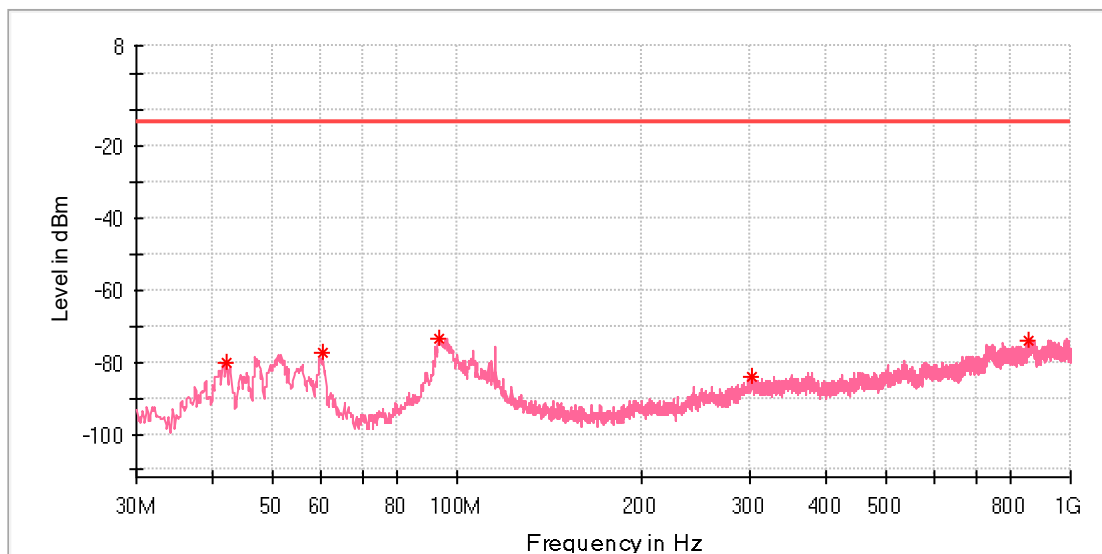


**Produkte**  
*Products*

### 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 | Po l | 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.      |

**Produkte**  
*Products*

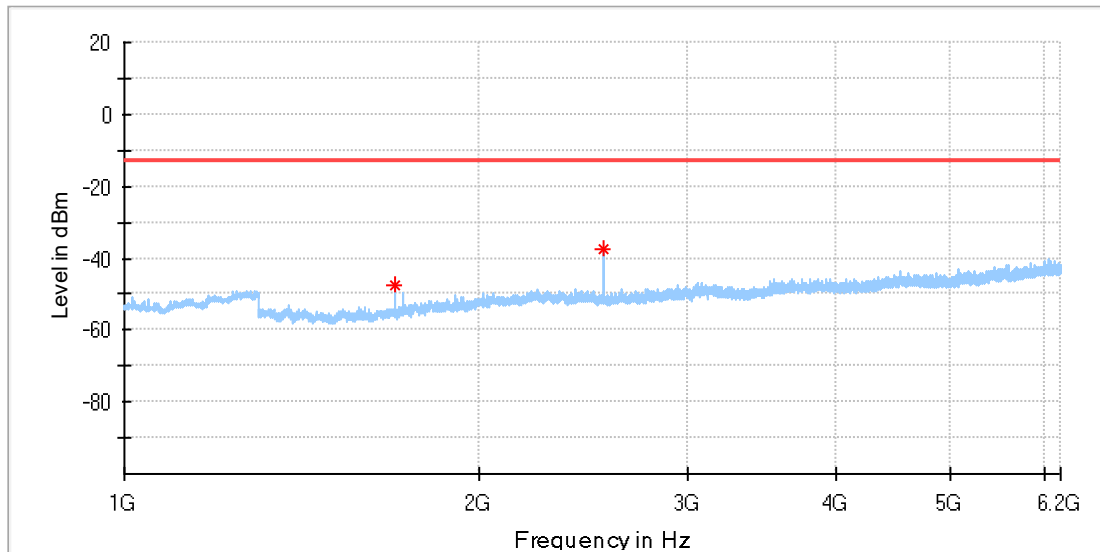
## Appendix M.9: Field Strength of Spurious Radiation for Band 26 Upper

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                      |



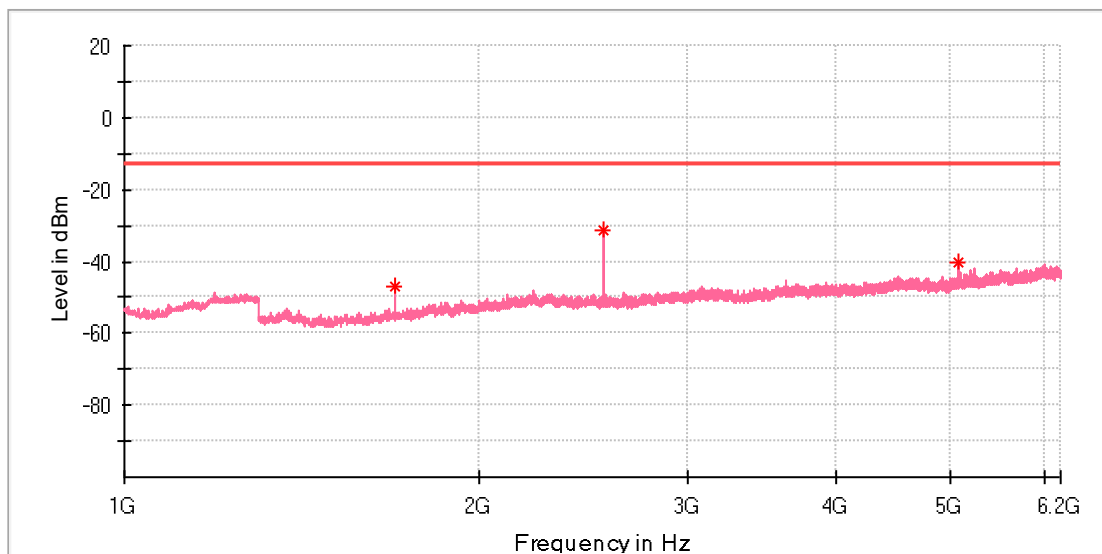
### Critical Freqs

| 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                      |



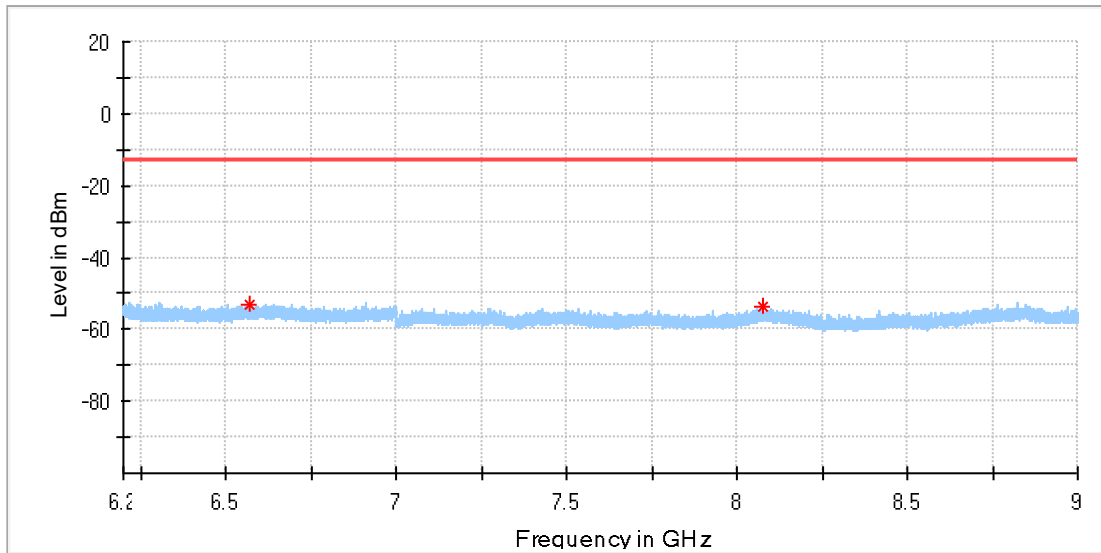
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                      |



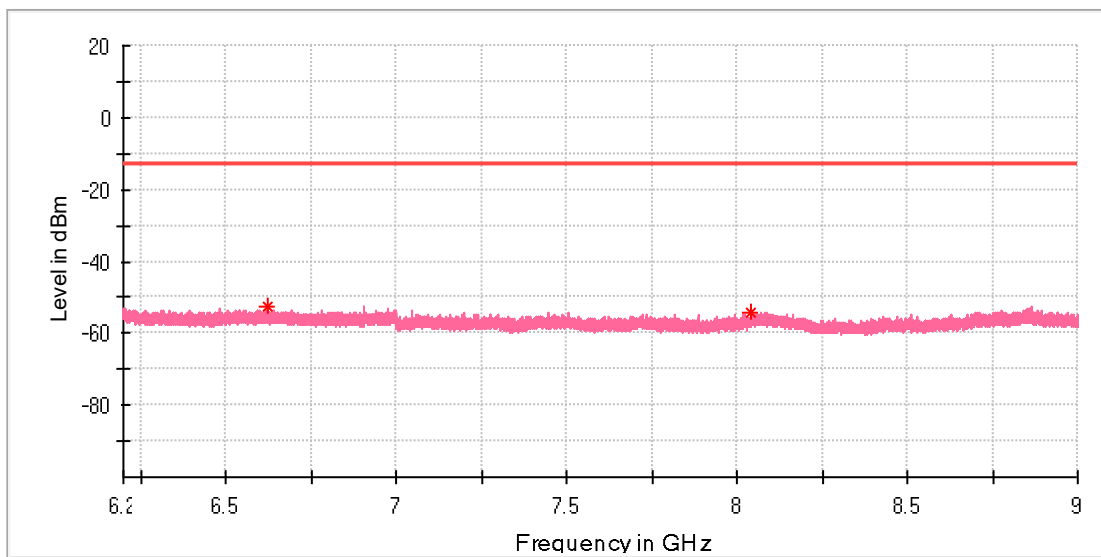
### Critical\_Freqs

| 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                      |



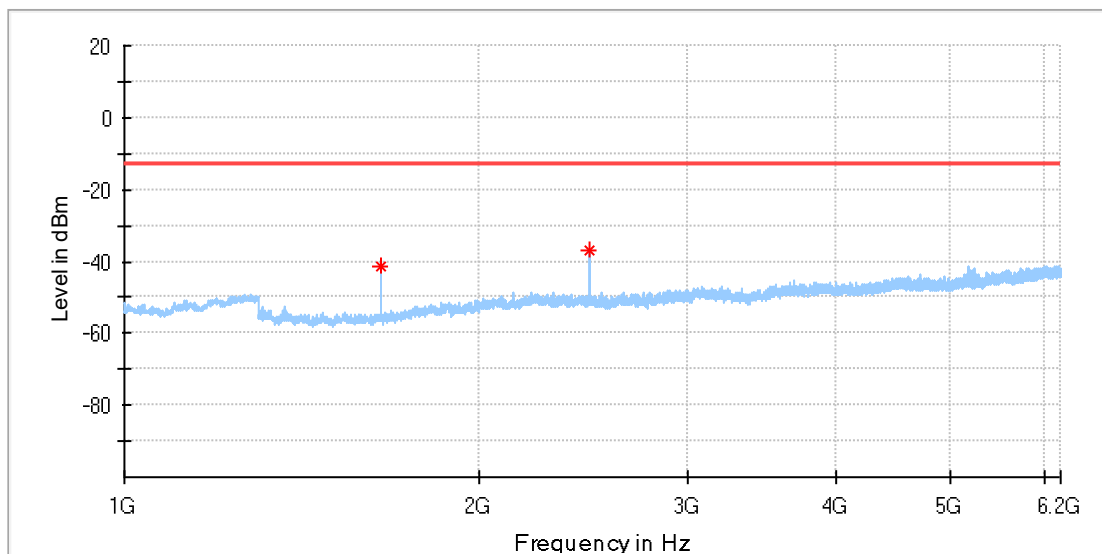
### Critical Freqs

| 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                     |



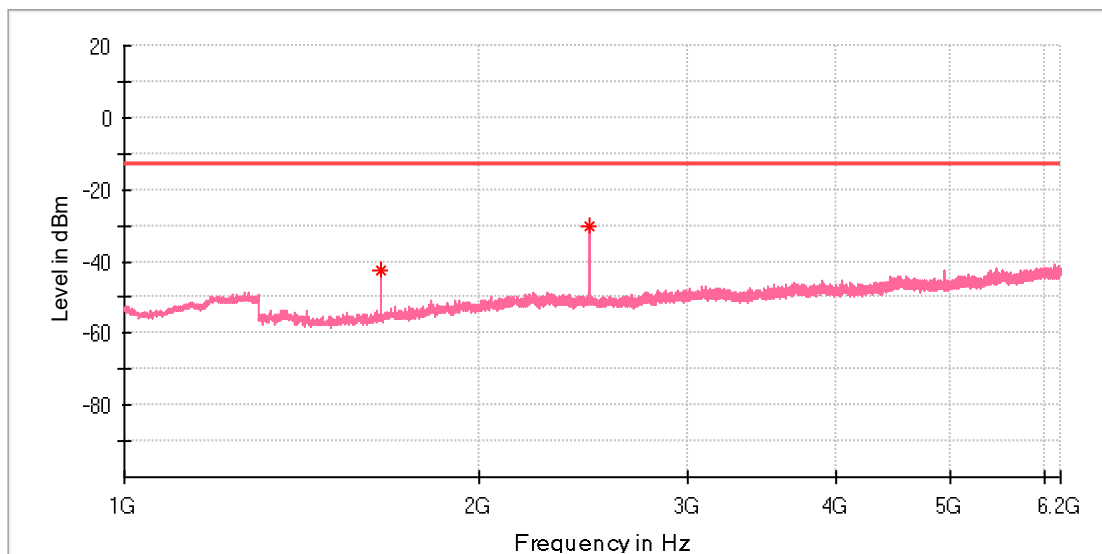
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                     |



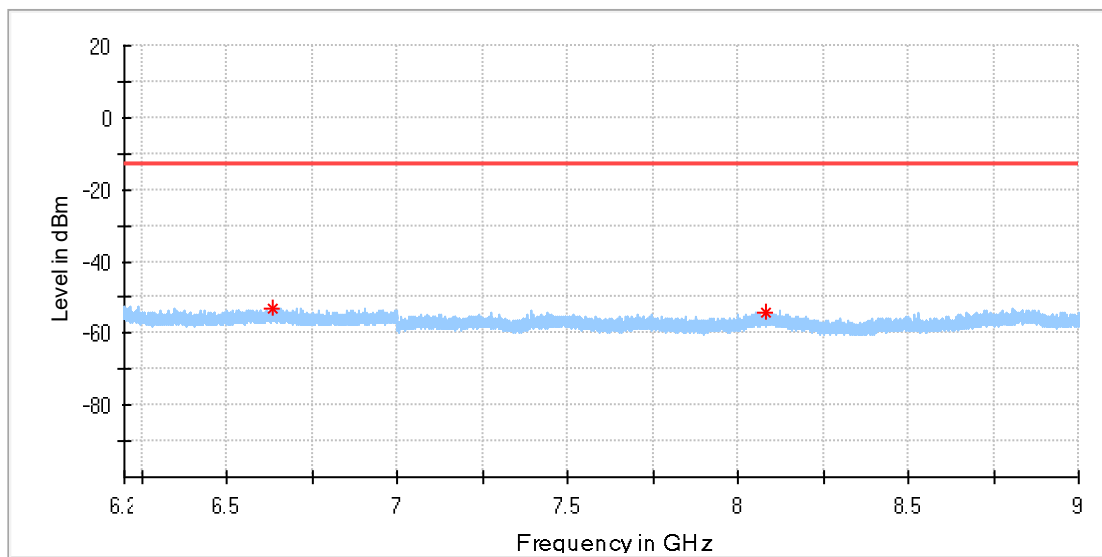
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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

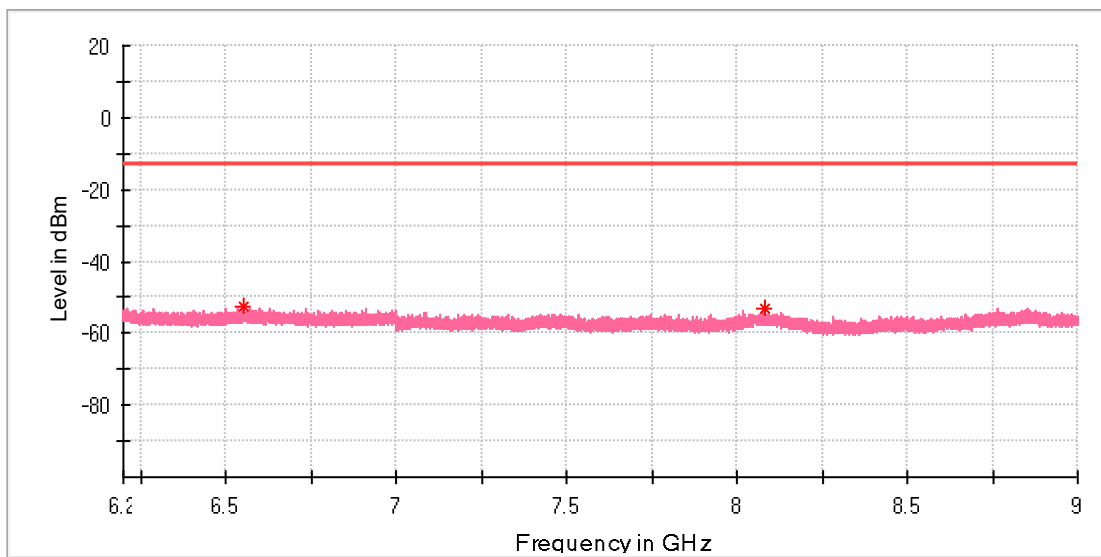
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 6637.266667     | -53.04  | -13.00      | 40.04  | 100.   | H            | 226.0   | -87.6      |
| 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                     |



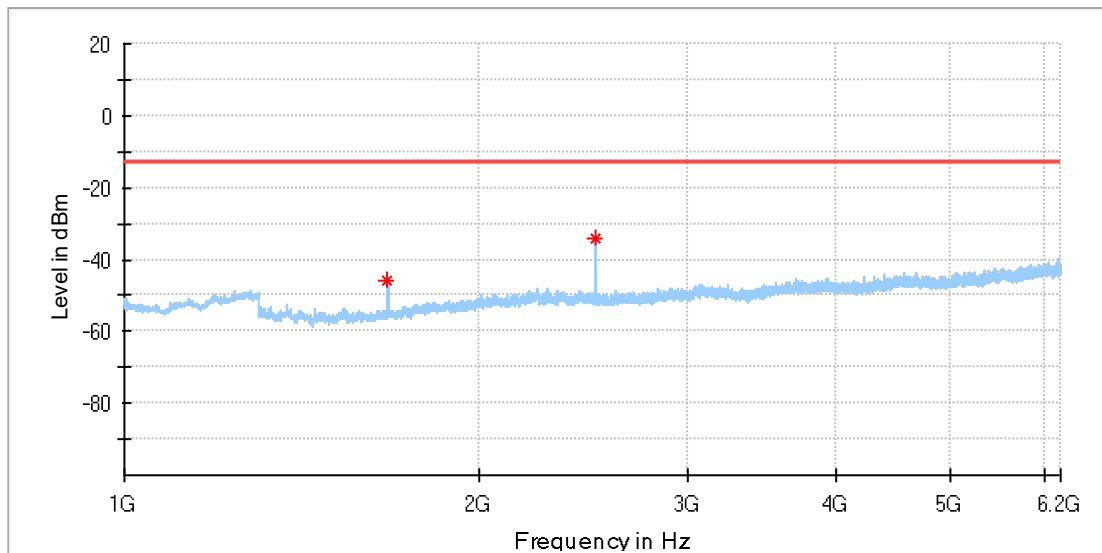
### Critical Freqs

| 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                     |



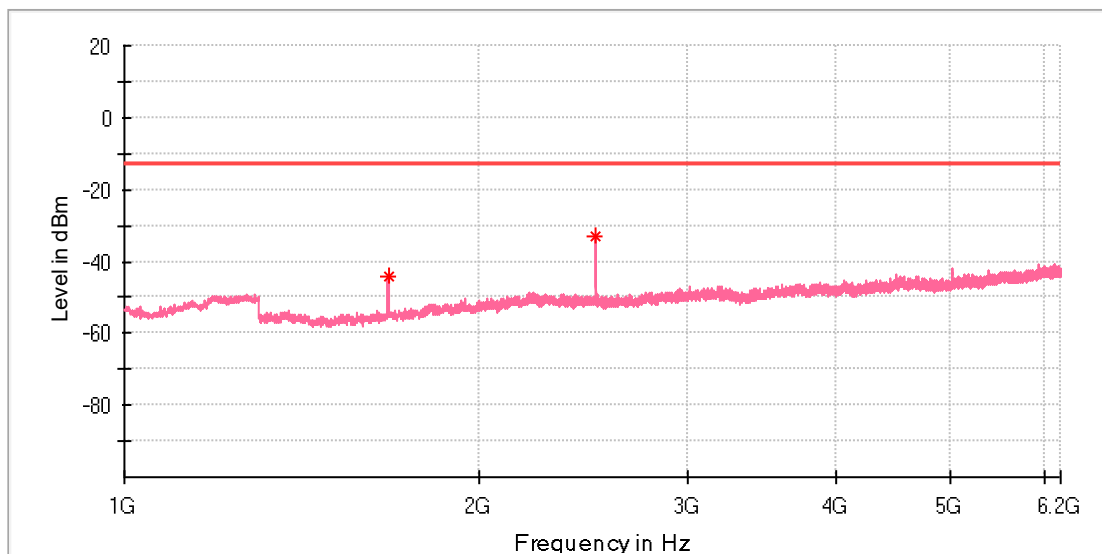
### Critical\_Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | Azimuth | Corr. (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                     |



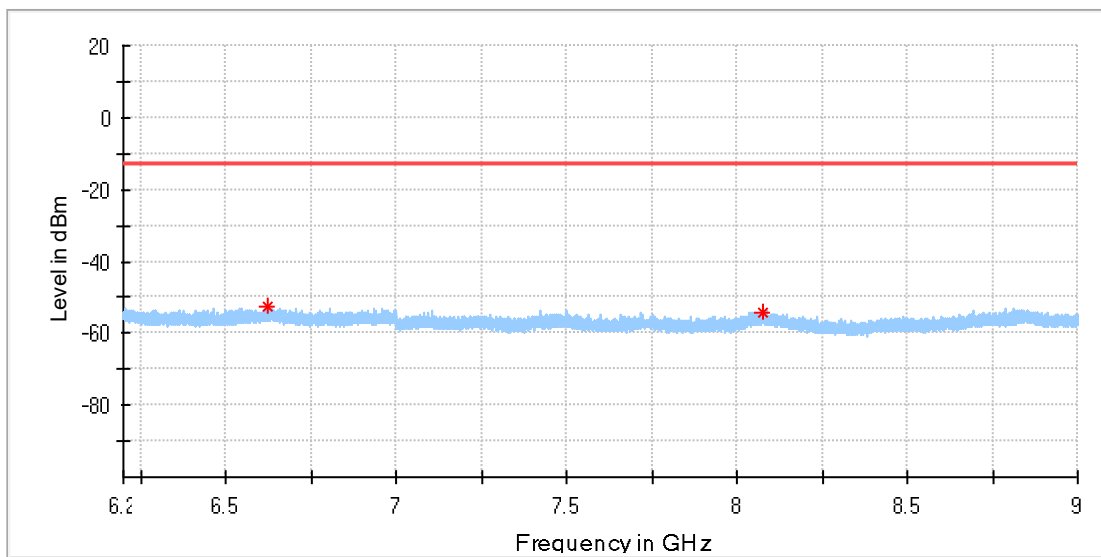
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                     |



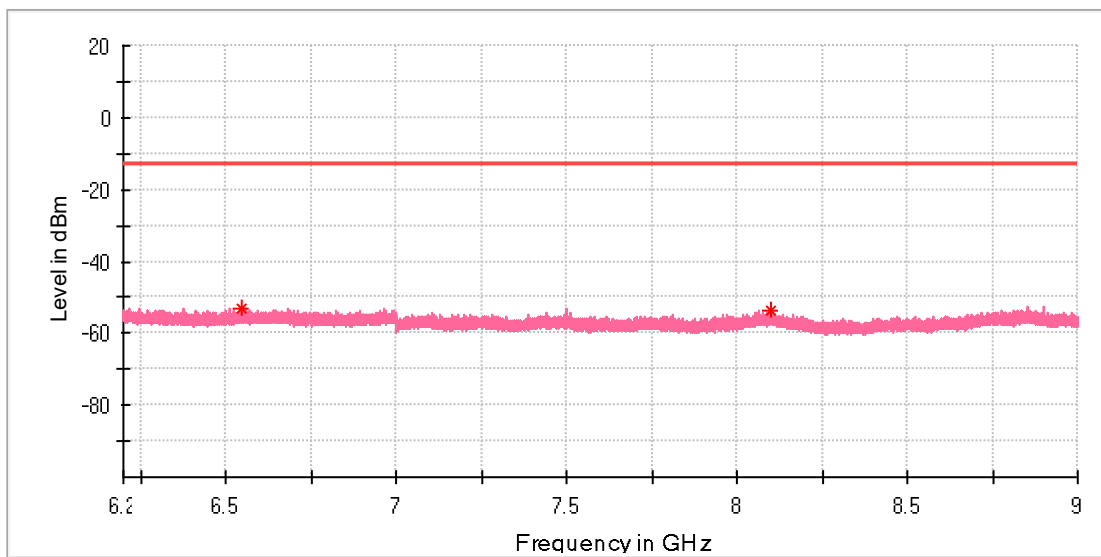
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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

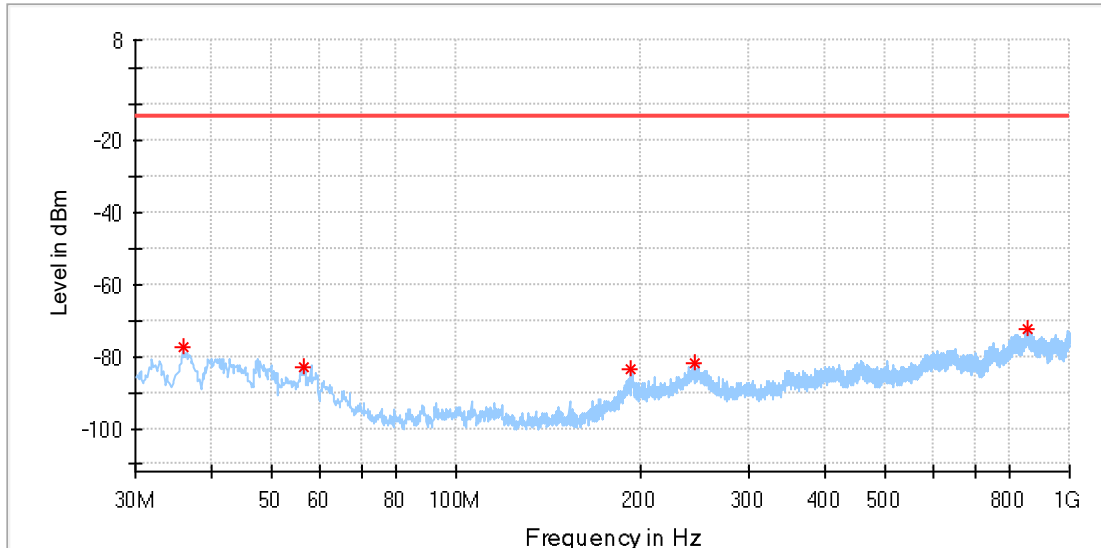
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 6546.033333     | -52.99  | -13.00      | 39.99  | 100.   | V            | 154.0   | -87.3      |
| 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                     |



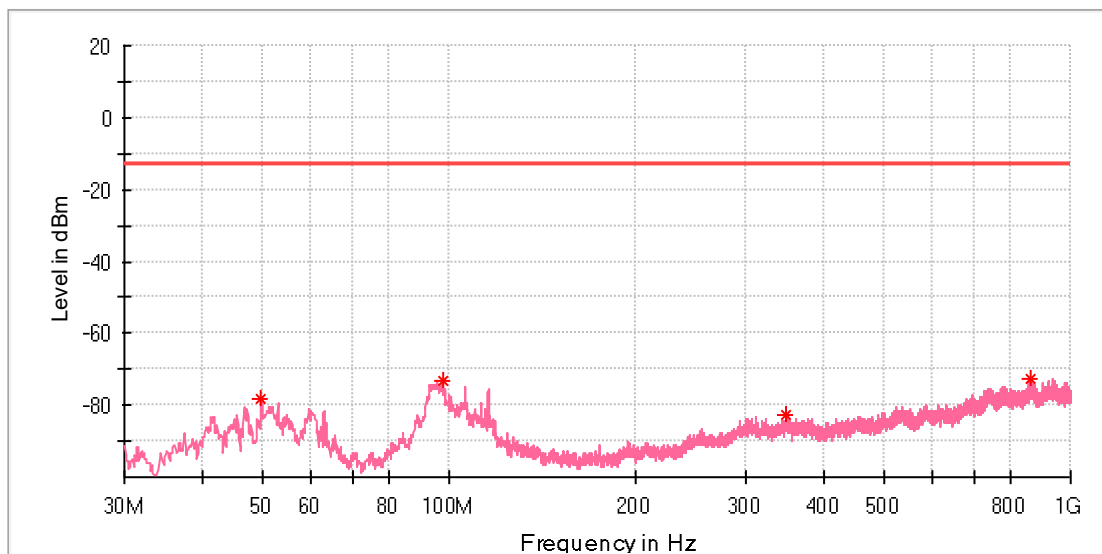
**Critical Freqs**

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | 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 | Polarization | 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      |

Produkte  
 Products

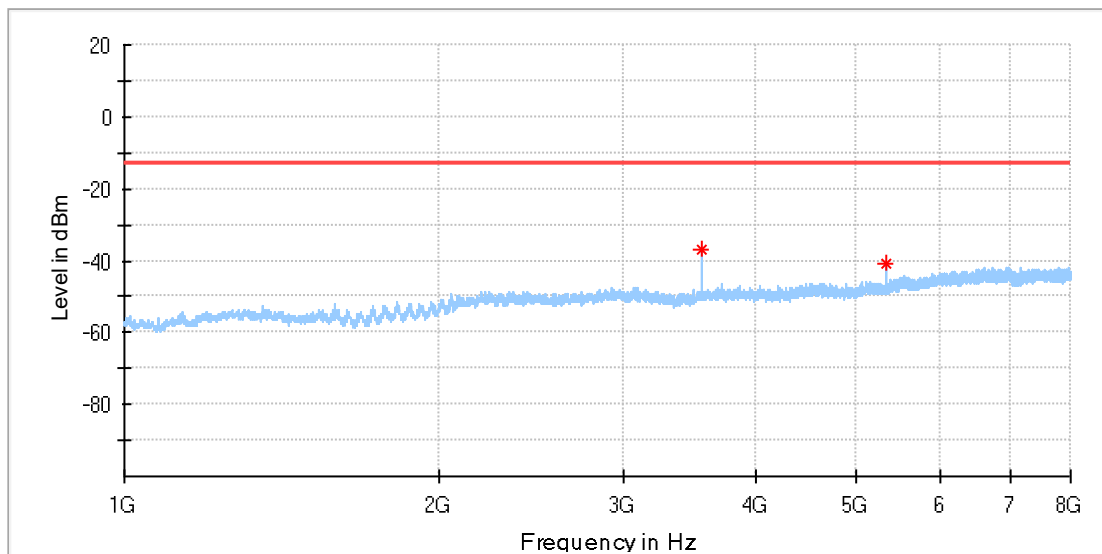
## Appendix M.10: Field Strength of Spurious Radiation for Band 66

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

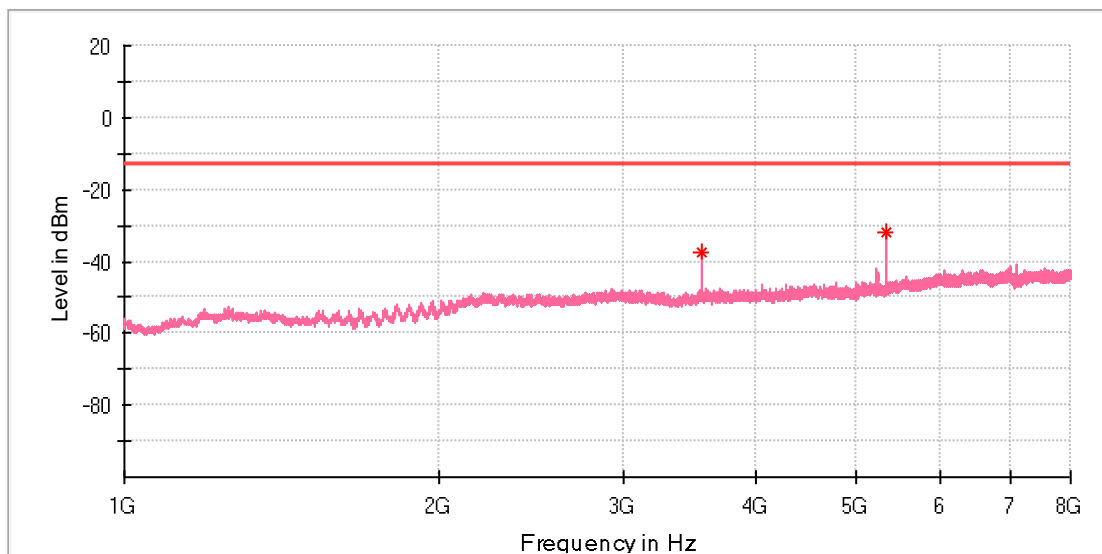
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 3557.000000     | -37.18  | -13.00      | 24.18  | 100.   | H            | 70.0    | -87.0      |
| 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                      |



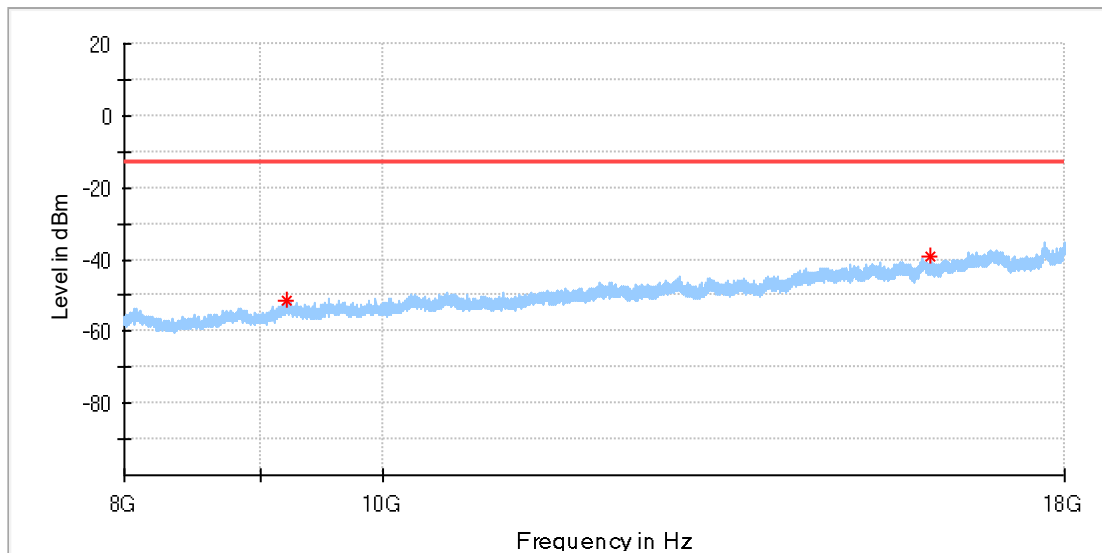
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                      |



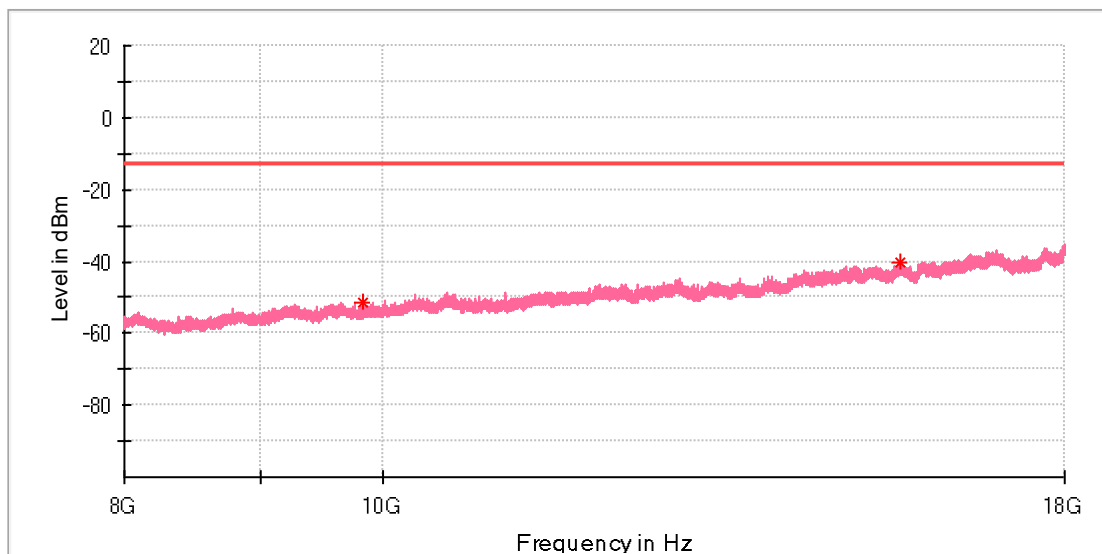
### Critical\_Freqs

| 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                      |



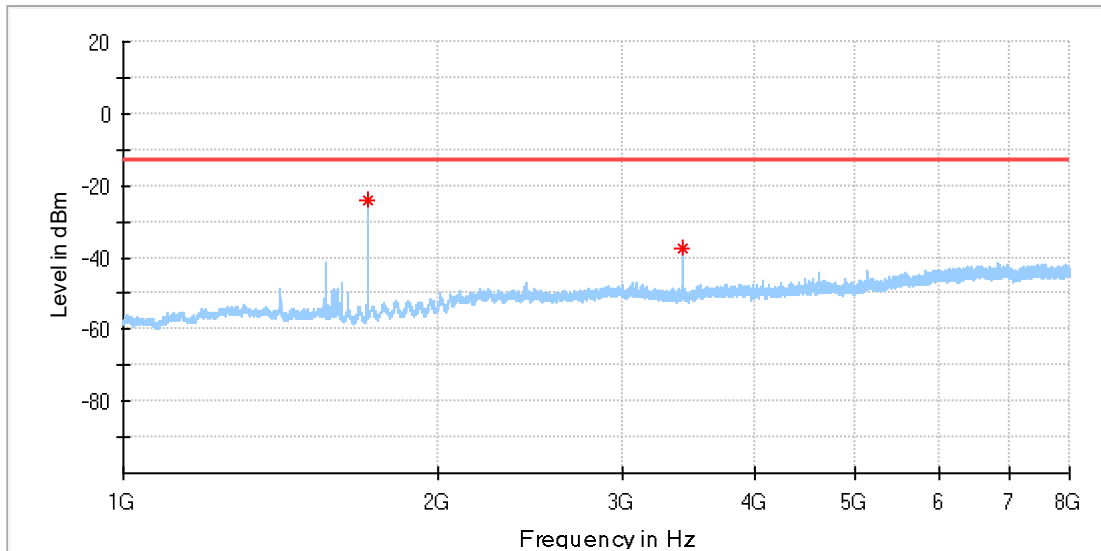
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                     |



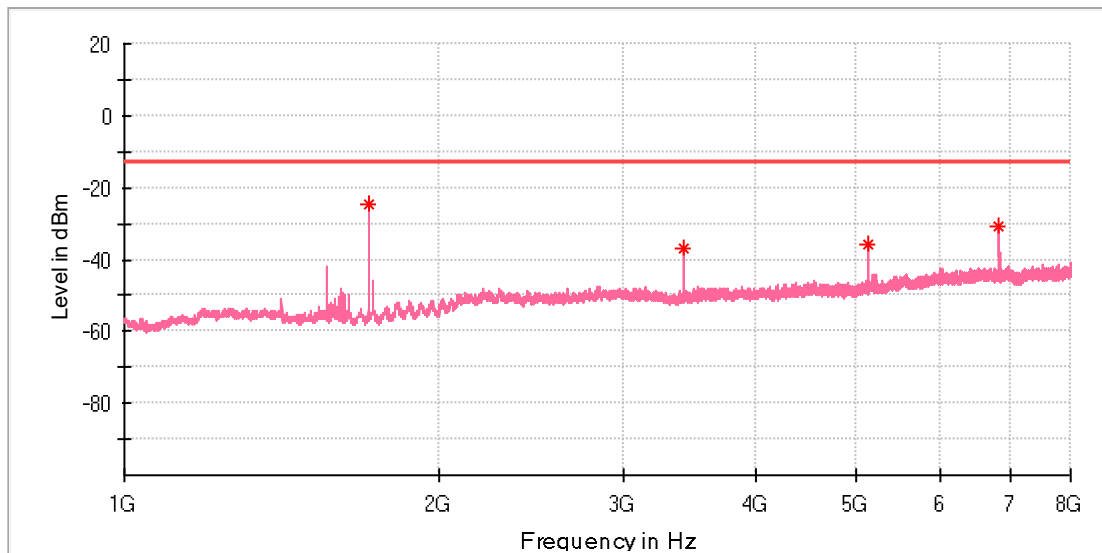
### Critical\_Freqs

| 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                     |



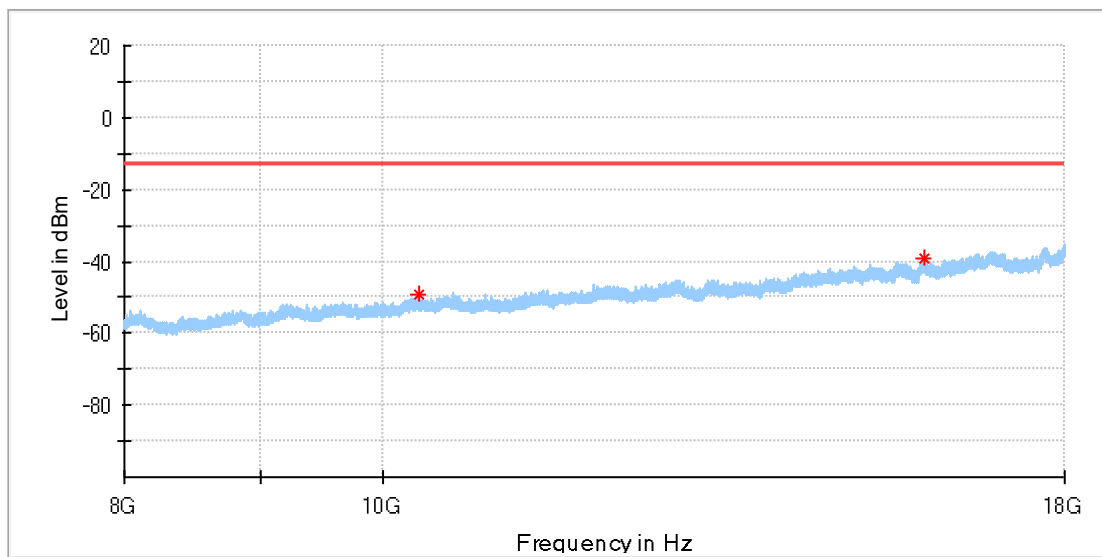
### Critical\_Freqs

| 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                     |



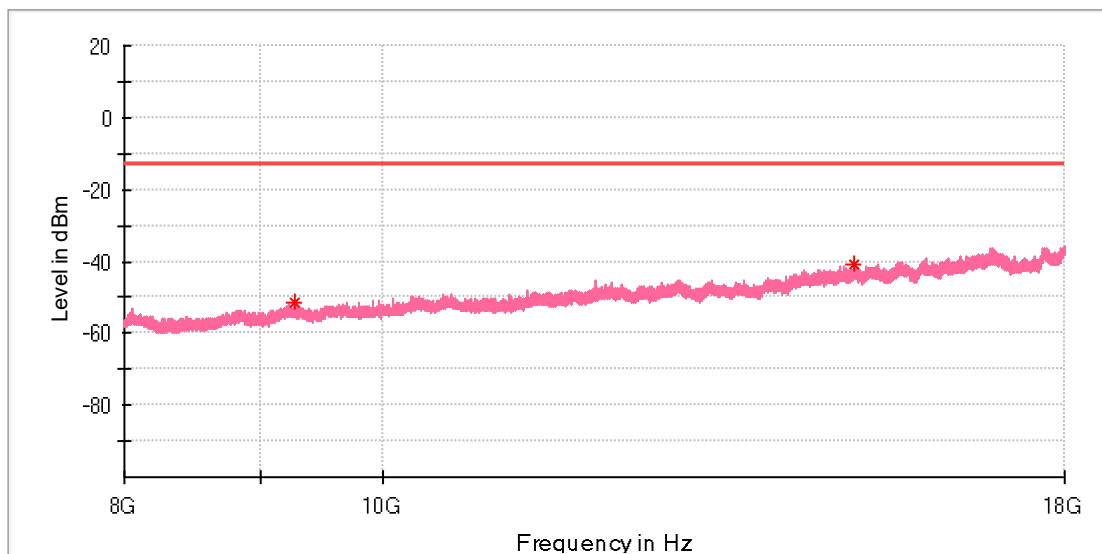
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                     |



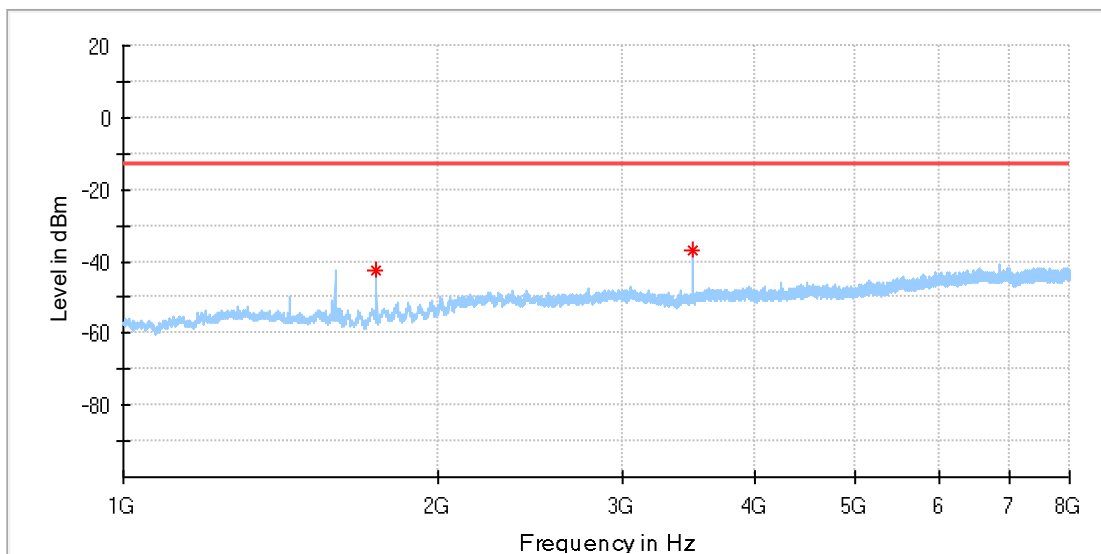
### Critical Freqs

| 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

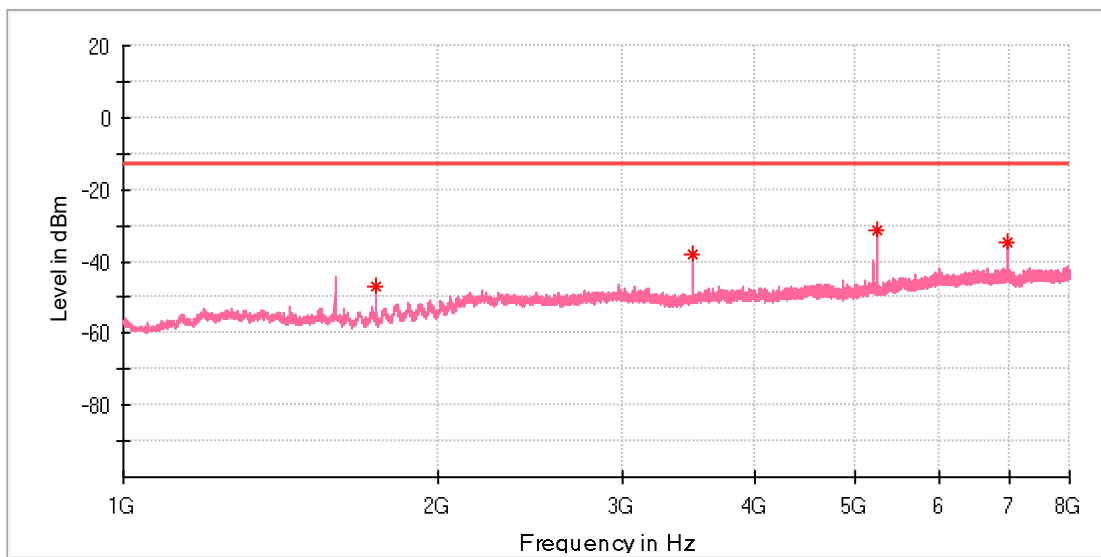
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|------|---------|------------|
| 1744.000000     | -42.75  | -13.00      | 29.75  | 100.   | H    | 73.0    | -91.5      |
| 3489.000000     | -37.18  | -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                     |



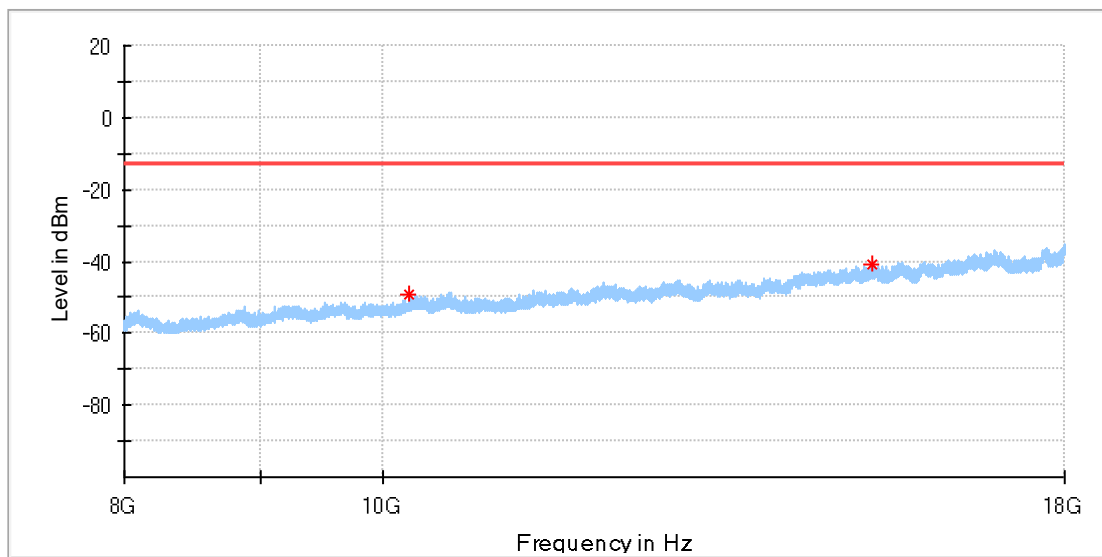
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                     |



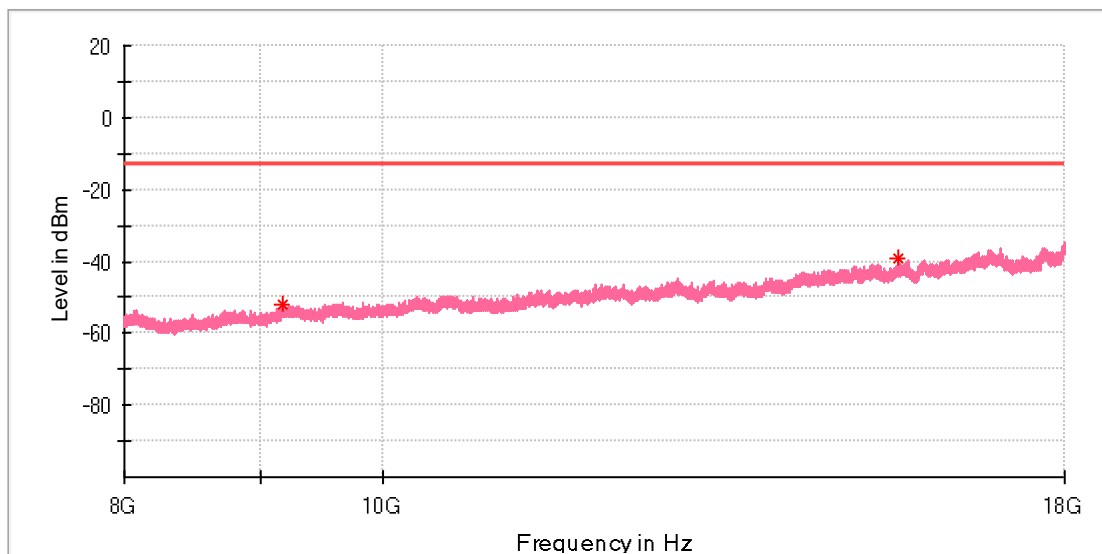
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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

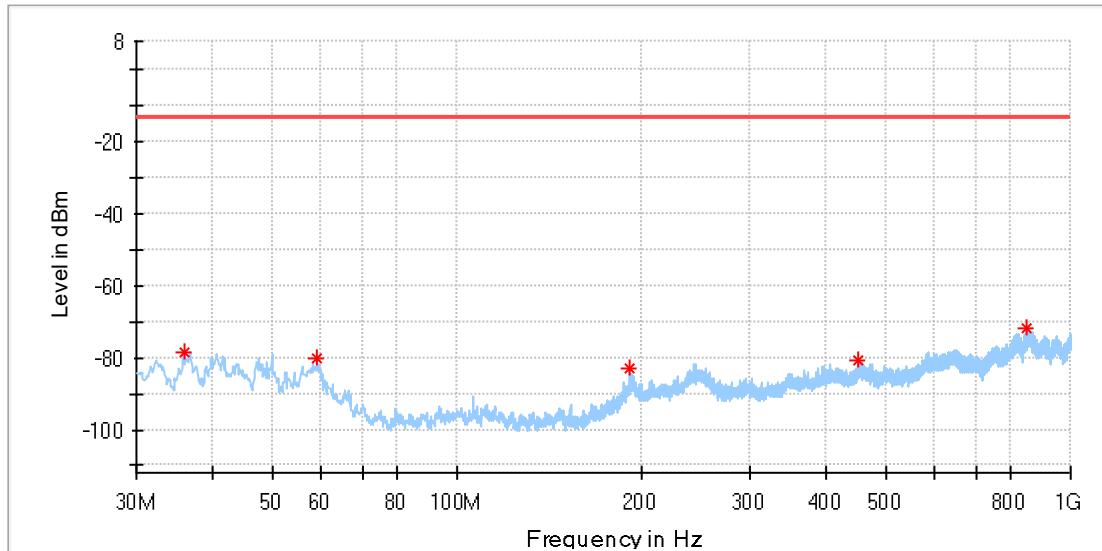
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|------|---------|------------|
| 9164.000000     | -51.84  | -13.00      | 38.84  | 100.   | V    | 333.0   | -84.8      |
| 15591.000000    | -38.90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

**Produkte**  
*Products*

## 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                     |



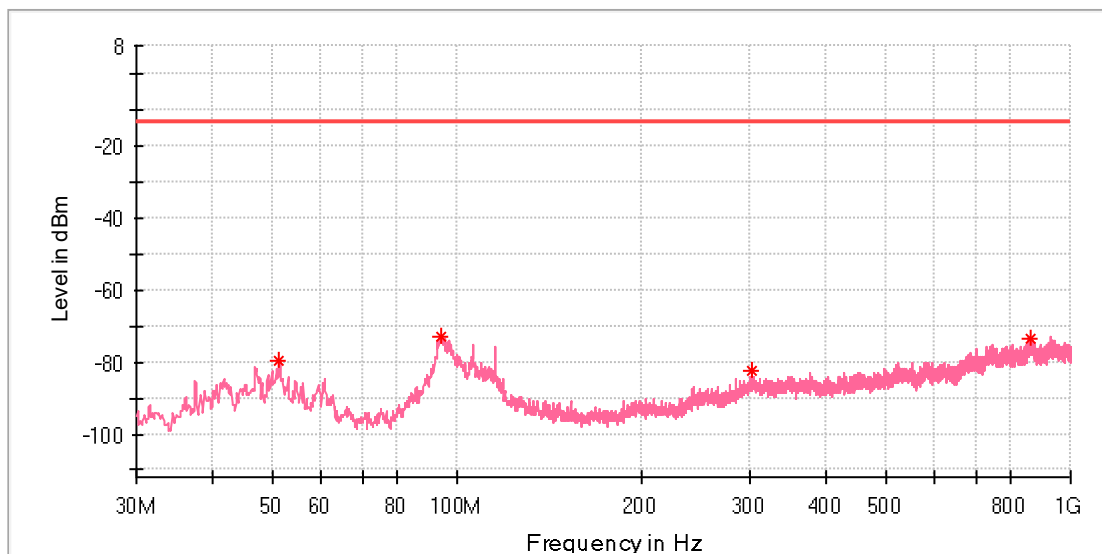
### Critical\_Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | PoI | 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      |

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*Products*

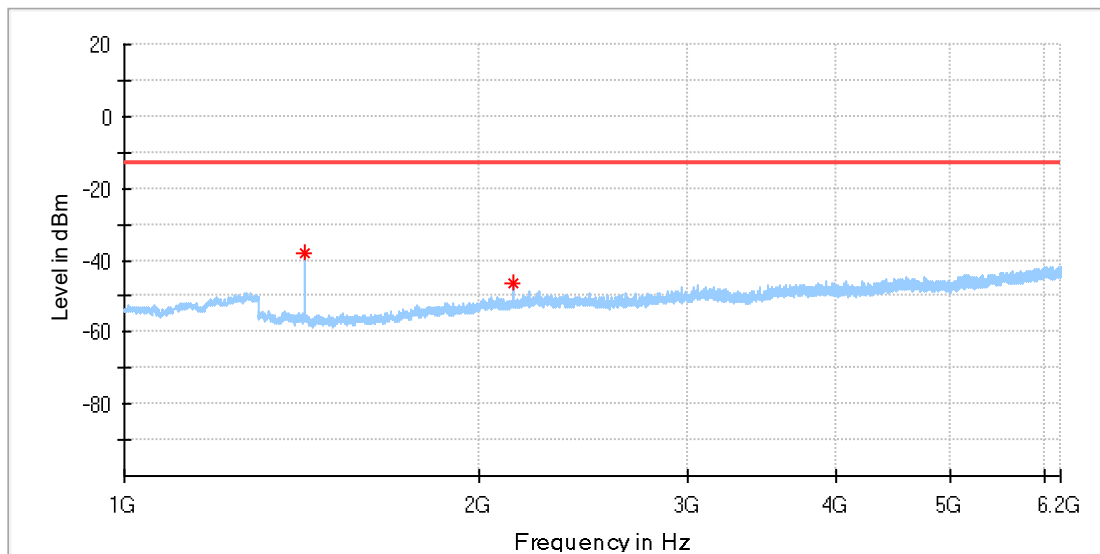
## Appendix M.11: Field Strength of Spurious Radiation for Band 85

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                    |



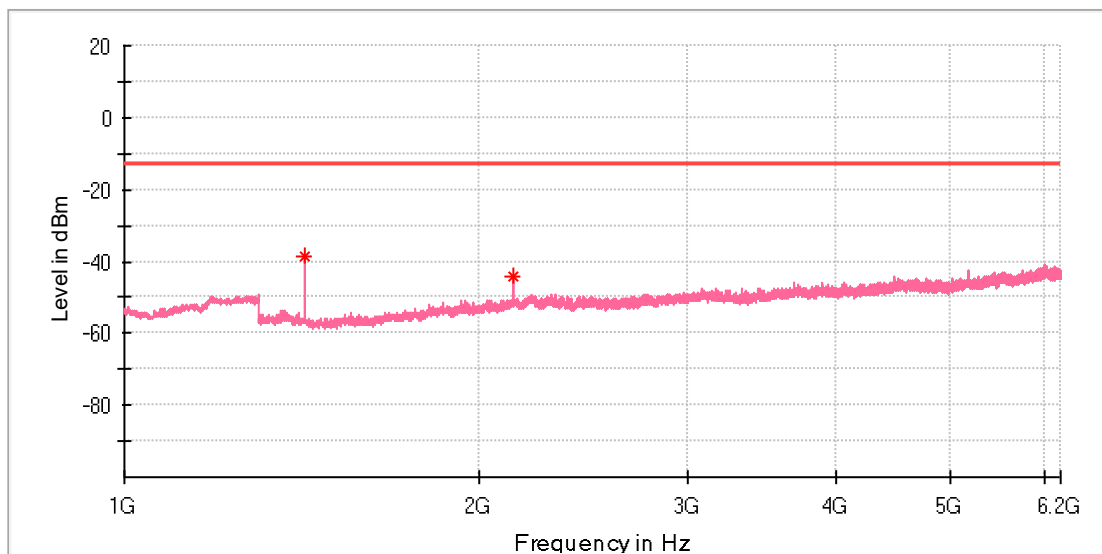
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (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                    |



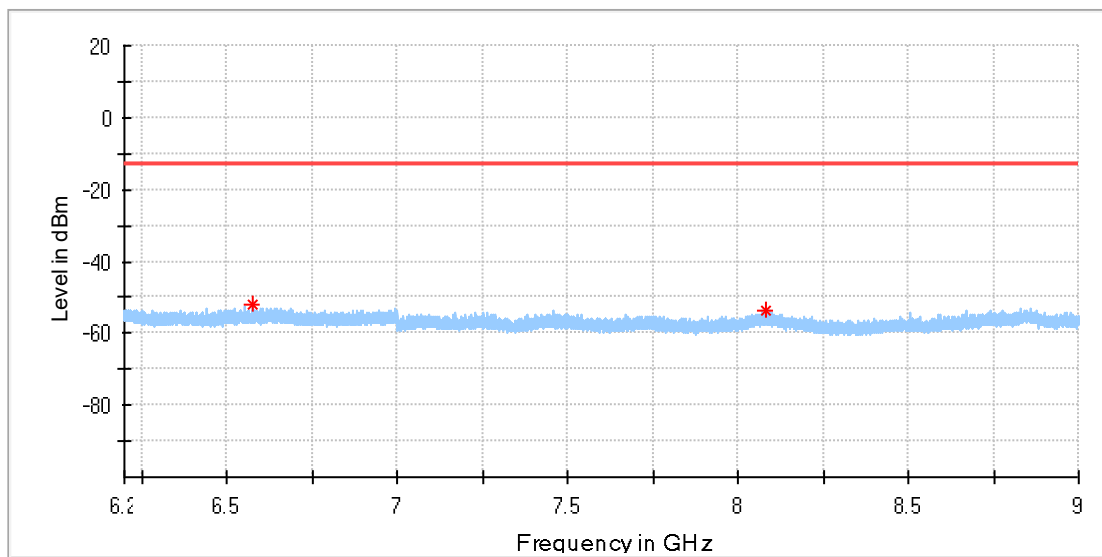
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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

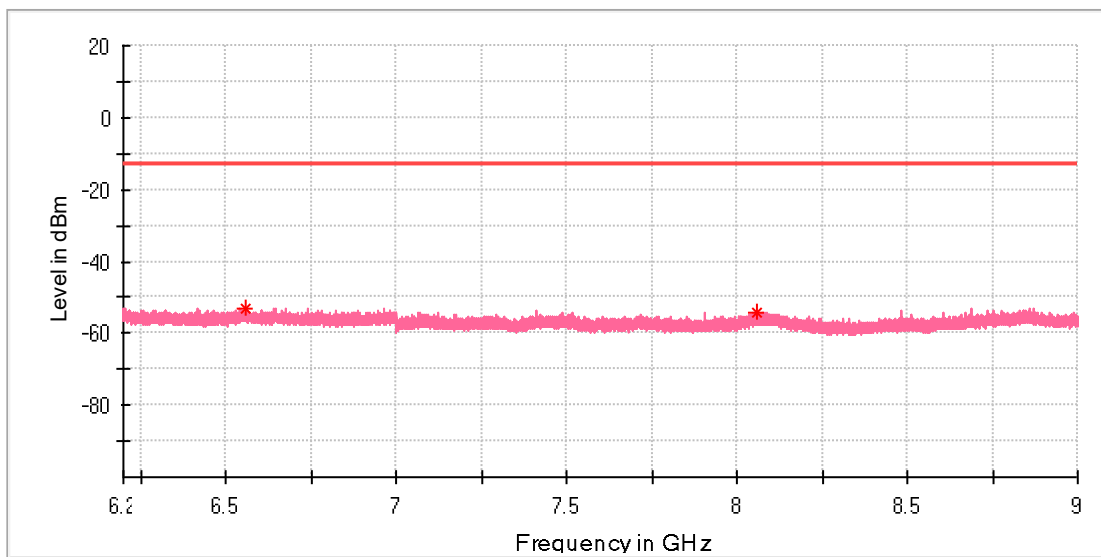
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 6574.266667     | -52.22  | -13.00      | 39.22  | 100.   | H            | 158.0   | -87.5      |
|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



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 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                    |



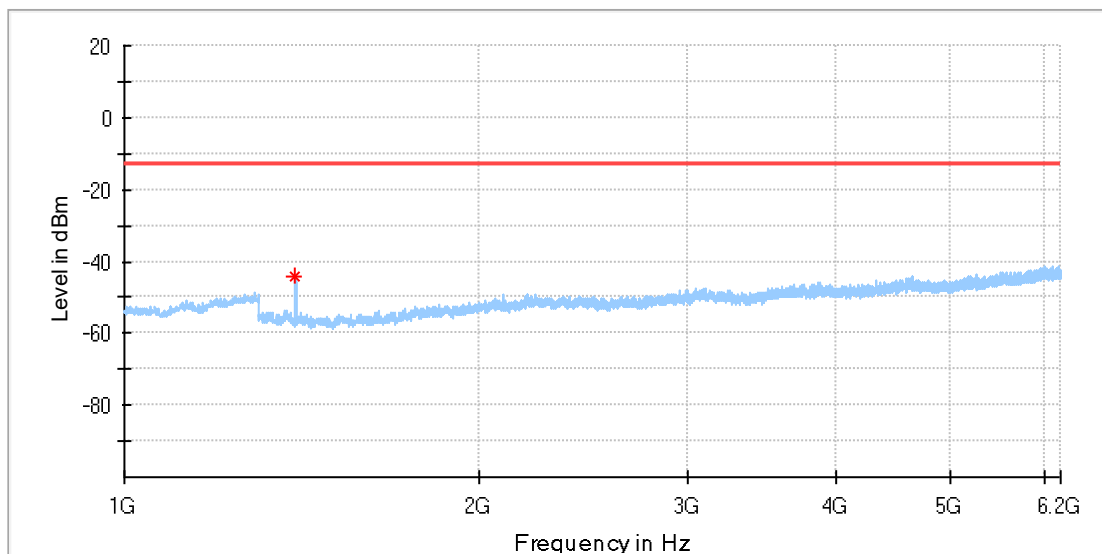
### Critical Freqs

| 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      |

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*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                   |



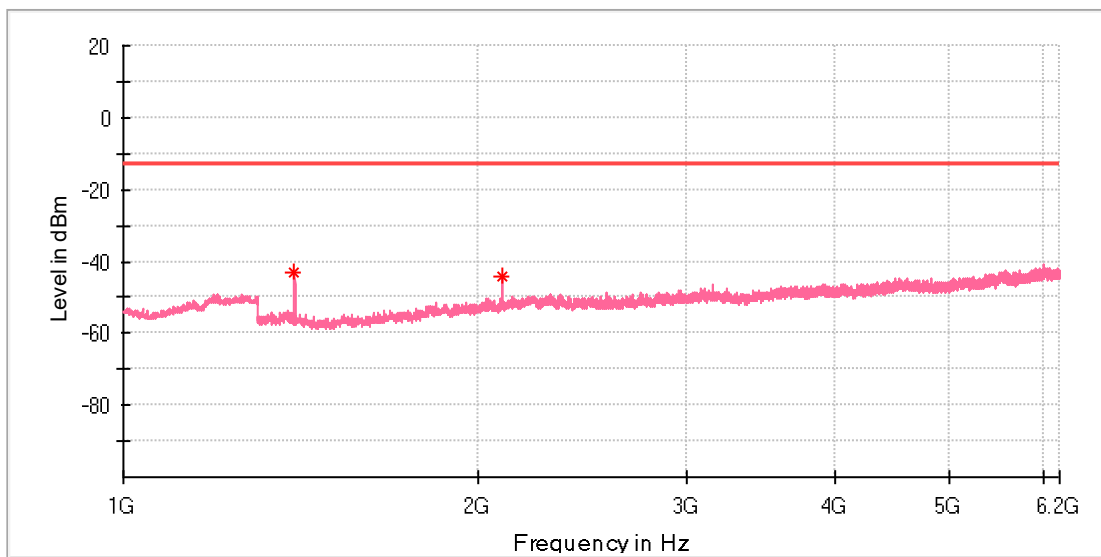
### Critical Freqs

| 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                   |



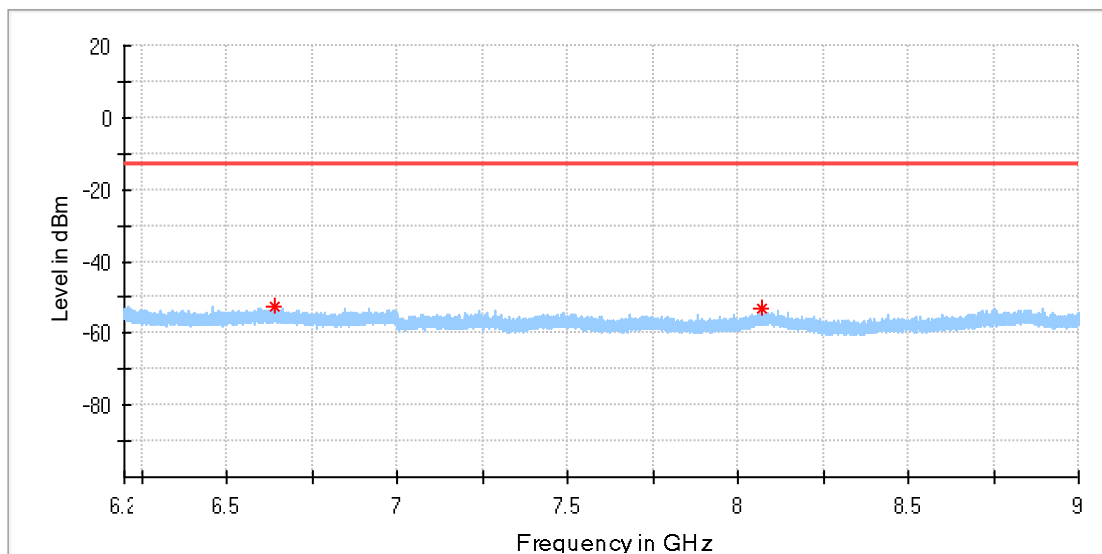
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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      |

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 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                   |



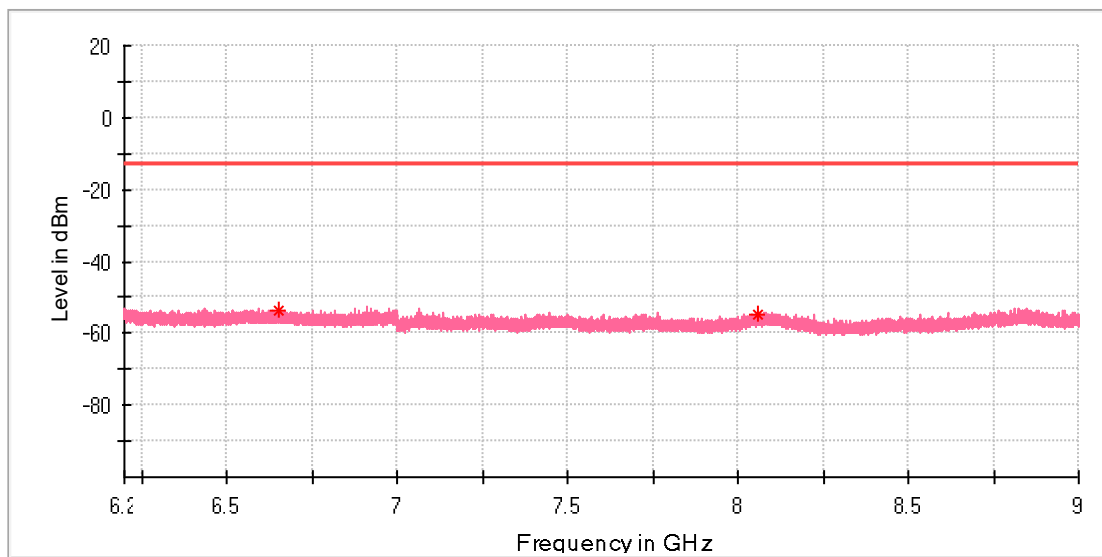
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                   |



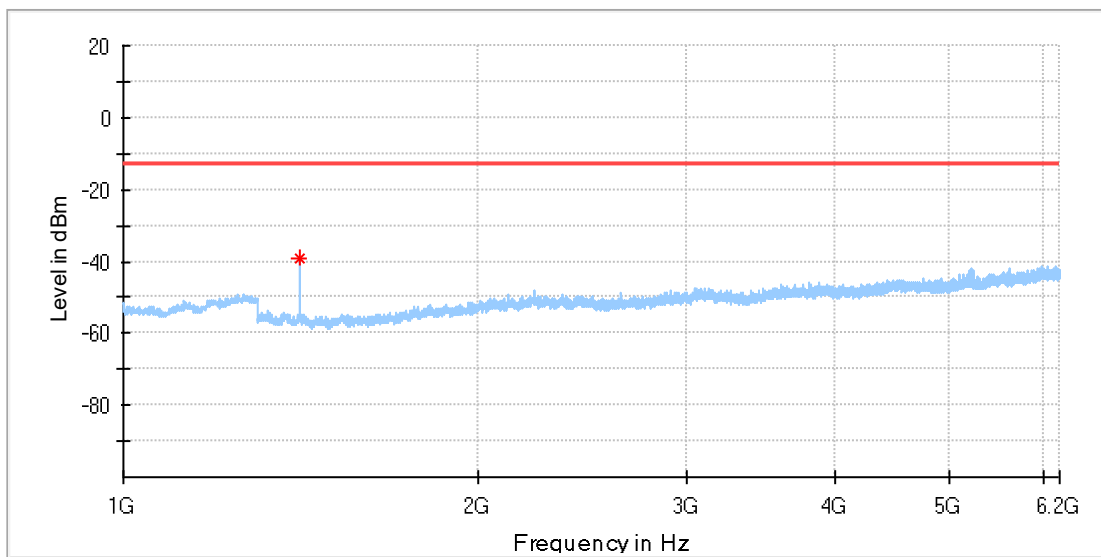
### Critical Freqs

| 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                   |



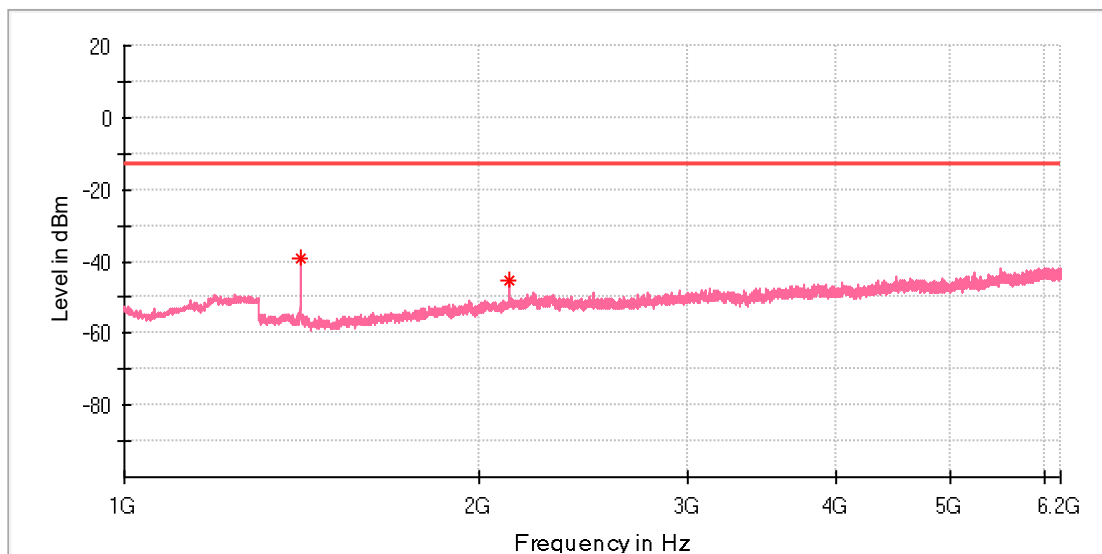
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                   |



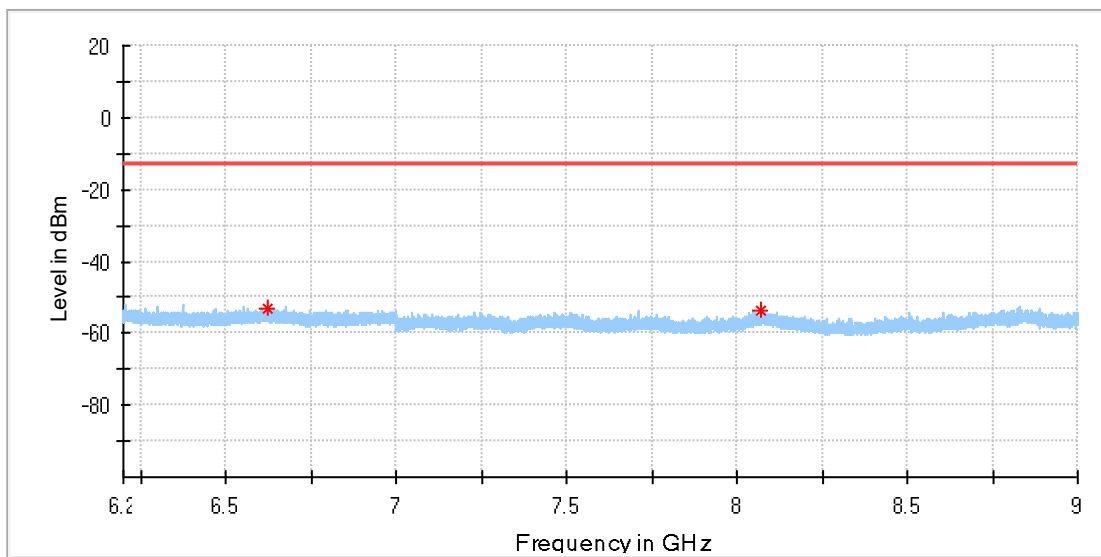
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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

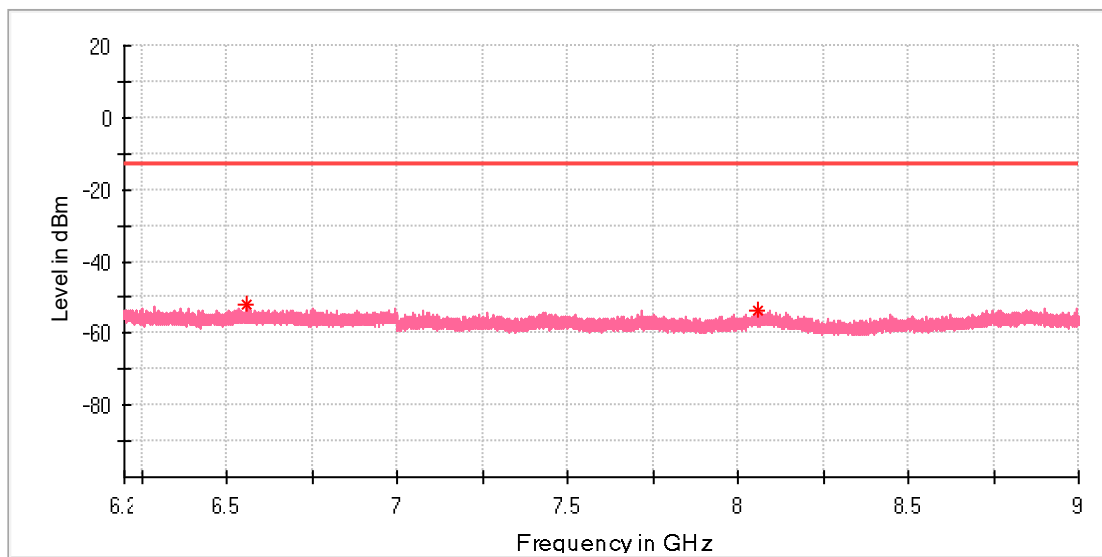
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|------|---------|------------|
| 6625.950000     | -53.04  | -13.00      | 40.04  | 100.   | H    | 51.0    | -87.7      |
| 8068.883333     | -53.80  | -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

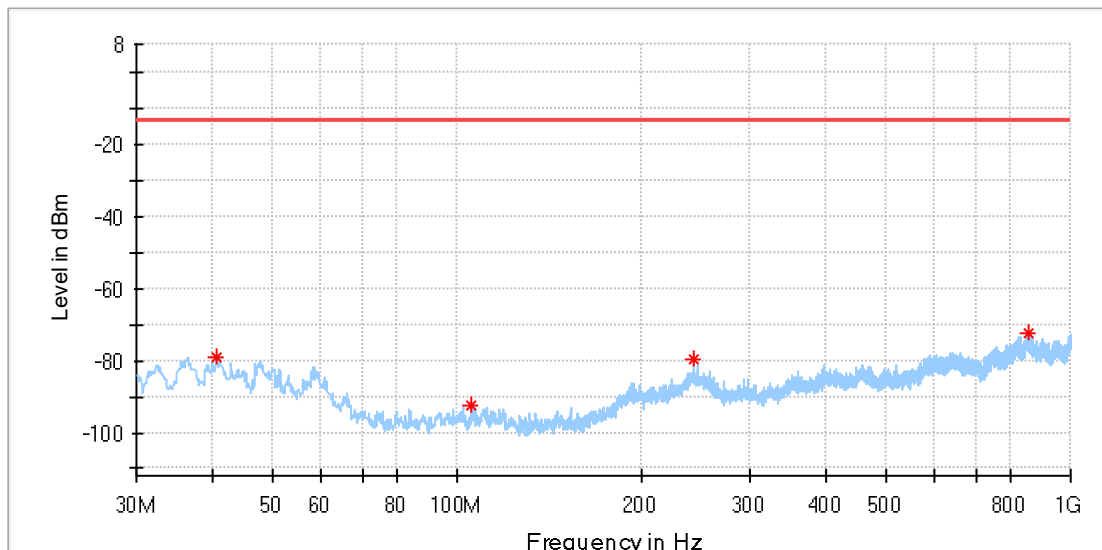
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 6561.200000     | -52.13  | -13.00      | 39.13  | 100.   | V            | 146.0   | -87.3      |
| 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                   |



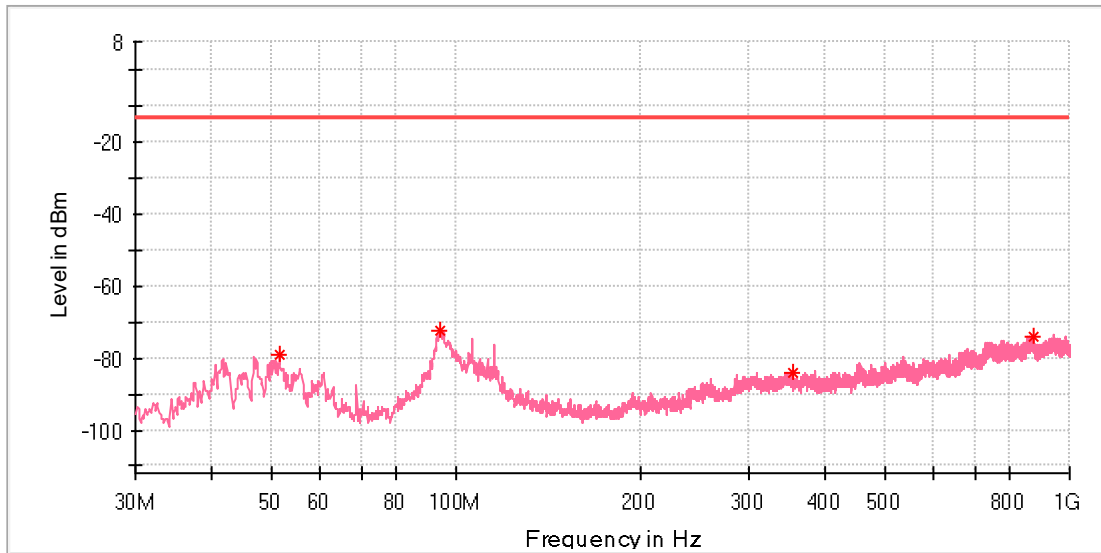
**Critical\_Freqs**

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | PoI | 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     |

**Produkte**  
*Products*

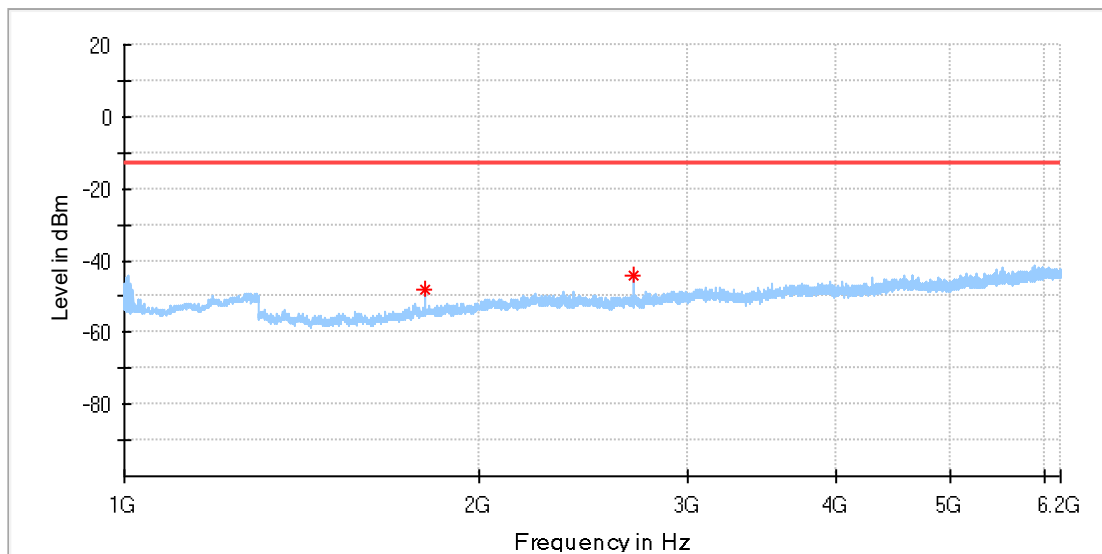
## Appendix M.12: Field Strength of Spurious Radiation for Band 8

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                     |



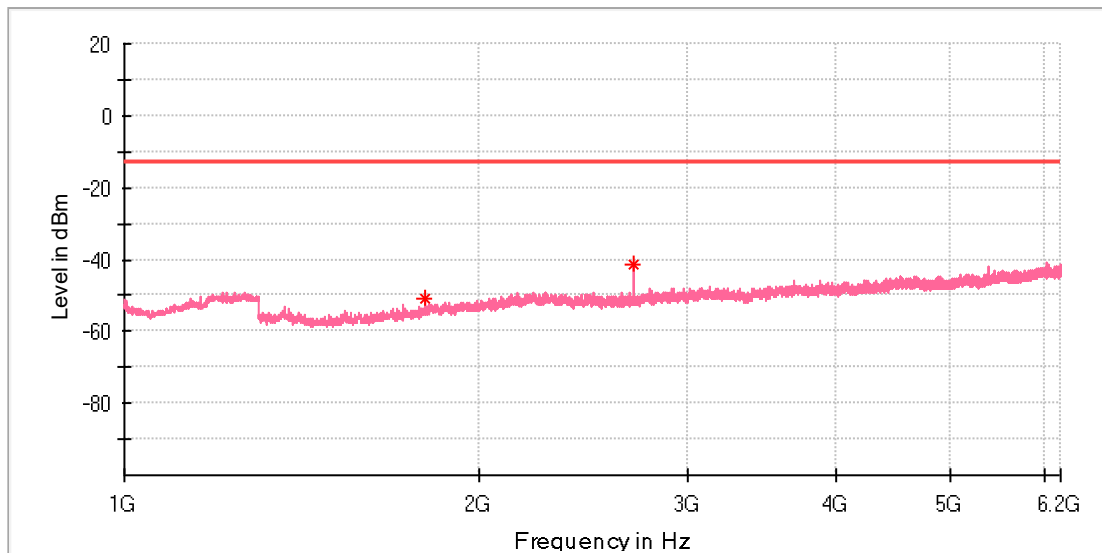
### Critical\_Freqs

| 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                     |



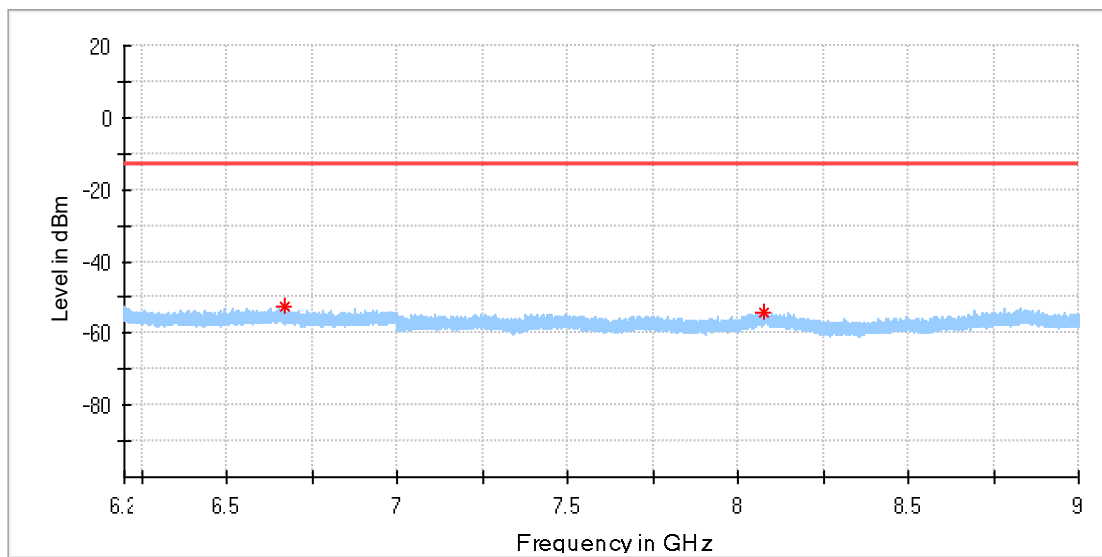
## Critical\_Freqs

| 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                     |



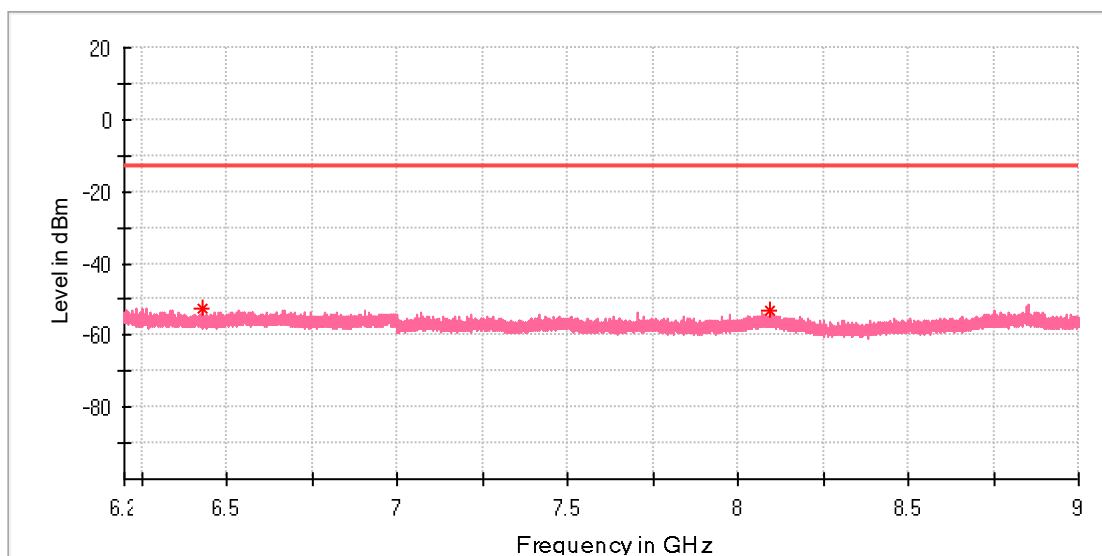
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                     |



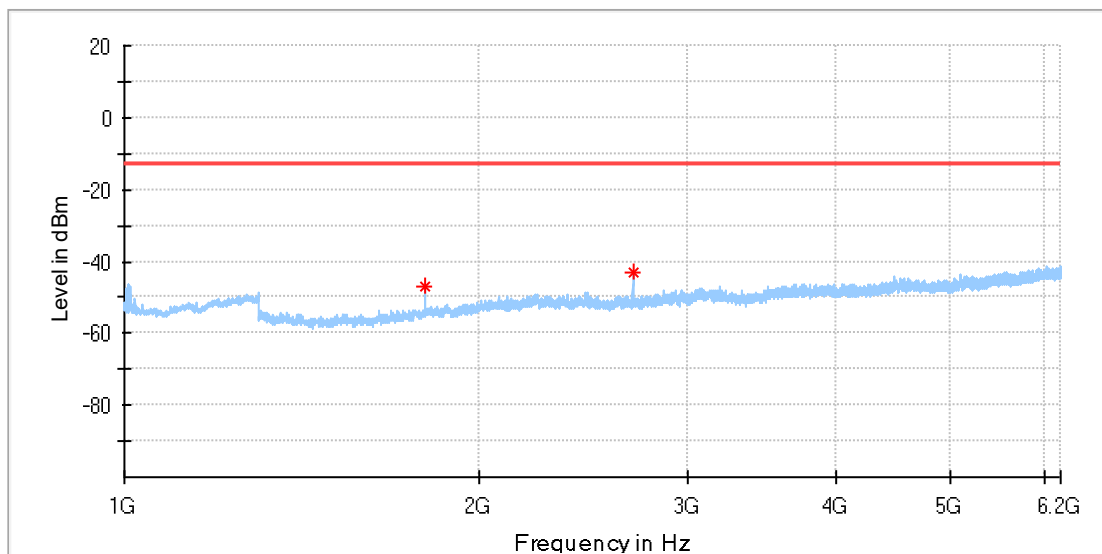
### Critical Freqs

| 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

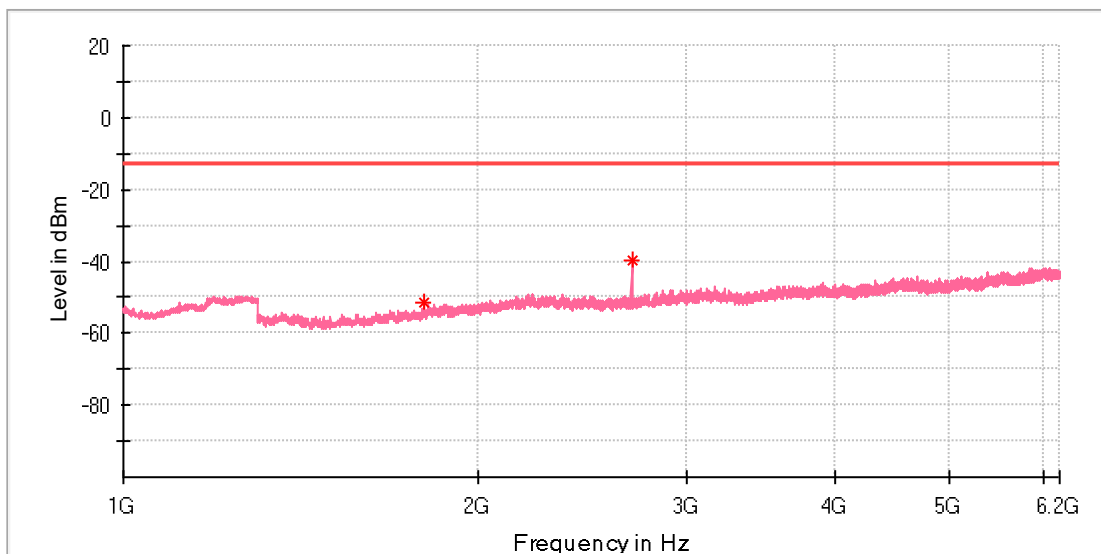
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|------|---------|------------|
| 1795.500000     | -47.15  | -13.00      | 34.15  | 100.   | H    | 41.0    | -90.7      |
| 2693.000000     | -43.27  | -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                    |



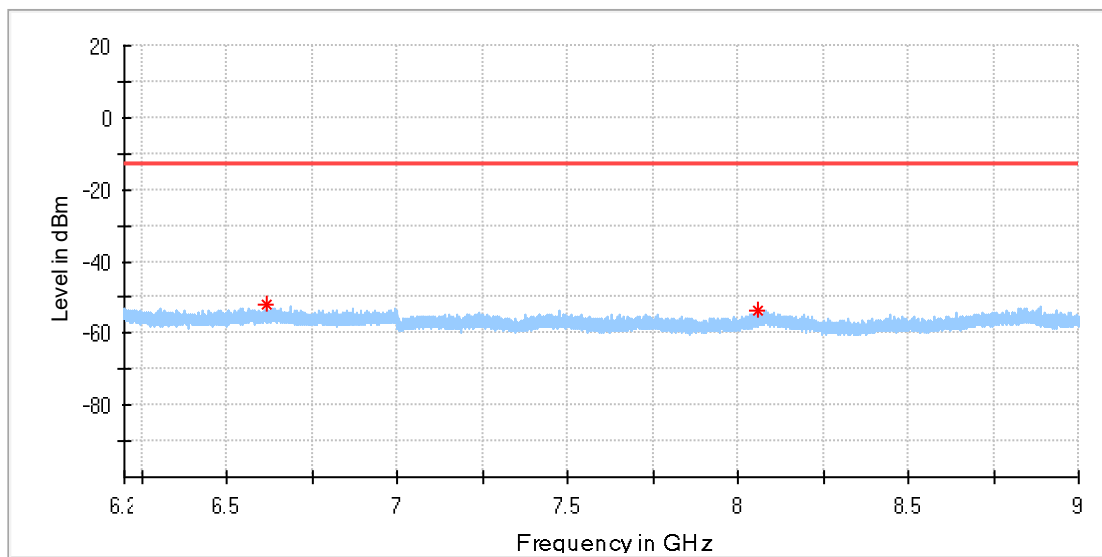
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                    |



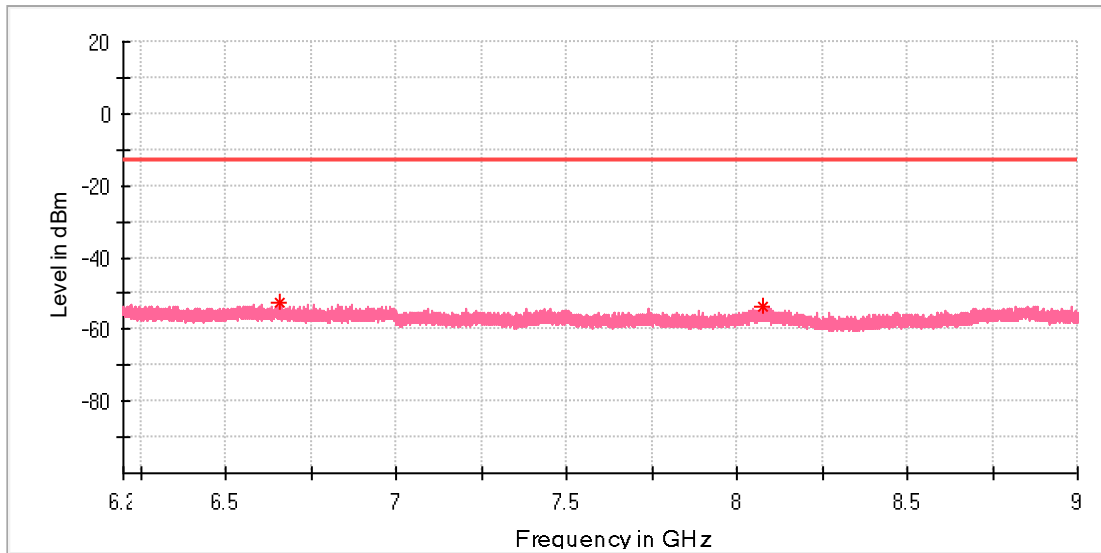
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                    |



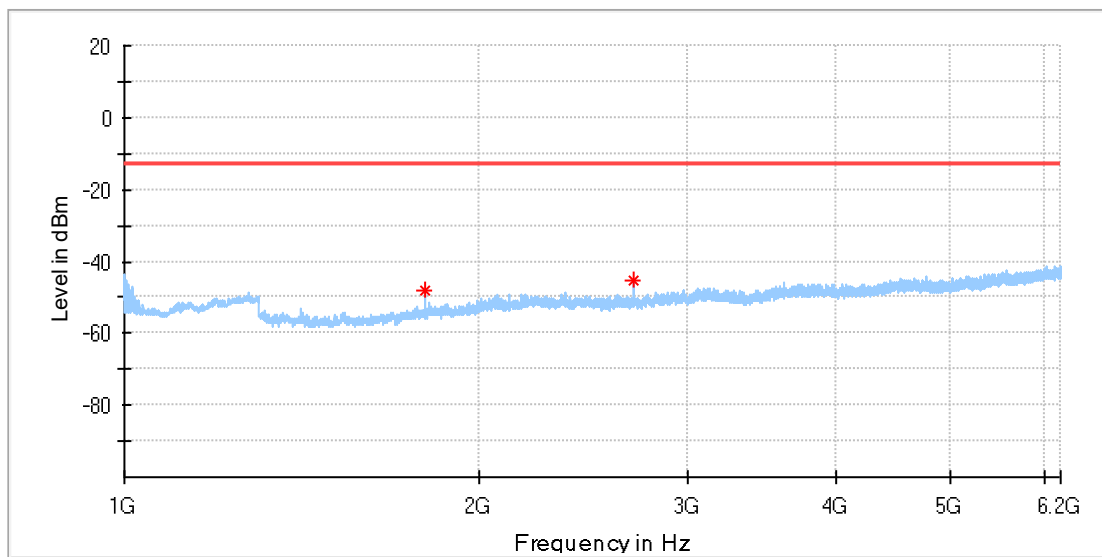
### Critical\_Freqs

| 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                    |



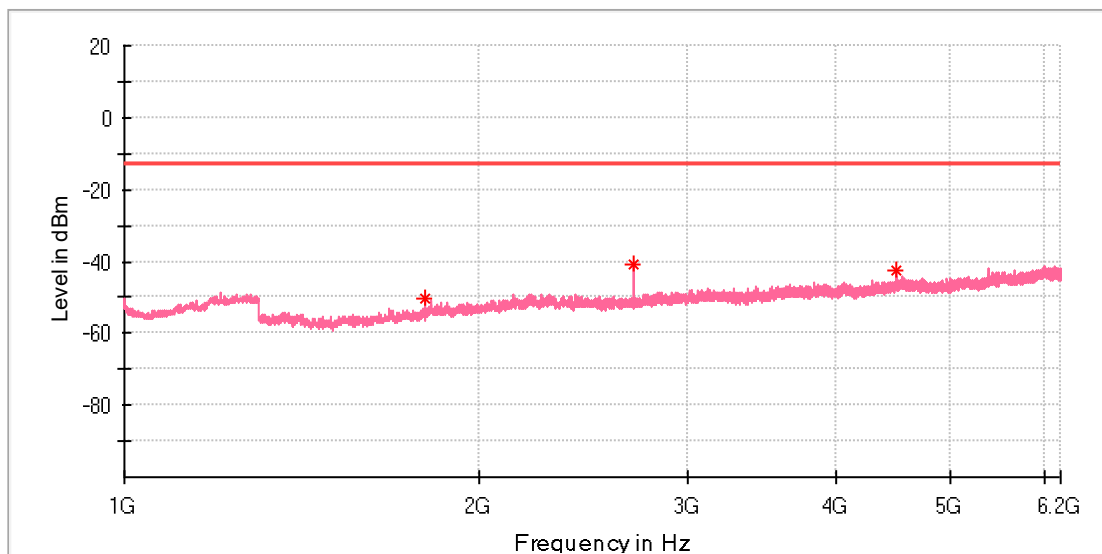
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                    |



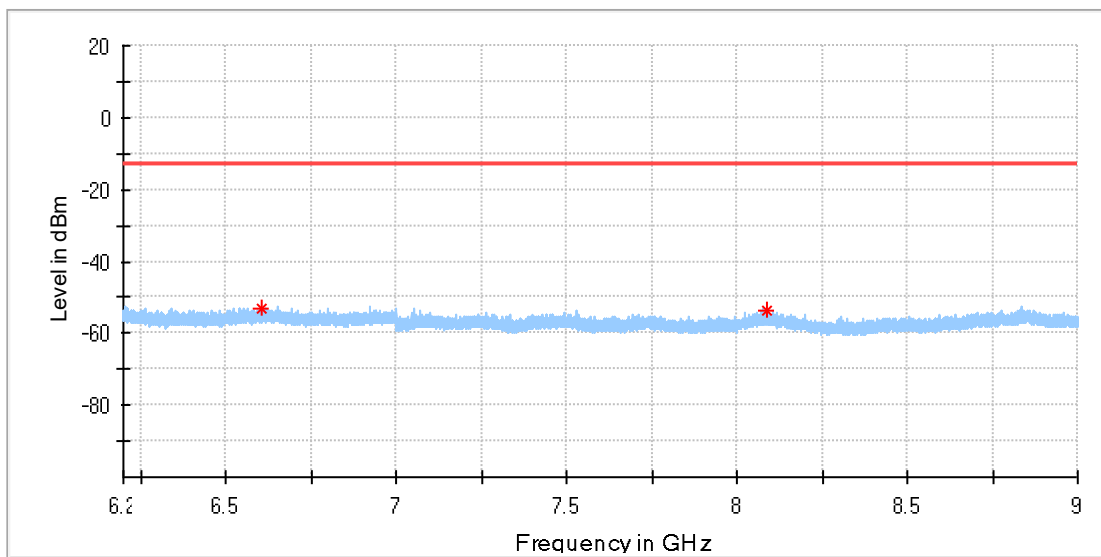
### Critical Freqs

| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Po l | 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                    |



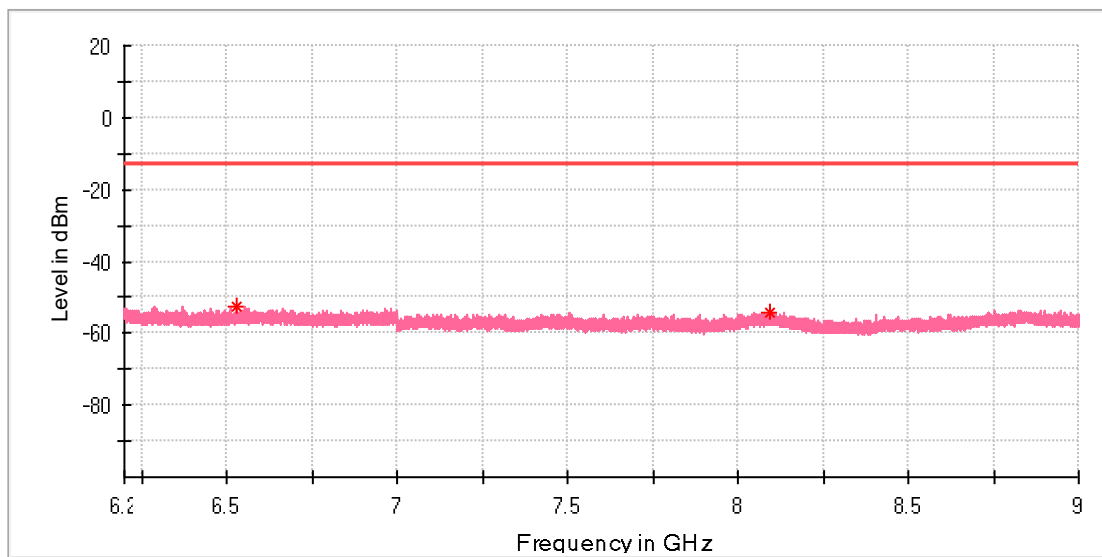
### Critical Freqs

| 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

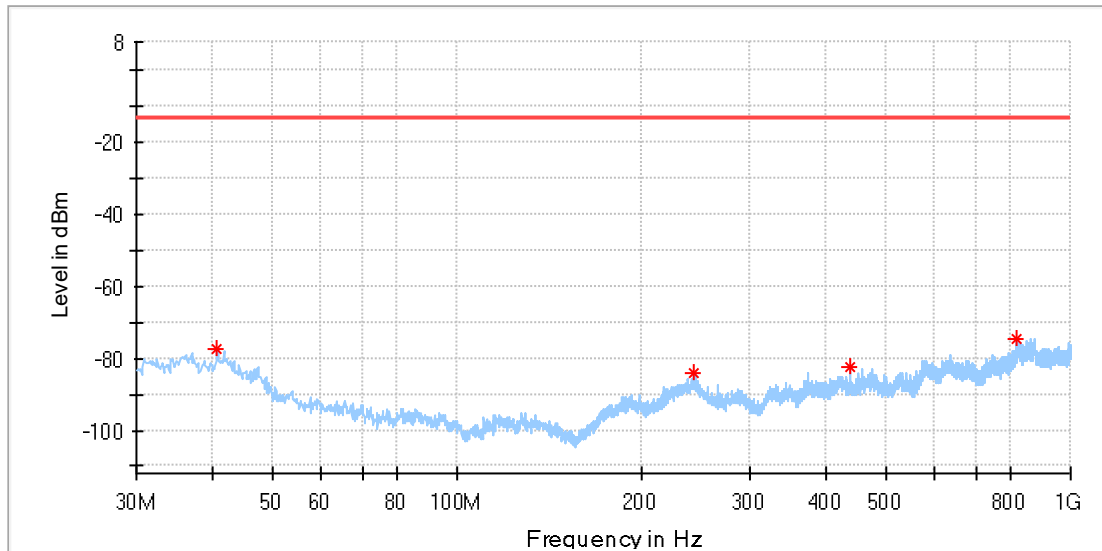
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6531.916667     | -52.32        | -13.00      | 39.32       | 100.0       | 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**

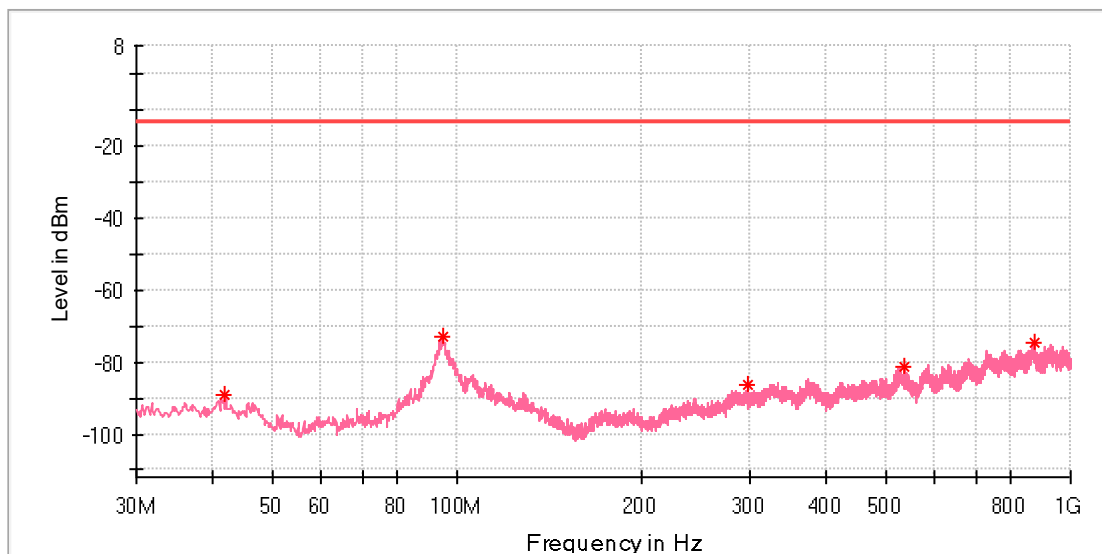
| Frequency (MHz) | MaxPeak | Limit (dBm) | Margin | Height | Polarization | Azimuth | Corr. (dB) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 40.670000       | -77.40  | -13.00      | 64.40  | 100.   | H            | 273.0   | -112.      |
| 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 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) |
|-----------------|---------|-------------|--------|--------|--------------|---------|------------|
| 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.      |