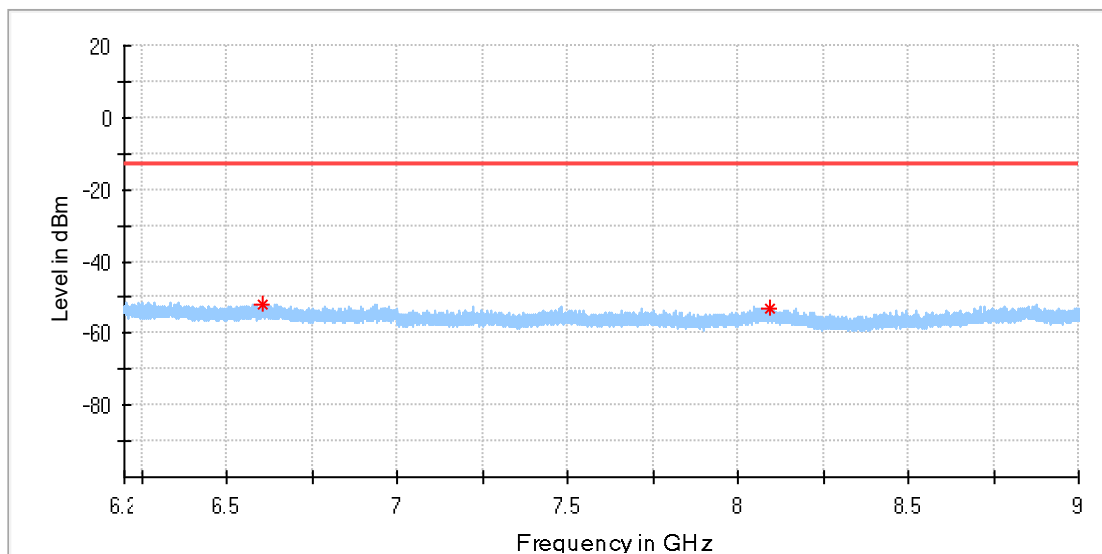
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1565.000000	-42.27	-13.00	29.27	100.0	V	332.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



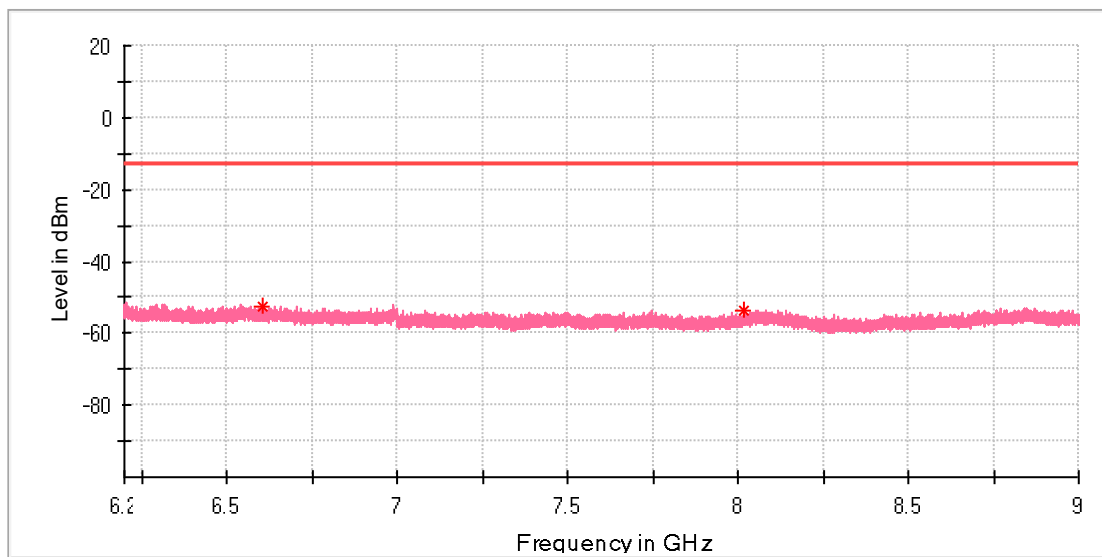
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6608.216667	-51.90	-13.00	38.90	100.0	H	332.0	-87.8
8092.916667	-53.12	-13.00	40.12	100.0	H	130.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

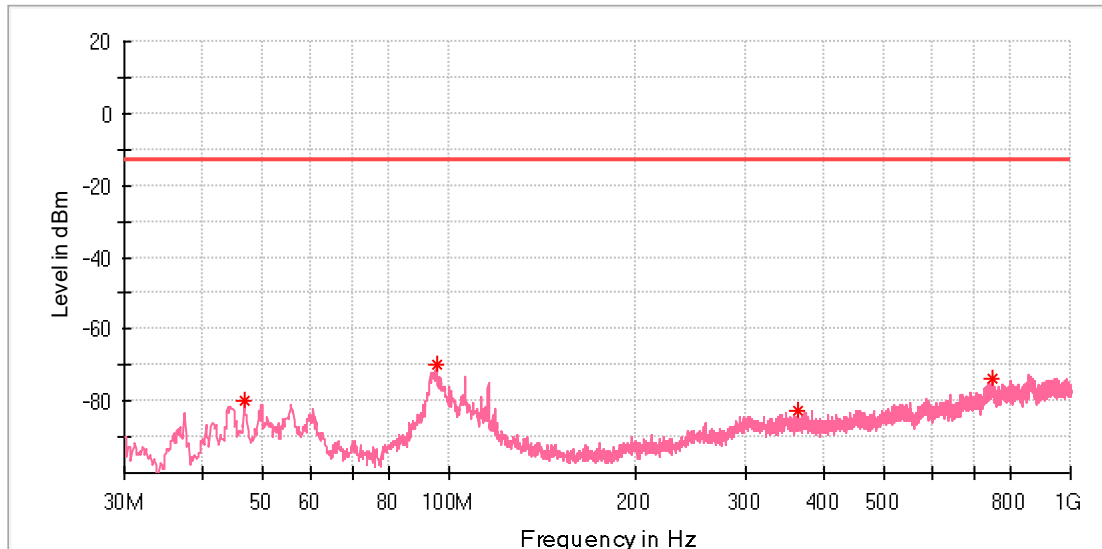
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6603.666667	-52.38	-13.00	39.38	100.0	V	81.0	-88.1
8018.016667	-53.46	-13.00	40.46	100.0	V	19.0	-87.2

Produkte
Products

Below 1GHz:

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



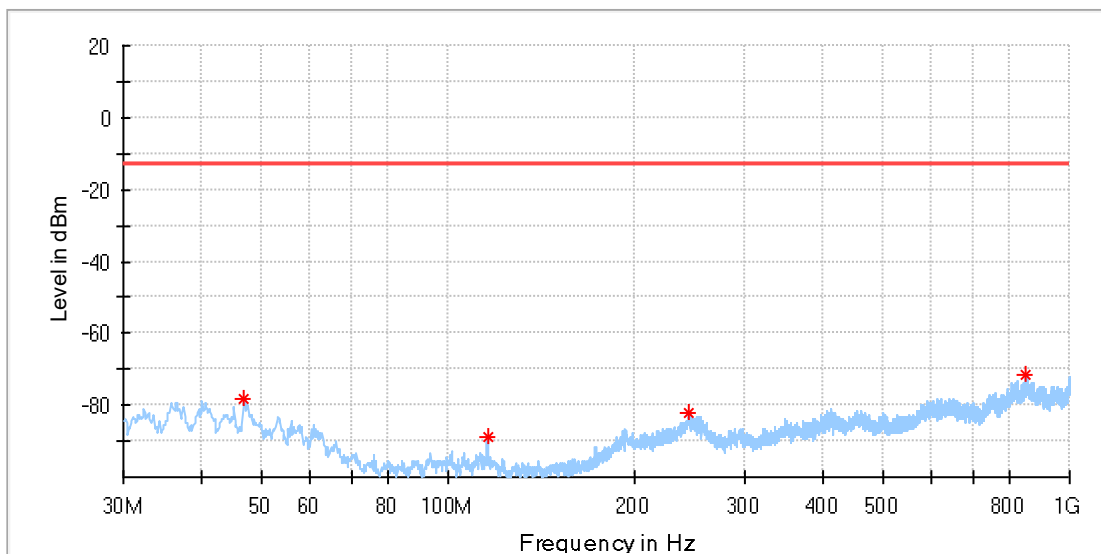
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
46.853750	-79.89	-13.00	66.89	100.0	V	353.0	-122.8
95.353750	-70.07	-13.00	57.07	100.0	V	353.0	-100.2
364.892500	-82.77	-13.00	69.77	100.0	V	9.0	-111.0
747.072500	-73.60	-13.00	60.60	100.0	V	70.0	-101.9

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
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)
46.853750	-78.08	-13.00	65.08	100.0	H	55.0	-114.2
115.602500	-89.04	-13.00	76.04	100.0	H	188.0	-122.3
244.370000	-82.23	-13.00	69.23	100.0	H	305.0	-110.0
850.862500	-71.75	-13.00	58.75	100.0	H	353.0	-99.1

Produkte
 Products

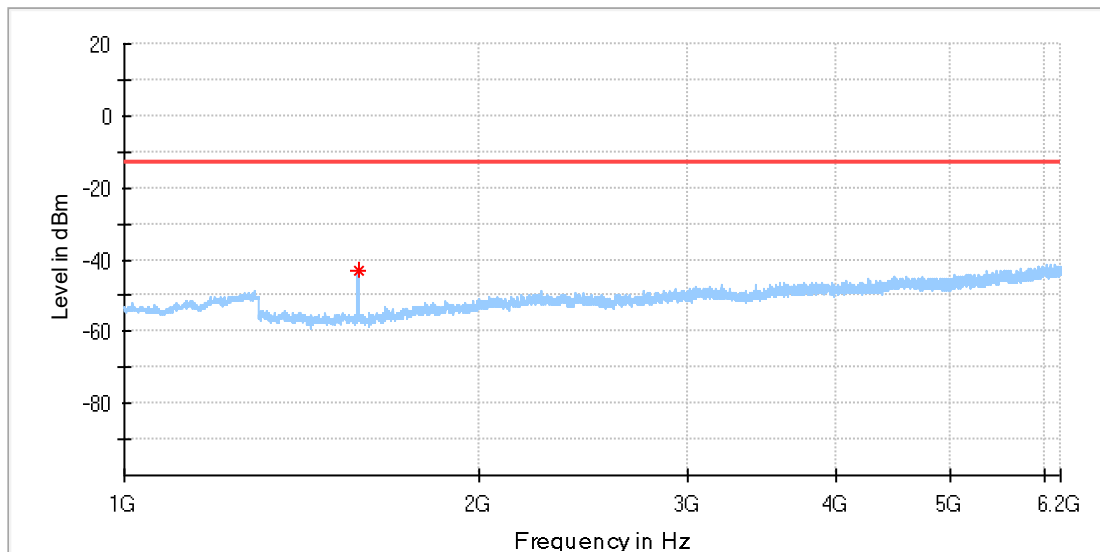
Appendix M.6: Field Strength of Spurious Radiation for Band 14

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No./Sample No.:	168335486/A003166918-003
Test Voltage.:	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



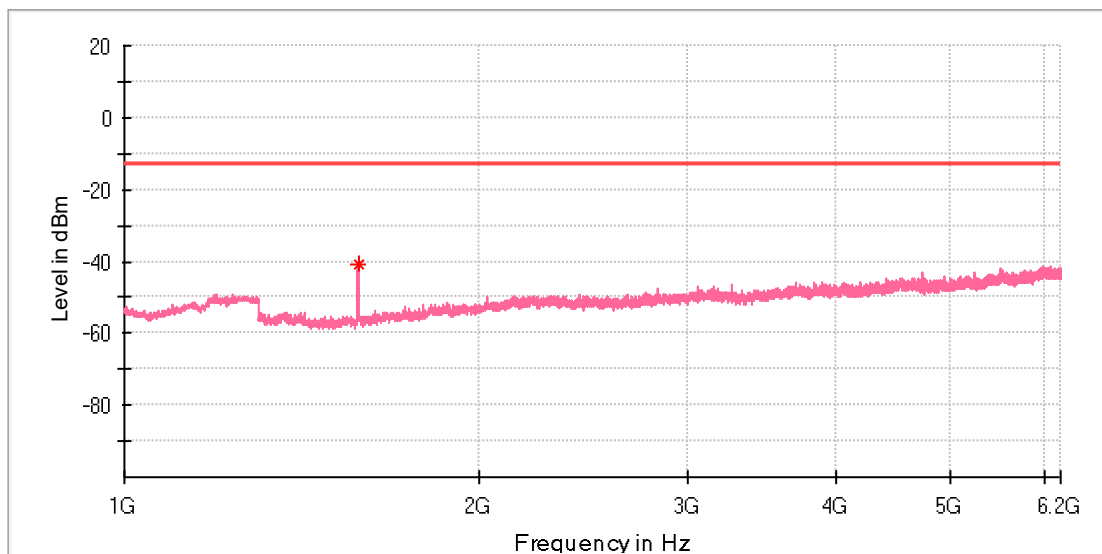
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1576.500000	-42.86	-13.00	29.86	100.0	H	47.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



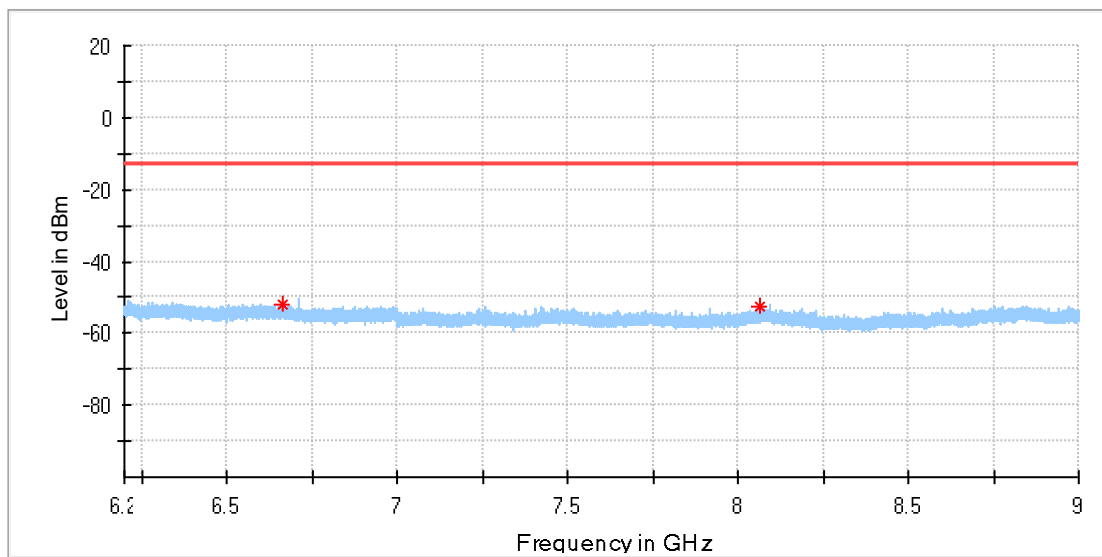
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1576.500000	-41.01	-13.00	28.01	100.0	V	322.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



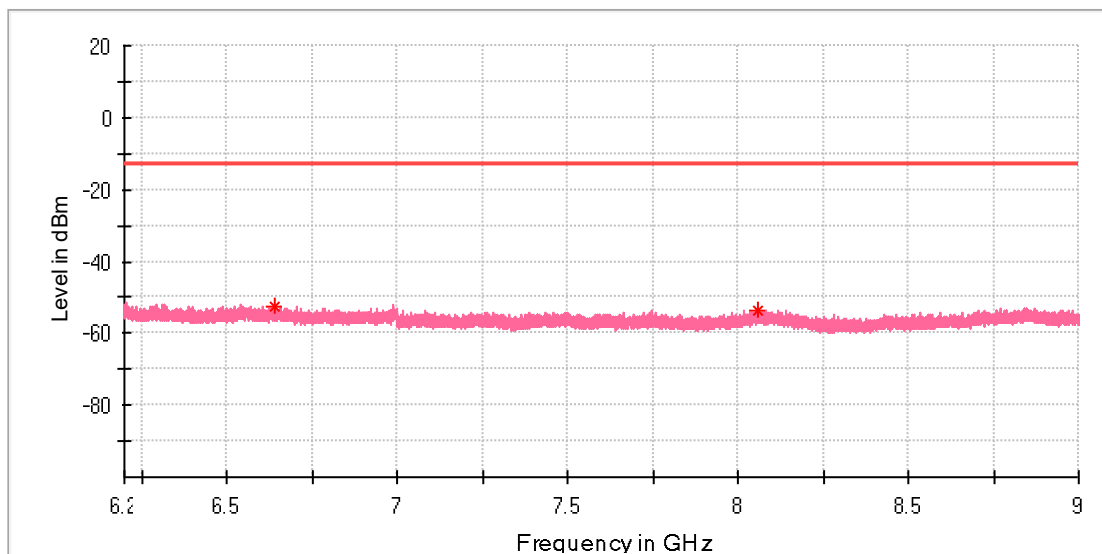
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6664.100000	-52.05	-13.00	39.05	100.0	H	225.0	-87.6
8063.166667	-52.54	-13.00	39.54	100.0	H	106.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



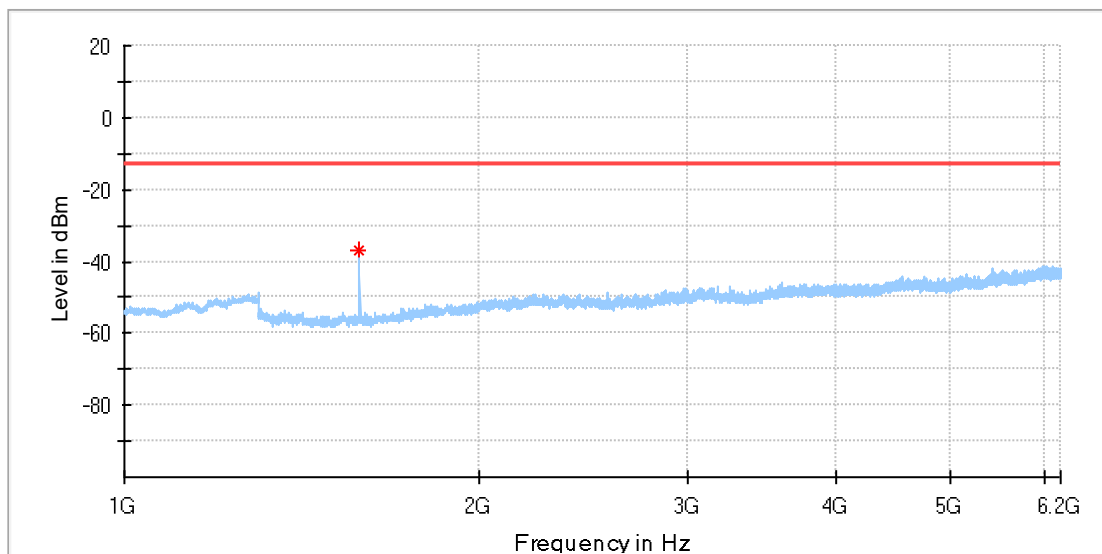
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6642.283333	-52.83	-13.00	39.83	100.0	V	291.0	-88.0
8056.516667	-53.74	-13.00	40.74	100.0	V	140.0	-86.8

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



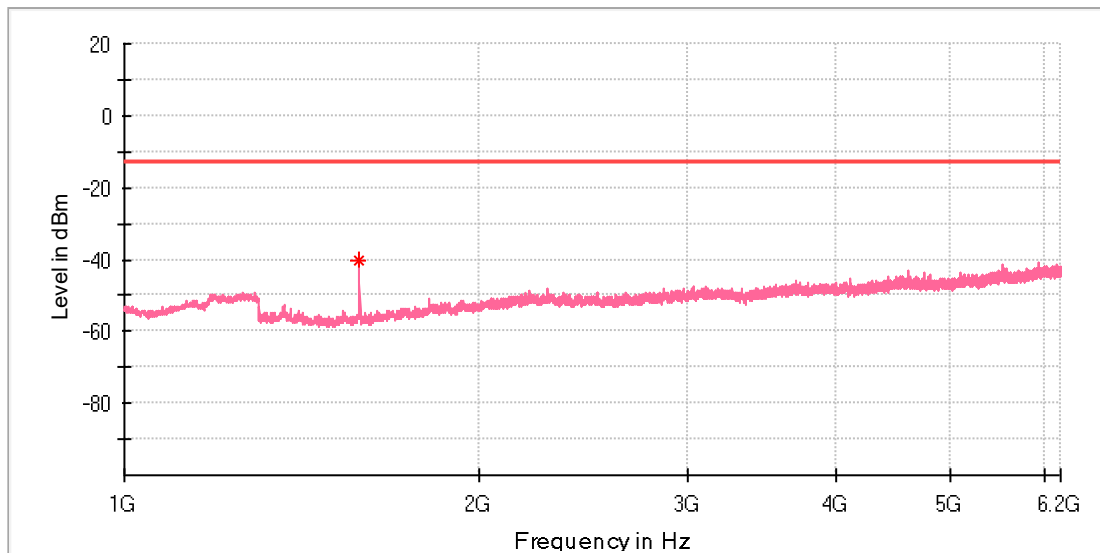
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.500000	-36.79	-13.00	23.79	100.0	H	141.0	-92.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



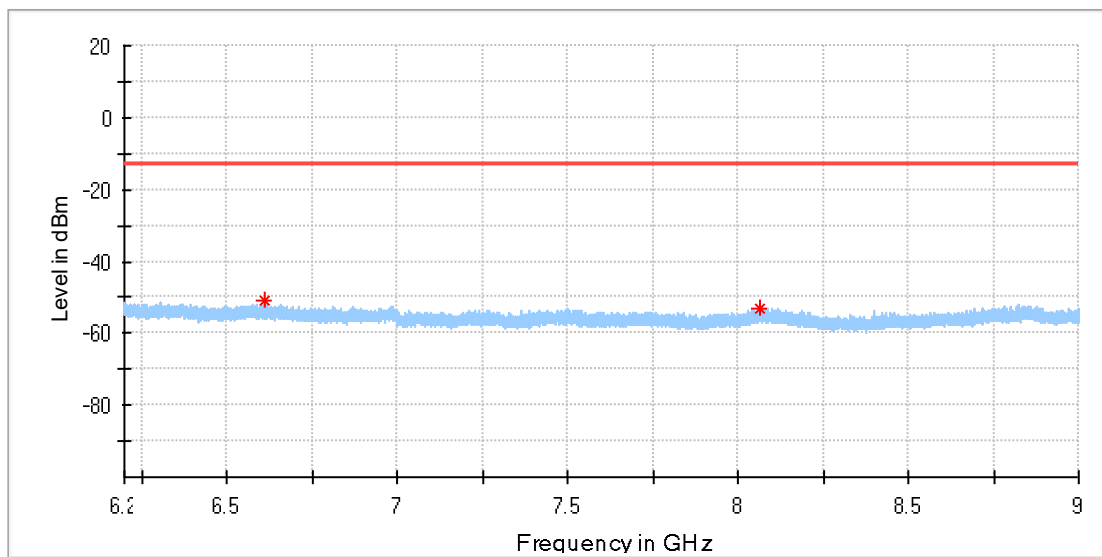
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.500000	-40.41	-13.00	27.41	100.0	V	171.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



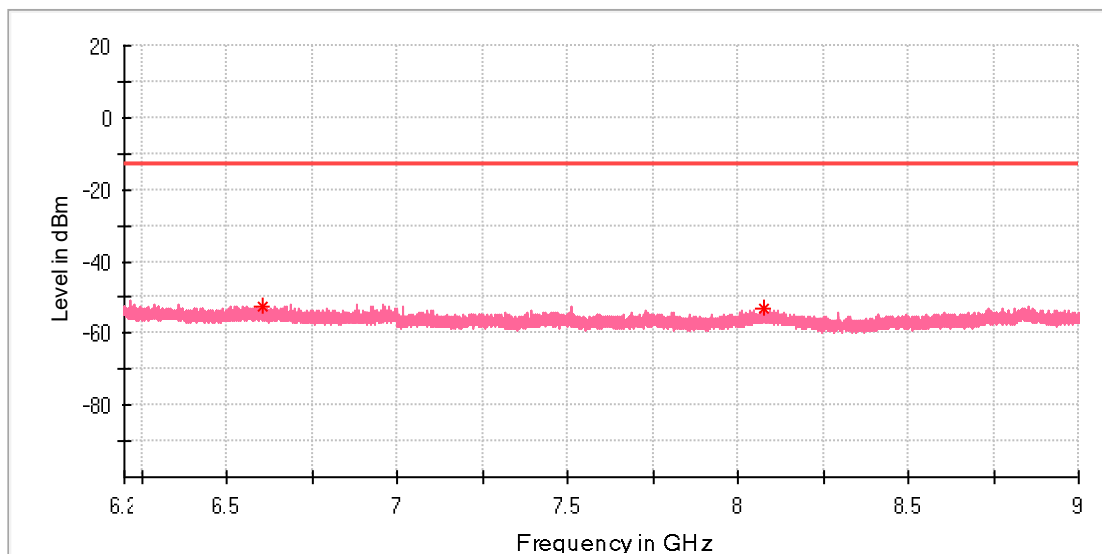
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6613.933333	-51.10	-13.00	38.10	100.0	H	315.0	-87.8
8063.983333	-52.87	-13.00	39.87	100.0	H	230.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



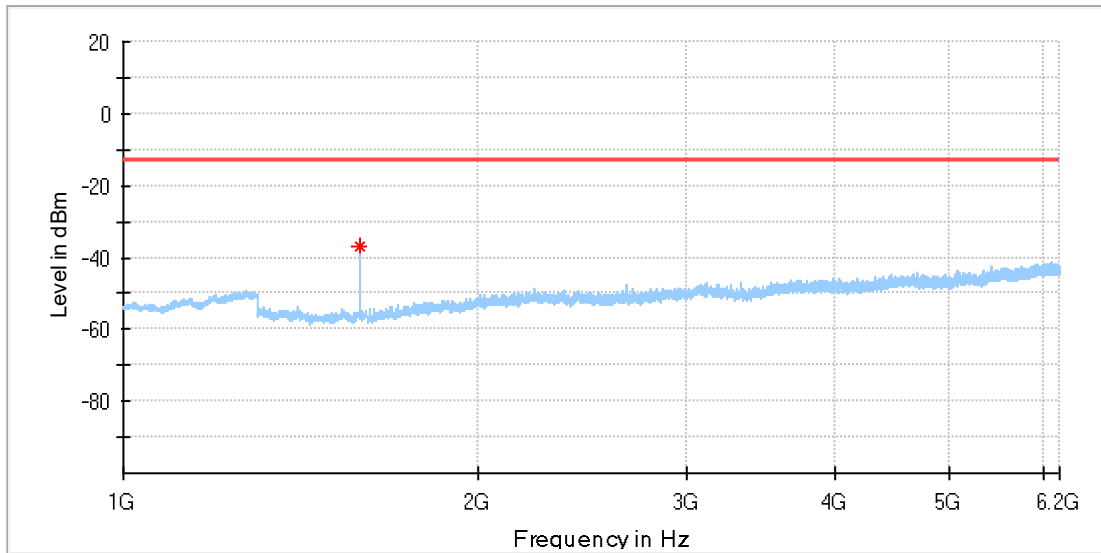
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6603.666667	-52.83	-13.00	39.83	100.0	V	301.0	-88.1
8079.033333	-53.20	-13.00	40.20	100.0	V	0.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



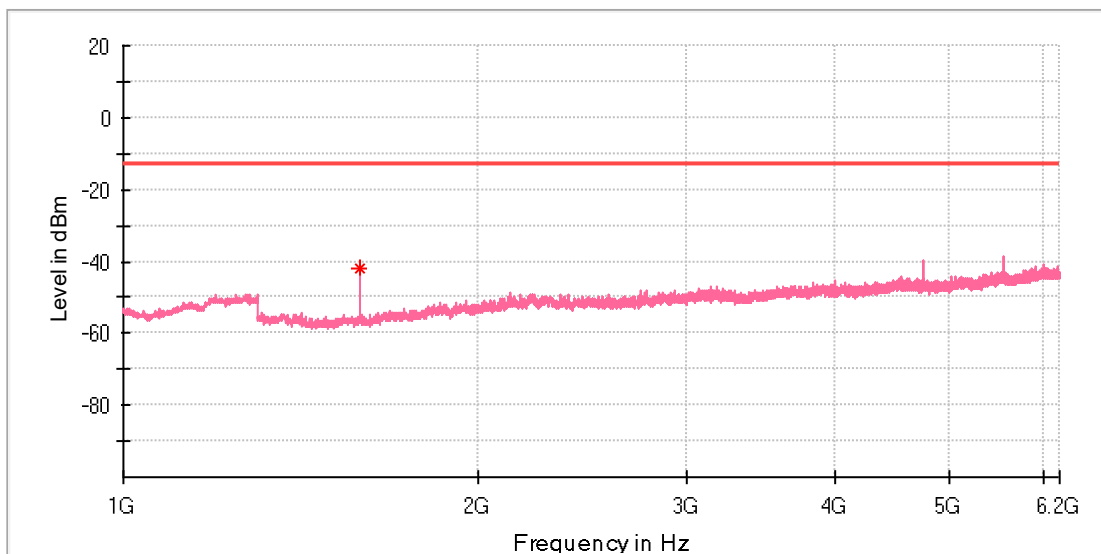
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1586.500000	-36.78	-13.00	23.78	100.0	H	142.0	-92.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



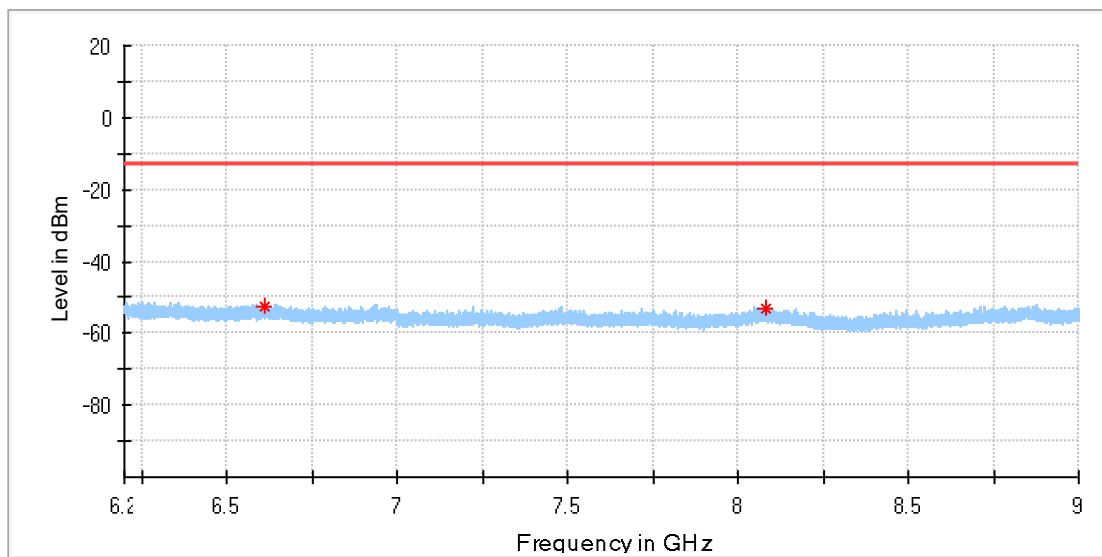
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1586.500000	-41.93	-13.00	28.93	100.0	V	339.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



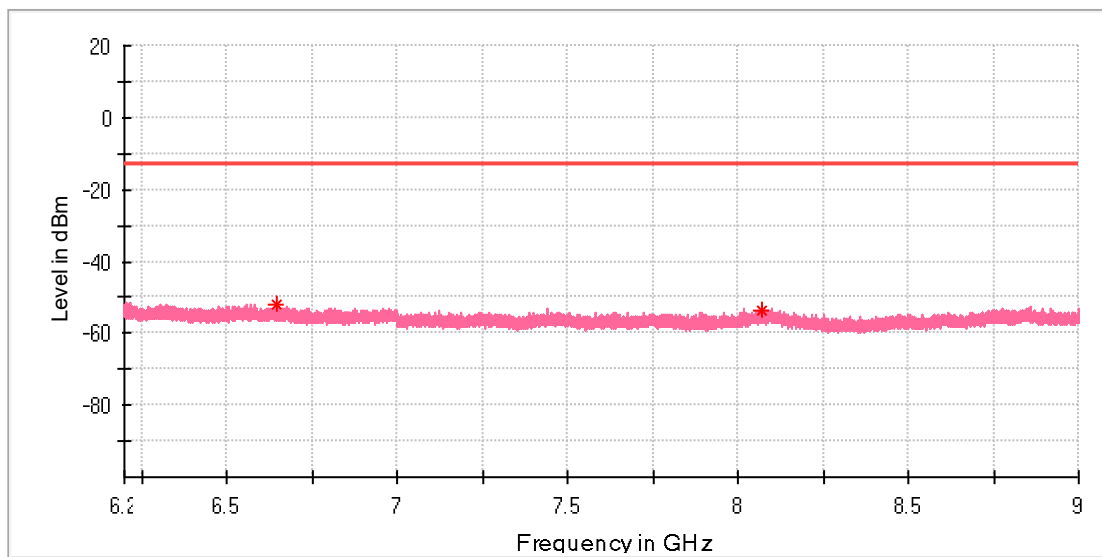
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6612.066667	-52.71	-13.00	39.71	100.0	H	74.0	-87.8
8081.950000	-53.33	-13.00	40.33	100.0	H	0.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



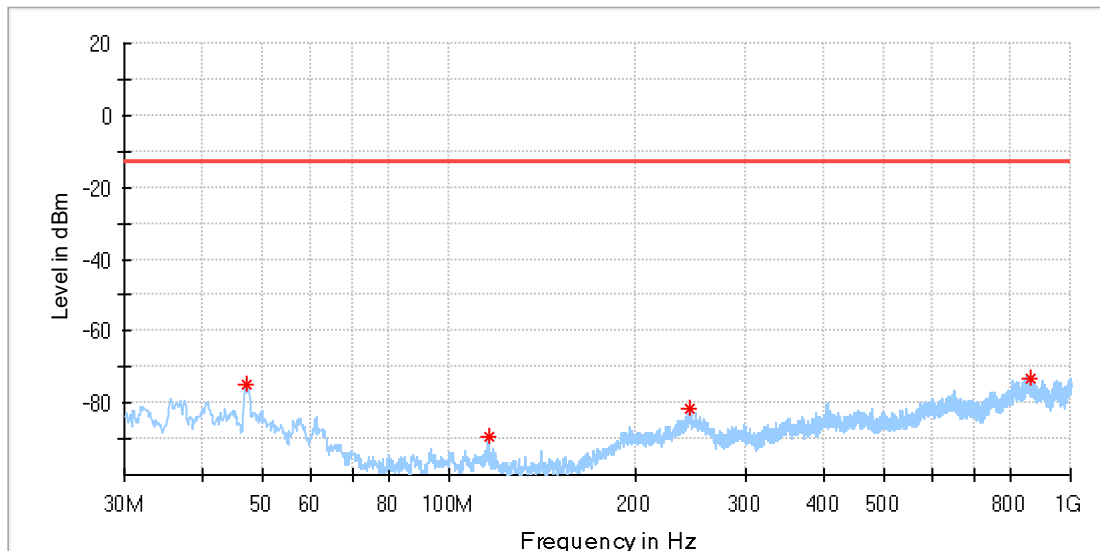
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6649.750000	-52.22	-13.00	39.22	100.0	V	317.0	-87.9
8068.766667	-53.55	-13.00	40.55	100.0	V	117.0	-86.7

Produkte
Products

Below 1GHz EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



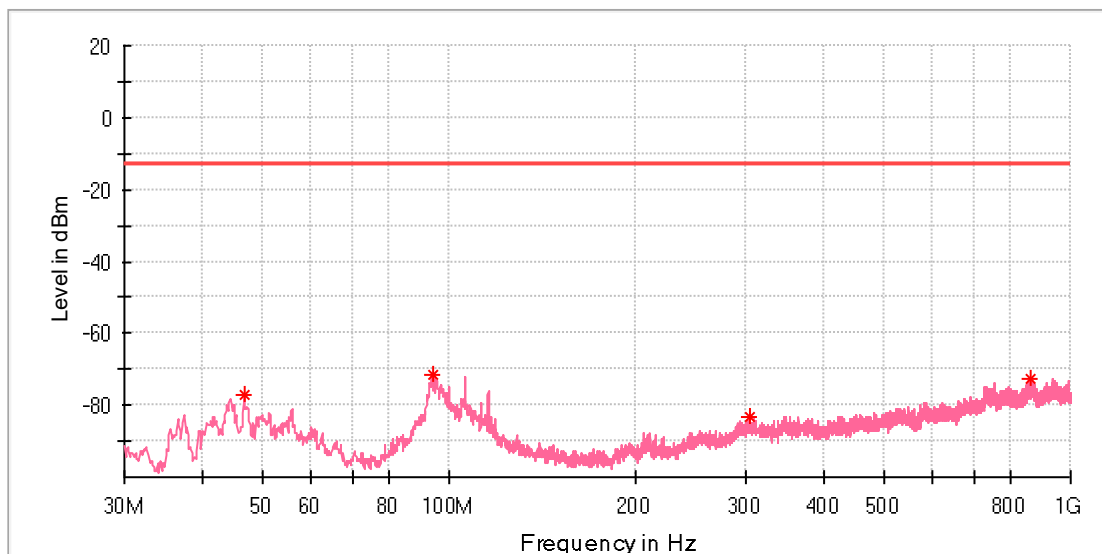
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
47.096250	-75.06	-13.00	62.06	100.0	H	354.0	-114.1
115.602500	-89.17	-13.00	76.17	100.0	H	198.0	-122.3
244.127500	-81.68	-13.00	68.68	100.0	H	259.0	-110.0
858.865000	-73.33	-13.00	60.33	100.0	H	93.0	-99.4

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

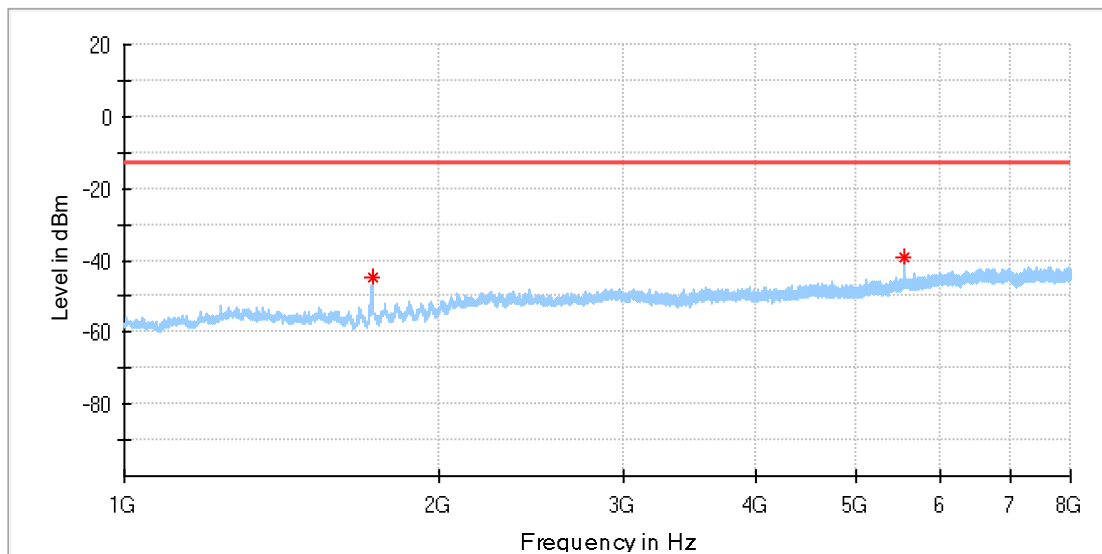
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
46.853750	-77.25	-13.00	64.25	100.0	V	307.0	-122.8
93.898750	-71.79	-13.00	58.79	100.0	V	55.0	-100.3
304.146250	-83.53	-13.00	70.53	100.0	V	209.0	-111.0
862.987500	-72.86	-13.00	59.86	100.0	V	135.0	-99.7

Appendix M.7: Field Strength of Spurious Radiation for Band 25

Only worst-case mode reported.

Above 1GHz EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



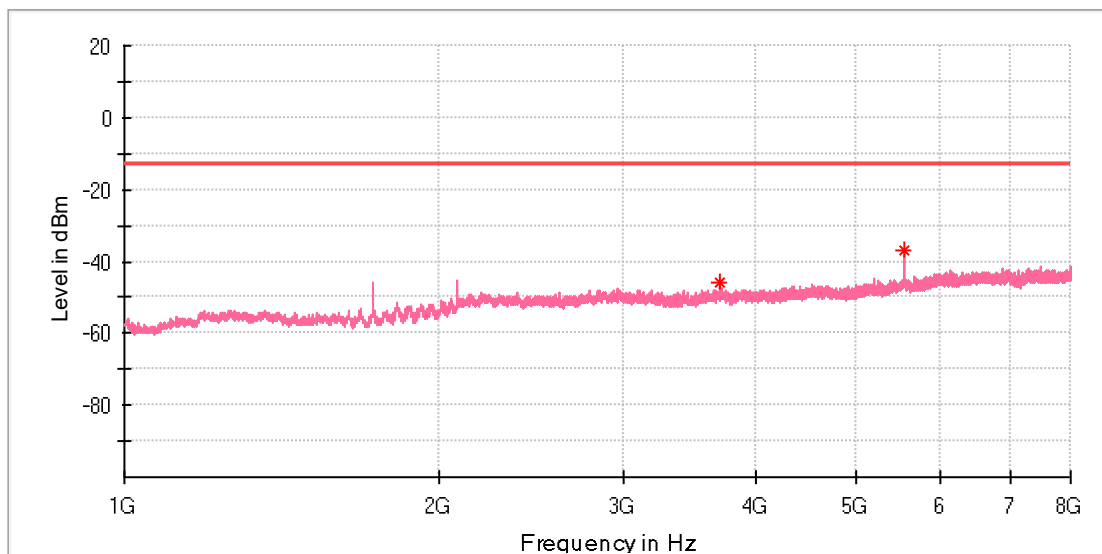
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1726.500000	-44.96	-13.00	31.96	100.0	H	204.0	-91.5
5550.500000	-38.95	-13.00	25.95	100.0	H	236.0	-83.2

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



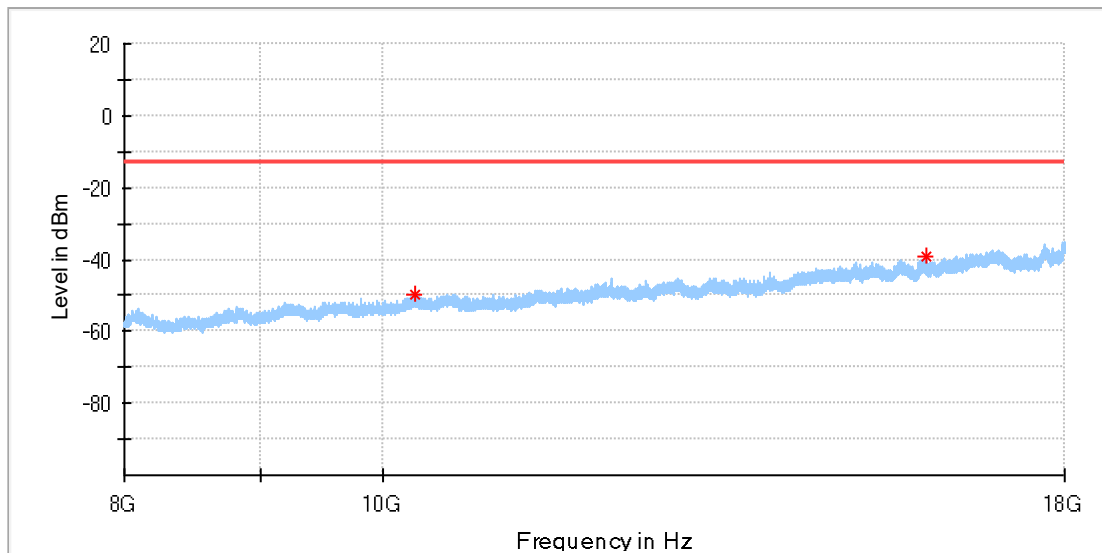
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.500000	-45.60	-13.00	32.60	100.0	V	7.0	-86.7
5551.000000	-37.20	-13.00	24.20	100.0	V	7.0	-83.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



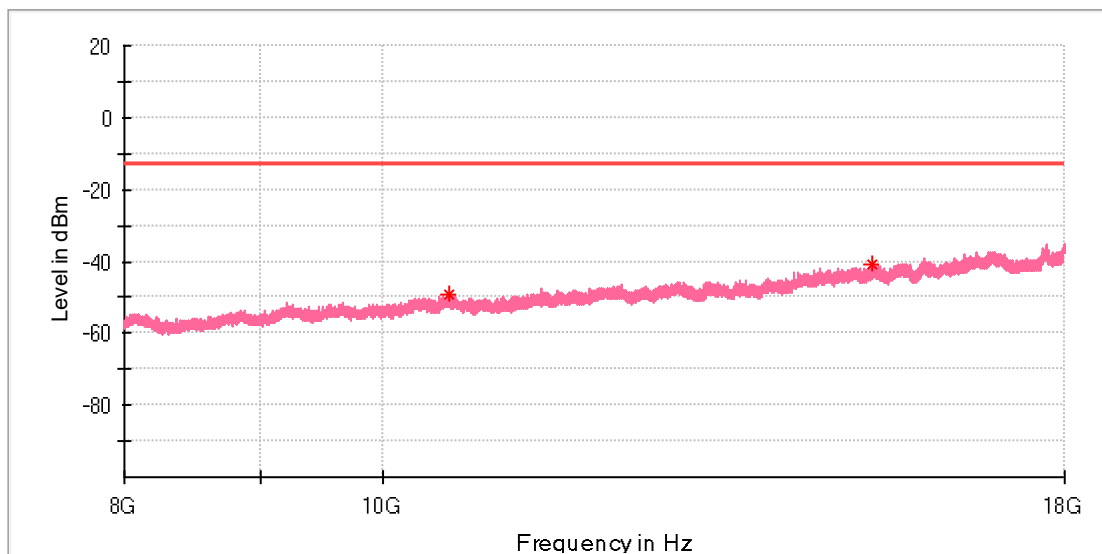
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10281.000000	-49.70	-13.00	36.70	100.0	H	228.0	-83.3
15963.000000	-39.38	-13.00	26.38	100.0	H	0.0	-76.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



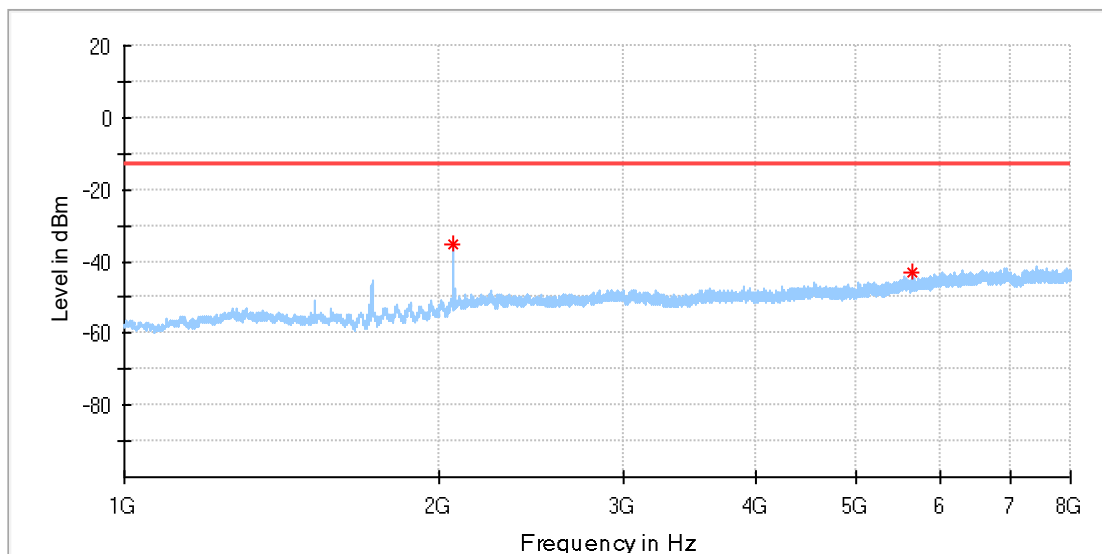
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10583.500000	-49.31	-13.00	36.31	100.0	V	172.0	-82.6
15252.500000	-40.75	-13.00	27.75	100.0	V	356.0	-76.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



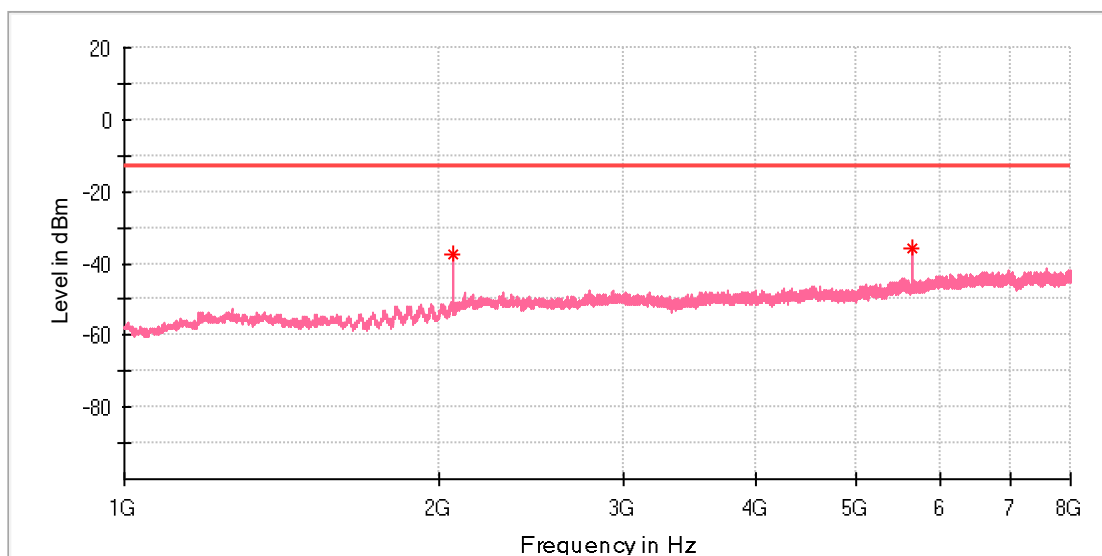
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2059.500000	-35.52	-13.00	22.52	100.0	H	358.0	-88.4
5641.000000	-43.00	-13.00	30.00	100.0	H	252.0	-83.8

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



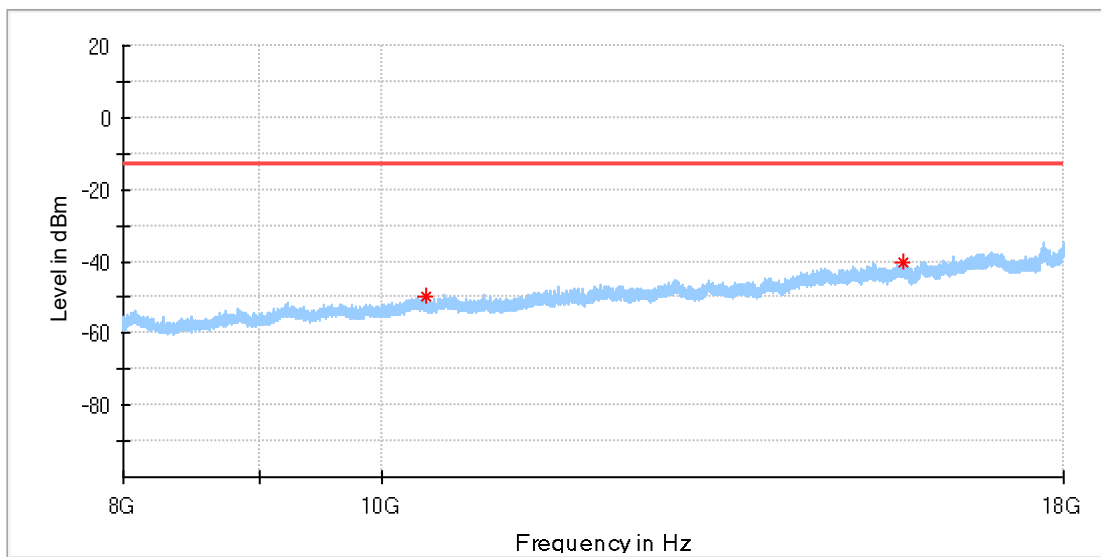
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2059.500000	-37.46	-13.00	24.46	100.0	V	199.0	-89.0
5641.000000	-35.99	-13.00	22.99	100.0	V	67.0	-83.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



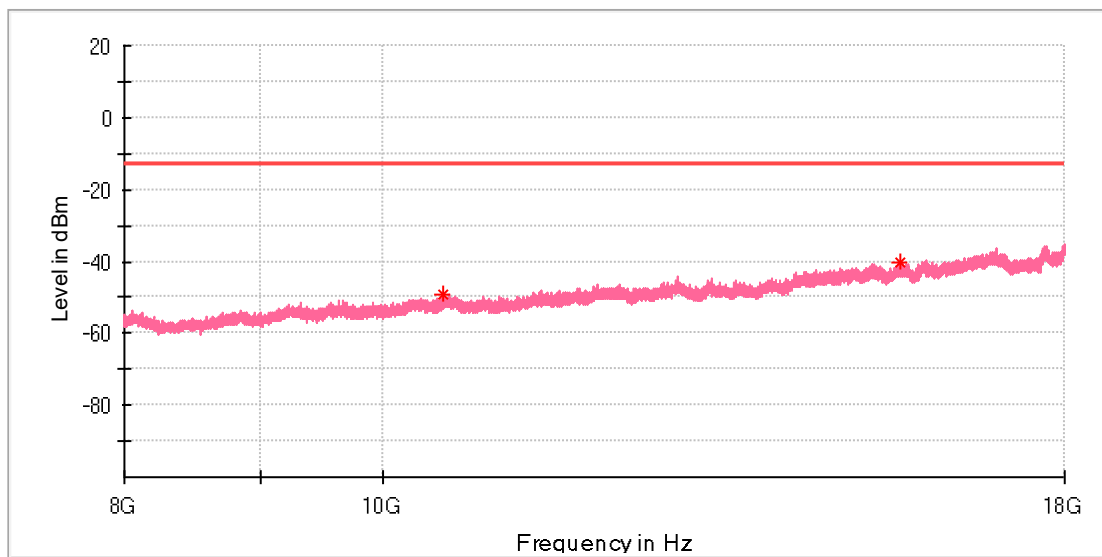
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10385.500000	-49.66	-13.00	36.66	100.0	H	349.0	-83.0
15673.000000	-40.06	-13.00	27.06	100.0	H	115.0	-77.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



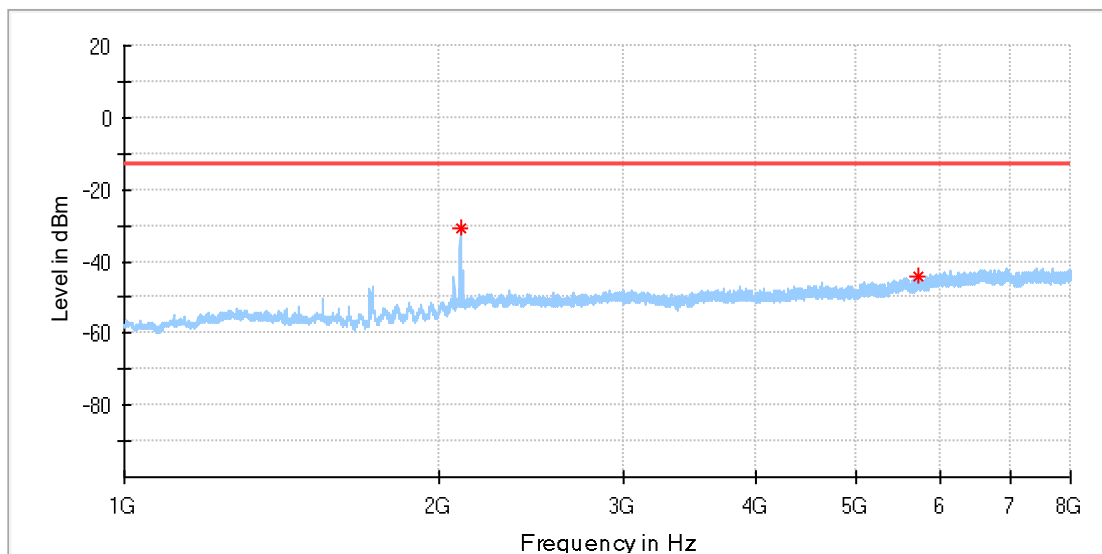
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10525.500000	-49.12	-13.00	36.12	100.0	V	188.0	-82.6
15622.000000	-40.27	-13.00	27.27	100.0	V	67.0	-77.5

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



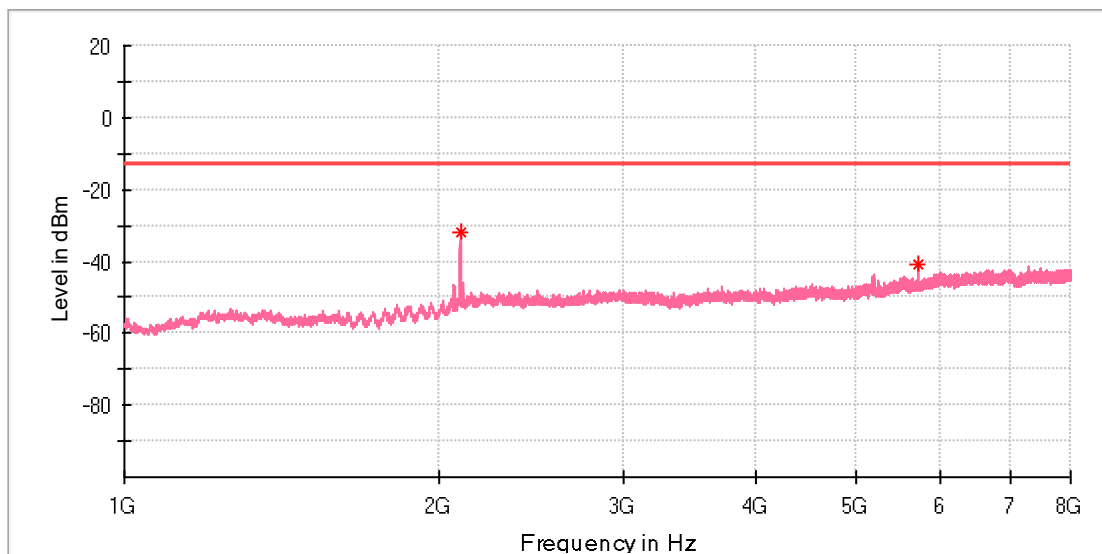
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2092.500000	-31.06	-13.00	18.06	100.0	H	359.0	-88.7
5731.500000	-44.25	-13.00	31.25	100.0	H	298.0	-83.5

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



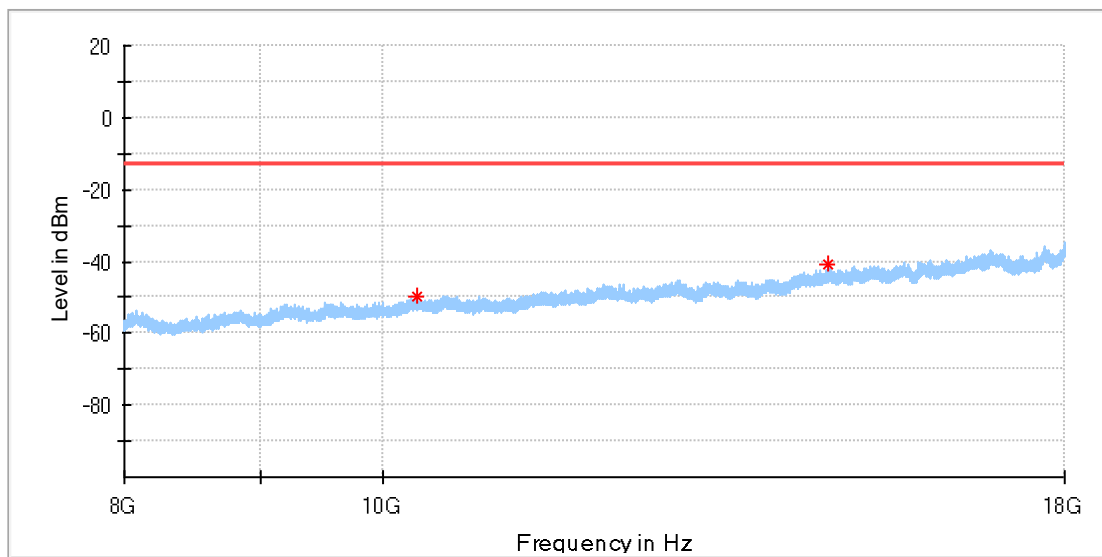
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2092.000000	-31.67	-13.00	18.67	100.0	V	110.0	-88.7
5730.500000	-40.58	-13.00	27.58	100.0	V	71.0	-83.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



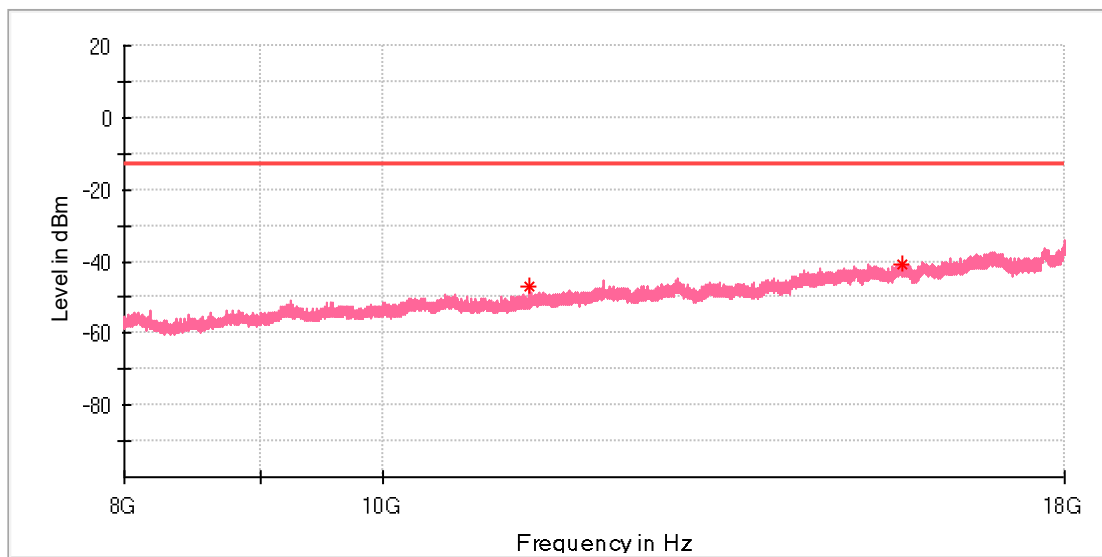
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10296.000000	-49.79	-13.00	36.79	100.0	H	245.0	-83.4
14684.000000	-40.75	-13.00	27.75	100.0	H	315.0	-77.2

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



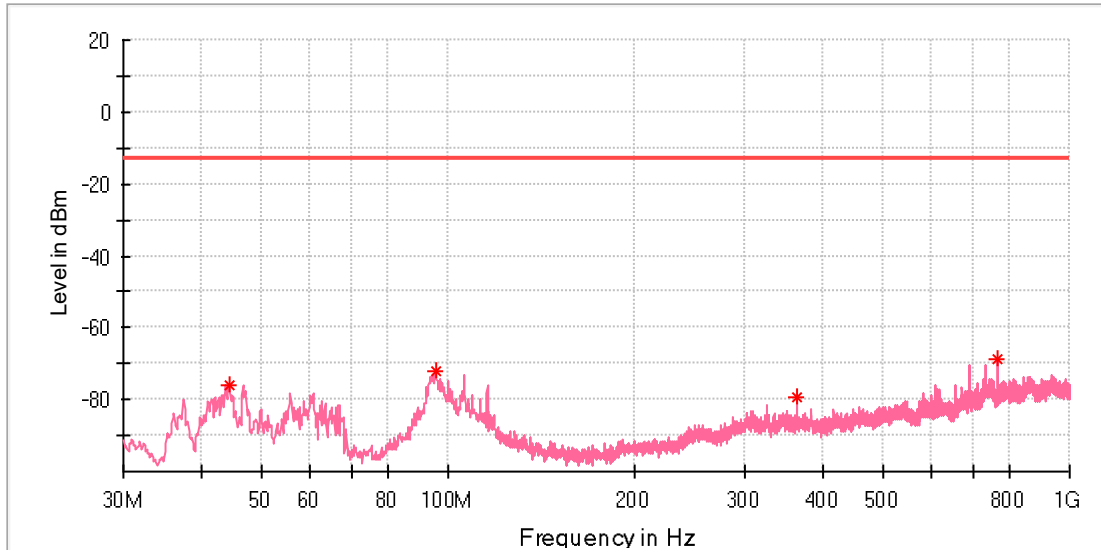
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
11342.500000	-47.14	-13.00	34.14	100.0	V	213.0	-82.5
15655.500000	-41.02	-13.00	28.02	100.0	V	269.0	-77.6

Produkte
Products

Below 1GHz
EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



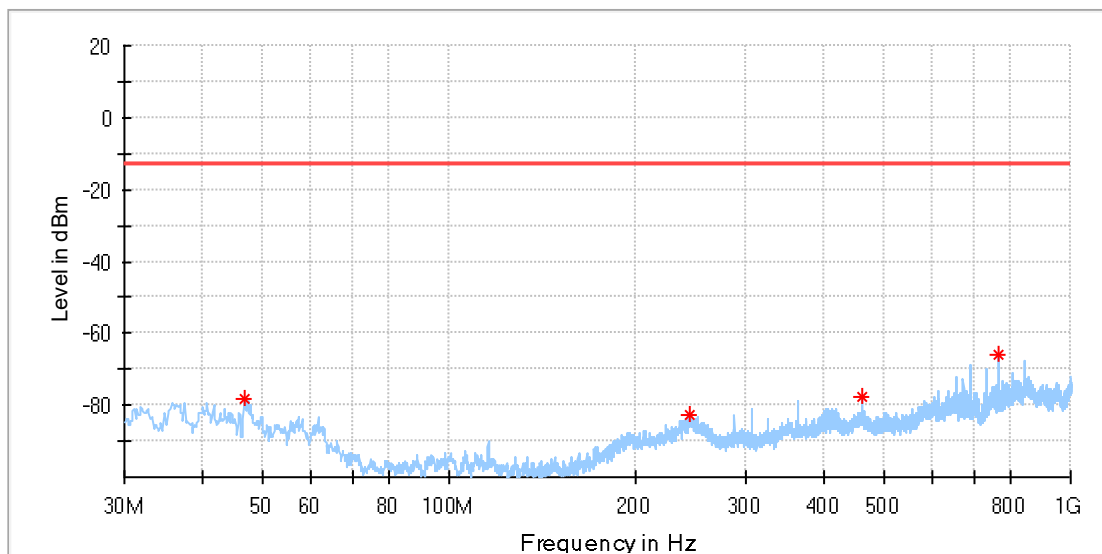
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
44.428750	-75.82	-13.00	62.82	100.0	V	0.0	-124.5
95.353750	-72.24	-13.00	59.24	100.0	V	334.0	-100.2
363.922500	-79.16	-13.00	66.16	100.0	V	213.0	-111.1
768.048750	-68.50	-13.00	55.50	100.0	V	205.0	-103.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
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)
46.853750	-78.40	-13.00	65.40	100.0	H	109.0	-114.2
244.248750	-82.50	-13.00	69.50	100.0	H	47.0	-110.0
460.801250	-77.73	-13.00	64.73	100.0	H	284.0	-108.5
768.048750	-65.79	-13.00	52.79	100.0	H	109.0	-104.4

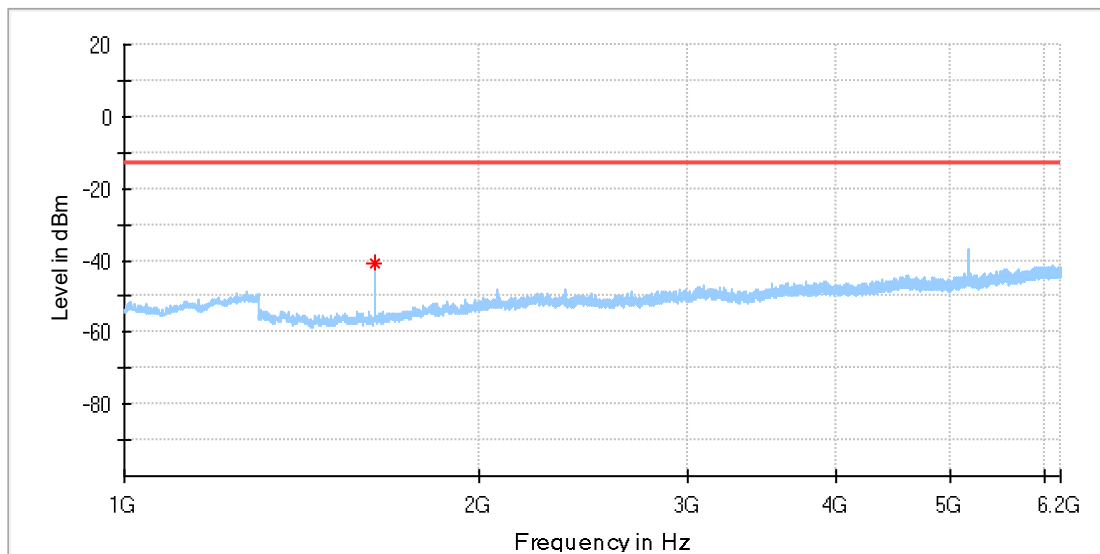
Appendix M.8: Field Strength of Spurious Radiation for Band 26 Lower

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



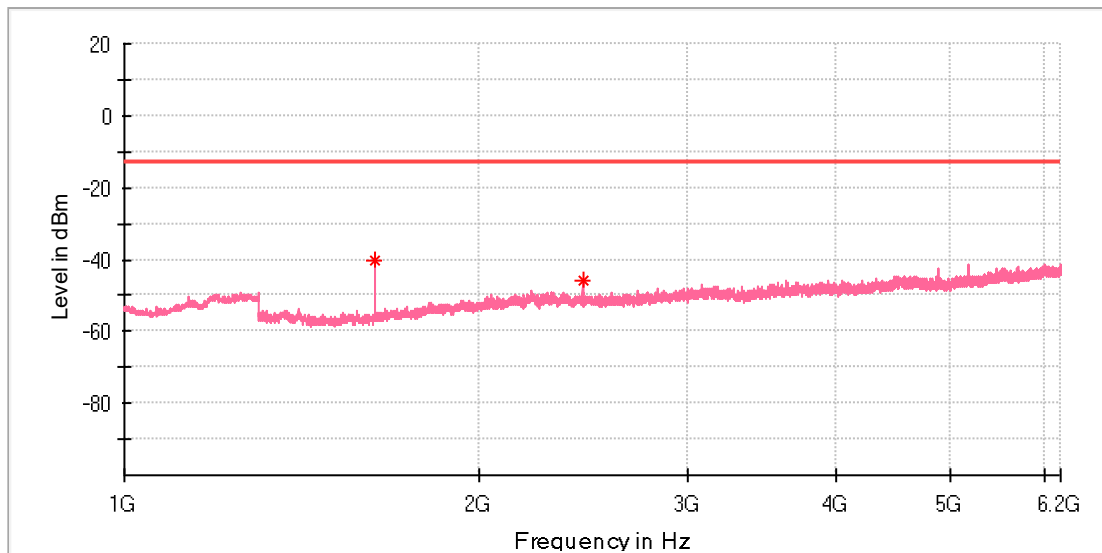
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.500000	-41.02	-13.00	28.02	100.0	H	215.0	-92.9

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



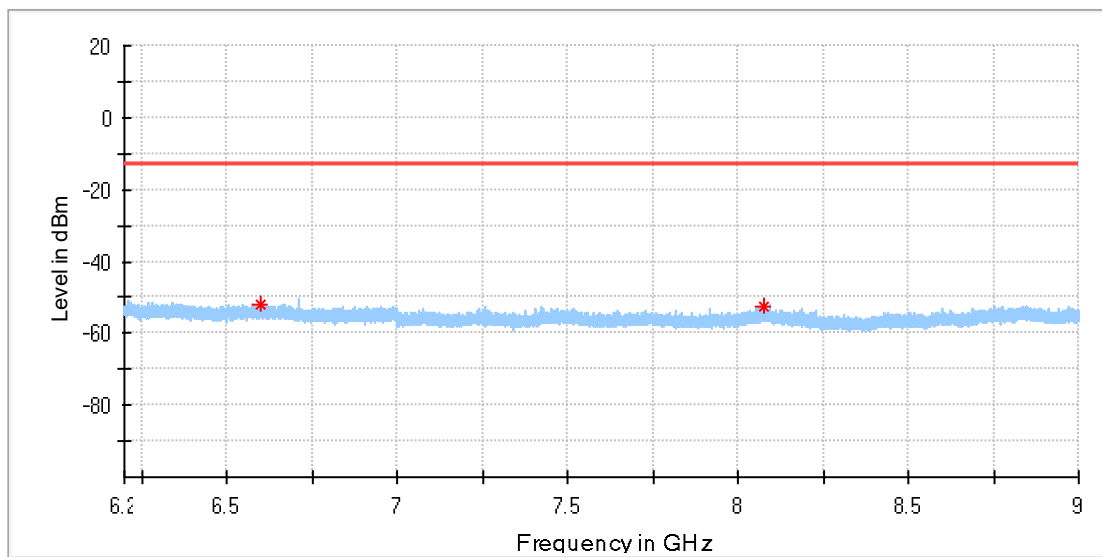
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.500000	-40.52	-13.00	27.52	100.0	V	164.0	-92.6
2442.500000	-45.62	-13.00	32.62	100.0	V	324.0	-88.1

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



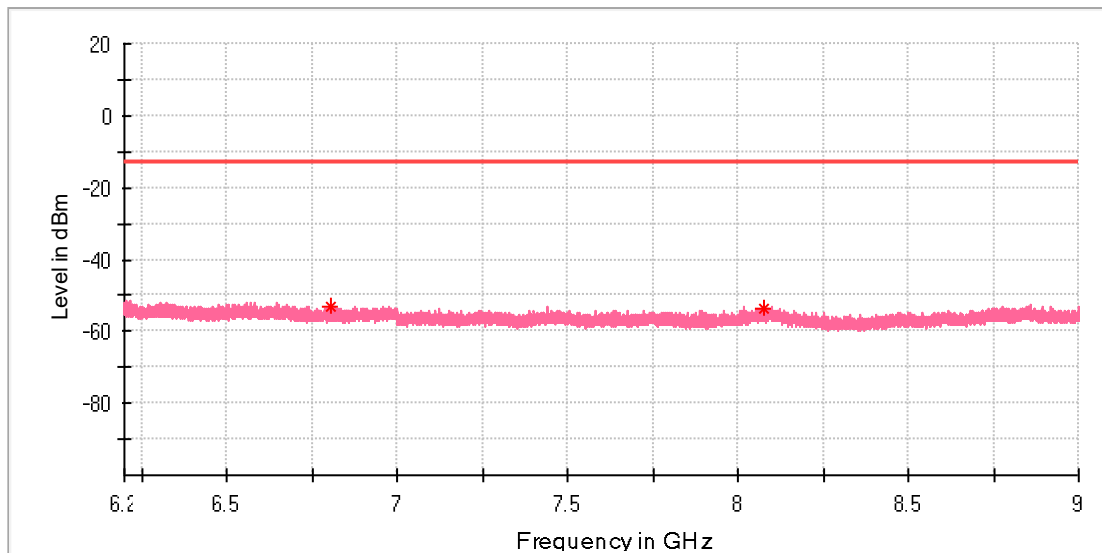
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6599.466667	-51.98	-13.00	38.98	100.0	H	29.0	-87.8
8073.550000	-52.45	-13.00	39.45	100.0	H	171.0	-86.7

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
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Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



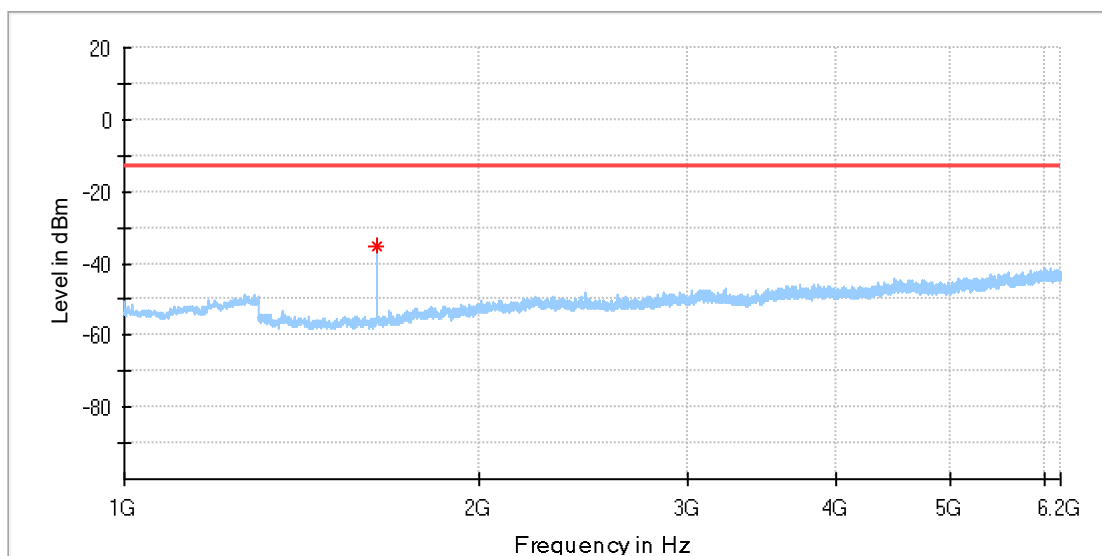
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6805.383333	-53.08	-13.00	40.08	100.0	V	203.0	-88.6
8078.333333	-53.87	-13.00	40.87	100.0	V	346.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



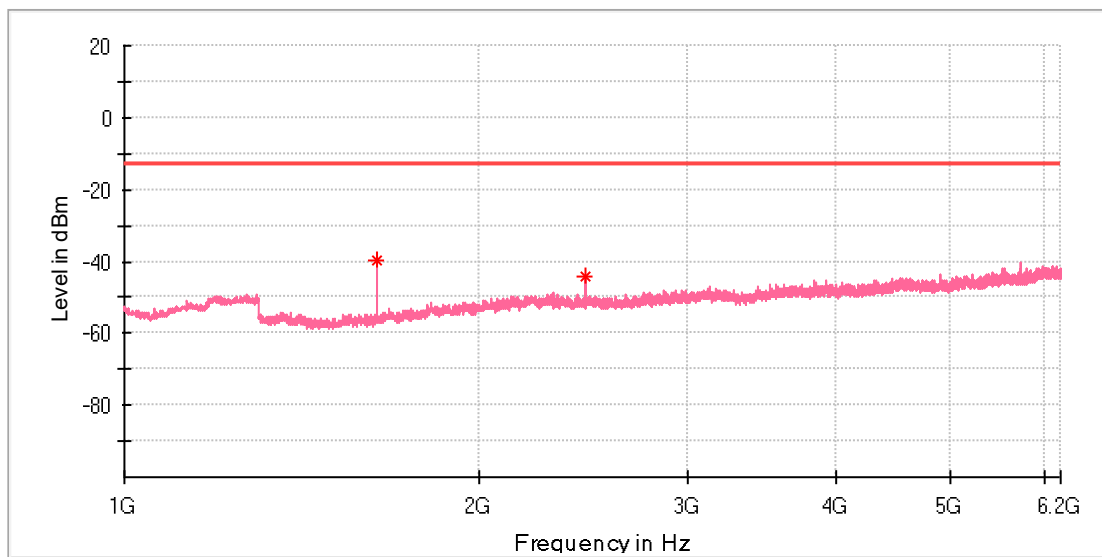
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.000000	-35.16	-13.00	22.16	100.0	H	146.0	-92.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



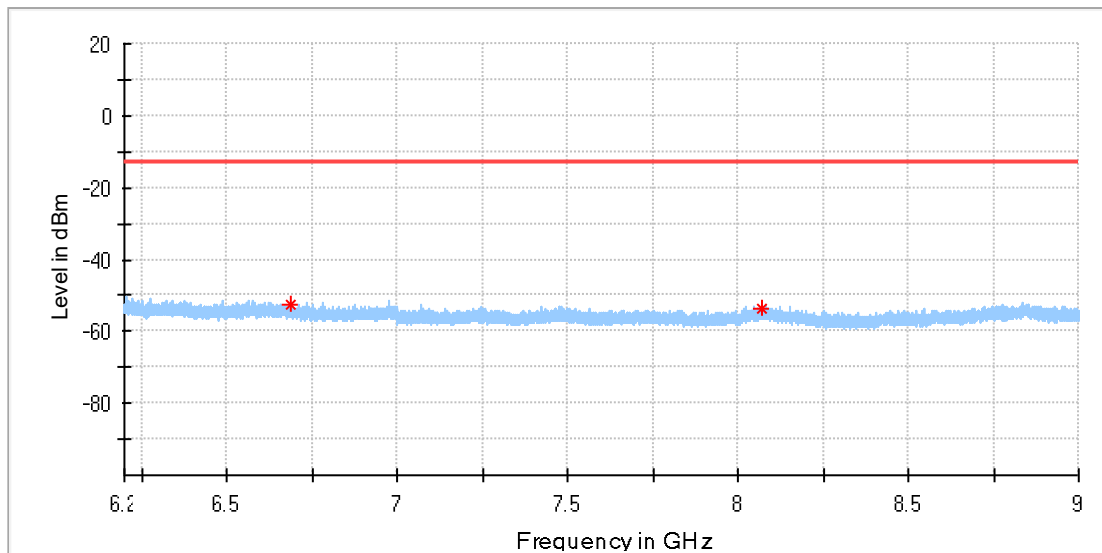
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.000000	-39.65	-13.00	26.65	100.0	V	134.0	-92.5
2456.000000	-44.15	-13.00	31.15	100.0	V	311.0	-88.1

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



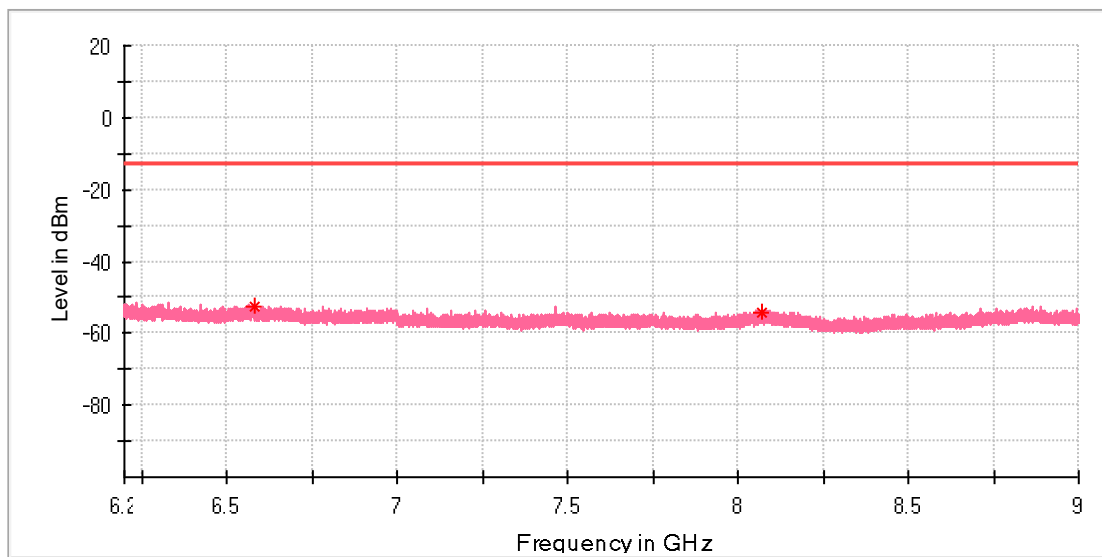
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6689.650000	-52.43	-13.00	39.43	100.0	H	223.0	-87.8
8072.733333	-53.89	-13.00	40.89	100.0	H	29.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



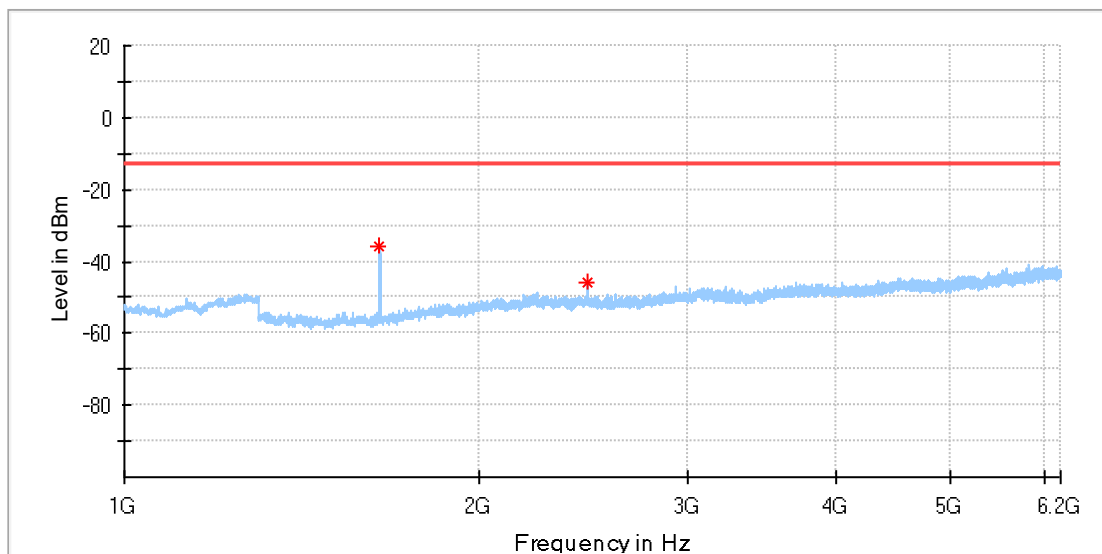
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6584.883333	-52.29	-13.00	39.29	100.0	V	253.0	-87.8
8073.200000	-54.09	-13.00	41.09	100.0	V	204.0	-86.7

Produkte
 Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



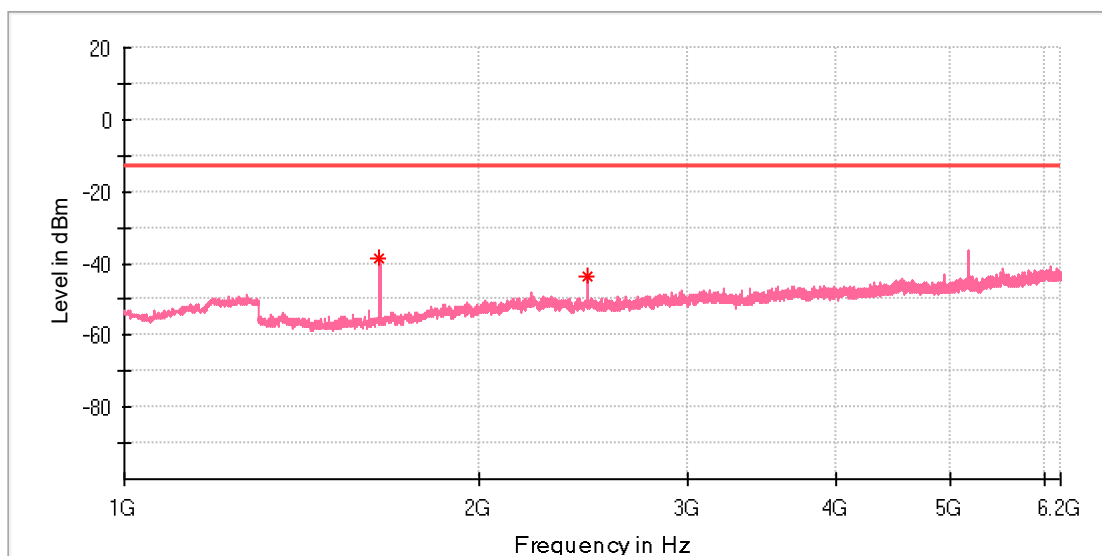
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-35.71	-13.00	22.71	100.0	H	146.0	-92.3
2468.500000	-45.73	-13.00	32.73	100.0	H	163.0	-87.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



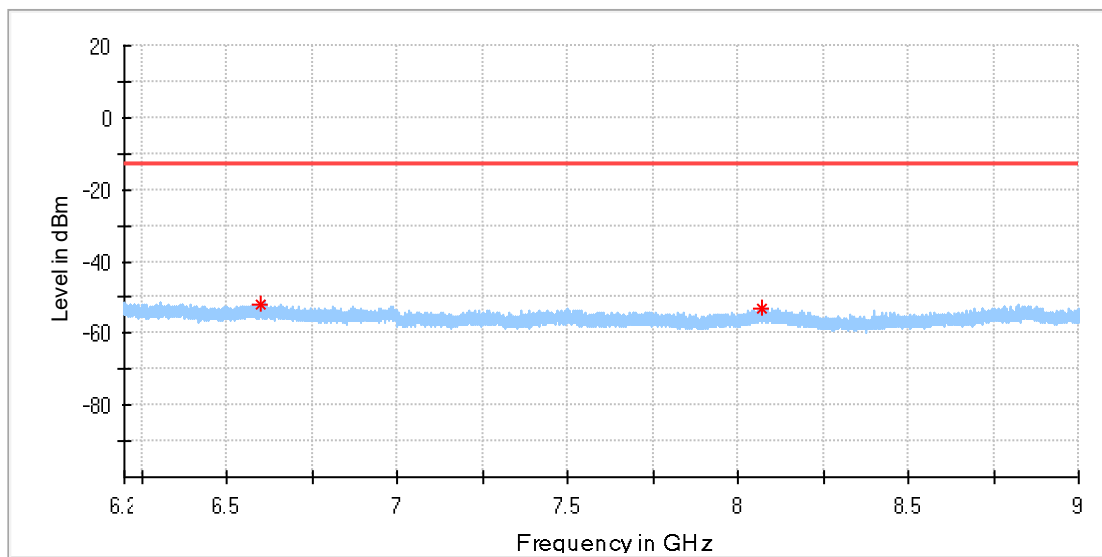
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-38.80	-13.00	25.80	100.0	V	73.0	-92.4
2468.500000	-43.48	-13.00	30.48	100.0	V	226.0	-88.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME910G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003166918-003
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:54%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



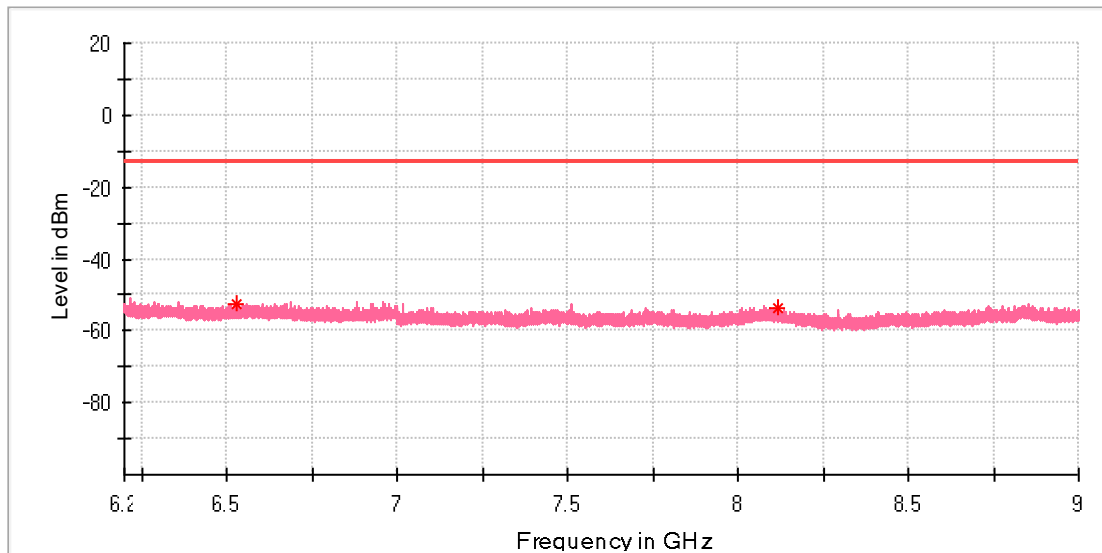
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6597.366667	-52.27	-13.00	39.27	100.0	H	230.0	-87.7
8072.266667	-53.21	-13.00	40.21	100.0	H	80.0	-86.7

Produkte
Products

EUT Information

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Order No/Sample No:	168335486/A003166918-003
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6528.183333	-52.48	-13.00	39.48	100.0	V	1.0	-87.5
8116.133333	-53.69	-13.00	40.69	100.0	V	339.0	-86.9