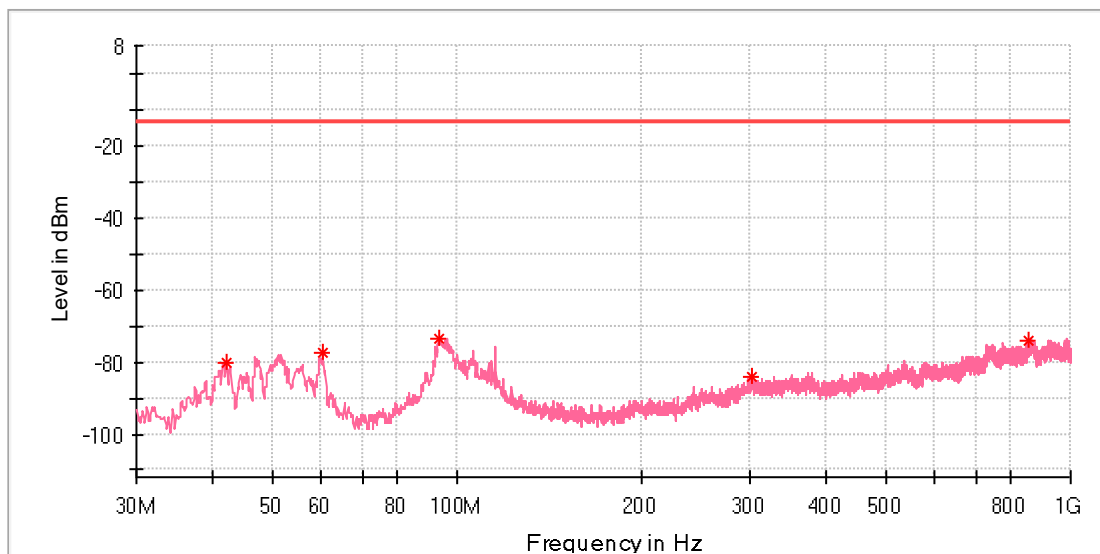


Produkte
Products

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)
42.003750	-80.07	-13.00	67.07	100.	V	314.0	-123.
60.312500	-77.24	-13.00	64.24	100.	V	307.0	-120.
93.413750	-73.39	-13.00	60.39	100.	V	13.0	-101.
301.963750	-83.85	-13.00	70.85	100.	V	35.0	-111.
854.378750	-74.21	-13.00	61.21	100.	V	134.0	-100.

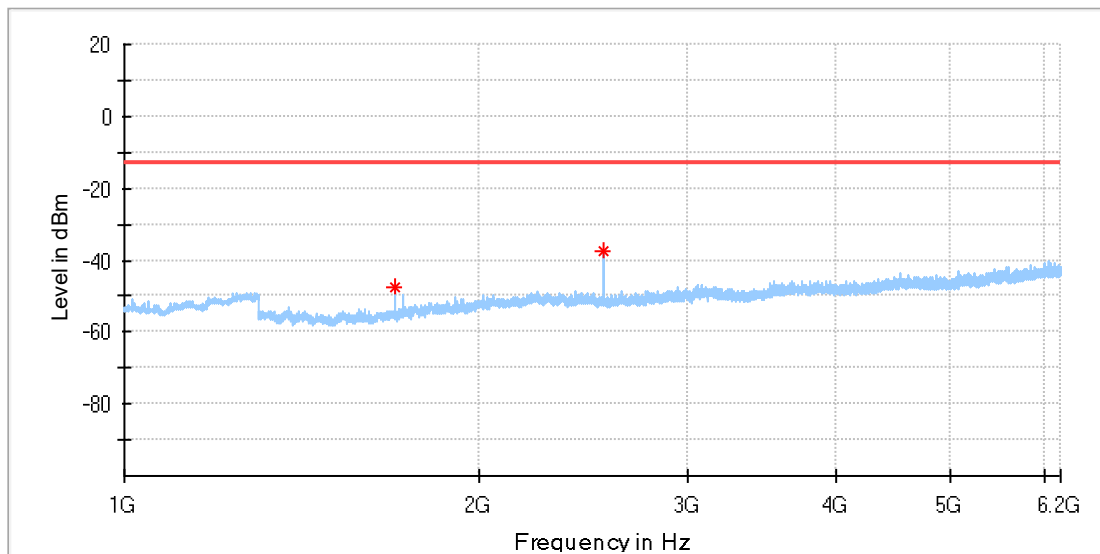
Appendix M.9: Field Strength of Spurious Radiation for Band 26 Upper

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



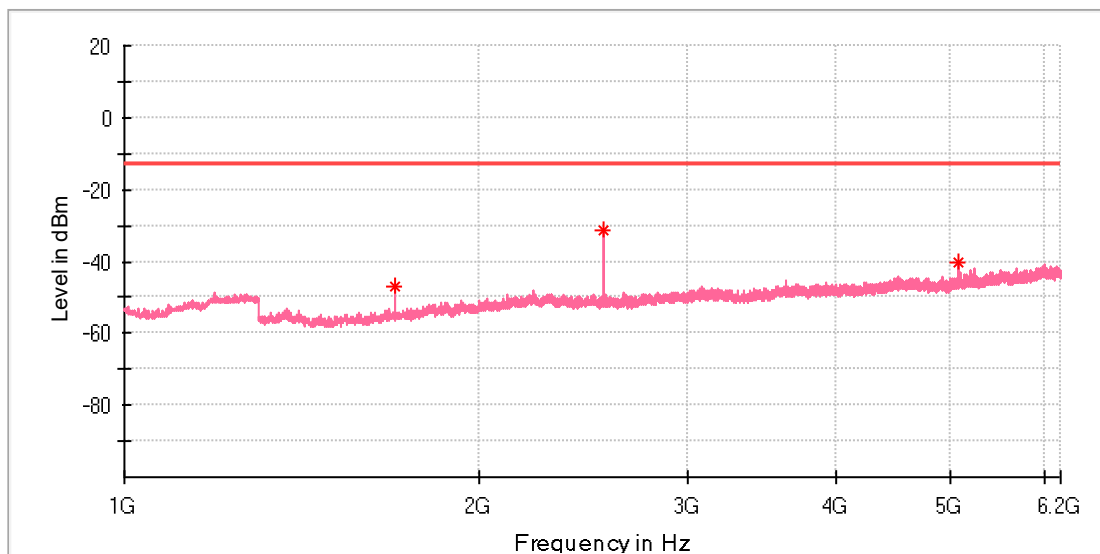
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1695.500000	-47.33	-13.00	34.33	100.	H	328.0	-92.4
2543.500000	-37.50	-13.00	24.50	100.	H	113.0	-88.3

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



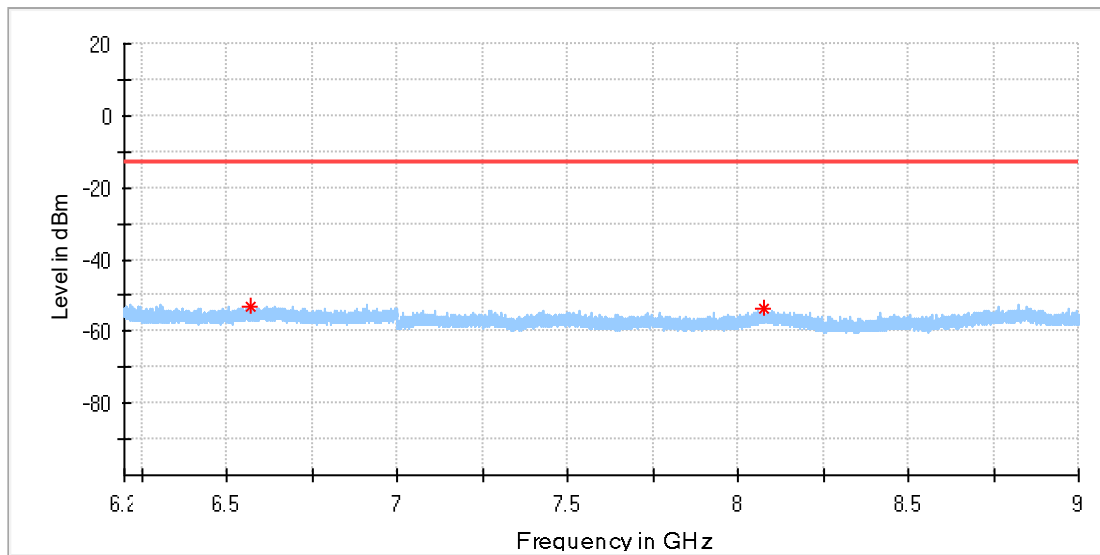
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1695.500000	-46.97	-13.00	33.97	100.	V	353.0	-92.1
2543.500000	-31.49	-13.00	18.49	100.	V	21.0	-88.4
5087.000000	-40.17	-13.00	27.17	100.	V	357.0	-83.1

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



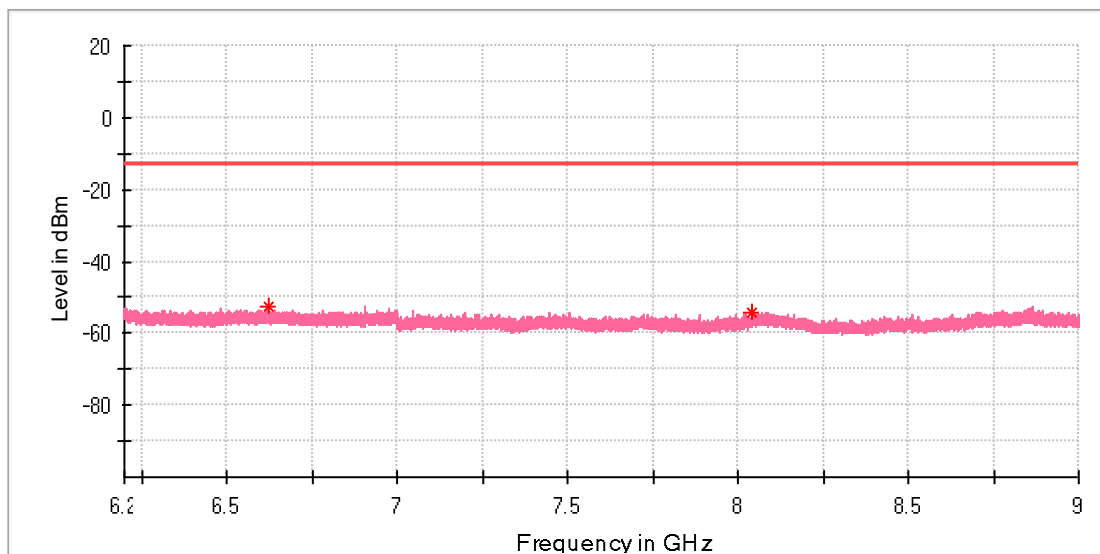
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6567.733333	-52.91	-13.00	39.91	100.	H	8.0	-87.4
8073.666667	-53.91	-13.00	40.91	100.	H	281.0	-86.7

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



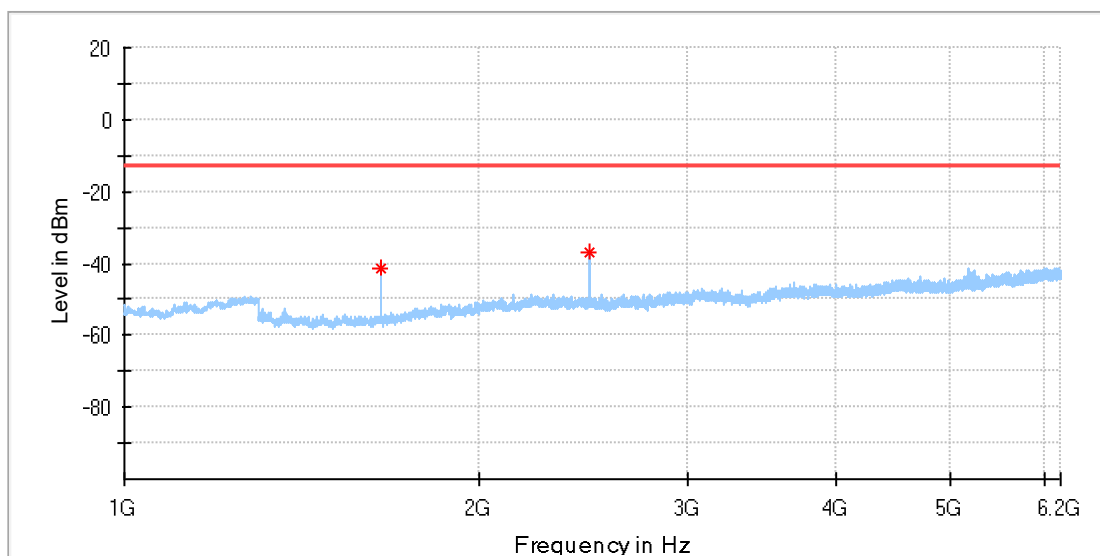
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6625.016667	-52.77	-13.00	39.77	100.	V	119.0	-88.2
8043.916667	-54.28	-13.00	41.28	100.	V	44.0	-86.9

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



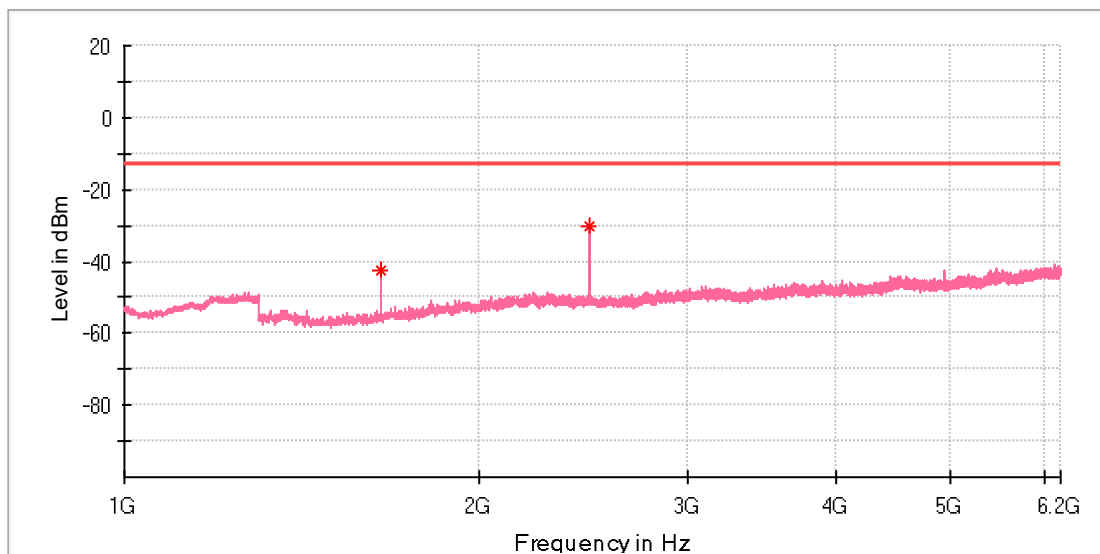
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1648.500000	-41.45	-13.00	28.45	100.	H	281.0	-92.4
2472.500000	-36.73	-13.00	23.73	100.	H	31.0	-87.9

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



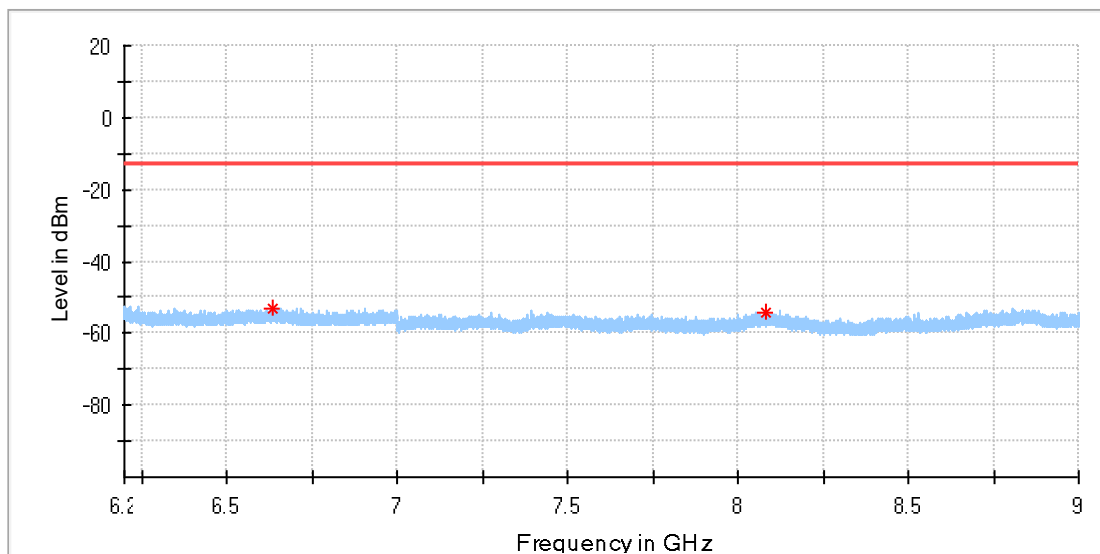
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1648.500000	-42.60	-13.00	29.60	100.	V	349.0	-92.4
2472.500000	-30.30	-13.00	17.30	100.	V	46.0	-88.0

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



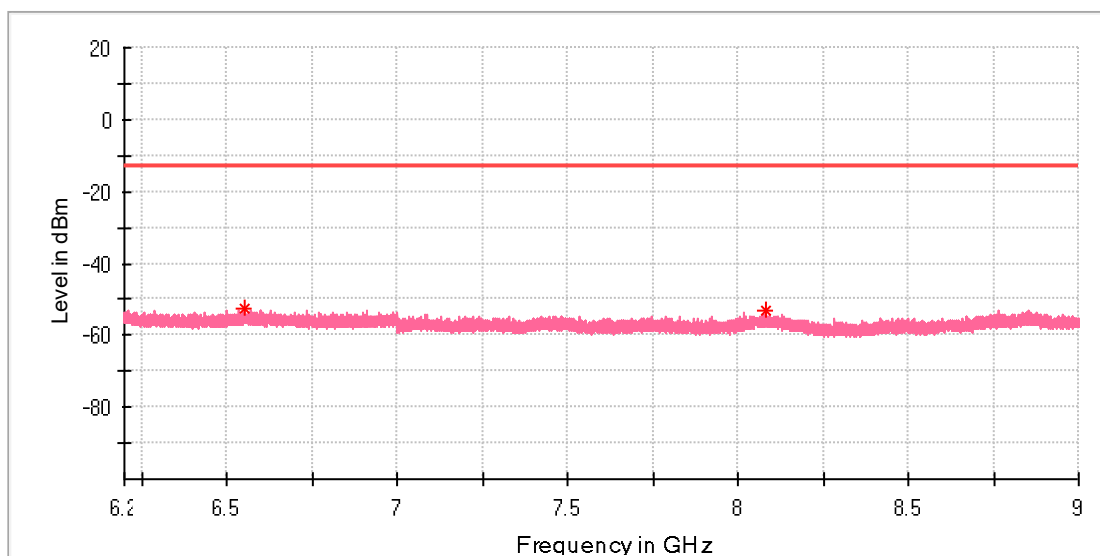
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6637.266667	-53.04	-13.00	40.04	100.	H	226.0	-87.6
8082.066667	-54.08	-13.00	41.08	100.	H	184.0	-86.6

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



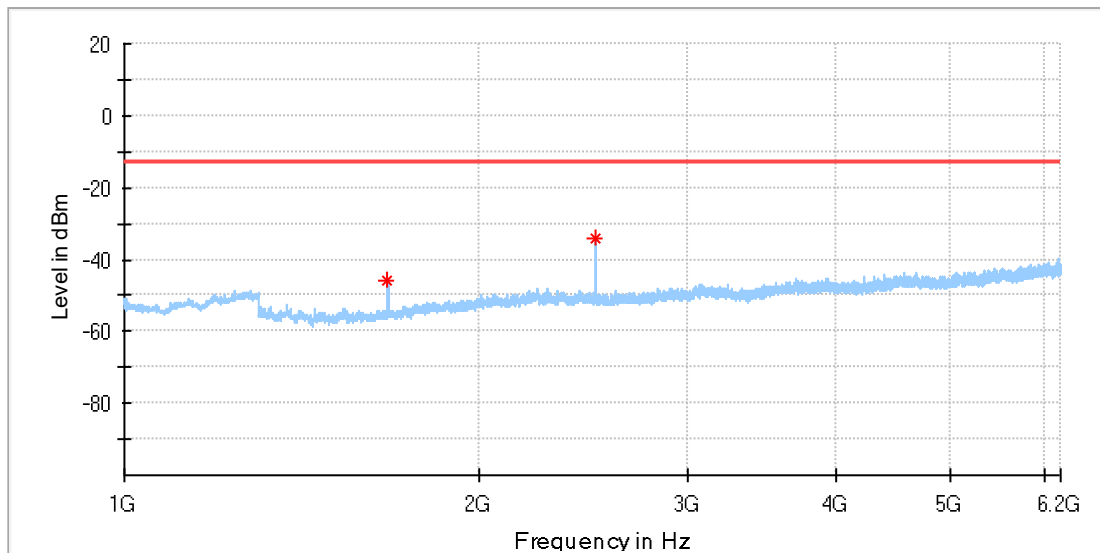
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6552.100000	-52.55	-13.00	39.55	100.	V	65.0	-87.3
8082.183333	-53.33	-13.00	40.33	100.	V	47.0	-86.7

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



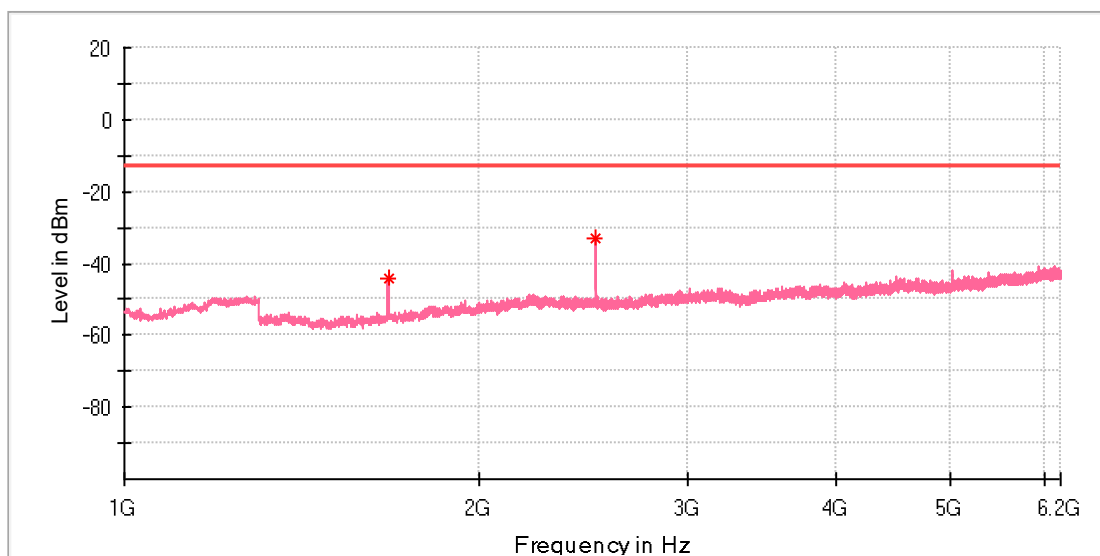
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Correction (dB)
1671.500000	-45.65	-13.00	32.65	100.	H	219.0	-92.5
2508.000000	-34.19	-13.00	21.19	100.	H	12.0	-88.3

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



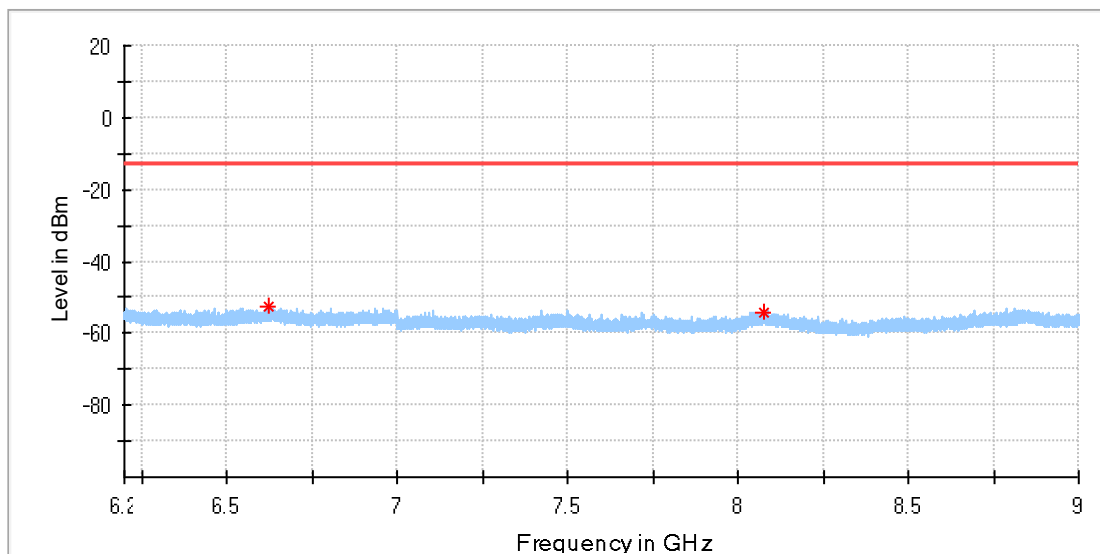
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1672.000000	-44.06	-13.00	31.06	100.	V	125.0	-92.2
2508.000000	-32.94	-13.00	19.94	100.	V	14.0	-88.2

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



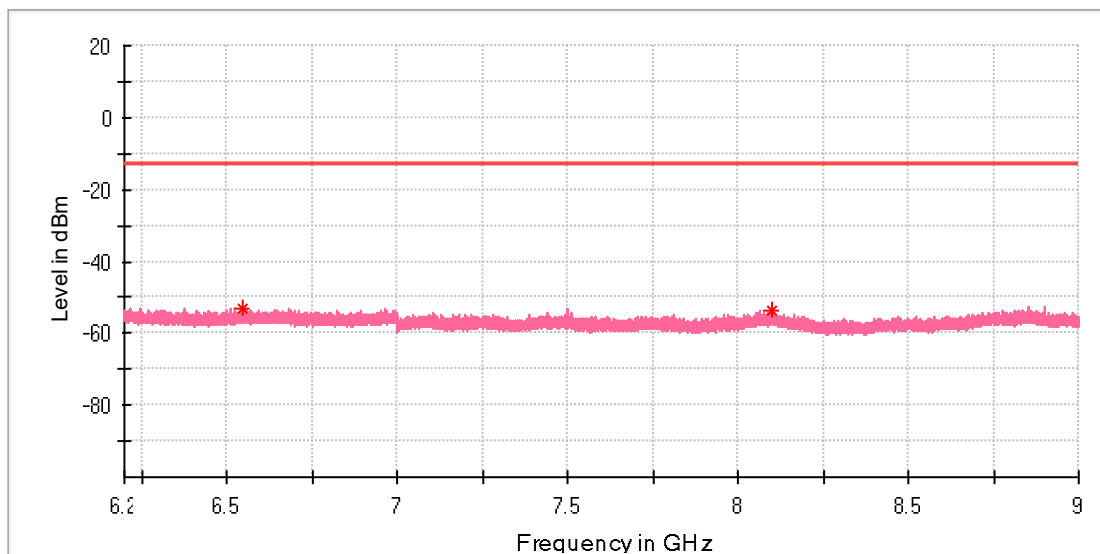
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6624.316667	-52.41	-13.00	39.41	100.	H	13.0	-87.7
8078.333333	-54.42	-13.00	41.42	100.	H	272.0	-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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

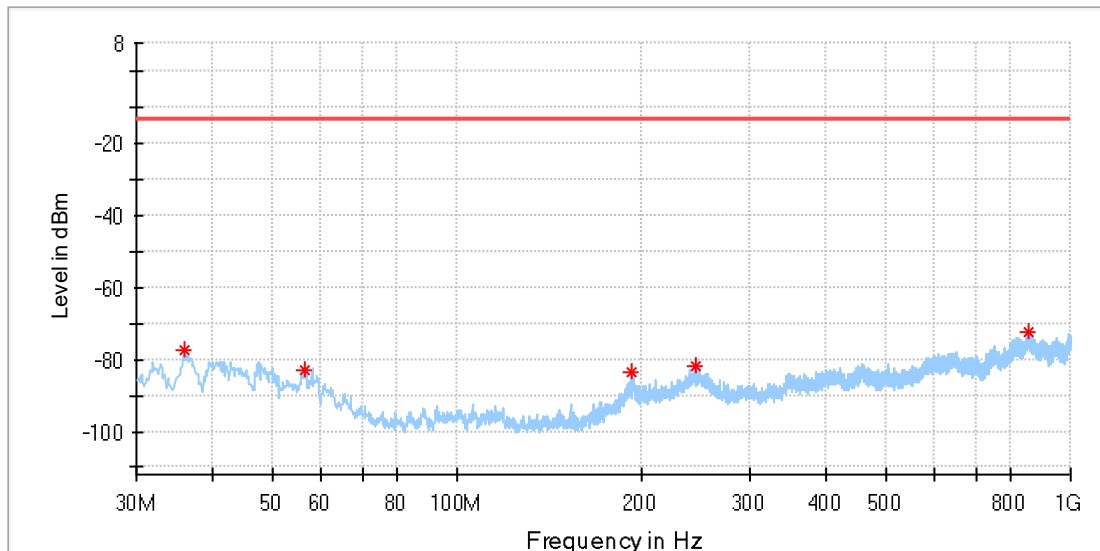
Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6546.033333	-52.99	-13.00	39.99	100.	V	154.0	-87.3
8097.233333	-53.58	-13.00	40.58	100.	V	78.0	-86.7

Produkte
Products

Below 1GHz

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



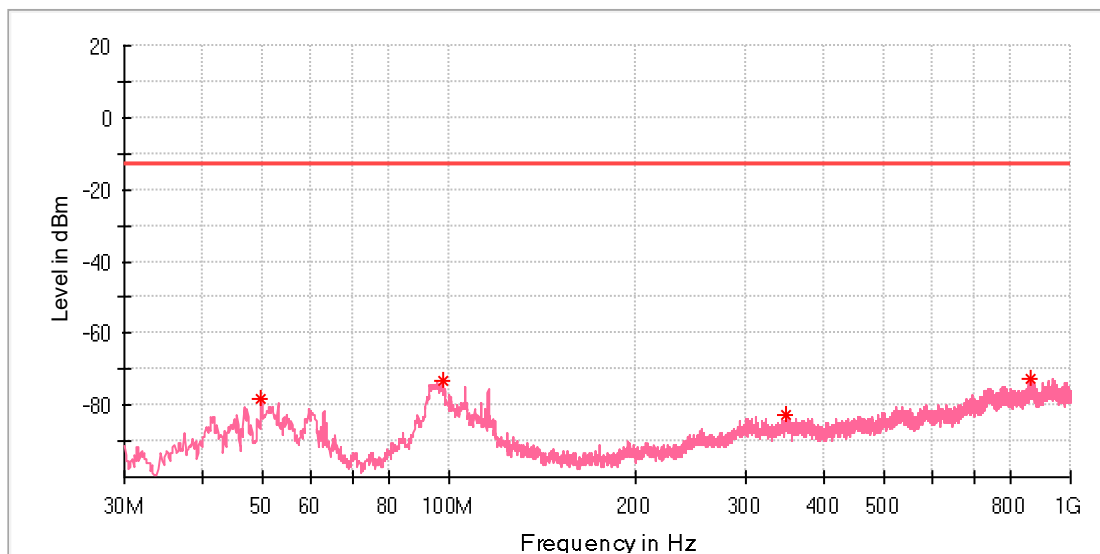
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
35.820000	-77.66	-13.00	64.66	100.	H	126.0	-113.
56.432500	-82.74	-13.00	69.74	100.	H	221.0	-117.
192.232500	-83.78	-13.00	70.78	100.	H	269.0	-115.
244.006250	-81.61	-13.00	68.61	100.	H	36.0	-110.
854.136250	-72.60	-13.00	59.60	100.	H	104.0	-99.2

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Po l	Azimuth	Corr. (dB)
49.885000	-78.04	-13.00	65.04	100.	V	232.0	-124.
97.415000	-73.28	-13.00	60.28	100.	V	31.0	-102.
349.493750	-82.69	-13.00	69.69	100.	V	155.0	-110.
861.411250	-72.57	-13.00	59.57	100.	V	16.0	-99.8

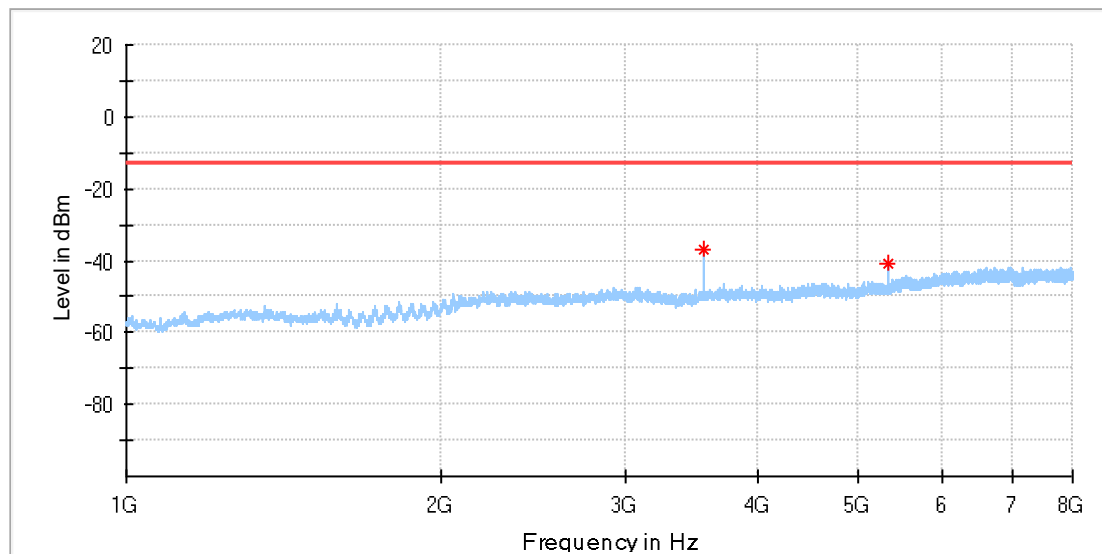
Appendix M.10: Field Strength of Spurious Radiation for Band 66

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



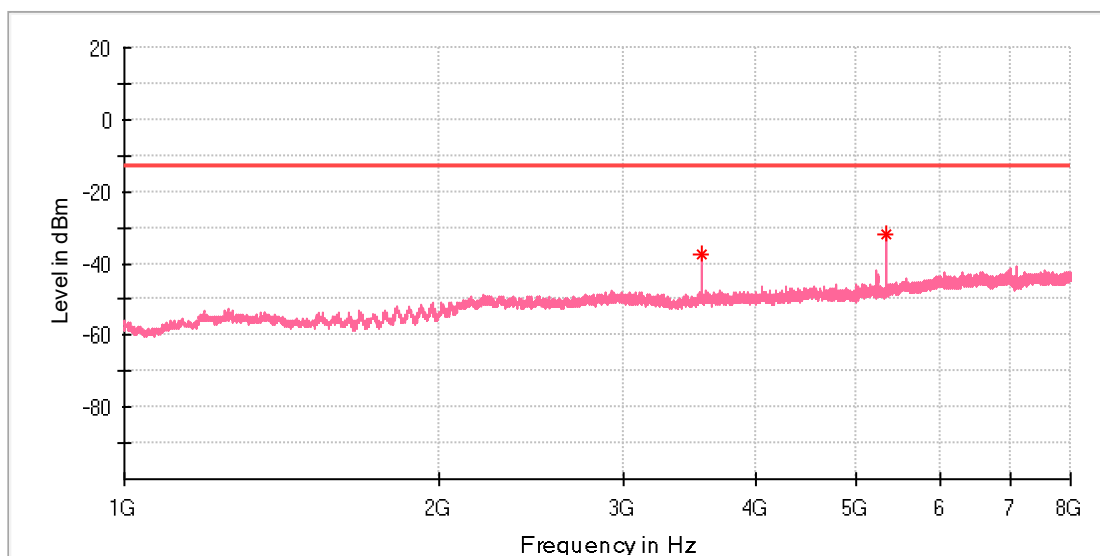
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
3557.000000	-37.18	-13.00	24.18	100.	H	70.0	-87.0
5336.500000	-40.93	-13.00	27.93	100.	H	44.0	-84.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



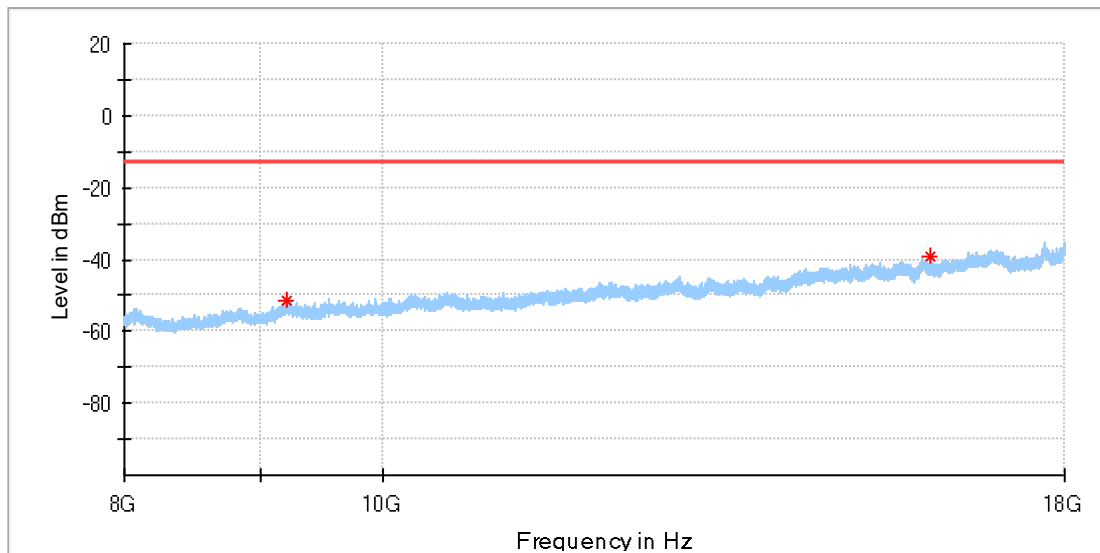
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
3557.500000	-37.39	-13.00	24.39	100.	V	39.0	-87.0
5336.500000	-31.87	-13.00	18.87	100.	V	0.0	-84.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



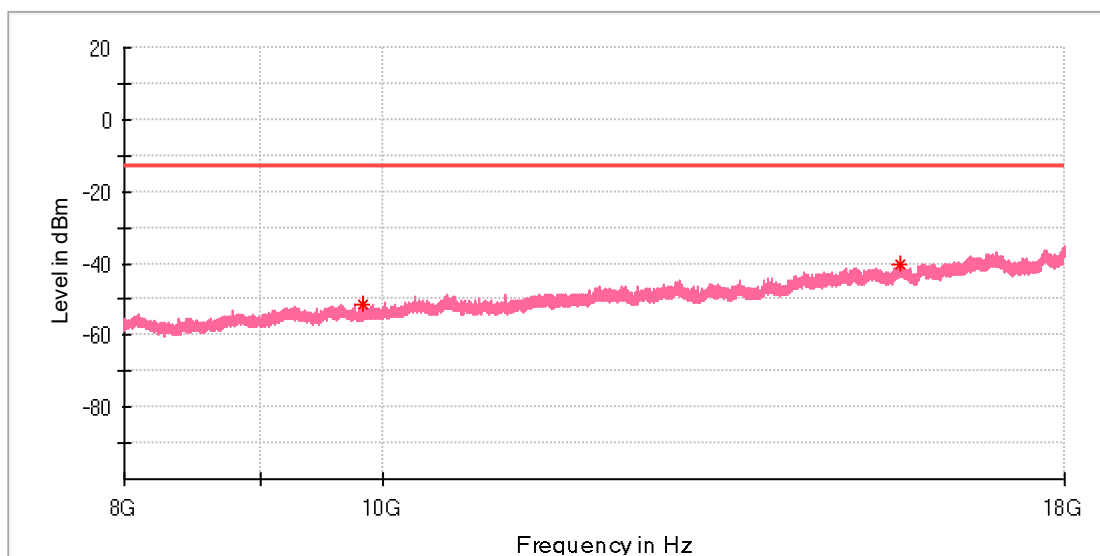
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
9199.000000	-51.54	-13.00	38.54	100.	H	142.0	-84.2
16028.500000	-38.91	-13.00	25.91	100.	H	57.0	-76.5

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



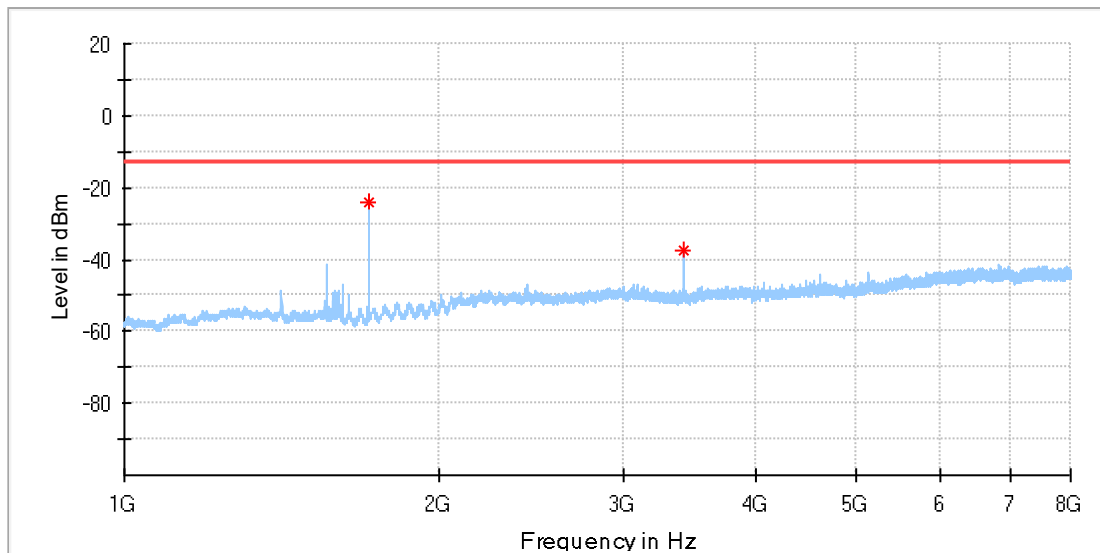
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
9826.500000	-51.19	-13.00	38.19	100.	V	122.0	-84.0
15632.500000	-40.37	-13.00	27.37	100.	V	81.0	-77.5

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



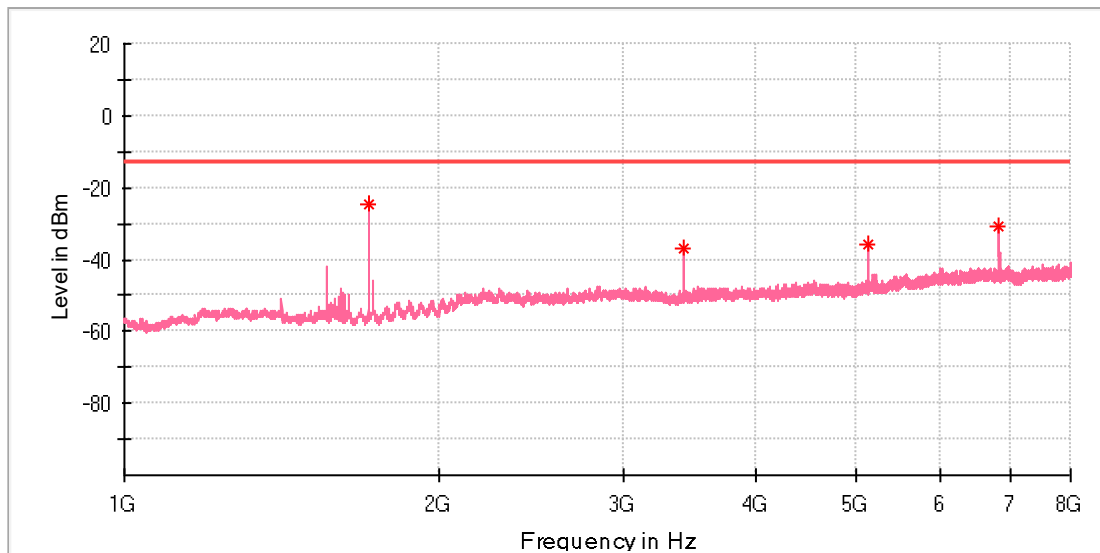
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1710.500000	-23.82	-13.00	10.82	100.	H	60.0	-92.1
3420.000000	-37.44	-13.00	24.44	100.	H	97.0	-87.9

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



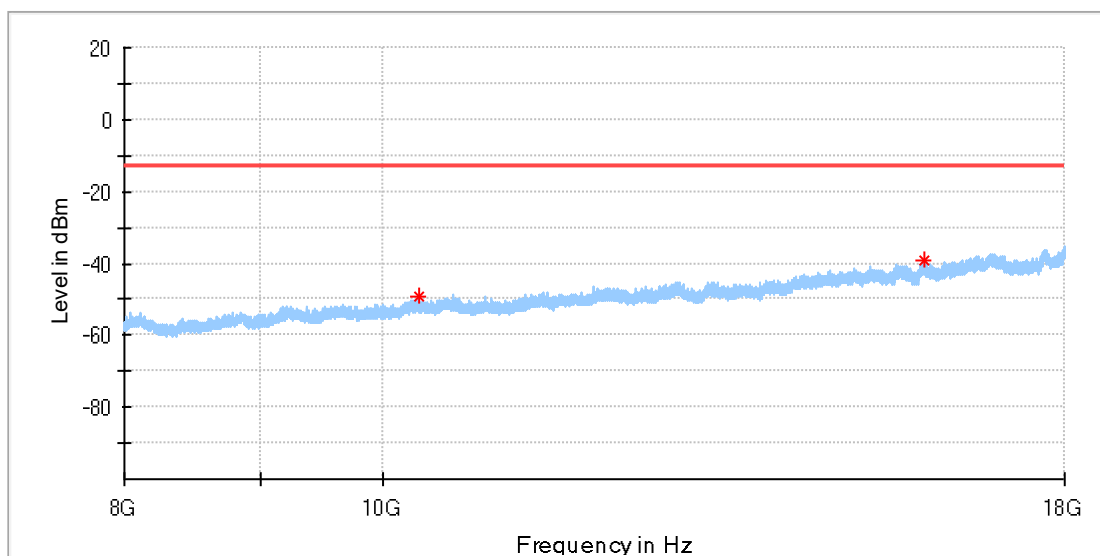
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1710.500000	-24.89	-13.00	11.89	100.	V	354.0	-91.9
3420.500000	-36.67	-13.00	23.67	100.	V	274.0	-87.7
5131.000000	-35.85	-13.00	22.85	100.	V	5.0	-84.9
6841.000000	-31.01	-13.00	18.01	100.	V	175.0	-81.4

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



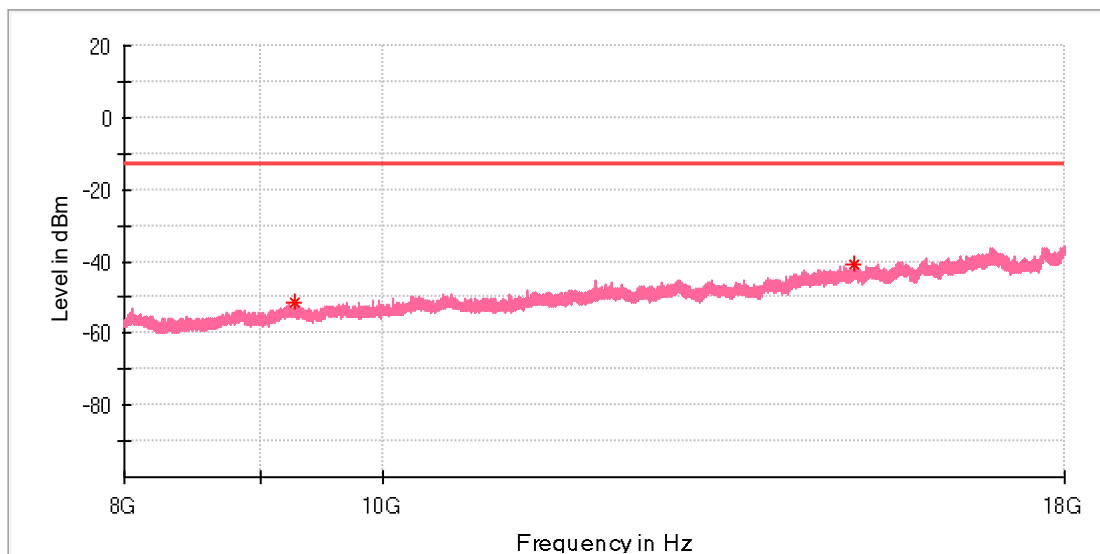
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10317.500000	-49.29	-13.00	36.29	100.	H	286.0	-83.3
15940.000000	-39.06	-13.00	26.06	100.	H	61.0	-76.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



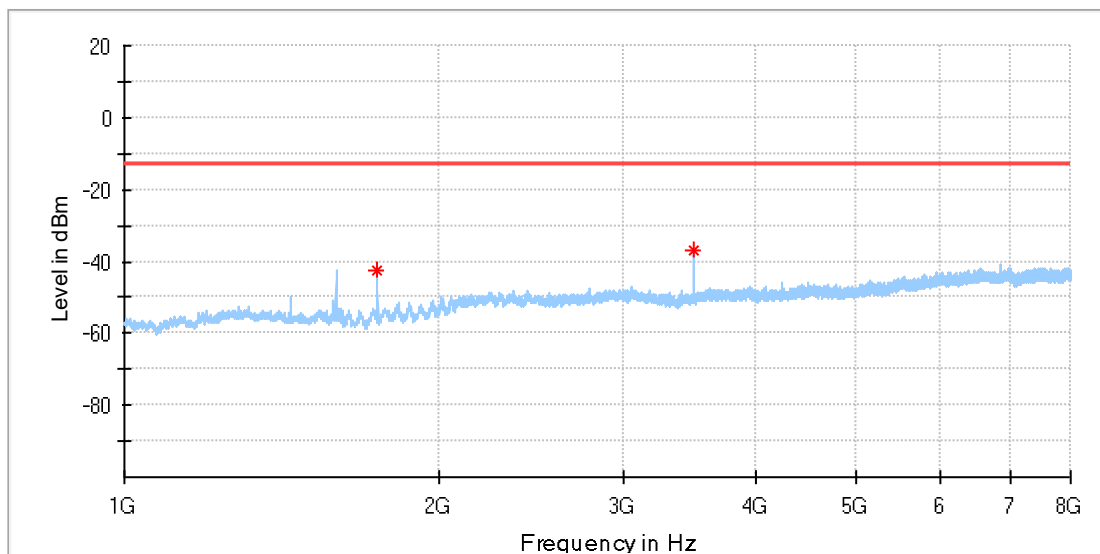
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
9265.000000	-51.68	-13.00	38.68	100.	V	190.0	-84.0
15011.500000	-41.10	-13.00	28.10	100.	V	51.0	-77.3

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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



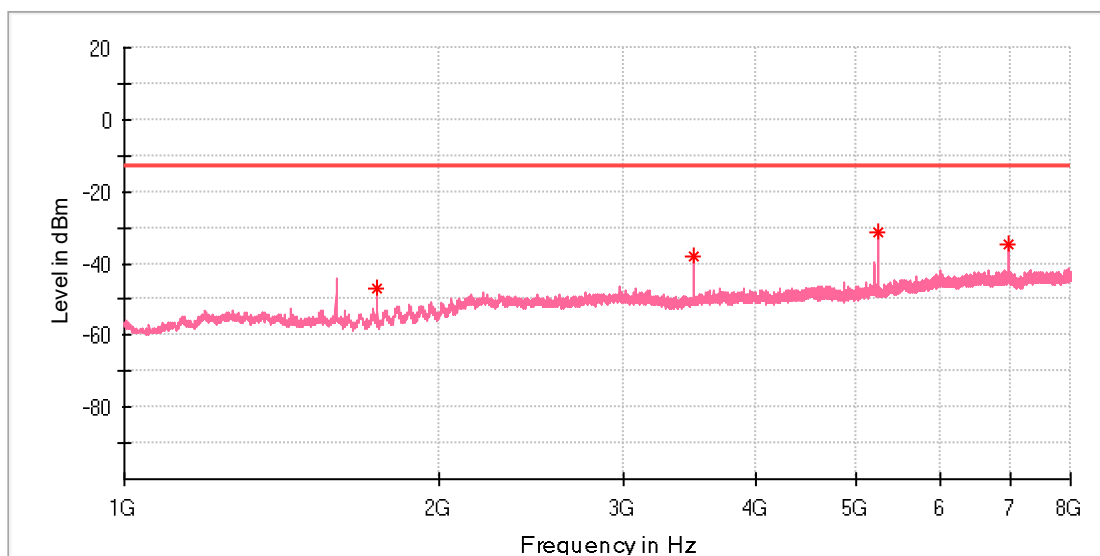
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1744.000000	-42.75	-13.00	29.75	100.	H	73.0	-91.5
3489.000000	-37.18	-13.00	24.18	100.	H	104.0	-87.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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



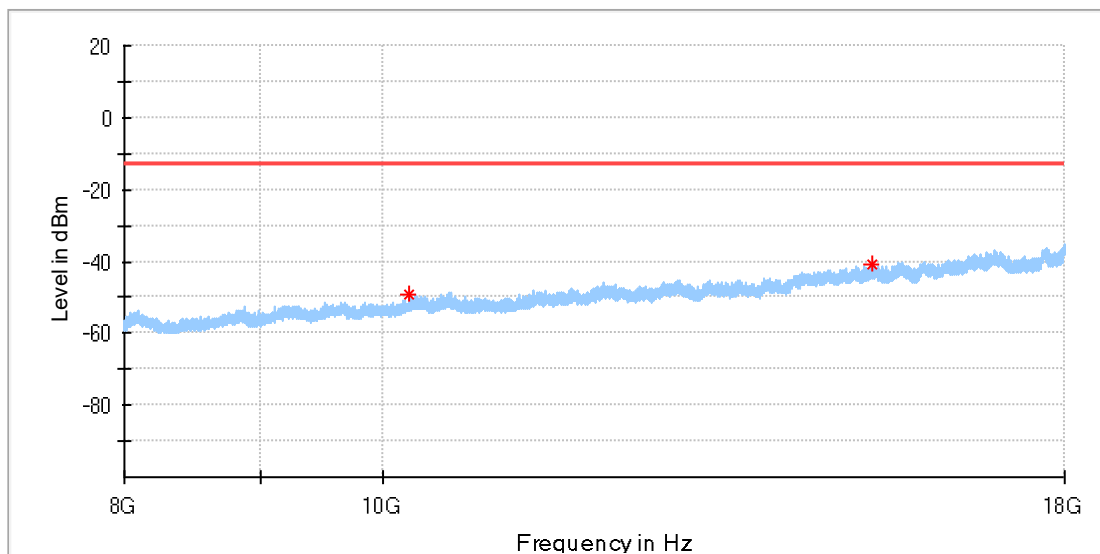
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1744.500000	-46.75	-13.00	33.75	100.	V	352.0	-91.6
3489.000000	-38.00	-13.00	25.00	100.	V	76.0	-87.7
5233.500000	-31.56	-13.00	18.56	100.	V	359.0	-85.0
6978.500000	-34.44	-13.00	21.44	100.	V	67.0	-80.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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



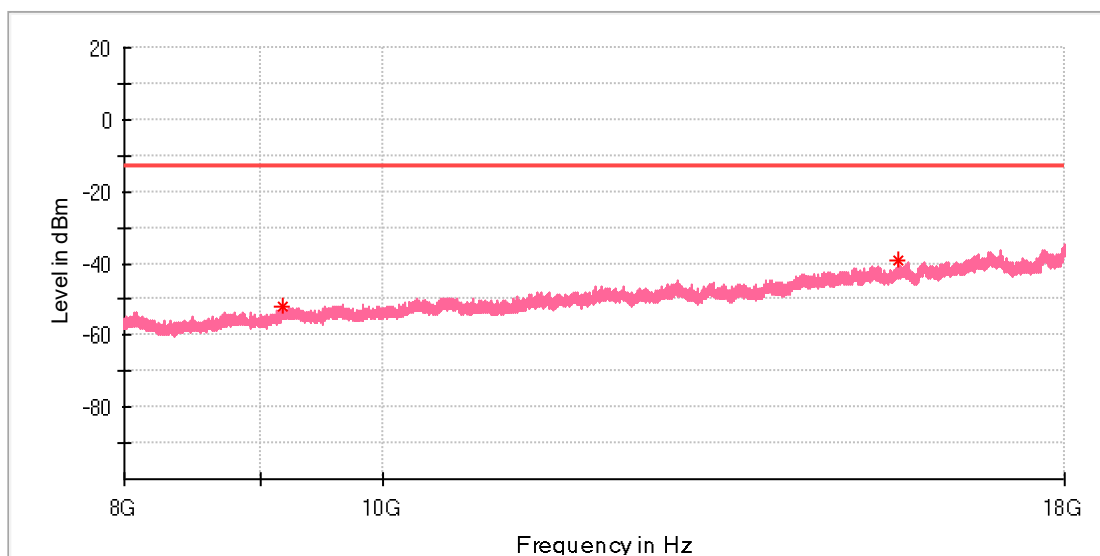
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
10234.500000	-49.41	-13.00	36.41	100.	H	218.0	-83.2
15242.000000	-40.83	-13.00	27.83	100.	H	86.0	-77.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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



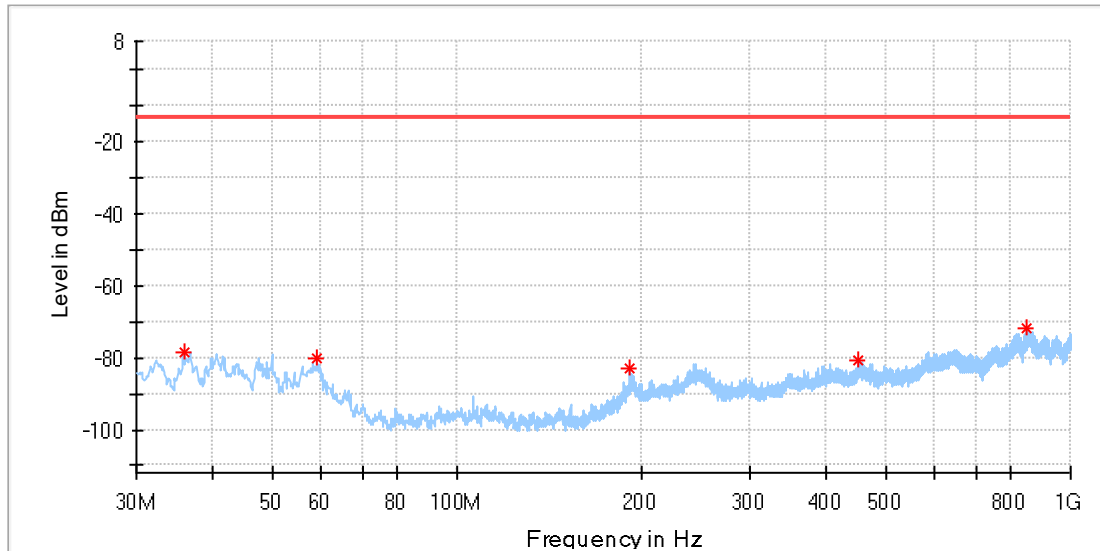
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
9164.000000	-51.84	-13.00	38.84	100.	V	333.0	-84.8
15591.000000	-38.90	-13.00	25.90	100.	V	24.0	-77.5

Below 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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



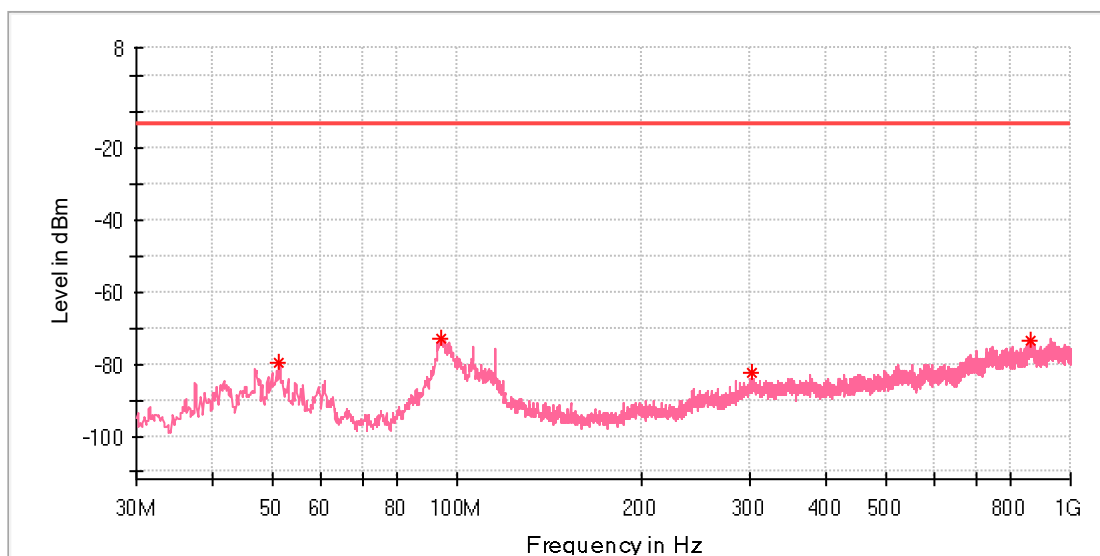
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
35.820000	-78.35	-13.00	65.35	100.	H	269.0	-113.
58.978750	-80.17	-13.00	67.17	100.	H	187.0	-116.
190.535000	-82.79	-13.00	69.79	100.	H	151.0	-115.
451.343750	-80.47	-13.00	67.47	100.	H	357.0	-108.
850.135000	-71.65	-13.00	58.65	100.	H	178.0	-99.0

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B66_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)
51.340000	-79.65	-13.00	66.65	100.	V	176.0	-123.
94.383750	-73.01	-13.00	60.01	100.	V	36.0	-99.7
302.448750	-82.61	-13.00	69.61	100.	V	74.0	-111.
862.745000	-73.35	-13.00	60.35	100.	V	92.0	-99.7

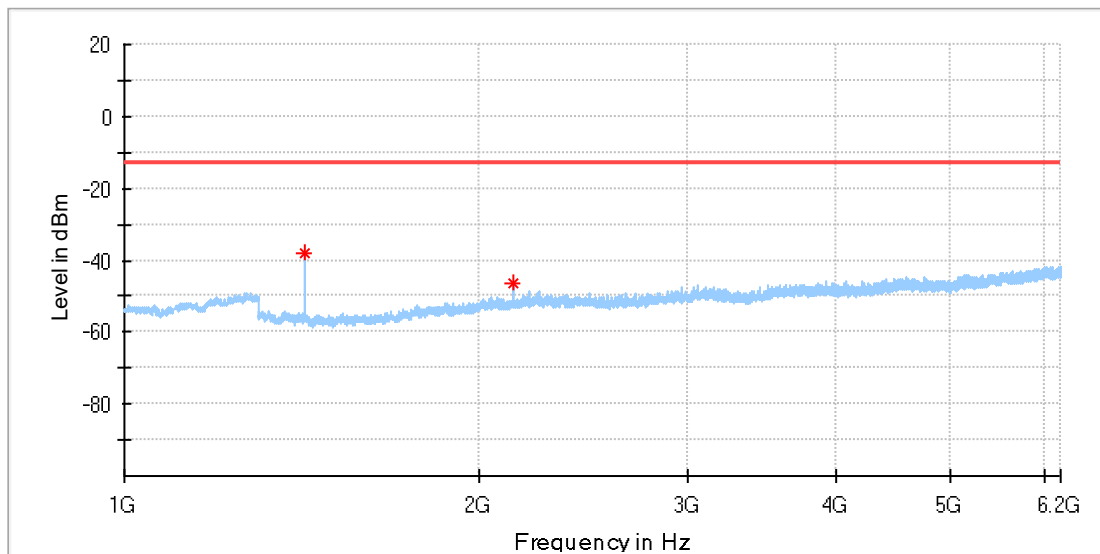
Appendix M.11: Field Strength of Spurious Radiation for Band 85

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



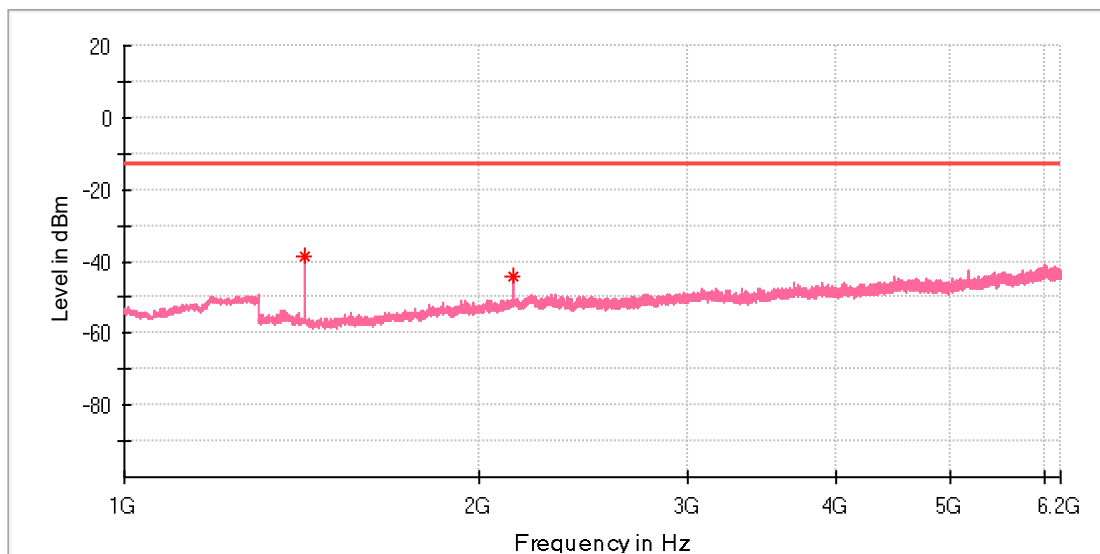
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Correction (dB)
1422.500000	-38.15	-13.00	25.15	100.	H	328.0	-92.9
2134.500000	-46.36	-13.00	33.36	100.	H	42.0	-88.3

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



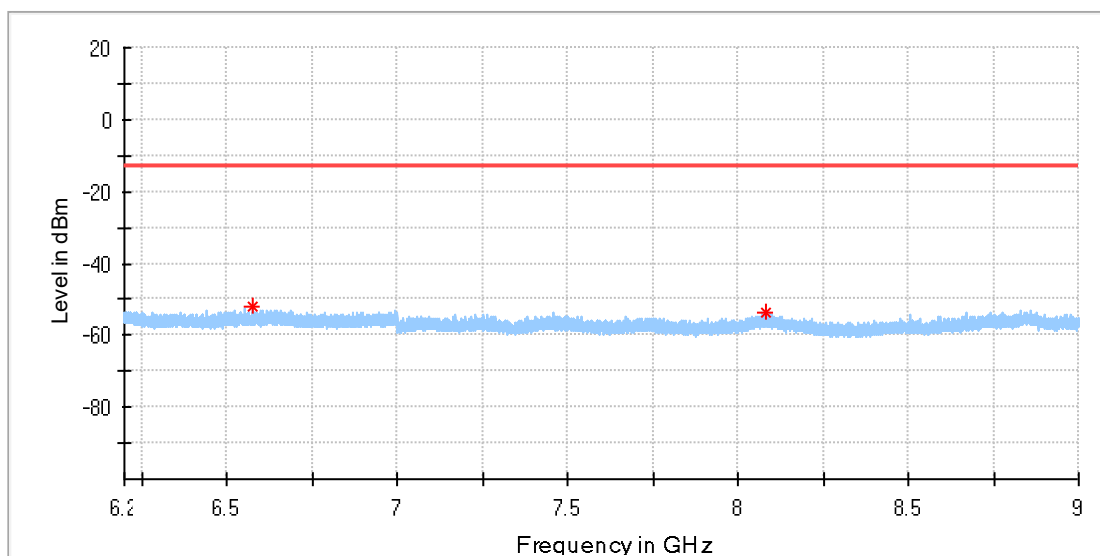
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1422.500000	-38.33	-13.00	25.33	100.	V	257.0	-93.2
2134.000000	-44.19	-13.00	31.19	100.	V	217.0	-87.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



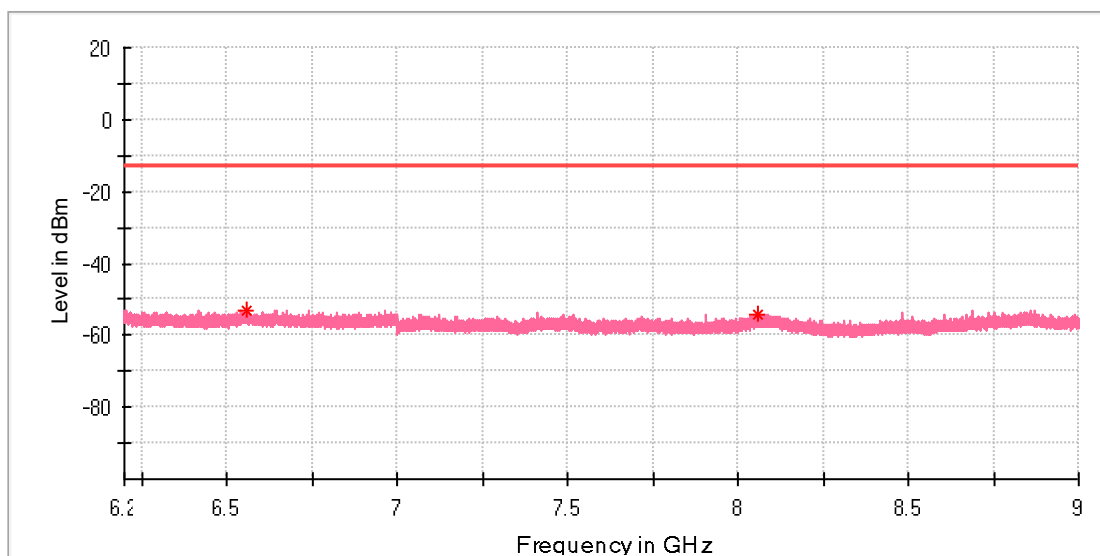
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6574.266667	-52.22	-13.00	39.22	100.	H	158.0	-87.5
8080.900000	-53.76	-13.00	40.76	100.	H	196.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



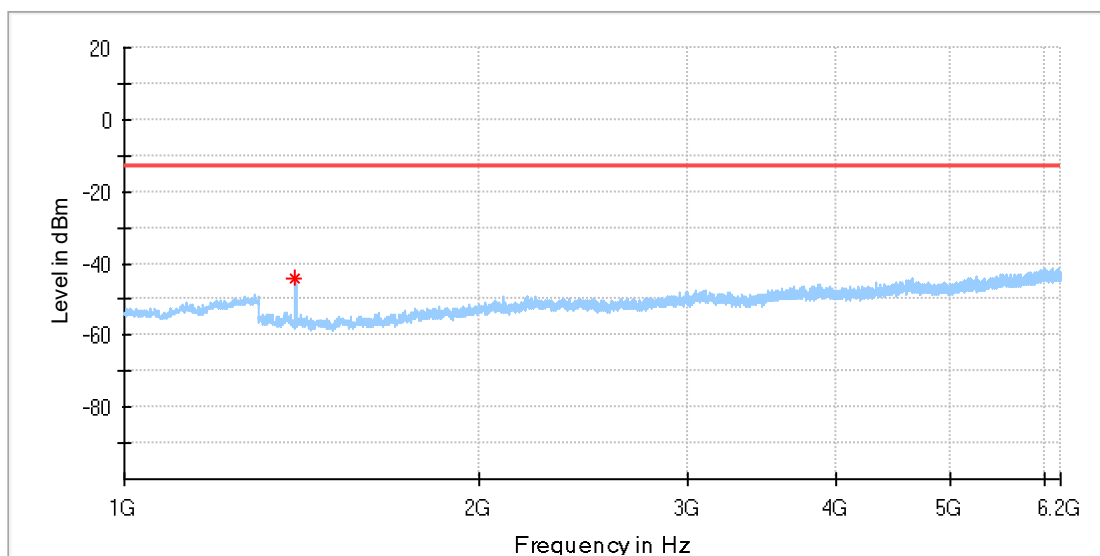
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6561.666667	-53.02	-13.00	40.02	100.	V	340.0	-87.4
8057.450000	-54.13	-13.00	41.13	100.	V	349.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



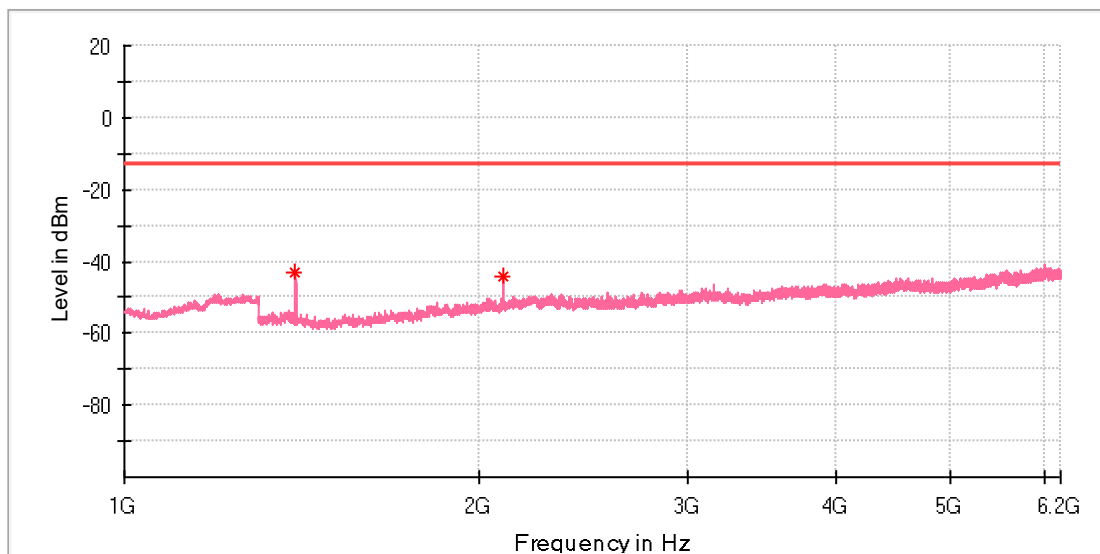
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1396.500000	-44.05	-13.00	31.05	100.	H	271.0	-93.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



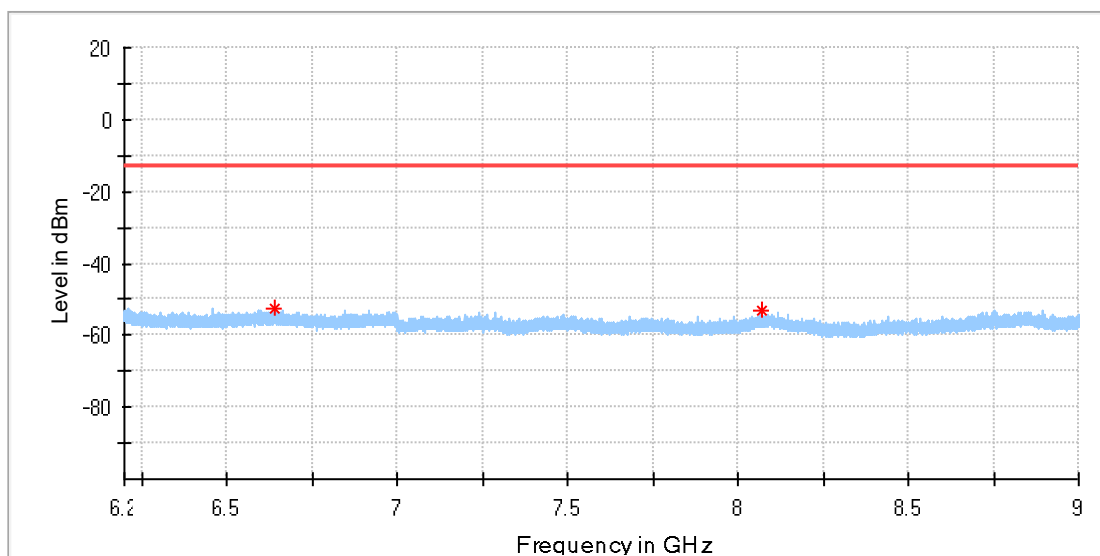
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1396.500000	-42.92	-13.00	29.92	100.	V	0.0	-92.9
2094.500000	-44.31	-13.00	31.31	100.	V	4.0	-88.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



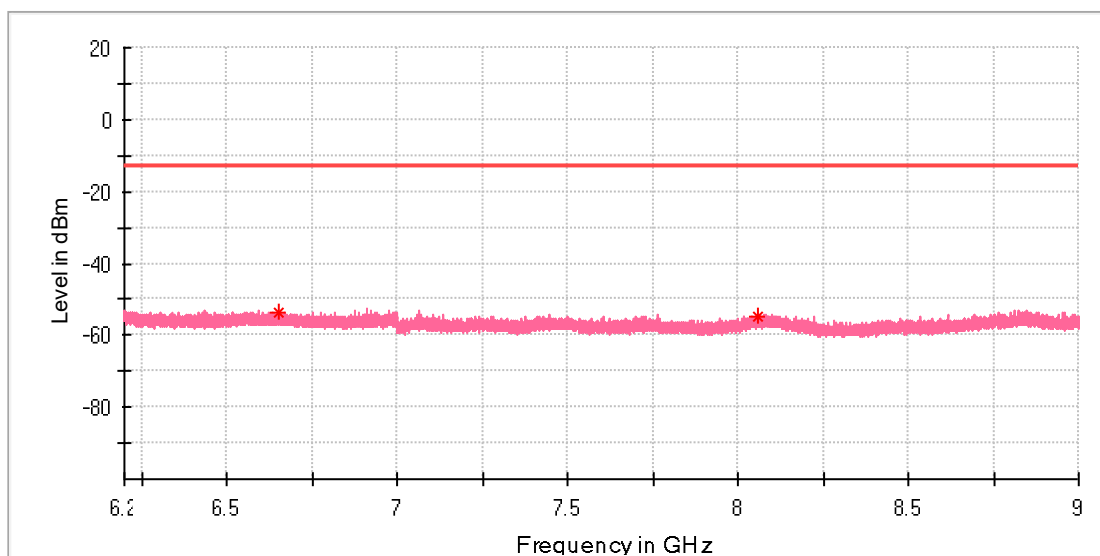
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6641.700000	-52.79	-13.00	39.79	100.	H	118.0	-87.6
8072.616667	-52.96	-13.00	39.96	100.	H	337.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



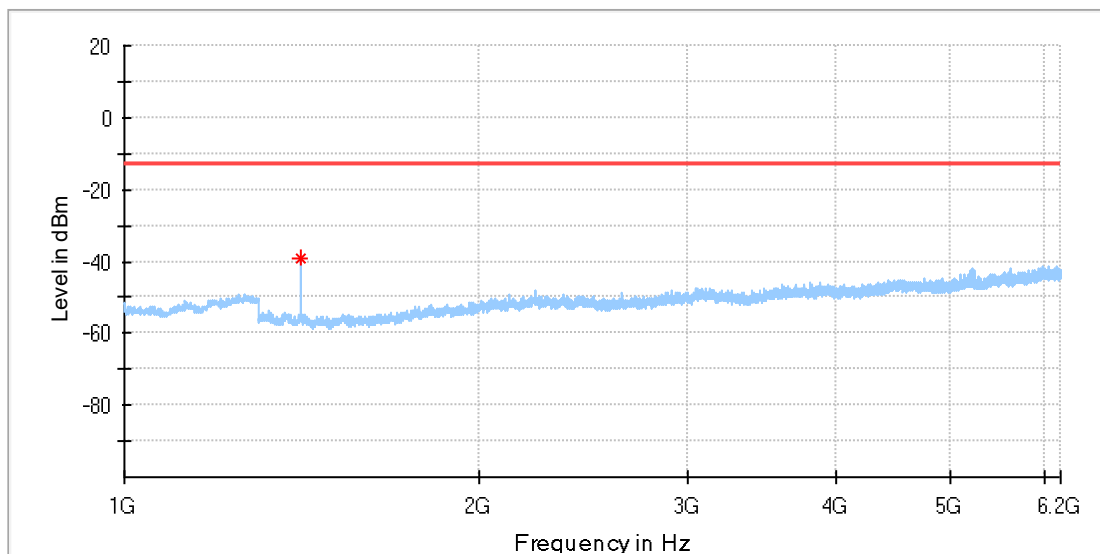
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6652.200000	-53.51	-13.00	40.51	100.	V	209.0	-87.9
8057.450000	-54.55	-13.00	41.55	100.	V	51.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



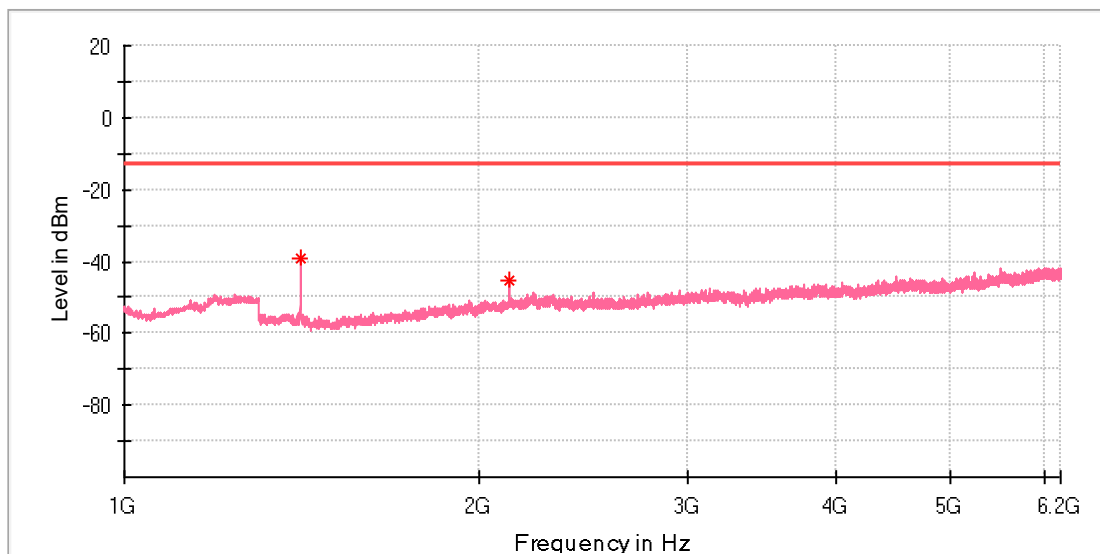
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1409.000000	-39.30	-13.00	26.30	100.	H	292.0	-92.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



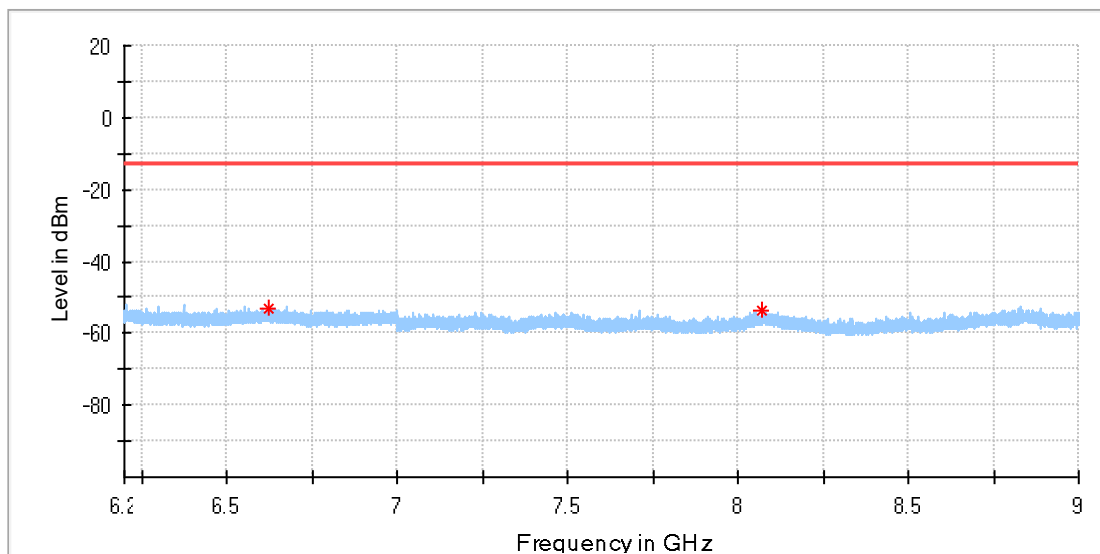
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1409.500000	-39.23	-13.00	26.23	100.	V	291.0	-92.8
2114.000000	-45.06	-13.00	32.06	100.	V	235.0	-88.4

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



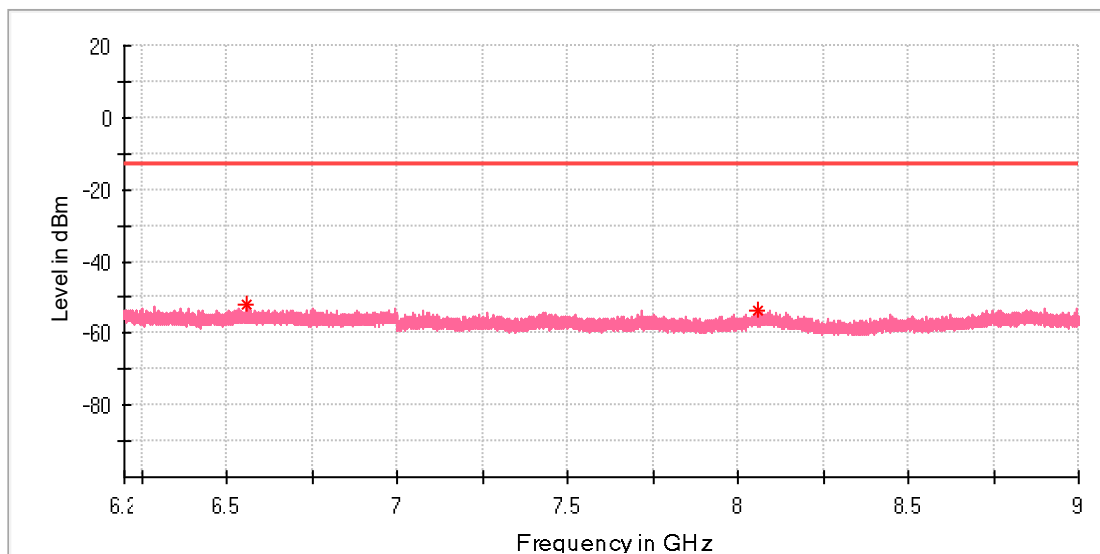
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6625.950000	-53.04	-13.00	40.04	100.	H	51.0	-87.7
8068.883333	-53.80	-13.00	40.80	100.	H	304.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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

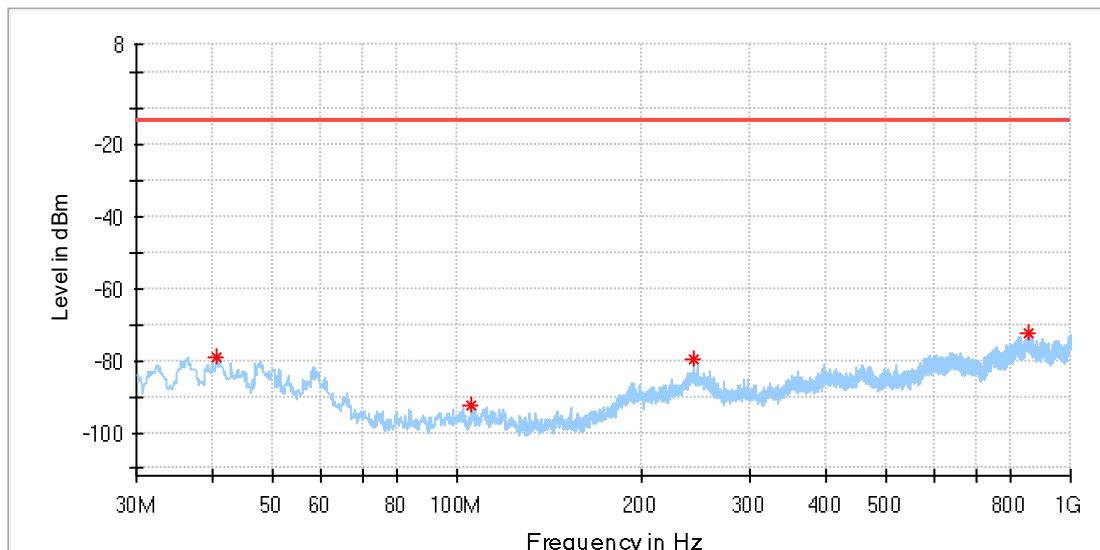
Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6561.200000	-52.13	-13.00	39.13	100.	V	146.0	-87.3
8056.516667	-53.88	-13.00	40.88	100.	V	330.0	-86.8

Produkte
Products

Below 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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



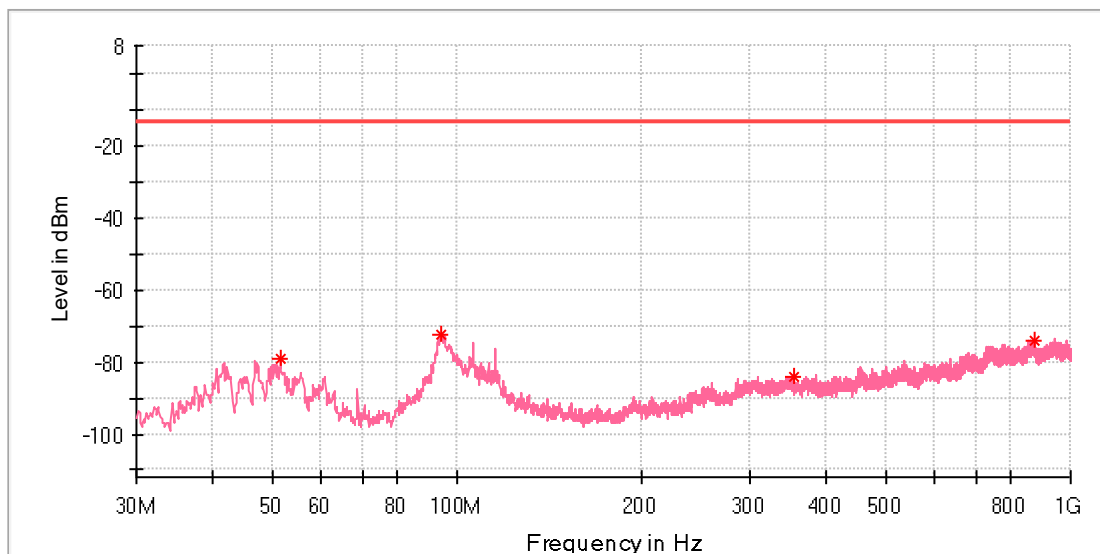
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
40.670000	-79.10	-13.00	66.10	100.	H	161.0	-112.
105.417500	-92.41	-13.00	79.41	100.	H	254.0	-121.
243.763750	-79.49	-13.00	66.49	100.	H	261.0	-110.
854.015000	-72.53	-13.00	59.53	100.	H	114.0	-99.2

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B85_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 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
51.582500	-79.07	-13.00	66.07	100.0	V	216.0	-123.6
94.262500	-72.31	-13.00	59.31	100.0	V	29.0	-99.7
352.888750	-83.83	-13.00	70.83	100.0	V	223.0	-111.2
872.687500	-73.77	-13.00	60.77	100.0	V	344.0	-100.5

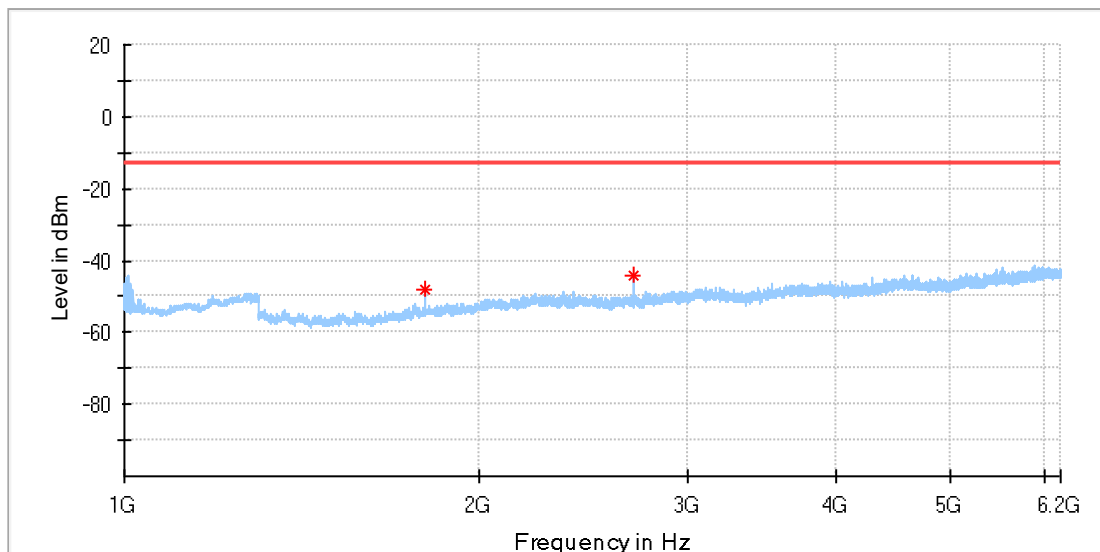
Appendix M.12: Field Strength of Spurious Radiation for Band 8

Only worst-case mode reported.

Above 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



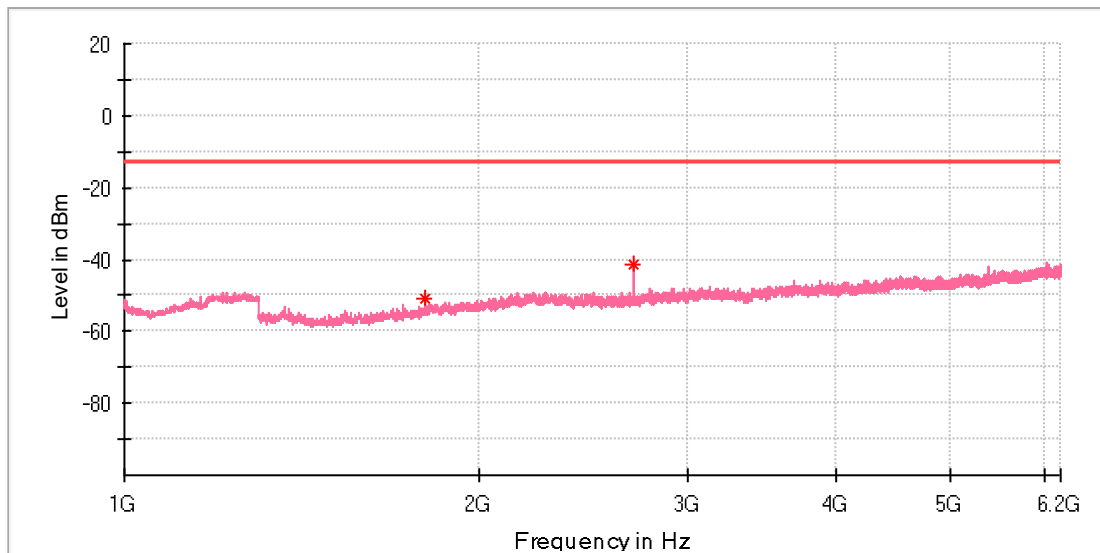
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1798.500000	-47.90	-13.00	34.90	100.0	H	43.0	-90.6
2698.000000	-43.98	-13.00	30.98	100.0	H	105.0	-87.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



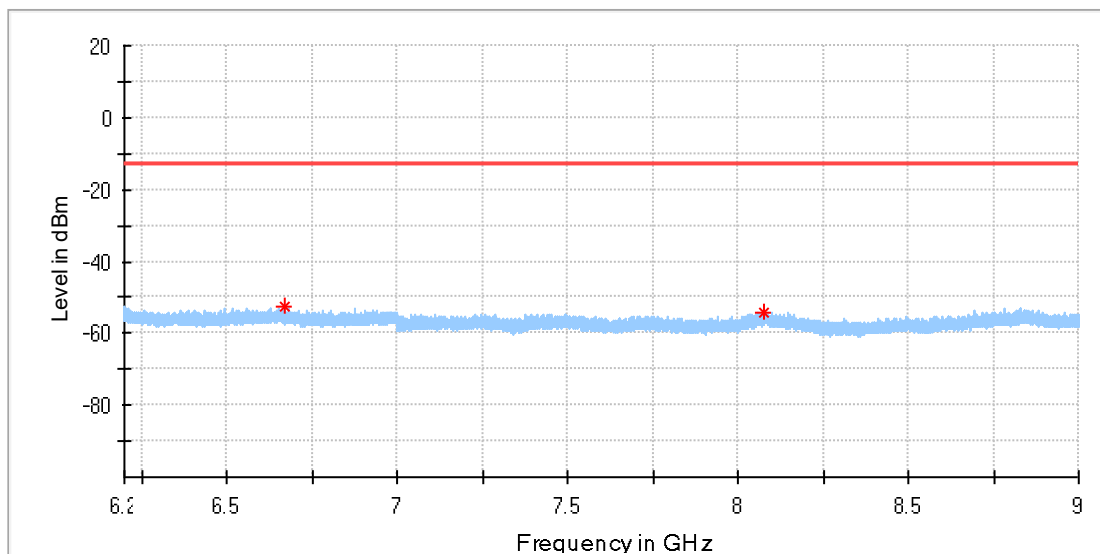
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1798.500000	-50.66	-13.00	37.66	100.0	V	108.0	-91.0
2698.000000	-41.40	-13.00	28.40	100.0	V	306.0	-88.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



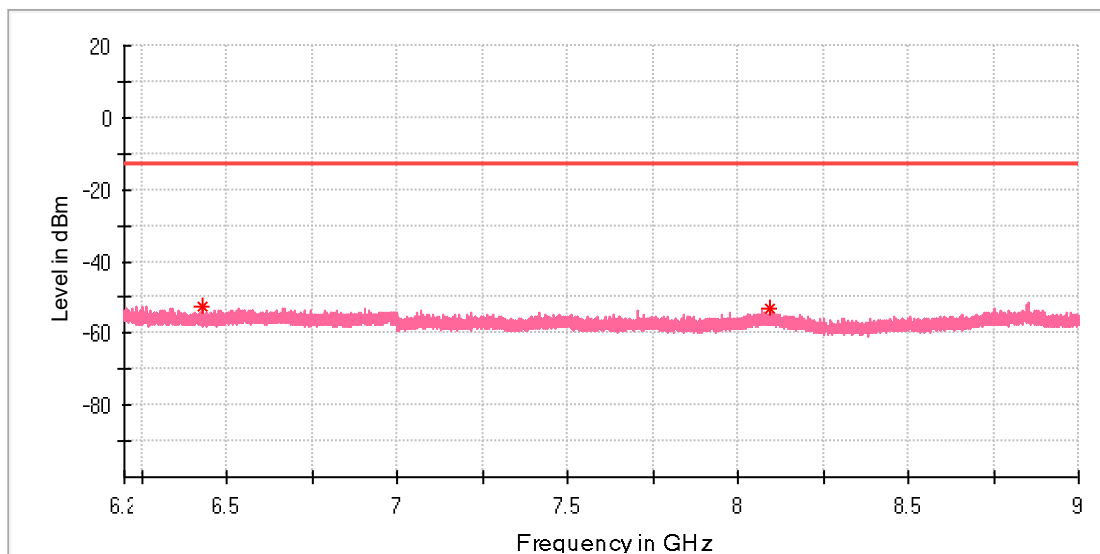
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6670.516667	-52.58	-13.00	39.58	100.	H	1.0	-87.7
8078.916667	-54.08	-13.00	41.08	100.	H	1.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



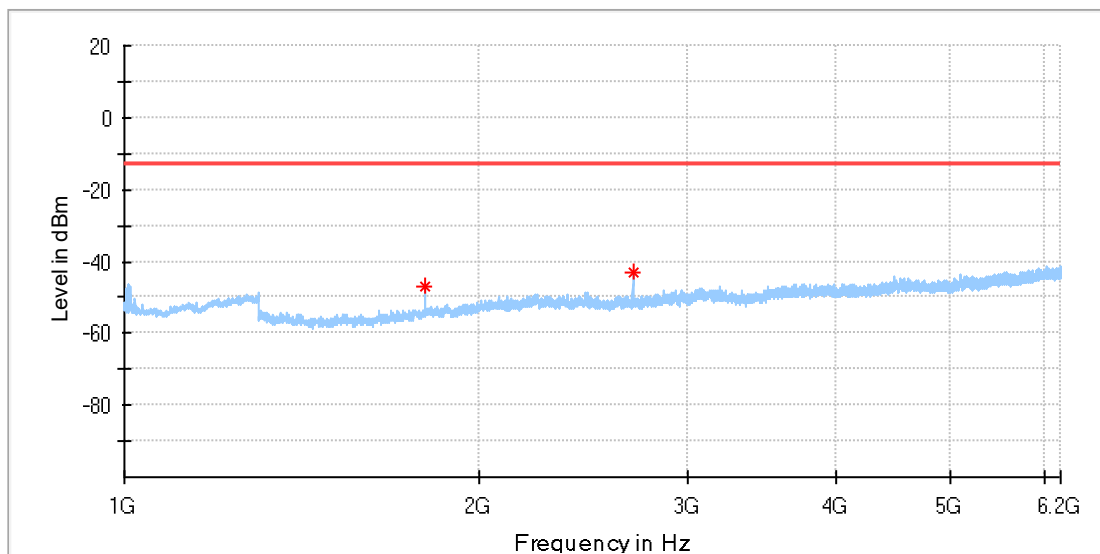
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6432.050000	-52.63	-13.00	39.63	100.	V	230.0	-87.9
8091.516667	-52.97	-13.00	39.97	100.	V	329.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



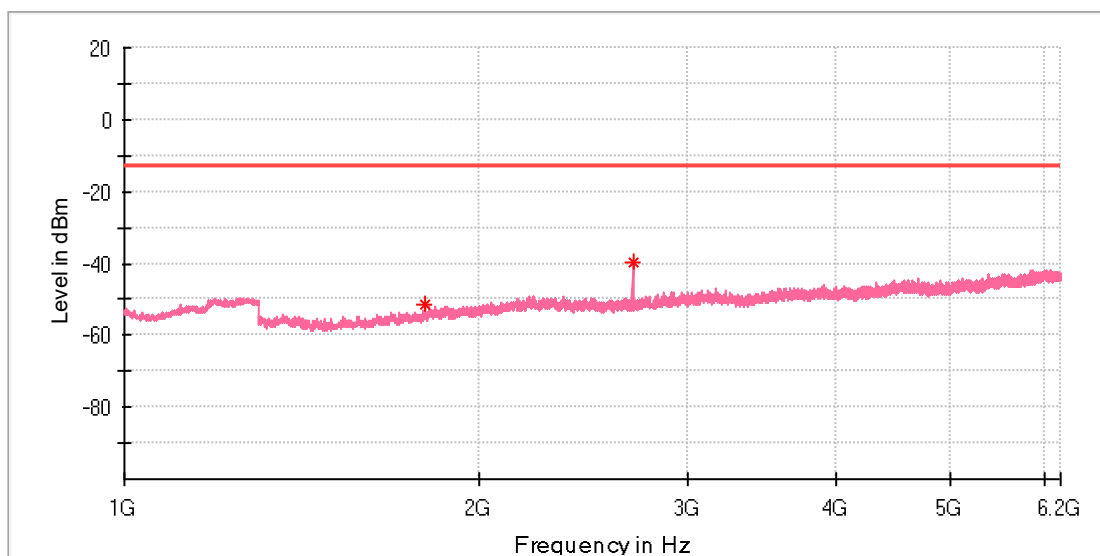
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1795.500000	-47.15	-13.00	34.15	100.	H	41.0	-90.7
2693.000000	-43.27	-13.00	30.27	100.	H	109.0	-87.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



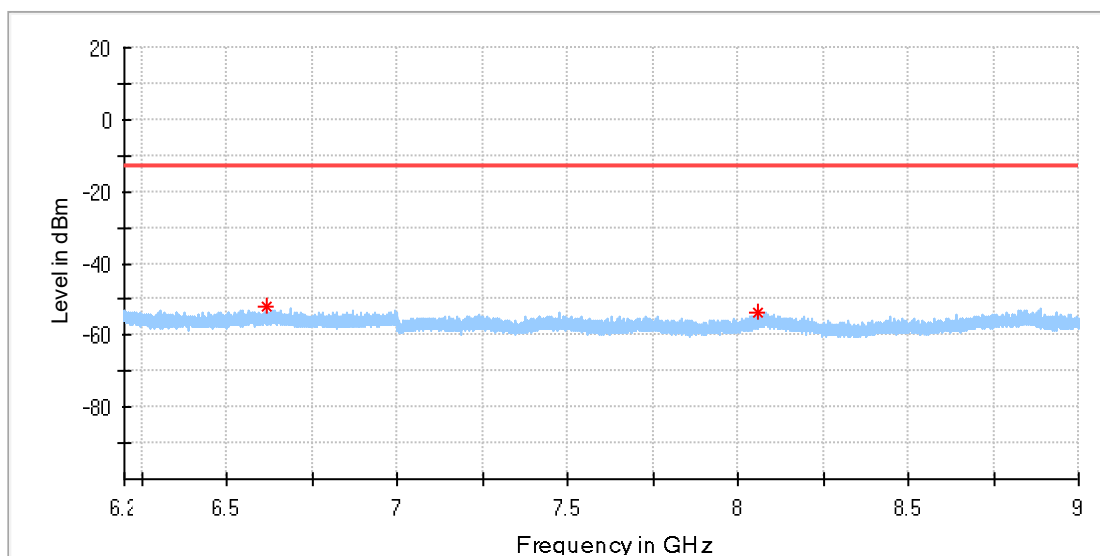
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1795.500000	-51.46	-13.00	38.46	100.	V	269.0	-91.0
2693.000000	-39.94	-13.00	26.94	100.	V	285.0	-88.1

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



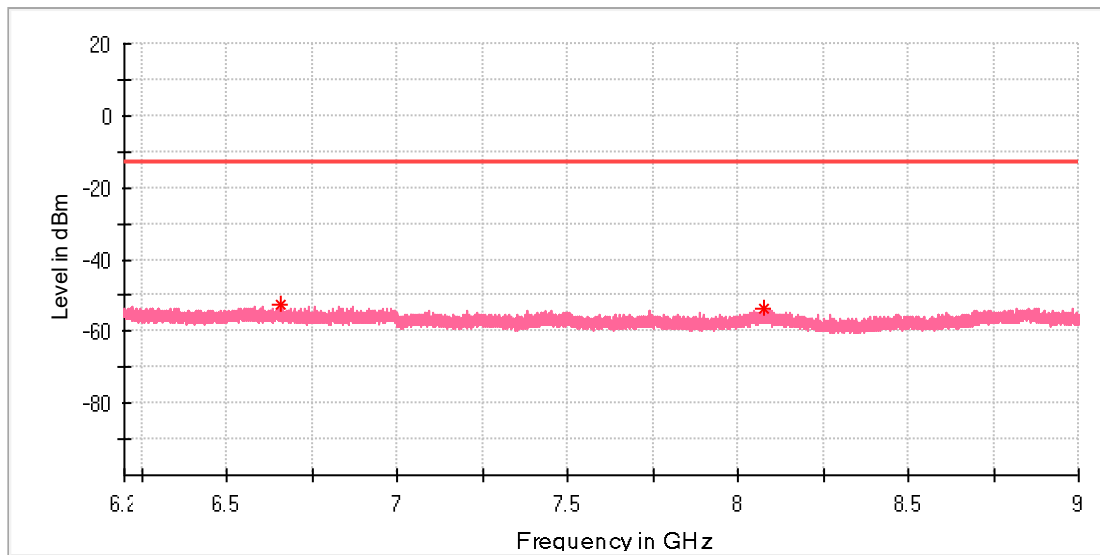
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6616.033333	-52.21	-13.00	39.21	100.	H	220.0	-87.7
8058.266667	-53.79	-13.00	40.79	100.	H	168.0	-86.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



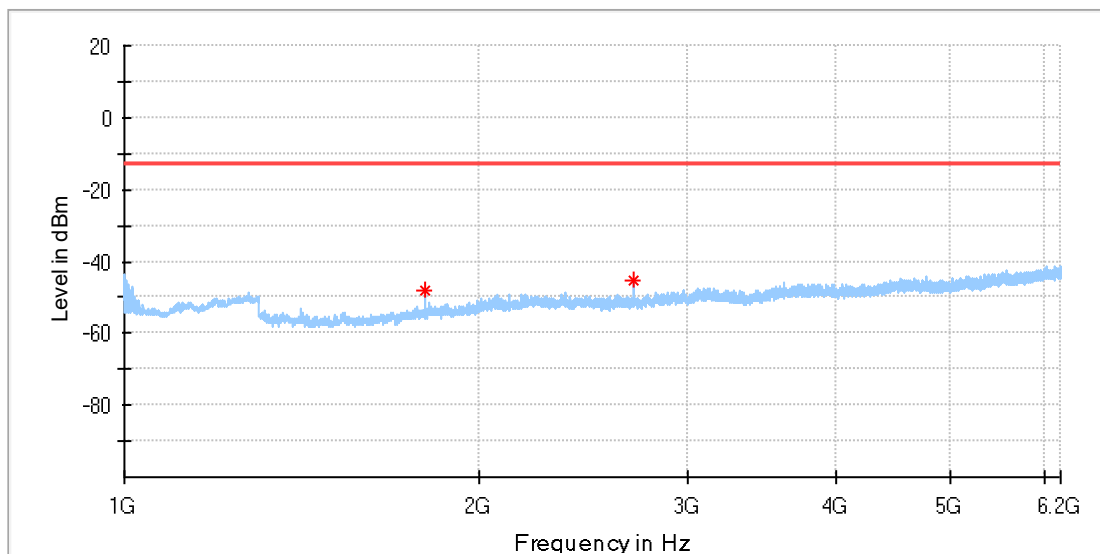
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6657.450000	-52.34	-13.00	39.34	100.	V	255.0	-87.9
8074.600000	-53.83	-13.00	40.83	100.	V	347.0	-86.7

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



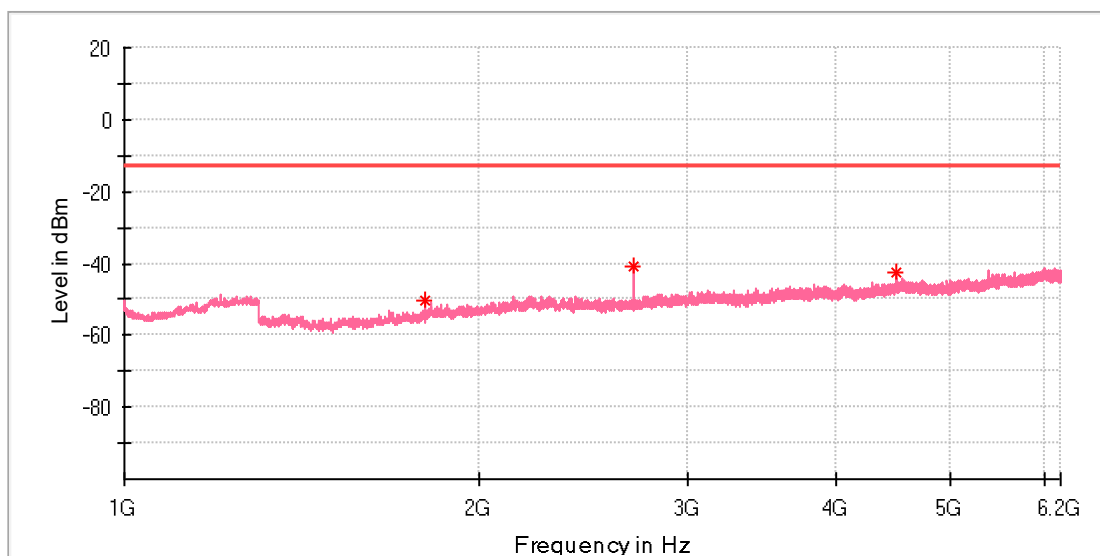
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1797.000000	-48.01	-13.00	35.01	100.	H	38.0	-90.6
2695.500000	-45.45	-13.00	32.45	100.	H	29.0	-87.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



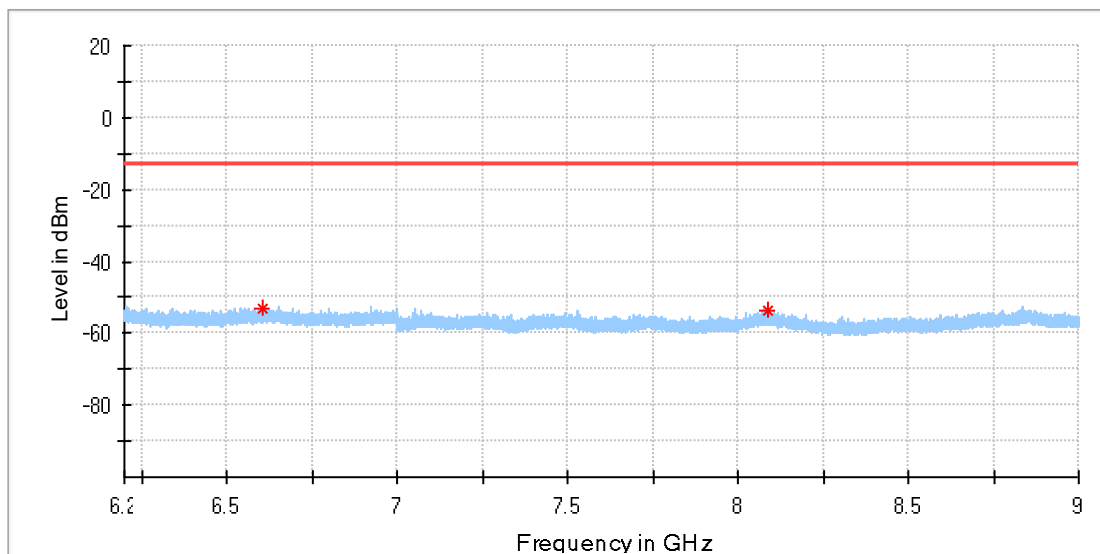
Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
1797.000000	-50.44	-13.00	37.44	100.	V	64.0	-91.0
2695.500000	-40.80	-13.00	27.80	100.	V	49.0	-88.1
4493.000000	-42.40	-13.00	29.40	100.	V	35.0	-83.8

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



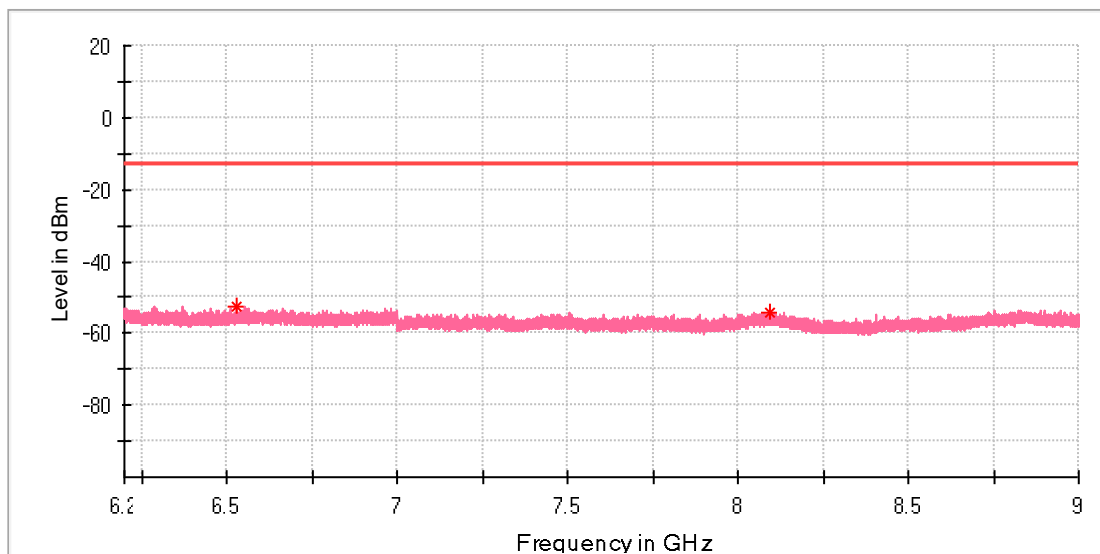
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
6603.783333	-53.29	-13.00	40.29	100.	H	69.0	-87.8
8085.450000	-53.55	-13.00	40.55	100.	H	121.0	-86.6

Produkte
Products

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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

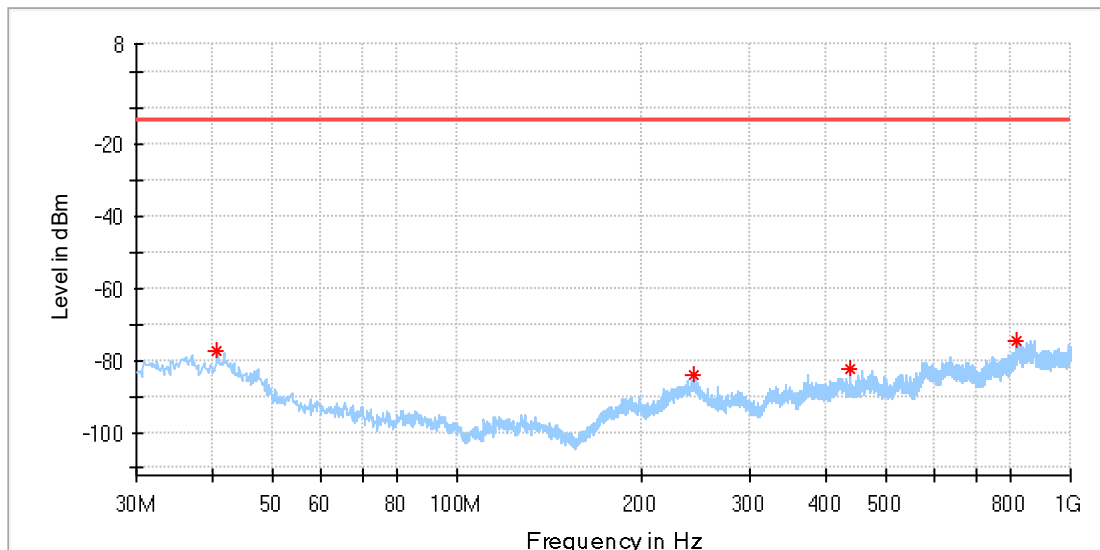
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6531.916667	-52.32	-13.00	39.32	100.0	V	336.0	-87.4
8095.366667	-54.28	-13.00	41.28	100.0	V	186.0	-86.7

Produkte
Products

Below 1GHz

EUT Information

EUT Name:	CAT-M Module
Model:	ME310G1-W3
Test Mode:	B8_1.4M_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



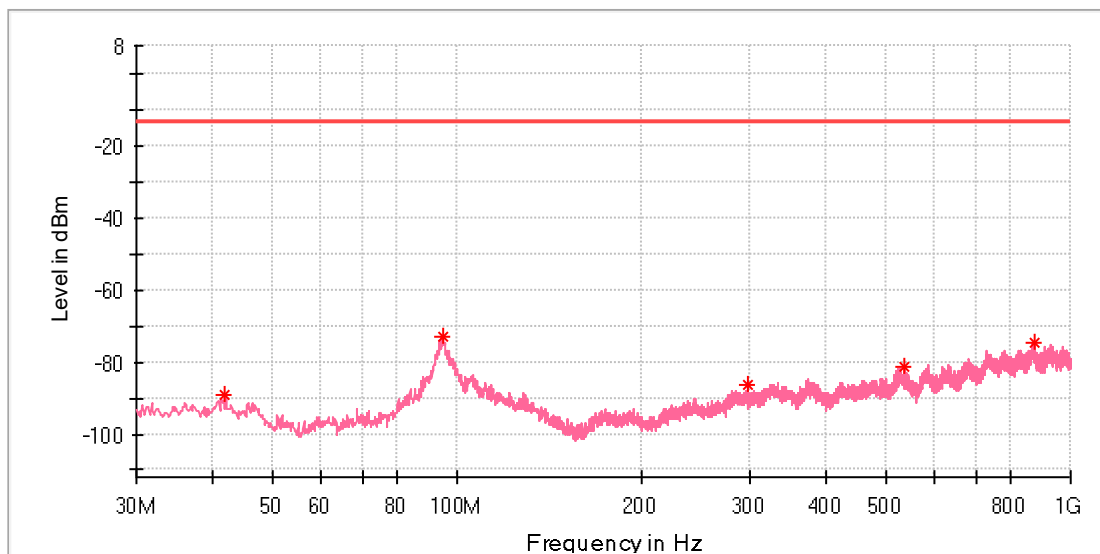
Critical_Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
40.670000	-77.40	-13.00	64.40	100.	H	273.0	-112.
243.642500	-84.09	-13.00	71.09	100.	H	166.0	-110.
438.006250	-82.65	-13.00	69.65	100.	H	236.0	-110.
818.246250	-74.62	-13.00	61.62	100.	H	0.0	-100.

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Products

EUT Information

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Test Mode:	B8_1.4M_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
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Critical Freqs

Frequency (MHz)	MaxPeak	Limit (dBm)	Margin	Height	Polarization	Azimuth	Corr. (dB)
41.882500	-89.16	-13.00	76.16	100.	V	238.0	-123.
94.990000	-72.86	-13.00	59.86	100.	V	36.0	-99.8
297.235000	-86.22	-13.00	73.22	100.	V	225.0	-111.
533.915000	-81.03	-13.00	68.03	100.	V	225.0	-107.
870.505000	-74.58	-13.00	61.58	100.	V	348.0	-100.