

Appendix B: Test Results of Field Strength of Spurious Radiation for NB-IoT operation

APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION FOR NB-IoT OPERATION 1

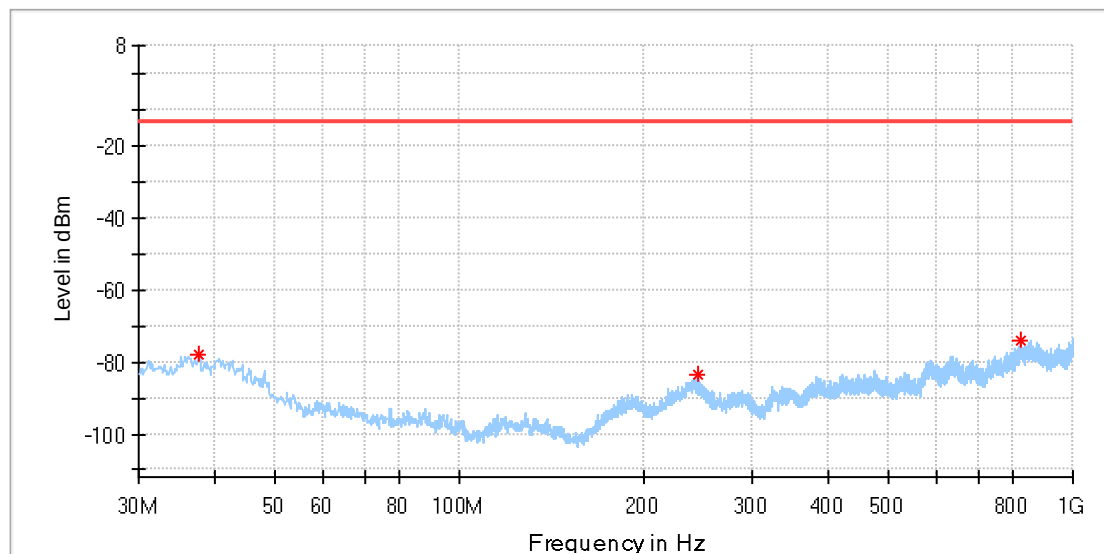
APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION	2
Below 1 GHz.....	2
3.75 kHz configuration	2
15 kHz configuration	6
Above 1 GHz	10
3.75 kHz configuration	10
15 kHz configuration	18

Appendix B.1: Field Strength of Spurious Radiation

Below 1 GHz
3.75 kHz configuration

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

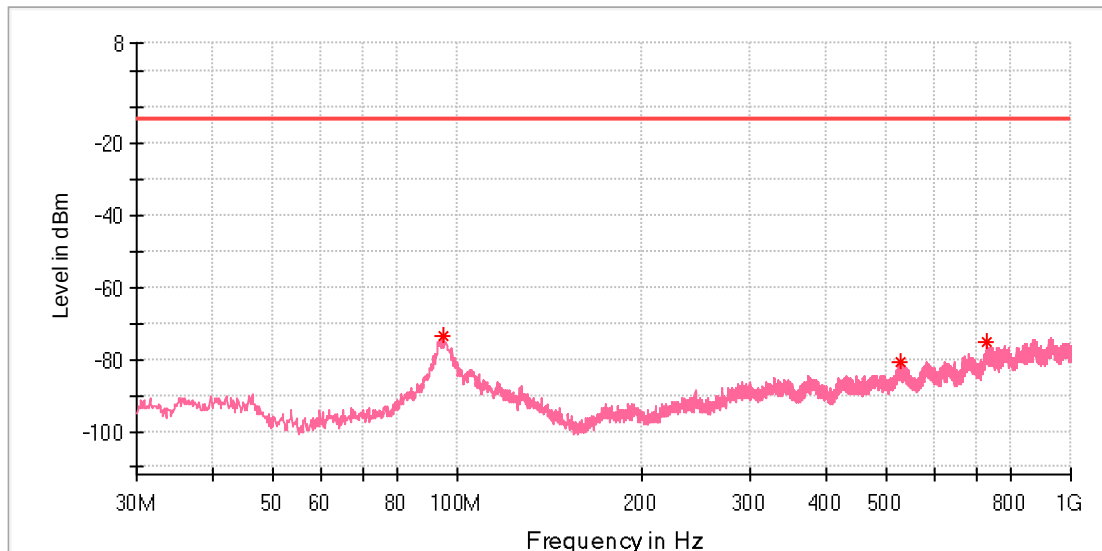
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.638750	-77.79	---	-13.00	64.79	100.0	H	0.0	-114.0
244.370000	-83.46	---	-13.00	70.46	100.0	H	283.0	-110.0
822.368750	-74.11	---	-13.00	61.11	100.0	H	0.0	-100.5

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

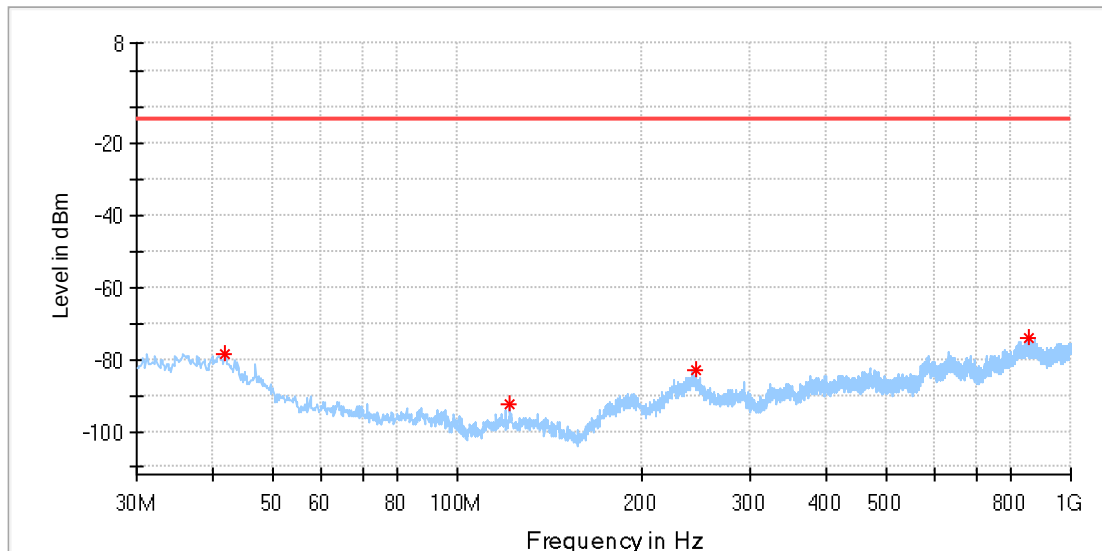
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.868750	-73.60	---	-13.00	60.60	100.0	V	84.0	-99.8
528.458750	-81.02	---	-13.00	68.02	100.0	V	0.0	-107.8
729.370000	-74.93	---	-13.00	61.93	100.0	V	212.0	-103.0

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

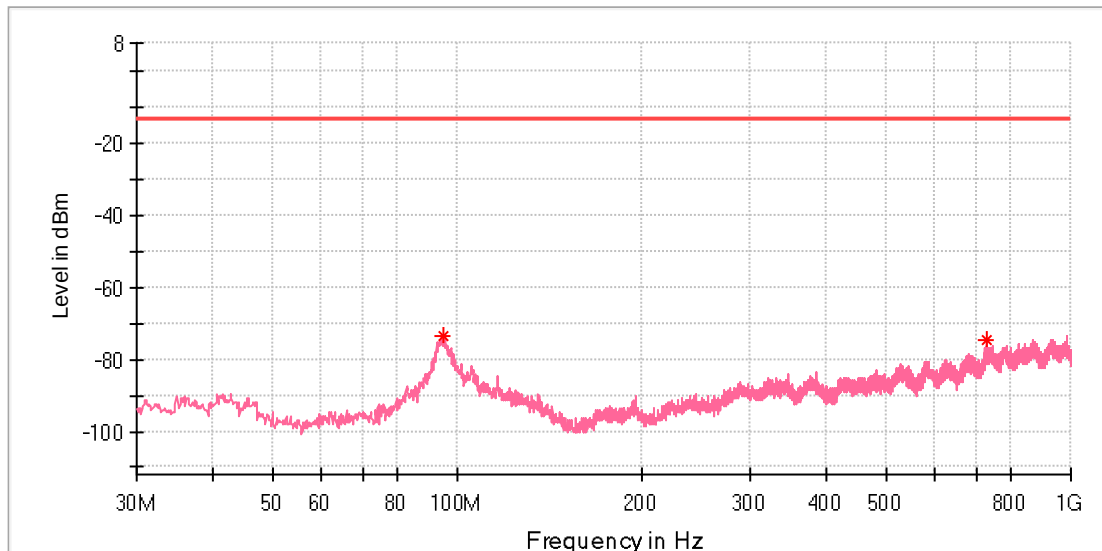
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.882500	-78.66	---	-13.00	65.66	100.0	H	121.0	-112.4
121.907500	-92.65	---	-13.00	79.65	100.0	H	165.0	-122.4
244.127500	-82.84	---	-13.00	69.84	100.0	H	351.0	-110.0
856.561250	-74.24	---	-13.00	61.24	100.0	H	0.0	-99.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.868750	-73.57	---	-13.00	60.57	100.0	V	242.0	-99.8
729.733750	-74.48	---	-13.00	61.48	100.0	V	144.0	-103.0

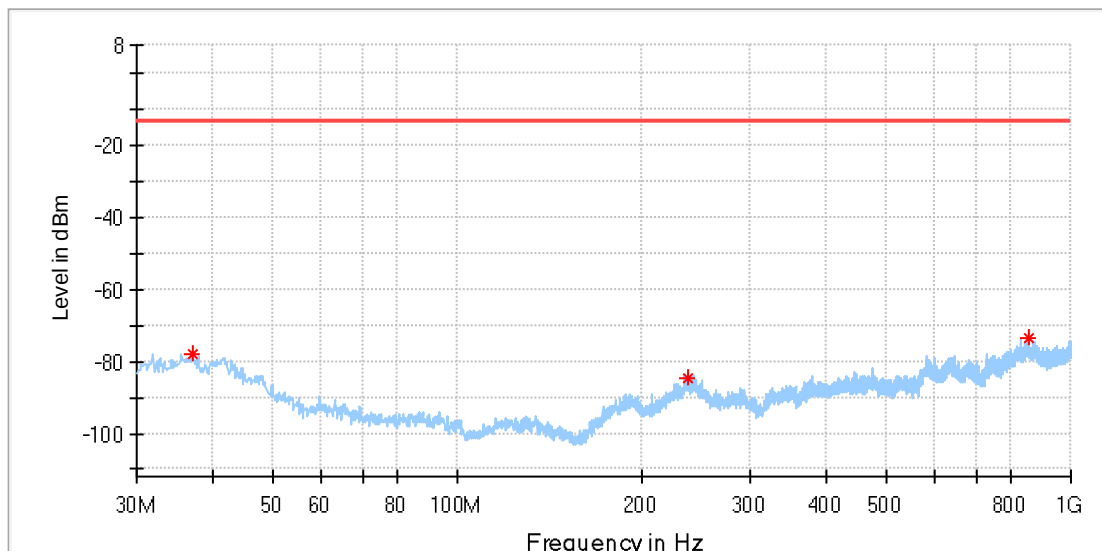
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---	---	---	---

15 kHz configuration

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

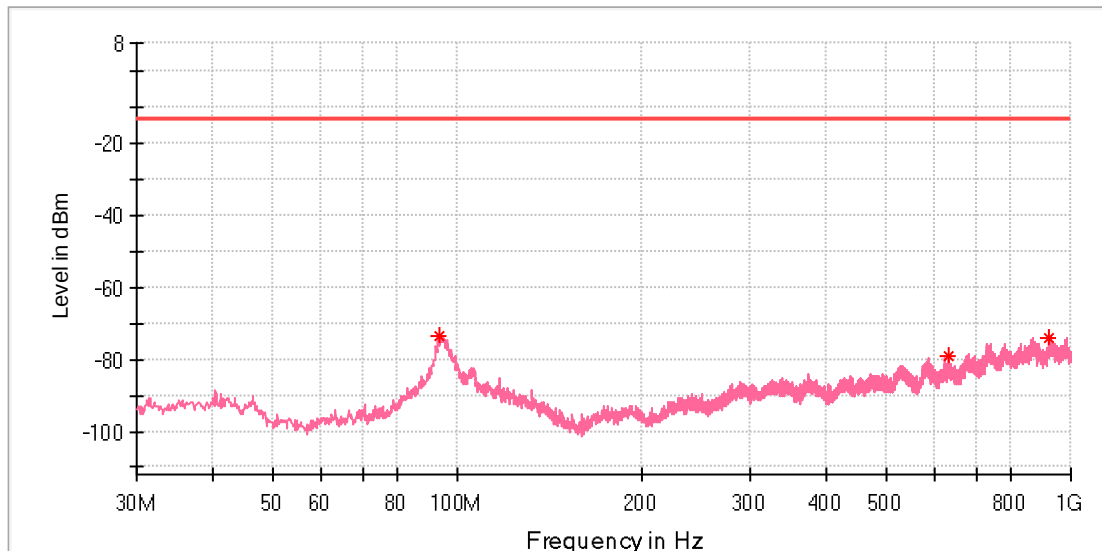
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.911250	-77.79	---	-13.00	64.79	100.0	H	319.0	-113.4
238.186250	-84.56	---	-13.00	71.56	100.0	H	326.0	-110.8
850.983750	-73.45	---	-13.00	60.45	100.0	H	296.0	-99.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

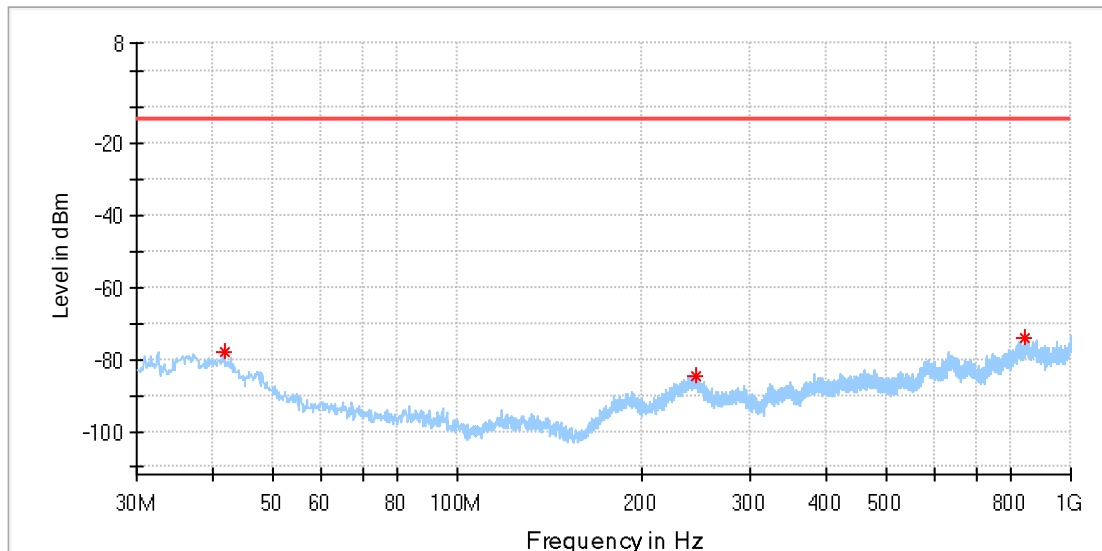
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.535000	-73.37	---	-13.00	60.37	100.0	V	217.0	-101.0
629.702500	-78.99	---	-13.00	65.99	100.0	V	157.0	-106.6
922.885000	-74.07	---	-13.00	61.07	100.0	V	322.0	-100.3

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

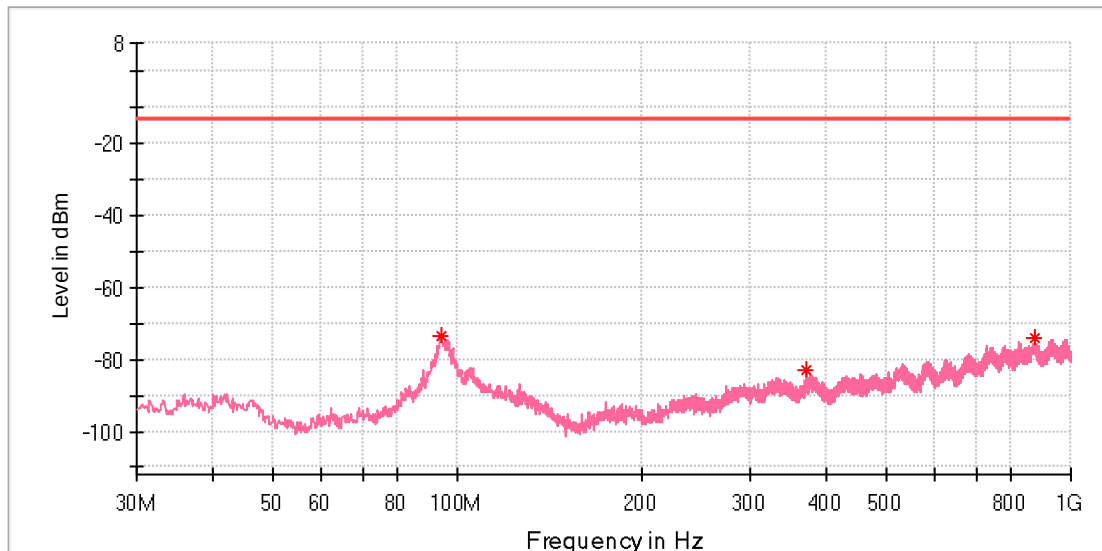
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.640000	-77.75	---	-13.00	64.75	100.0	H	53.0	-112.3
244.127500	-84.52	---	-13.00	71.52	100.0	H	0.0	-110.0
839.343750	-74.12	---	-13.00	61.12	100.0	H	198.0	-100.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.141250	-73.35	---	-13.00	60.35	100.0	V	2.0	-99.8
370.955000	-83.07	---	-13.00	70.07	100.0	V	200.0	-111.0
871.960000	-74.06	---	-13.00	61.06	100.0	V	94.0	-100.4

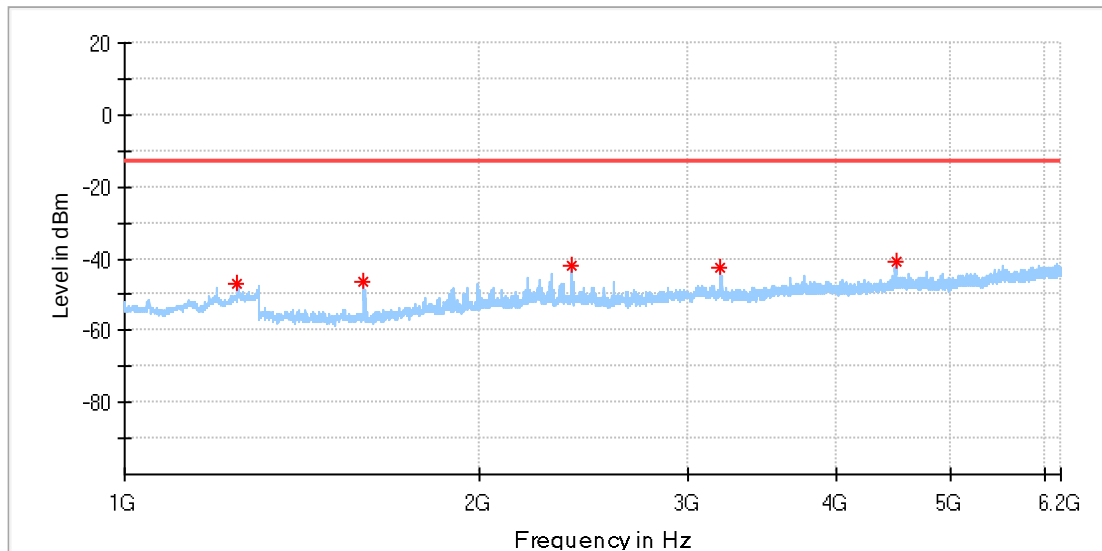
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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Above 1 GHz
3.75 kHz configuration

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

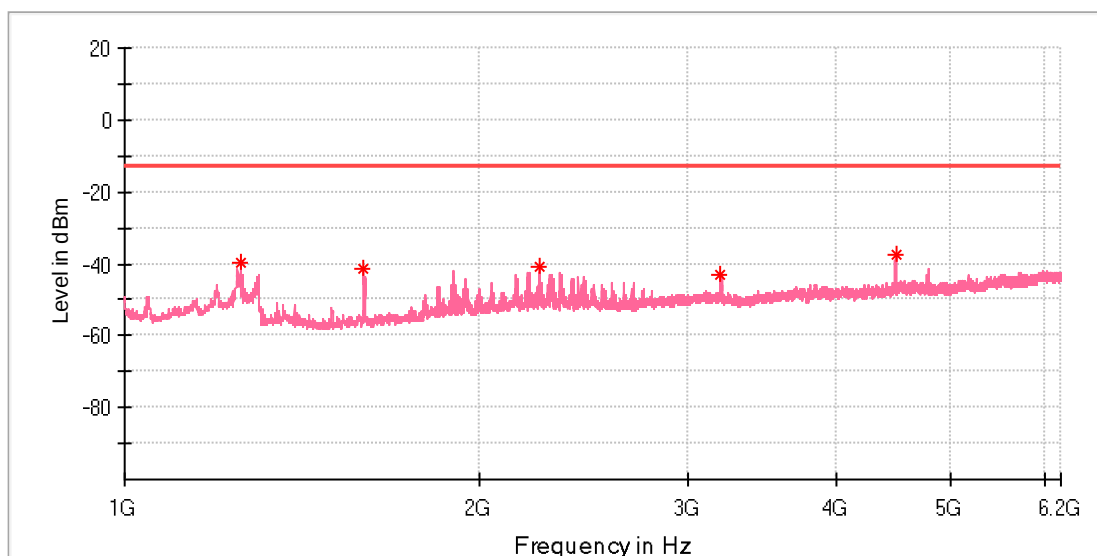
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1246.000000	-46.83	---	-13.00	33.83	100.0	H	323.0	-92.5
1594.500000	-46.30	---	-13.00	33.30	100.0	H	52.0	-92.7
2390.500000	-41.92	---	-13.00	28.92	100.0	H	268.0	-88.0
3193.000000	-42.45	---	-13.00	29.45	100.0	H	260.0	-86.4
4498.500000	-41.01	---	-13.00	28.01	100.0	H	268.0	-83.8

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

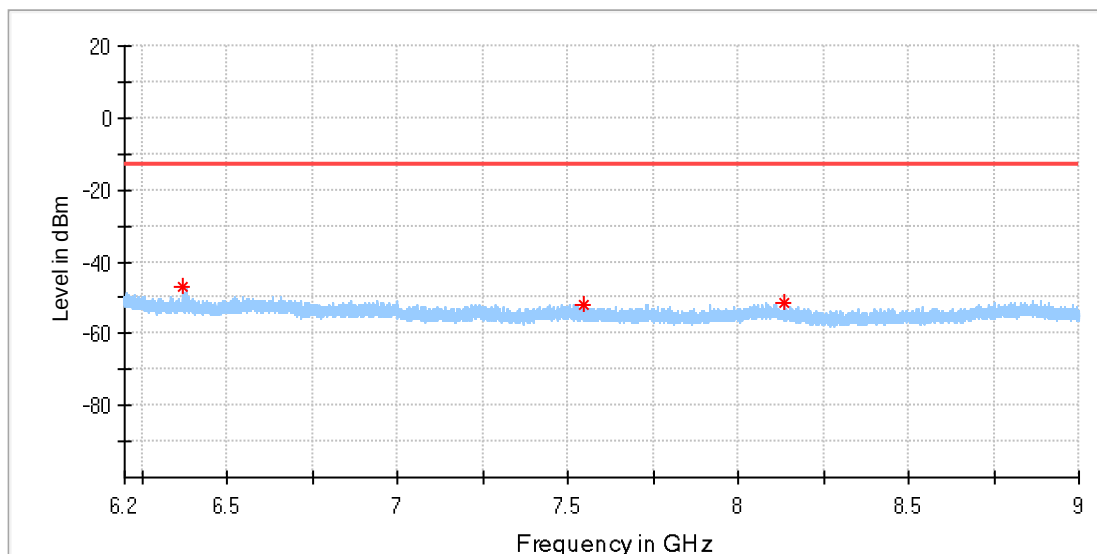
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1253.000000	-39.58	---	-13.00	26.58	100.0	V	280.0	-92.3
1594.500000	-41.55	---	-13.00	28.56	100.0	V	355.0	-92.9
2246.000000	-40.95	---	-13.00	27.95	100.0	V	295.0	-87.8
3191.000000	-42.80	---	-13.00	29.80	100.0	V	53.0	-86.3
4495.000000	-37.49	---	-13.00	24.49	100.0	V	332.0	-83.8

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

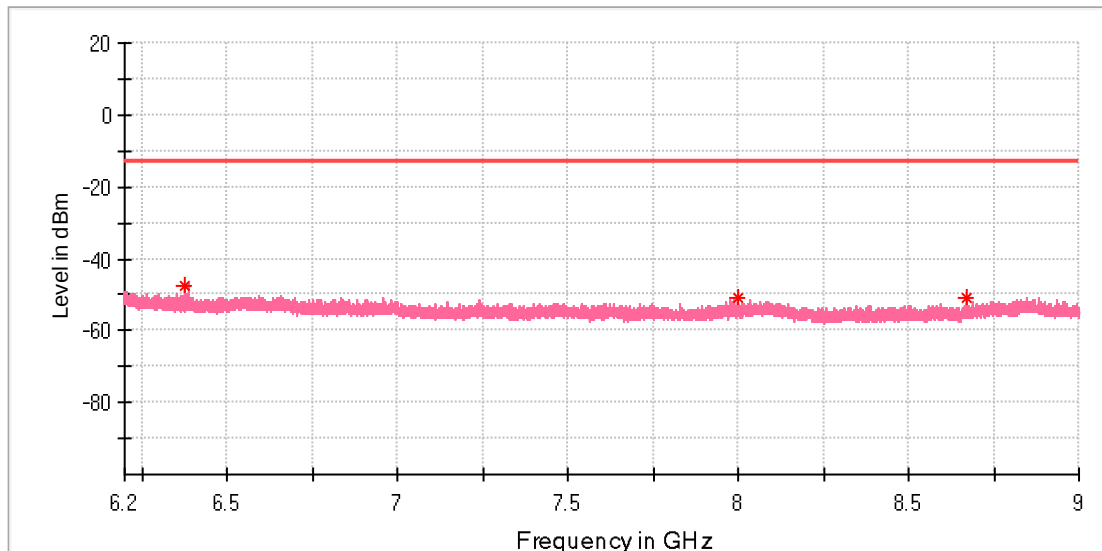
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6373.366667	-46.85	---	-13.00	33.85	100.0	H	347.0	-87.6
7547.850000	-51.81	---	-13.00	38.81	100.0	H	245.0	-87.2
8136.783333	-51.22	---	-13.00	38.22	100.0	H	58.0	-87.0

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
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Critical_Freqs

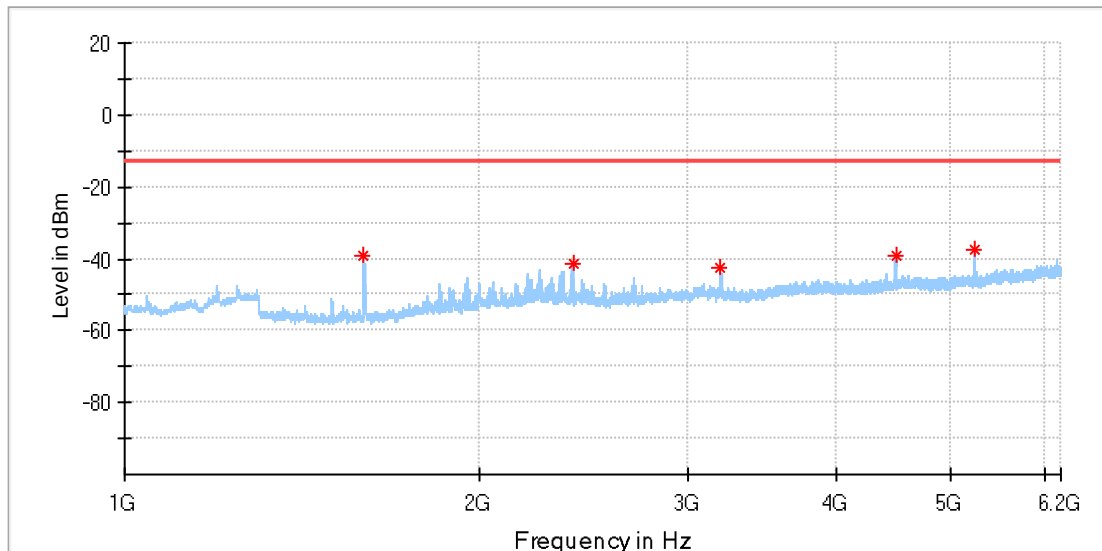
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6377.566667	-47.39	---	-13.00	34.39	100.0	V	254.0	-87.7
7997.133333	-50.87	---	-13.00	37.87	100.0	V	263.0	-87.5
8670.183333	-50.97	---	-13.00	37.97	100.0	V	349.0	-86.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_3.75kHz_BPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

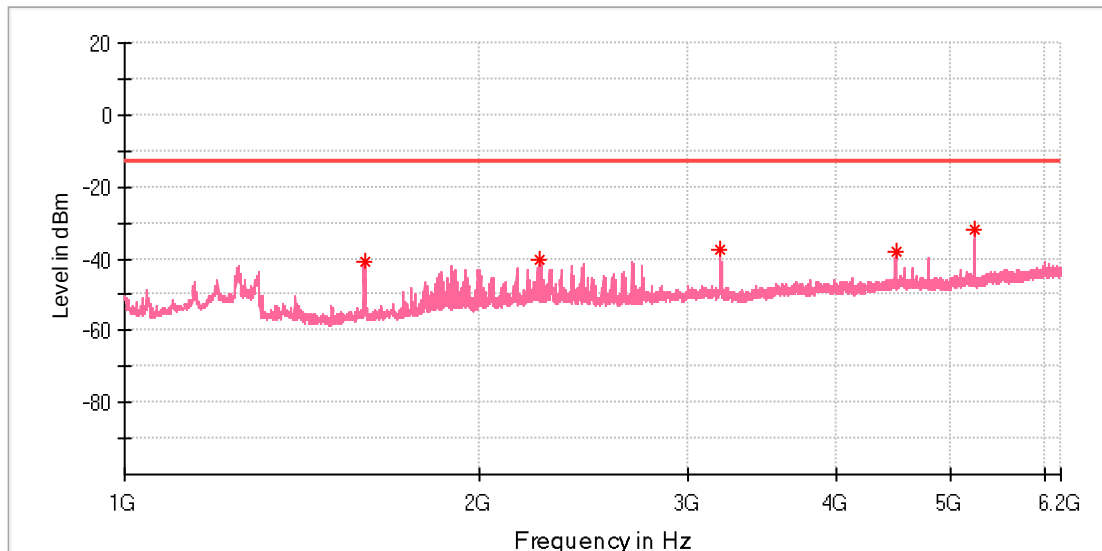
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1594.000000	-39.43	---	-13.00	26.43	100.0	H	265.0	-92.7
2395.000000	-41.62	---	-13.00	28.62	100.0	H	290.0	-88.0
3196.500000	-42.26	---	-13.00	29.26	100.0	H	210.0	-86.4
4497.000000	-39.28	---	-13.00	26.28	100.0	H	299.0	-83.8
5241.500000	-37.67	---	-13.00	24.67	100.0	H	146.0	-83.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
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Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
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Critical_Freqs

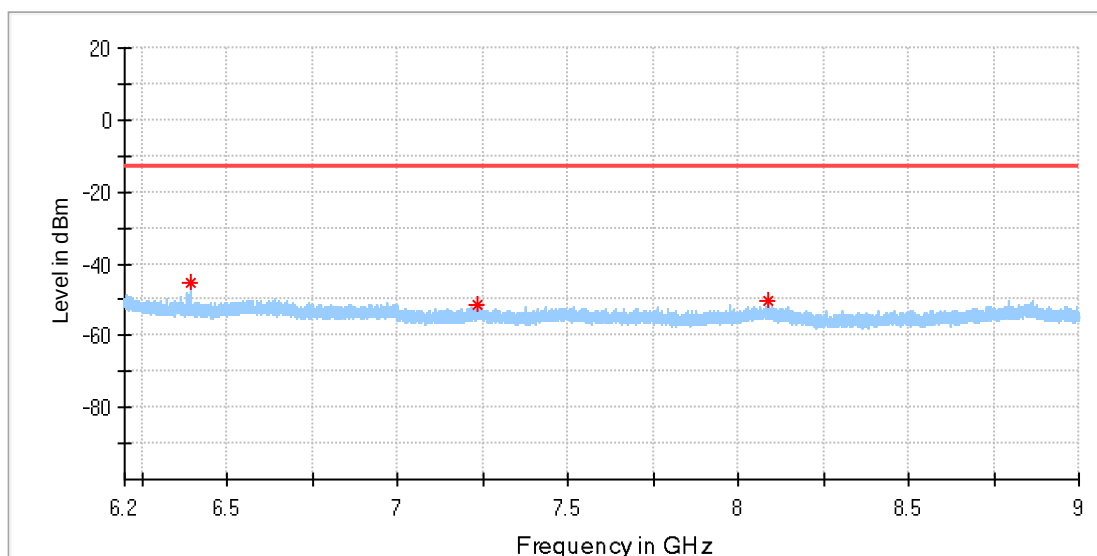
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1596.000000	-40.74	---	-13.00	27.74	100.0	V	204.0	-92.9
2247.500000	-40.20	---	-13.00	27.20	100.0	V	281.0	-87.8
3192.000000	-37.71	---	-13.00	24.71	100.0	V	266.0	-86.3
4495.000000	-38.07	---	-13.00	25.07	100.0	V	281.0	-83.8
5234.000000	-32.18	---	-13.00	19.18	100.0	V	111.0	-83.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

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Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
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Critical_Freqs

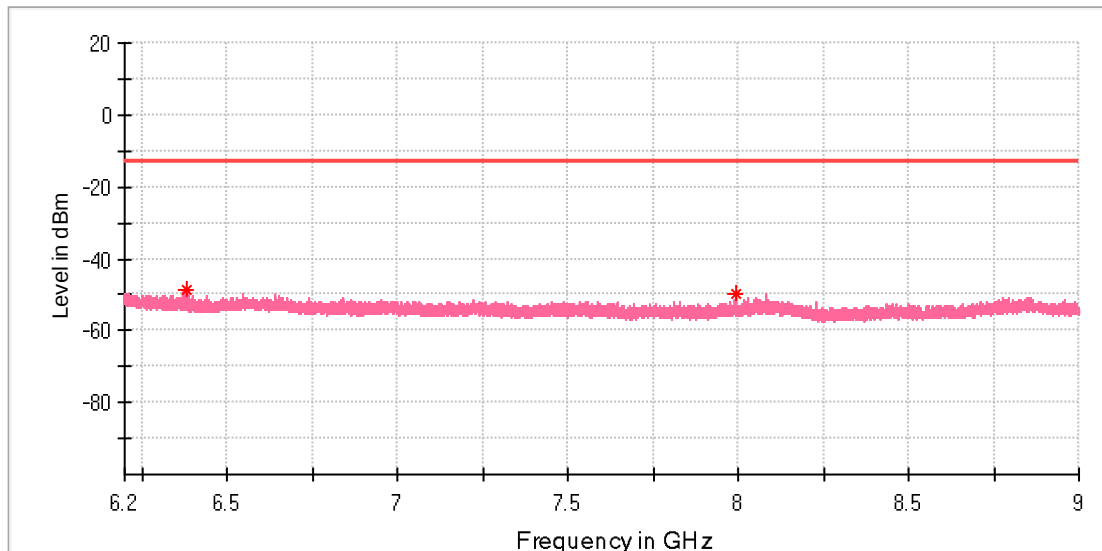
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6395.416667	-45.45	---	-13.00	32.45	100.0	H	343.0	-87.7
7233.900000	-51.47	---	-13.00	38.47	100.0	H	26.0	-87.1
8086.616667	-50.58	---	-13.00	37.58	100.0	H	0.0	-86.6

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

EUT Information

EUT Name:	DATA TERMINAL MODULE
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Test Mode:	787-788M_3.75kHz_BPSK 1@0_Low channel_134184
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Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6380.133333	-48.81	---	-13.00	35.81	100.0	V	16.0	-87.7
7992.466667	-49.76	---	-13.00	36.76	100.0	V	142.0	-87.5

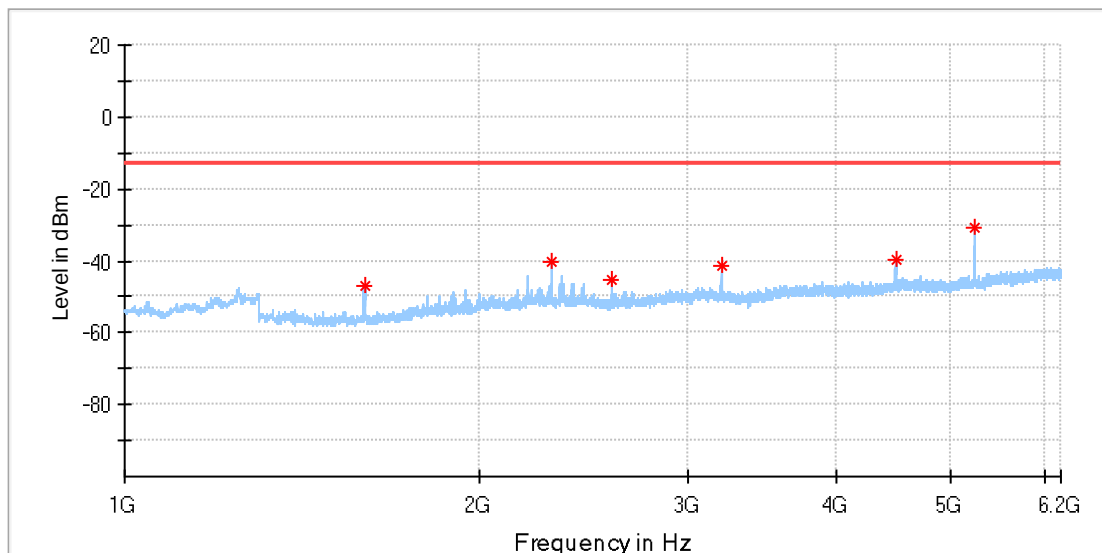
Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
---	---	---	---	---		---	---

15 kHz configuration

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

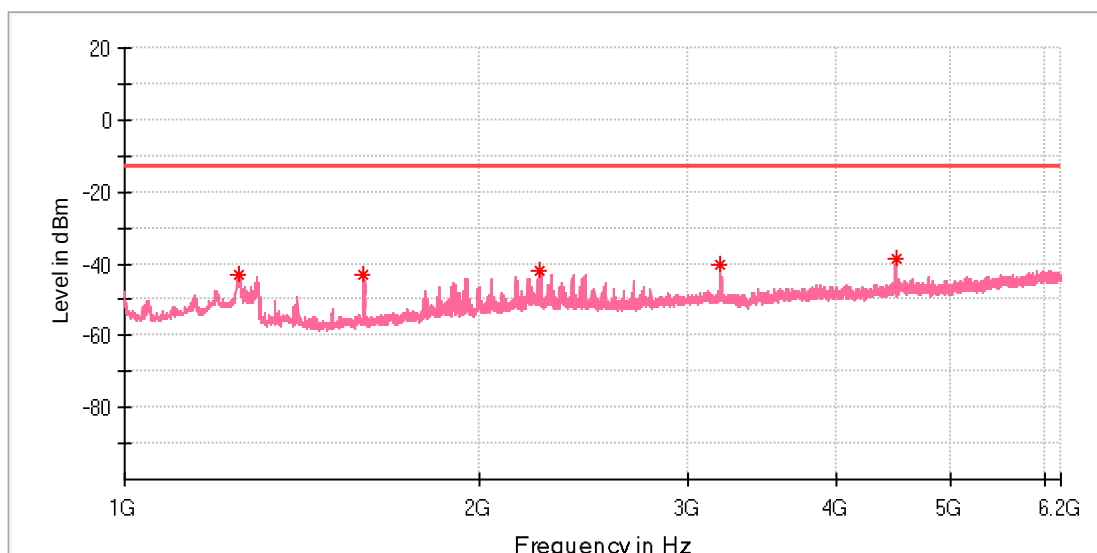
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1598.000000	-46.97	---	-13.00	33.97	100.0	H	355.0	-92.7
2298.000000	-40.39	---	-13.00	27.39	100.0	H	217.0	-88.0
2588.000000	-45.48	---	-13.00	32.48	100.0	H	278.0	-88.4
3197.500000	-41.54	---	-13.00	28.54	100.0	H	254.0	-86.4
4498.500000	-39.91	---	-13.00	26.91	100.0	H	271.0	-83.8
5237.500000	-30.65	---	-13.00	17.65	100.0	H	100.0	-83.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

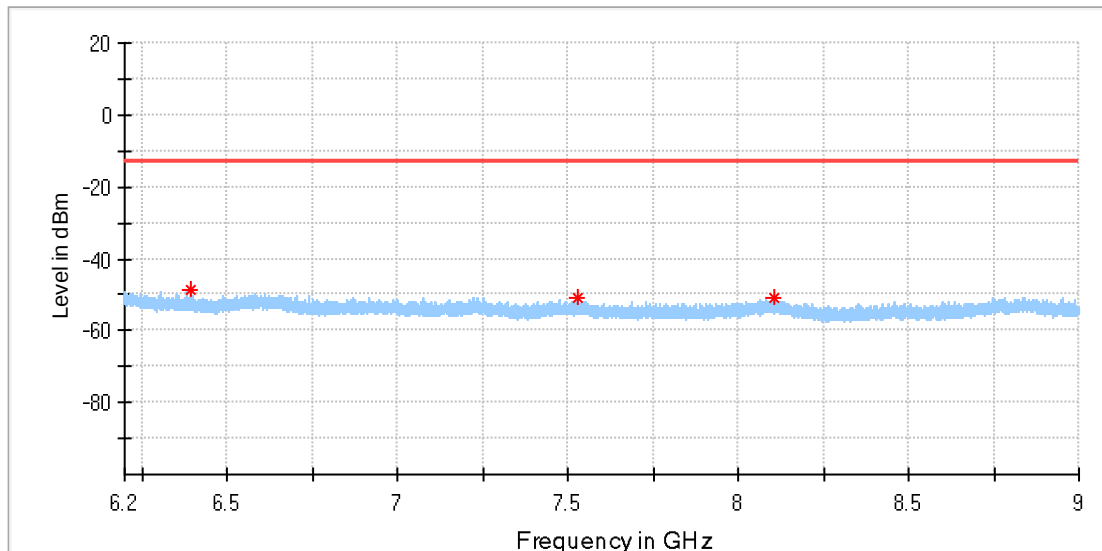
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1248.500000	-43.00	---	-13.00	30.00	100.0	V	303.0	-92.3
1595.000000	-43.11	---	-13.00	30.11	100.0	V	23.0	-92.9
2249.000000	-41.88	---	-13.00	28.88	100.0	V	272.0	-87.7
3186.500000	-40.17	---	-13.00	27.17	100.0	V	293.0	-86.3
4495.000000	-38.56	---	-13.00	25.56	100.0	V	328.0	-83.8

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

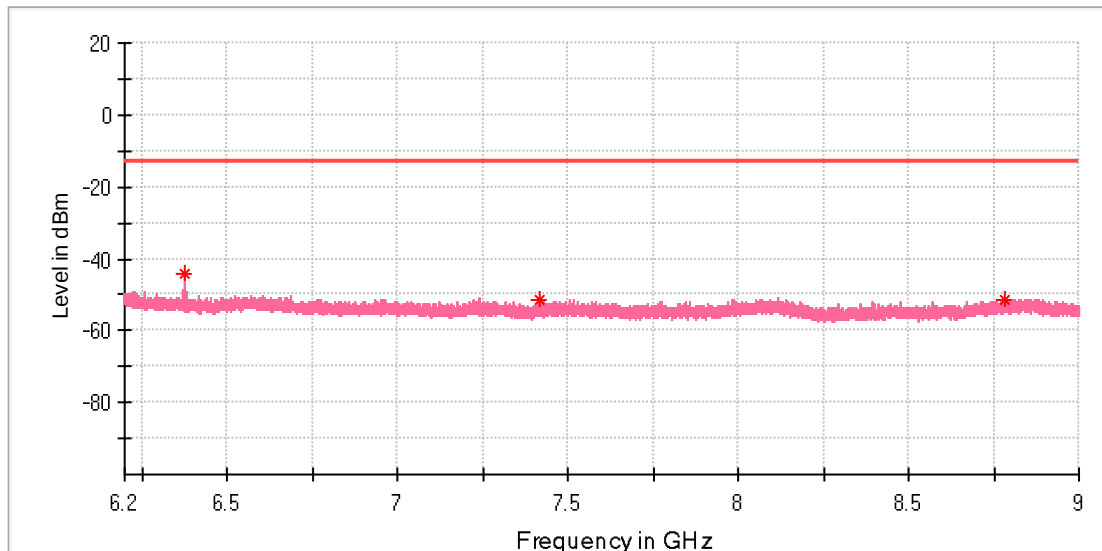
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6392.266667	-48.62	---	-13.00	35.62	100.0	H	344.0	-87.7
7528.483333	-51.08	---	-13.00	38.08	100.0	H	318.0	-87.1
8105.516667	-51.13	---	-13.00	38.13	100.0	H	84.0	-86.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_High channel_134190
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

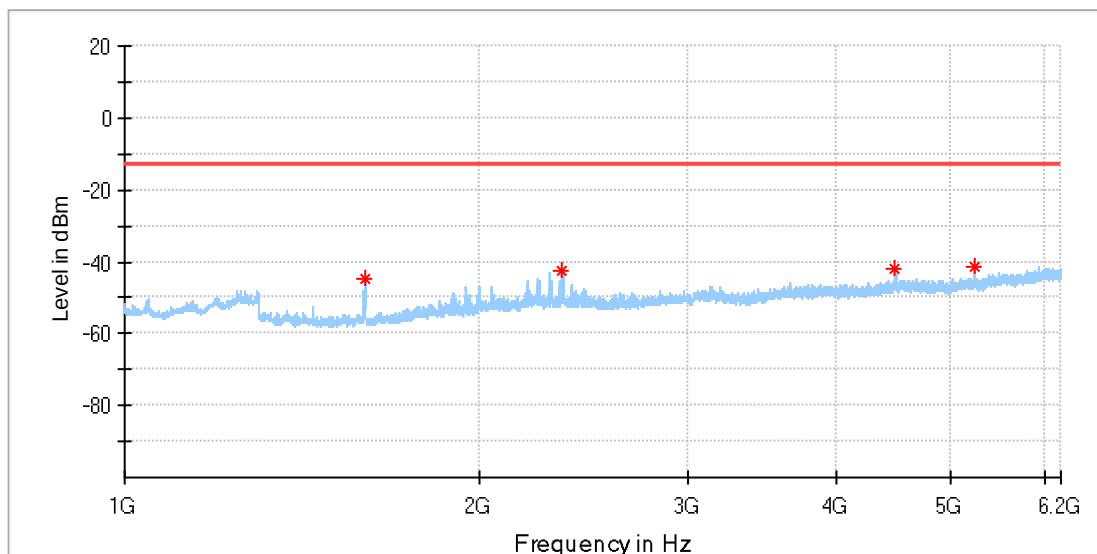
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6377.333333	-44.29	---	-13.00	31.29	100.0	V	256.0	-87.7
7419.633333	-51.36	---	-13.00	38.36	100.0	V	143.0	-87.7
8783.000000	-51.23	---	-13.00	38.23	100.0	V	174.0	-85.6

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

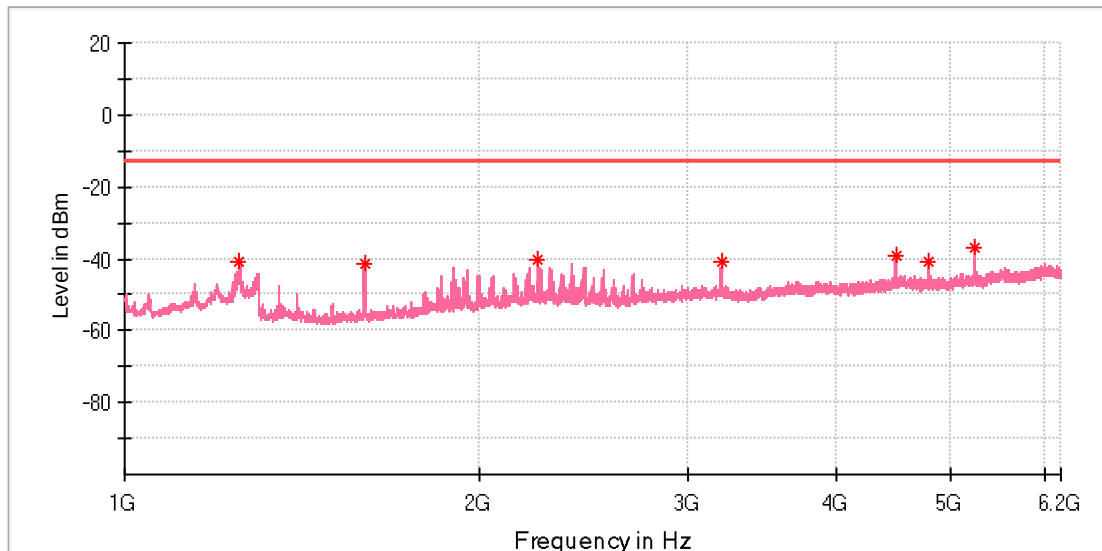
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1596.500000	-44.47	---	-13.00	31.47	100.0	H	264.0	-92.6
2345.000000	-42.63	---	-13.00	29.63	100.0	H	271.0	-87.5
4491.500000	-42.04	---	-13.00	29.04	100.0	H	271.0	-83.9
5240.000000	-41.22	---	-13.00	28.22	100.0	H	340.0	-83.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

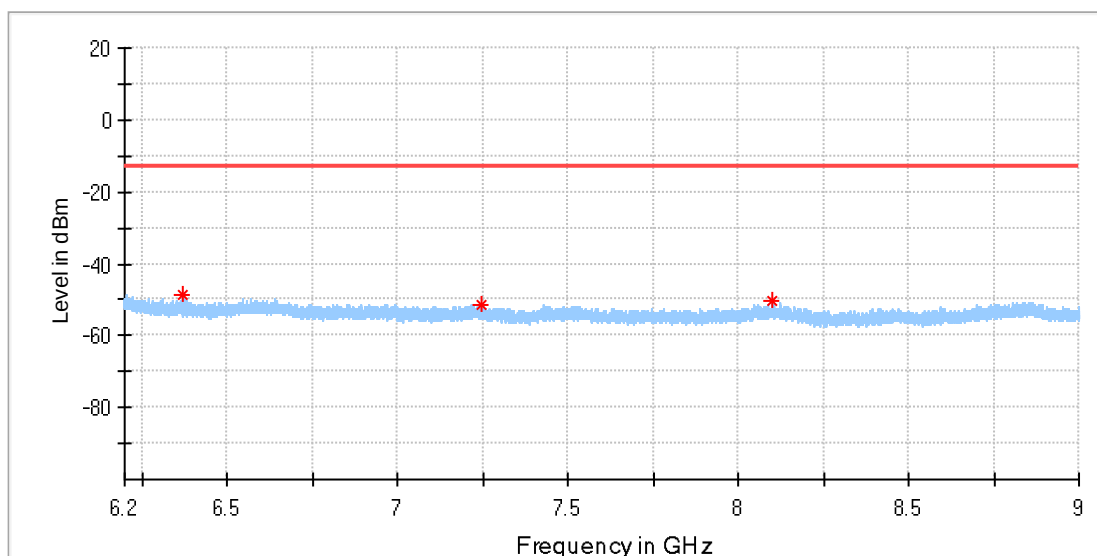
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1248.500000	-41.10	---	-13.00	28.10	100.0	V	287.0	-92.3
1599.500000	-41.39	---	-13.00	28.39	100.0	V	16.0	-92.9
2237.500000	-40.25	---	-13.00	27.25	100.0	V	283.0	-87.8
3198.000000	-41.04	---	-13.00	28.04	100.0	V	80.0	-86.3
4496.000000	-38.93	---	-13.00	25.93	100.0	V	332.0	-83.8
4788.000000	-40.76	---	-13.00	27.76	100.0	V	313.0	-83.9
5237.000000	-36.82	---	-13.00	23.82	100.0	V	161.0	-83.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

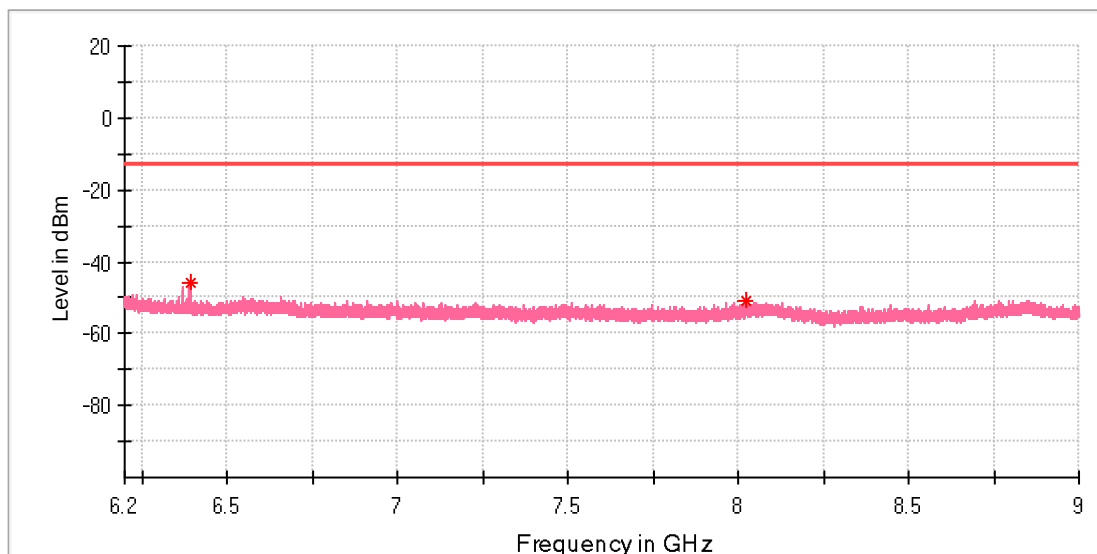
Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6371.500000	-48.64	---	-13.00	35.64	100.0	H	349.0	-87.5
7248.133333	-51.62	---	-13.00	38.62	100.0	H	24.0	-87.1
8102.600000	-50.57	---	-13.00	37.57	100.0	H	145.0	-86.7

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	787-788M_15kHz_QPSK 1@0_Low channel_134184
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:50%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	DET 2 (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6394.950000	-45.73	---	-13.00	32.73	100.0	V	277.0	-87.8
8023.733333	-50.89	---	-13.00	37.89	100.0	V	0.0	-87.1

Final_Result

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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