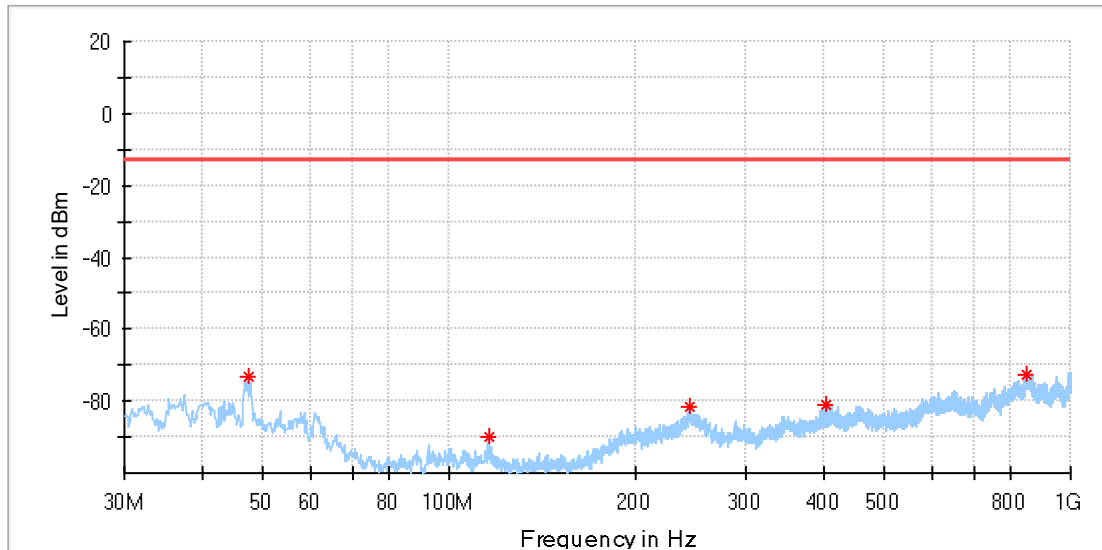


**Produkte**  
*Products*

**Below 1 GHz**  
**EUT Information**

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



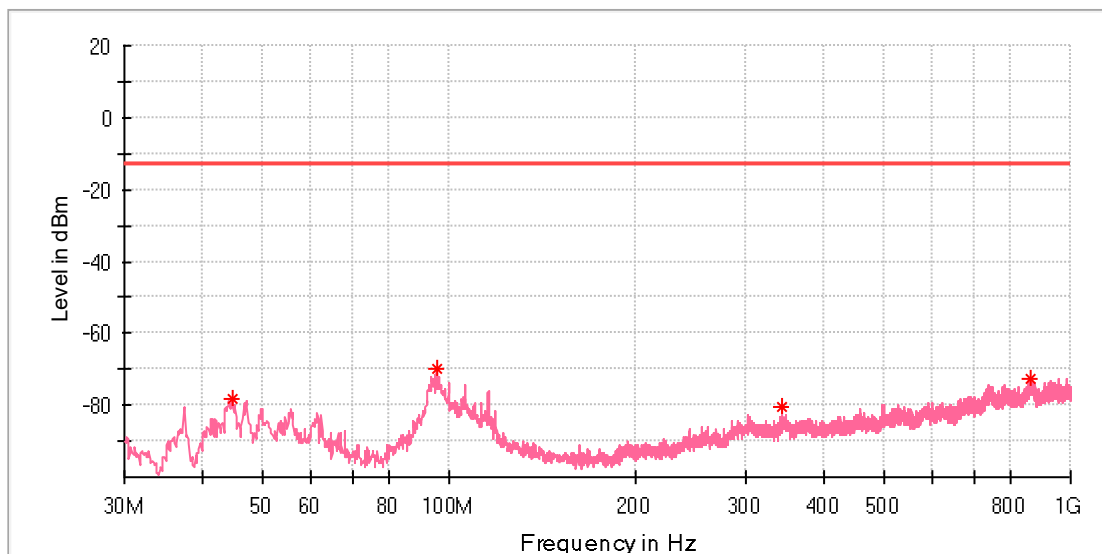
**Critical\_Freqs**

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 47.460000       | -73.39        | -13.00      | 60.39       | 100.0       | H   | 23.0          | -114.1     |
| 115.602500      | -90.19        | -13.00      | 77.19       | 100.0       | H   | 205.0         | -122.3     |
| 243.763750      | -81.40        | -13.00      | 68.40       | 100.0       | H   | 53.0          | -110.0     |
| 403.207500      | -80.76        | -13.00      | 67.76       | 100.0       | H   | 308.0         | -110.0     |
| 852.075000      | -72.92        | -13.00      | 59.92       | 100.0       | H   | 283.0         | -99.1      |

**Produkte**  
*Products*

### EUT Information

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



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 44.792500       | -78.34        | -13.00      | 65.34       | 100.0       | V   | 343.0         | -124.2     |
| 95.353750       | -70.01        | -13.00      | 57.01       | 100.0       | V   | 83.0          | -100.2     |
| 343.673750      | -80.40        | -13.00      | 67.40       | 100.0       | V   | 349.0         | -110.9     |
| 864.563750      | -72.41        | -13.00      | 59.41       | 100.0       | V   | 242.0         | -99.6      |

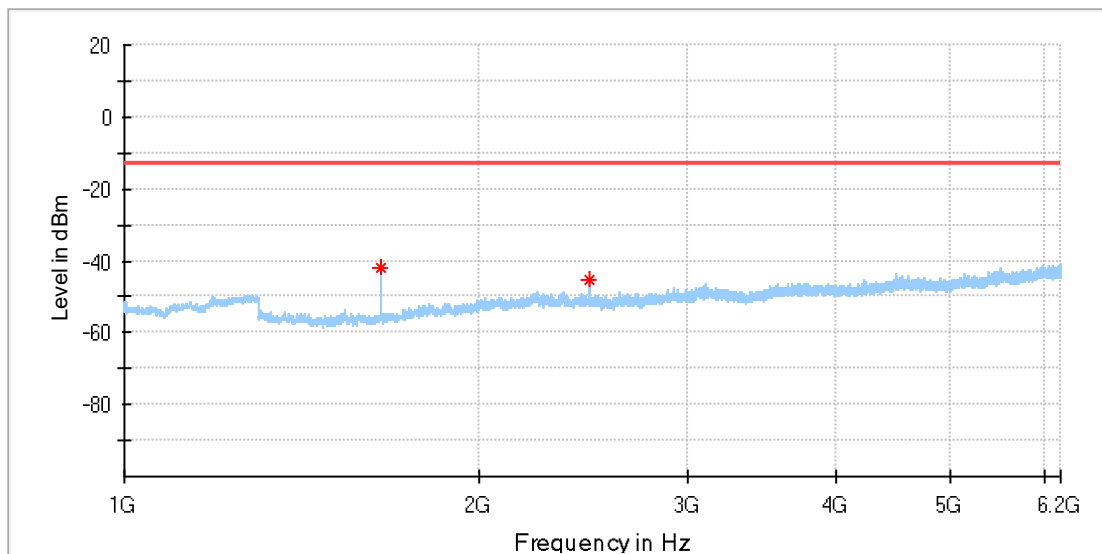
## Appendix M.9: Field Strength of Spurious Radiation for Band 26 Upper

Only worst-case mode reported.

### Above 1GHz

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



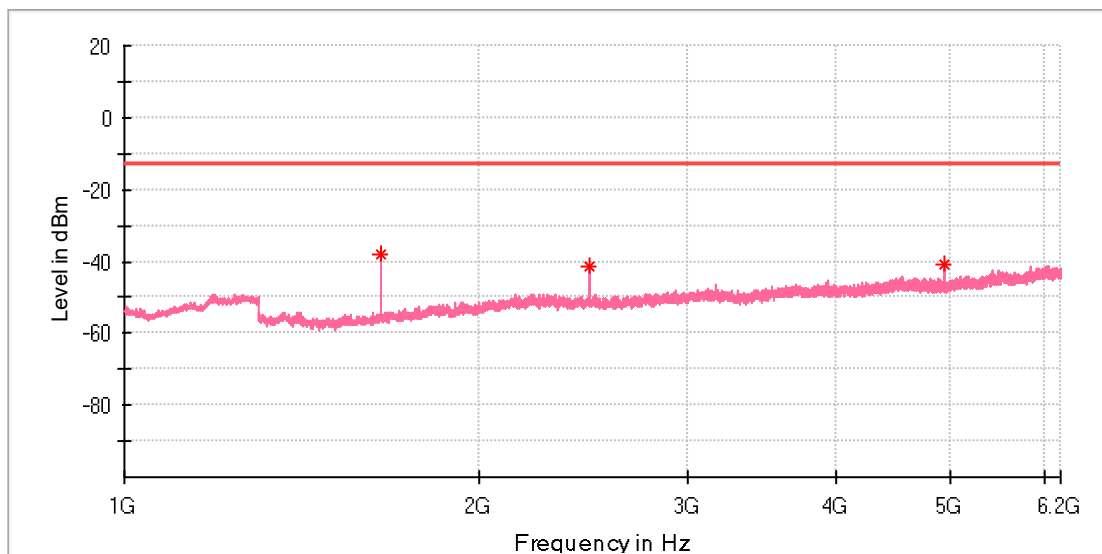
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1648.500000     | -41.95        | -13.00      | 28.96       | 100.0       | H   | 19.0          | -92.4      |
| 2472.500000     | -45.23        | -13.00      | 32.23       | 100.0       | H   | 206.0         | -87.9      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



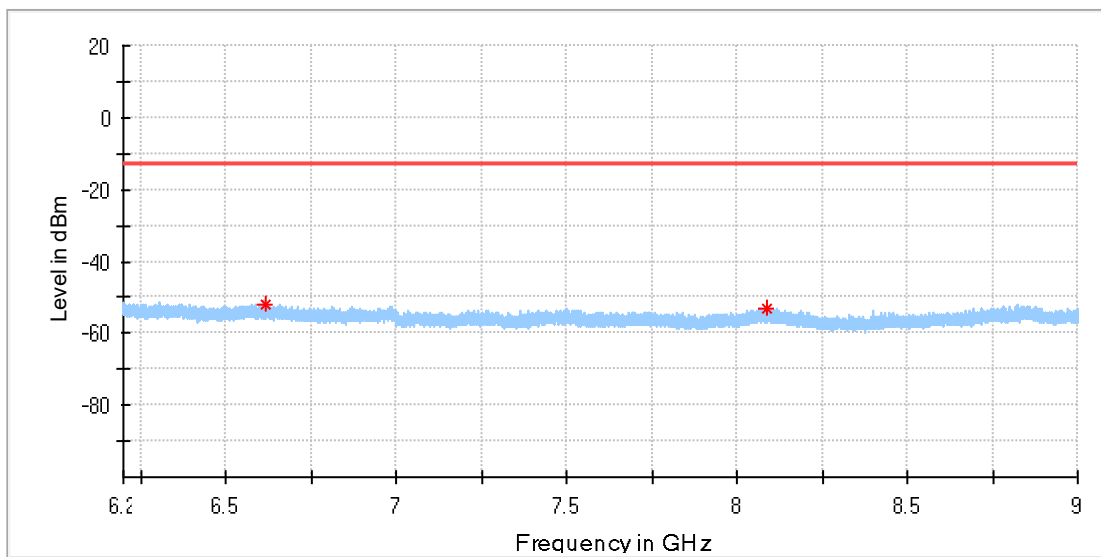
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1648.500000     | -37.78        | -13.00      | 24.78       | 100.0       | V   | 166.0         | -92.4      |
| 2472.500000     | -41.53        | -13.00      | 28.53       | 100.0       | V   | 123.0         | -88.0      |
| 4945.500000     | -40.80        | -13.00      | 27.80       | 100.0       | V   | 321.0         | -84.0      |

**Produkte**  
 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



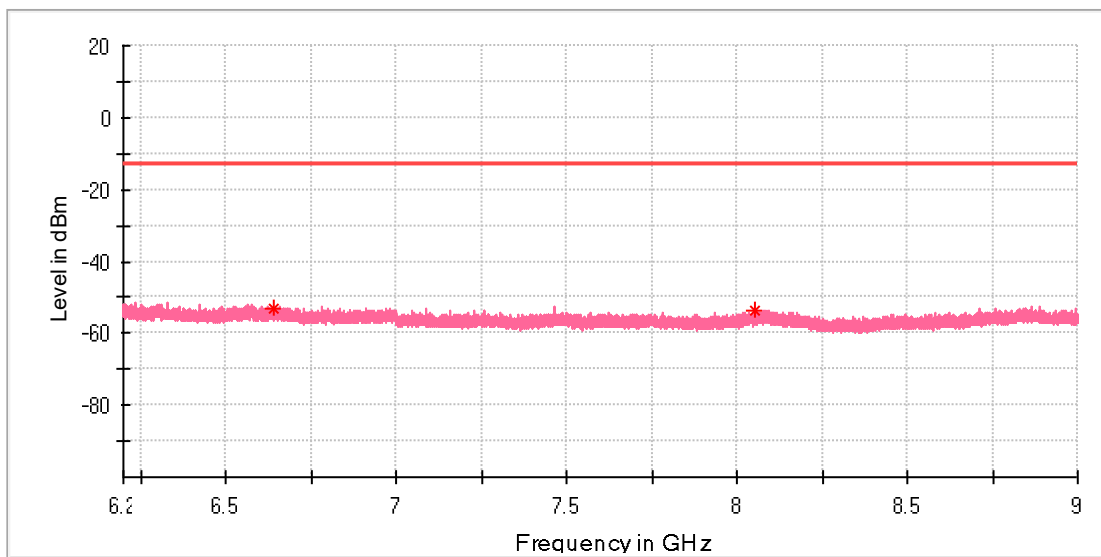
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6619.533333     | -51.92        | -13.00      | 38.92       | 100.0       | H   | 172.0         | -87.7      |
| 8090.583333     | -53.25        | -13.00      | 40.25       | 100.0       | H   | 143.0         | -86.6      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



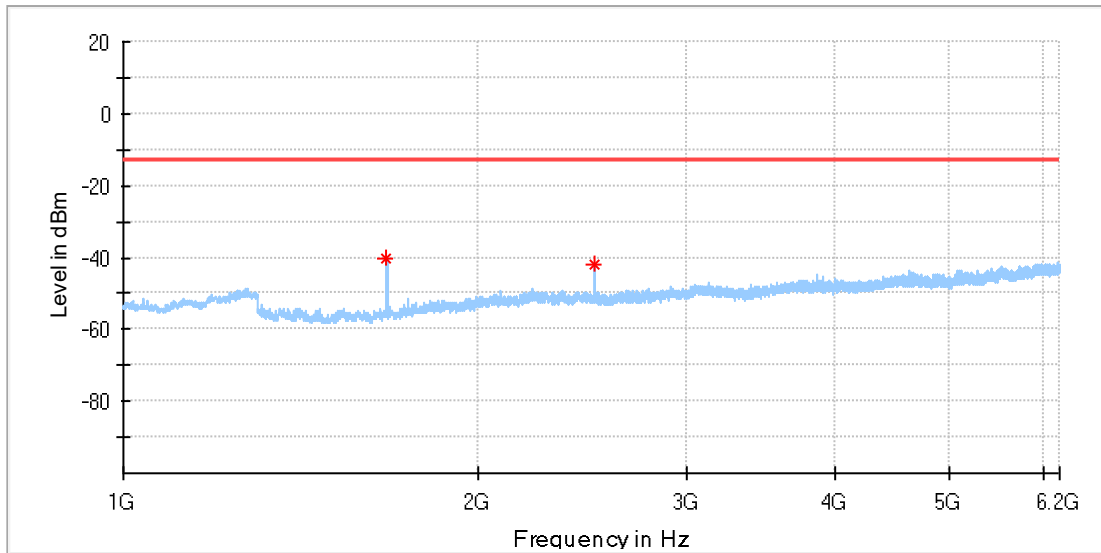
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6642.866667     | -52.87        | -13.00      | 39.87       | 100.0       | V   | 0.0           | -88.0      |
| 8055.000000     | -53.78        | -13.00      | 40.78       | 100.0       | V   | 274.0         | -86.8      |

**Produkte**  
 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



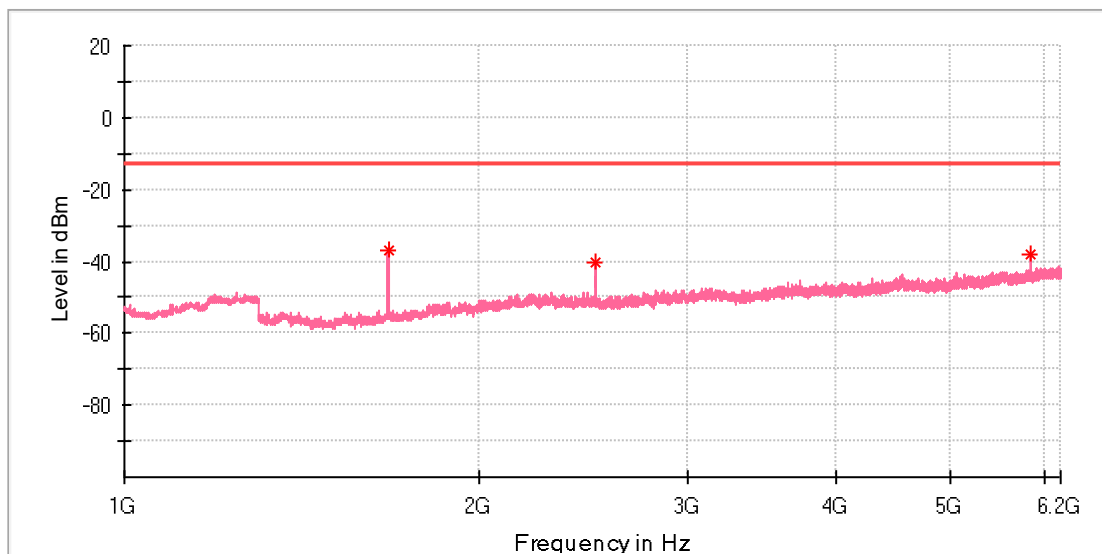
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1671.500000     | -40.05        | -13.00      | 27.05       | 100.0       | H   | 199.0         | -92.5      |
| 2508.000000     | -42.00        | -13.00      | 29.00       | 100.0       | H   | 347.0         | -88.3      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



### Critical Freqs

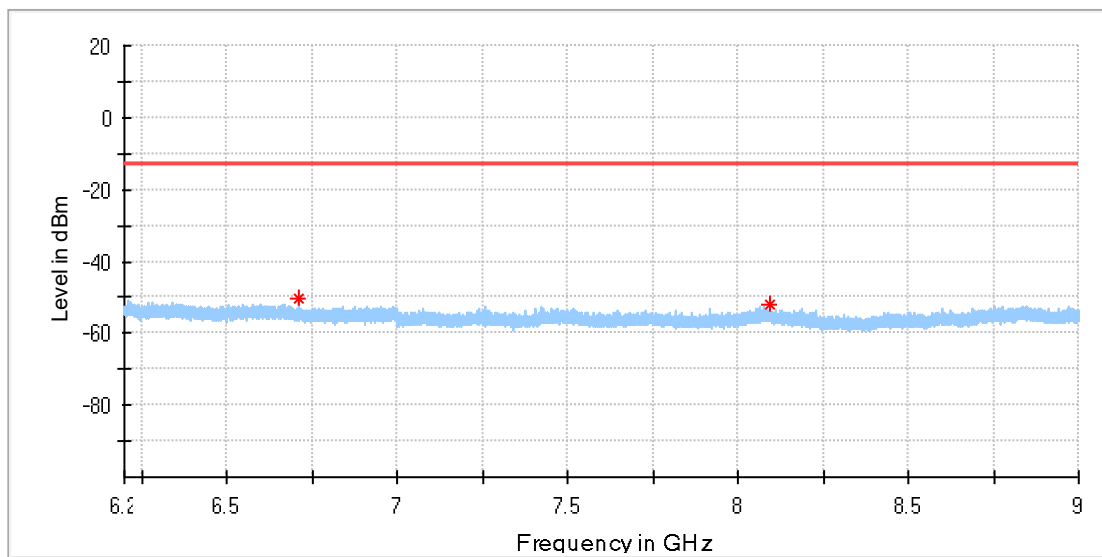
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1672.500000     | -37.17        | -13.00      | 24.17       | 100.0       | V   | 136.0         | -92.2      |
| 2507.500000     | -40.49        | -13.00      | 27.49       | 100.0       | V   | 304.0         | -88.1      |
| 5853.000000     | -38.25        | -13.00      | 25.25       | 100.0       | V   | 275.0         | -81.4      |



**Produkte**  
 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



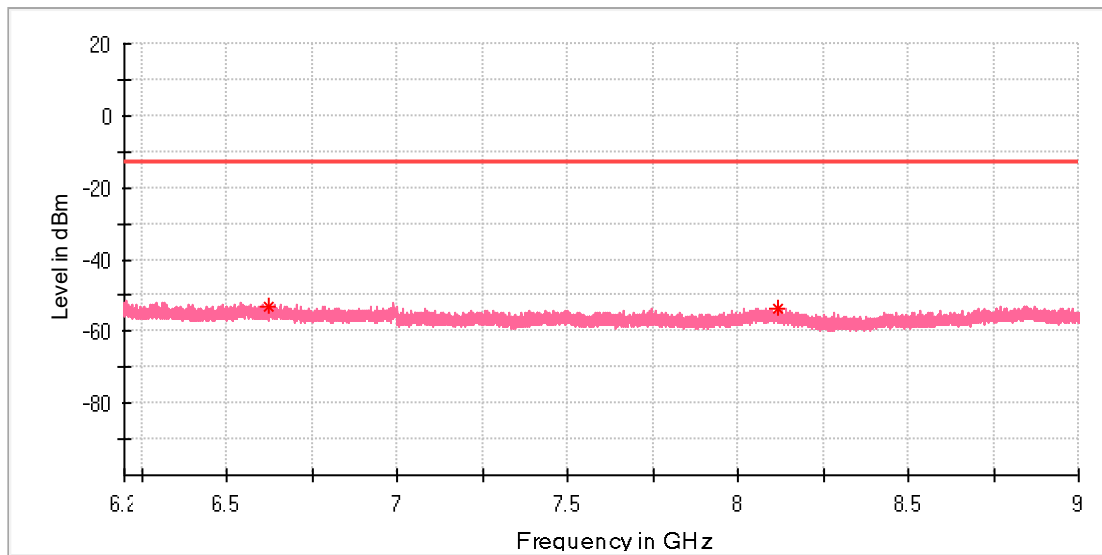
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6711.583333     | -50.57        | -13.00      | 37.57       | 100.0       | H   | 136.0         | -88.1      |
| 8093.033333     | -51.92        | -13.00      | 38.92       | 100.0       | H   | 273.0         | -86.7      |

**Produkte**  
 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



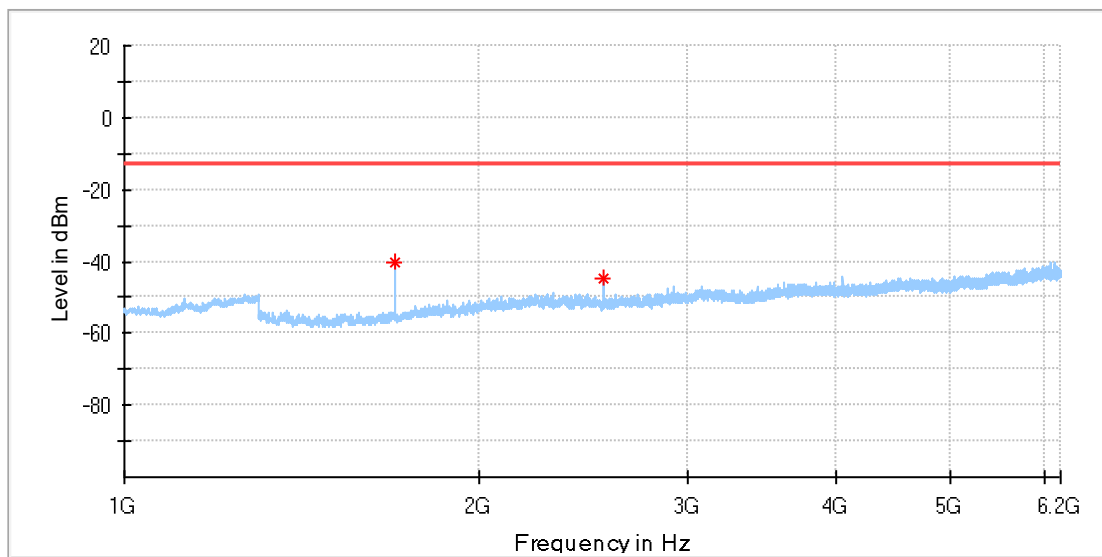
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6626.416667     | -52.94        | -13.00      | 39.94       | 100.0       | V   | 131.0         | -88.1      |
| 8117.183333     | -53.45        | -13.00      | 40.45       | 100.0       | V   | 0.0           | -86.9      |

**Produkte**  
*Products*

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B26_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 22                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



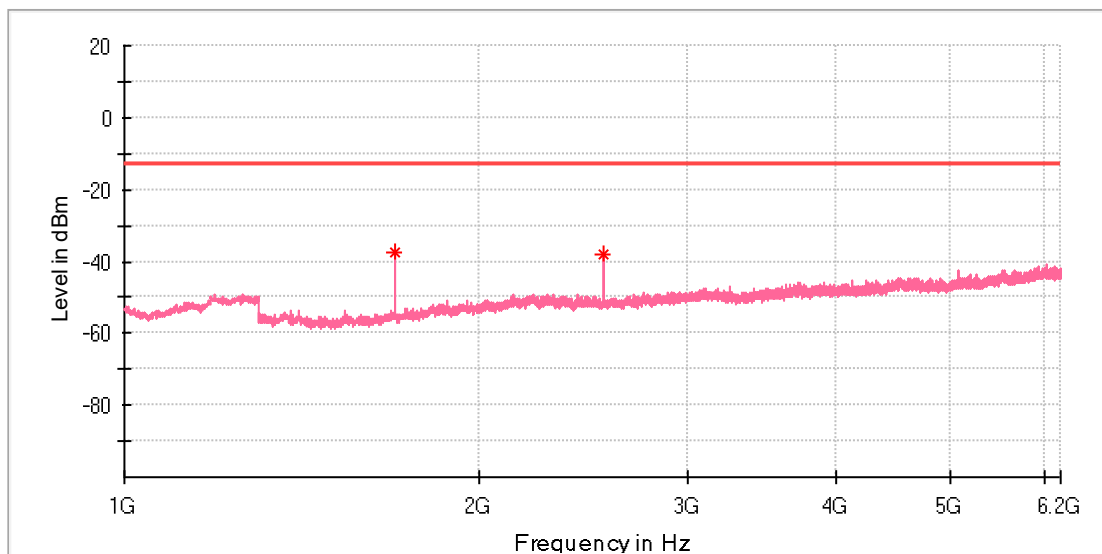
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1695.500000     | -40.49        | -13.00      | 27.49       | 100.0       | H   | 6.0           | -92.4      |
| 2543.500000     | -44.52        | -13.00      | 31.52       | 100.0       | H   | 348.0         | -88.3      |

**Produkte**  
 Products

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B26_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 22                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



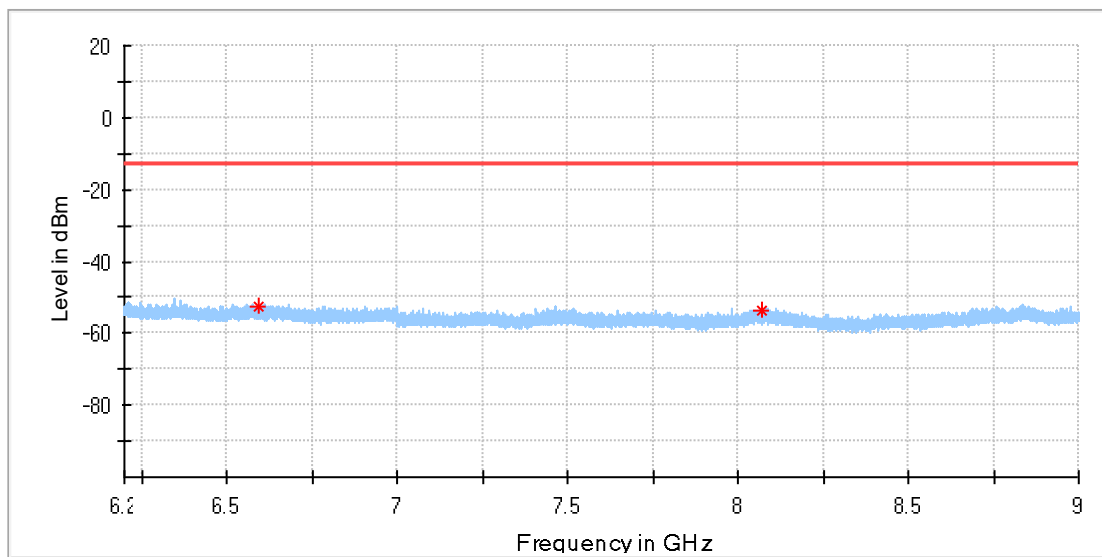
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1695.500000     | -37.44        | -13.00      | 24.44       | 100.0       | V   | 120.0         | -92.1      |
| 2543.500000     | -38.15        | -13.00      | 25.15       | 100.0       | V   | 299.0         | -88.4      |

**Produkte**  
 Products

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B26_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 22                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



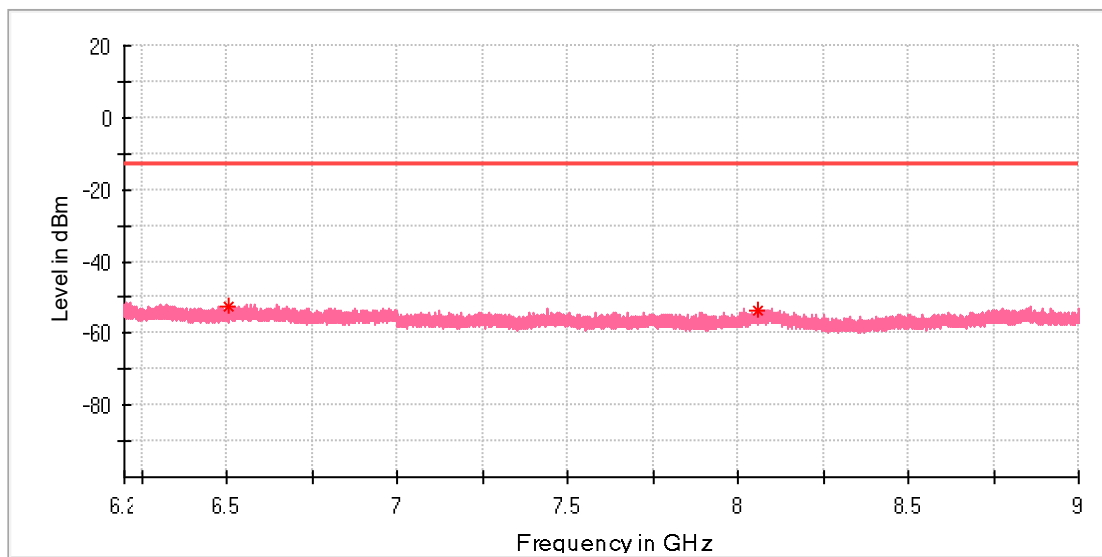
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6593.050000     | -52.50        | -13.00      | 39.50       | 100.0       | H   | 250.0         | -87.7      |
| 8070.283333     | -53.54        | -13.00      | 40.54       | 100.0       | H   | 127.0         | -86.7      |

**Produkte**  
*Products*

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B26_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 22                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



### Critical\_Freqs

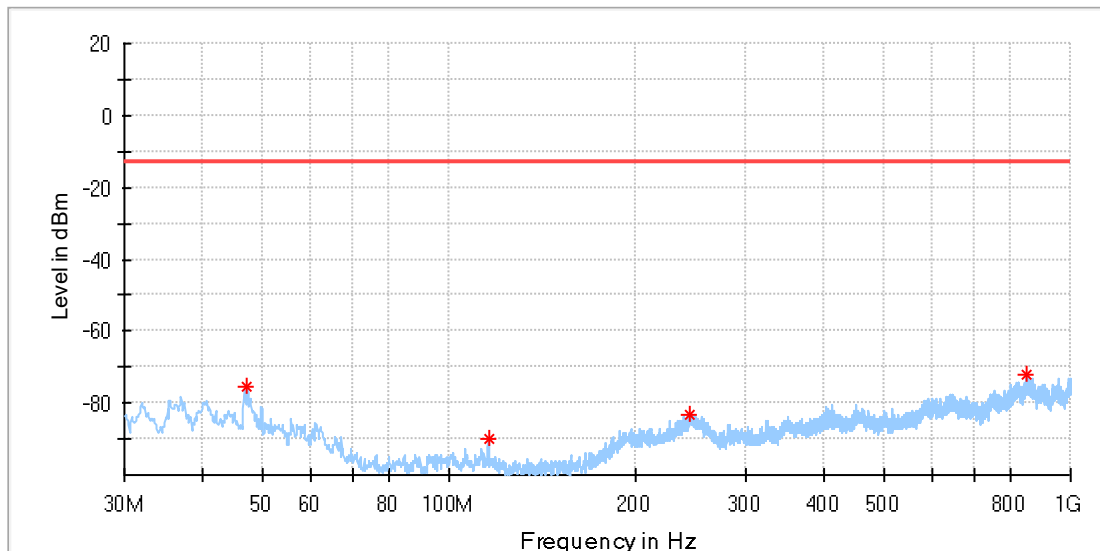
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6503.450000     | -52.51        | -13.00      | 39.51       | 100.0       | V   | 291.0         | -87.7      |
| 8059.316667     | -53.47        | -13.00      | 40.47       | 100.0       | V   | 175.0         | -86.8      |

**Produkte**  
*Products*

## Below 1GHz

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



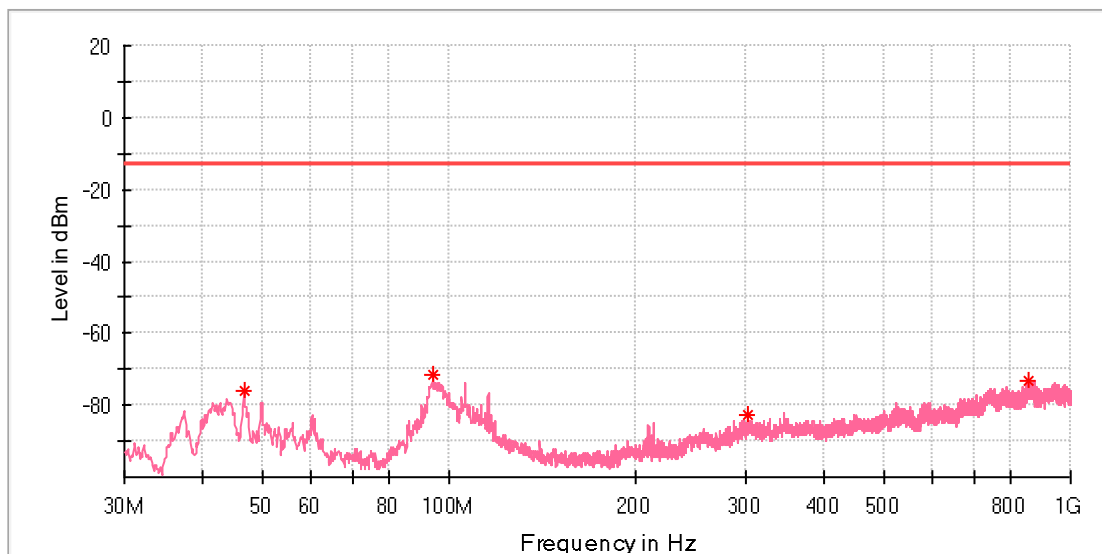
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 47.338750       | -75.66        | -13.00      | 62.66       | 100.0       | H   | 279.0         | -114.1     |
| 115.602500      | -89.69        | -13.00      | 76.69       | 100.0       | H   | 224.0         | -122.3     |
| 243.885000      | -83.45        | -13.00      | 70.45       | 100.0       | H   | 326.0         | -110.0     |
| 849.165000      | -72.25        | -13.00      | 59.25       | 100.0       | H   | 57.0          | -99.0      |

**Produkte**  
 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B26_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 22                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 46.732500       | -75.72        | -13.00      | 62.72       | 100.0       | V   | 320.0         | -122.4     |
| 94.262500       | -71.70        | -13.00      | 58.70       | 100.0       | V   | 3.0           | -99.7      |
| 302.085000      | -82.67        | -13.00      | 69.67       | 100.0       | V   | 56.0          | -111.0     |
| 856.682500      | -73.27        | -13.00      | 60.27       | 100.0       | V   | 258.0         | -100.3     |



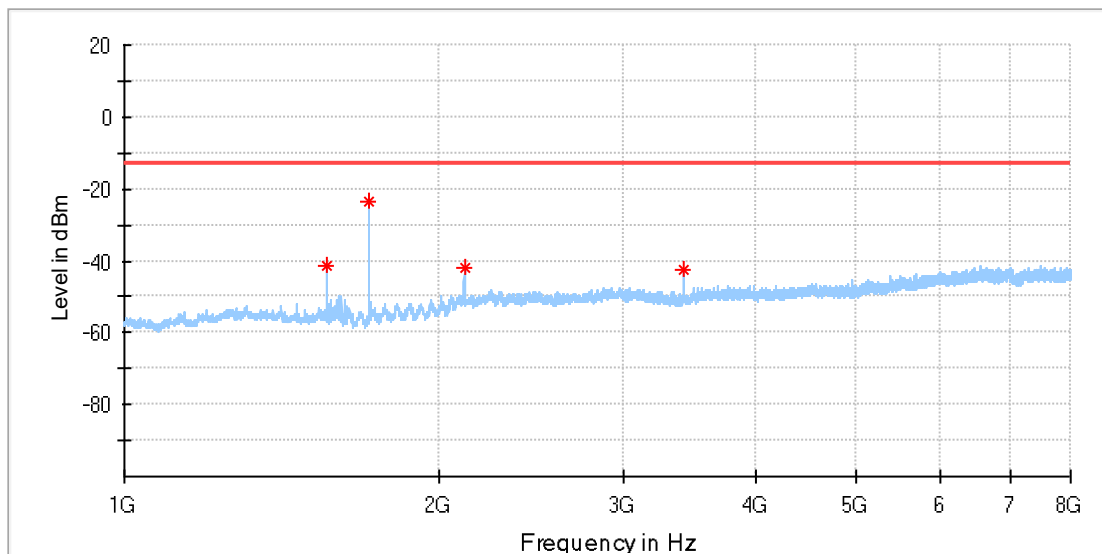
## Appendix M.10: Field Strength of Spurious Radiation for Band 66

Only worst-case mode reported.

### Above 1GHz

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



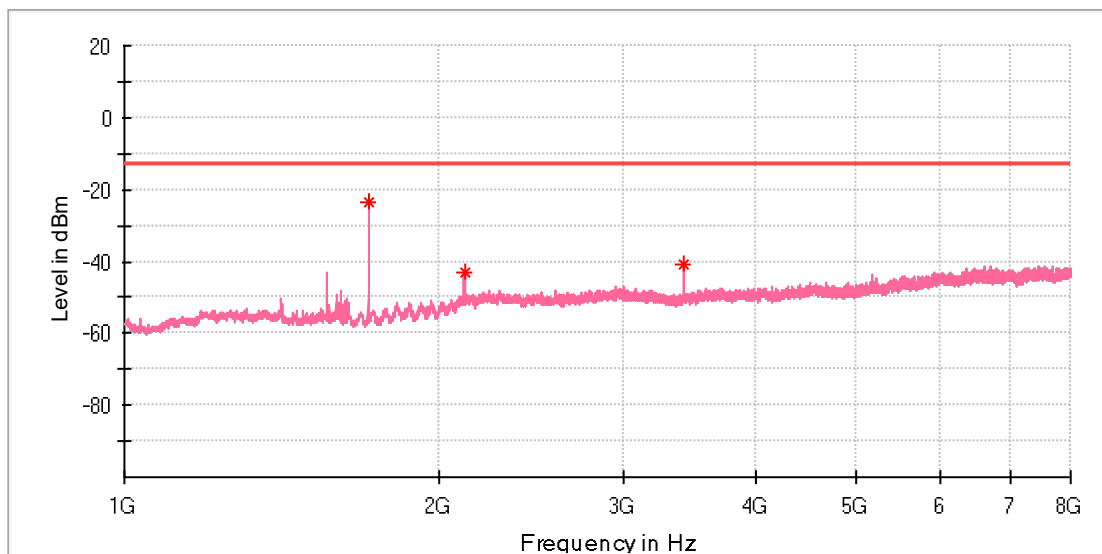
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1561.000000     | -41.59        | -13.00      | 28.59       | 100.0       | H   | 243.0         | -93.0      |
| 1710.500000     | -23.52        | -13.00      | 10.52       | 100.0       | H   | 234.0         | -92.1      |
| 2111.000000     | -42.14        | -13.00      | 29.14       | 100.0       | H   | 196.0         | -89.0      |
| 3420.000000     | -42.66        | -13.00      | 29.66       | 100.0       | H   | 324.0         | -87.9      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



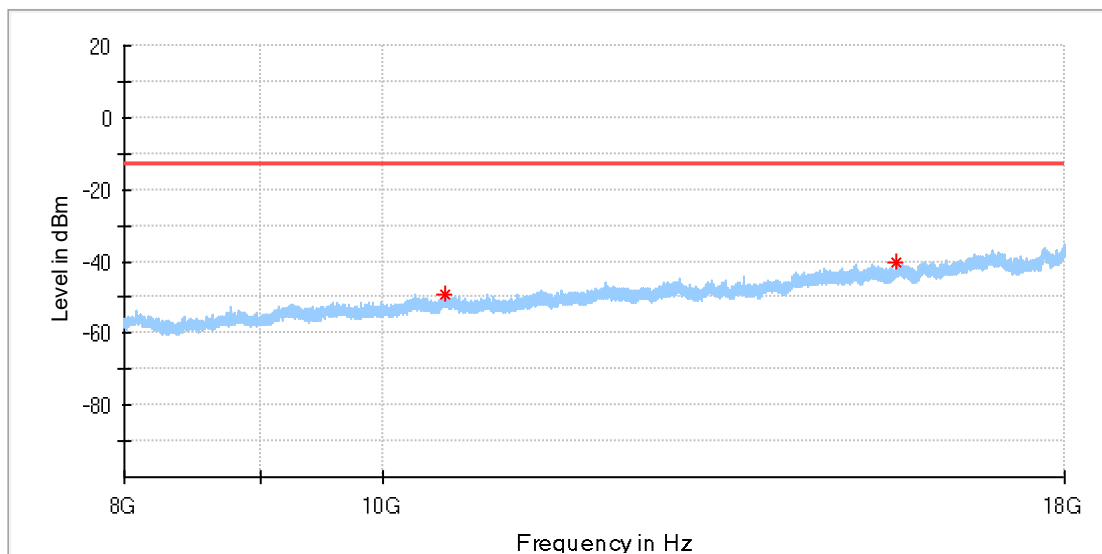
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1710.000000     | -23.42        | -13.00      | 10.42       | 100.0       | V   | 184.0         | -91.9      |
| 2111.000000     | -43.00        | -13.00      | 30.00       | 100.0       | V   | 354.0         | -88.5      |
| 3420.500000     | -41.08        | -13.00      | 28.08       | 100.0       | V   | 0.0           | -87.7      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



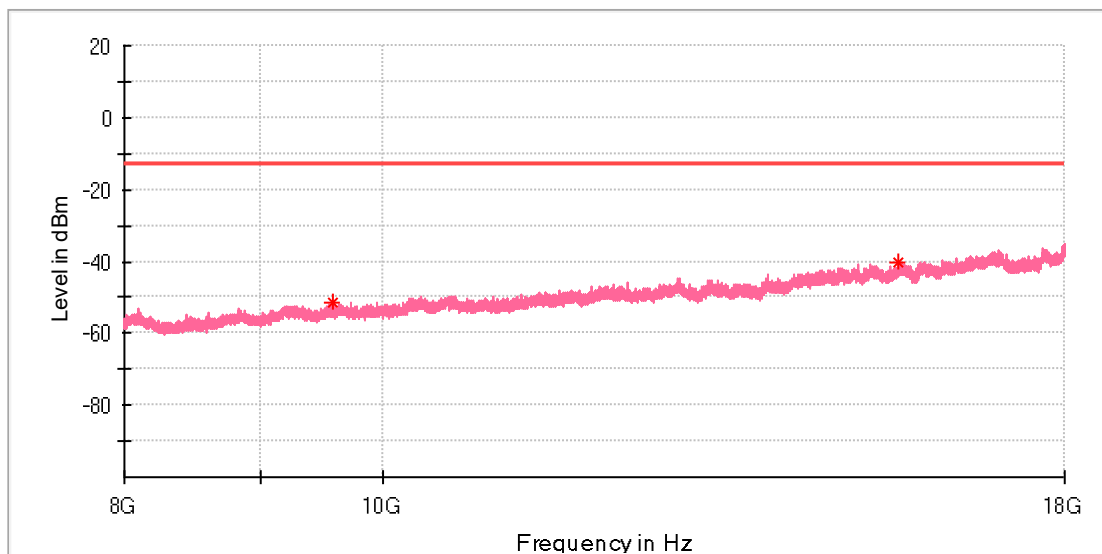
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 10548.500000    | -49.11        | -13.00      | 36.11       | 100.0       | H   | 290.0         | -82.4      |
| 15577.500000    | -40.40        | -13.00      | 27.40       | 100.0       | H   | 58.0          | -77.9      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



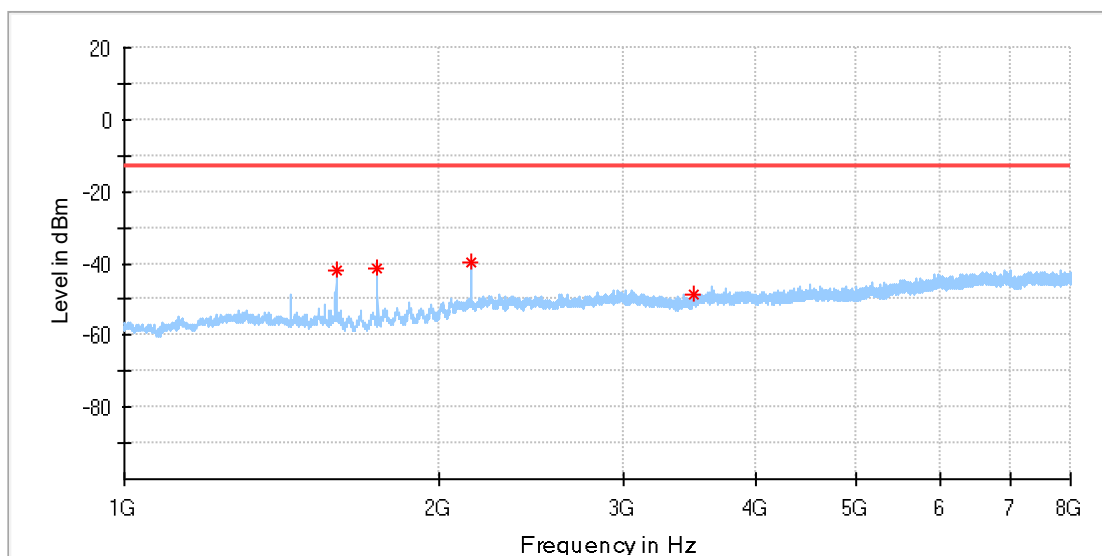
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 9571.000000     | -51.20        | -13.00      | 38.20       | 100.0       | V   | 61.0          | -84.1      |
| 15606.500000    | -40.37        | -13.00      | 27.37       | 100.0       | V   | 296.0         | -77.4      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



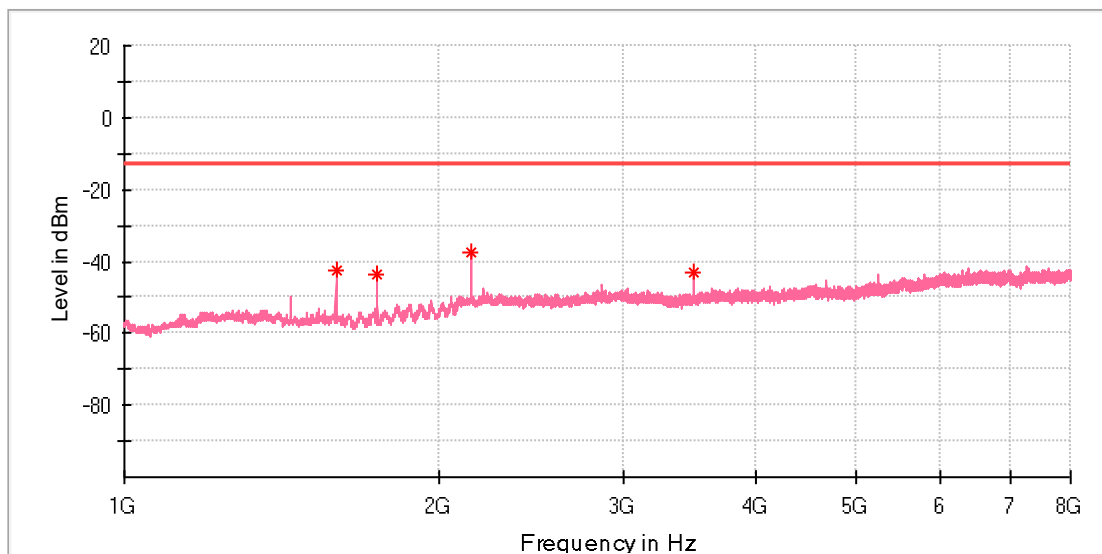
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1592.500000     | -42.05        | -13.00      | 29.05       | 100.0       | H   | 0.0           | -92.7      |
| 1744.500000     | -41.24        | -13.00      | 28.24       | 100.0       | H   | 141.0         | -91.5      |
| 2145.500000     | -39.64        | -13.00      | 26.64       | 100.0       | H   | 67.0          | -88.6      |
| 3488.500000     | -48.45        | -13.00      | 35.45       | 100.0       | H   | 20.0          | -87.7      |

**Produkte**  
 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



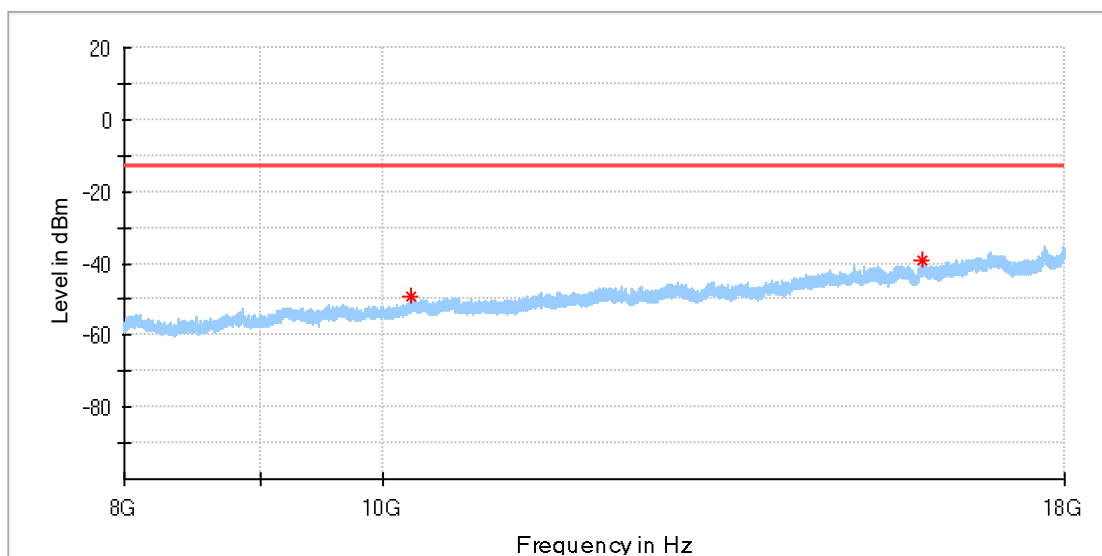
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1593.000000     | -42.71        | -13.00      | 29.71       | 100.0       | V   | 60.0          | -92.9      |
| 1744.500000     | -43.87        | -13.00      | 30.87       | 100.0       | V   | 292.0         | -91.6      |
| 2144.500000     | -37.28        | -13.00      | 24.28       | 100.0       | V   | 270.0         | -87.9      |
| 3489.000000     | -42.94        | -13.00      | 29.94       | 100.0       | V   | 168.0         | -87.7      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



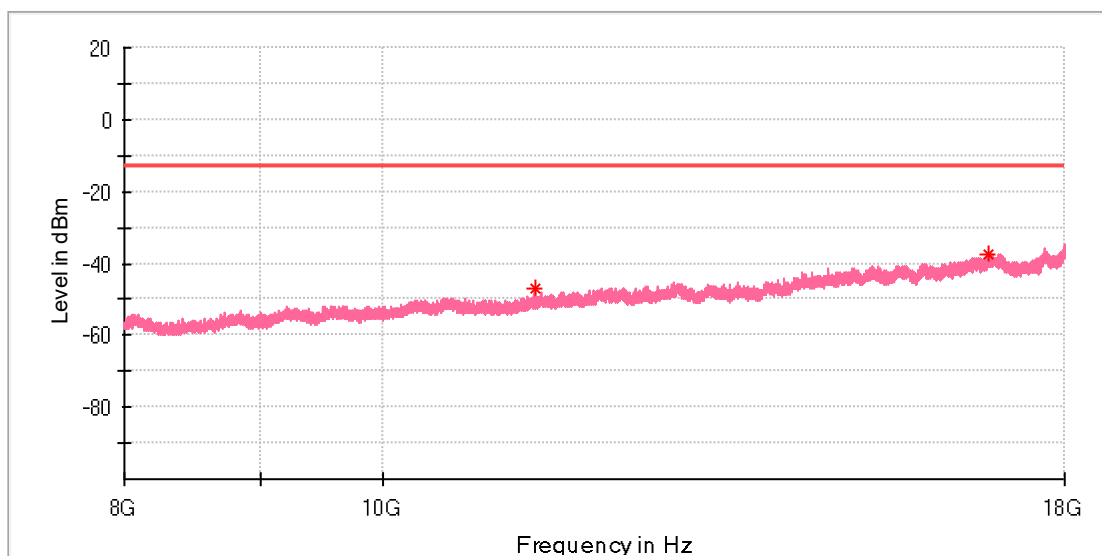
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 10251.500000    | -49.49        | -13.00      | 36.49       | 100.0       | H   | 58.0          | -83.1      |
| 15912.000000    | -39.16        | -13.00      | 26.16       | 100.0       | H   | 343.0         | -76.7      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



### Critical Freqs

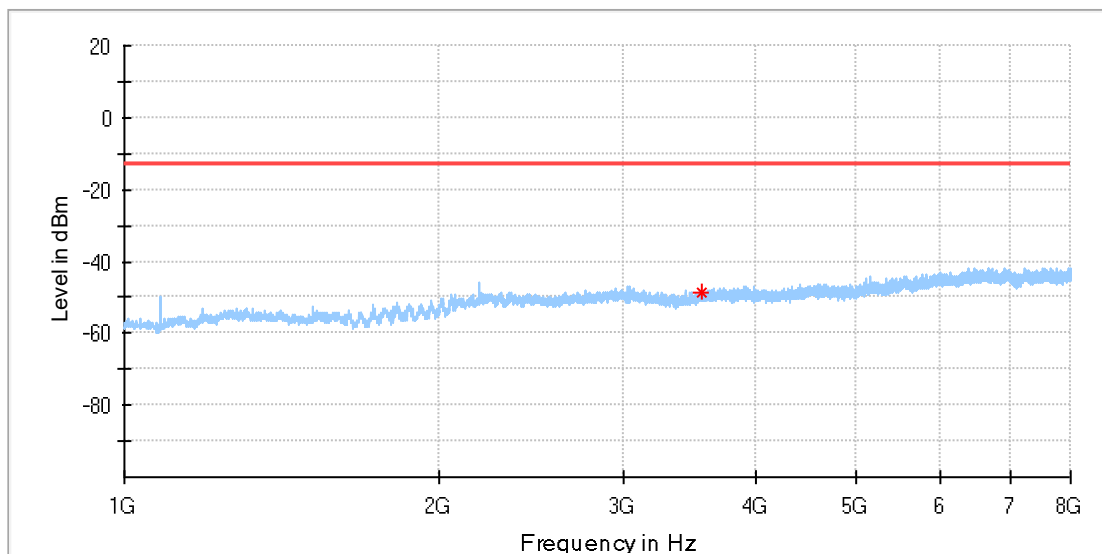
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 11393.500000    | -46.95        | -13.00      | 33.95       | 100.0       | V   | 0.0           | -82.2      |
| 16849.000000    | -37.23        | -13.00      | 24.23       | 100.0       | V   | 120.0         | -73.6      |



**Produkte**  
*Products*

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B66_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 27                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



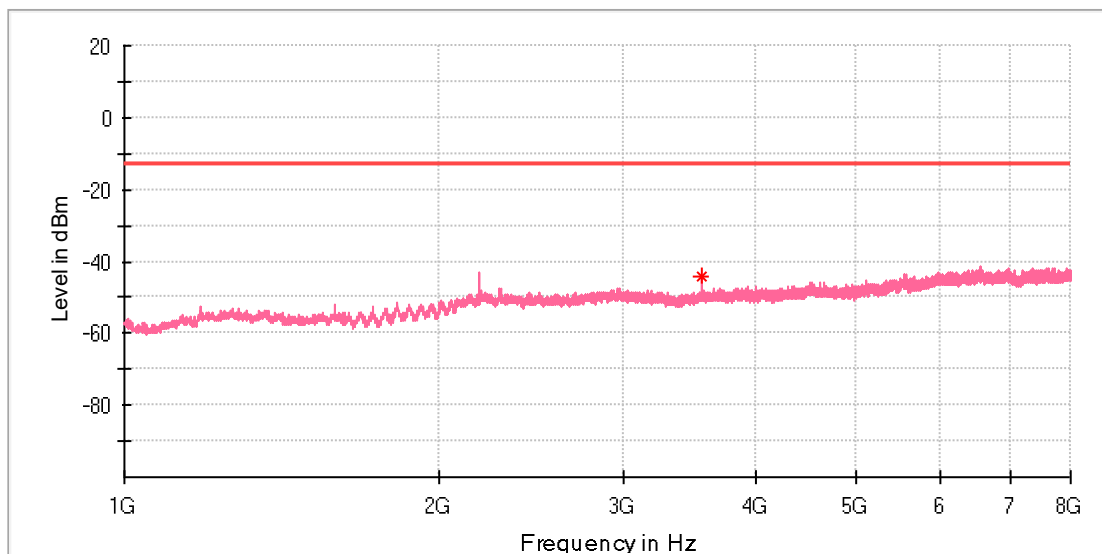
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 3558.000000     | -48.40        | -13.00      | 35.40       | 100.0       | H   | 266.0         | -87.0      |

**Produkte**  
*Products*

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B66_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 27                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



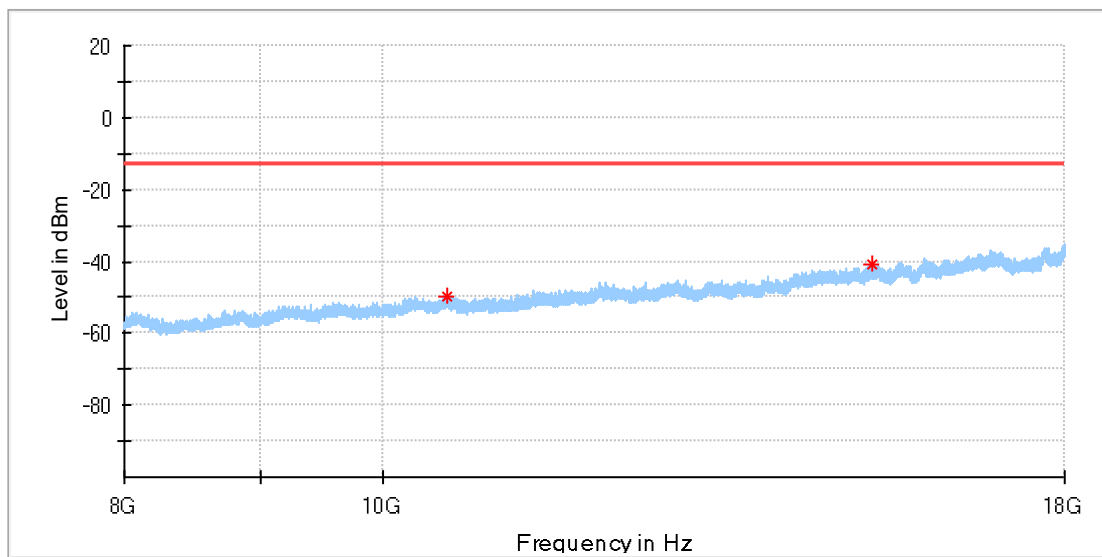
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 3557.500000     | -44.40        | -13.00      | 31.40       | 100.0       | V   | 4.0           | -87.0      |

**Produkte**  
*Products*

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B66_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 27                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



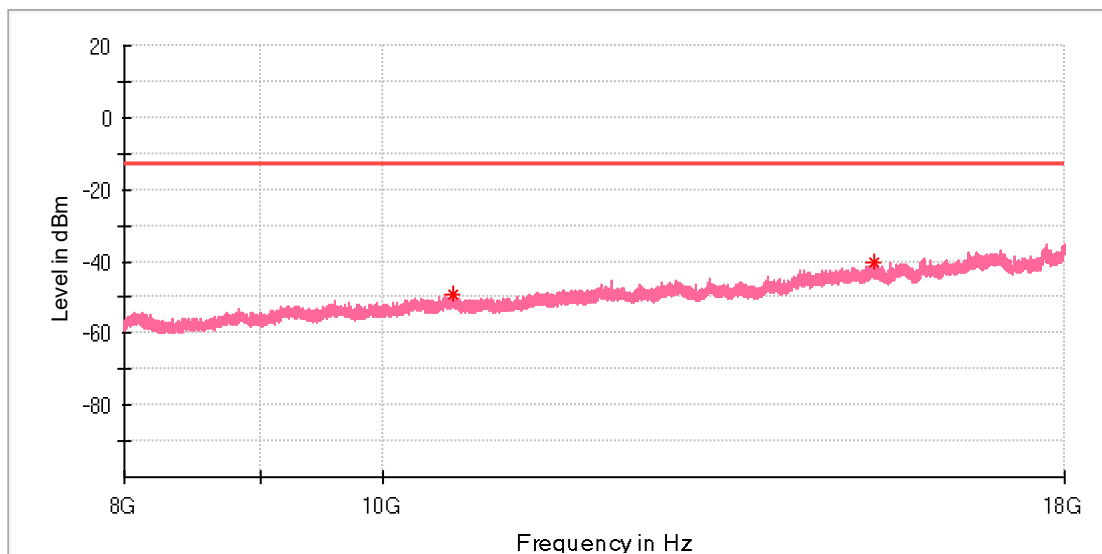
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 10563.000000    | -49.63        | -13.00      | 36.63       | 100.0       | H   | 308.0         | -82.5      |
| 15244.000000    | -41.04        | -13.00      | 28.04       | 100.0       | H   | 208.0         | -77.0      |

**Produkte**  
*Products*

### EUT Information

|                     |                                |
|---------------------|--------------------------------|
| EUT Name:           | CAT-M Module                   |
| Model:              | ME910G1-W3                     |
| Test Mode:          | B66_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003       |
| Test Voltage::      | DC 3.8V From DC Source         |
| Remark:             | Temp 23 Humi:54%               |
| Test Standard:      | FCC Part 27                    |
| Tested By:          | Kei Zhang                      |
| Reviewed By:        | Terry Yin                      |



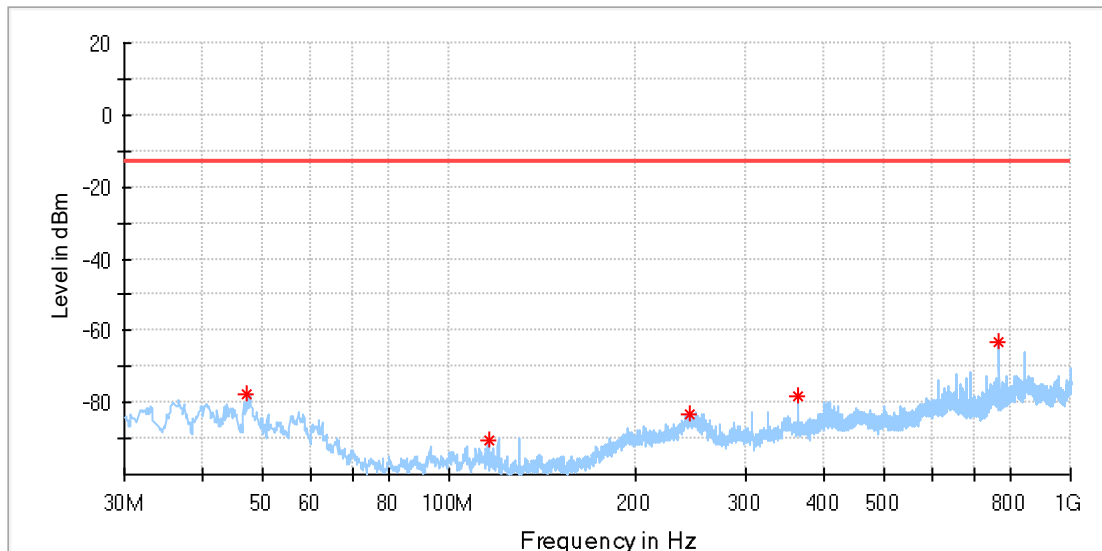
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 10625.500000    | -49.33        | -13.00      | 36.33       | 100.0       | V   | 300.0         | -83.2      |
| 15282.000000    | -40.53        | -13.00      | 27.53       | 100.0       | V   | 0.0           | -77.3      |

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*Products*

## Below 1GHz EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



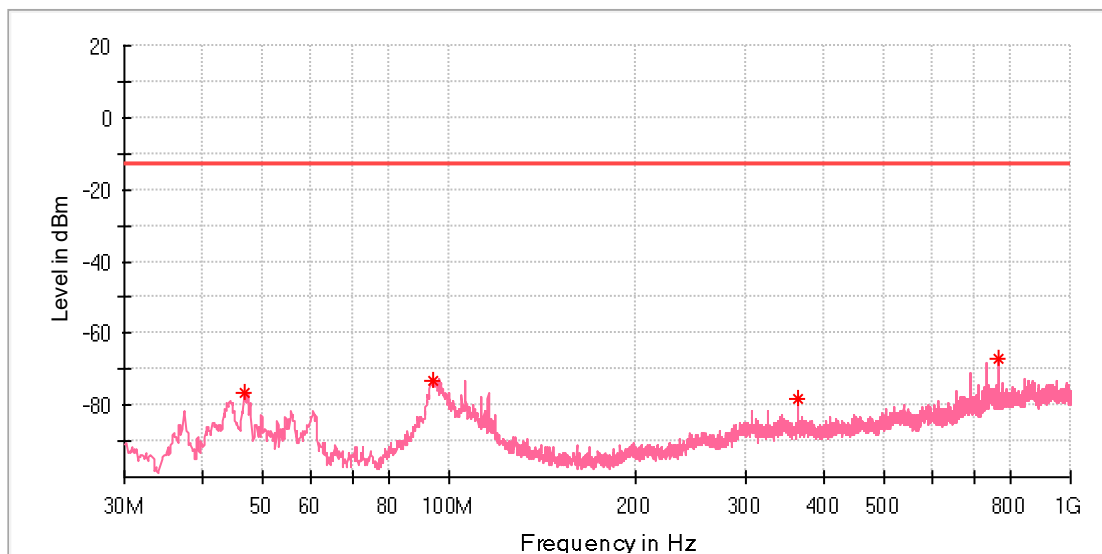
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 47.217500       | -77.61        | -13.00      | 64.61       | 100.0       | H   | 0.0           | -114.1     |
| 115.602500      | -90.45        | -13.00      | 77.45       | 100.0       | H   | 115.0         | -122.3     |
| 243.763750      | -83.24        | -13.00      | 70.24       | 100.0       | H   | 259.0         | -110.0     |
| 363.922500      | -78.50        | -13.00      | 65.50       | 100.0       | H   | 107.0         | -111.5     |
| 768.048750      | -63.03        | -13.00      | 50.03       | 100.0       | H   | 70.0          | -104.4     |

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 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B66_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 46.732500       | -76.61        | -13.00      | 63.61       | 100.0       | V   | 184.0         | -122.4     |
| 94.020000       | -73.08        | -13.00      | 60.08       | 100.0       | V   | 162.0         | -100.0     |
| 363.922500      | -78.43        | -13.00      | 65.43       | 100.0       | V   | 322.0         | -111.1     |
| 768.048750      | -66.82        | -13.00      | 53.82       | 100.0       | V   | 122.0         | -103.0     |

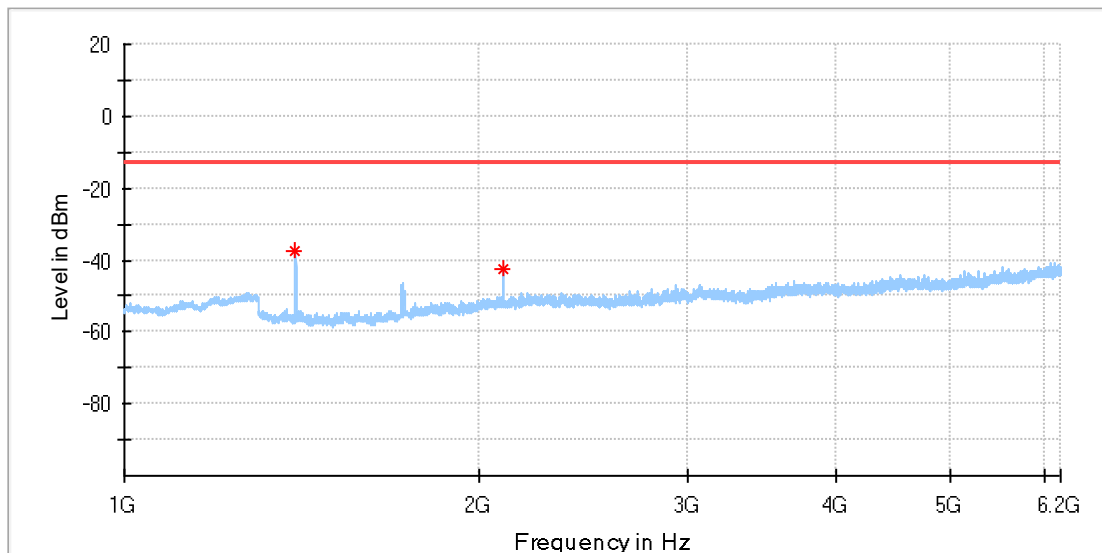
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*Products*

## Appendix M.10: Field Strength of Spurious Radiation for Band 85

Only worst-case mode reported.

### Above 1GHz EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



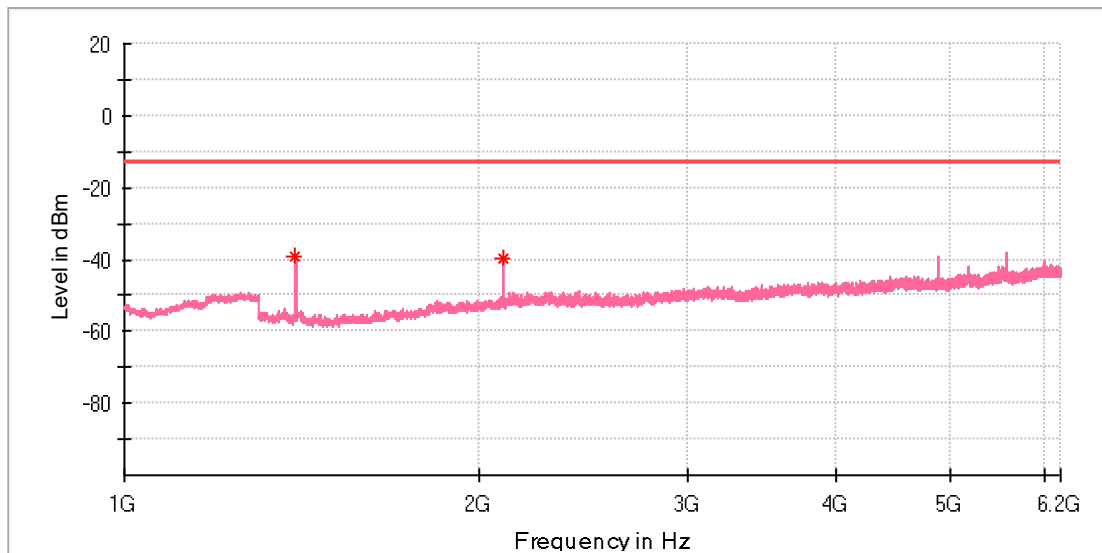
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1396.500000     | -37.43        | -13.00      | 24.43       | 100.0       | H   | 249.0         | -93.1      |
| 2094.500000     | -42.30        | -13.00      | 29.30       | 100.0       | H   | 36.0          | -88.7      |

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 Products

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0 Low Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



### Critical\_Freqs

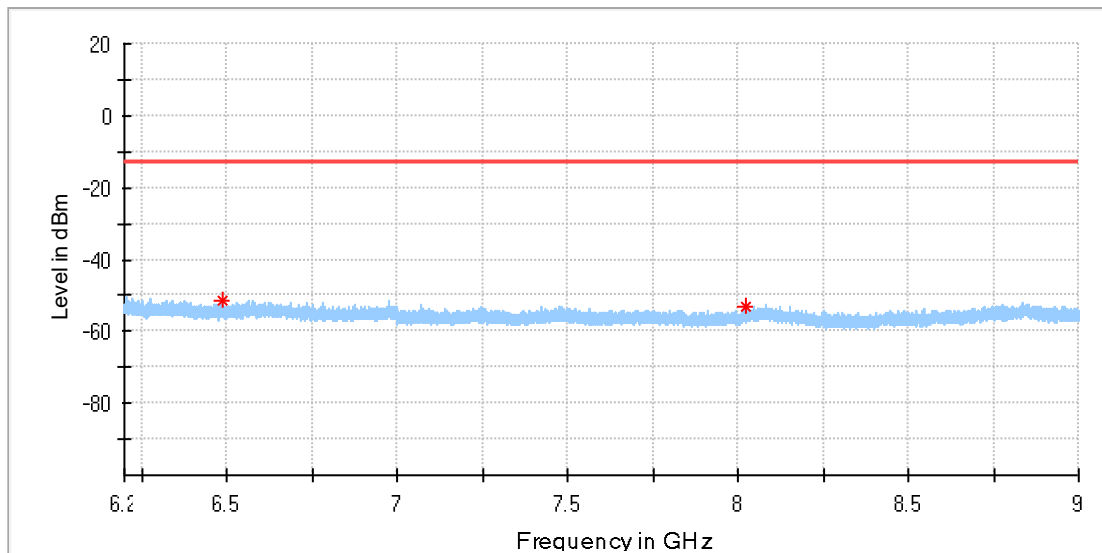
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1396.000000     | -39.36        | -13.00      | 26.36       | 100.0       | V   | 261.0         | -92.9      |
| 2095.000000     | -39.60        | -13.00      | 26.60       | 100.0       | V   | 299.0         | -88.6      |



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 Products

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0 Low Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



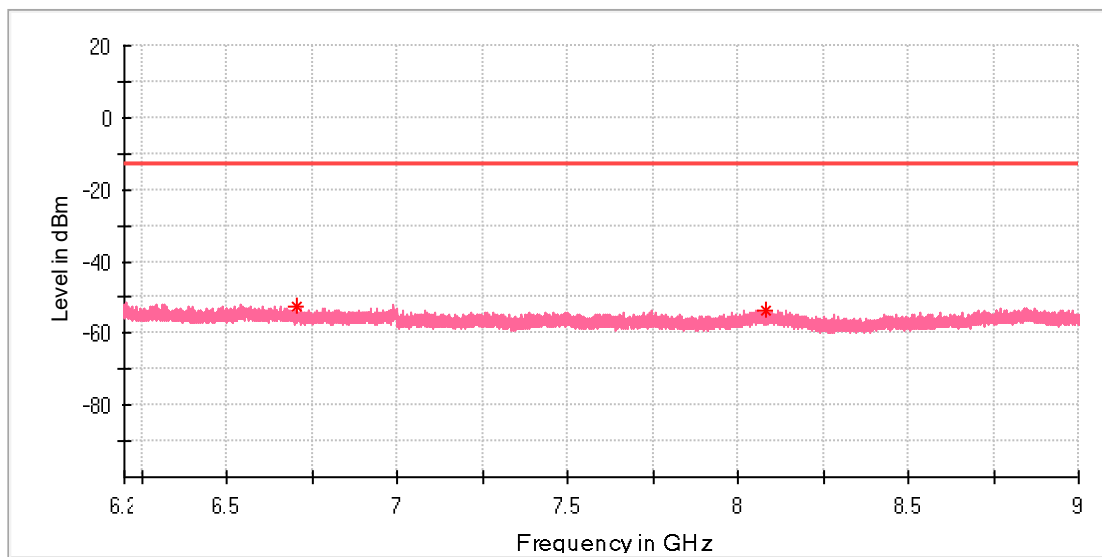
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6490.616667     | -51.71        | -13.00      | 38.71       | 100.0       | H   | 94.0          | -87.7      |
| 8026.183333     | -53.21        | -13.00      | 40.21       | 100.0       | H   | 322.0         | -87.3      |

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*Products*

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



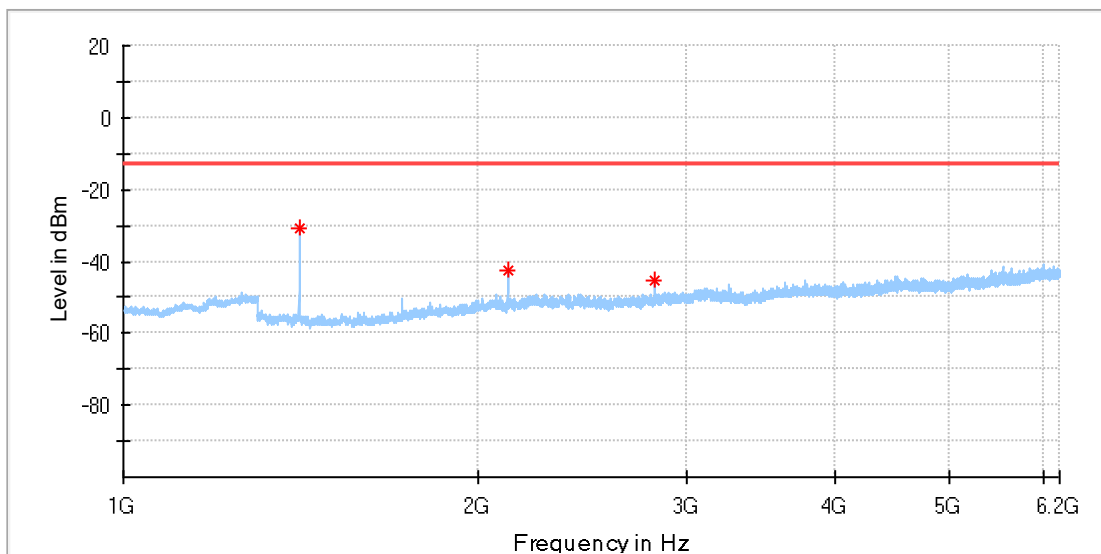
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6703.883333     | -52.77        | -13.00      | 39.77       | 100.0       | V   | 318.0         | -88.2      |
| 8080.200000     | -53.71        | -13.00      | 40.71       | 100.0       | V   | 198.0         | -86.7      |

**Produkte**  
 Products

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



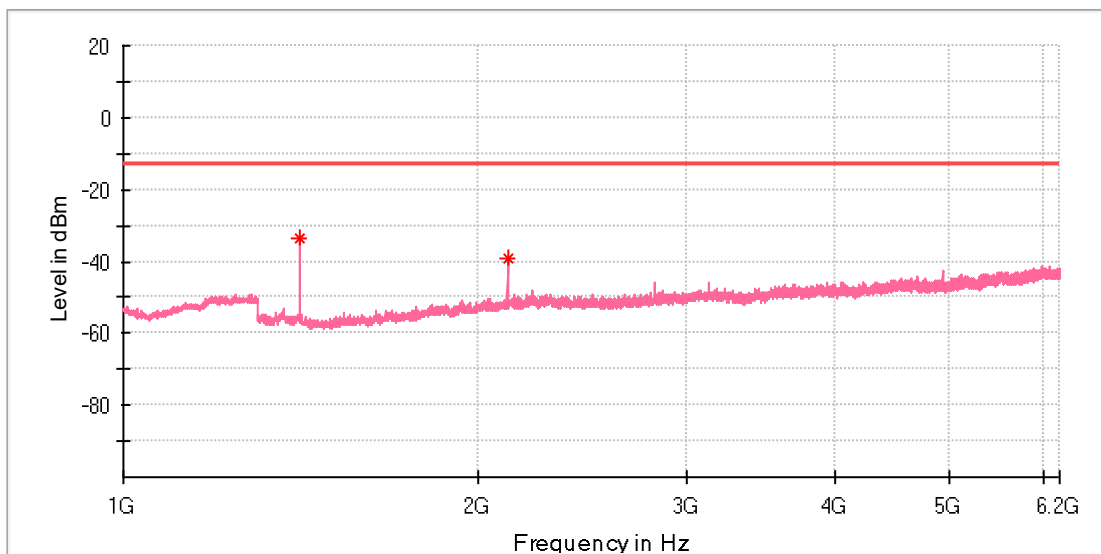
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1409.500000     | -30.87        | -13.00      | 17.87       | 100.0       | H   | 265.0         | -92.7      |
| 2114.500000     | -42.75        | -13.00      | 29.75       | 100.0       | H   | 31.0          | -88.8      |
| 2819.500000     | -45.32        | -13.00      | 32.32       | 100.0       | H   | 13.0          | -87.4      |

**Produkte**  
 Products

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



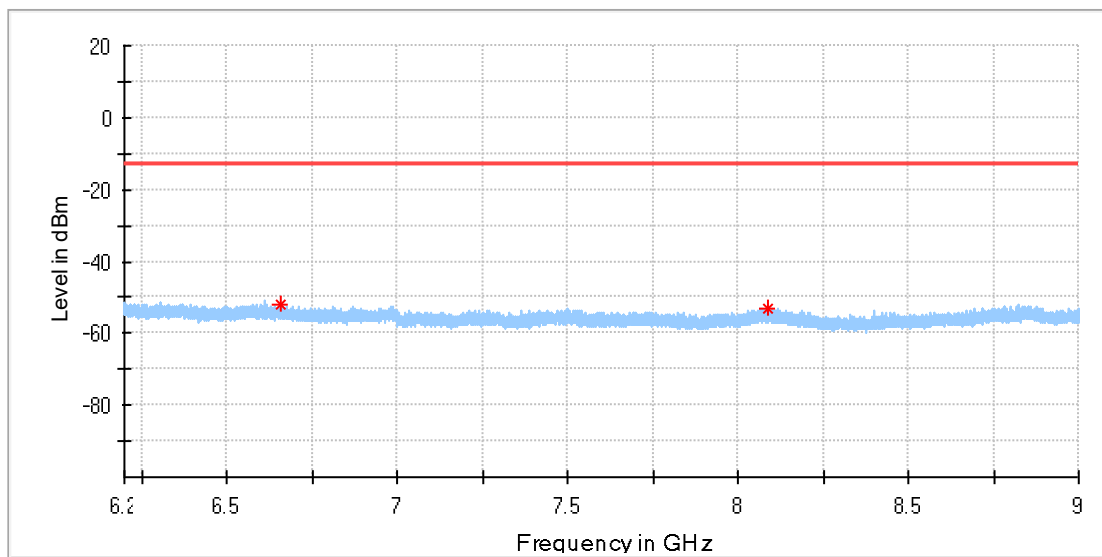
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1409.500000     | -33.53        | -13.00      | 20.53       | 100.0       | V   | 149.0         | -92.8      |
| 2114.500000     | -39.06        | -13.00      | 26.06       | 100.0       | V   | 286.0         | -88.4      |

**Produkte**  
 Products

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



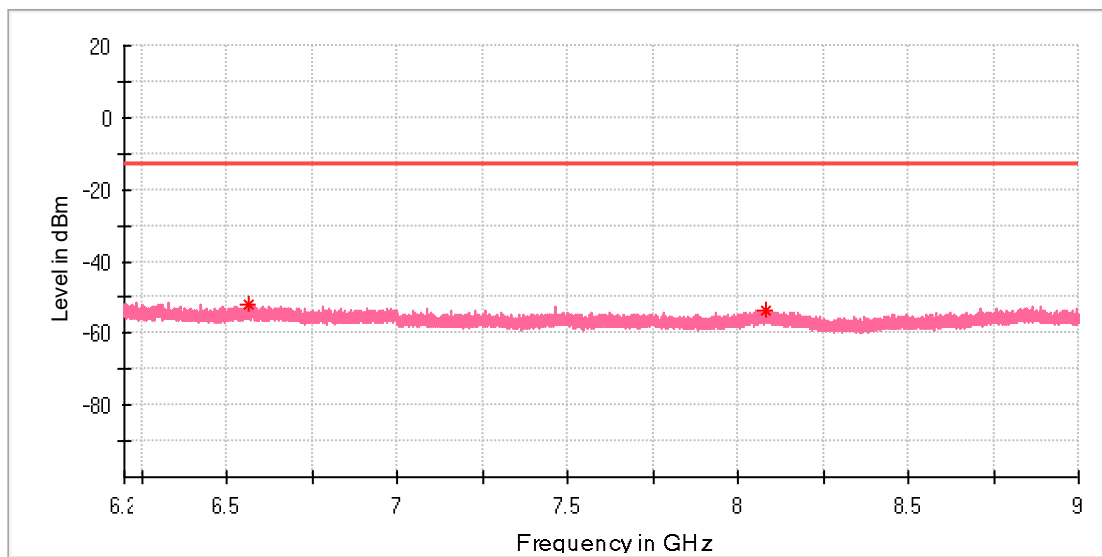
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6659.550000     | -52.08        | -13.00      | 39.08       | 100.0       | H   | 13.0          | -87.6      |
| 8090.583333     | -53.25        | -13.00      | 40.25       | 100.0       | H   | 143.0         | -86.6      |

**Produkte**  
*Products*

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



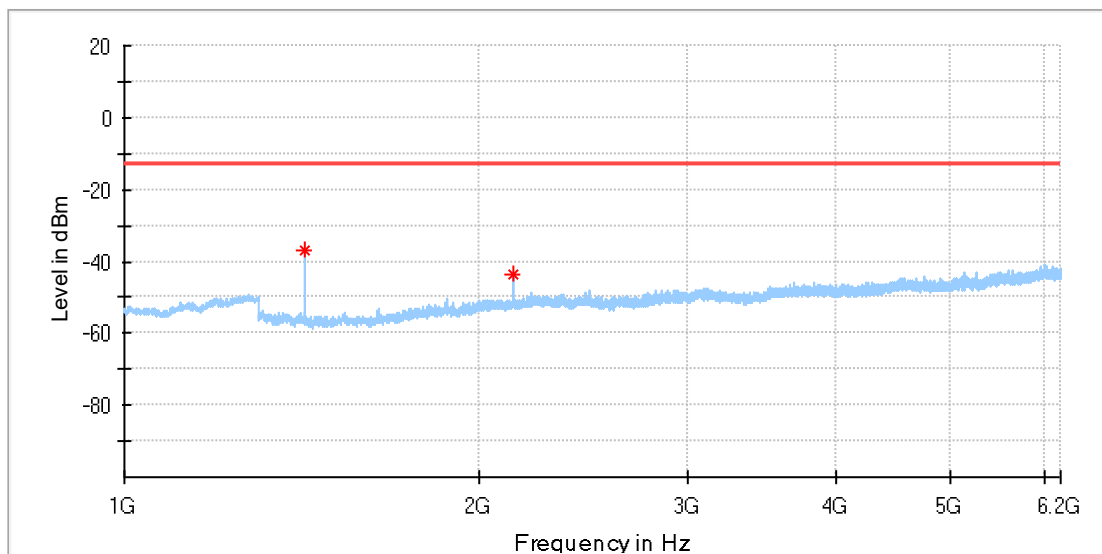
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6564.816667     | -51.89        | -13.00      | 38.89       | 100.0       | V   | 235.0         | -87.4      |
| 8084.283333     | -53.52        | -13.00      | 40.52       | 100.0       | V   | 235.0         | -86.7      |

**Produkte**  
 Products

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B85_5M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



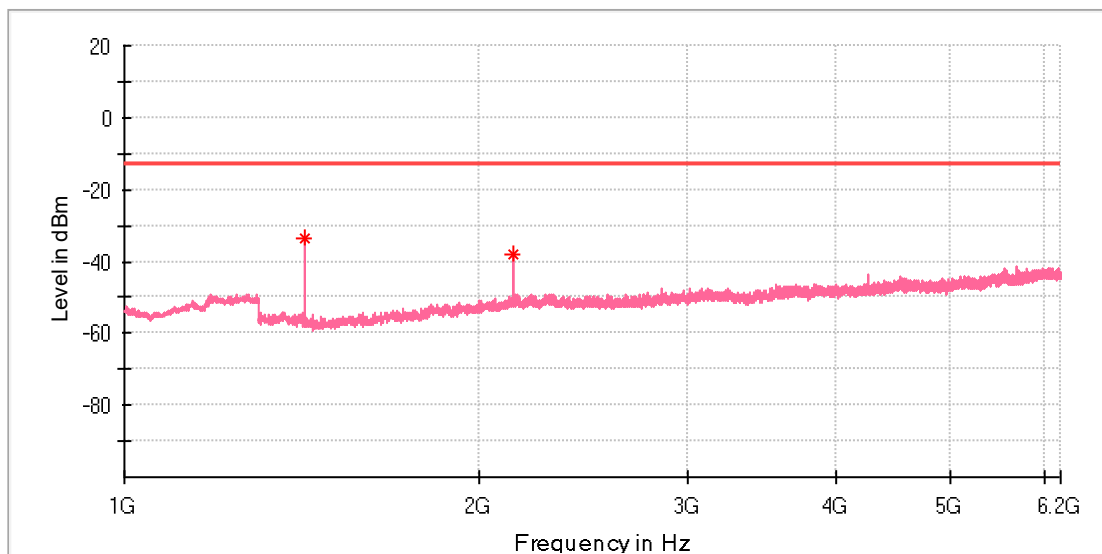
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1423.000000     | -37.20        | -13.00      | 24.20       | 100.0       | H   | 277.0         | -92.9      |
| 2134.000000     | -43.75        | -13.00      | 30.75       | 100.0       | H   | 314.0         | -88.3      |

**Produkte**  
*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B85_5M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



### Critical\_Freqs

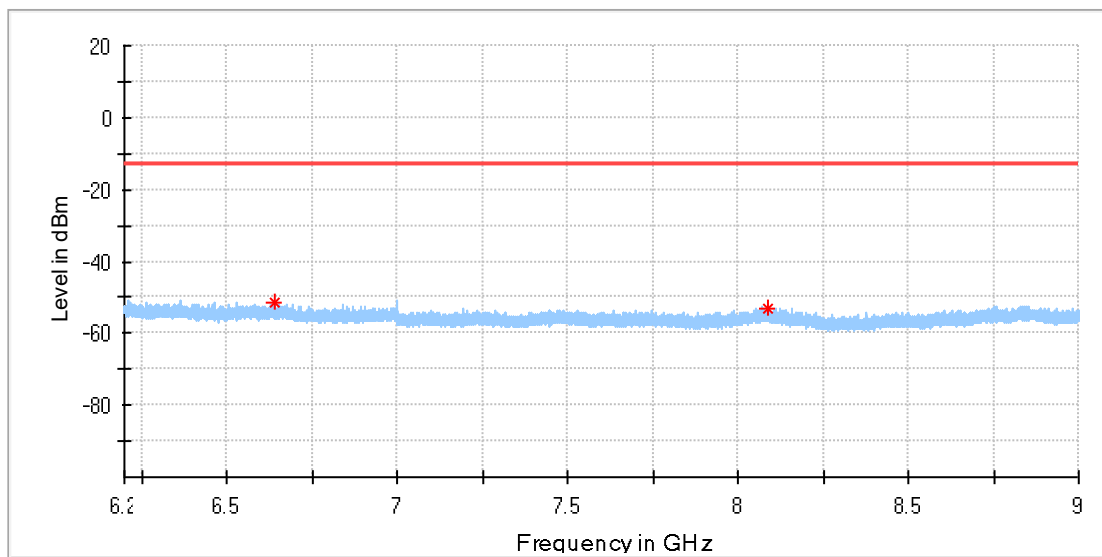
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1422.500000     | -33.31        | -13.00      | 20.31       | 100.0       | V   | 236.0         | -93.2      |
| 2134.000000     | -37.83        | -13.00      | 24.83       | 100.0       | V   | 151.0         | -87.7      |



**Produkte**  
*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B85_5M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



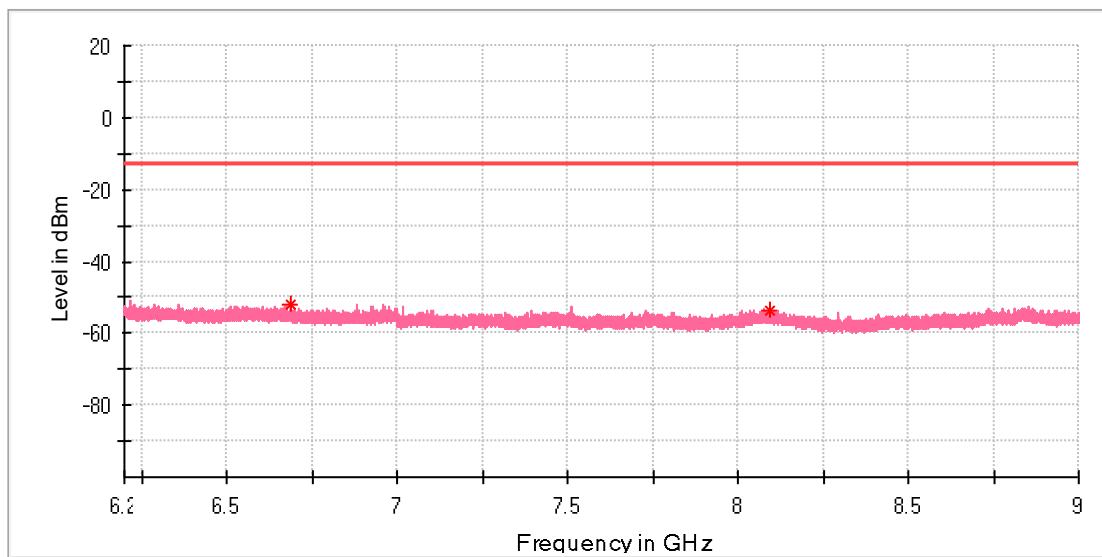
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6643.100000     | -51.56        | -13.00      | 38.56       | 100.0       | H   | 213.0         | -87.6      |
| 8088.716667     | -53.03        | -13.00      | 40.03       | 100.0       | H   | 177.0         | -86.6      |

**Produkte**  
 Products

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B85_5M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



### Critical\_Freqs

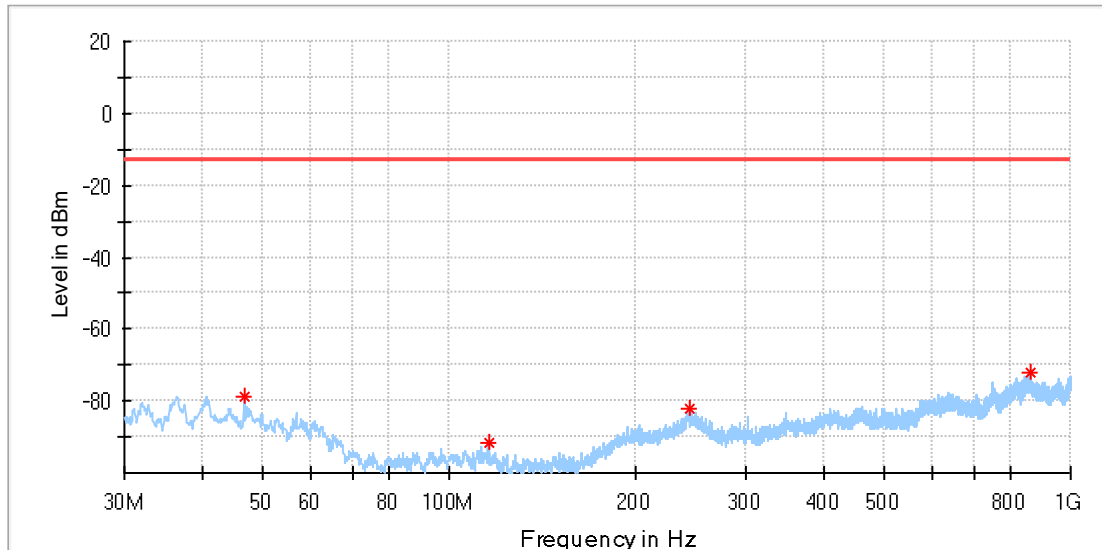
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6688.600000     | -51.91        | -13.00      | 38.91       | 100.0       | V   | 67.0          | -88.0      |
| 8091.750000     | -53.55        | -13.00      | 40.55       | 100.0       | V   | 59.0          | -86.7      |

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*Products*

## Below 1GHz

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



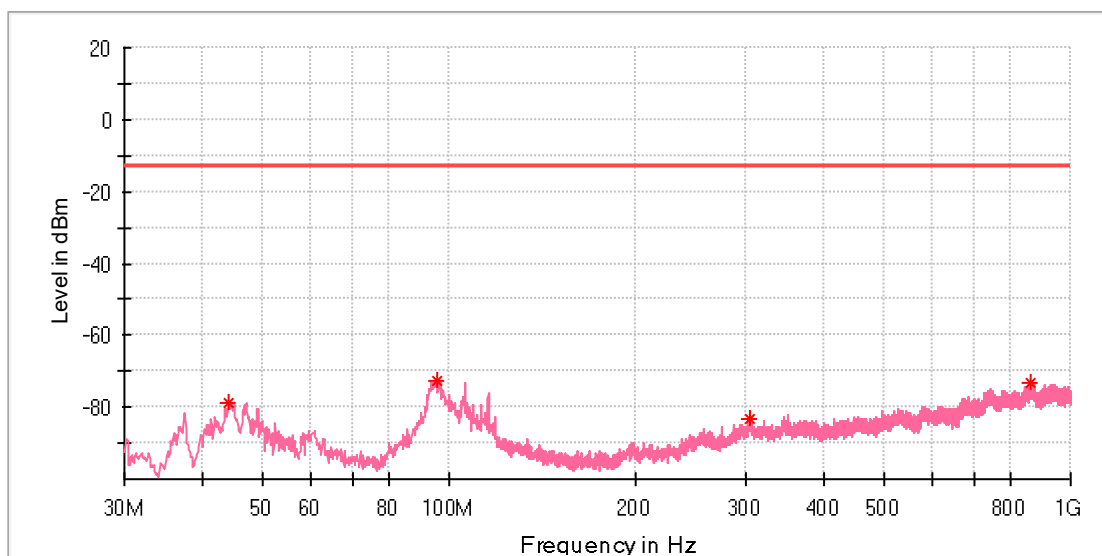
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 46.853750       | -78.99        | -13.00      | 65.99       | 100.0       | H   | 285.0         | -114.2     |
| 115.602500      | -91.78        | -13.00      | 78.78       | 100.0       | H   | 177.0         | -122.3     |
| 243.885000      | -82.37        | -13.00      | 69.37       | 100.0       | H   | 42.0          | -110.0     |
| 858.865000      | -72.31        | -13.00      | 59.31       | 100.0       | H   | 57.0          | -99.4      |

**Produkte**  
 Products

### EUT Information

|                     |                             |
|---------------------|-----------------------------|
| EUT Name:           | CAT-M Module                |
| Model:              | ME910G1-W3                  |
| Test Mode:          | B85_5M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003    |
| Test Voltage::      | DC 3.8V From DC Source      |
| Remark:             | Temp 23 Humi:54%            |
| Test Standard:      | FCC Part 27                 |
| Tested By:          | Kei Zhang                   |
| Reviewed By:        | Terry Yin                   |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 44.186250       | -78.91        | -13.00      | 65.91       | 100.0       | V   | 23.0          | -124.6     |
| 95.353750       | -72.60        | -13.00      | 59.60       | 100.0       | V   | 38.0          | -100.2     |
| 304.631250      | -83.17        | -13.00      | 70.17       | 100.0       | V   | 338.0         | -111.0     |
| 860.441250      | -72.97        | -13.00      | 59.97       | 100.0       | V   | 68.0          | -99.9      |

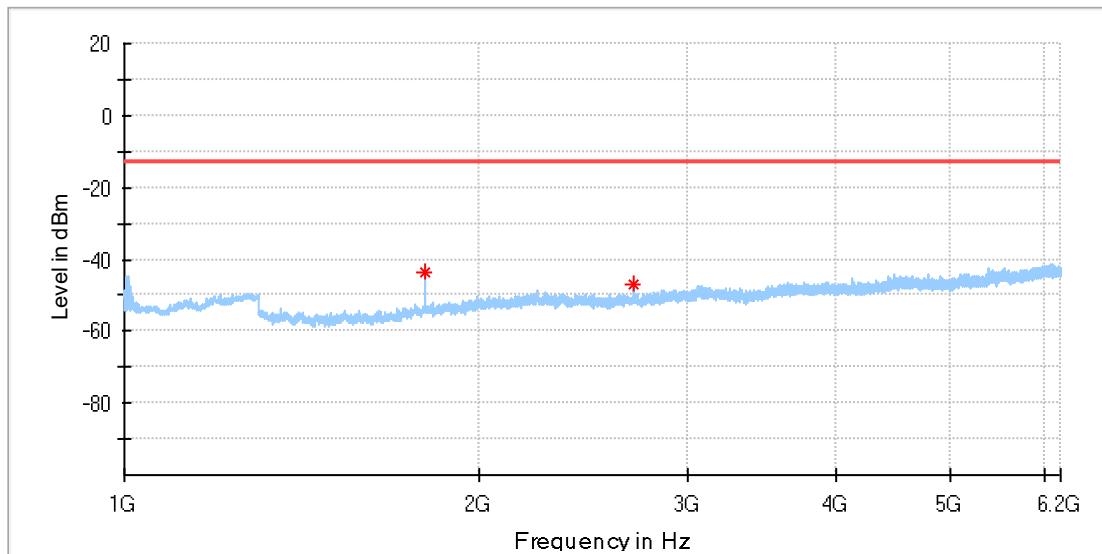
## Appendix M.12: Field Strength of Spurious Radiation for Band 8

Only worst-case mode reported.

### Above 1GHz

### EUT Information

|                       |                              |
|-----------------------|------------------------------|
| EUT Name:             | CAT-M Module                 |
| Model:                | ME910G1-W3                   |
| Test Mode:            | B8_1.4M_QPSK_1@0_Low Channel |
| Order No./Sample No.: | 168335486/A003166918-003     |
| Test Voltage.:        | DC 3.8V From DC Source       |
| Remark:               | Temp 23 Humi:54%             |
| Test Standard:        | FCC Part 27                  |
| Tested By:            | Kei Zhang                    |
| Reviewed By:          | Terry Yin                    |



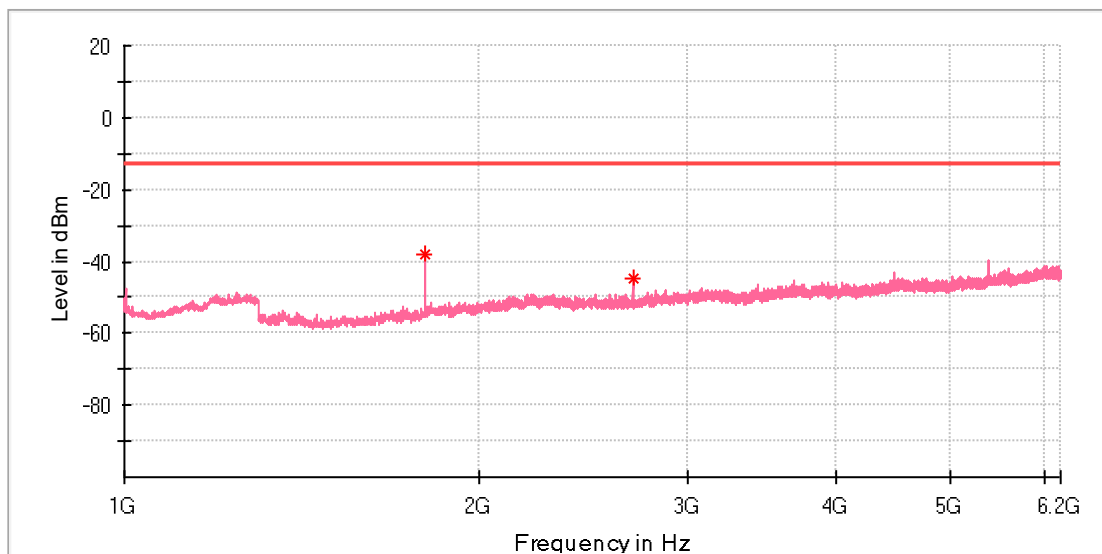
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1795.000000     | -43.67        | -13.00      | 30.67       | 100.0       | H   | 43.0          | -90.7      |
| 2693.000000     | -46.70        | -13.00      | 33.70       | 100.0       | H   | 203.0         | -87.8      |

**Produkte**  
*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



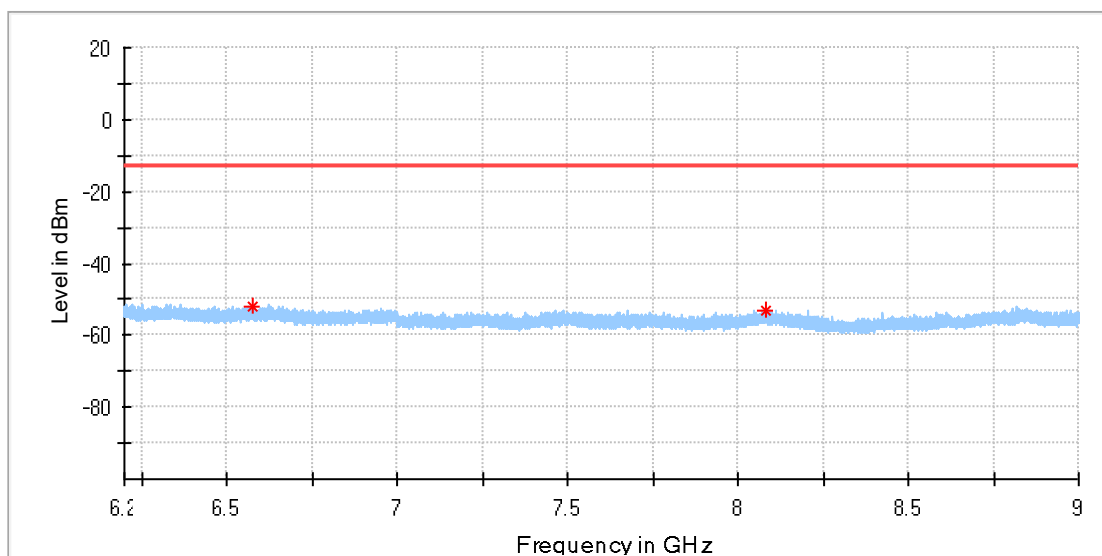
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1795.000000     | -38.28        | -13.00      | 25.28       | 100.0       | V   | 46.0          | -91.0      |
| 2693.000000     | -44.64        | -13.00      | 31.64       | 100.0       | V   | 312.0         | -88.1      |

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*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



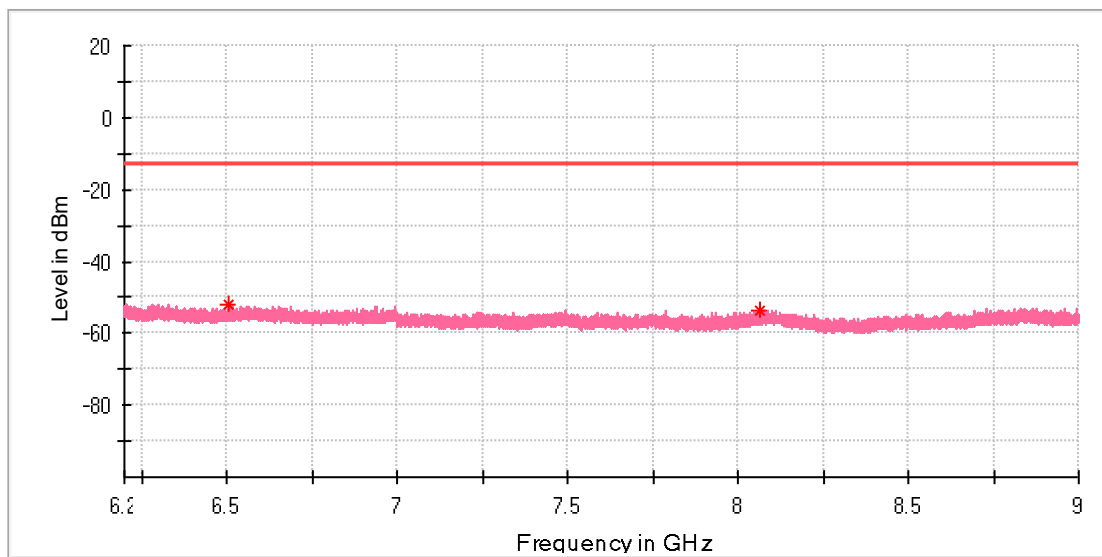
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6576.833333     | -51.79        | -13.00      | 38.79       | 100.0       | H   | 325.0         | -87.5      |
| 8080.200000     | -53.32        | -13.00      | 40.32       | 100.0       | H   | 0.0           | -86.6      |

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*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Low Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



### Critical\_Freqs

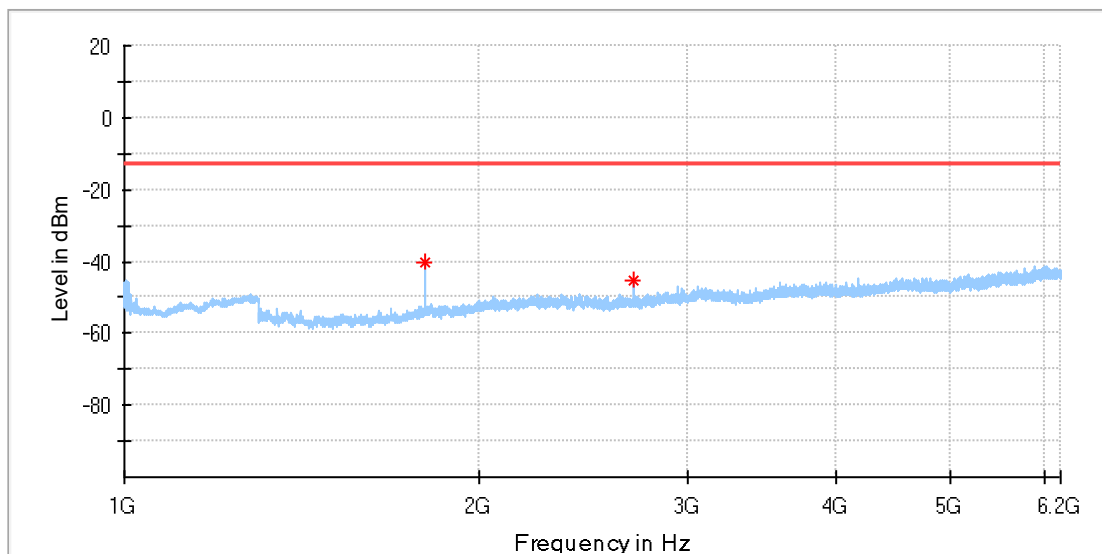
| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6508.700000     | -51.93        | -13.00      | 38.93       | 100.0       | V   | 139.0         | -87.6      |
| 8067.366667     | -53.66        | -13.00      | 40.66       | 100.0       | V   | 307.0         | -86.7      |



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*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



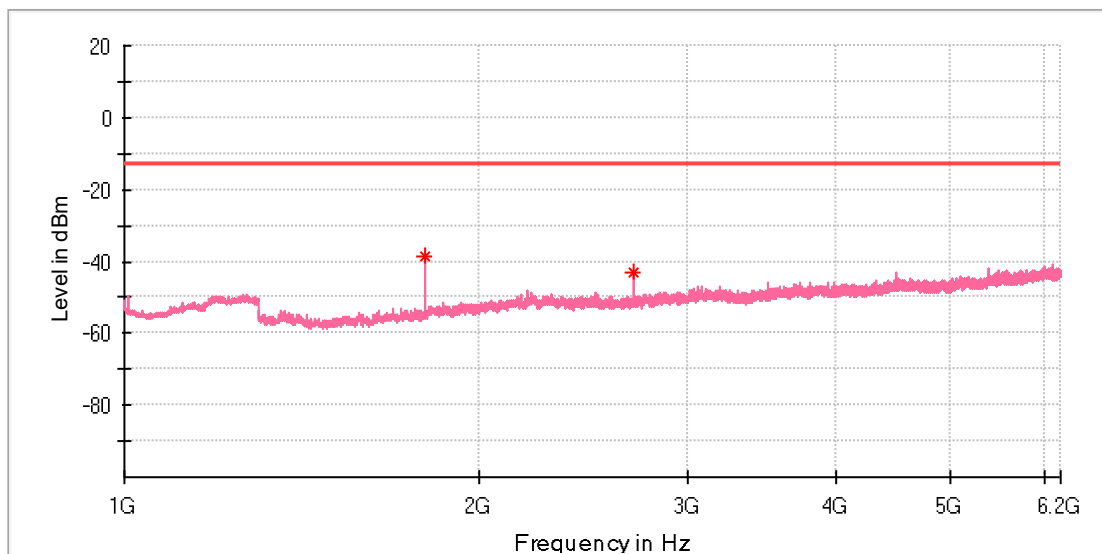
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1797.000000     | -40.53        | -13.00      | 27.53       | 100.0       | H   | 113.0         | -90.6      |
| 2695.500000     | -45.43        | -13.00      | 32.43       | 100.0       | H   | 350.0         | -87.8      |

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*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



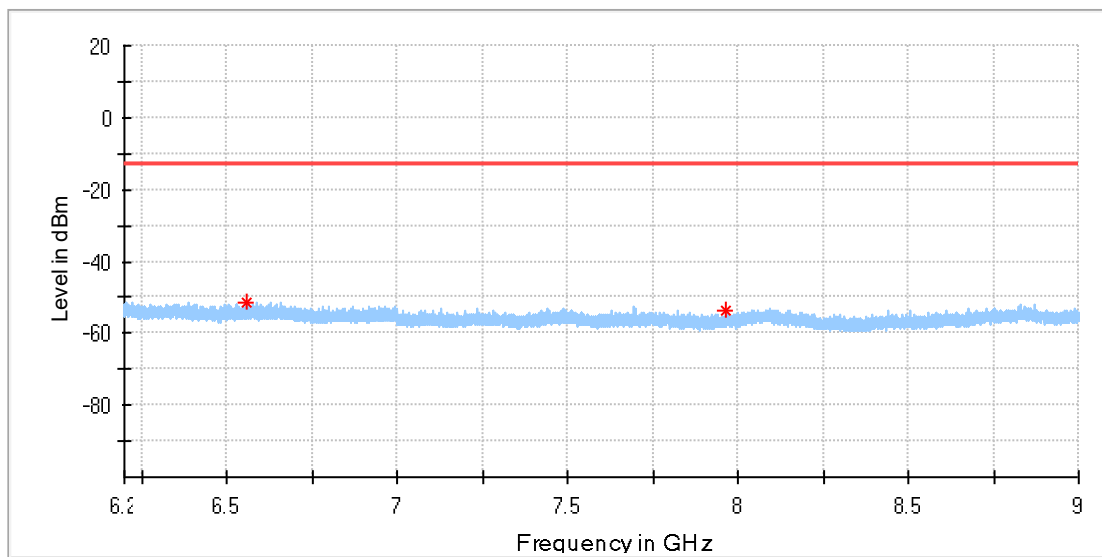
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1797.000000     | -38.63        | -13.00      | 25.63       | 100.0       | V   | 243.0         | -91.0      |
| 2695.500000     | -43.10        | -13.00      | 30.10       | 100.0       | V   | 210.0         | -88.1      |

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*Products*

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



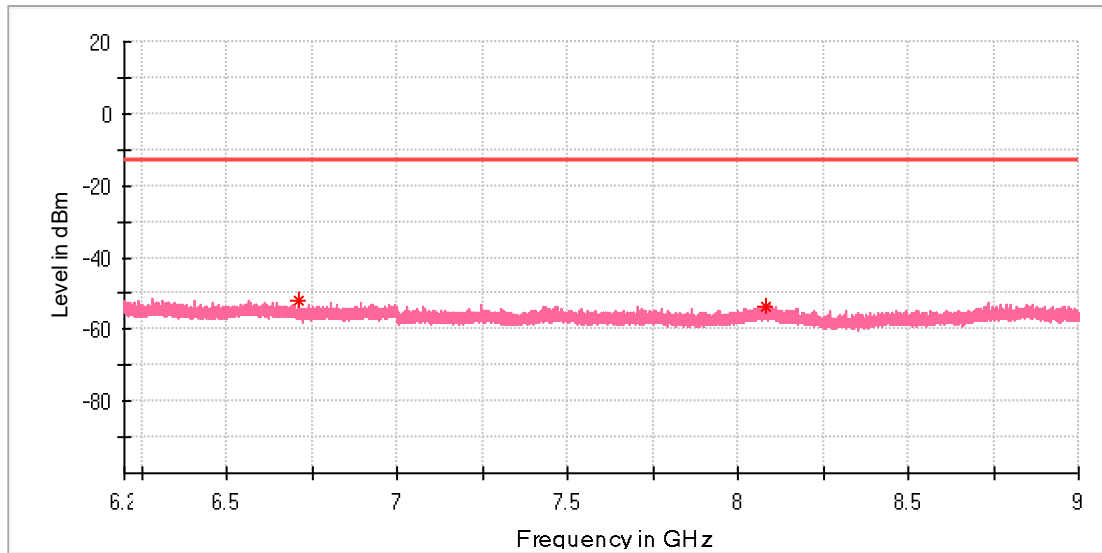
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6559.216667     | -51.43        | -13.00      | 38.43       | 100.0       | H   | 136.0         | -87.3      |
| 7966.800000     | -53.40        | -13.00      | 40.40       | 100.0       | H   | 47.0          | -87.8      |

**Produkte**  
 Products

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



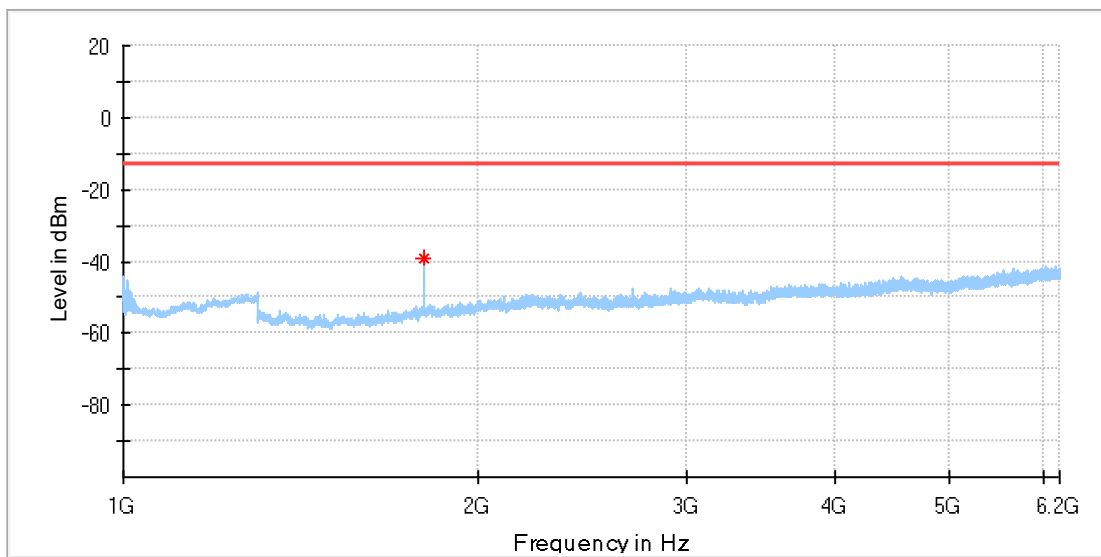
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6712.866667     | -52.10        | -13.00      | 39.10       | 100.0       | V   | 210.0         | -88.3      |
| 8081.716667     | -53.46        | -13.00      | 40.46       | 100.0       | V   | 145.0         | -86.7      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B8_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



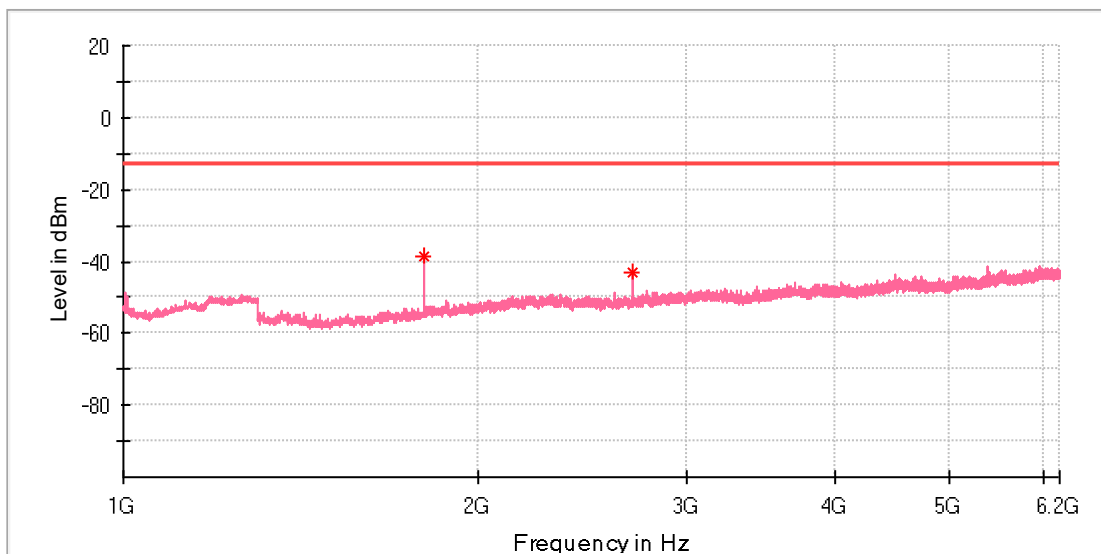
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1798.500000     | -38.92        | -13.00      | 25.92       | 100.0       | H   | 149.0         | -90.6      |

**Produkte**  
*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B8_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



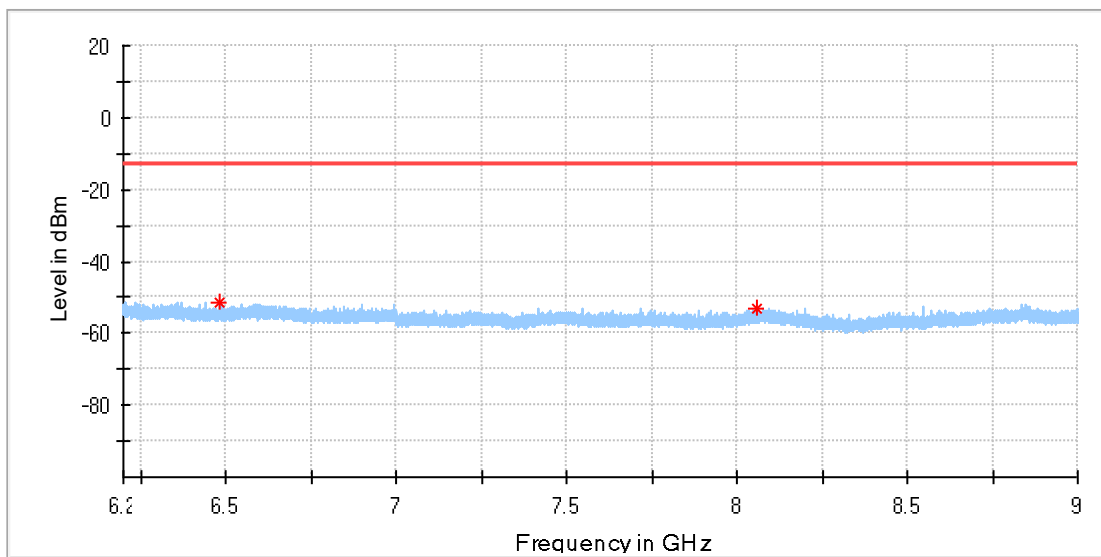
### Critical Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 1798.500000     | -38.75        | -13.00      | 25.75       | 100.0       | V   | 127.0         | -91.0      |
| 2698.500000     | -43.22        | -13.00      | 30.22       | 100.0       | V   | 209.0         | -88.1      |

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 Products

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B8_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 27                   |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



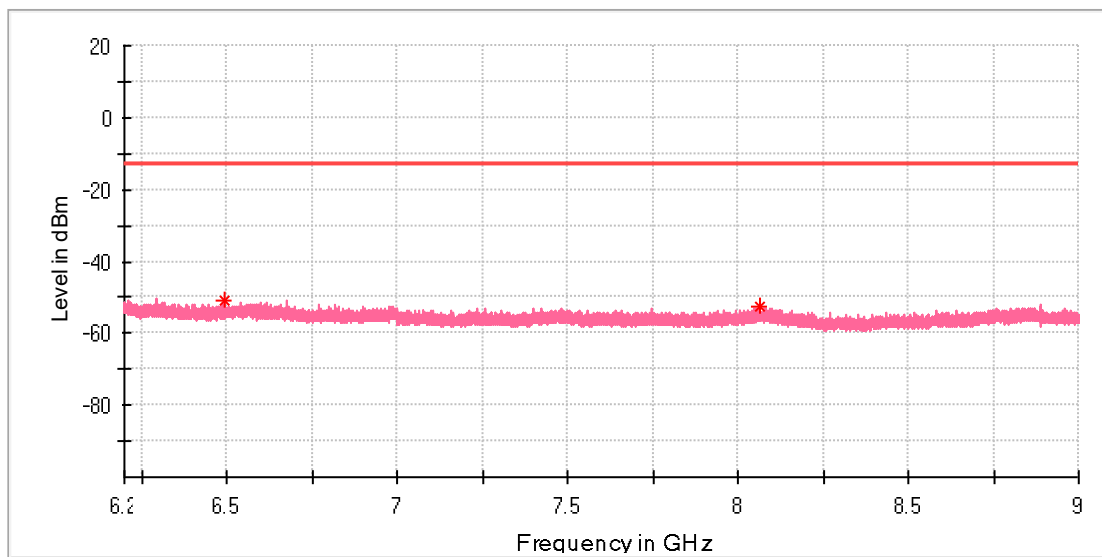
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6483.383333     | -51.19        | -13.00      | 38.19       | 100.0       | H   | 95.0          | -87.8      |
| 8057.333333     | -52.91        | -13.00      | 39.91       | 100.0       | H   | 323.0         | -86.8      |

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*Products*

### EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | CAT-M Module                  |
| Model:              | ME910G1-W3                    |
| Test Mode:          | B8_1.4M_QPSK_1@0_High Channel |
| Order No/Sample No: | 168335486/A003166918-003      |
| Test Voltage::      | DC 3.8V From DC Source        |
| Remark:             | Temp 23 Humi:54%              |
| Test Standard:      | FCC Part 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) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 6495.516667     | -50.77        | -13.00      | 37.77       | 100.0       | V   | 147.0         | -87.8      |
| 8063.633333     | -52.45        | -13.00      | 39.45       | 100.0       | V   | 175.0         | -86.7      |

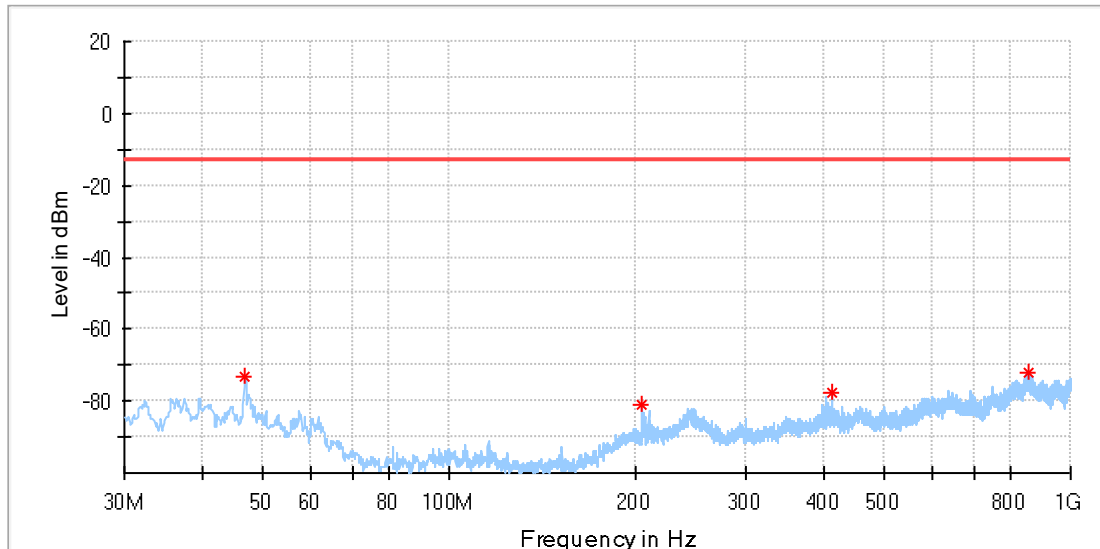


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## Below 1GHz

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



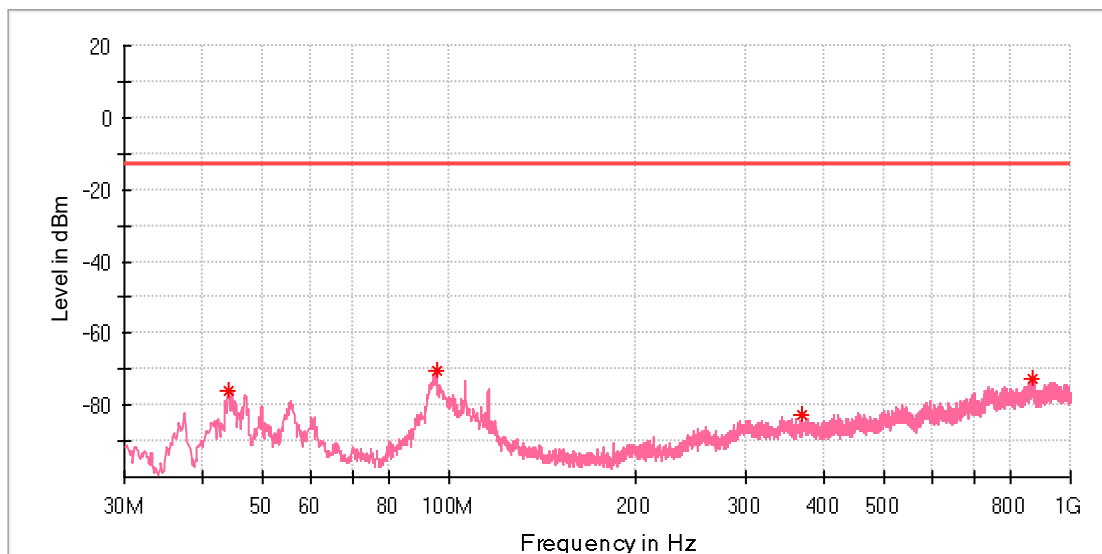
### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 46.975000       | -73.24        | -13.00      | 60.24       | 100.0       | H   | 161.0         | -114.1     |
| 204.600000      | -80.80        | -13.00      | 67.80       | 100.0       | H   | 326.0         | -115.2     |
| 412.786250      | -77.65        | -13.00      | 64.65       | 100.0       | H   | 221.0         | -109.5     |
| 855.348750      | -71.89        | -13.00      | 58.89       | 100.0       | H   | 72.0          | -99.2      |

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 Products

### EUT Information

|                     |                              |
|---------------------|------------------------------|
| EUT Name:           | CAT-M Module                 |
| Model:              | ME910G1-W3                   |
| Test Mode:          | B8_1.4M_QPSK_1@0_Mid Channel |
| Order No/Sample No: | 168335486/A003166918-003     |
| Test Voltage::      | DC 3.8V From DC Source       |
| Remark:             | Temp 23 Humi:54%             |
| Test Standard:      | FCC Part 27                  |
| Tested By:          | Kei Zhang                    |
| Reviewed By:        | Terry Yin                    |



### Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|-------------|-------------|-------------|-----|---------------|------------|
| 44.186250       | -75.89        | -13.00      | 62.89       | 100.0       | V   | 26.0          | -124.6     |
| 95.353750       | -70.55        | -13.00      | 57.55       | 100.0       | V   | 334.0         | -100.2     |
| 368.893750      | -82.82        | -13.00      | 69.82       | 100.0       | V   | 0.0           | -110.9     |
| 868.807500      | -72.74        | -13.00      | 59.74       | 100.0       | V   | 172.0         | -99.8      |