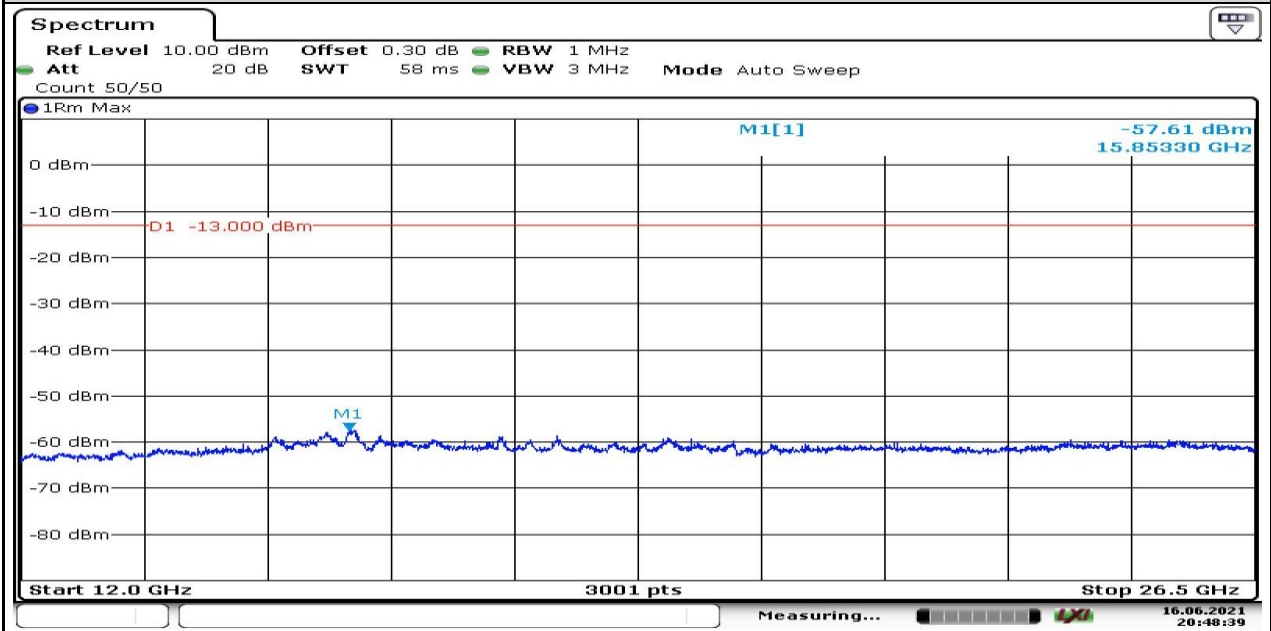


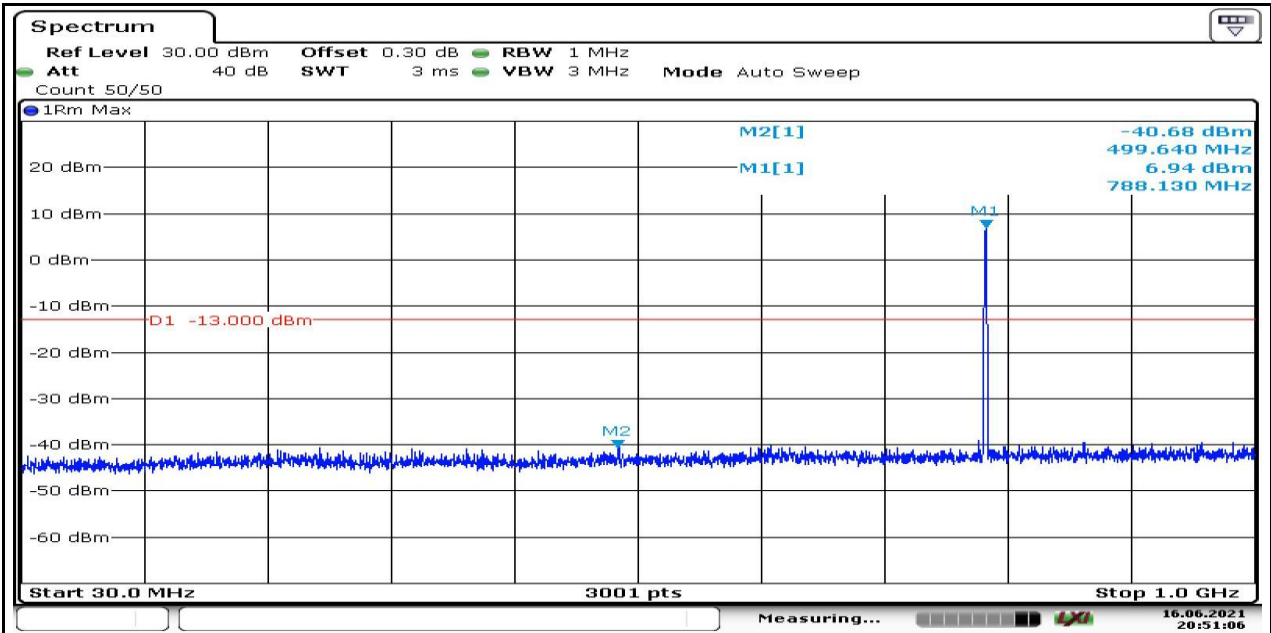
Date: 16.JUN.2021 20:48:13

787-788M\_Stand-Alone\_NaN\_QPSK\_134191\_1@0\_3.75kHz\_12000\_26500\_-57.61\_PASS



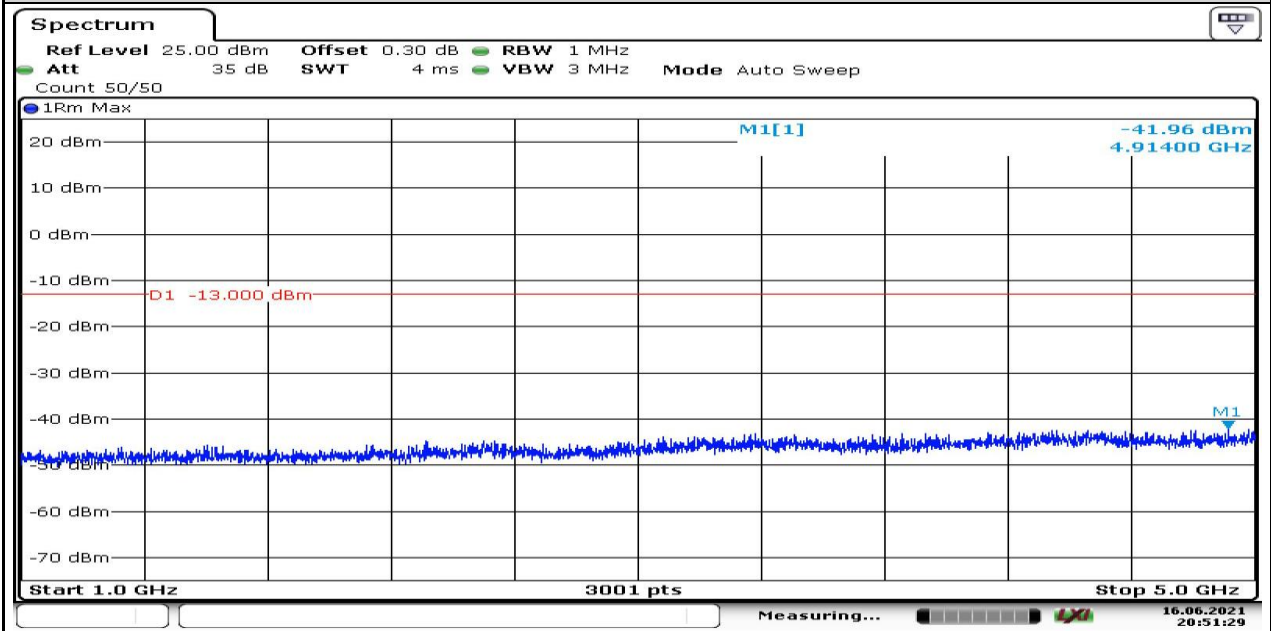
Date: 16.JUN.2021 20:48:39

787-788M\_Stand-Alone\_NaN\_BPSK\_134191\_1@0\_15kHz\_30\_1000\_-40.68\_PASS



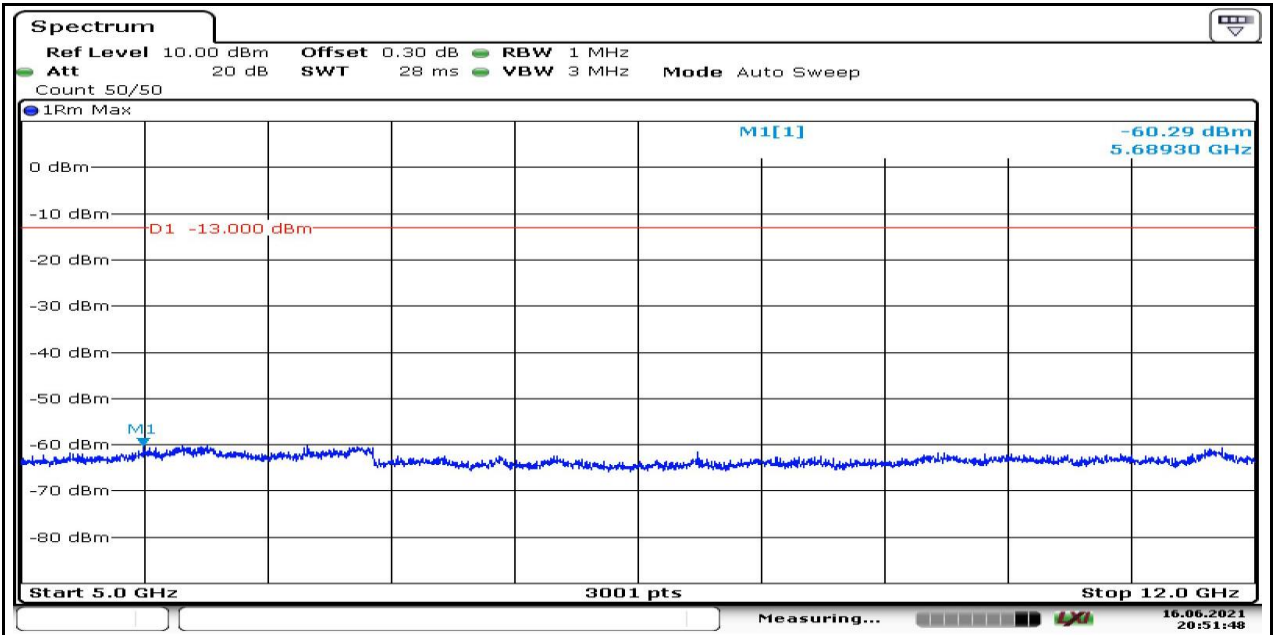
Date: 16.JUN.2021 20:51:07

787-788M\_Stand-Alone\_NaN\_BPSK\_134191\_1@0\_15kHz\_1000\_5000\_-41.96\_PASS

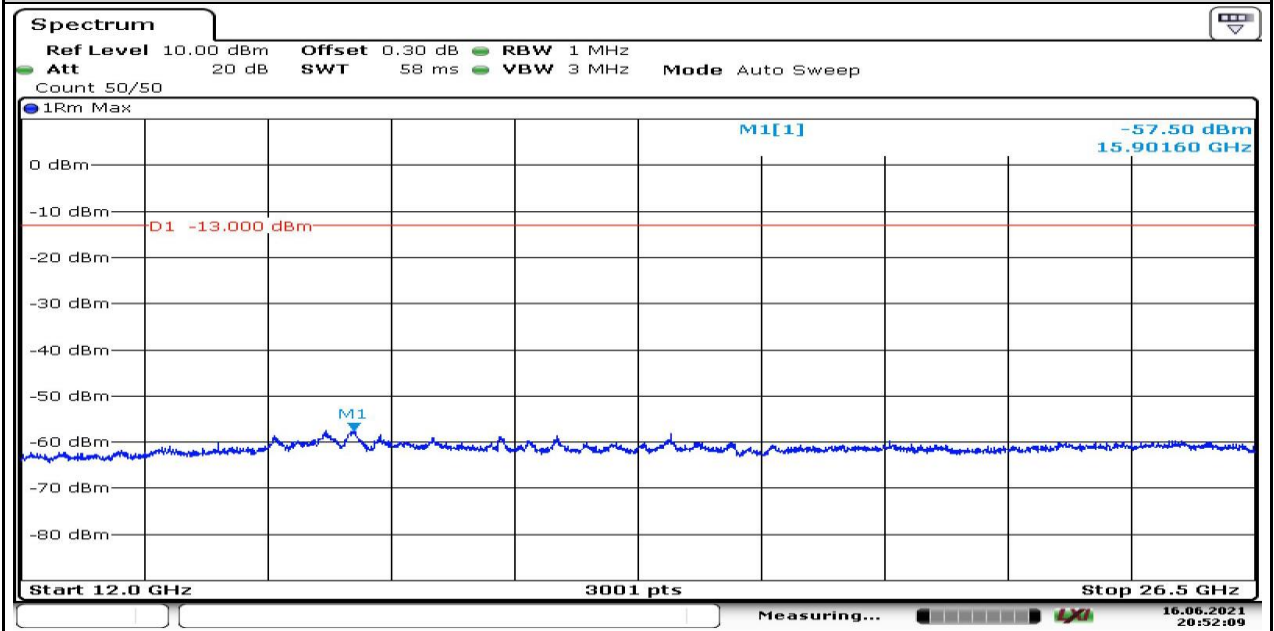


Date: 16.JUN.2021 20:51:29

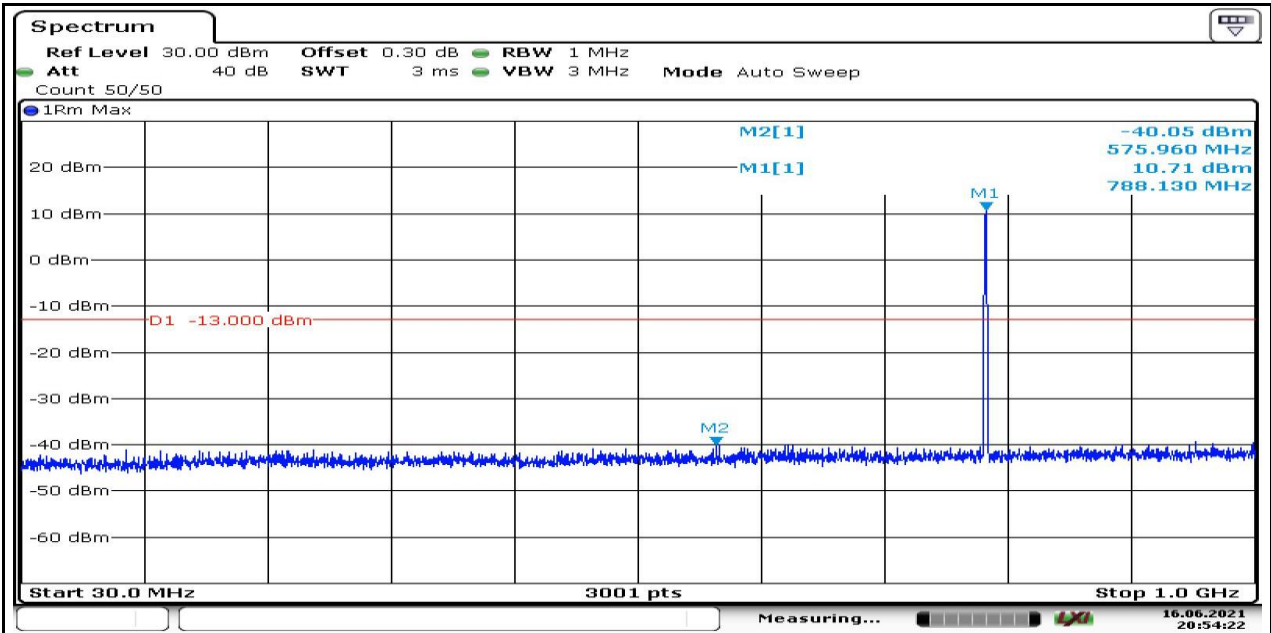
787-788M\_Stand-Alone\_NaN\_BPSK\_134191\_1@0\_15kHz\_5000\_12000\_-60.29\_PASS



787-788M\_Stand-Alone\_NaN\_BPSK\_134191\_1@0\_15kHz\_12000\_26500\_-57.50\_PASS

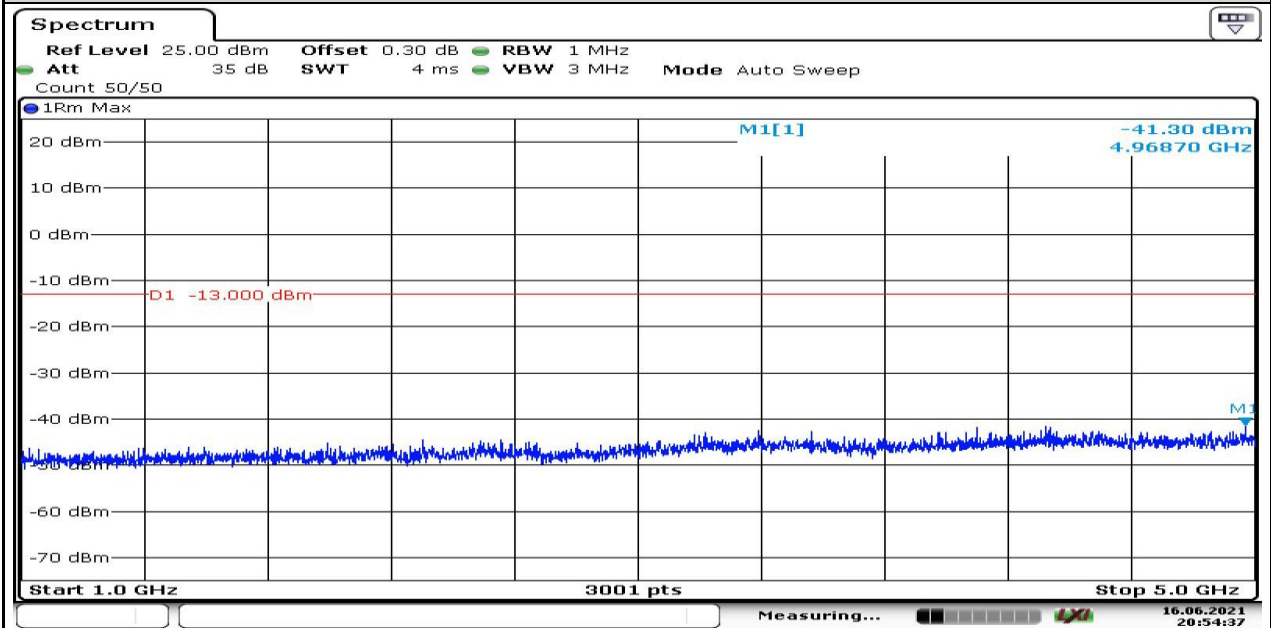


787-788M\_Stand-Alone\_NaN\_QPSK\_134191\_12@0\_15kHz\_30\_1000\_-40.05\_PASS



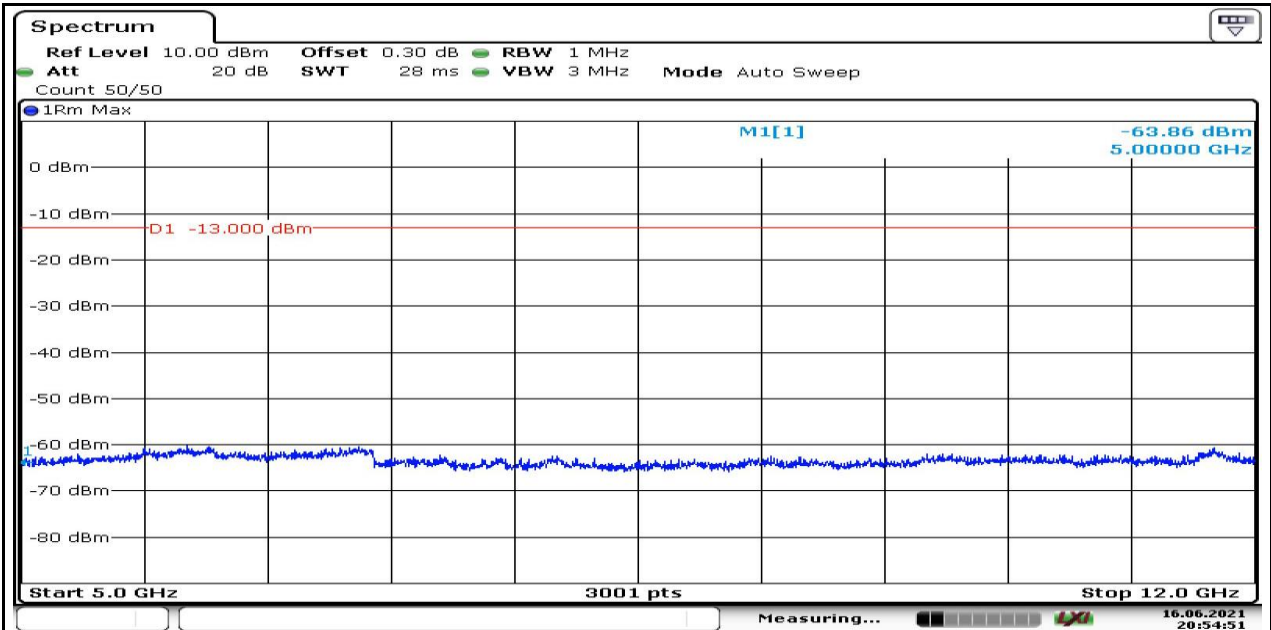
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787-788M\_Stand-Alone\_NaN\_QPSK\_134191\_12@0\_15kHz\_1000\_5000\_-41.30\_PASS



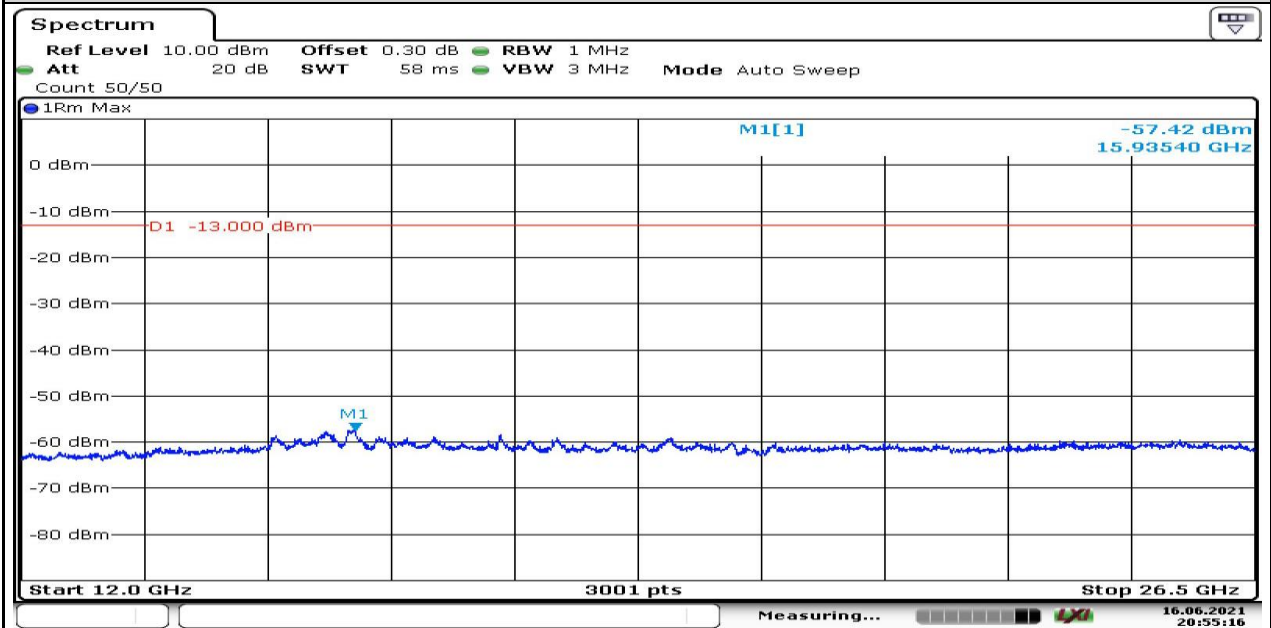
Date: 16.JUN.2021 20:54:37

787-788M\_Stand-Alone\_NaN\_QPSK\_134191\_12@0\_15kHz\_5000\_12000\_-63.86\_PASS



Date: 16.JUN.2021 20:54:51

787-788M\_Stand-Alone\_NaN\_QPSK\_134191\_12@0\_15kHz\_12000\_26500\_-57.42\_PASS



Date: 16.JUN.2021 20:55:16

## APPENDIX A.6: FREQUENCY STABILITY FOR NB-IOT

### Test Result

Voltage												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	HV	NT	-6.88	-0.008853	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	LV	NT	-8.53	-0.010977	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	NT	-8.88	-0.011427	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	HV	NT	-7.71	-0.009798	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	LV	NT	-8.03	-0.010205	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	NT	-7.27	-0.009239	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	HV	NT	-18.20	-0.023420	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	LV	NT	-18.18	-0.023395	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	NT	-17.42	-0.022417	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	HV	NT	-18.32	-0.023281	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	LV	NT	-16.41	-0.020854	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	NT	-16.97	-0.021566	±2.5	PASS

Temperature												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	50	-6.75	-0.008686	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-40	-7.20	-0.009265	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	85	-6.62	-0.008519	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	80	-8.71	-0.011208	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	60	-6.91	-0.008892	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	40	-7.18	-0.009239	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	30	-6.71	-0.008635	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	20	-7.84	-0.010089	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	10	-8.03	-0.010333	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	0	-8.73	-0.011234	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-10	-6.91	-0.008892	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-20	-8.25	-0.010616	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-30	-6.68	-0.008596	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	70	-7.97	-0.010256	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	70	-6.97	-0.008858	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	20	-7.28	-0.009251	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-30	-7.18	-0.009124	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-20	-6.90	-0.008769	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-10	-6.75	-0.008578	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	0	-7.21	-0.009163	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	10	-6.52	-0.008286	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	30	-7.54	-0.009582	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	40	-4.91	-0.006240	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	60	-6.98	-0.008870	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-40	-7.40	-0.009404	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	80	-6.02	-0.007650	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	85	-7.57	-0.009620	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	50	-6.32	-0.008032	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	20	-15.25	-0.019624	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	-40	-17.48	-0.022494	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	-30	-18.17	-0.023382	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	-20	-16.74	-0.021542	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	-10	-16.74	-0.021542	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	0	-16.71	-0.021503	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	10	-14.19	-0.018260	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	40	-17.29	-0.022249	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	50	-14.85	-0.019110	±2.5	PASS



787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	60	-17.38	-0.022365	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	70	-16.77	-0.021580	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	85	-17.12	-0.022031	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	30	-17.29	-0.022249	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	80	-18.15	-0.023356	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-20	-16.67	-0.021184	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	80	-16.77	-0.021311	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	70	-17.12	-0.021756	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	60	-16.88	-0.021451	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	50	-16.19	-0.020574	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	40	-17.62	-0.022392	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	30	-17.44	-0.022163	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	20	-16.69	-0.021210	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	10	-16.84	-0.021400	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-10	-16.69	-0.021210	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-30	-17.60	-0.022366	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-40	-18.08	-0.022976	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	85	-16.98	-0.021578	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	0	-17.41	-0.022125	±2.5	PASS

# APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION

<b>APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION .....</b>	<b>1</b>
<b>APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION, NB IOT BAND 787-788 MHz.....</b>	<b>2</b>
Below 1 GHz .....	2
3.75 kHz Configuration.....	2
15 kHz Configuration.....	6
Above 1 GHz.....	10
3.75 kHz Configuration.....	10
15 kHz Configuration.....	18

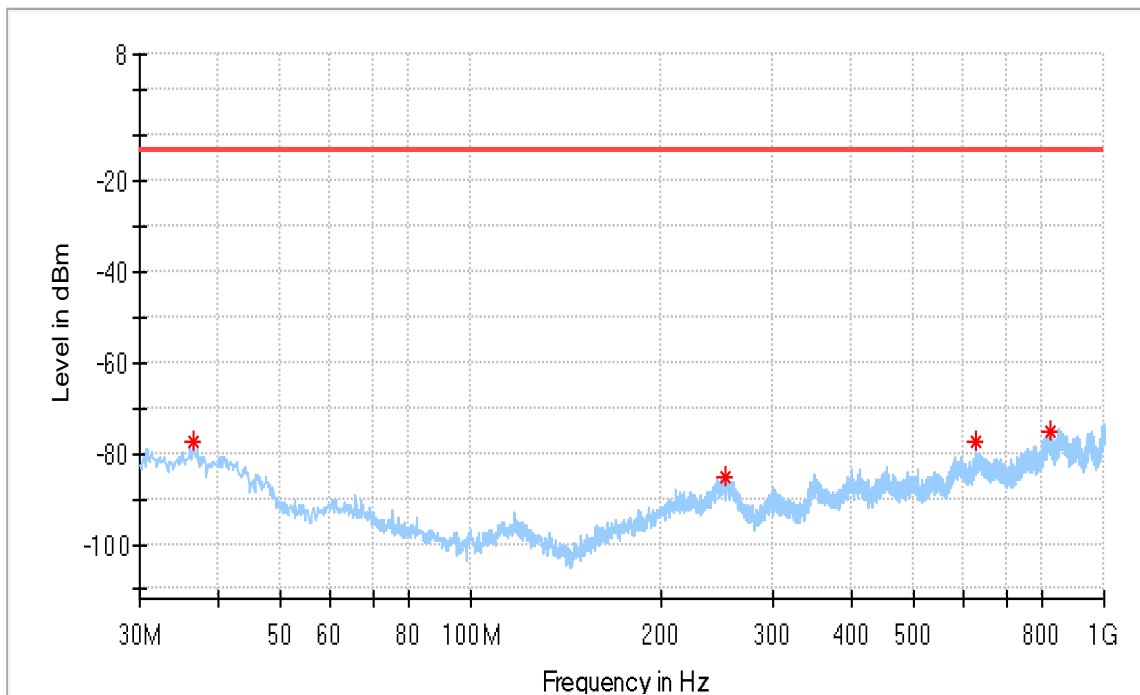


## APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION, NB IoT BAND 787-788 MHz

Below 1 GHz  
3.75 kHz Configuration

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

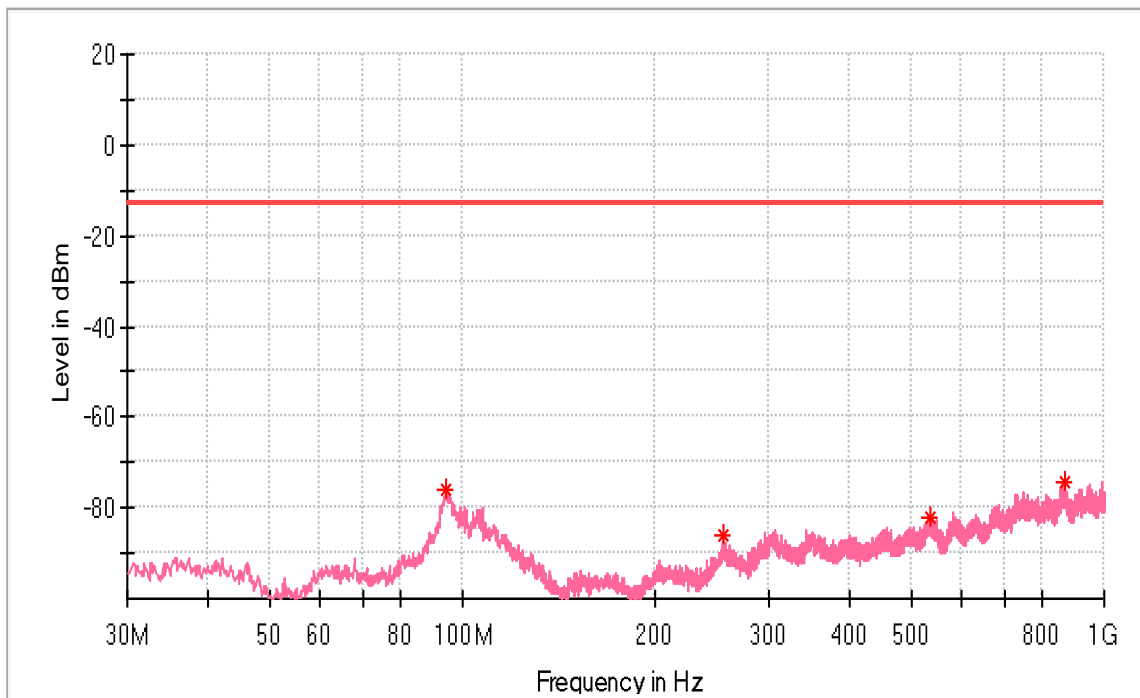


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.426250	-77.65	-13.00	64.65	100.0	H	54.0	-113.4
253.221250	-85.31	-13.00	72.31	100.0	H	0.0	-110.6
627.641250	-77.48	-13.00	64.48	100.0	H	39.0	-105.1
819.337500	-75.35	-13.00	62.35	100.0	H	54.0	-100.4

## EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

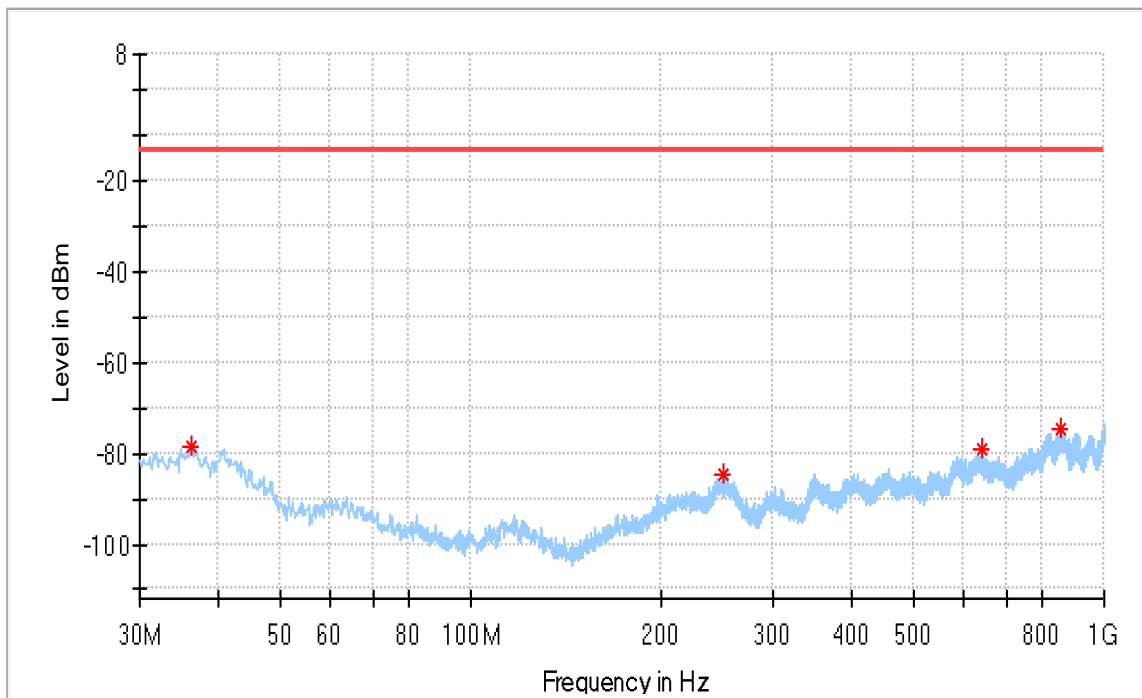


## Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.020000	-76.24	-13.00	63.24	100.0	V	286.0	-100.0
253.948750	-86.10	-13.00	73.10	100.0	V	80.0	-114.2
537.188750	-81.99	-13.00	68.99	100.0	V	95.0	-107.3
867.231250	-74.12	-13.00	61.12	100.0	V	200.0	-99.6

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

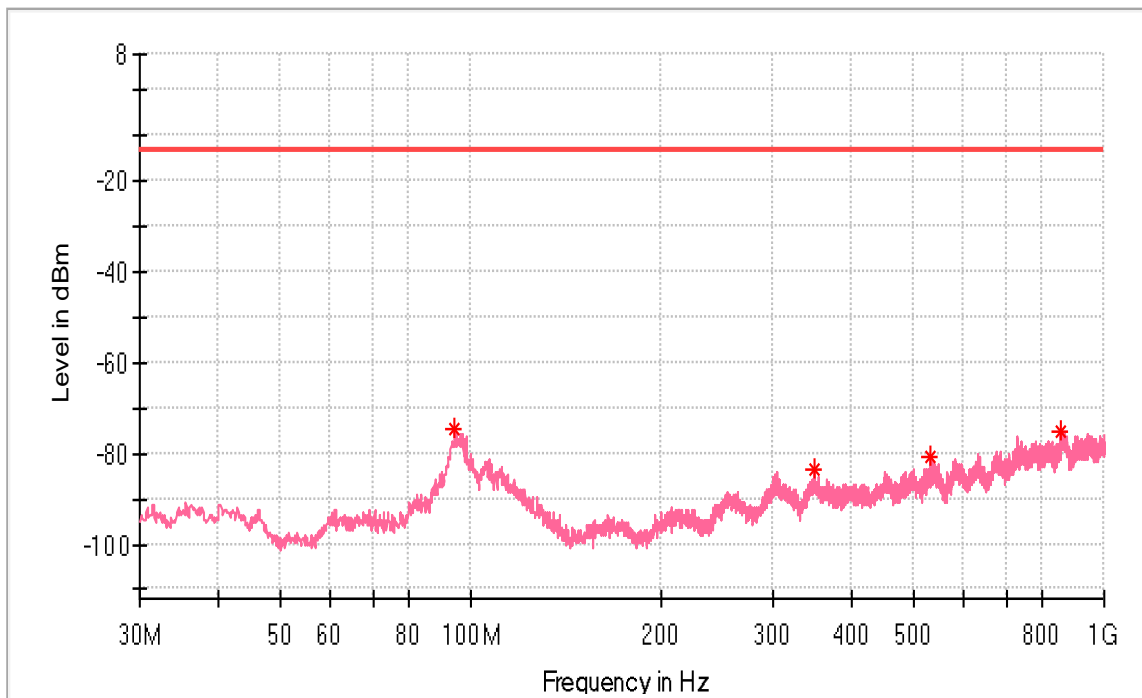


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.305000	-78.57	-13.00	65.57	100.0	H	102.0	-113.4
250.917500	-84.49	-13.00	71.49	100.0	H	242.0	-110.2
640.978750	-78.98	-13.00	65.98	100.0	H	125.0	-104.5
852.560000	-74.45	-13.00	61.45	100.0	H	39.0	-99.1

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



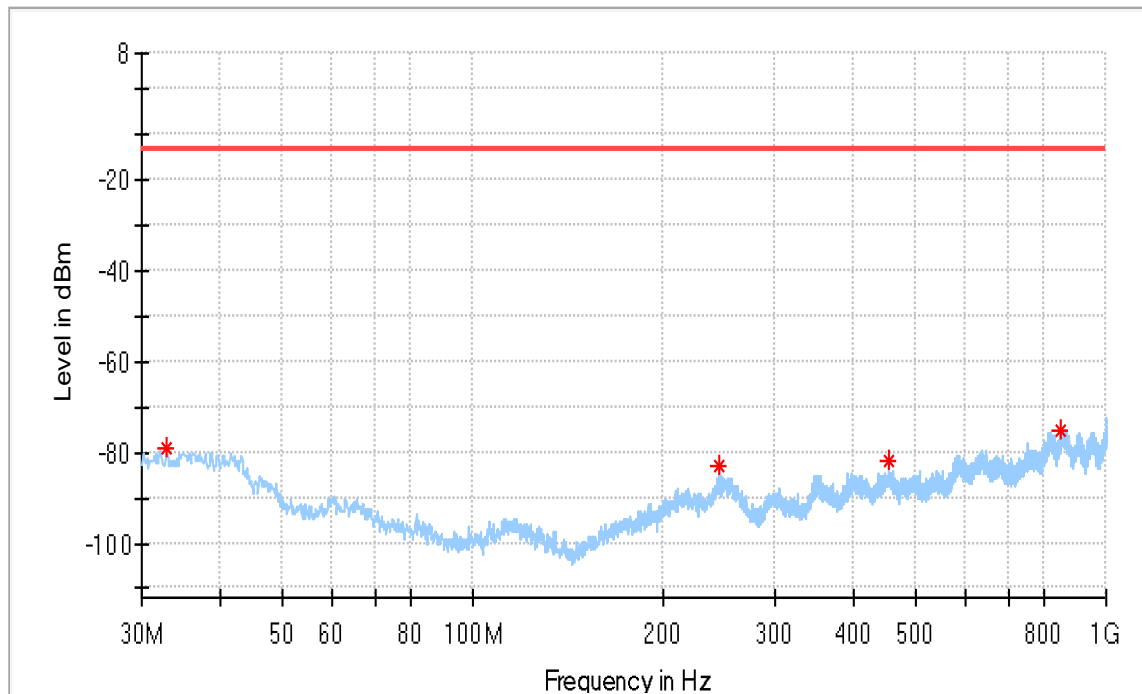
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.383750	-74.82	-13.00	61.82	100.0	V	261.0	-99.7
349.372500	-83.30	-13.00	70.30	100.0	V	107.0	-110.9
532.823750	-80.81	-13.00	67.81	100.0	V	216.0	-107.6
856.197500	-75.14	-13.00	62.14	100.0	V	145.0	-100.4

15 kHz Configuration

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

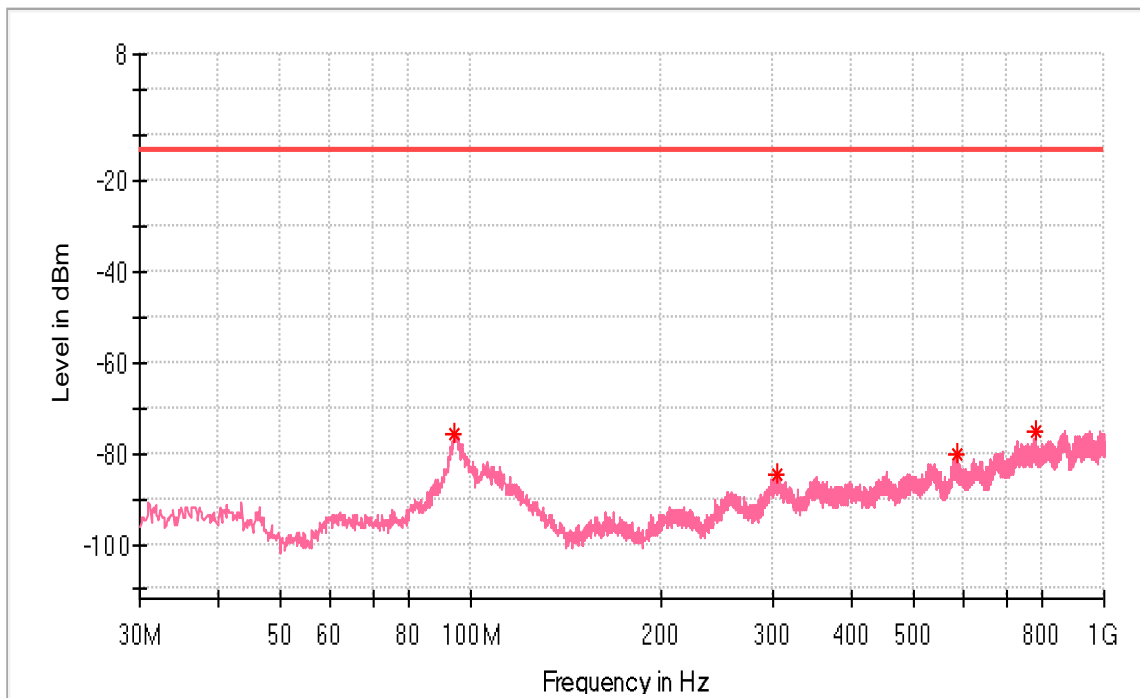


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.910000	-78.99	-13.00	65.99	100.0	H	310.0	-117.3
244.248750	-83.06	-13.00	70.06	100.0	H	143.0	-110.0
452.920000	-81.83	-13.00	68.83	100.0	H	294.0	-108.5
848.558750	-74.98	-13.00	61.98	100.0	H	263.0	-99.1

## EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

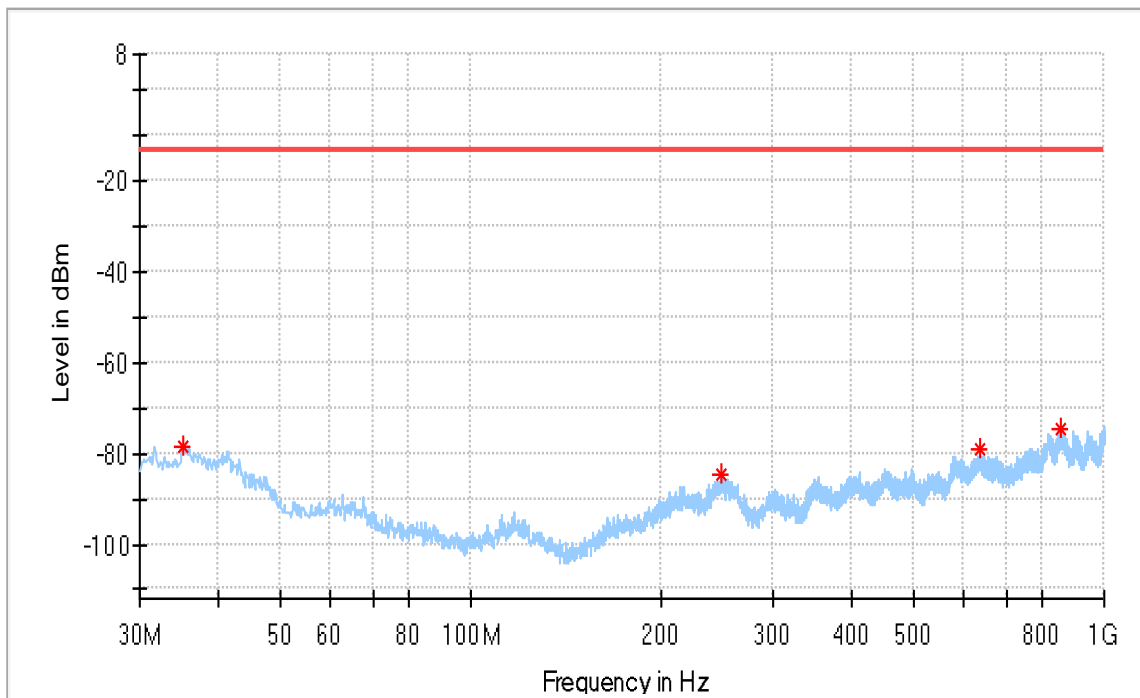


## Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.020000	-75.89	-13.00	62.89	100.0	V	273.0	-100.0
303.418750	-84.79	-13.00	71.79	100.0	V	321.0	-111.0
584.355000	-80.17	-13.00	67.17	100.0	V	145.0	-106.4
777.385000	-75.35	-13.00	62.35	100.0	V	128.0	-102.0

## EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



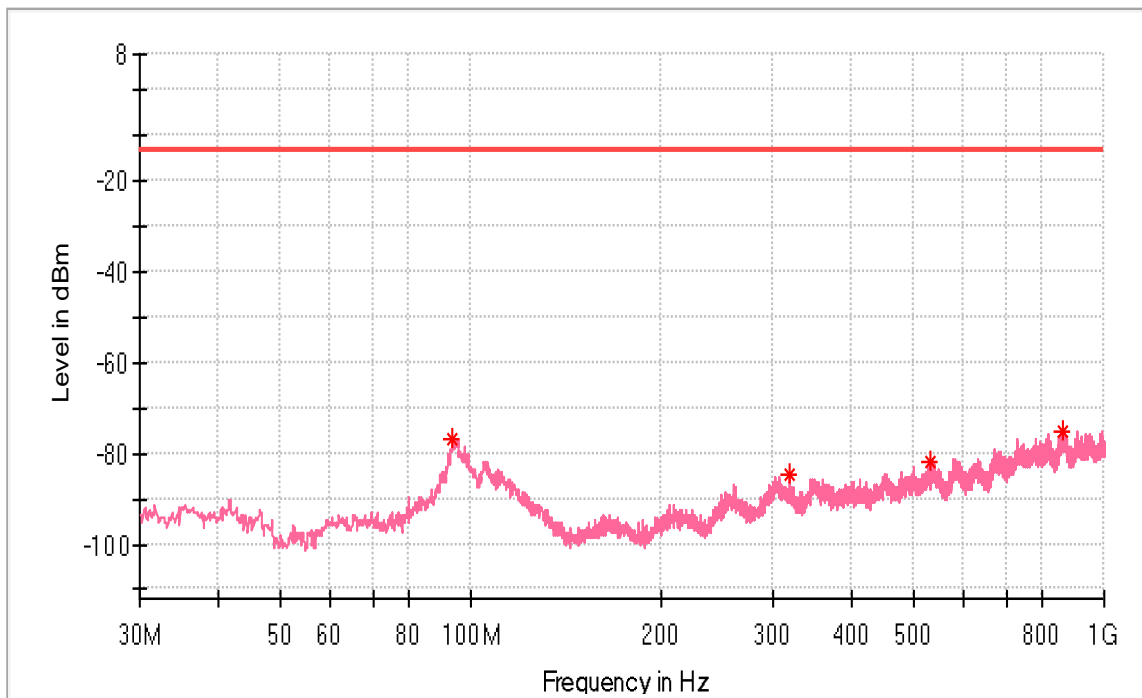
## Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.213750	-78.30	-13.00	65.30	100.0	H	50.0	-114.5
248.371250	-84.88	-13.00	71.88	100.0	H	96.0	-110.0
638.675000	-79.26	-13.00	66.26	100.0	H	57.0	-104.6
851.953750	-74.61	-13.00	61.61	100.0	H	1.0	-99.1



### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical\_Freqs

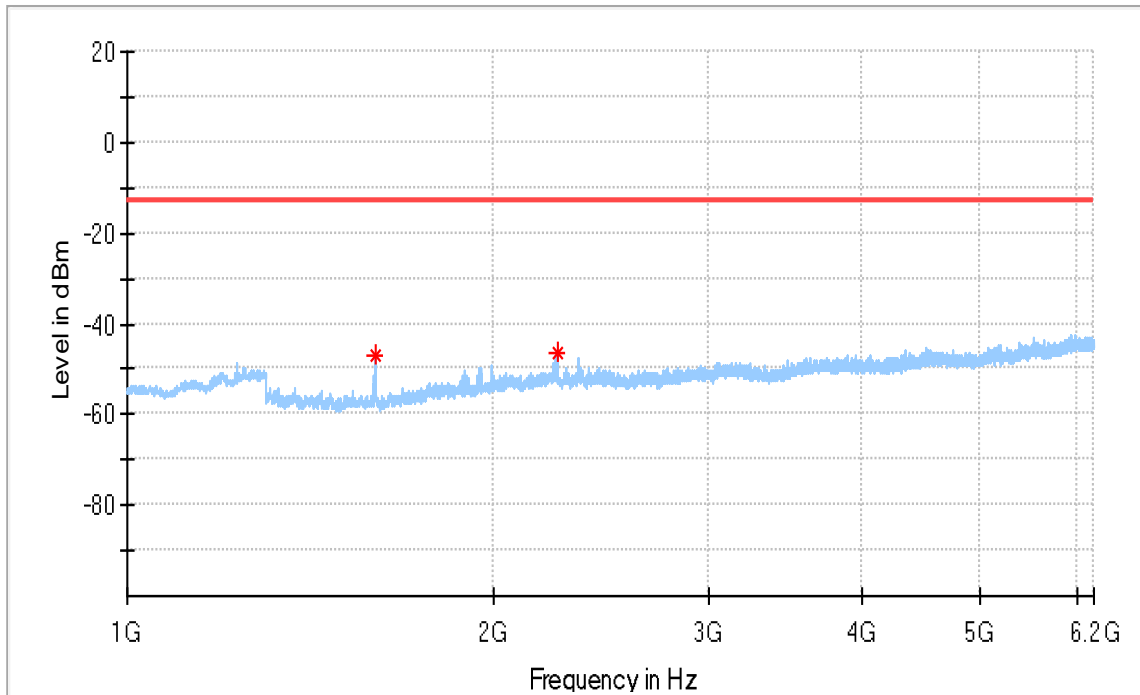
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.656250	-76.98	-13.00	63.98	100.0	V	60.0	-100.7
318.090000	-84.74	-13.00	71.74	100.0	V	13.0	-111.5
533.308750	-82.00	-13.00	69.00	100.0	V	254.0	-107.6
860.926250	-75.33	-13.00	62.33	100.0	V	132.0	-99.9

Above 1 GHz

3.75 kHz Configuration

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

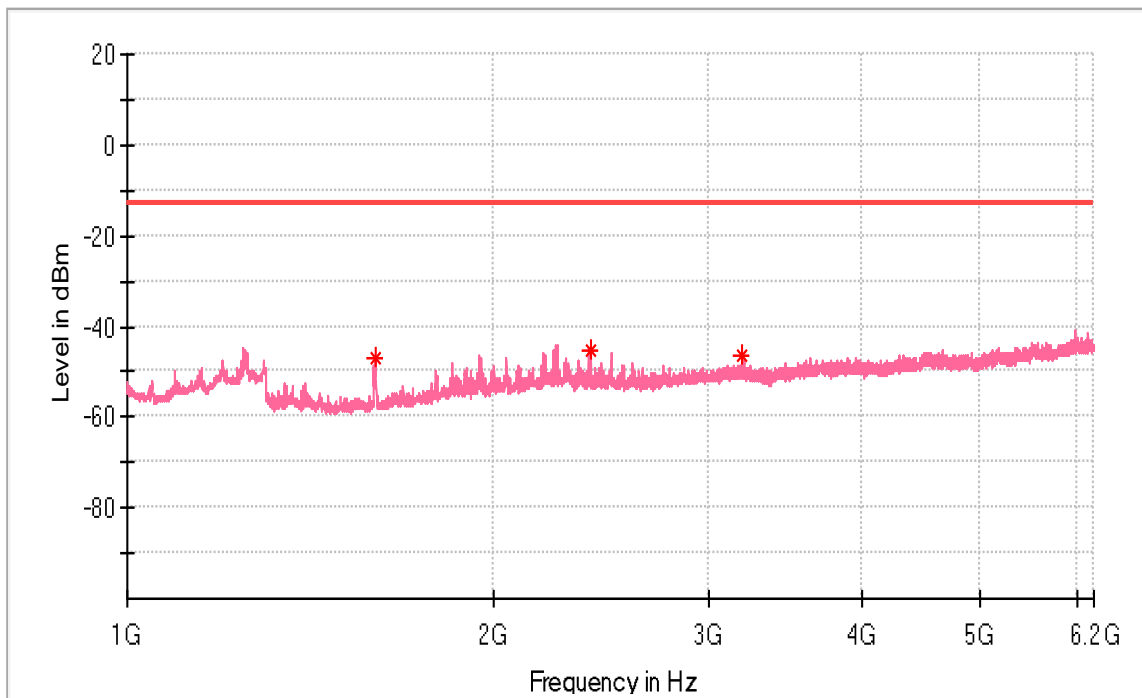


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1597.500000	-47.12	-13.00	34.12	100.0	H	249.0	-92.7
2251.000000	-46.51	-13.00	33.51	100.0	H	225.0	-87.5

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

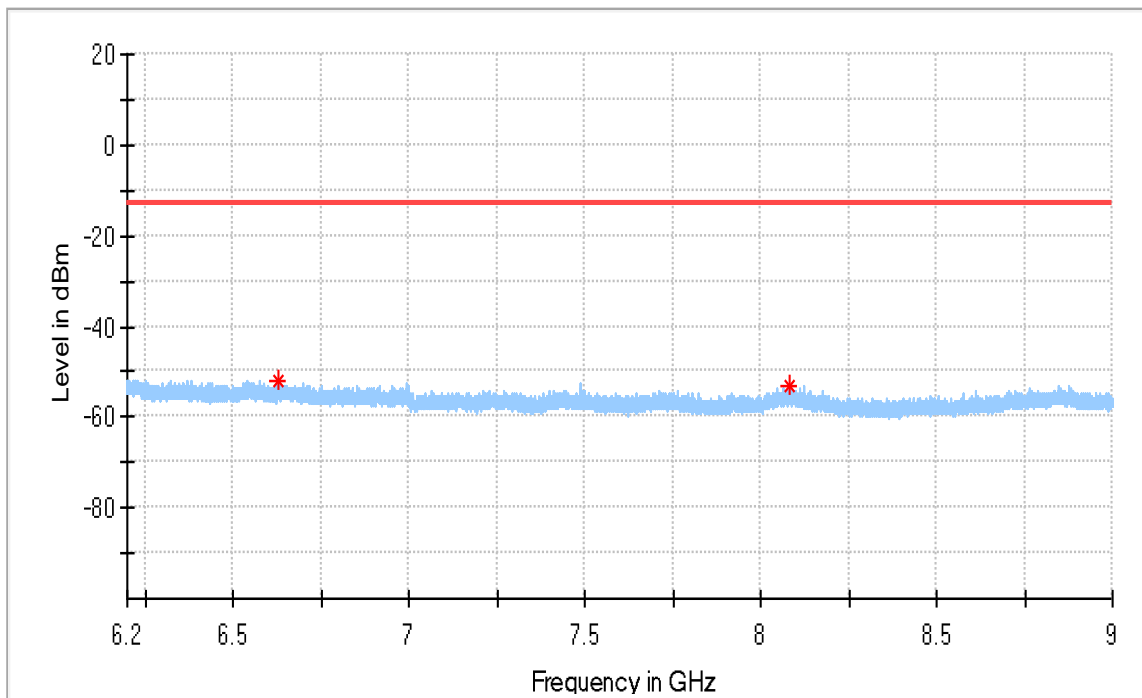


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1597.500000	-46.83	-13.00	33.83	100.0	V	15.0	-92.9
2396.000000	-45.03	-13.00	32.03	100.0	V	215.0	-88.2
3196.000000	-46.54	-13.00	33.54	100.0	V	201.0	-86.3

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

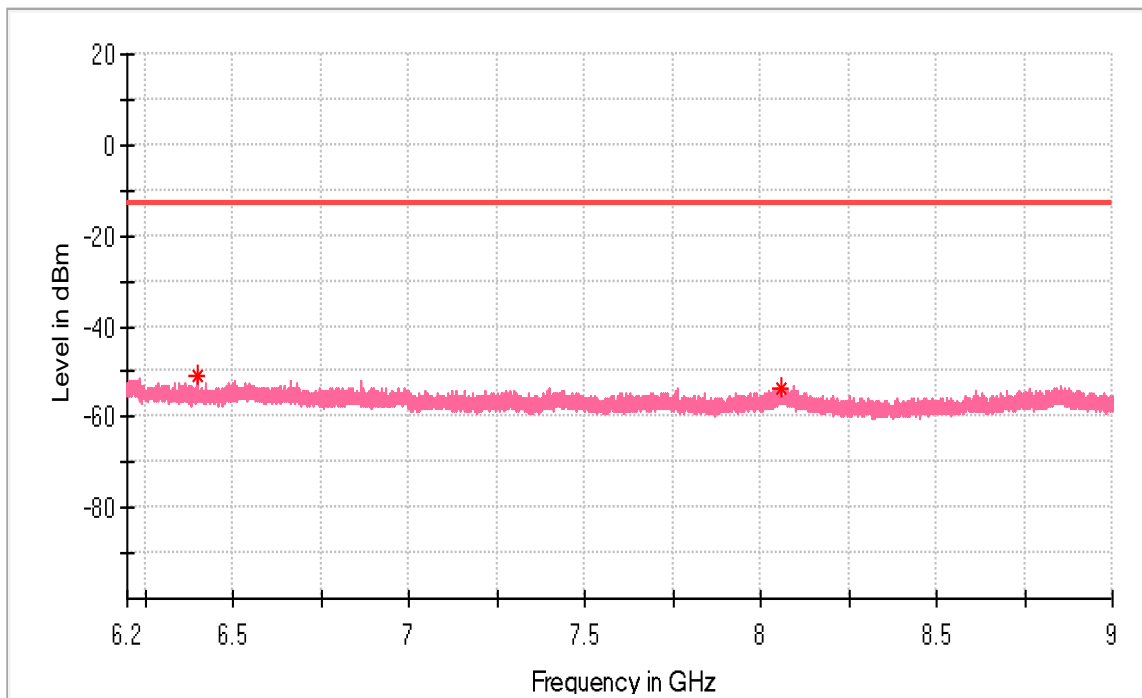


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6632.133333	-52.16	-13.00	39.16	100.0	H	110.0	-87.7
8082.766667	-53.13	-13.00	40.13	100.0	H	314.0	-86.6

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

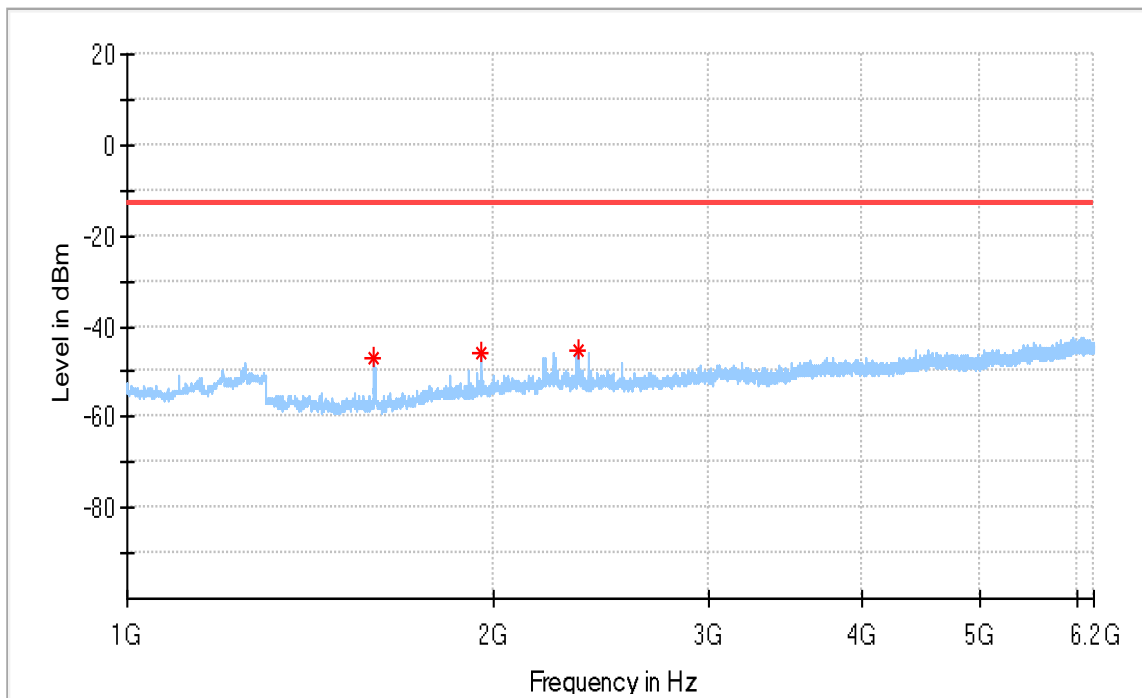


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6397.166667	-50.85	-13.00	37.85	100.0	V	207.0	-87.8
8060.950000	-53.60	-13.00	40.60	100.0	V	52.0	-86.8

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

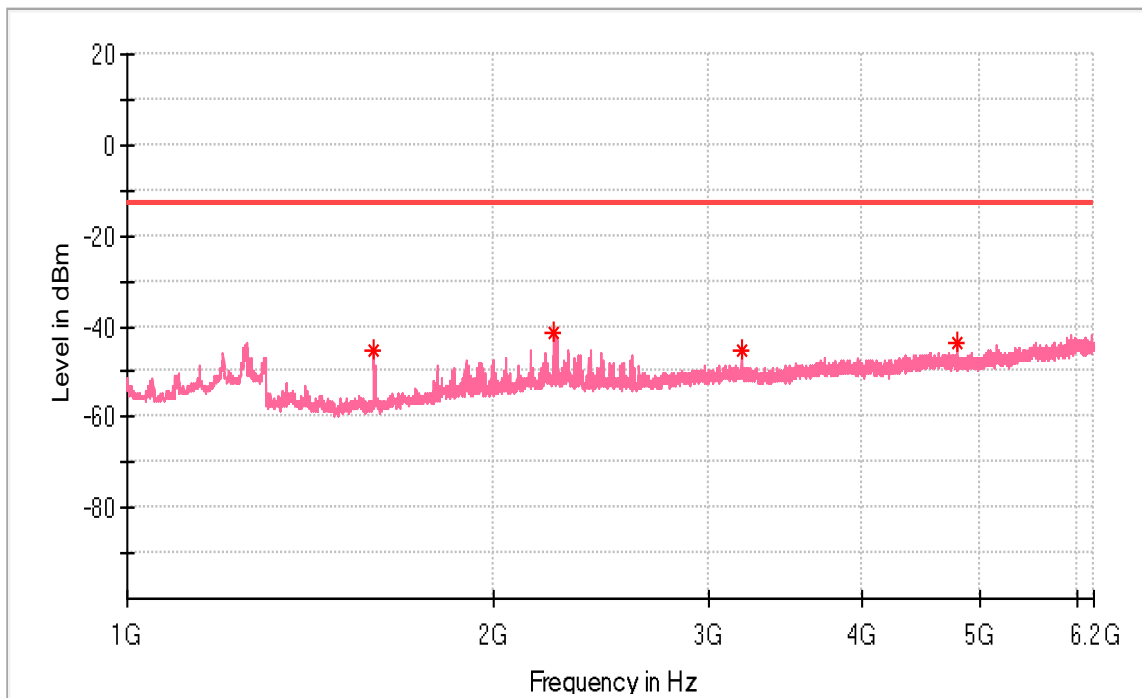


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1595.000000	-47.25	-13.00	34.25	100.0	H	162.0	-92.6
1949.500000	-45.98	-13.00	32.98	100.0	H	250.0	-89.8
2340.000000	-45.18	-13.00	32.18	100.0	H	187.0	-87.6

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



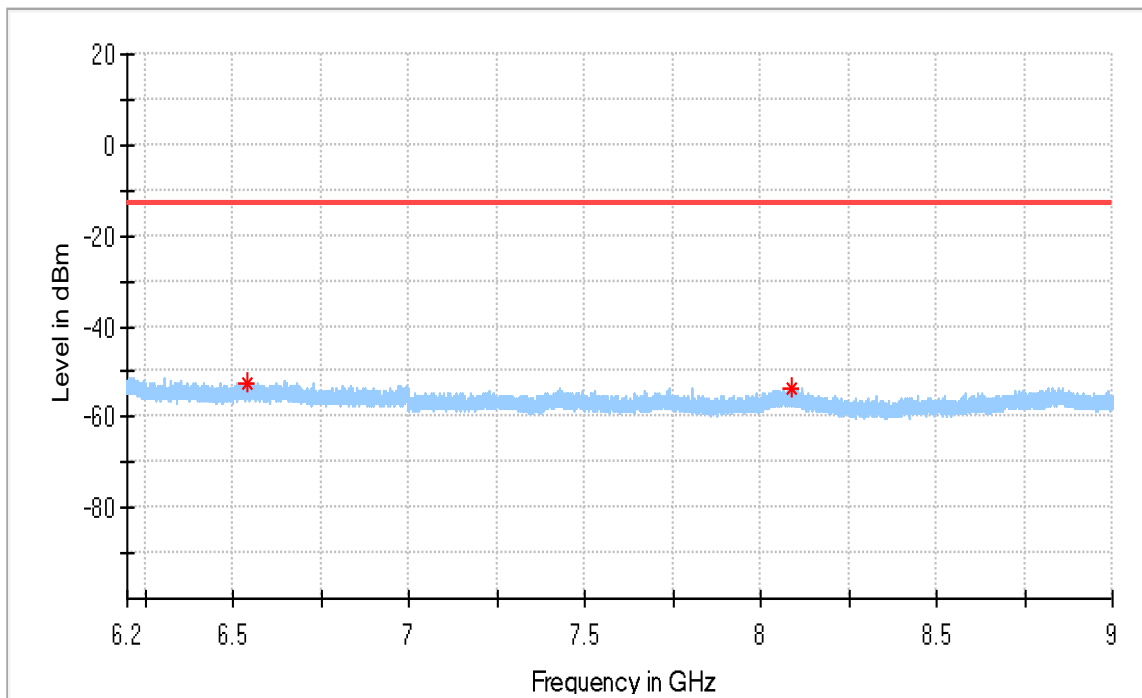
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1593.500000	-45.47	-13.00	32.47	100.0	V	302.0	-92.9
2240.500000	-41.58	-13.00	28.58	100.0	V	222.0	-87.8
3194.000000	-45.57	-13.00	32.57	100.0	V	0.0	-86.3
4799.000000	-43.77	-13.00	30.77	100.0	V	206.0	-84.0



### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

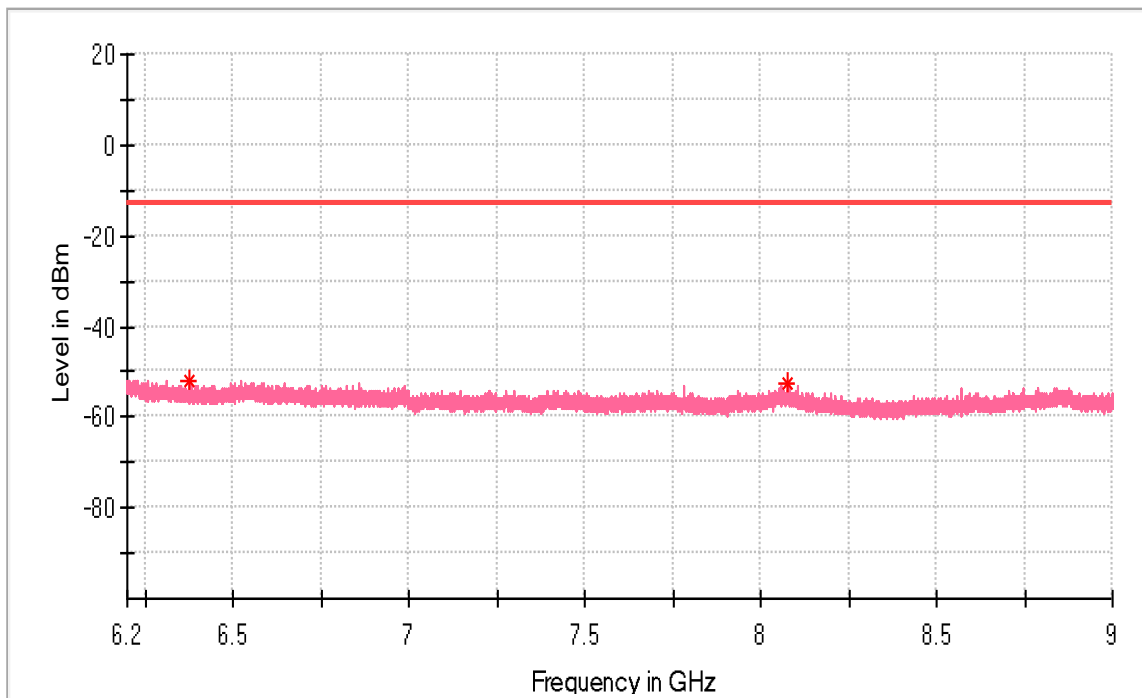


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6541.133333	-52.45	-13.00	39.45	100.0	H	184.0	-87.4
8090.466667	-53.92	-13.00	40.92	100.0	H	261.0	-86.6

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_3.75kHz_BPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



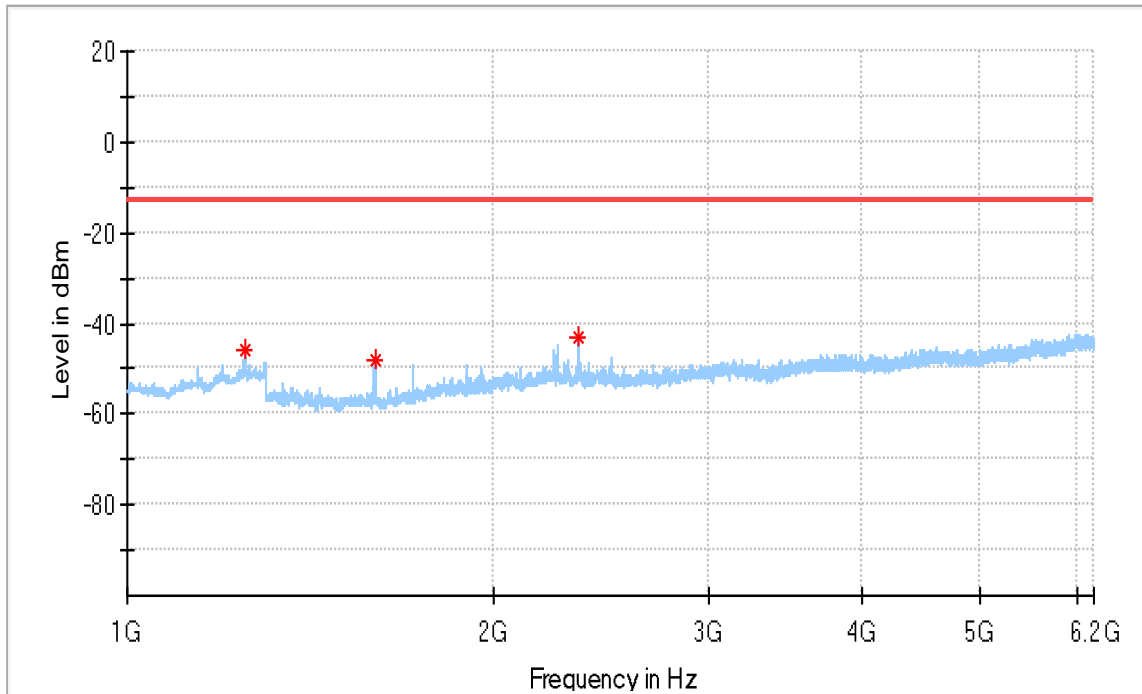
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6378.616667	-51.96	-13.00	38.96	100.0	V	251.0	-87.7
8074.016667	-52.53	-13.00	39.53	100.0	V	142.0	-86.7

15 kHz Configuration

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

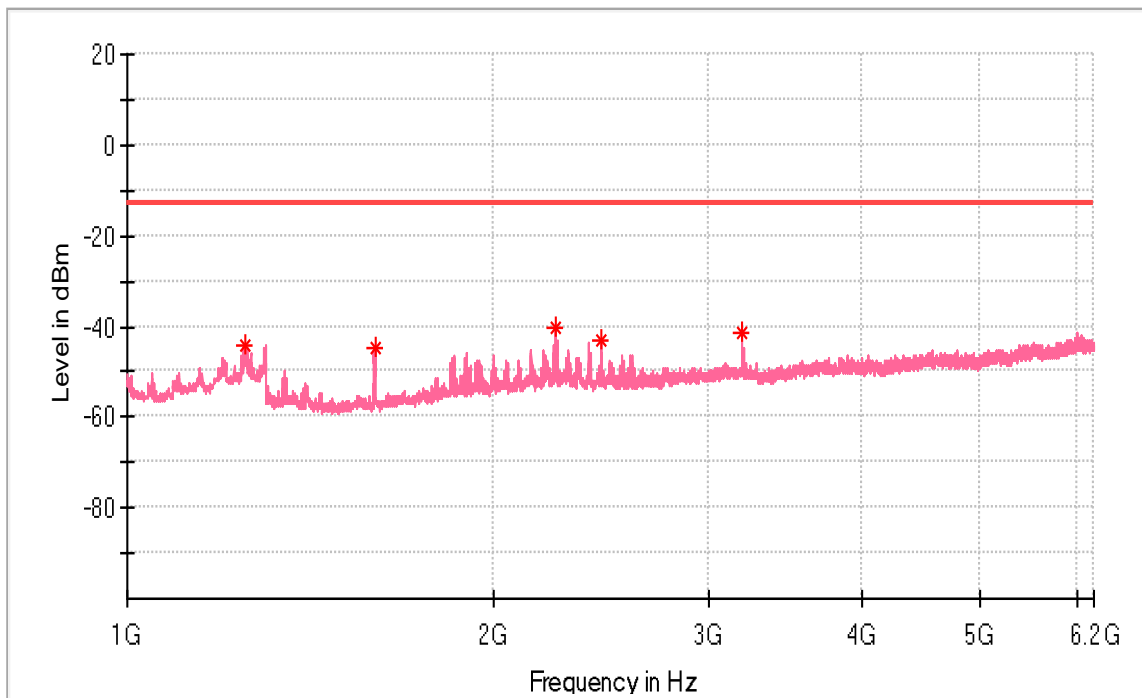


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1251.000000	-45.71	-13.00	32.71	100.0	H	211.0	-92.5
1598.000000	-48.13	-13.00	35.13	100.0	H	126.0	-92.7
2345.500000	-43.33	-13.00	30.33	100.0	H	201.0	-87.5

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

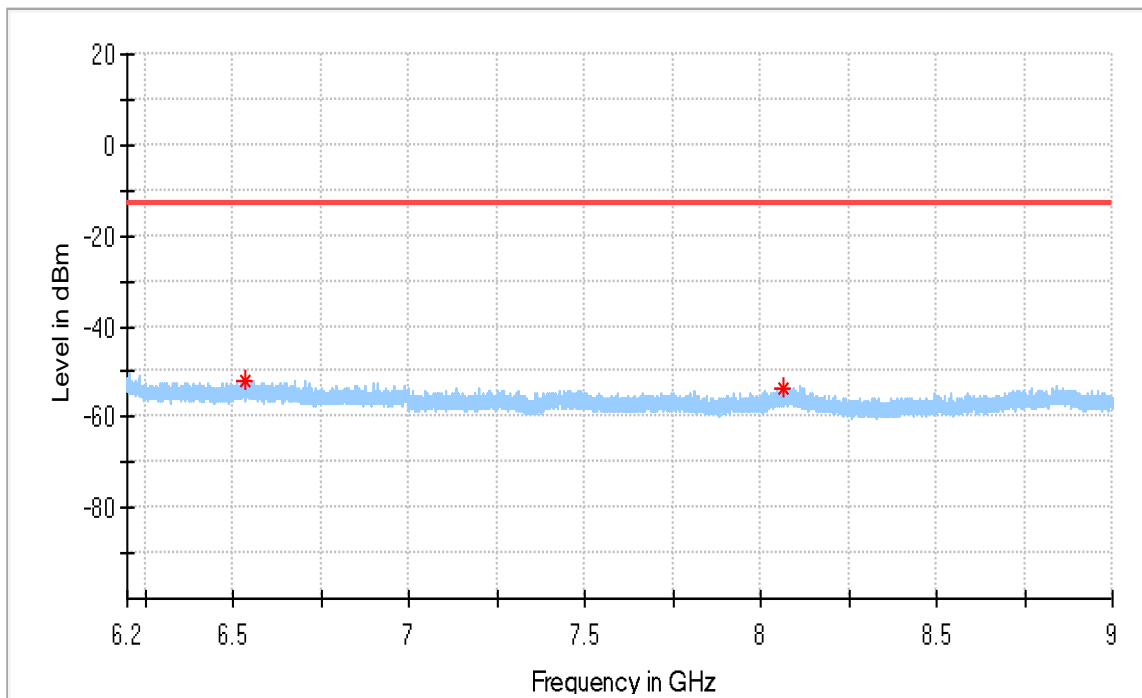


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1247.500000	-43.92	-13.00	30.92	100.0	V	86.0	-92.3
1597.000000	-44.93	-13.00	31.93	100.0	V	285.0	-92.9
2244.000000	-40.49	-13.00	27.49	100.0	V	226.0	-87.8
2447.500000	-43.14	-13.00	30.14	100.0	V	240.0	-88.1
3191.000000	-41.53	-13.00	28.53	100.0	V	2.0	-86.3

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

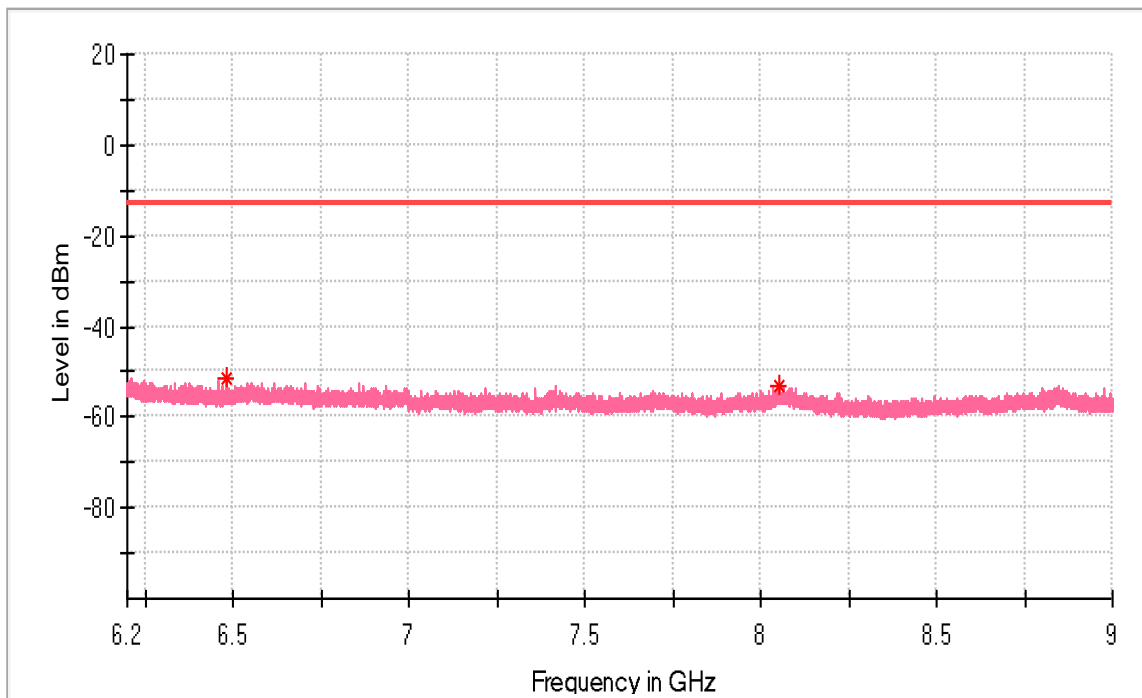


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6533.783333	-52.00	-13.00	39.00	100.0	H	338.0	-87.4
8065.850000	-53.51	-13.00	40.51	100.0	H	328.0	-86.7

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_Low channel+1_134184
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

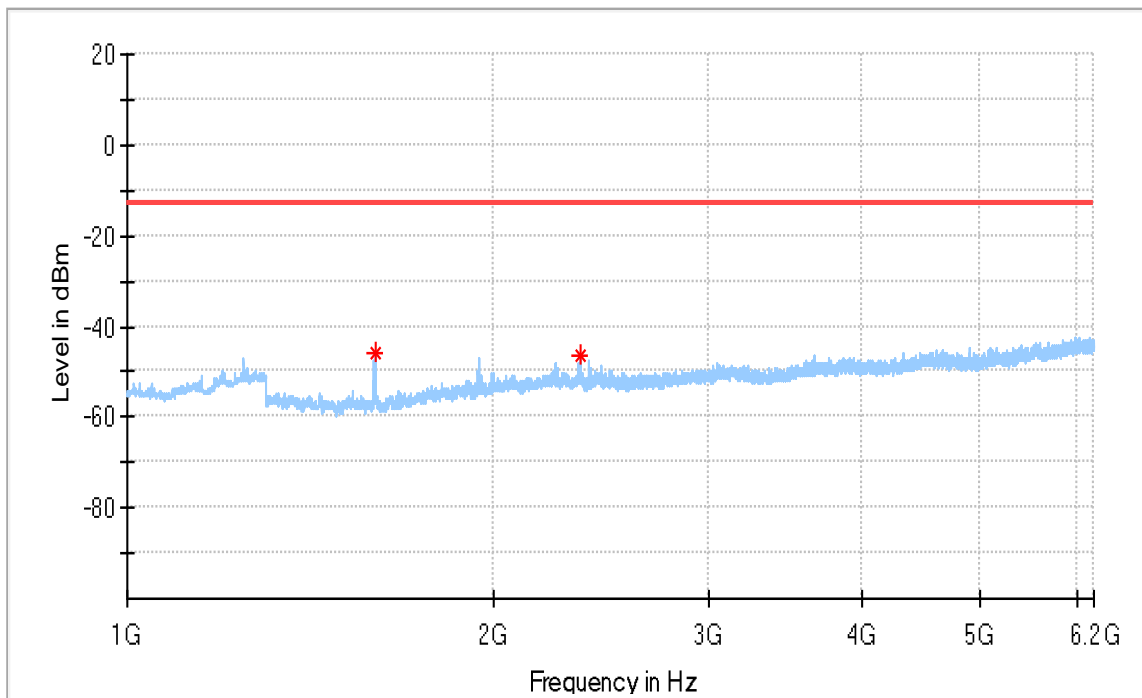


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6483.850000	-51.66	-13.00	38.67	100.0	V	320.0	-87.8
8055.350000	-53.06	-13.00	40.06	100.0	V	151.0	-86.8

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



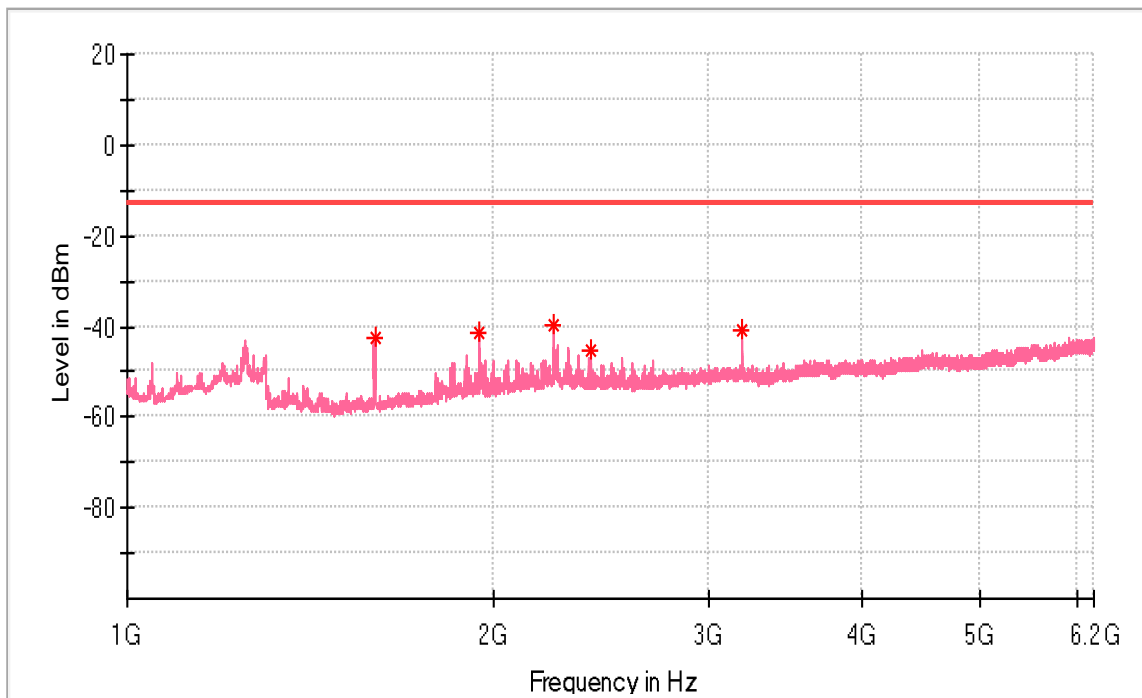
### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1598.000000	-45.99	-13.00	32.99	100.0	H	242.0	-92.7
2352.500000	-46.68	-13.00	33.68	100.0	H	186.0	-87.4



### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

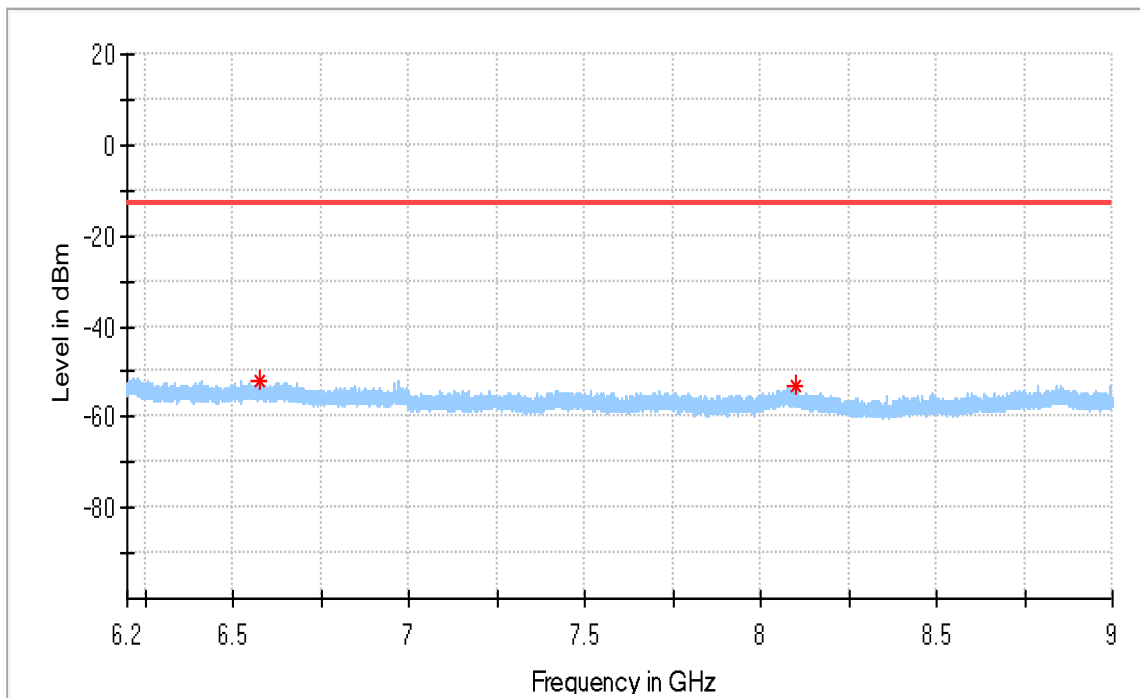


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1597.000000	-42.40	-13.00	29.40	100.0	V	258.0	-92.9
1944.500000	-41.56	-13.00	28.56	100.0	V	279.0	-89.6
2239.500000	-39.58	-13.00	26.58	100.0	V	230.0	-87.8
2398.000000	-45.24	-13.00	32.24	100.0	V	279.0	-88.2
3190.000000	-40.99	-13.00	27.99	100.0	V	189.0	-86.3

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

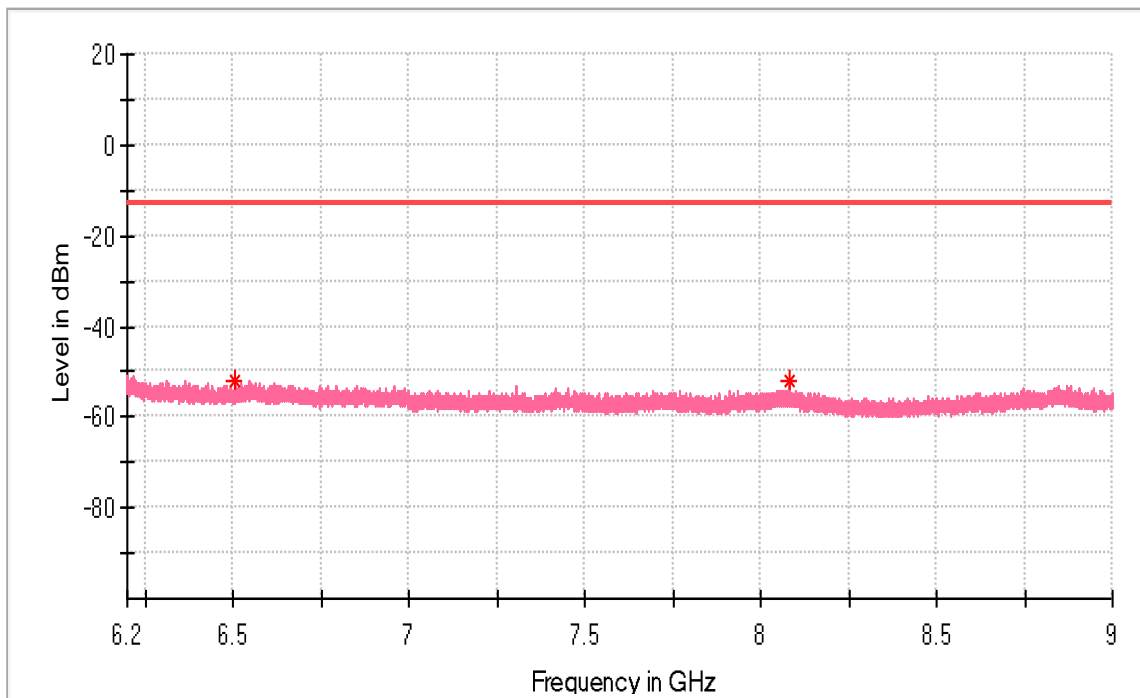


### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6576.133333	-52.10	-13.00	39.10	100.0	H	295.0	-87.5
8099.800000	-53.22	-13.00	40.22	100.0	H	136.0	-86.7

### EUT Information

EUT Name:	Data Terminal Module
Model:	ME910G1-WW
Test Mode:	787-788MHz_15kHz_QPSK 1@0_High channel-1_134190
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:51%
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	-51.98	-13.00	38.98	100.0	V	126.0	-87.6
8081.366667	-52.20	-13.00	39.20	100.0	V	354.0	-86.7