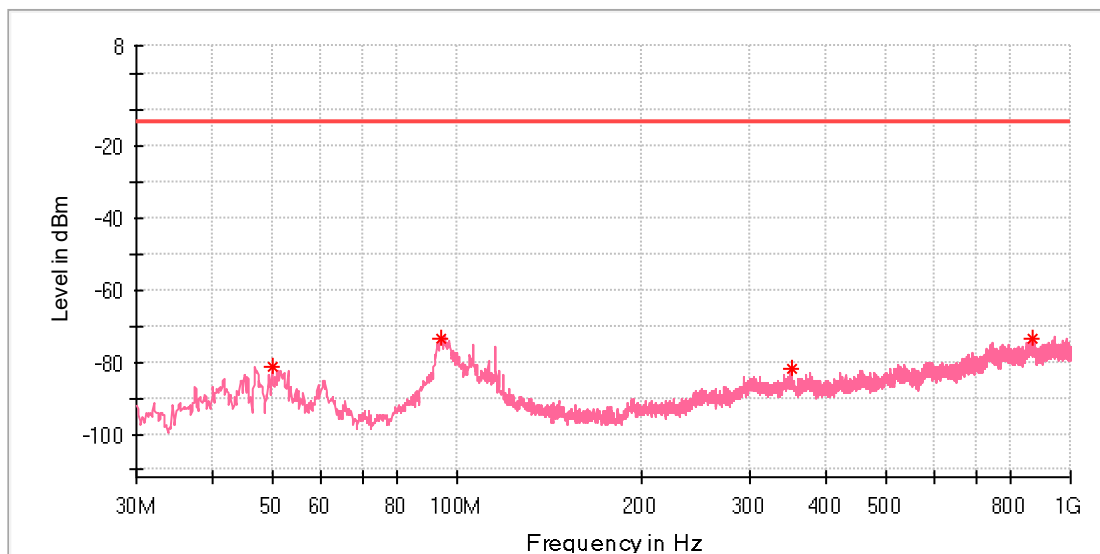


Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B12_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
50.006250	-81.29	-13.00	68.29	100.	V	255.0	-124.
94.262500	-73.35	-13.00	60.35	100.	V	45.0	-99.7
350.706250	-82.05	-13.00	69.05	100.	V	238.0	-110.
863.593750	-73.29	-13.00	60.29	100.	V	182.0	-99.7

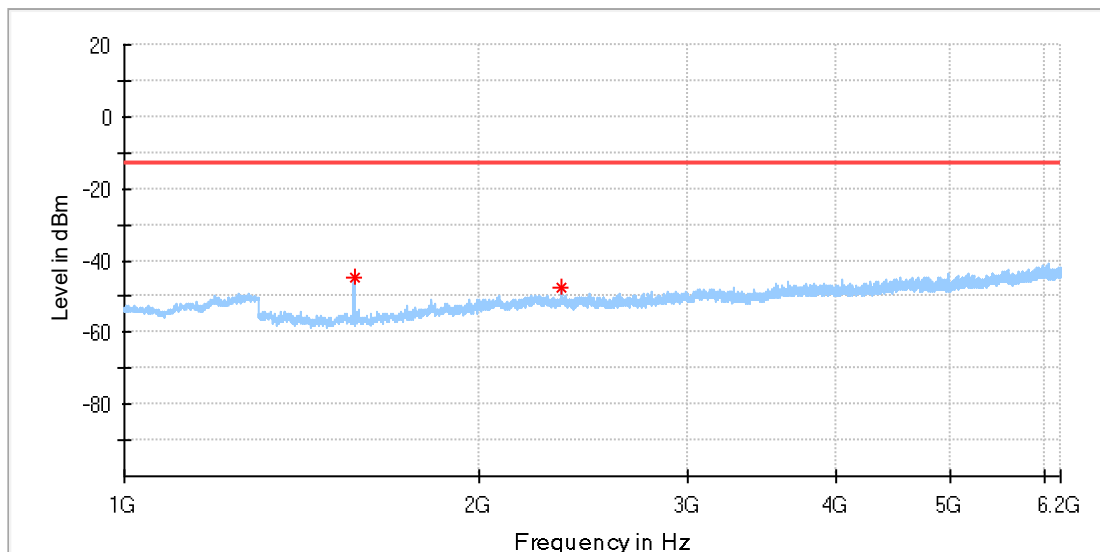
Appendix M.5: Field Strength of Spurious Radiation for Band 13

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



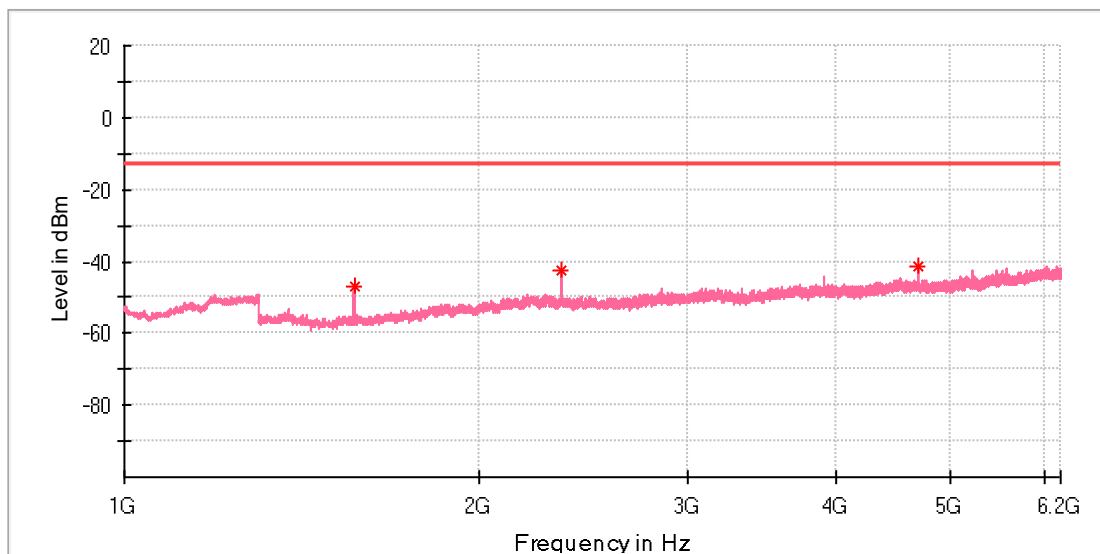
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1564.500000	-44.77	-13.00	31.77	100.	H	103.0	-93.0
2347.000000	-47.77	-13.00	34.77	100.	H	319.0	-87.5

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



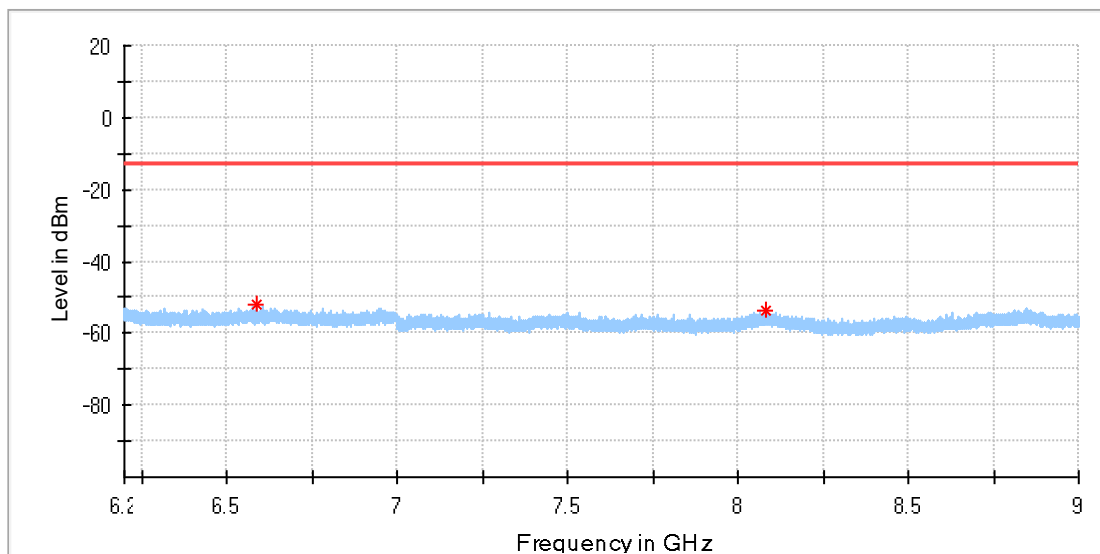
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1564.500000	-47.05	-13.00	34.05	100.	V	194.0	-93.0
2347.000000	-42.65	-13.00	29.65	100.	V	11.0	-87.8
4694.000000	-41.23	-13.00	28.23	100.	V	28.0	-83.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



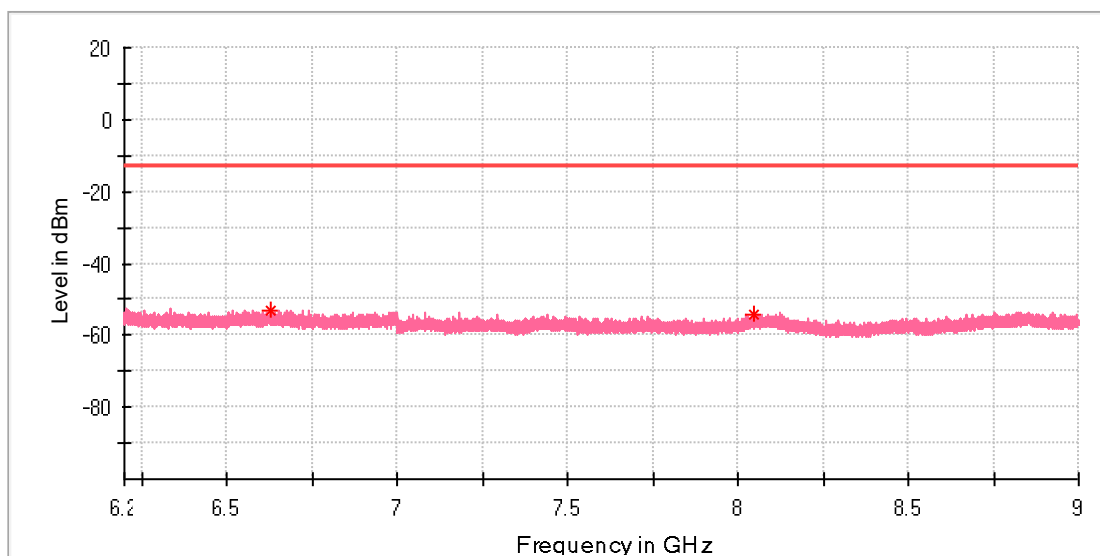
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6590.600000	-52.01	-13.00	39.01	100.	H	0.0	-87.7
8084.166667	-53.79	-13.00	40.79	100.	H	0.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



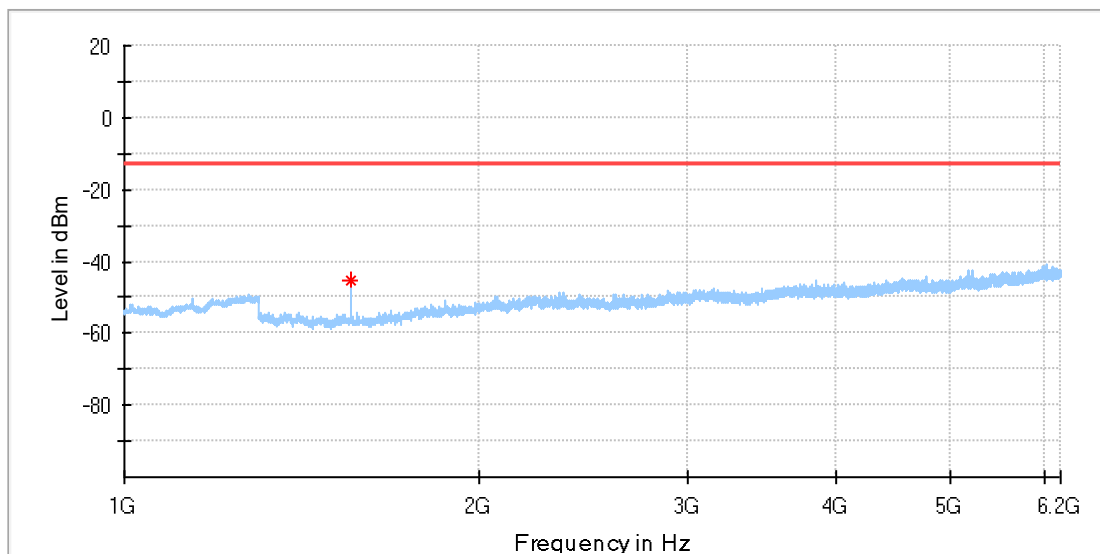
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6631.200000	-53.08	-13.00	40.08	100.	V	0.0	-88.1
8045.083333	-54.22	-13.00	41.22	100.	V	189.0	-86.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



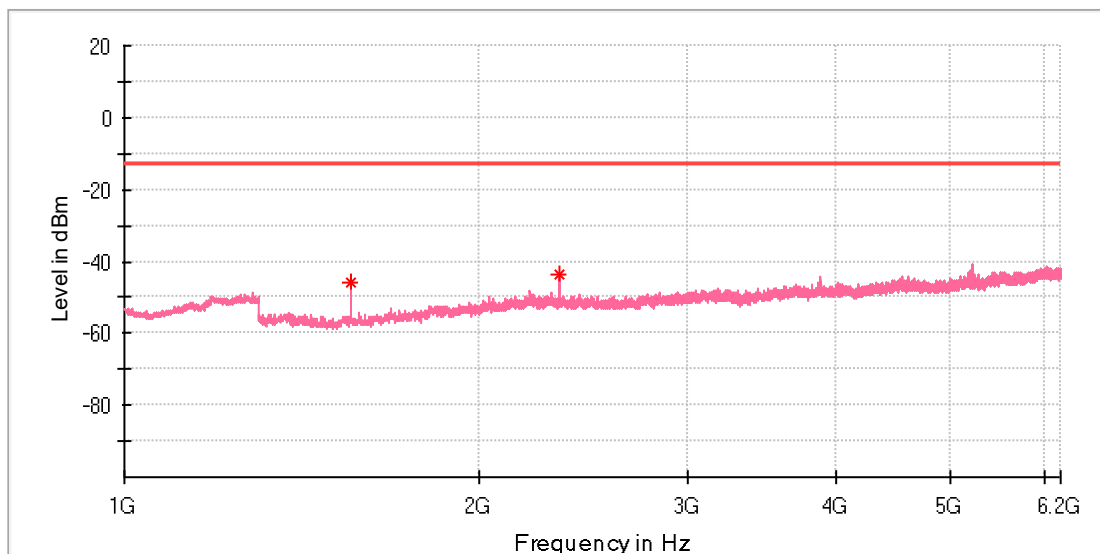
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1554.500000	-45.34	-13.00	32.34	100.	H	28.0	-92.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



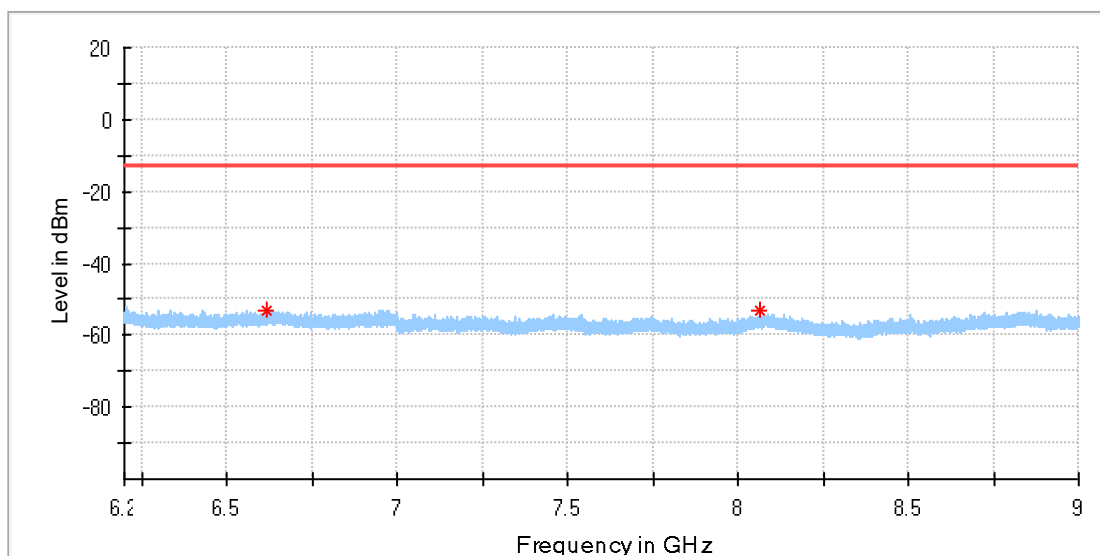
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1554.000000	-46.14	-13.00	33.14	100.	V	183.0	-92.9
2331.500000	-43.64	-13.00	30.64	100.	V	31.0	-88.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



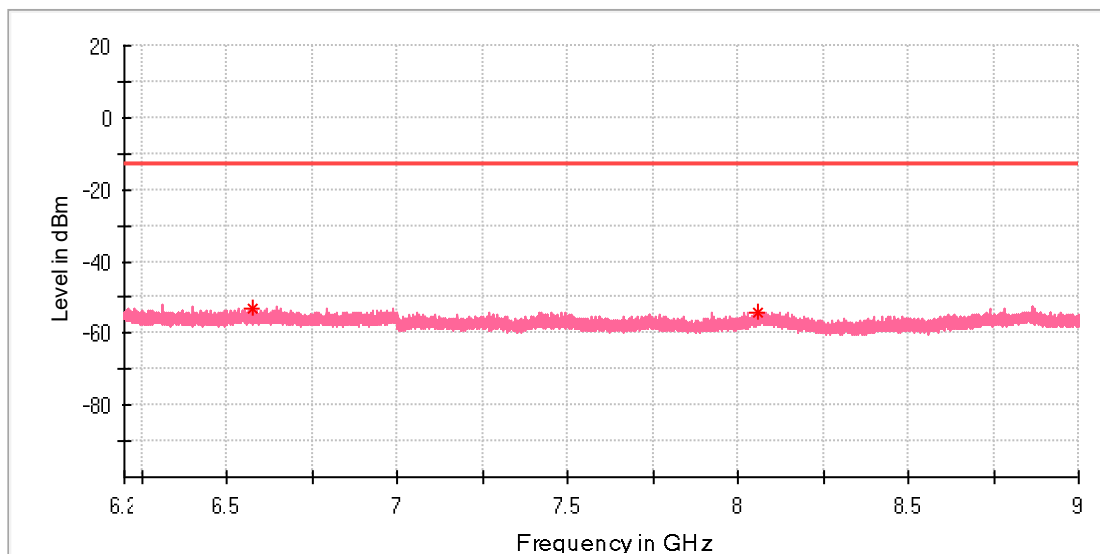
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6616.150000	-53.04	-13.00	40.04	100.	H	280.0	-87.7
8064.333333	-53.34	-13.00	40.34	100.	H	316.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



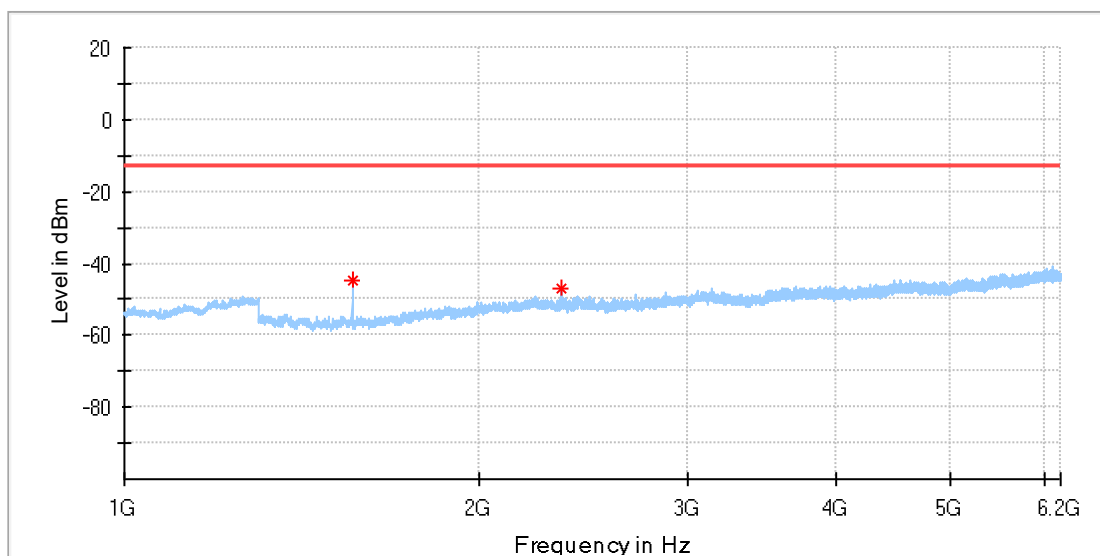
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin	Height	Pol	Azimuth (deg)	Corr. (dB)
6579.400000	-53.18	-13.00	40.18	100.0	V	332.0	-87.7
8059.200000	-54.05	-13.00	41.05	100.0	V	324.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



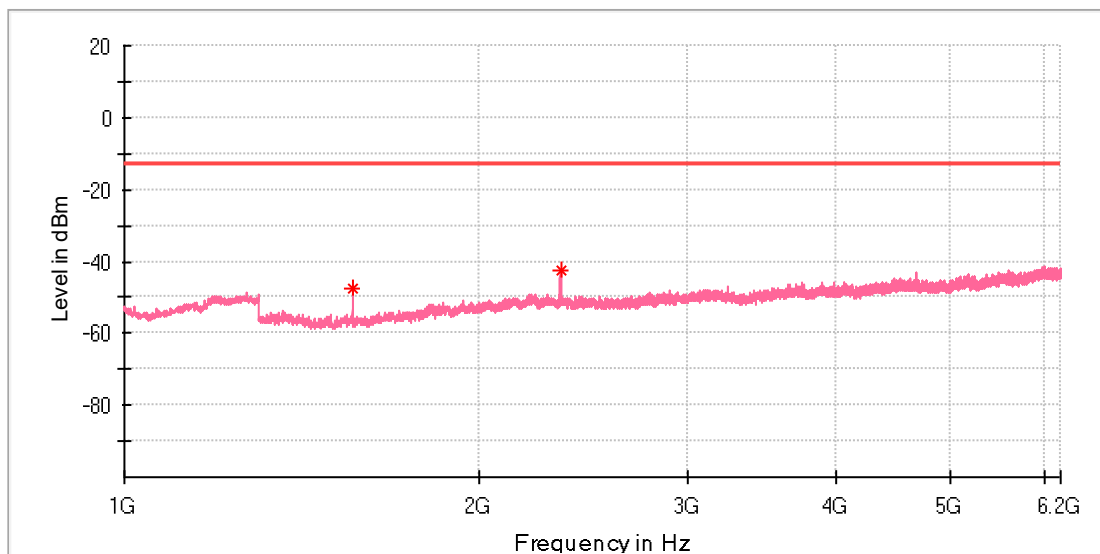
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1559.500000	-44.86	-13.00	31.86	100.	H	114.0	-92.9
2340.000000	-46.90	-13.00	33.90	100.	H	328.0	-87.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



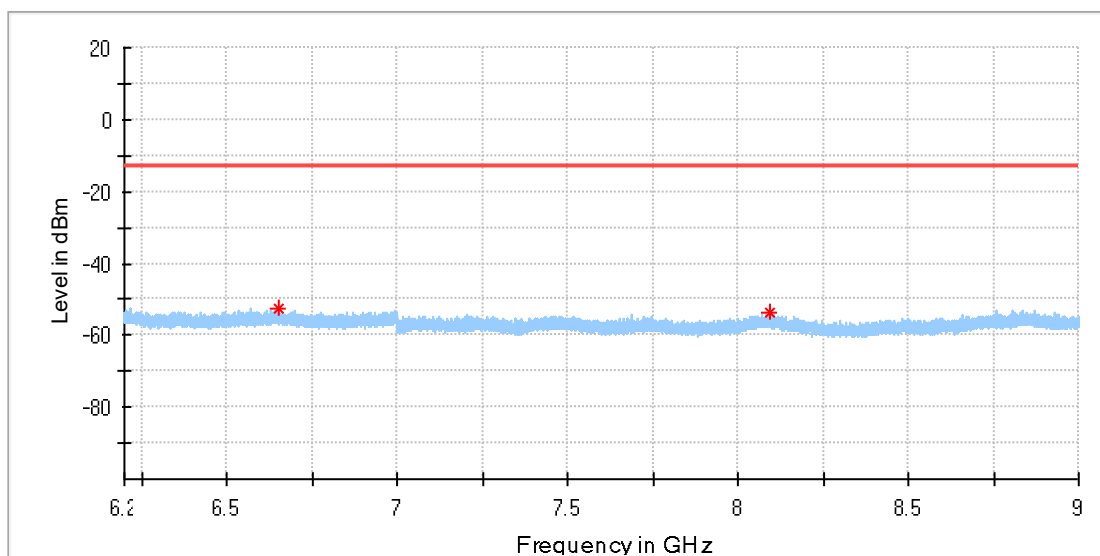
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1559.000000	-47.28	-13.00	34.28	100.	V	346.0	-92.9
2339.500000	-42.67	-13.00	29.67	100.	V	212.0	-87.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



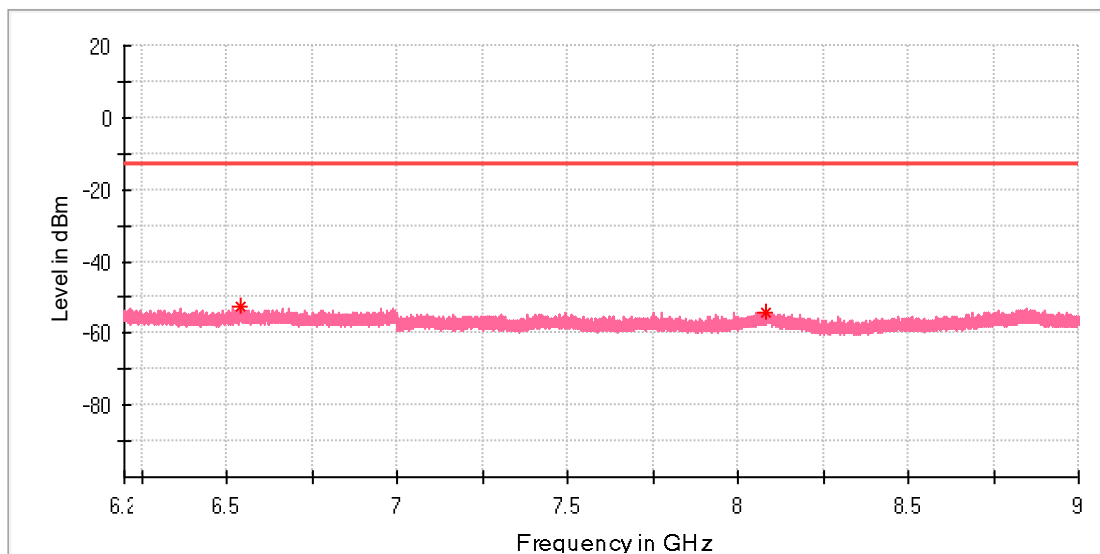
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6653.600000	-52.63	-13.00	39.63	100.	H	226.0	-87.6
8096.416667	-53.60	-13.00	40.60	100.	H	226.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

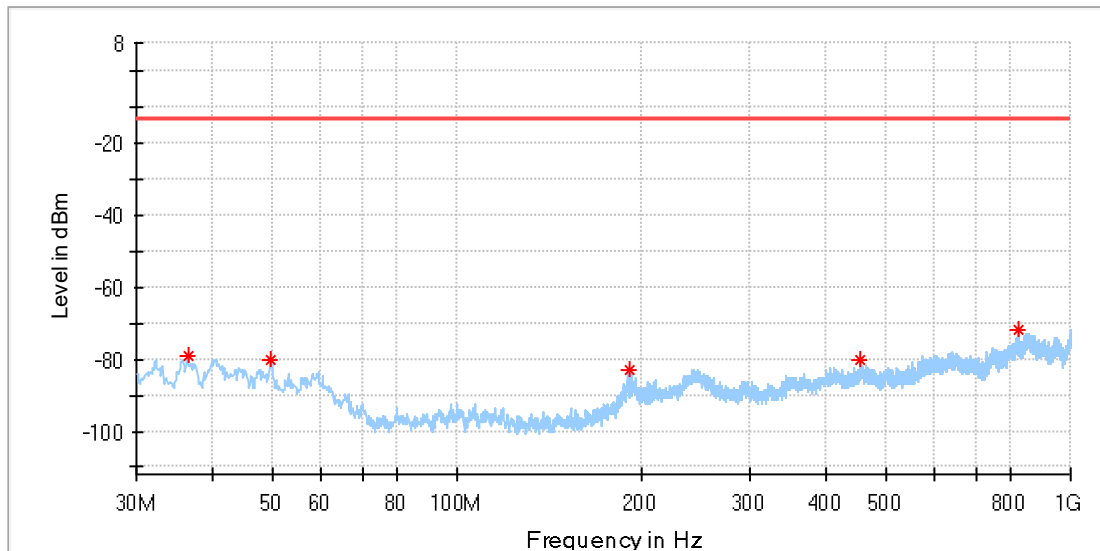
Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6540.083333	-52.53	-13.00	39.53	100.	V	257.0	-87.4
8080.316667	-54.31	-13.00	41.31	100.	V	175.0	-86.7

Produkte
Products

Below 1GHz:

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



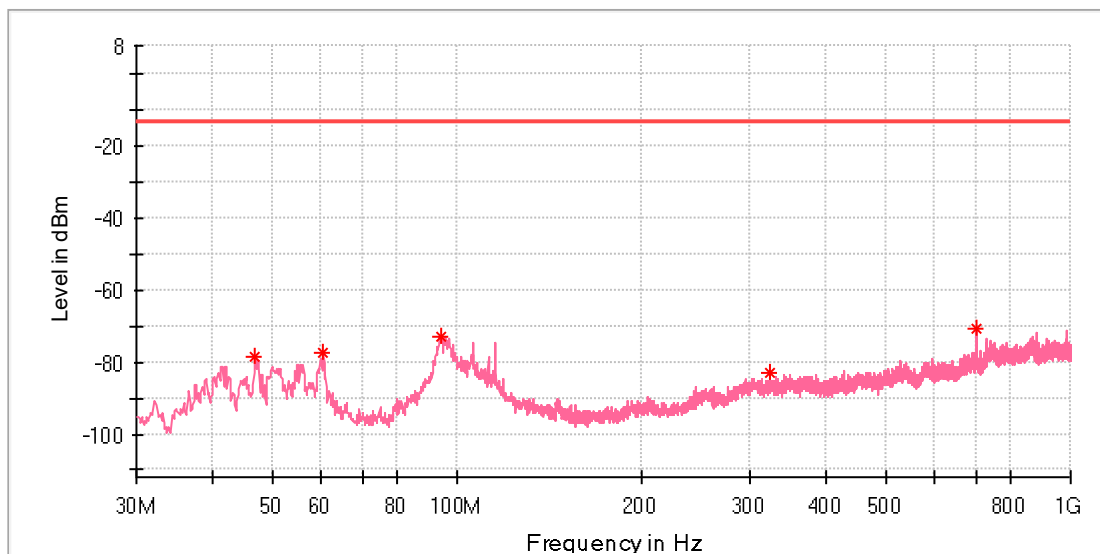
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
36.426250	-78.95	-13.00	65.95	100.	H	297.0	-113.
49.642500	-80.21	-13.00	67.21	100.	H	197.0	-116.
190.292500	-82.96	-13.00	69.96	100.	H	235.0	-116.
453.162500	-80.03	-13.00	67.03	100.	H	51.0	-108.
819.580000	-72.05	-13.00	59.05	100.	H	58.0	-100.

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B13_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
46.732500	-78.78	-13.00	65.78	100.	V	250.0	-122.
60.433750	-77.65	-13.00	64.65	100.	V	303.0	-120.
93.898750	-72.84	-13.00	59.84	100.	V	125.0	-100.
322.940000	-83.18	-13.00	70.18	100.	V	0.0	-112.
702.210000	-70.77	-13.00	57.77	100.	V	125.0	-105.

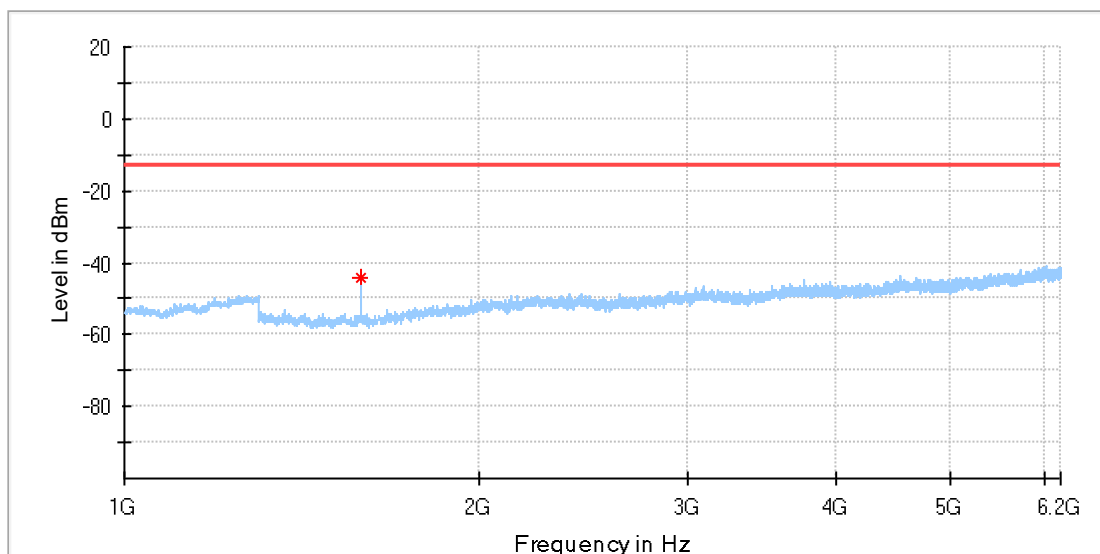
Appendix M.6: Field Strength of Spurious Radiation for Band 14

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No./Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



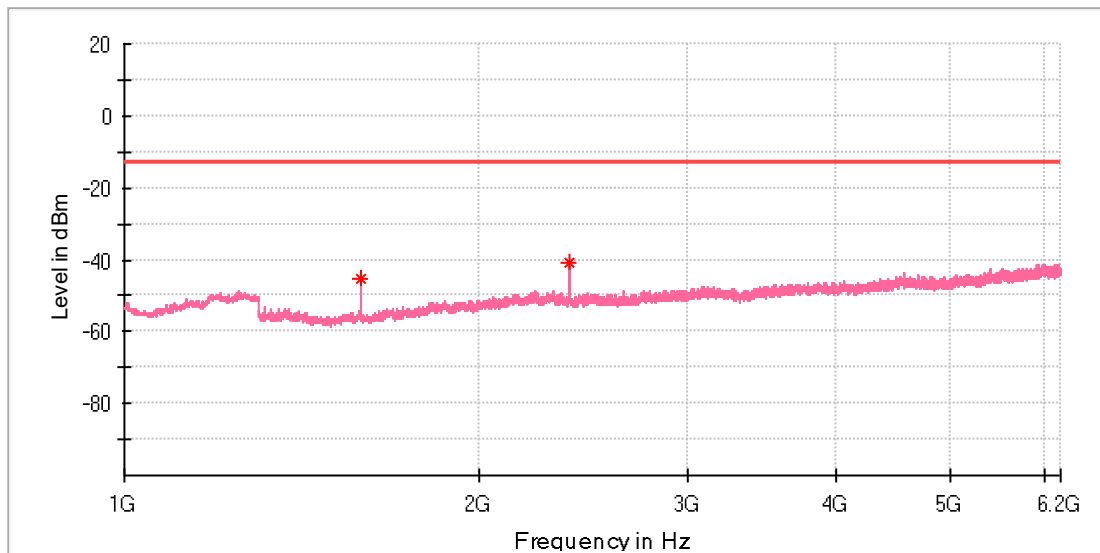
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1586.000000	-44.16	-13.00	31.16	100.	H	286.0	-92.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



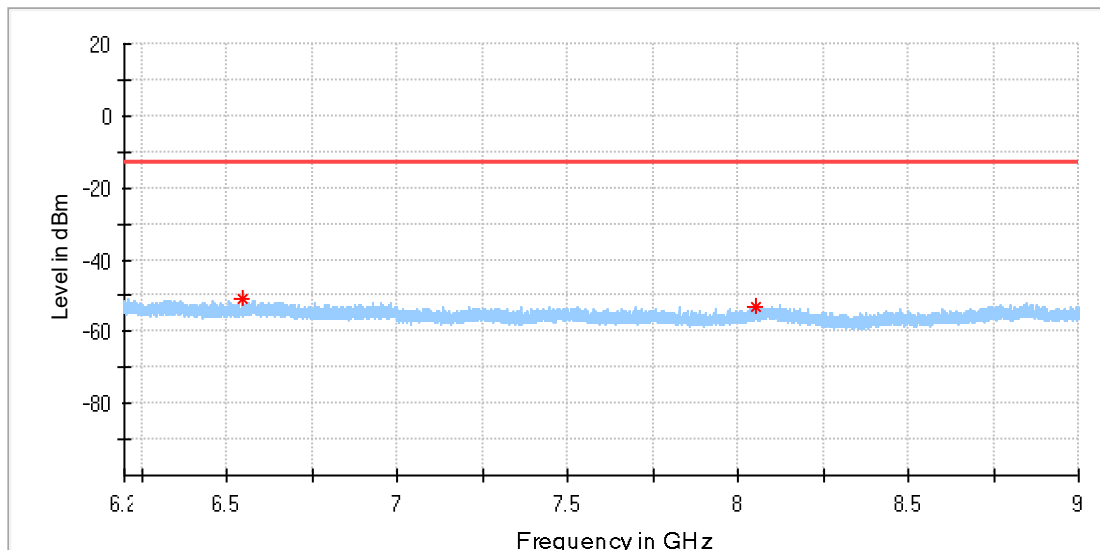
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1586.500000	-45.48	-13.00	32.48	100.	V	171.0	-93.0
2380.000000	-40.89	-13.00	27.89	100.	V	40.0	-87.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



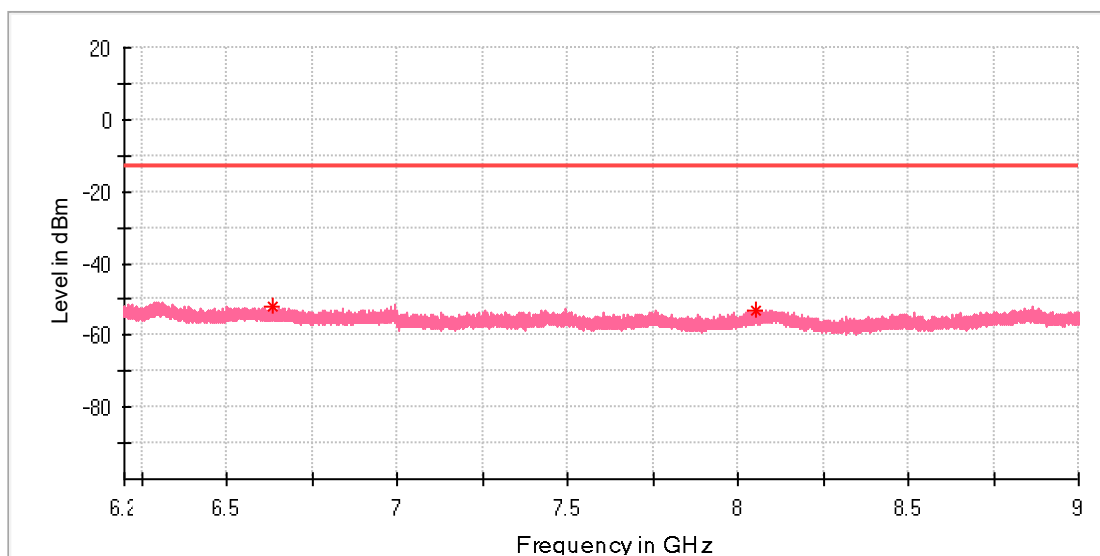
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6547.550000	-50.81	-13.00	37.81	100.	H	228.0	-87.3
8055.000000	-52.98	-13.00	39.98	100.	H	156.0	-86.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



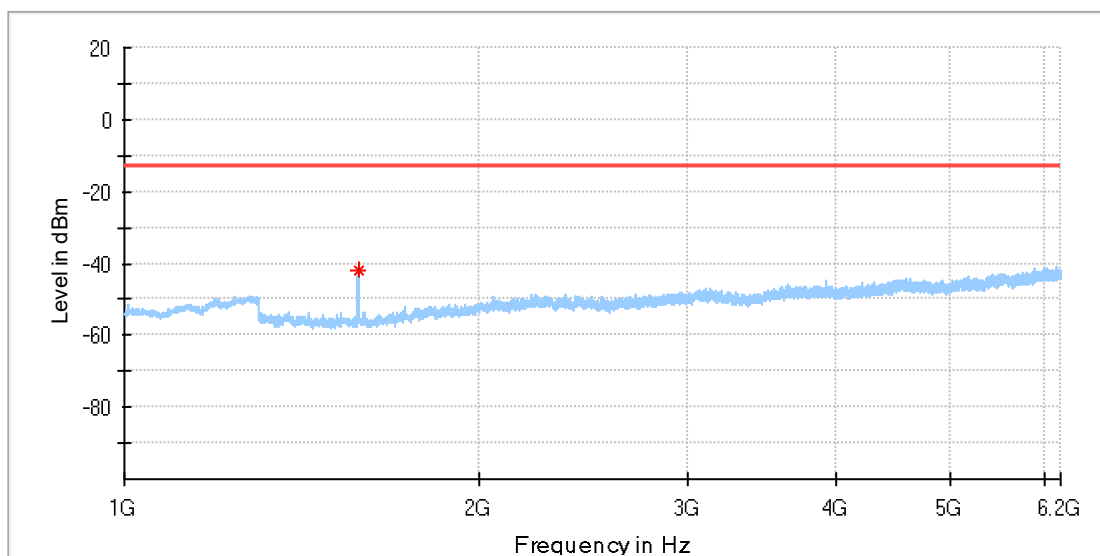
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6633.766667	-51.82	-13.00	38.82	100.	V	263.0	-88.1
8055.583333	-52.98	-13.00	39.98	100.	V	122.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



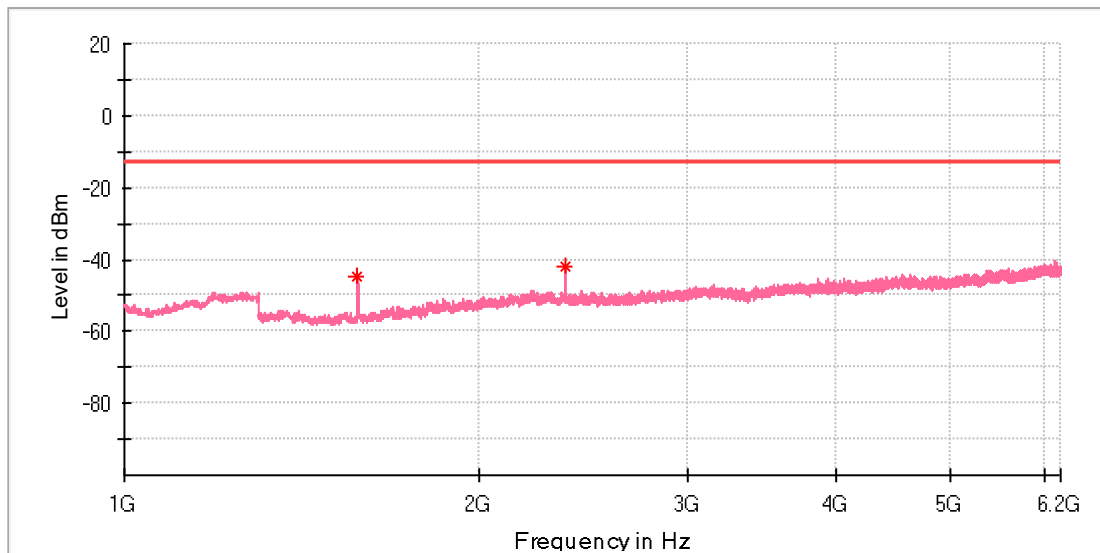
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1576.500000	-42.18	-13.00	29.18	100.	H	126.0	-93.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



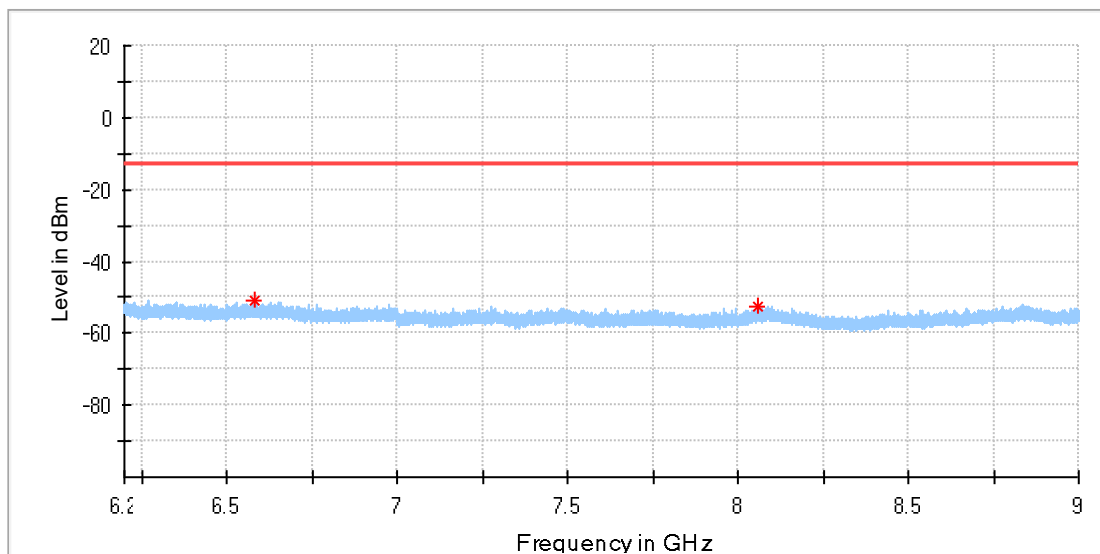
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1576.000000	-44.81	-13.00	31.81	100.	V	190.0	-93.0
2365.000000	-41.98	-13.00	28.98	100.	V	321.0	-87.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



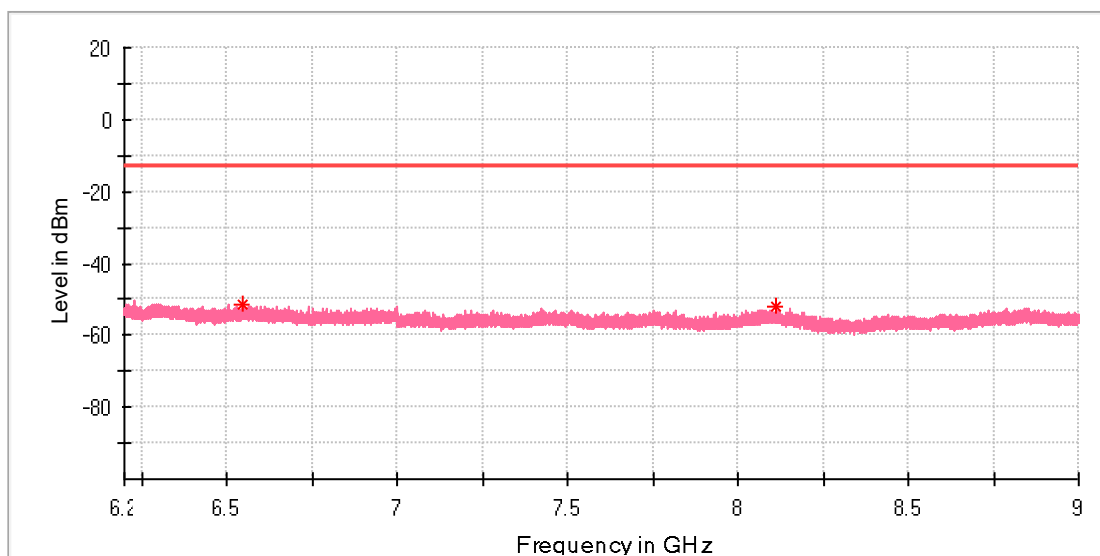
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6580.683333	-50.89	-13.00	37.89	100.	H	161.0	-87.6
8056.750000	-52.60	-13.00	39.60	100.	H	346.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



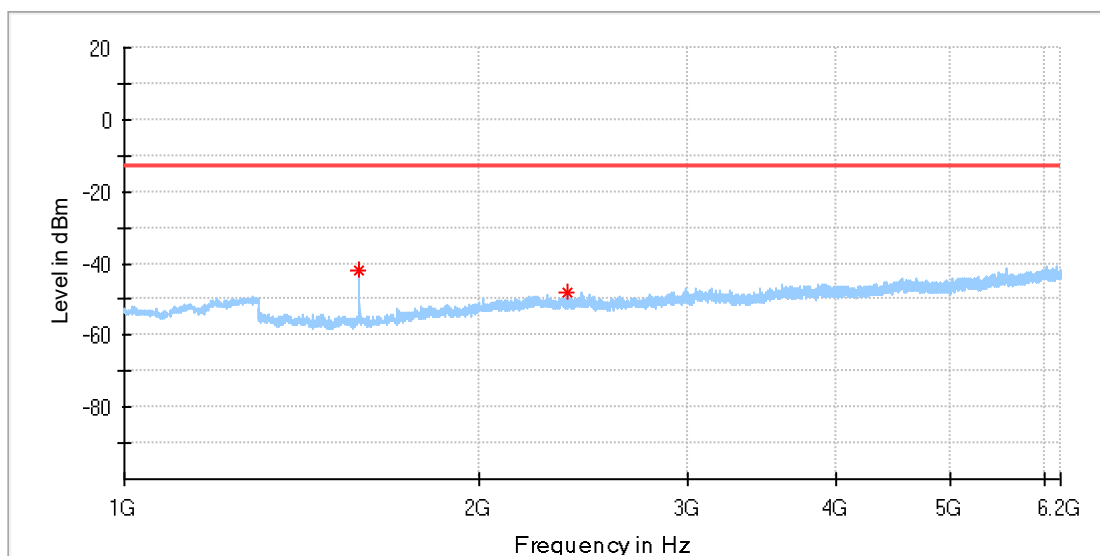
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6546.850000	-51.19	-13.00	38.19	100.	V	156.0	-87.3
8114.033333	-51.97	-13.00	38.97	100.	V	147.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



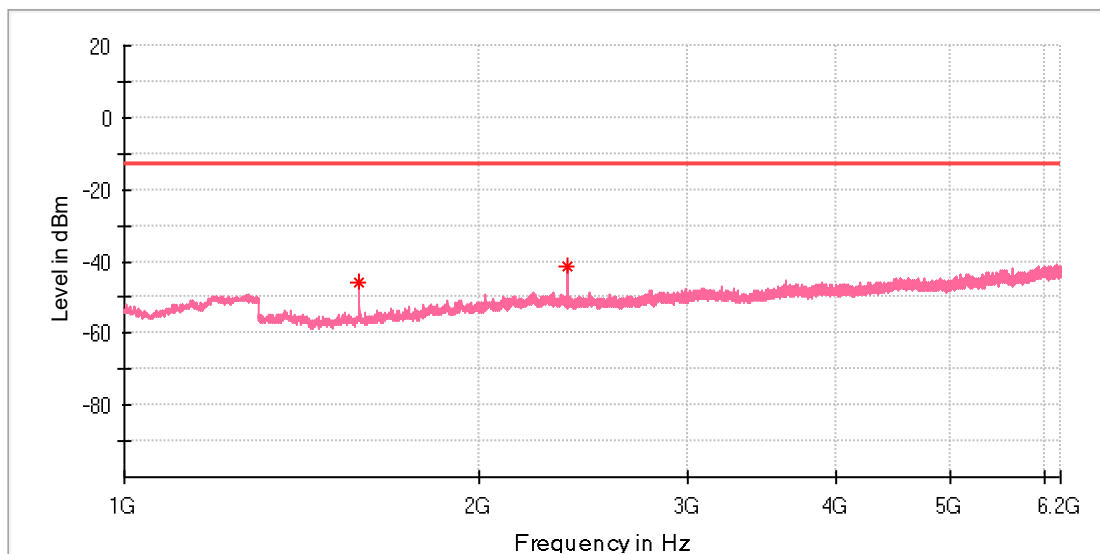
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1581.500000	-41.85	-13.00	28.85	100.	H	122.0	-92.9
2372.500000	-48.08	-13.00	35.08	100.	H	14.0	-88.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



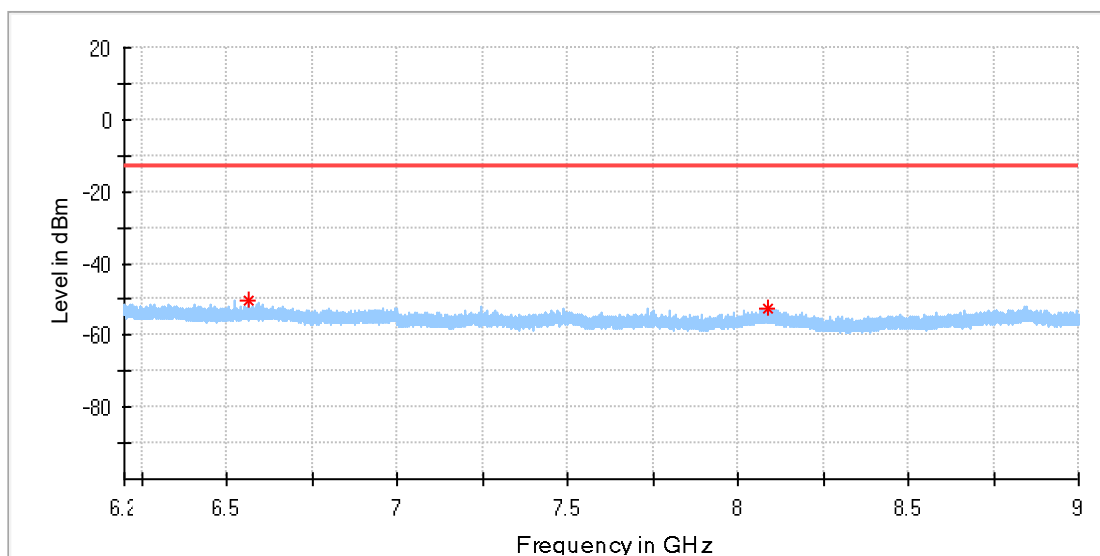
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1581.500000	-45.97	-13.00	32.97	100.	V	123.0	-93.0
2372.500000	-41.17	-13.00	28.17	100.	V	25.0	-87.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



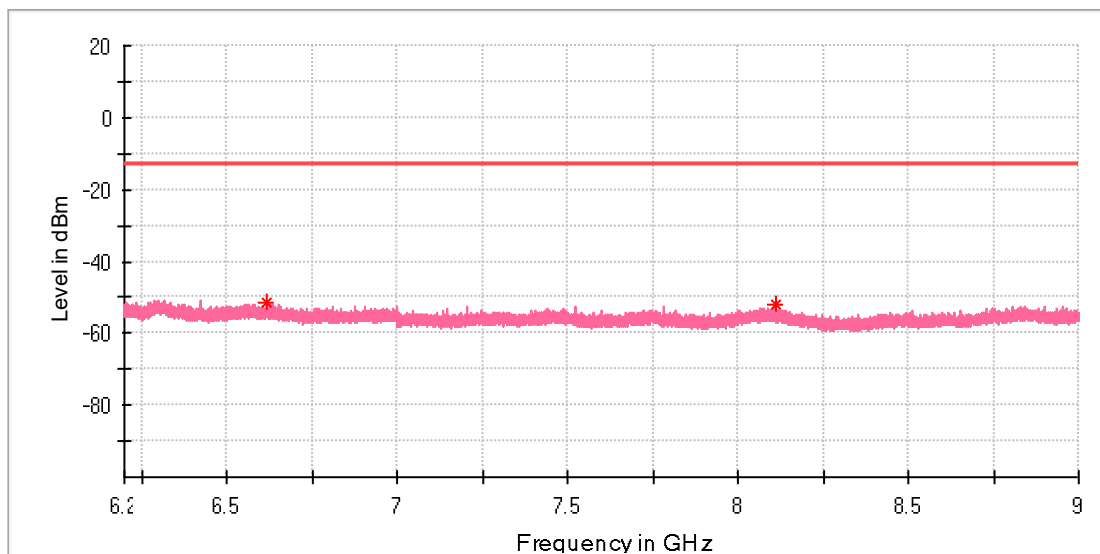
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6563.766667	-50.45	-13.00	37.45	100.	H	197.0	-87.4
8089.533333	-52.38	-13.00	39.38	100.	H	234.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

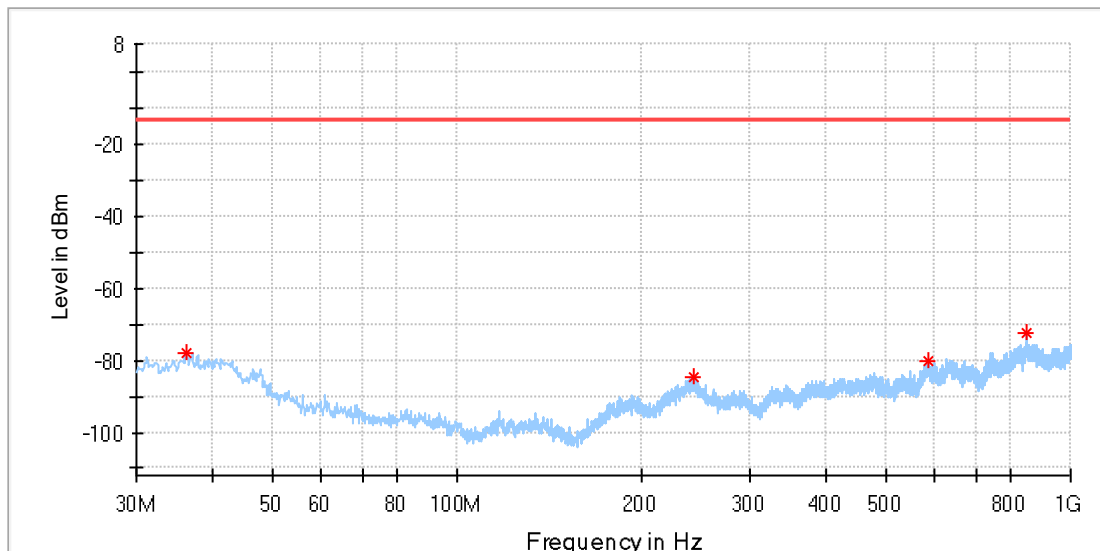
Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6616.266667	-51.55	-13.00	38.55	100.	V	257.0	-88.1
8112.283333	-52.12	-13.00	39.12	100.	V	239.0	-86.8

Produkte
Products

Below 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



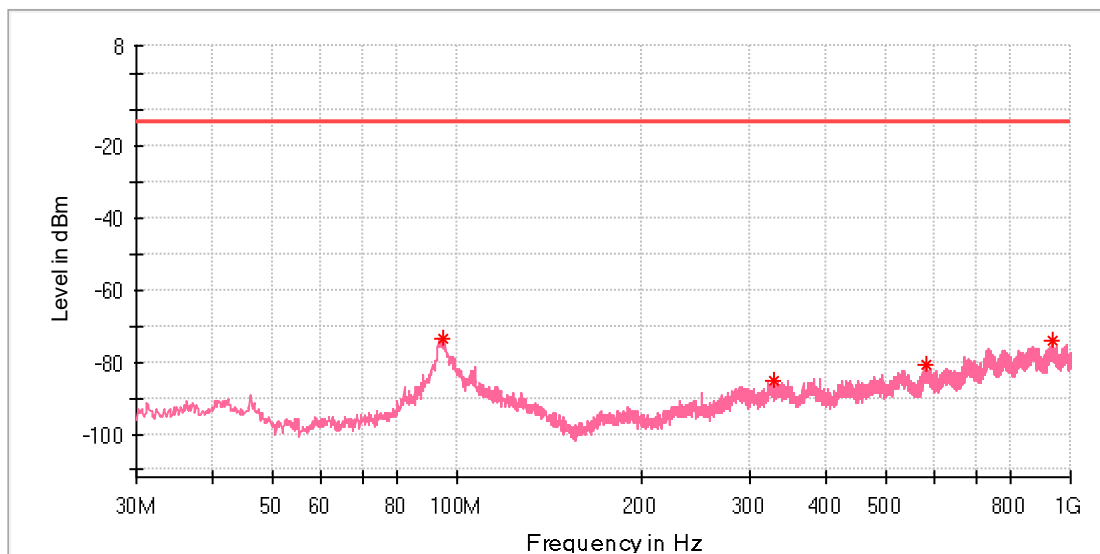
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
36.183750	-78.02	-13.00	65.02	100.	H	6.0	-113.
243.400000	-84.76	-13.00	71.76	100.	H	0.0	-109.
585.688750	-79.97	-13.00	66.97	100.	H	17.0	-105.
850.135000	-72.47	-13.00	59.47	100.	H	240.0	-99.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B14_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
95.111250	-73.27	-13.00	60.27	100.	V	24.0	-99.8
329.366250	-85.18	-13.00	72.18	100.	V	79.0	-112.
581.445000	-80.85	-13.00	67.85	100.	V	200.0	-106.
933.433750	-74.21	-13.00	61.21	100.	V	16.0	-100.

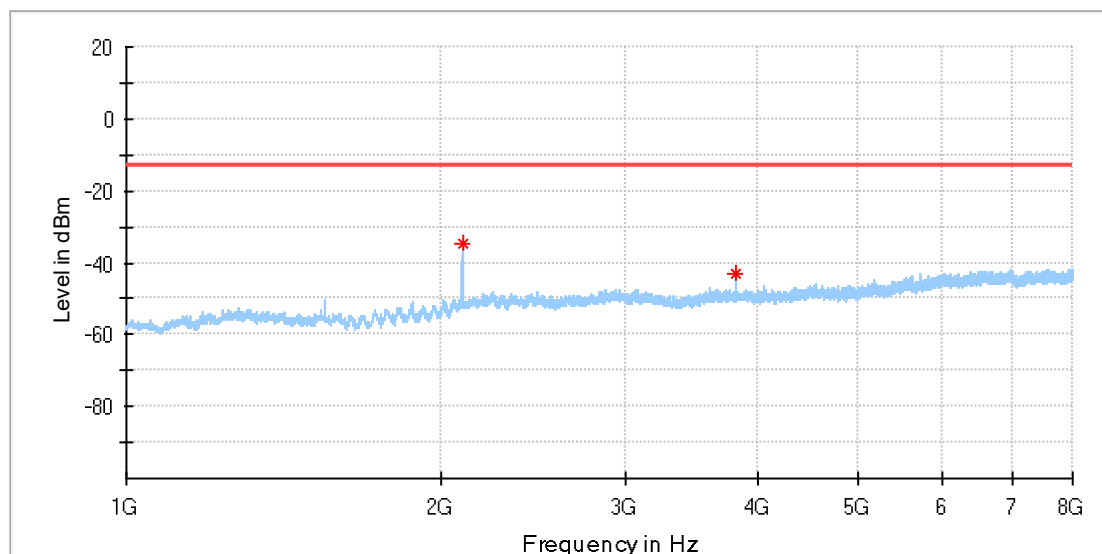
Appendix M.7: Field Strength of Spurious Radiation for Band 25

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



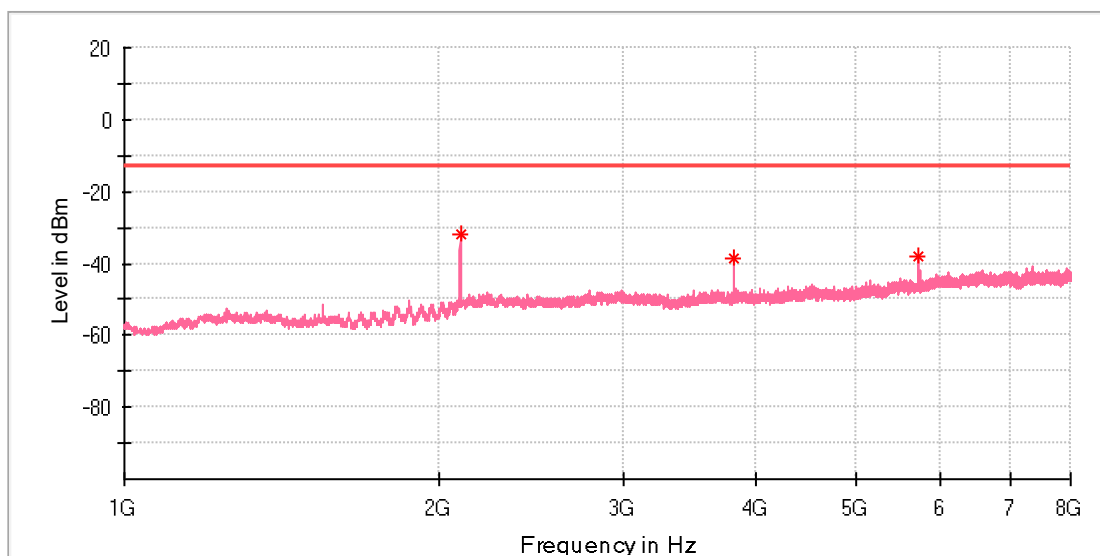
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
2092.500000	-34.49	-13.00	21.49	100.	H	83.0	-88.7
3820.000000	-42.95	-13.00	29.95	100.	H	177.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



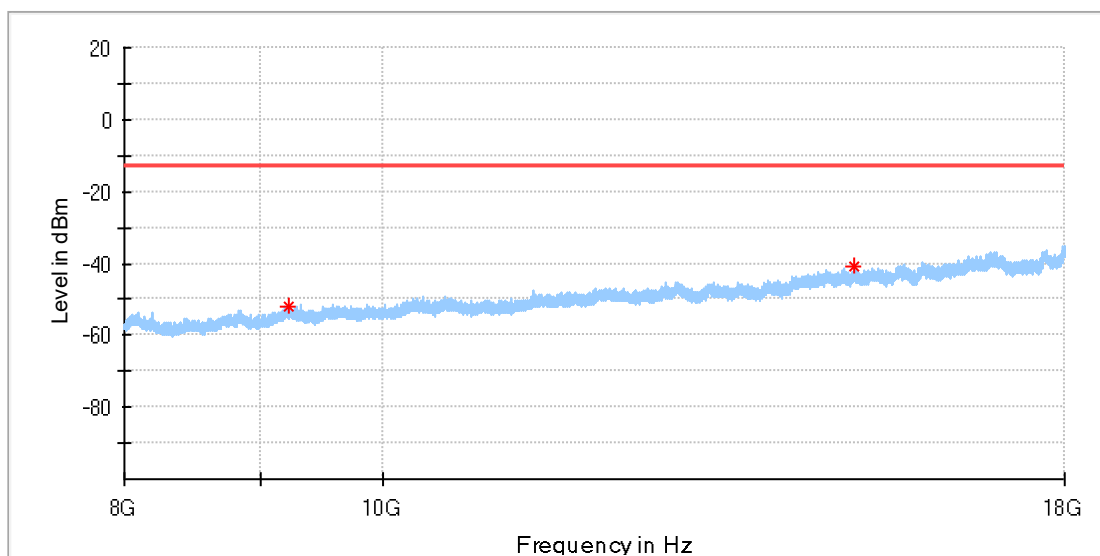
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
2092.500000	-31.88	-13.00	18.88	100.	V	29.0	-88.7
3820.500000	-38.60	-13.00	25.60	100.	V	323.0	-86.9
5731.000000	-38.31	-13.00	25.31	100.	V	209.0	-83.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



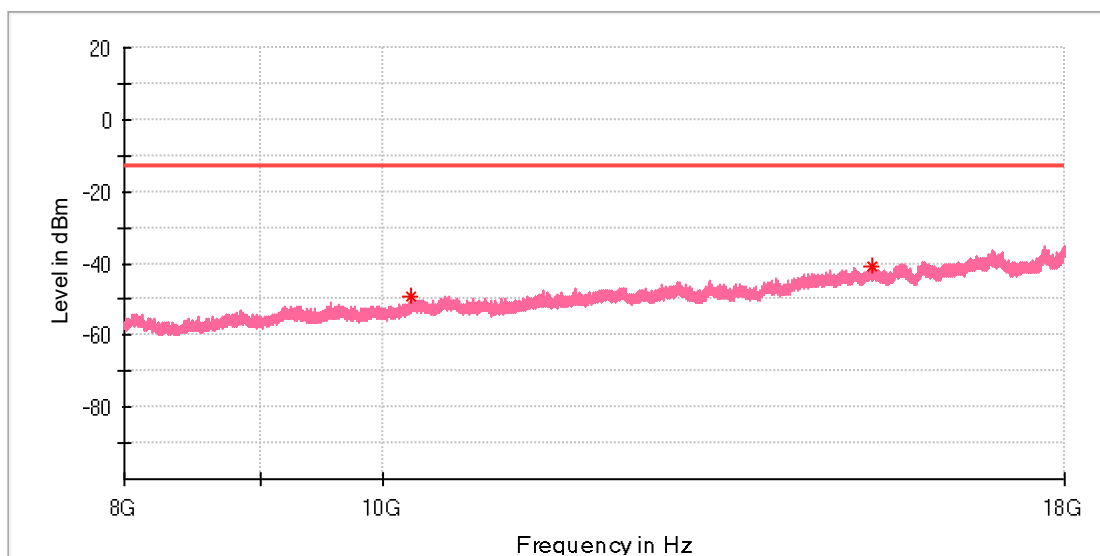
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
9216.500000	-51.90	-13.00	38.90	100.	H	34.0	-84.1
15001.500000	-40.82	-13.00	27.82	100.	H	77.0	-77.4

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



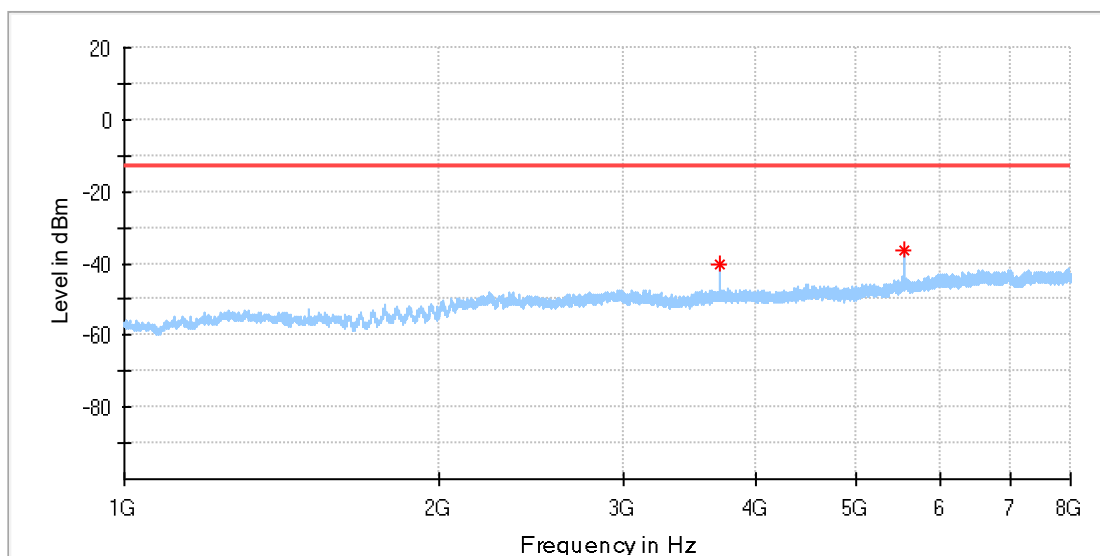
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10251.500000	-49.45	-13.00	36.45	100.	V	81.0	-83.3
15254.000000	-40.65	-13.00	27.65	100.	V	237.0	-76.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



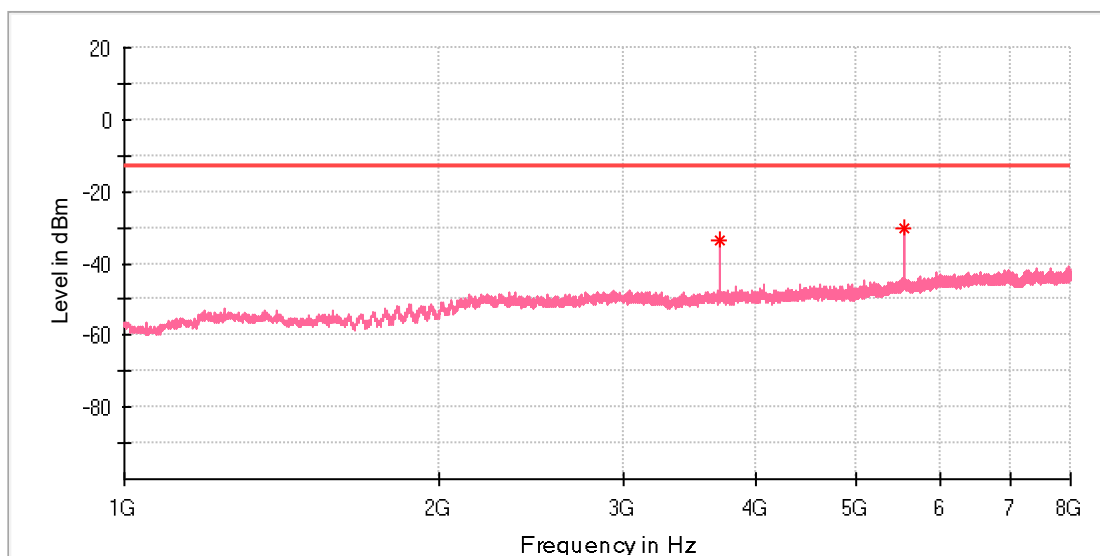
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
3700.000000	-40.24	-13.00	27.24	100.	H	47.0	-86.7
5551.000000	-36.48	-13.00	23.48	100.	H	29.0	-83.2

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



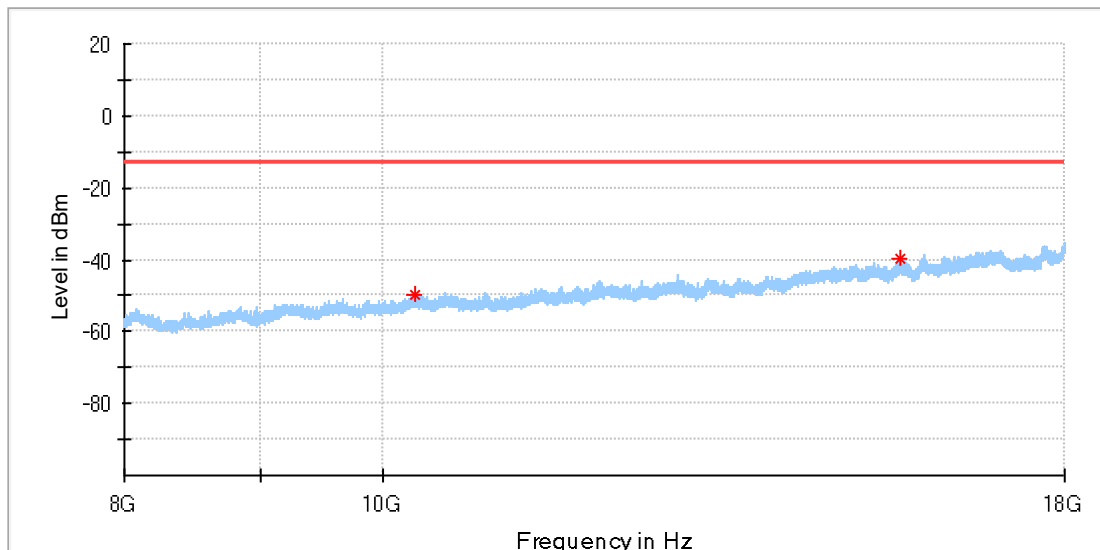
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
3700.500000	-33.45	-13.00	20.45	100.	V	336.0	-86.7
5551.000000	-30.49	-13.00	17.49	100.	V	6.0	-83.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



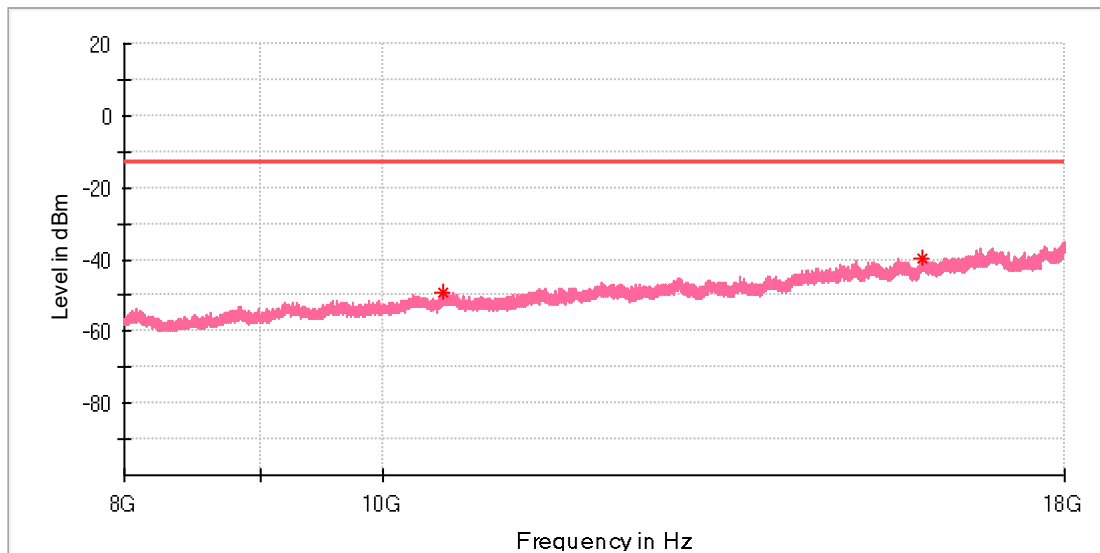
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10277.500000	-49.56	-13.00	36.56	100.	H	3.0	-83.3
15621.000000	-39.51	-13.00	26.51	100.	H	145.0	-77.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



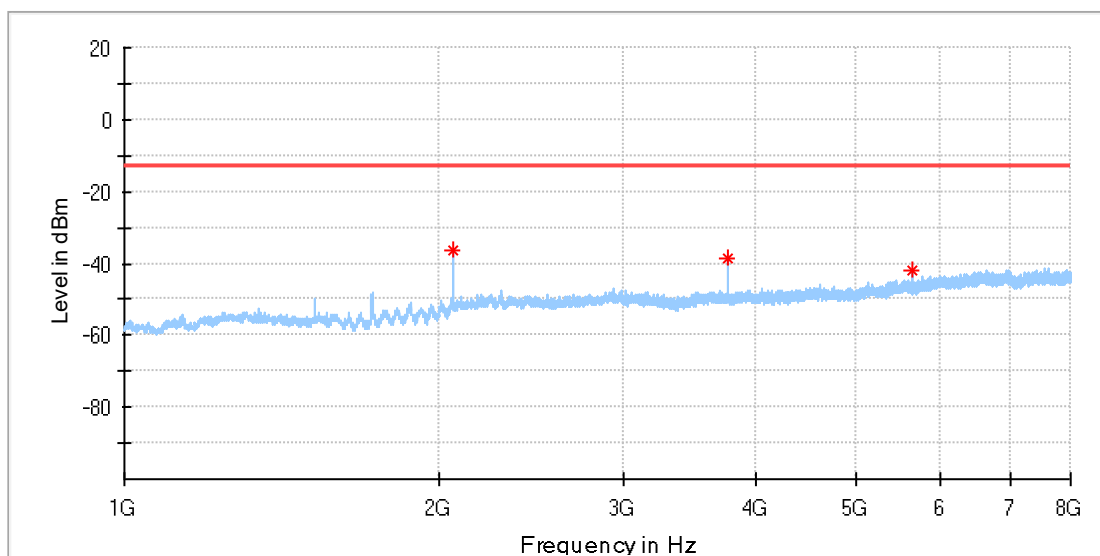
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10535.500000	-49.05	-13.00	36.05	100.	V	53.0	-82.5
15929.000000	-39.84	-13.00	26.84	100.	V	0.0	-76.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



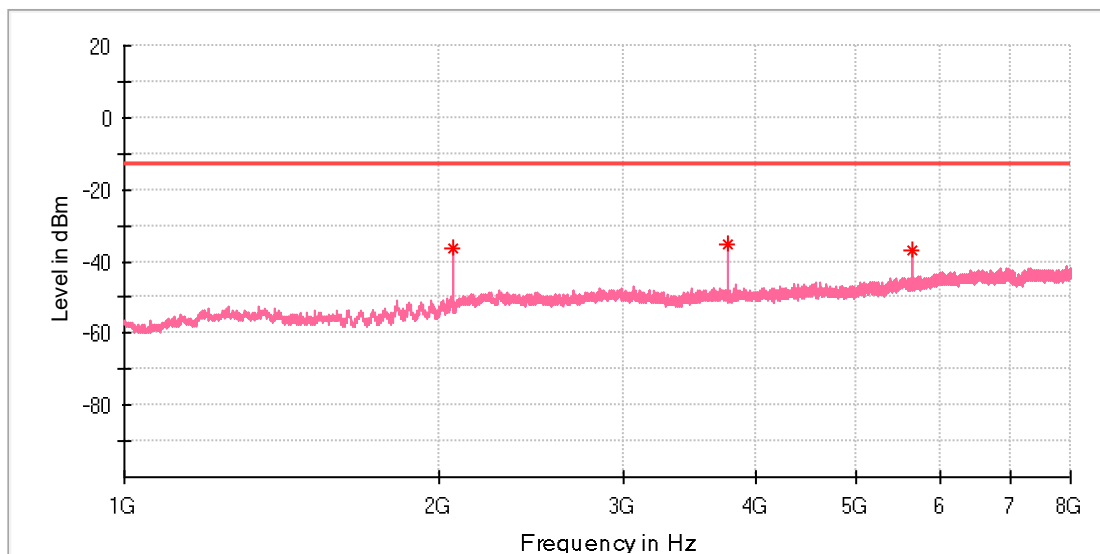
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
2059.500000	-36.38	-13.00	23.38	100.	H	81.0	-88.4
3760.500000	-38.54	-13.00	25.54	100.	H	299.0	-86.6
5641.000000	-41.82	-13.00	28.82	100.	H	24.0	-83.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



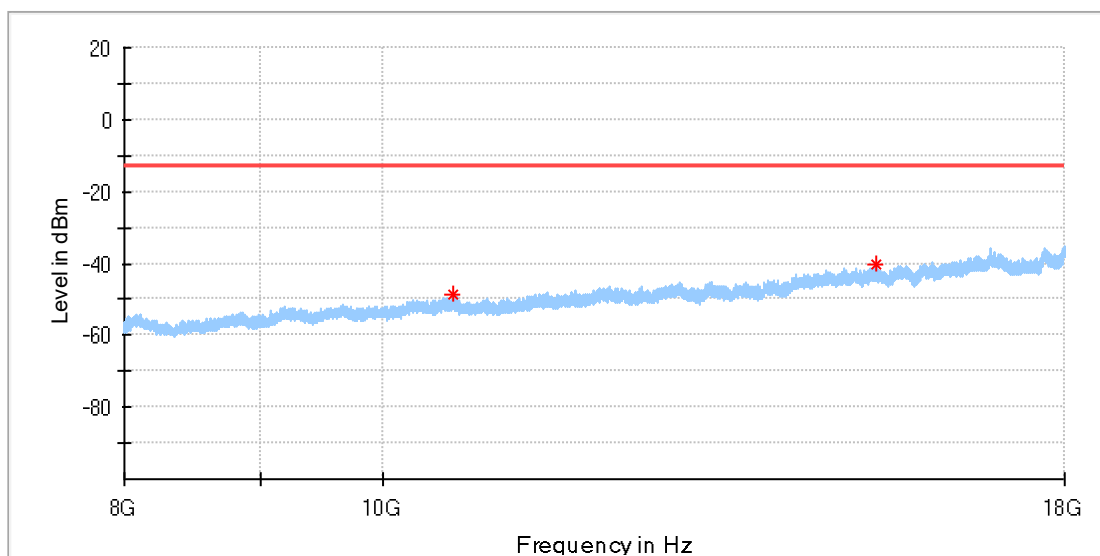
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
2059.500000	-36.38	-13.00	23.38	100.	V	4.0	-89.0
3760.500000	-35.53	-13.00	22.53	100.	V	95.0	-87.0
5641.000000	-36.87	-13.00	23.87	100.	V	251.0	-83.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



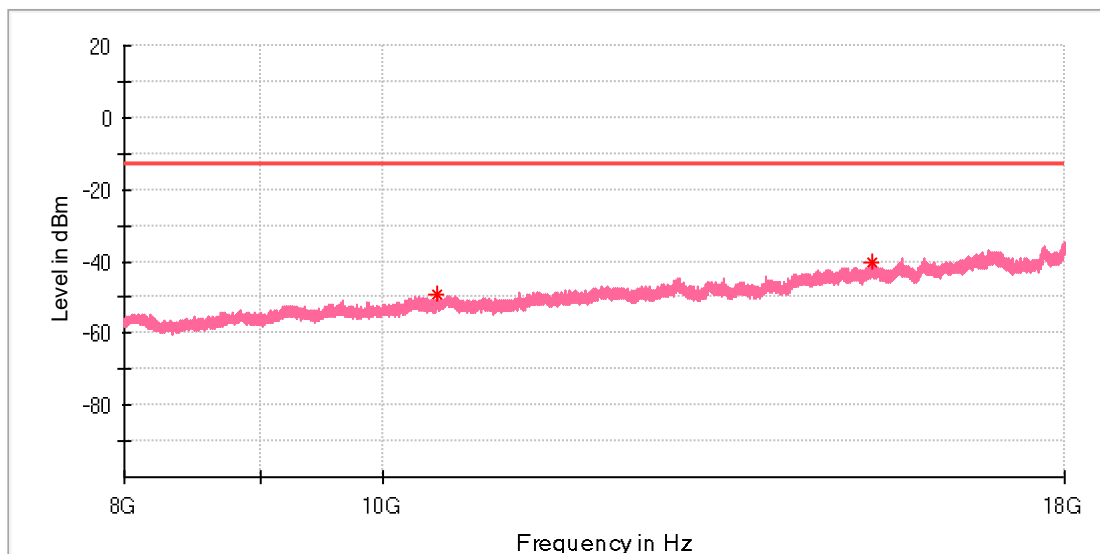
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10620.000000	-48.63	-13.00	35.63	100.	H	352.0	-83.2
15292.000000	-40.49	-13.00	27.49	100.	H	137.0	-77.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

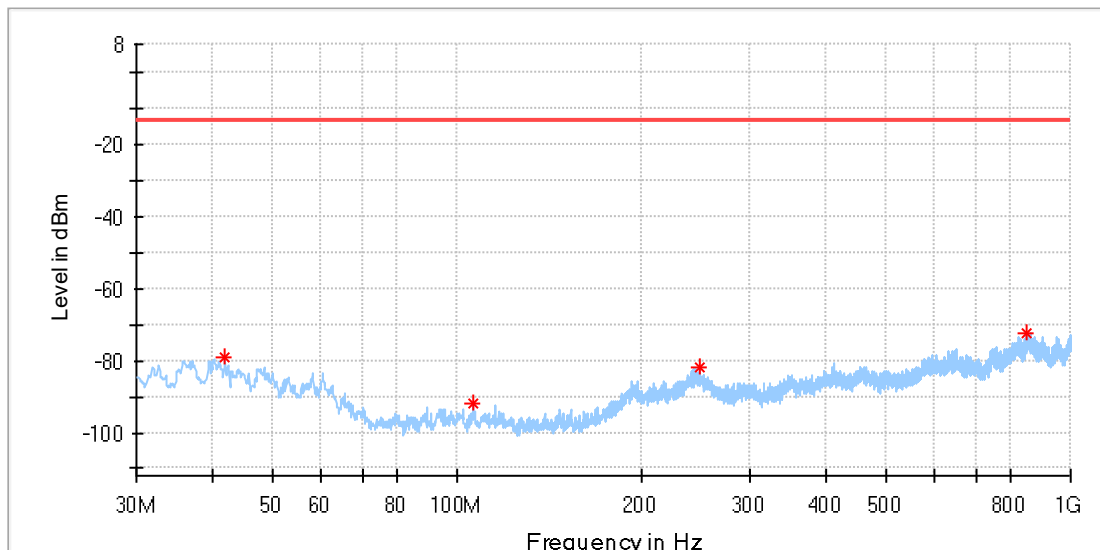
Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10485.500000	-49.38	-13.00	36.38	100.	V	224.0	-83.1
15248.500000	-40.48	-13.00	27.48	100.	V	167.0	-76.8

Produkte
Products

Below 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



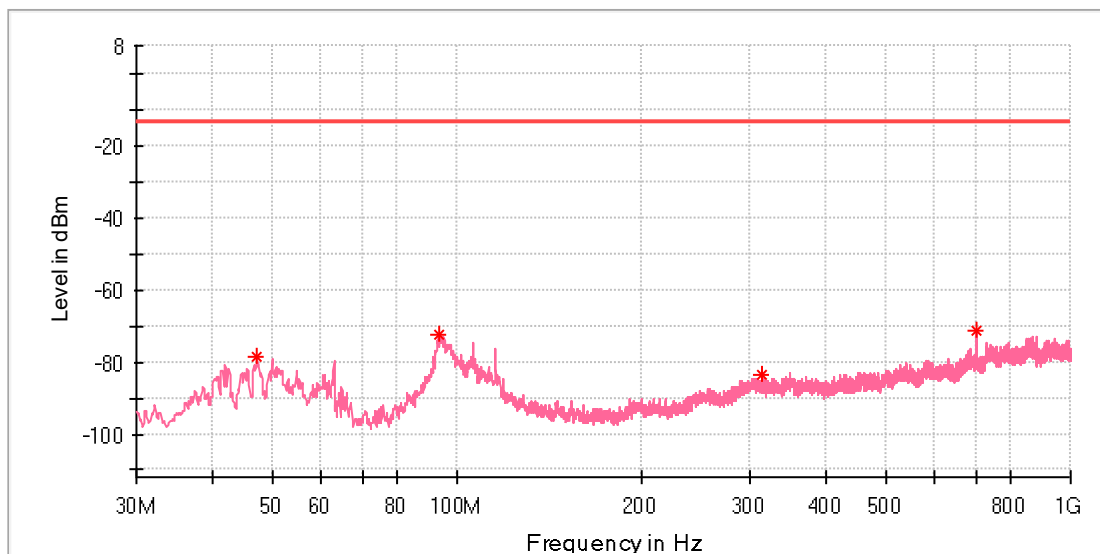
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
41.761250	-78.85	-13.00	65.85	100.	H	251.0	-112.
106.145000	-91.94	-13.00	78.94	100.	H	114.0	-121.
248.007500	-81.71	-13.00	68.71	100.	H	75.0	-110.
849.650000	-72.34	-13.00	59.34	100.	H	229.0	-99.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B25_5M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
47.096250	-78.71	-13.00	65.71	100.	V	98.0	-123.
93.171250	-72.36	-13.00	59.36	100.	V	75.0	-101.
313.725000	-83.37	-13.00	70.37	100.	V	293.0	-111.
702.210000	-71.45	-13.00	58.45	100.	V	248.0	-105.

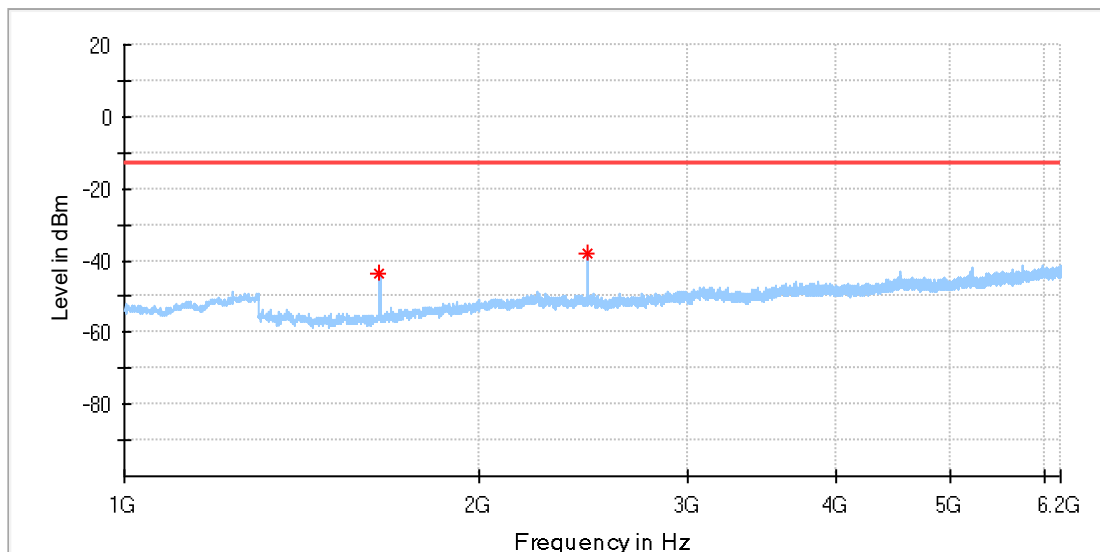
Appendix M.8: Field Strength of Spurious Radiation for Band 26 Lower

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



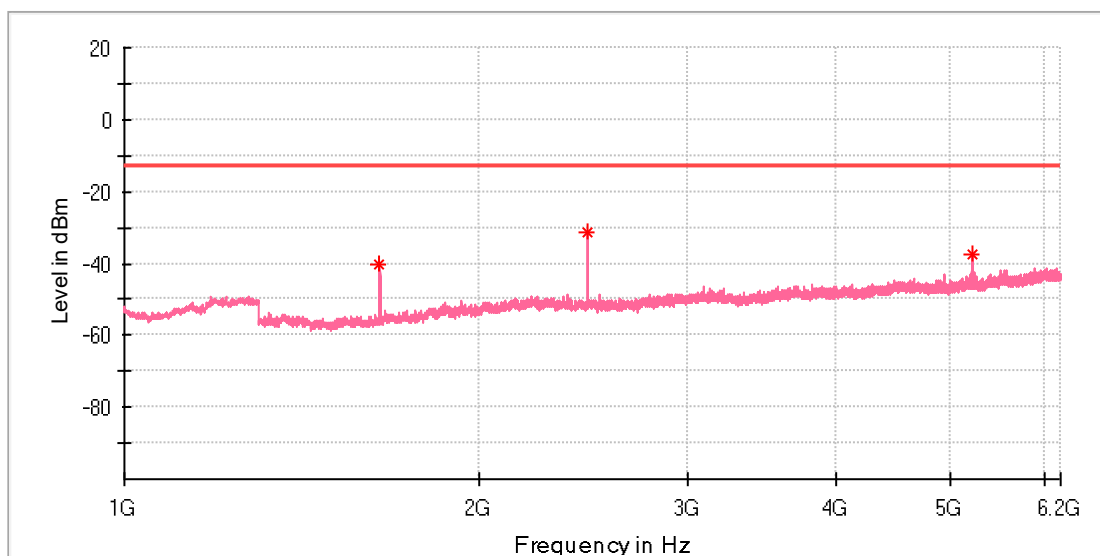
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1645.000000	-43.47	-13.00	30.47	100.	H	277.0	-92.3
2468.500000	-38.07	-13.00	25.08	100.	H	11.0	-87.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



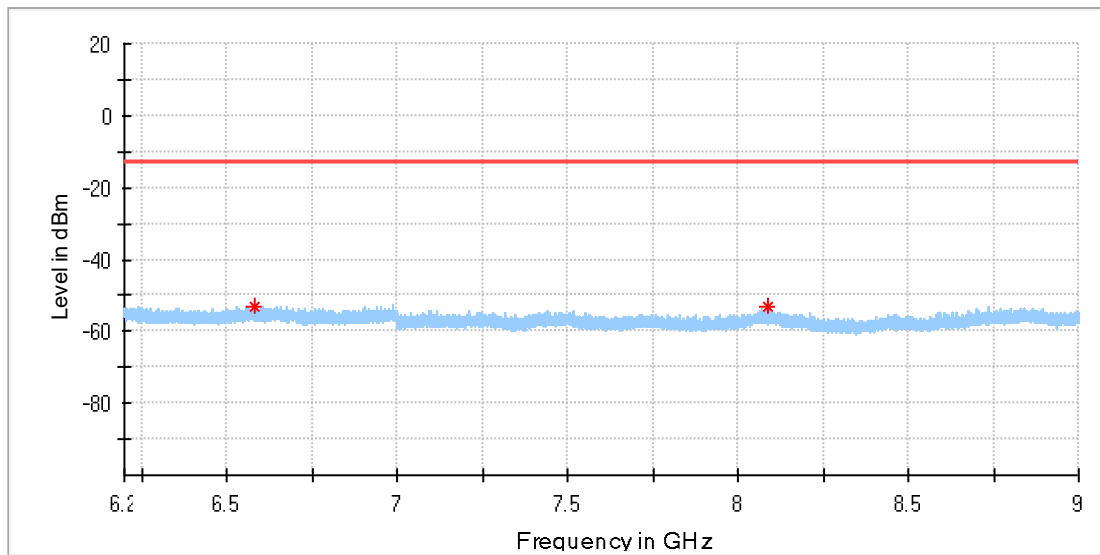
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1645.500000	-40.39	-13.00	27.39	100.	V	140.0	-92.4
2468.000000	-31.54	-13.00	18.54	100.	V	48.0	-88.1
5212.000000	-37.75	-13.00	24.75	100.	V	207.0	-83.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



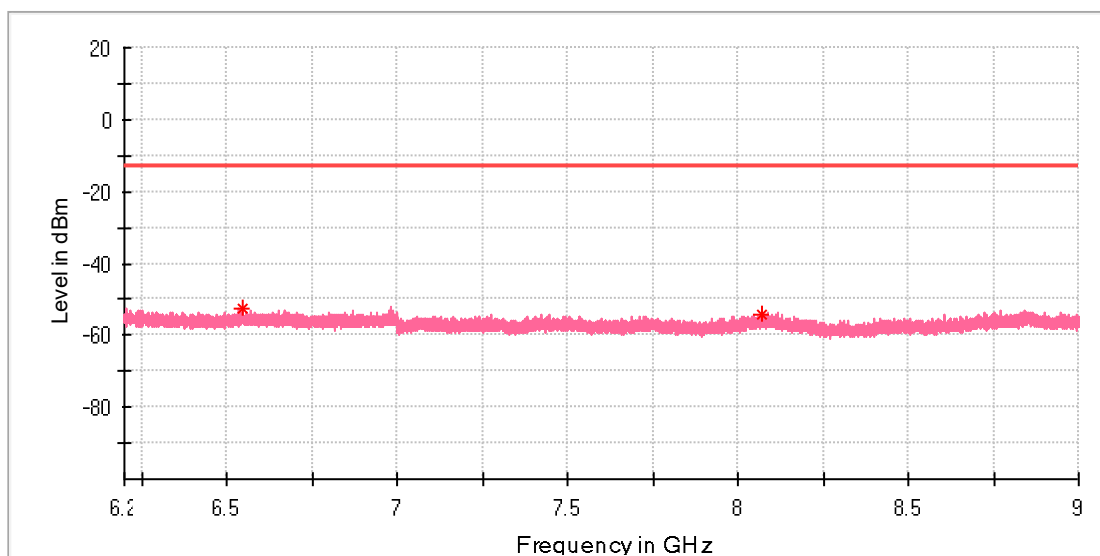
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6583.133333	-53.01	-13.00	40.01	100.	H	68.0	-87.6
8086.850000	-52.91	-13.00	39.91	100.	H	317.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_High Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



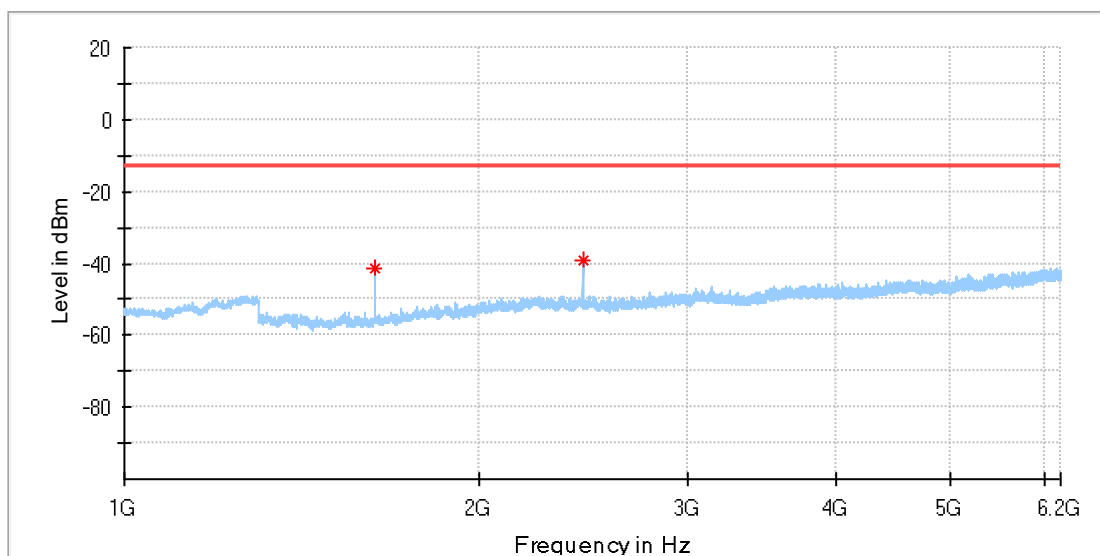
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6545.450000	-52.44	-13.00	39.44	100.	V	307.0	-87.3
8071.566667	-54.21	-13.00	41.21	100.	V	227.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



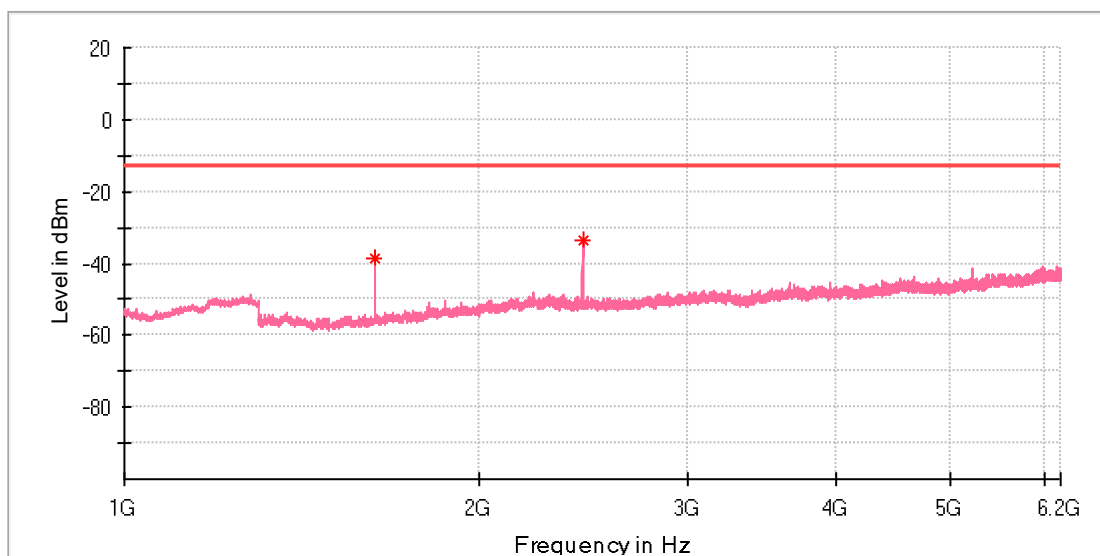
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1628.500000	-41.55	-13.00	28.55	100.	H	279.0	-92.9
2442.500000	-39.40	-13.00	26.40	100.	H	358.0	-87.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



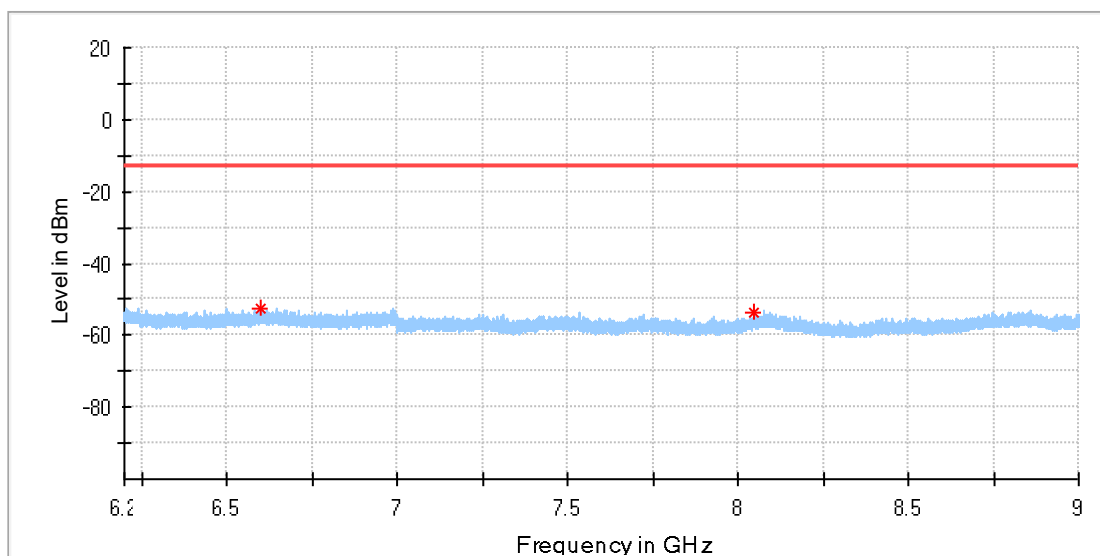
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1628.500000	-38.82	-13.00	25.82	100.	V	349.0	-92.6
2442.500000	-33.79	-13.00	20.79	100.	V	31.0	-88.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



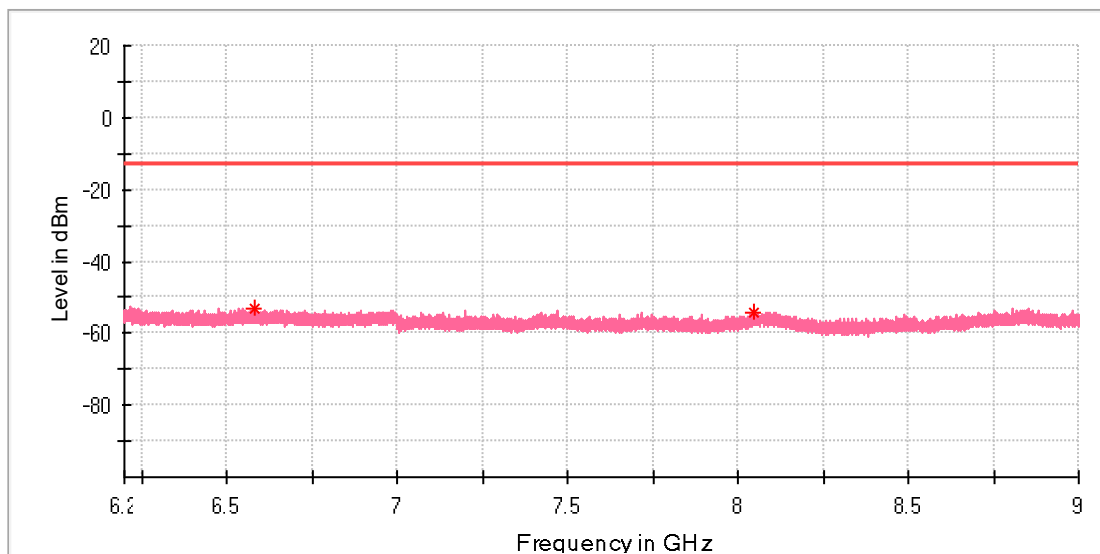
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6601.800000	-52.50	-13.00	39.50	100.	H	299.0	-87.8
8044.850000	-53.46	-13.00	40.46	100.	H	309.0	-87.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Low Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



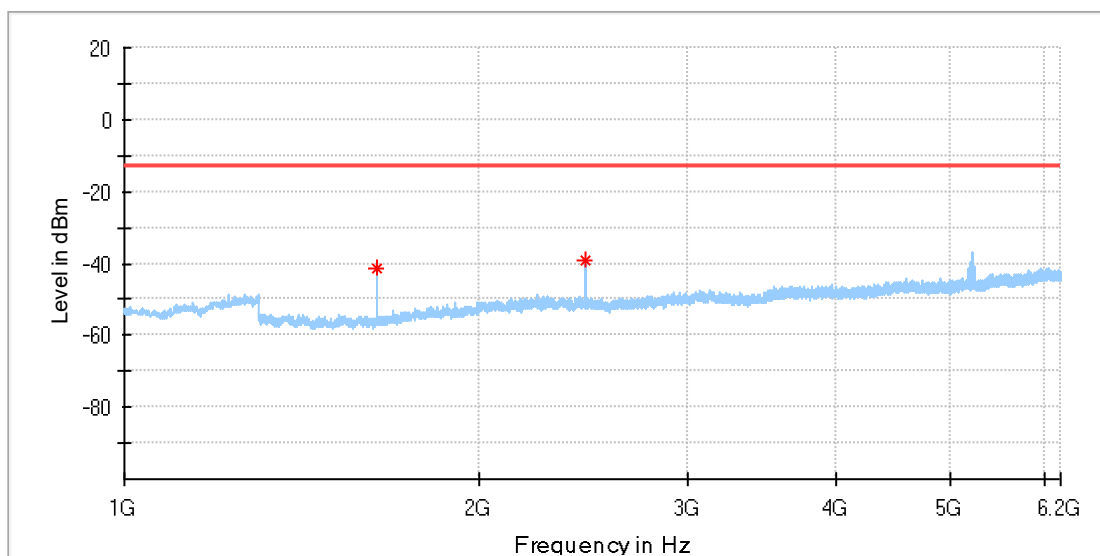
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6585.116667	-53.03	-13.00	40.04	100.	V	187.0	-87.8
8048.583333	-53.99	-13.00	40.99	100.	V	271.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



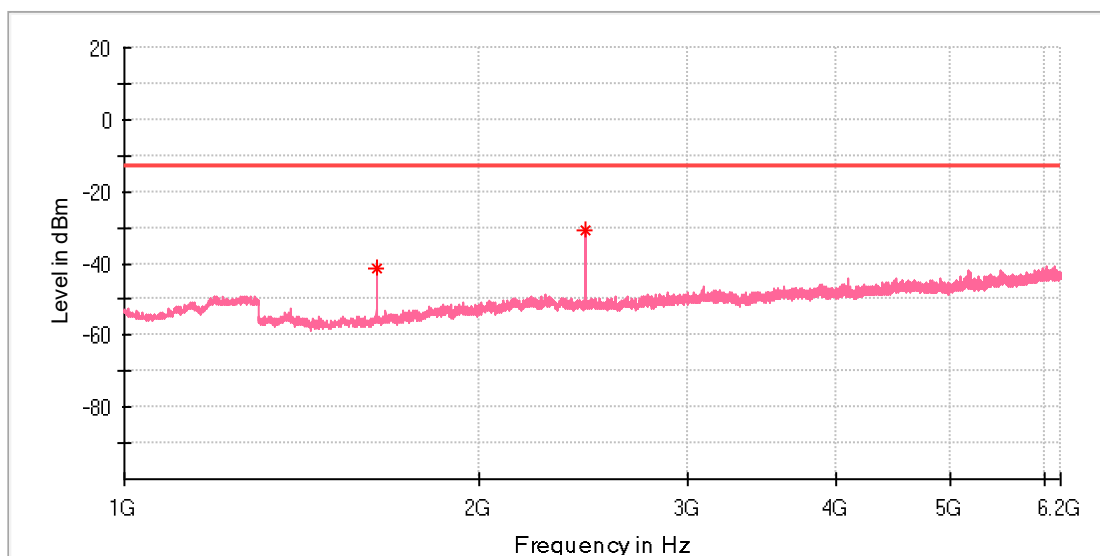
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1636.500000	-41.52	-13.00	28.52	100.	H	221.0	-92.6
2456.000000	-39.41	-13.00	26.41	100.	H	359.0	-87.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



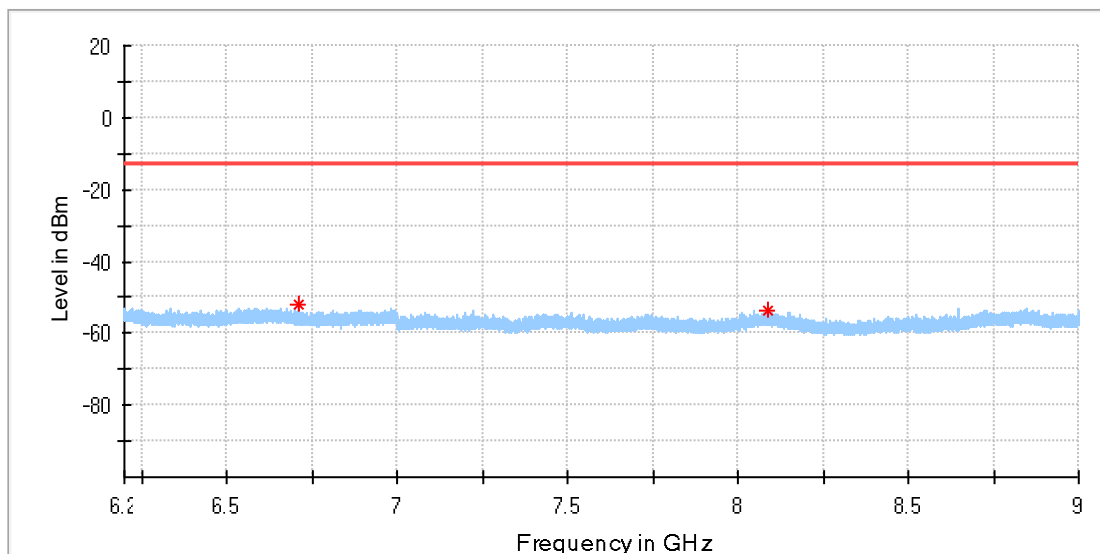
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1637.000000	-41.66	-13.00	28.66	100.	V	181.0	-92.5
2455.500000	-30.73	-13.00	17.73	100.	V	42.0	-88.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



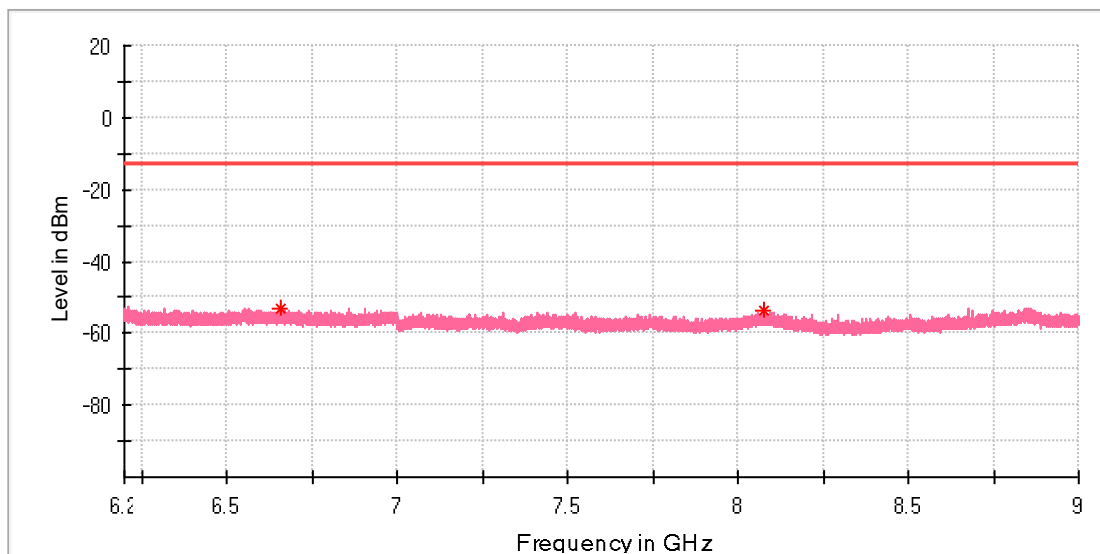
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6709.716667	-52.21	-13.00	39.21	100.	H	282.0	-88.1
8085.916667	-53.58	-13.00	40.58	100.	H	345.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

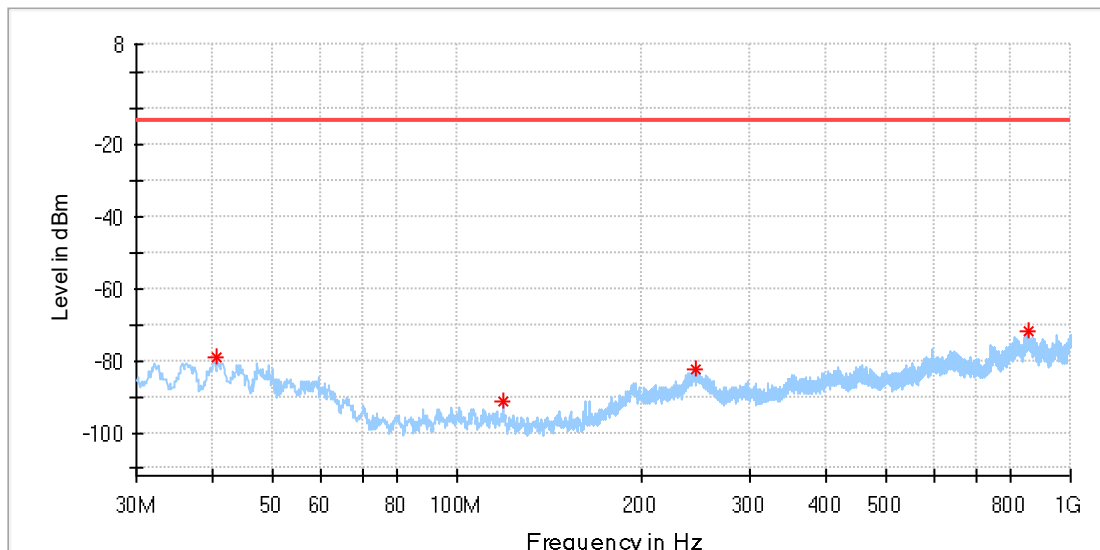
Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6659.666667	-53.33	-13.00	40.33	100.	V	94.0	-87.9
8073.666667	-53.87	-13.00	40.87	100.	V	25.0	-86.7

Produkte
Products

Below 1 GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B26_1.4M_QPSK_1@0_Mid Channel
Order No/Sample No:	168335486/A003146834-010
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
40.670000	-79.11	-13.00	66.11	100.	H	115.0	-112.
118.633750	-91.34	-13.00	78.34	100.	H	11.0	-122.
244.127500	-82.17	-13.00	69.17	100.	H	258.0	-110.
856.561250	-71.61	-13.00	58.61	100.	H	0.0	-99.3