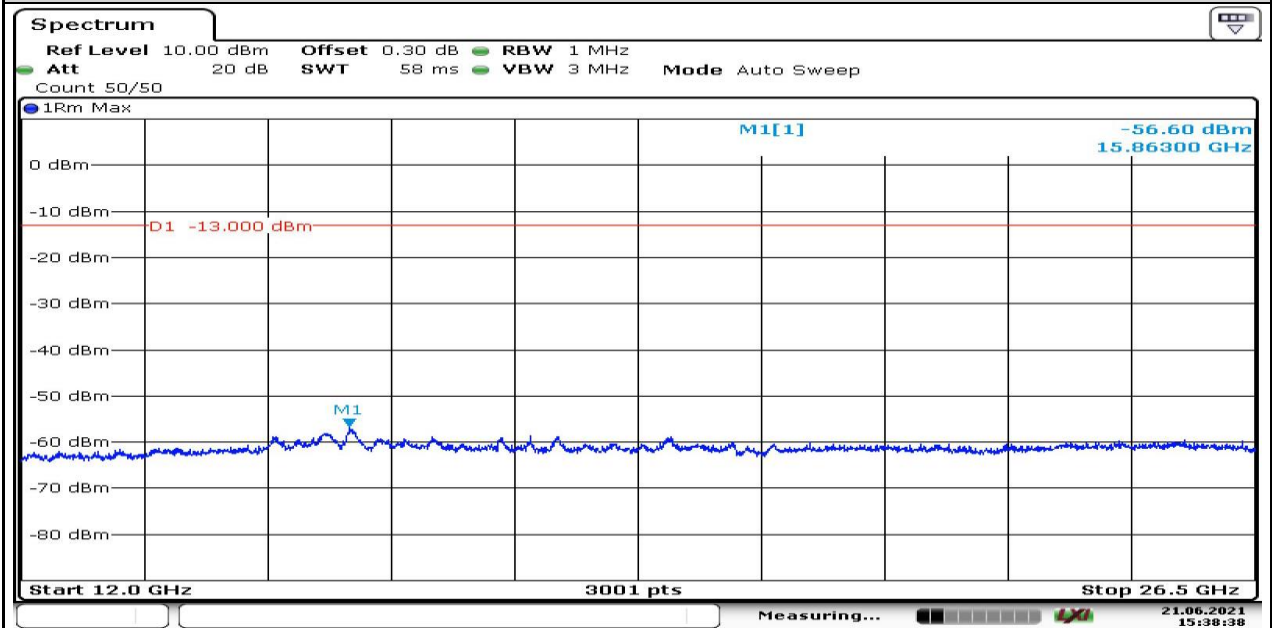


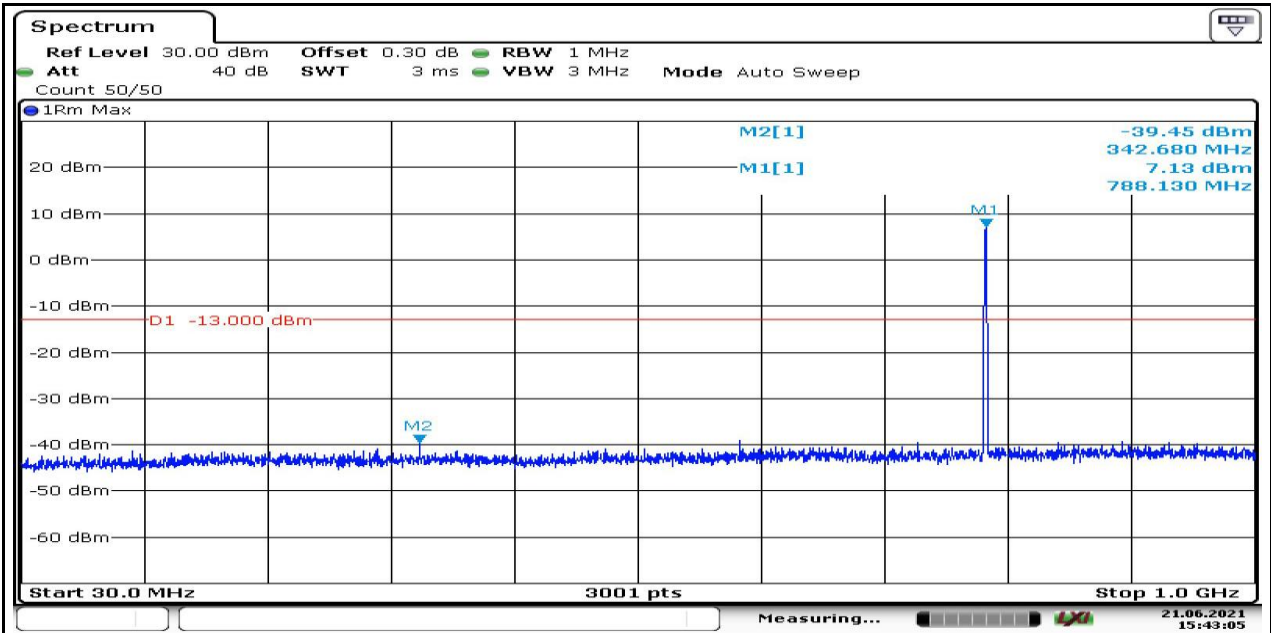
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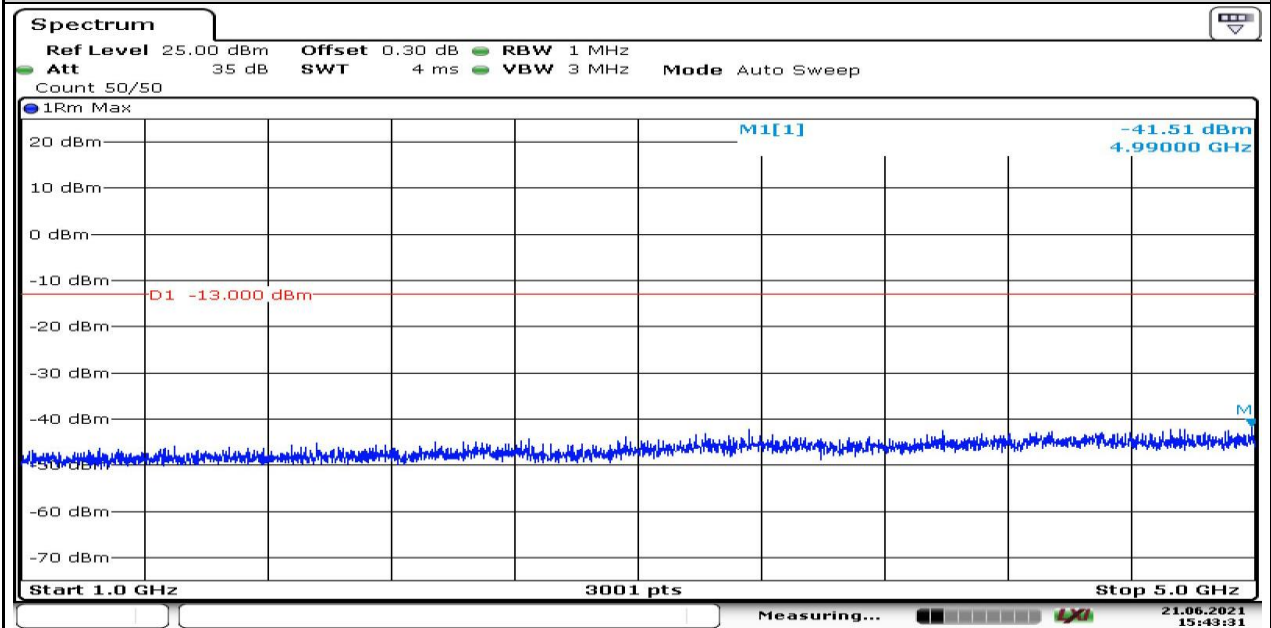
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787-788M_Stand-Alone_NaN_BPSK_134191_1@0_15kHz_30_1000_-39.45_PASS



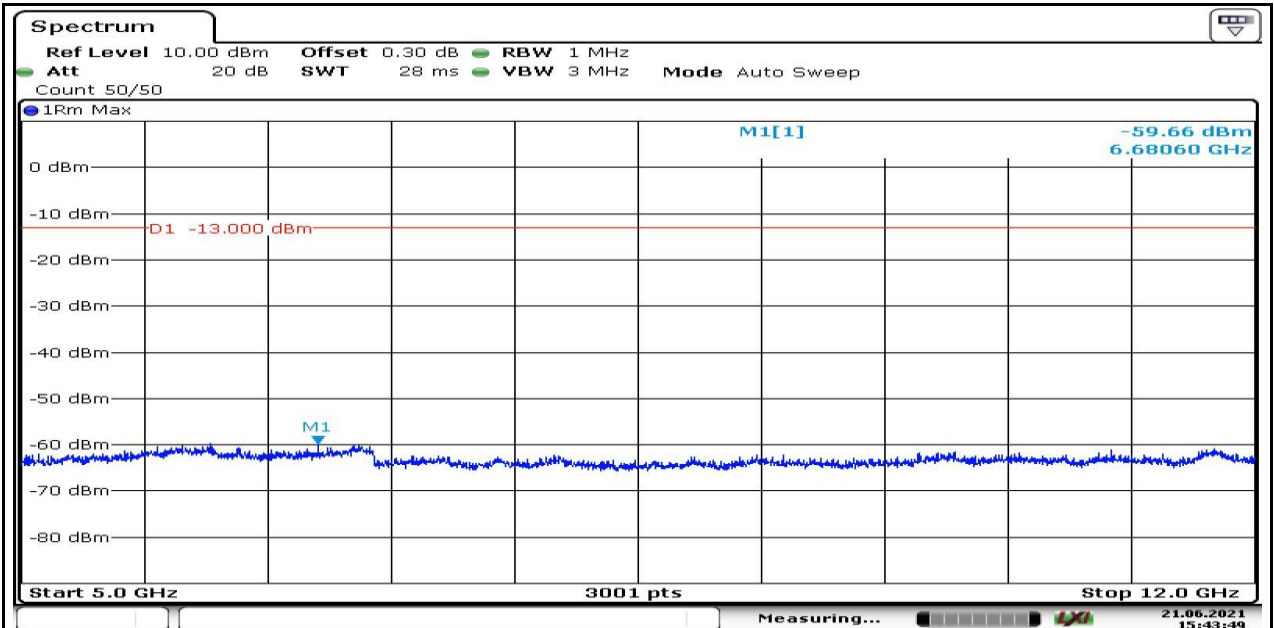
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787-788M_Stand-Alone_NaN_BPSK_134191_1@_15kHz_1000_5000_-41.51_PASS



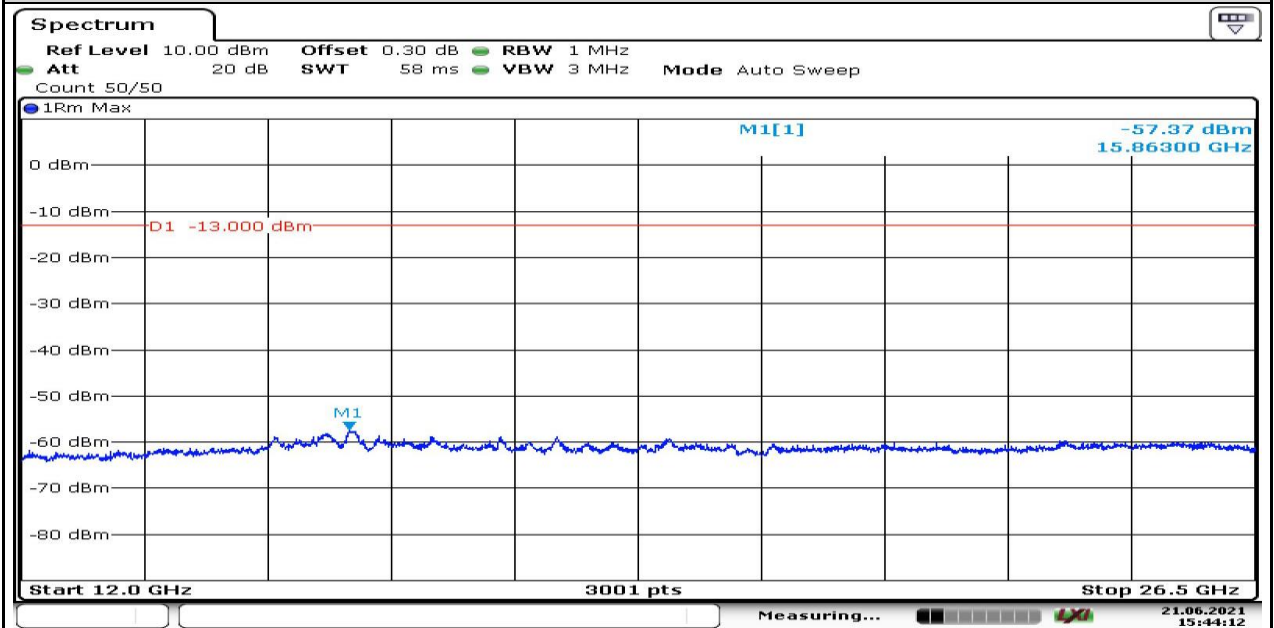
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787-788M_Stand-Alone_NaN_BPSK_134191_1@_15kHz_5000_12000_-59.66_PASS



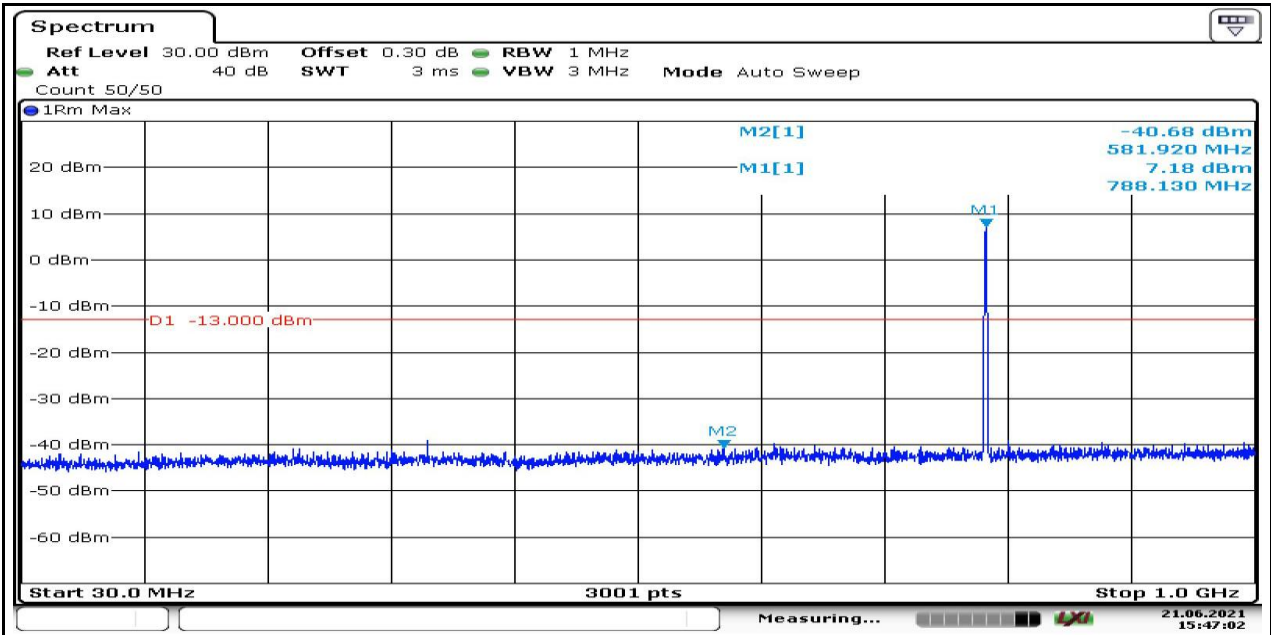
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787-788M_Stand-Alone_NaN_BPSK_134191_1@0_15kHz_12000_26500_-57.37_PASS



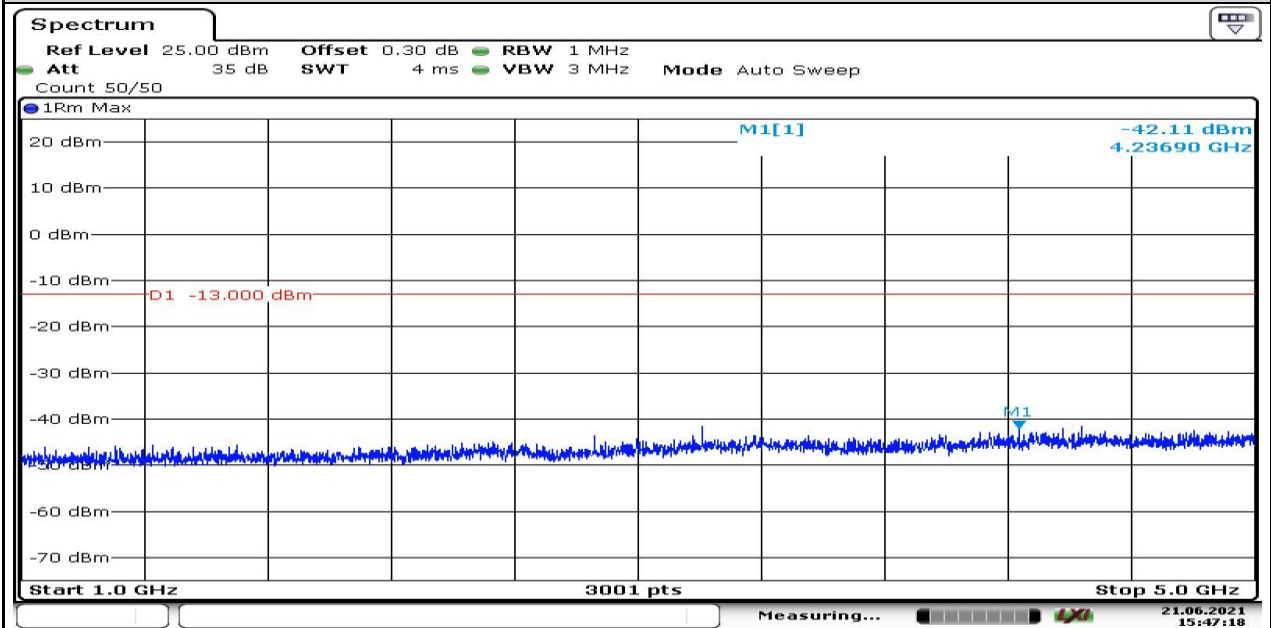
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787-788M_Stand-Alone_NaN_QPSK_134191_12@0_15kHz_30_1000_-40.68_PASS



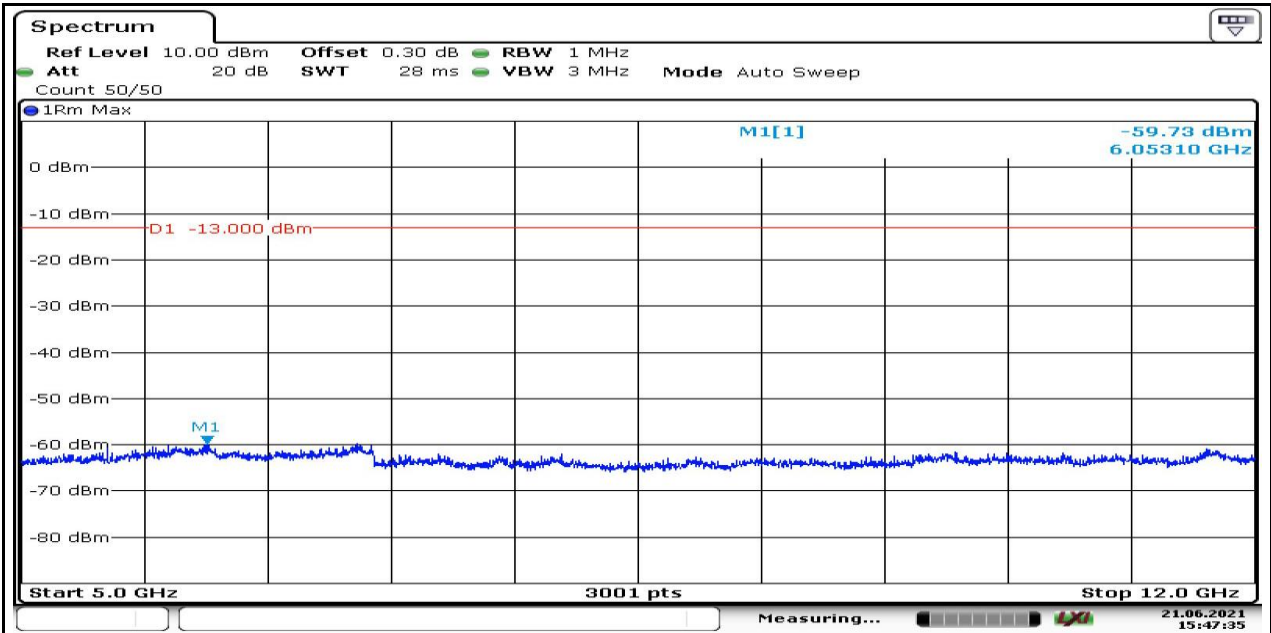
Date: 21.JUN.2021 15:47:02

787-788M_Stand-Alone_NaN_QPSK_134191_12@0_15kHz_1000_5000_-42.11_PASS



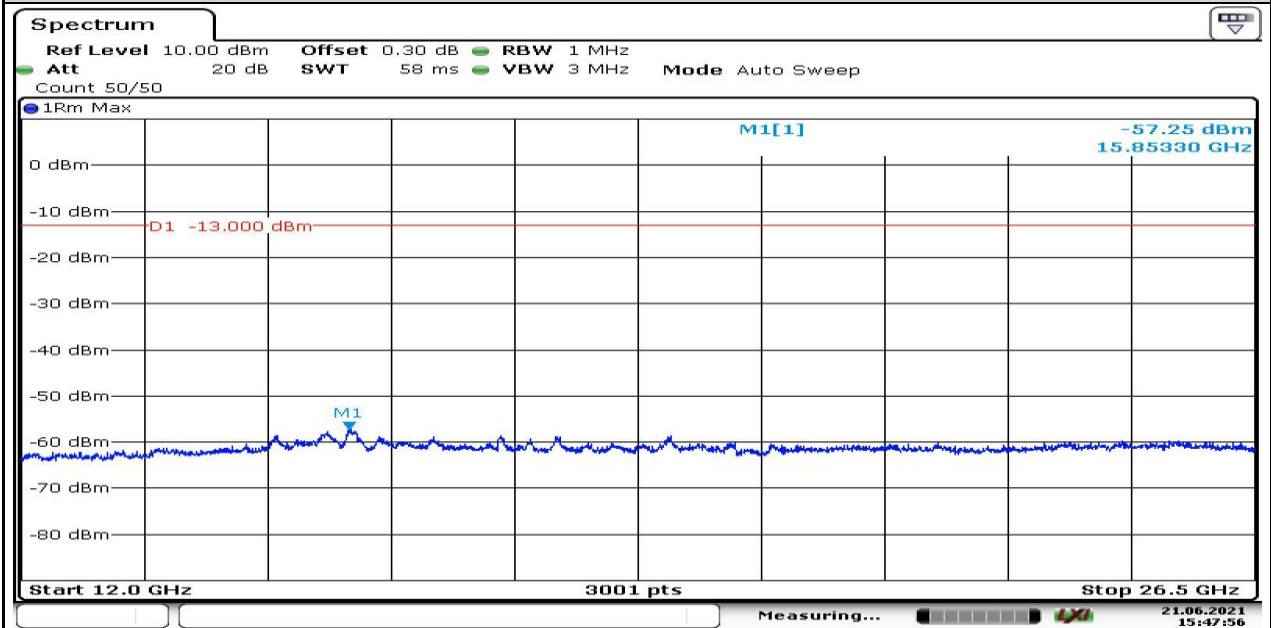
Date: 21.JUN.2021 15:47:19

787-788M_Stand-Alone_NaN_QPSK_134191_12@0_15kHz_5000_12000_-59.73_PASS



Date: 21.JUN.2021 15:47:35

787-788M_Stand-Alone_NaN_QPSK_134191_12@0_15kHz_12000_26500_-57.25_PASS



Date: 21.JUN.2021 15:47:56

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	-10.94	-0.014078	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	LV	NT	-12.12	-0.015596	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	NT	-13.25	-0.017051	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	HV	NT	-7.15	-0.009086	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	LV	NT	-7.87	-0.010001	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	NT	-8.35	-0.010611	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	HV	NT	-18.22	-0.023446	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	LV	NT	-19.24	-0.024759	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	NT	-20.63	-0.026547	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	HV	NT	-14.23	-0.018084	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	LV	NT	-14.71	-0.018694	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	NT	-12.65	-0.016076	±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	-8.93	-0.011491	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-40	-10.43	-0.013422	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	85	-9.87	-0.012701	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	80	-6.59	-0.008480	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	60	-10.94	-0.014078	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	40	-9.86	-0.012688	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	30	-10.34	-0.013306	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	20	-9.83	-0.012650	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	10	-10.73	-0.013808	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	0	-9.01	-0.011594	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-10	-8.85	-0.011388	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-20	-10.63	-0.013679	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	-30	-9.98	-0.012843	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134183	1@0	NV	70	-10.97	-0.014117	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	70	-4.28	-0.005439	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	20	-5.16	-0.006557	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-30	-5.78	-0.007345	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-20	-5.24	-0.006659	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-10	-5.36	-0.006812	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	0	-6.17	-0.007841	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	10	-4.98	-0.006329	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	30	-3.60	-0.004575	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	40	-4.56	-0.005795	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	60	-3.93	-0.004994	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	-40	-6.35	-0.008070	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	80	-4.84	-0.006151	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	85	-3.18	-0.004041	±2.5	PASS
787-788M	Stand-Alone	3.75kHz	NaN	QPSK	134191	1@0	NV	50	-5.14	-0.006532	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	20	-19.64	-0.025273	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	-40	-20.00	-0.025737	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	-30	-17.67	-0.022738	±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	-19.78	-0.025454	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	0	-20.16	-0.025943	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	10	-17.70	-0.022777	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	40	-19.45	-0.025029	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	50	-19.31	-0.024849	±2.5	PASS

787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	60	-20.16	-0.025943	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	70	-19.50	-0.025093	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	85	-20.16	-0.025943	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	30	-19.94	-0.025660	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134183	1@0	NV	80	-16.18	-0.020821	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-20	-11.29	-0.014347	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	80	-12.15	-0.015440	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	70	-11.26	-0.014309	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	60	-12.19	-0.015491	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	50	-13.85	-0.017601	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	40	-12.09	-0.015364	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	30	-14.13	-0.017957	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	20	-13.10	-0.016648	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	10	-11.73	-0.014907	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-10	-12.09	-0.015364	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-30	-12.04	-0.015301	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	-40	-11.97	-0.015212	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	85	-10.77	-0.013687	±2.5	PASS
787-788M	Stand-Alone	15kHz	NaN	QPSK	134191	1@0	NV	0	-11.56	-0.014691	±2.5	PASS

APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION

APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION	1
APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION, NB IOT BAND 787-788 MHz.....	2
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

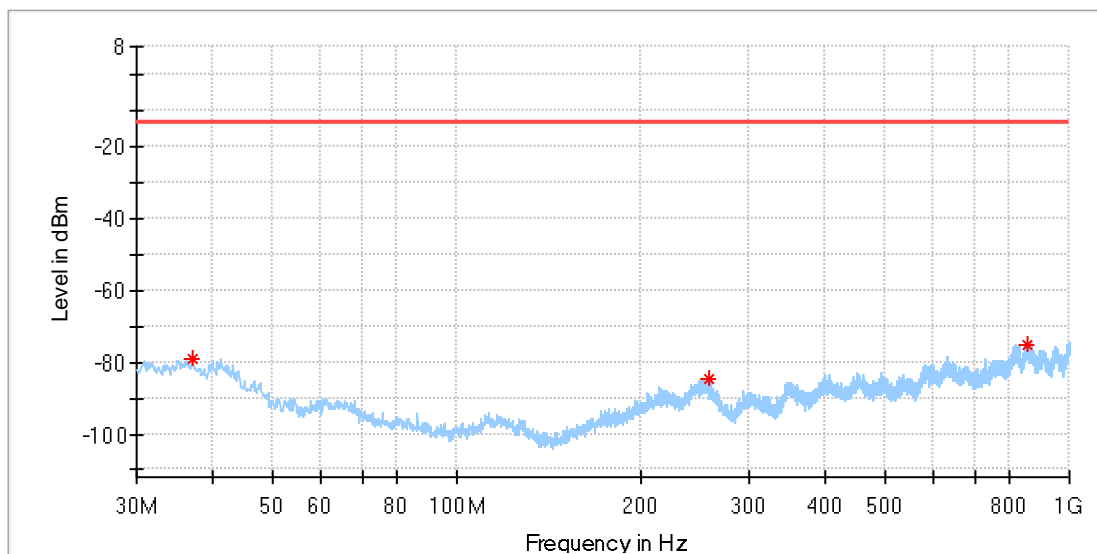
APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION, NB IoT BAND 787-788 MHz

Below 1 GHz

3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

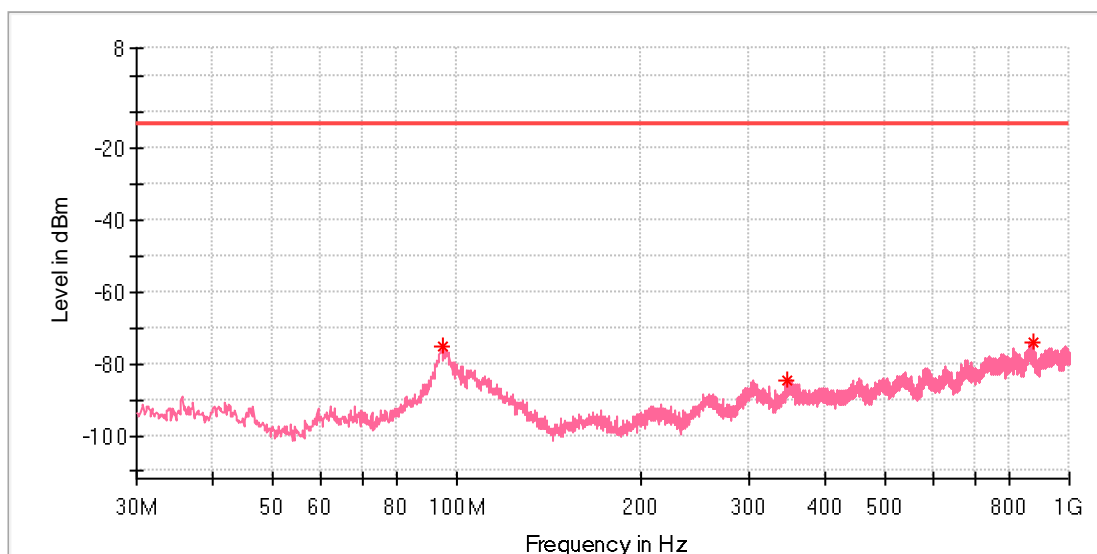


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.032500	-79.28	-13.00	66.28	100.0	H	216.0	-113.5
257.343750	-84.48	-13.00	71.48	100.0	H	359.0	-111.7
853.651250	-74.91	-13.00	61.91	100.0	H	186.0	-99.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

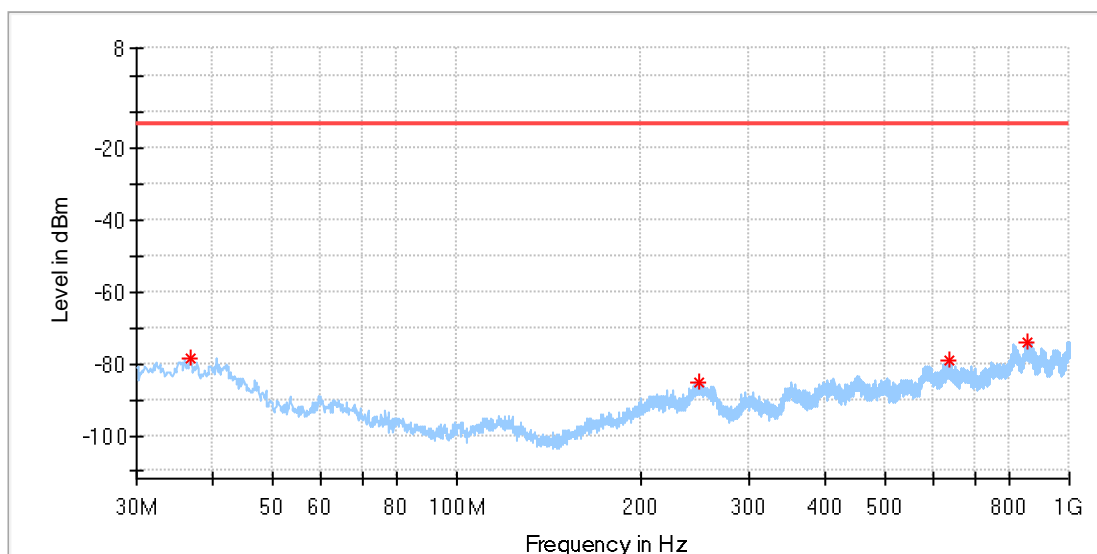


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.111250	-75.06	-13.00	62.06	100.0	V	223.0	-99.8
347.190000	-84.61	-13.00	71.61	100.0	V	247.0	-111.0
871.717500	-74.09	-13.00	61.09	100.0	V	351.0	-100.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

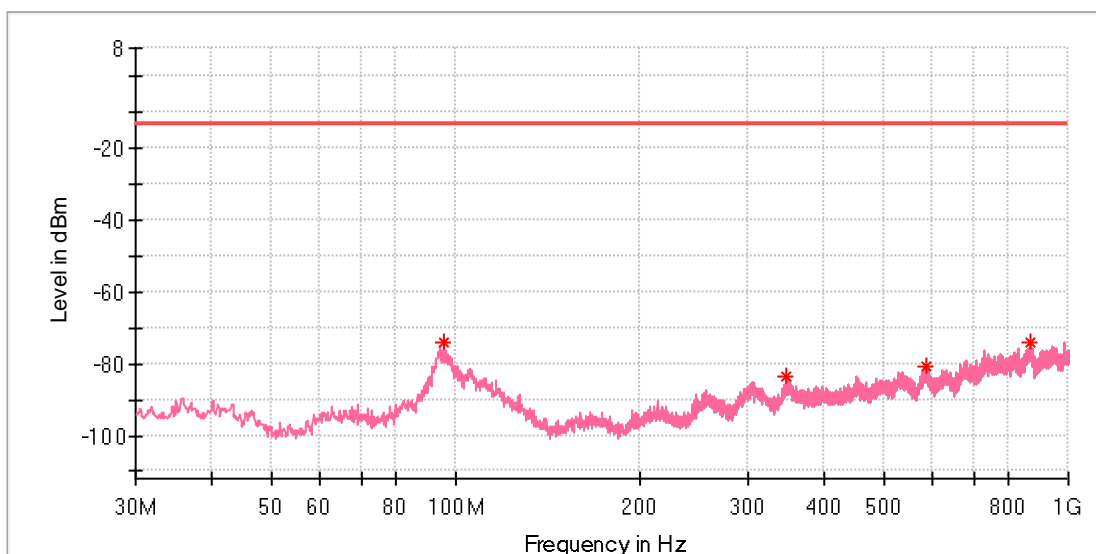


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.668750	-78.33	-13.00	65.33	100.0	H	86.0	-113.4
249.341250	-85.07	-13.00	72.07	100.0	H	163.0	-110.0
634.310000	-79.31	-13.00	66.31	100.0	H	218.0	-104.7
852.075000	-74.29	-13.00	61.29	100.0	H	218.0	-99.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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



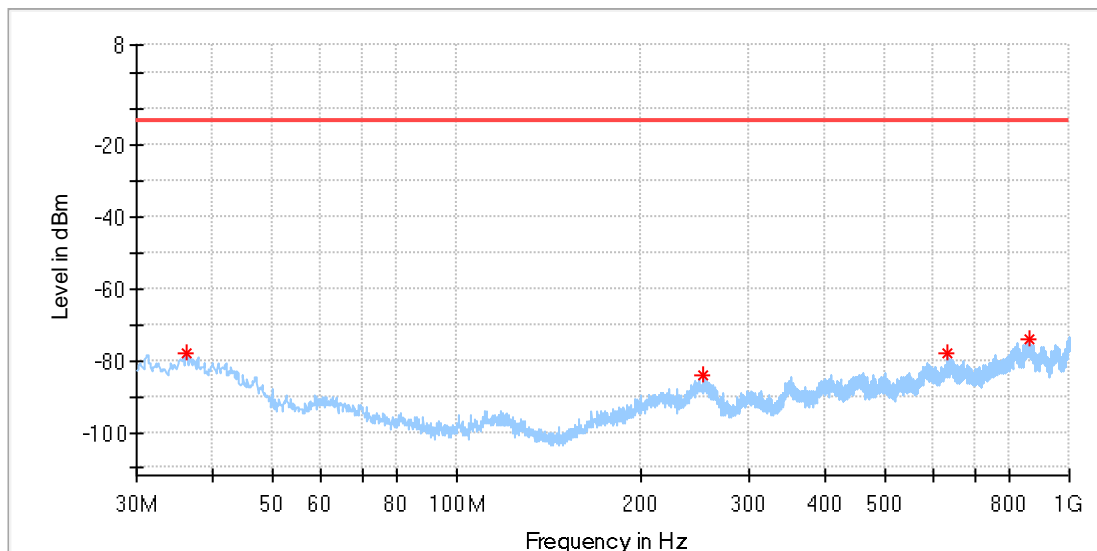
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.717500	-73.97	-13.00	60.97	100.0	V	19.0	-100.8
345.371250	-83.74	-13.00	70.74	100.0	V	34.0	-111.0
585.203750	-80.58	-13.00	67.58	100.0	V	144.0	-106.5
866.503750	-74.25	-13.00	61.25	100.0	V	323.0	-99.5

15 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

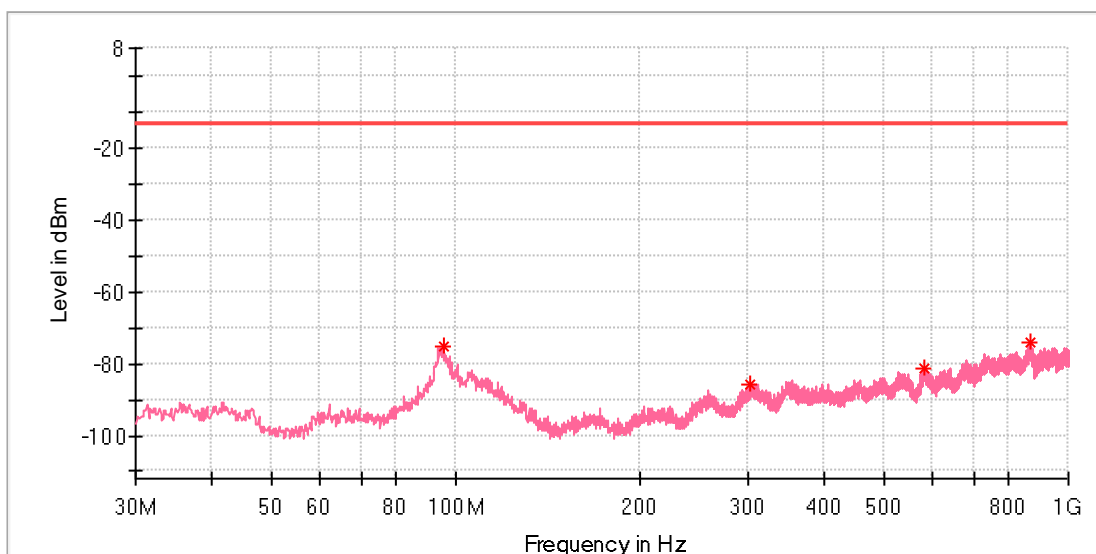


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.305000	-77.77	-13.00	64.77	100.0	H	82.0	-113.4
252.857500	-84.18	-13.00	71.18	100.0	H	0.0	-110.5
632.006250	-78.14	-13.00	65.14	100.0	H	21.0	-104.8
858.137500	-73.86	-13.00	60.86	100.0	H	207.0	-99.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

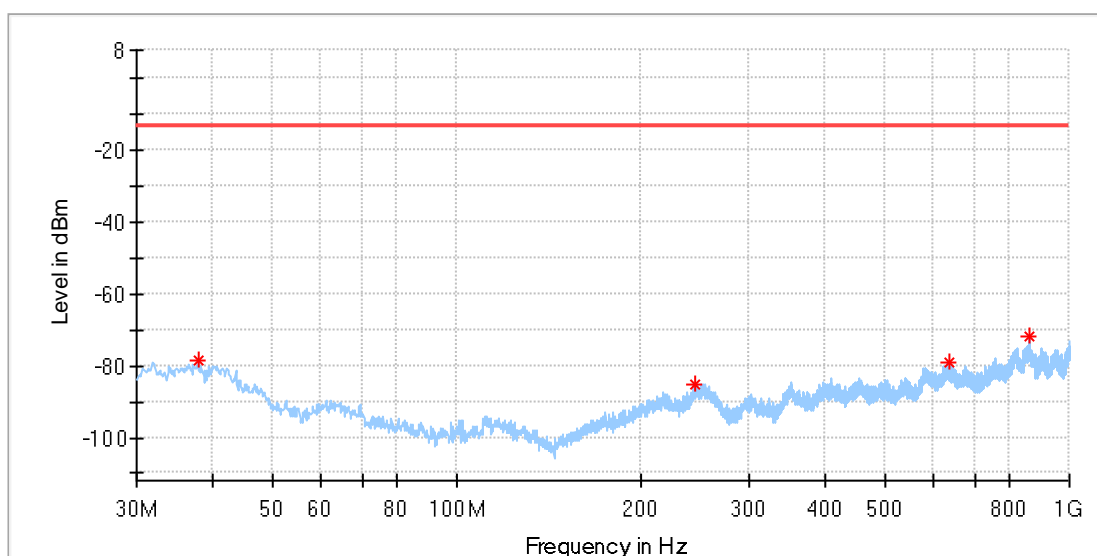


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.232500	-75.11	-13.00	62.11	100.0	V	278.0	-99.9
302.691250	-85.51	-13.00	72.51	100.0	V	0.0	-111.0
582.778750	-81.21	-13.00	68.21	100.0	V	357.0	-106.4
866.382500	-73.80	-13.00	60.80	100.0	V	144.0	-99.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

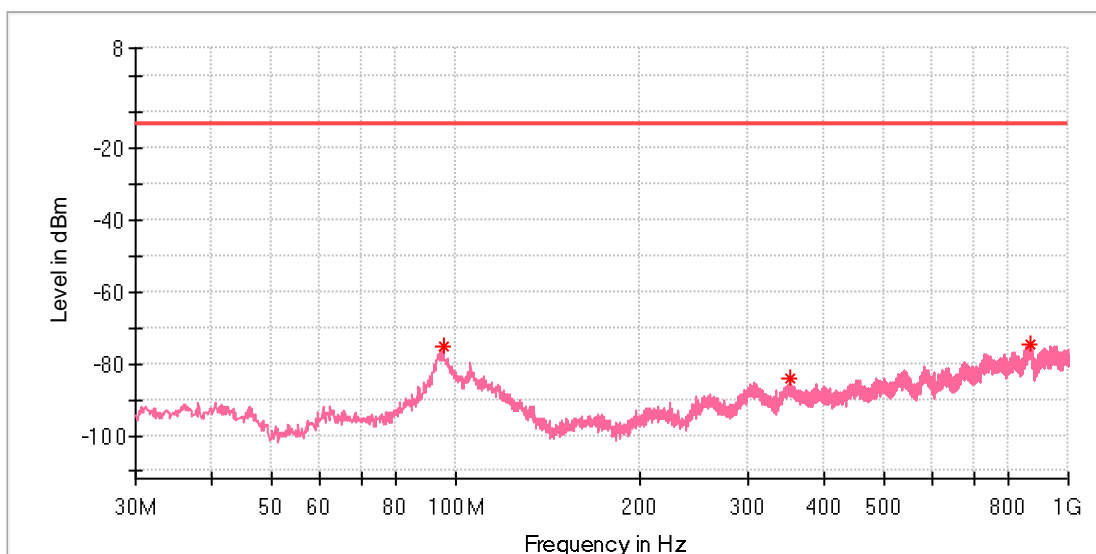


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.760000	-78.73	-13.00	65.73	100.0	H	97.0	-114.1
244.248750	-84.99	-13.00	71.99	100.0	H	0.0	-110.0
635.886250	-79.08	-13.00	66.08	100.0	H	352.0	-104.7
862.987500	-71.56	-13.00	58.56	100.0	H	0.0	-99.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

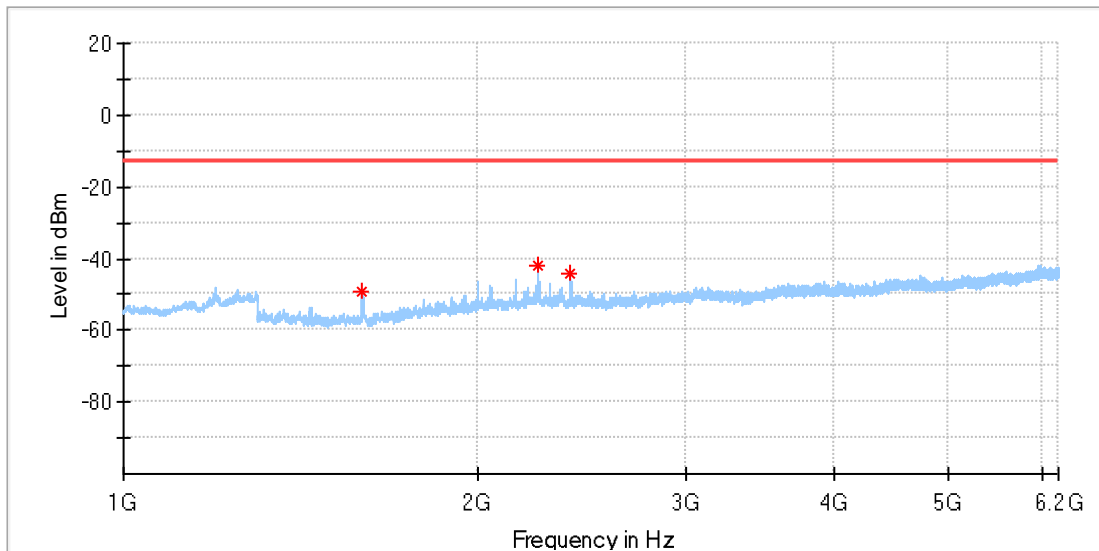
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.353750	-75.14	-13.00	62.14	100.0	V	60.0	-100.2
352.403750	-83.86	-13.00	70.86	100.0	V	111.0	-111.1
867.231250	-74.54	-13.00	61.54	100.0	V	249.0	-99.6

Above 1 GHz

3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

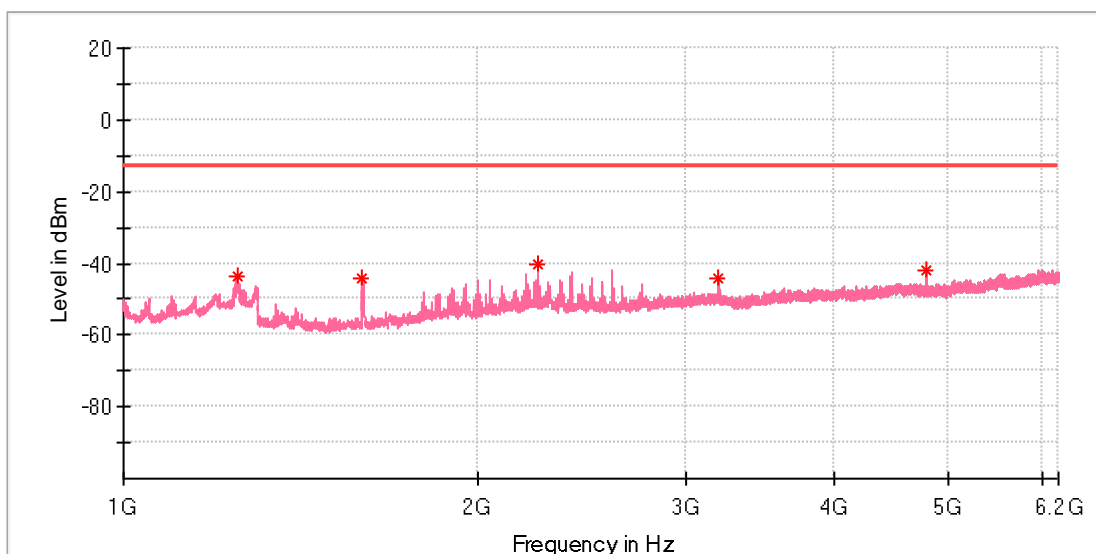


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1595.000000	-49.24	-13.00	36.24	100.0	H	220.0	-92.6
2244.500000	-41.90	-13.00	28.90	100.0	H	102.0	-87.2
2389.500000	-44.18	-13.00	31.18	100.0	H	86.0	-88.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

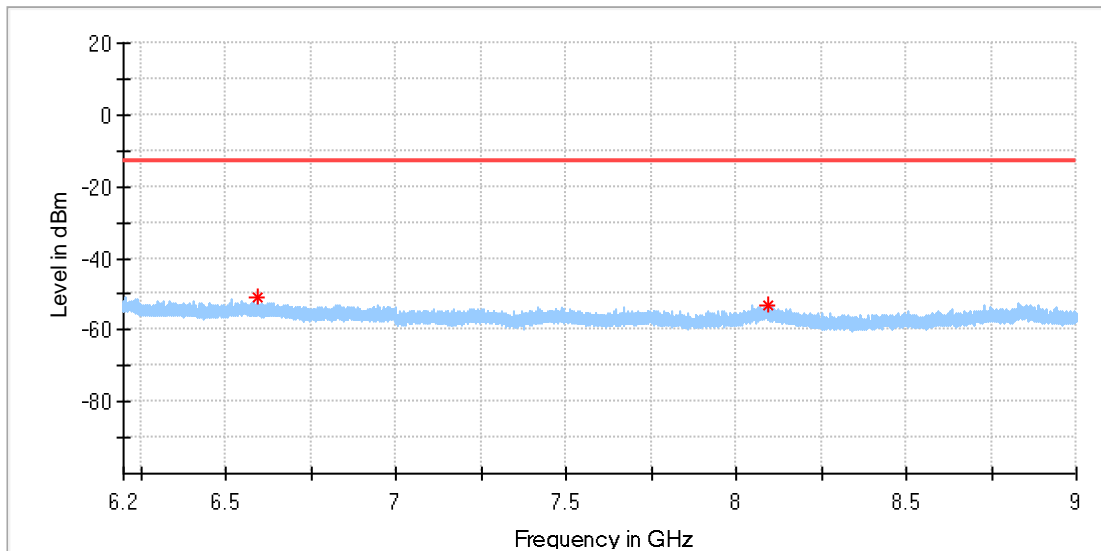


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1247.500000	-43.70	-13.00	30.70	100.0	V	89.0	-92.3
1594.000000	-44.37	-13.00	31.37	100.0	V	346.0	-92.9
2247.500000	-40.05	-13.00	27.05	100.0	V	166.0	-87.8
3197.000000	-43.91	-13.00	30.91	100.0	V	135.0	-86.3
4798.000000	-42.14	-13.00	29.14	100.0	V	149.0	-84.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

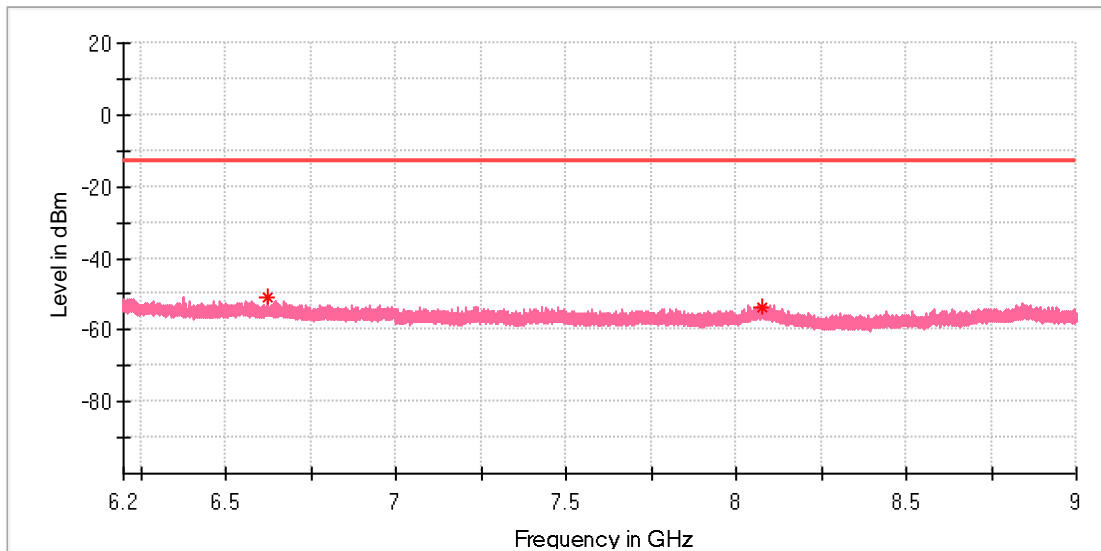


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6592.116667	-50.98	-13.00	37.98	100.0	H	63.0	-87.7
8097.000000	-52.94	-13.00	39.94	100.0	H	176.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

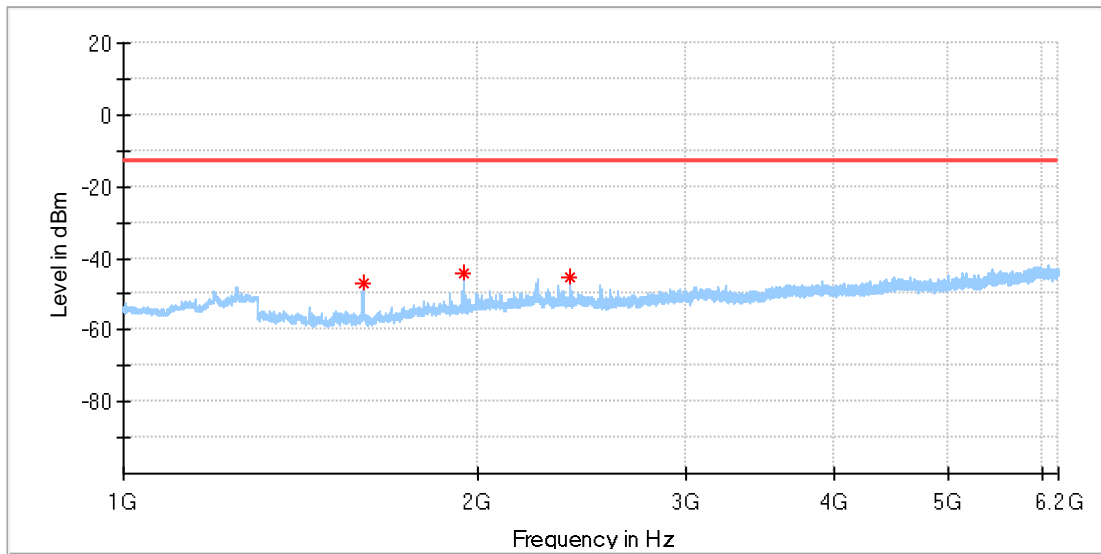


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6625.600000	-51.15	-13.00	38.15	100.0	V	339.0	-88.1
8074.716667	-53.40	-13.00	40.40	100.0	V	246.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

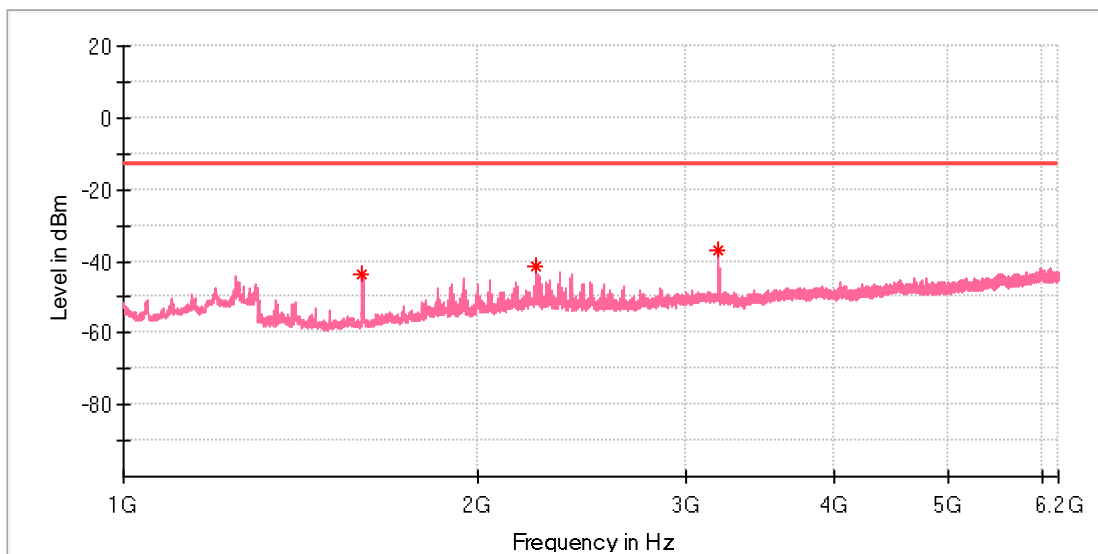


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1599.500000	-46.97	-13.00	33.97	100.0	H	143.0	-92.7
1945.000000	-43.93	-13.00	30.93	100.0	H	104.0	-89.9
2390.500000	-45.41	-13.00	32.41	100.0	H	87.0	-88.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

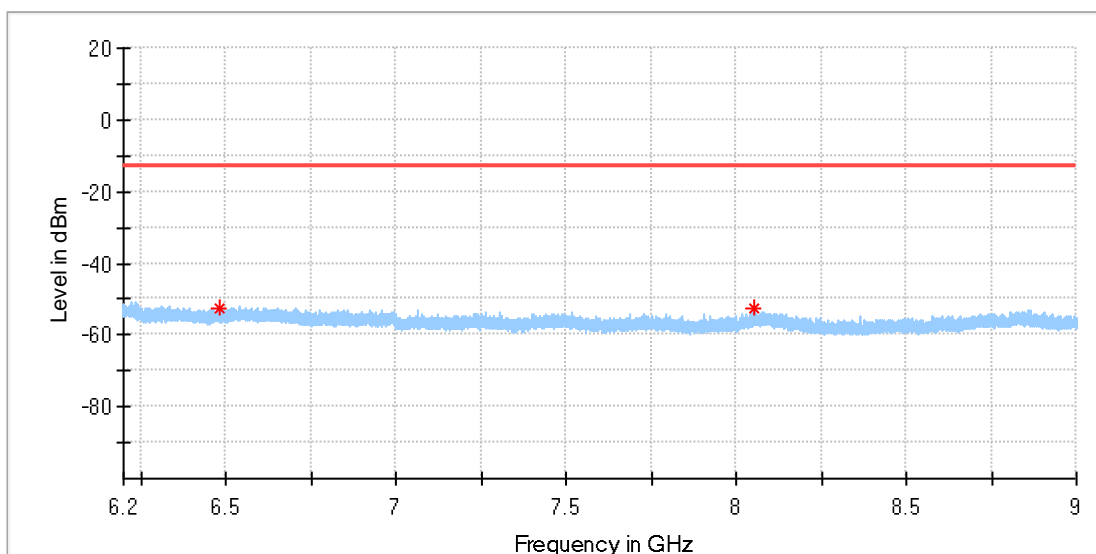


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1593.000000	-43.52	-13.00	30.52	100.0	V	147.0	-92.9
2238.000000	-41.41	-13.00	28.41	100.0	V	161.0	-87.8
3190.000000	-36.85	-13.00	23.85	100.0	V	147.0	-86.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

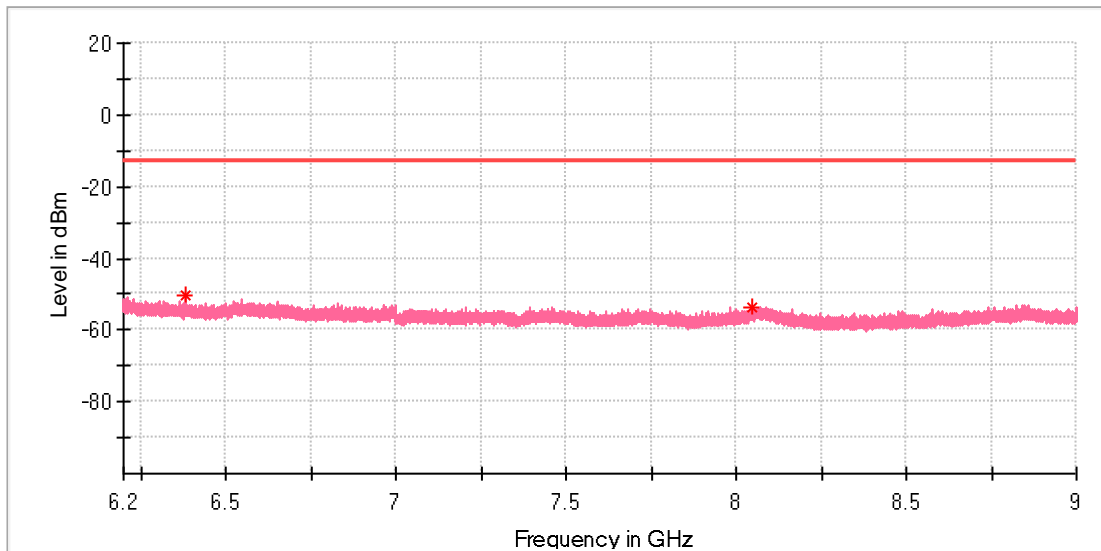


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6479.766667	-52.35	-13.00	39.35	100.0	H	326.0	-87.8
8055.816667	-52.48	-13.00	39.48	100.0	H	280.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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



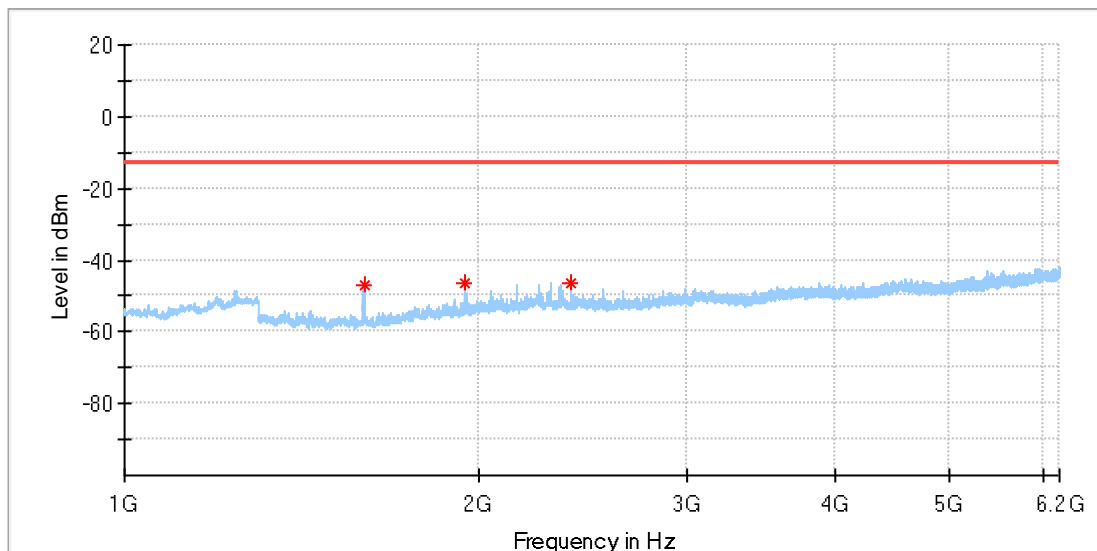
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6381.066667	-50.59	-13.00	37.59	100.0	V	86.0	-87.7
8048.583333	-53.62	-13.00	40.62	100.0	V	171.0	-86.8

15 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

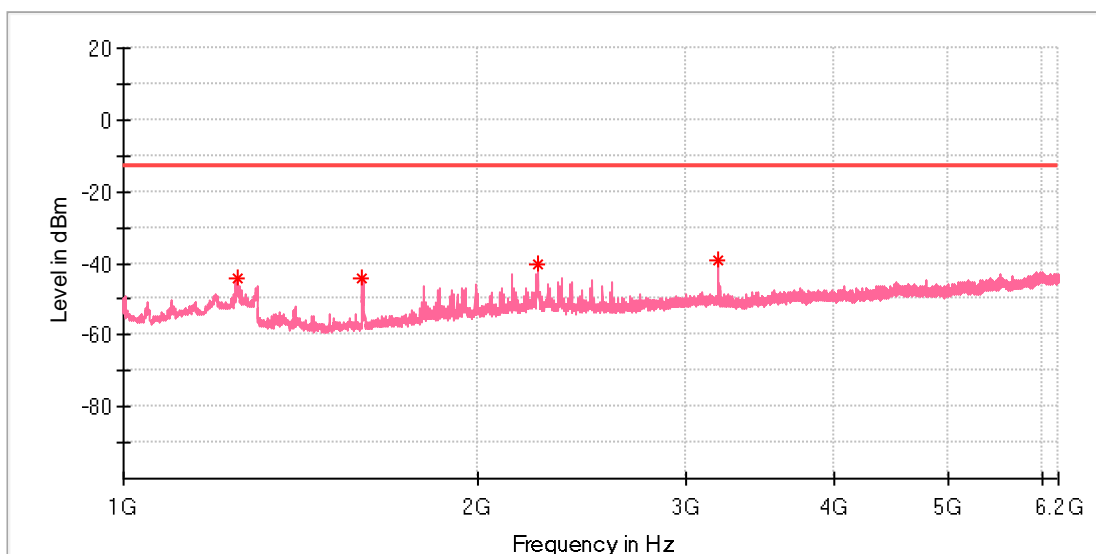


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1597.000000	-46.85	-13.00	33.85	100.0	H	136.0	-92.6
1942.000000	-46.41	-13.00	33.41	100.0	H	110.0	-89.9
2389.500000	-46.20	-13.00	33.20	100.0	H	151.0	-88.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

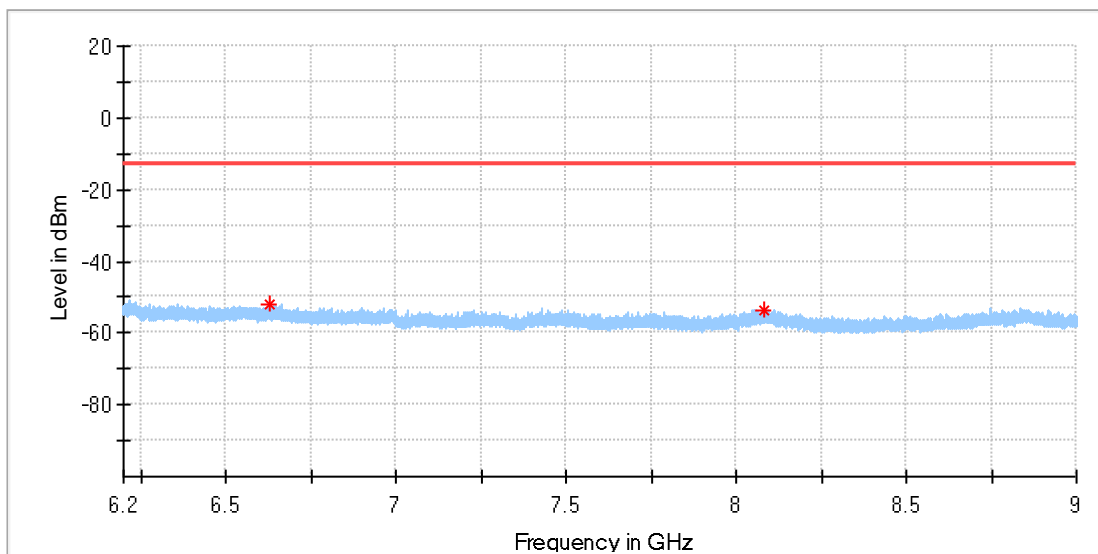


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1251.000000	-44.12	-13.00	31.12	100.0	V	78.0	-92.3
1593.500000	-44.34	-13.00	31.34	100.0	V	169.0	-92.9
2243.500000	-40.18	-13.00	27.18	100.0	V	190.0	-87.8
3187.500000	-38.89	-13.00	25.89	100.0	V	147.0	-86.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

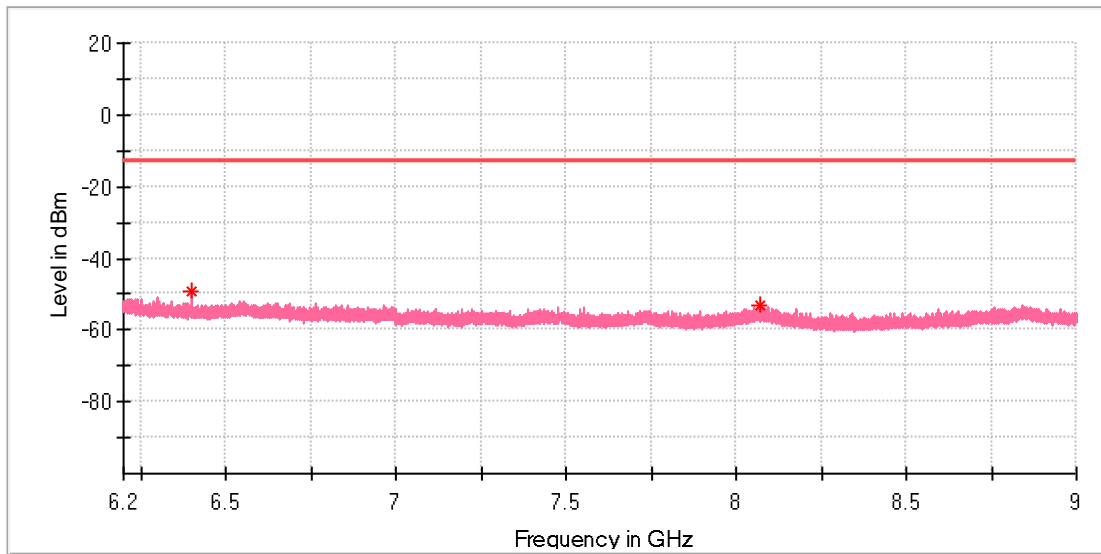


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6627.116667	-52.04	-13.00	39.04	100.0	H	300.0	-87.7
8081.833333	-53.85	-13.00	40.85	100.0	H	204.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

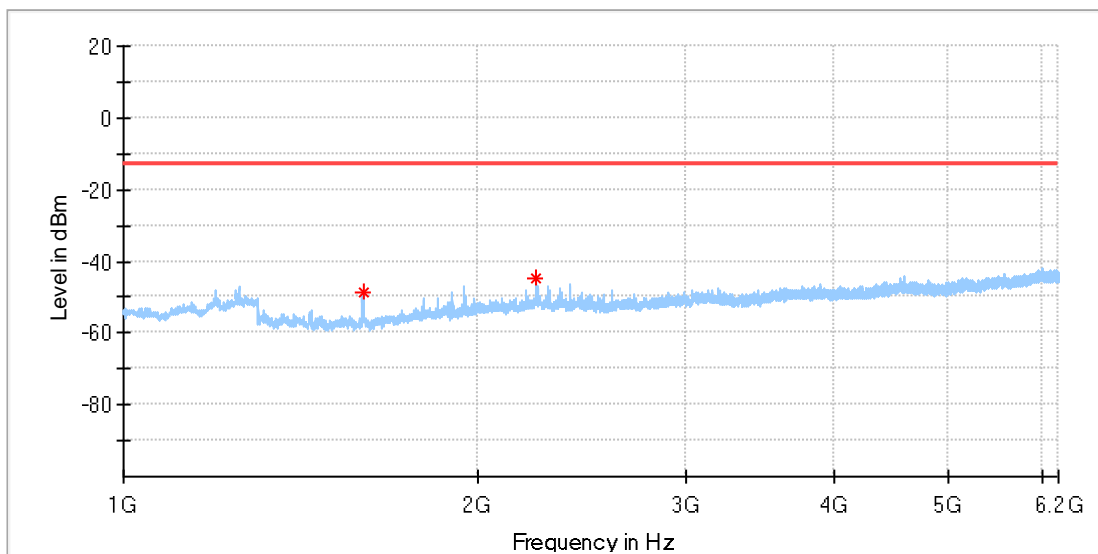


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6397.750000	-49.46	-13.00	36.46	100.0	V	162.0	-87.8
8070.516667	-53.15	-13.00	40.15	100.0	V	68.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

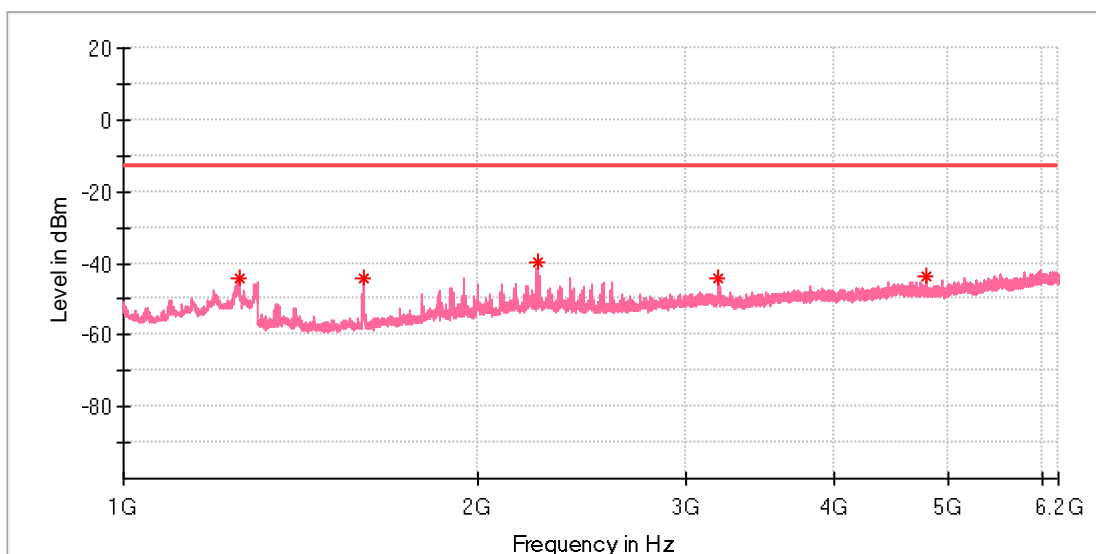


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1598.500000	-48.92	-13.00	35.92	100.0	H	143.0	-92.7
2238.500000	-44.88	-13.00	31.88	100.0	H	85.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

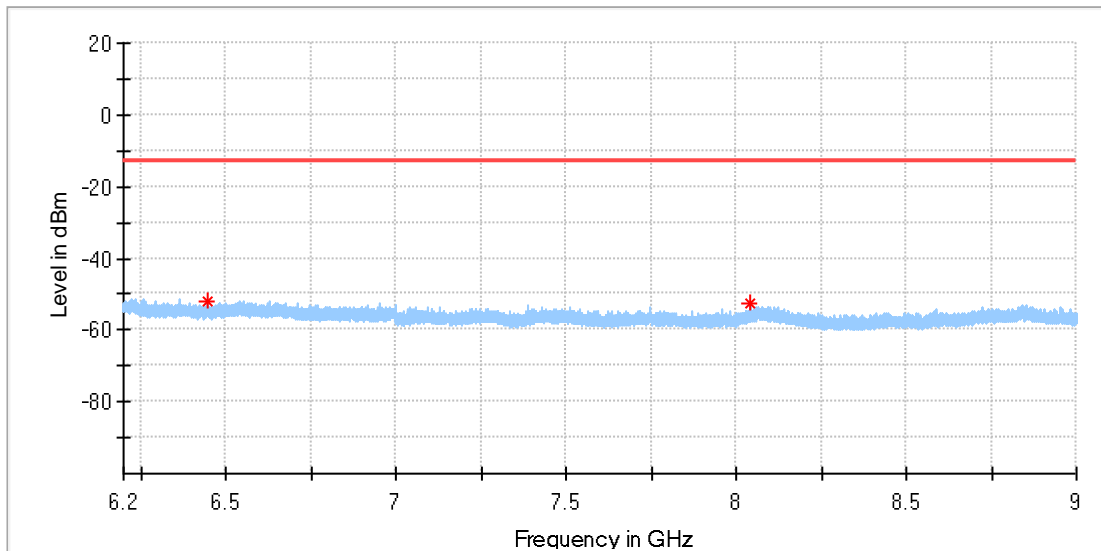


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1256.000000	-44.23	-13.00	31.23	100.0	V	80.0	-92.3
1597.500000	-44.16	-13.00	31.16	100.0	V	221.0	-92.9
2241.500000	-39.91	-13.00	26.91	100.0	V	179.0	-87.8
3191.500000	-44.13	-13.00	31.13	100.0	V	126.0	-86.3
4798.500000	-43.89	-13.00	30.89	100.0	V	149.0	-84.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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

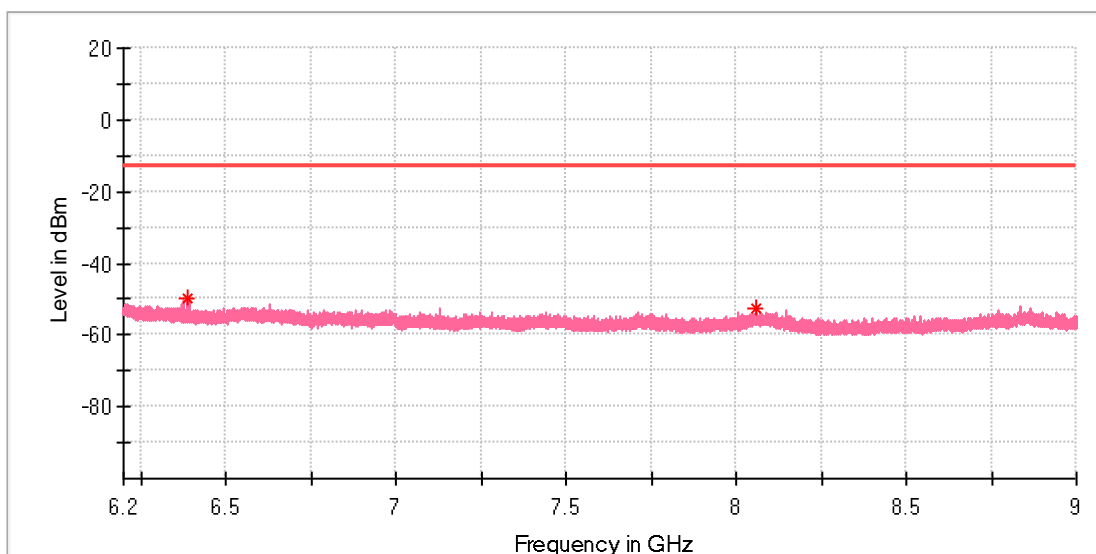


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6445.466667	-52.07	-13.00	39.07	100.0	H	37.0	-87.9
8044.033333	-52.50	-13.00	39.50	100.0	H	200.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ME310G1-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)
6386.550000	-49.49	-13.00	36.49	100.0	V	118.0	-87.7
8059.083333	-52.66	-13.00	39.66	100.0	V	258.0	-86.8