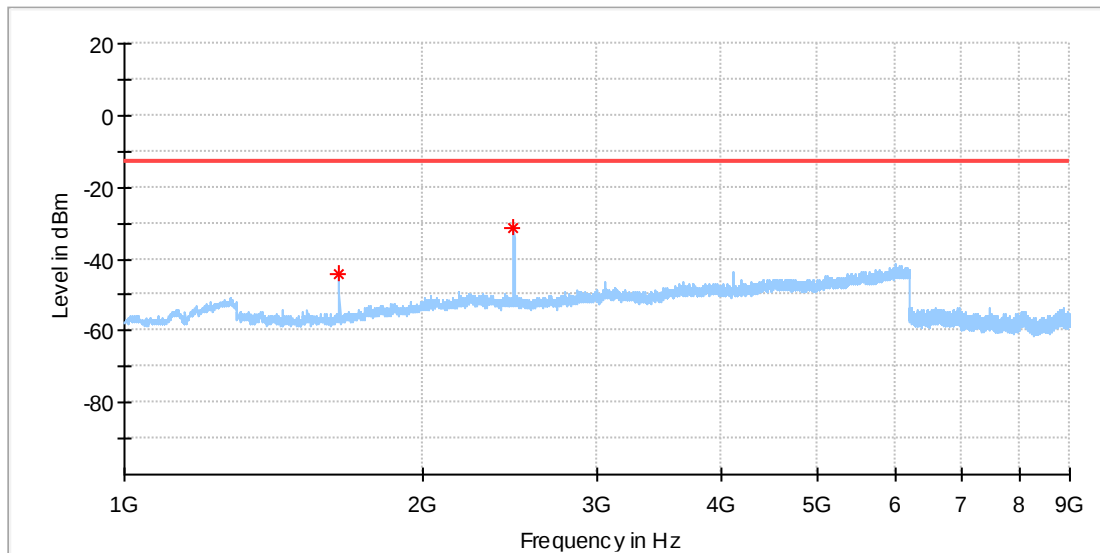


Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



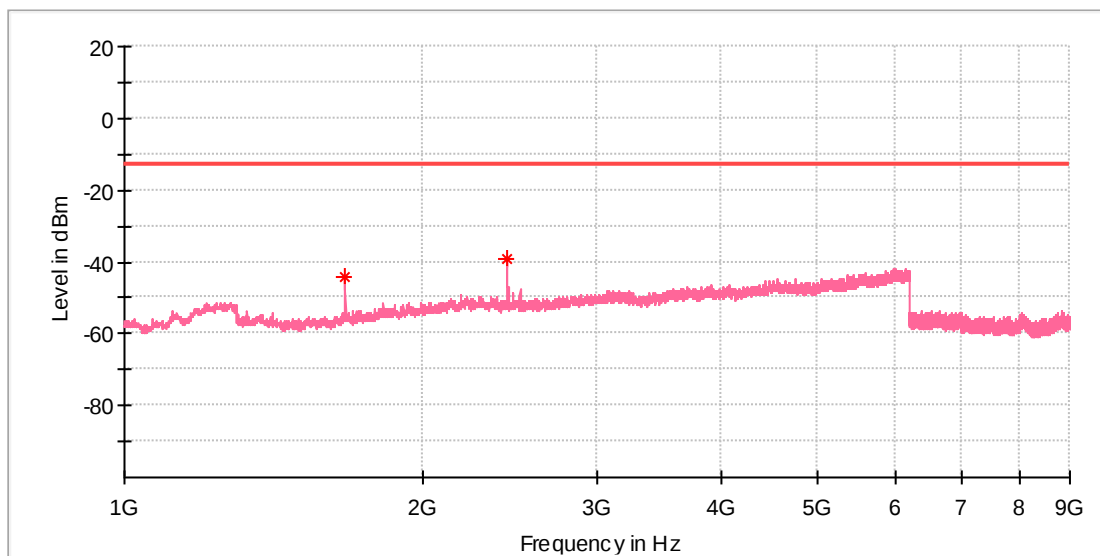
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-44.08	-13.00	31.08	100.0	H	37.0	-92.4
2472.500000	-31.53	-13.00	18.53	100.0	H	183.0	-87.9

Mid Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

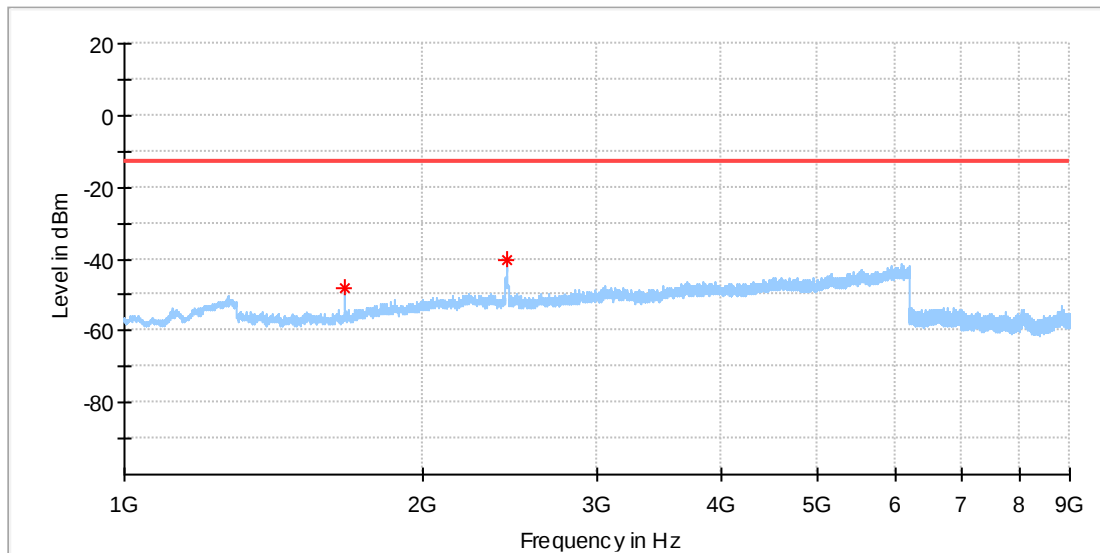


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-44.35	-13.00	31.35	100.0	V	320.0	-92.2
2433.500000	-39.02	-13.00	26.02	100.0	V	174.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



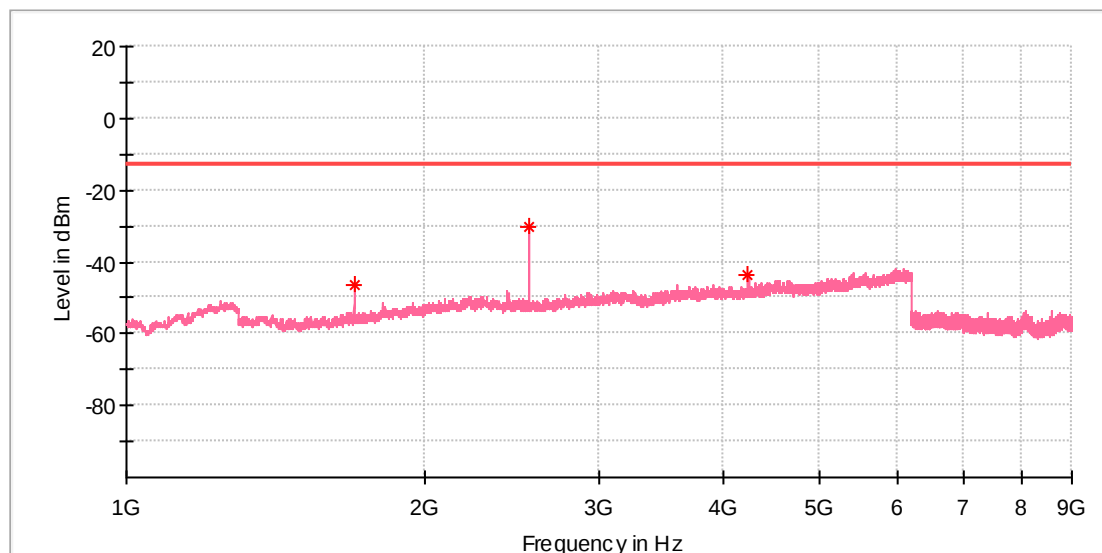
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-48.29	-13.00	35.29	100.0	H	46.0	-92.5
2436.500000	-40.23	-13.00	27.23	100.0	H	137.0	-87.6

High Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

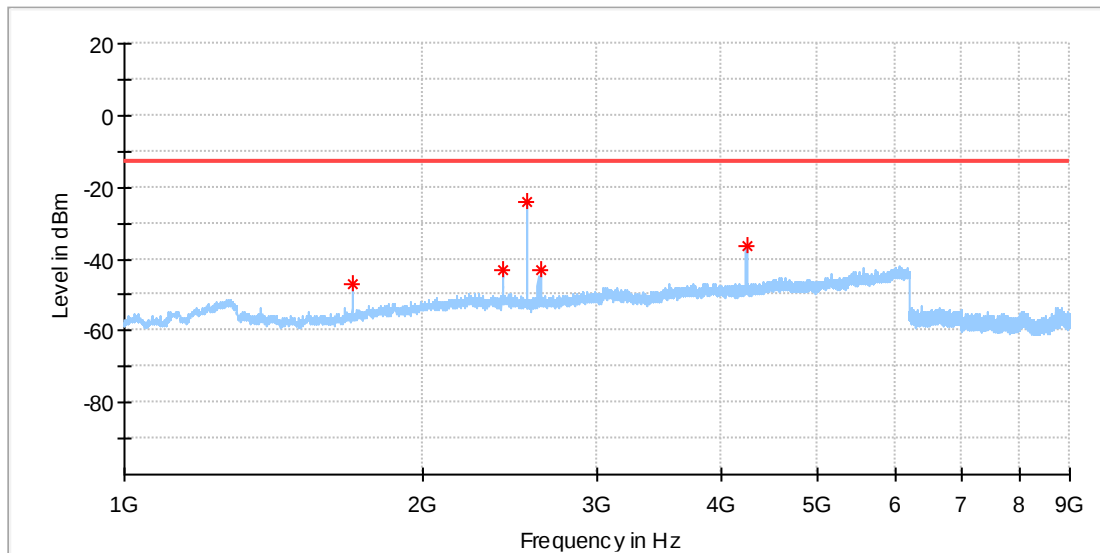


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-46.26	-13.00	33.26	100.0	V	44.0	-92.1
2546.000000	-30.33	-13.00	17.33	100.0	V	302.0	-88.4
4243.500000	-43.81	-13.00	30.81	100.0	V	44.0	-85.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

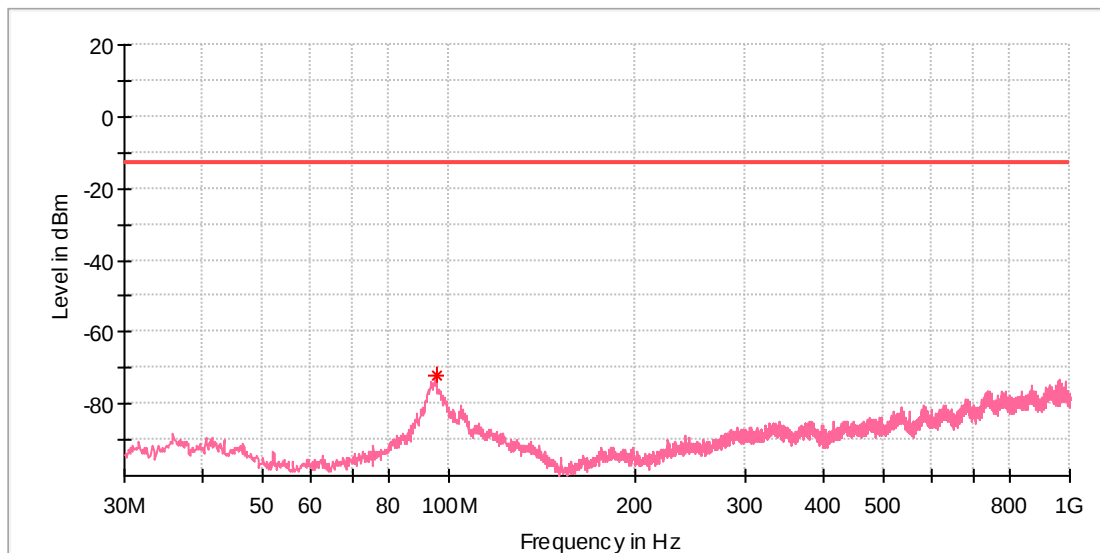
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-47.09	-13.00	34.09	100.0	H	32.0	-92.4
2411.000000	-43.31	-13.00	30.31	100.0	H	185.0	-87.7
2546.500000	-23.88	-13.00	10.88	100.0	H	122.0	-88.3
2633.500000	-42.87	-13.00	29.87	100.0	H	20.0	-88.1
4244.000000	-36.60	-13.00	23.60	100.0	H	157.0	-85.2

Appendix K.8: Field Strength of Spurious Radiation for Band 66

Test Result of QPSK modulation Below 1GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

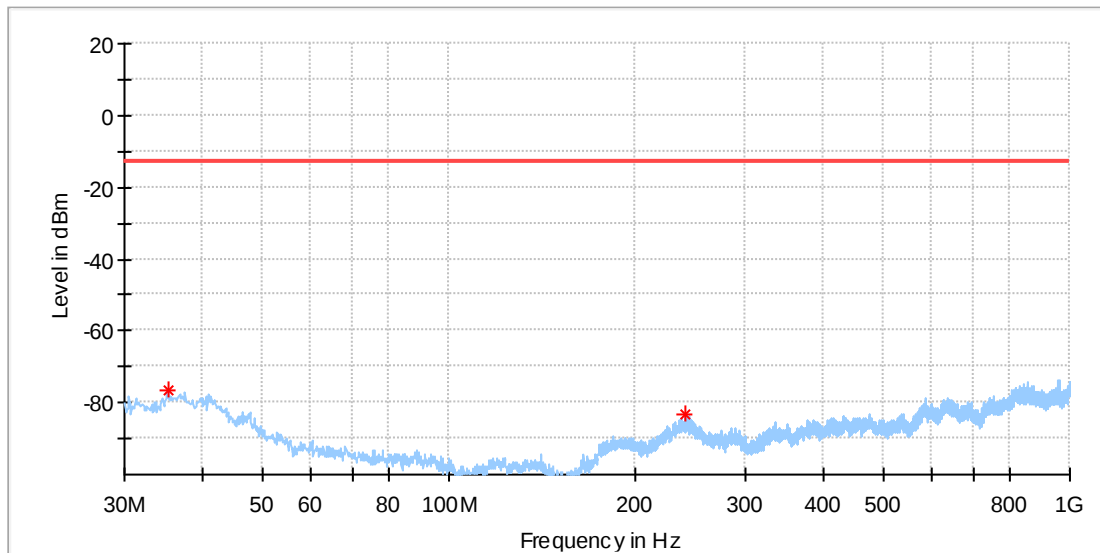


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.596250	-72.17	-13.00	59.17	100.0	V	155.0	-100.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



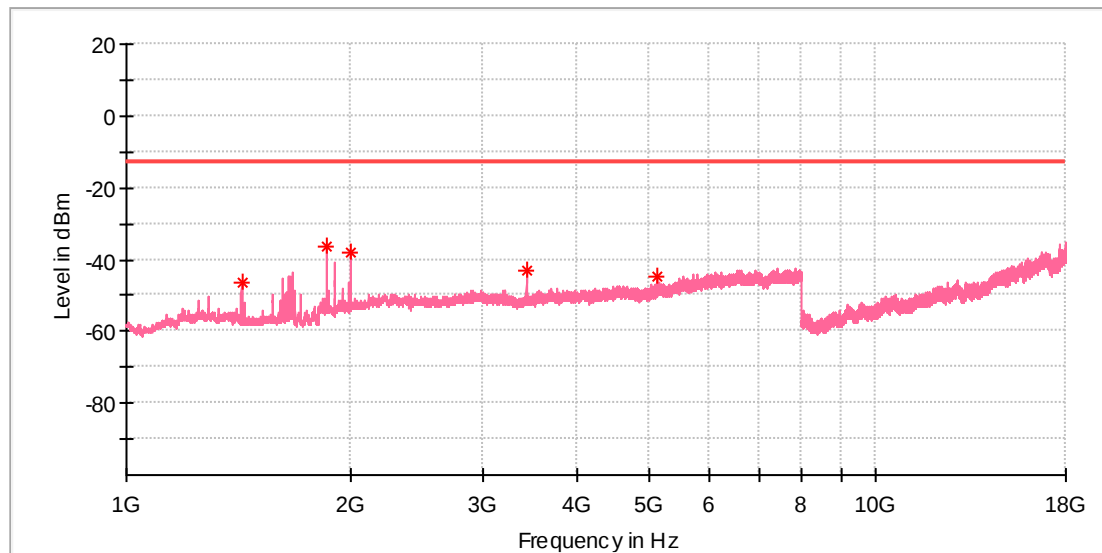
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.213750	-76.55	-13.00	63.55	100.0	H	285.0	-114.3
240.368750	-83.21	-13.00	70.21	100.0	H	225.0	-110.4

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



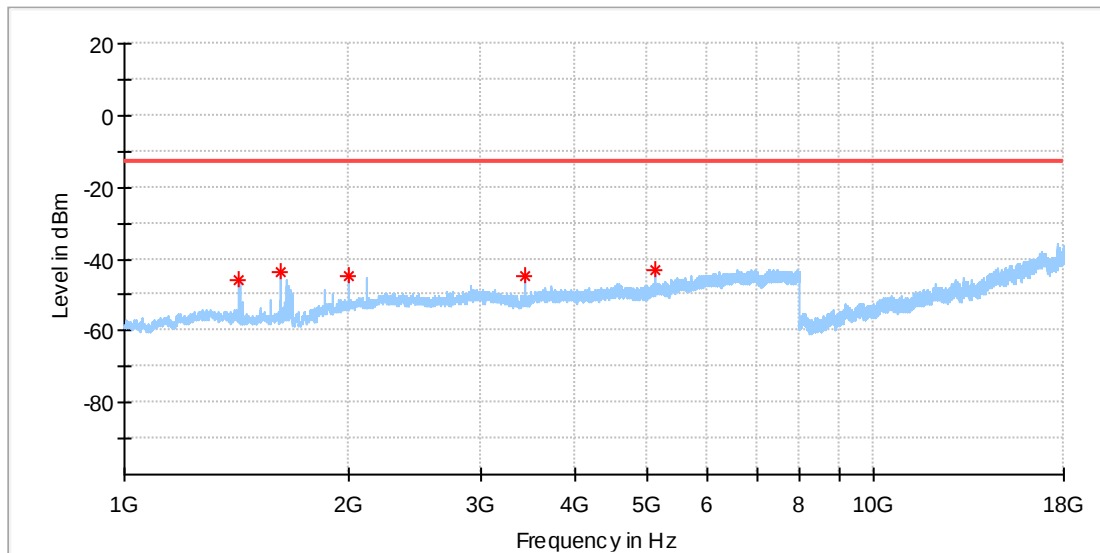
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.500000	-46.21	-13.00	33.21	100.0	V	182.0	-93.4
1853.000000	-36.45	-13.00	23.45	100.0	V	164.0	-90.2
1995.500000	-37.96	-13.00	24.96	100.0	V	199.0	-89.6
3420.000000	-43.23	-13.00	30.23	100.0	V	105.0	-87.7
5130.500000	-44.52	-13.00	31.52	100.0	V	35.0	-84.9

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



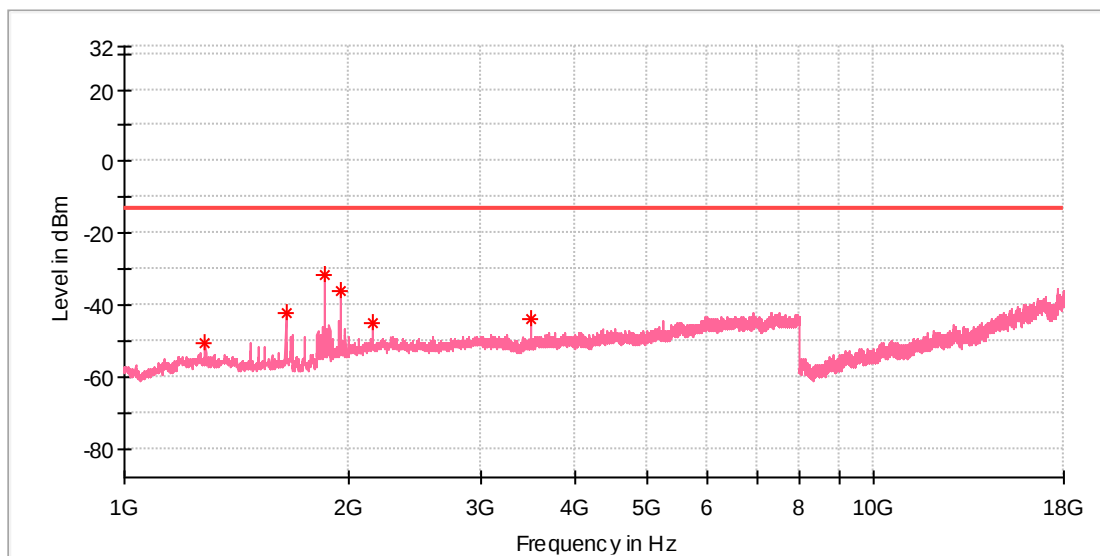
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.000000	-45.71	-13.00	32.71	100.0	H	250.0	-93.1
1615.000000	-43.39	-13.00	30.39	100.0	H	168.0	-93.2
1995.000000	-44.64	-13.00	31.64	100.0	H	140.0	-89.2
3420.000000	-44.99	-13.00	31.99	100.0	H	131.0	-87.9
5131.000000	-42.83	-13.00	29.83	100.0	H	55.0	-84.8

Mid Channel

EUT Information

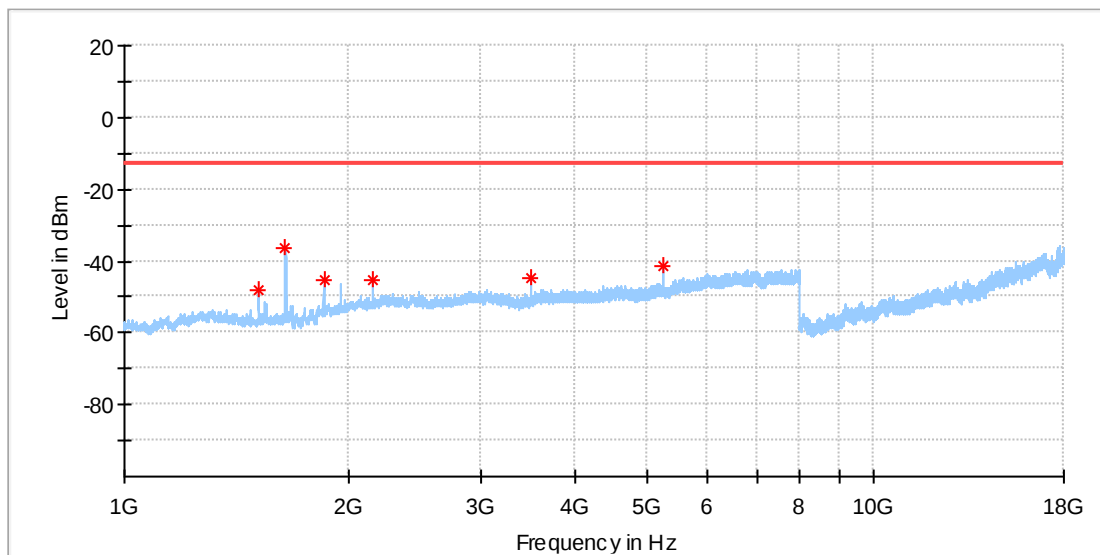
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1283.500000	-50.59	-13.00	37.59	100.0	V	175.0	-92.4
1642.500000	-42.09	-13.00	29.09	100.0	V	276.0	-92.4
1847.000000	-31.73	-13.00	18.73	100.0	V	235.0	-90.2
1949.500000	-35.88	-13.00	22.88	100.0	V	133.0	-89.6
2145.000000	-45.15	-13.00	32.15	100.0	V	259.0	-88.0
3488.500000	-44.16	-13.00	31.16	100.0	V	243.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



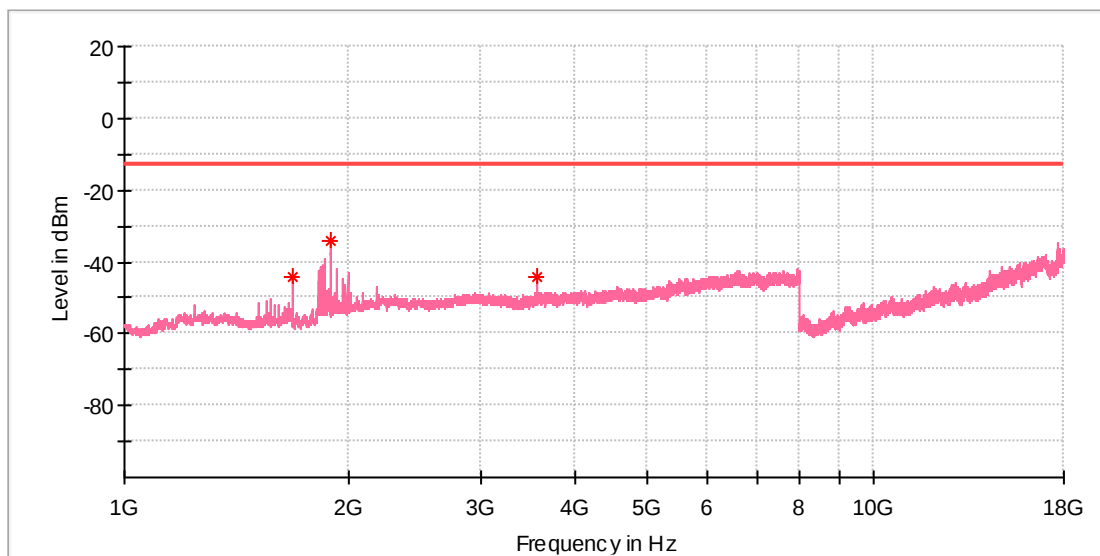
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1513.500000	-48.21	-13.00	35.21	100.0	H	54.0	-93.3
1641.500000	-36.24	-13.00	23.24	100.0	H	242.0	-92.4
1847.000000	-45.08	-13.00	32.08	100.0	H	0.0	-90.5
2145.500000	-45.08	-13.00	32.08	100.0	H	65.0	-88.6
3488.500000	-44.89	-13.00	31.89	100.0	H	138.0	-87.7
5233.500000	-41.59	-13.00	28.59	100.0	H	145.0	-85.0

High Channel

EUT Information

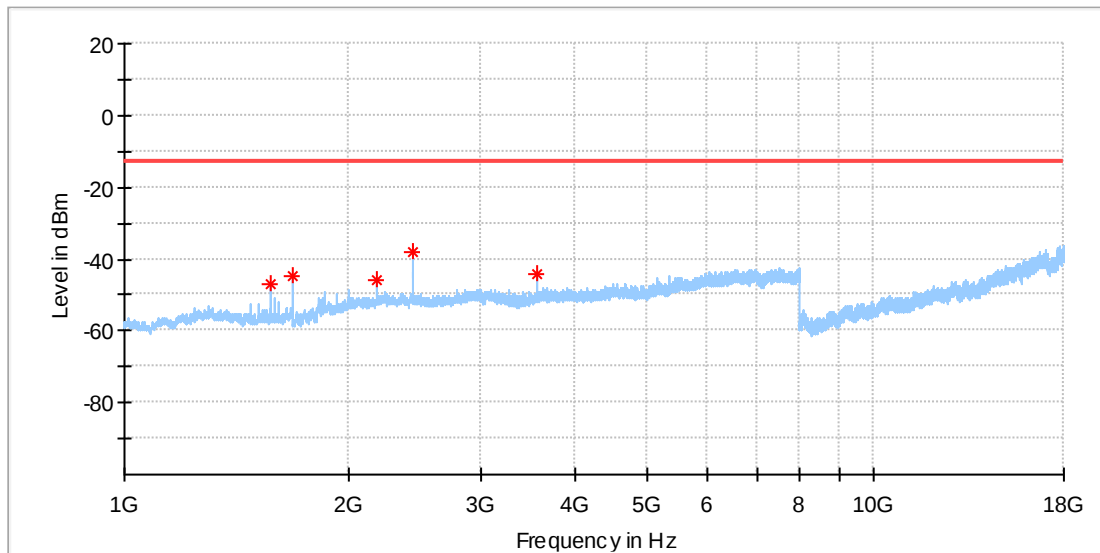
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1675.000000	-44.38	-13.00	31.38	100.0	V	328.0	-92.1
1884.500000	-34.14	-13.00	21.14	100.0	V	265.0	-90.3
3559.500000	-44.10	-13.00	31.10	100.0	V	244.0	-87.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

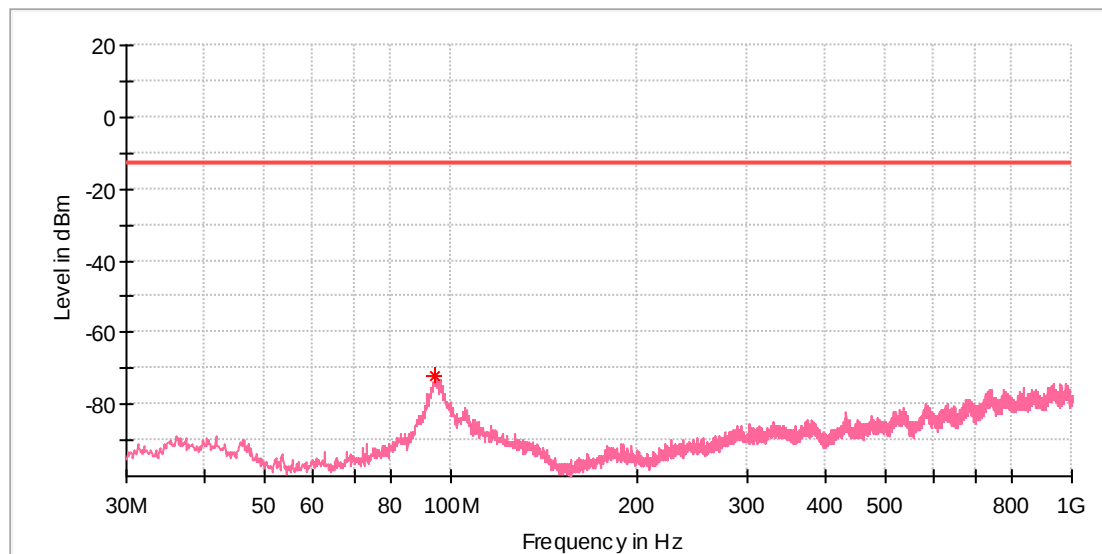
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1570.500000	-46.92	-13.00	33.92	100.0	H	242.0	-93.0
1675.500000	-44.47	-13.00	31.47	100.0	H	248.0	-92.4
2179.000000	-45.77	-13.00	32.77	100.0	H	98.0	-88.0
2427.500000	-37.81	-13.00	24.81	100.0	H	73.0	-87.5
3559.500000	-44.25	-13.00	31.25	100.0	H	357.0	-87.0

Test Result of 16QAM modulation

Below 1GHz

EUT Information

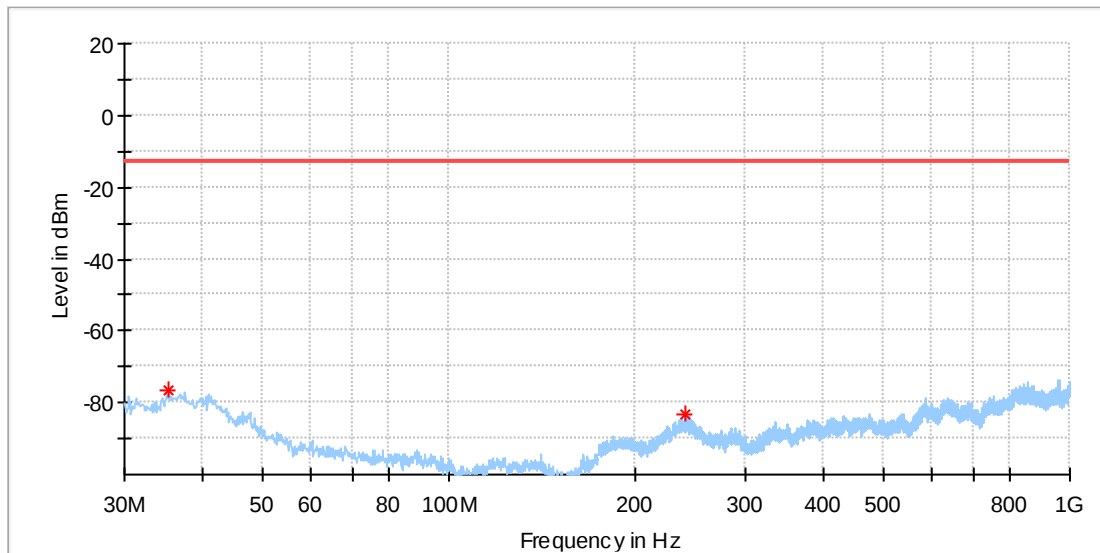
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.505000	-72.35	-13.00	59.35	100.0	V	144.0	-99.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



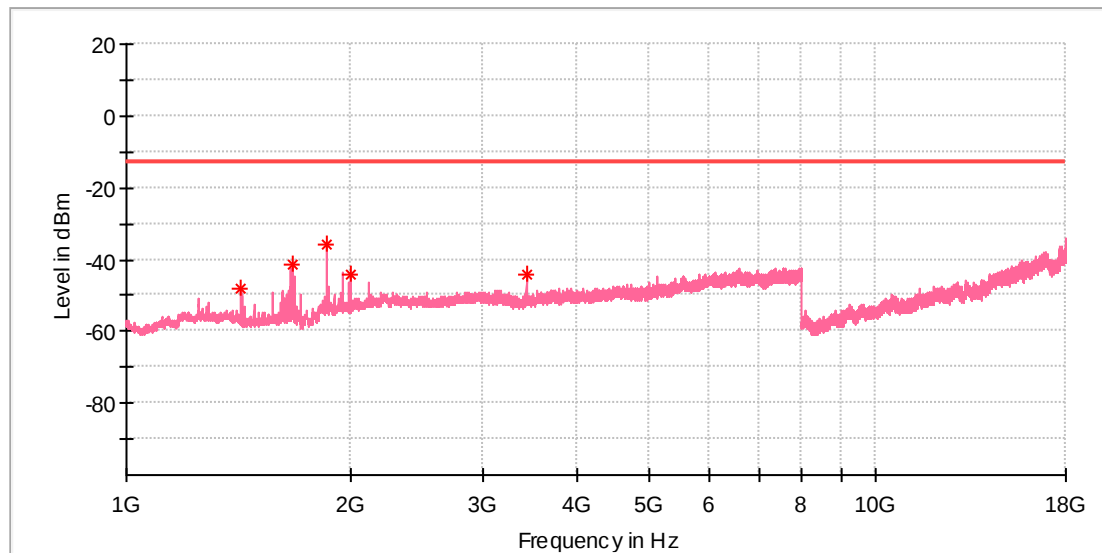
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.213750	-76.55	-13.00	63.55	100.0	H	285.0	-114.3
240.368750	-83.21	-13.00	70.21	100.0	H	225.0	-110.4

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

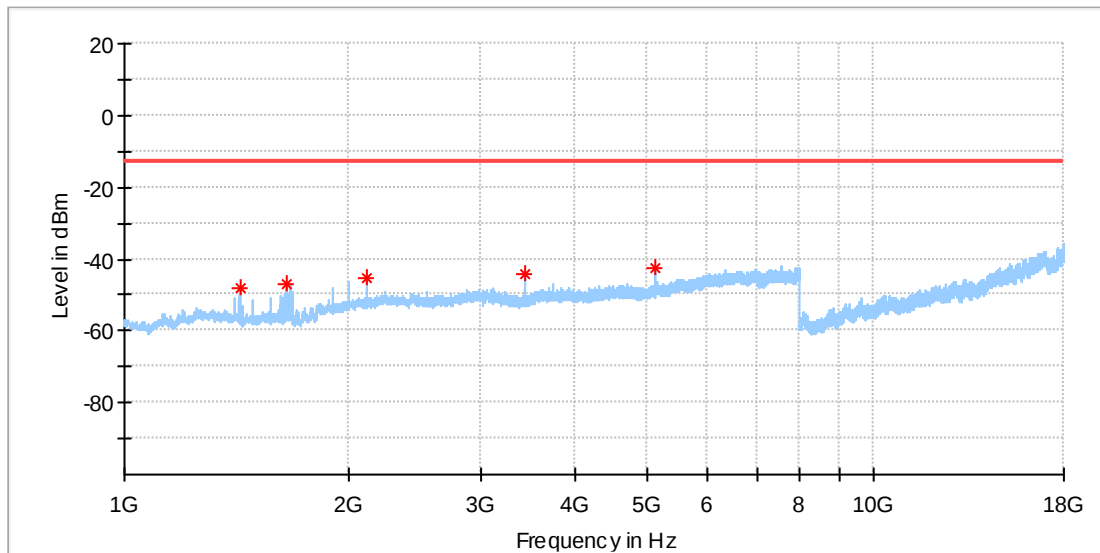


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.000000	-47.98	-13.00	34.98	100.0	V	359.0	-93.3
1668.000000	-41.62	-13.00	28.62	100.0	V	190.0	-92.2
1853.500000	-35.86	-13.00	22.86	100.0	V	93.0	-90.2
1995.500000	-44.07	-13.00	31.07	100.0	V	19.0	-89.6
3420.500000	-44.40	-13.00	31.40	100.0	V	104.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



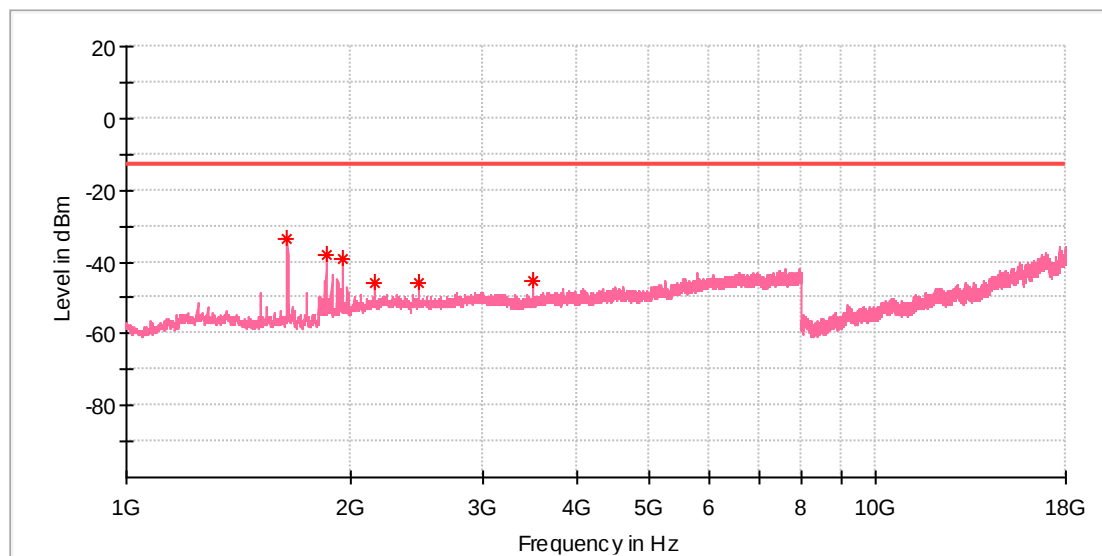
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.500000	-47.86	-13.00	34.86	100.0	H	257.0	-93.1
1644.500000	-47.01	-13.00	34.01	100.0	H	257.0	-92.3
2111.000000	-45.55	-13.00	32.55	100.0	H	356.0	-89.0
3420.000000	-44.34	-13.00	31.34	100.0	H	26.0	-87.9
5130.500000	-42.64	-13.00	29.64	100.0	H	49.0	-84.8

Mid Channel

EUT Information

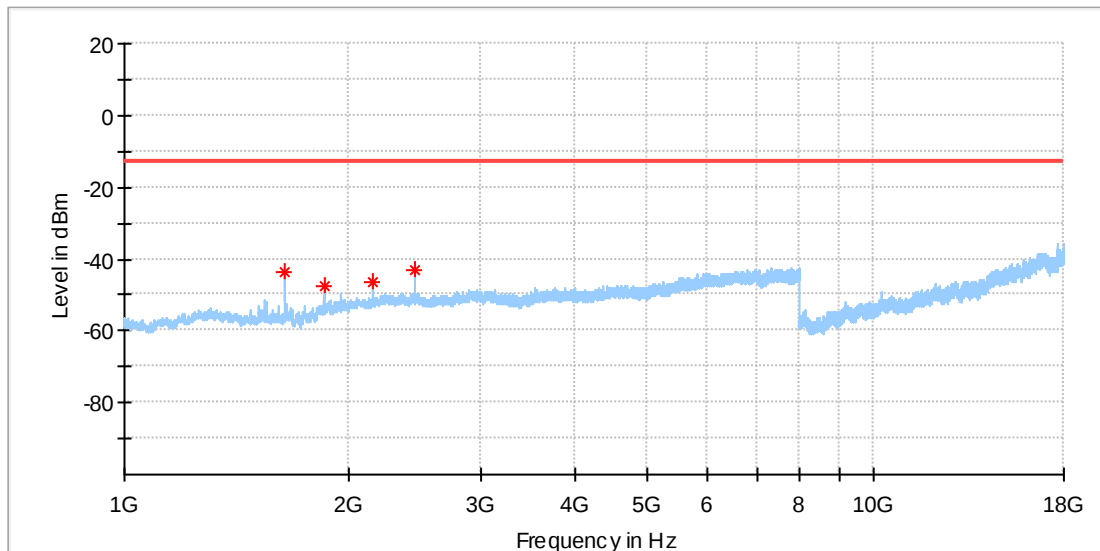
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1642.000000	-33.82	-13.00	20.82	100.0	V	186.0	-92.4
1847.000000	-37.78	-13.00	24.78	100.0	V	8.0	-90.2
1950.000000	-39.21	-13.00	26.21	100.0	V	0.0	-89.6
2144.500000	-45.62	-13.00	32.62	100.0	V	285.0	-87.9
2463.000000	-45.75	-13.00	32.75	100.0	V	249.0	-88.1
3489.000000	-45.19	-13.00	32.19	100.0	V	182.0	-87.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Mid Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:55%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

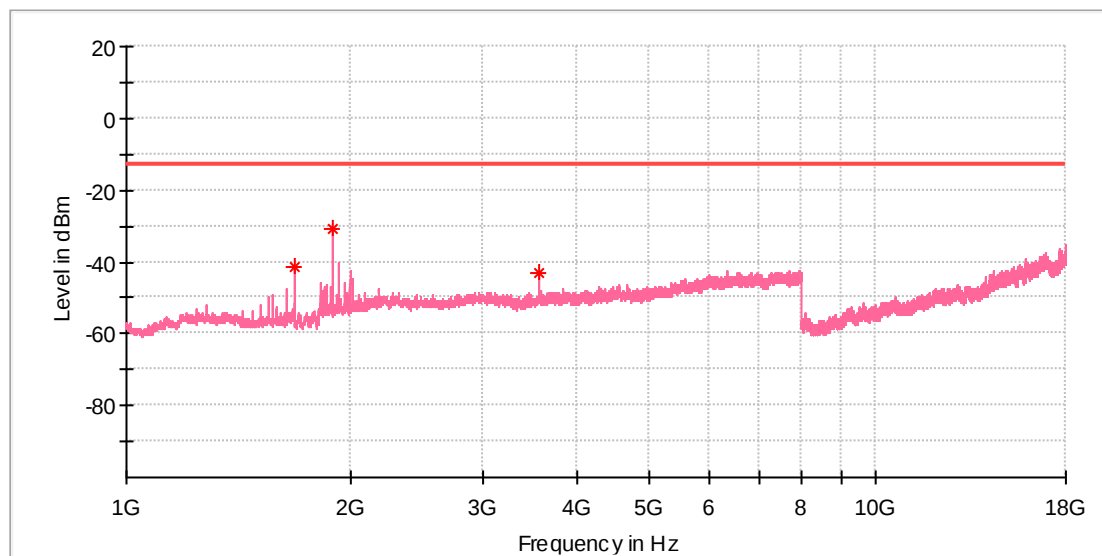
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1641.500000	-43.46	-13.00	30.46	100.0	H	21.0	-92.4
1847.000000	-47.46	-13.00	34.46	100.0	H	4.0	-90.5
2145.500000	-46.56	-13.00	33.56	100.0	H	61.0	-88.6
2450.000000	-43.01	-13.00	30.01	100.0	H	230.0	-87.8

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High Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

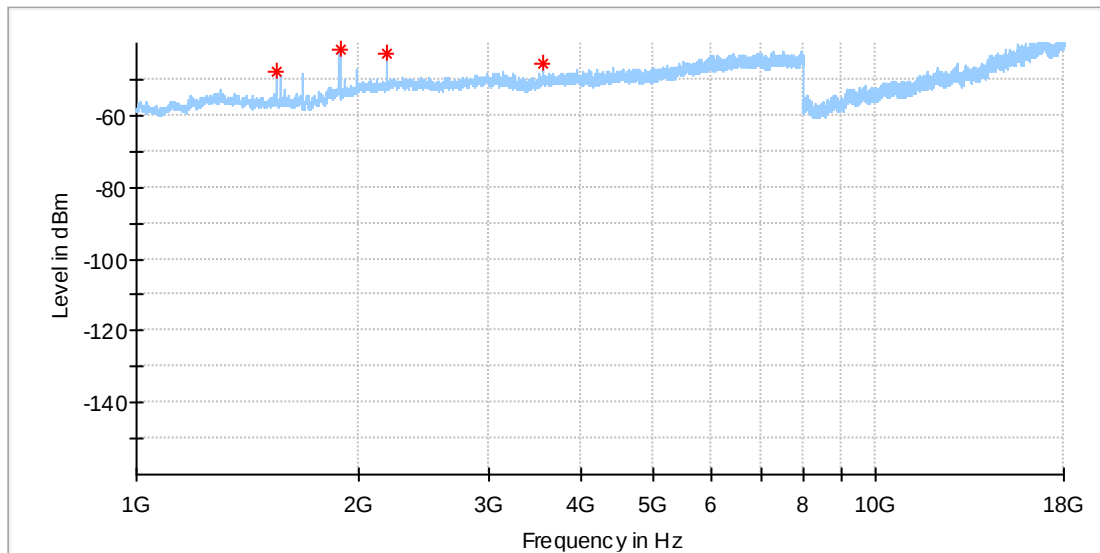


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1675.000000	-41.23	-13.00	28.23	100.0	V	79.0	-92.1
1884.500000	-30.52	-13.00	17.52	100.0	V	213.0	-90.3
3559.000000	-43.04	-13.00	30.04	100.0	V	179.0	-87.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
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)
1549.000000	-47.96	-13.00	34.96	100.0	H	240.0	-92.9
1884.500000	-41.50	-13.00	28.50	100.0	H	144.0	-90.1
2179.500000	-42.65	-13.00	29.65	100.0	H	35.0	-88.0
3559.000000	-45.37	-13.00	32.37	100.0	H	327.0	-87.0

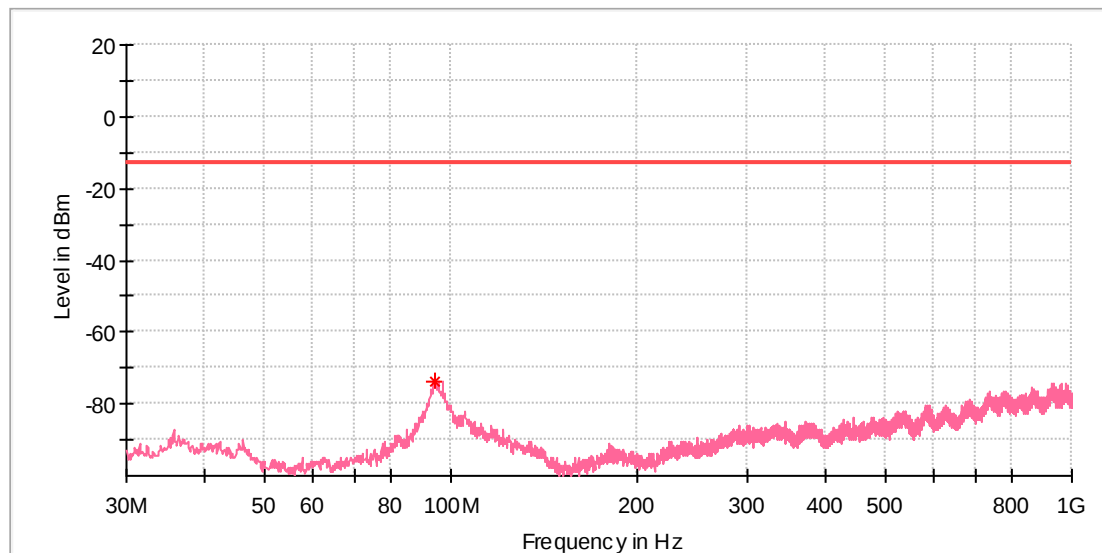
Appendix K.9: Field Strength of Spurious Radiation for Band 85

Test Result of QPSK modulation

Below 1GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

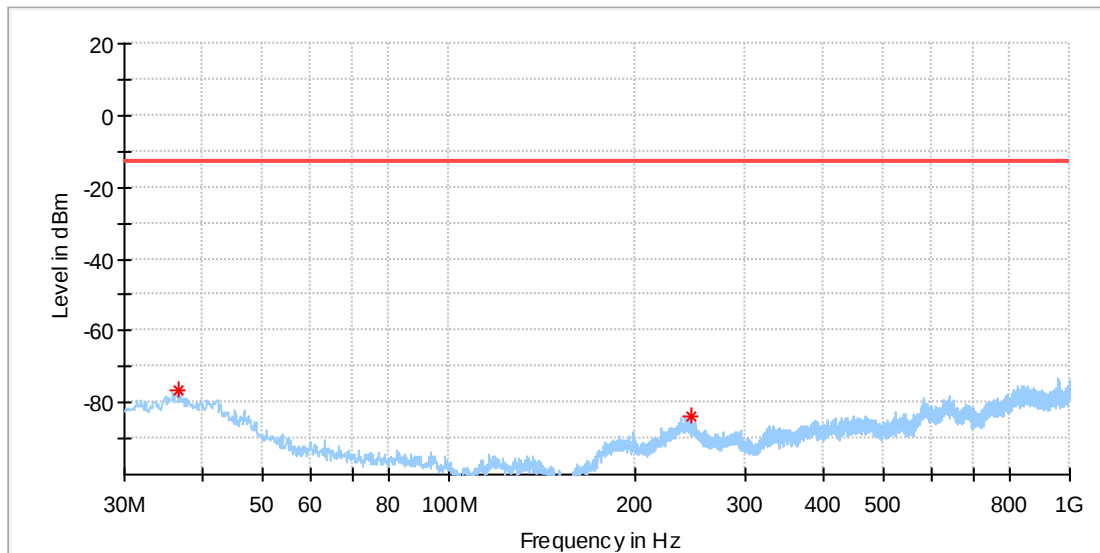


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.505000	-74.00	-13.00	61.00	100.0	V	18.0	-99.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



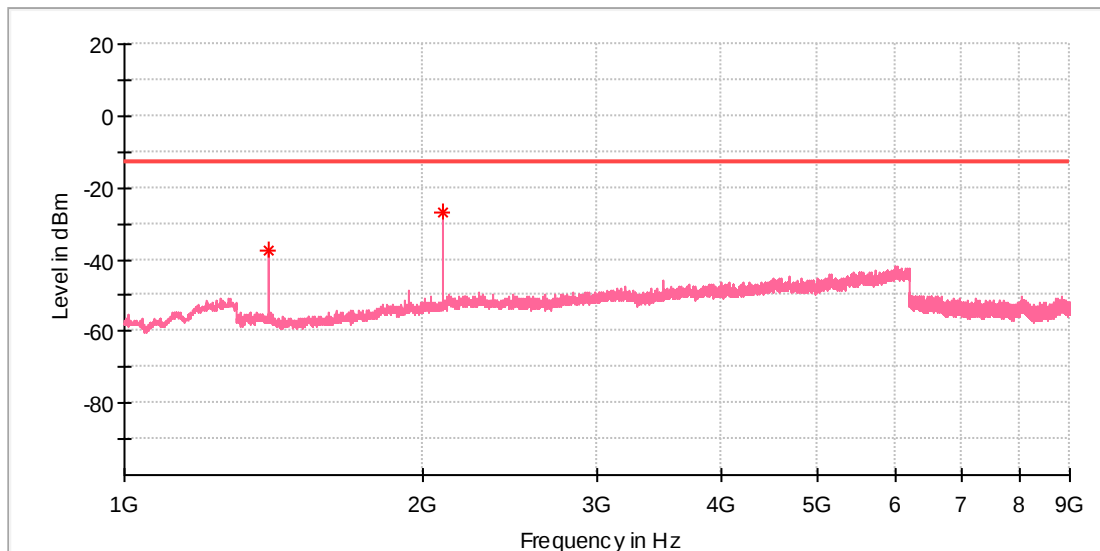
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.790000	-76.59	-13.00	63.59	100.0	H	258.0	-113.2
245.097500	-83.58	-13.00	70.58	100.0	H	116.0	-110.0

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

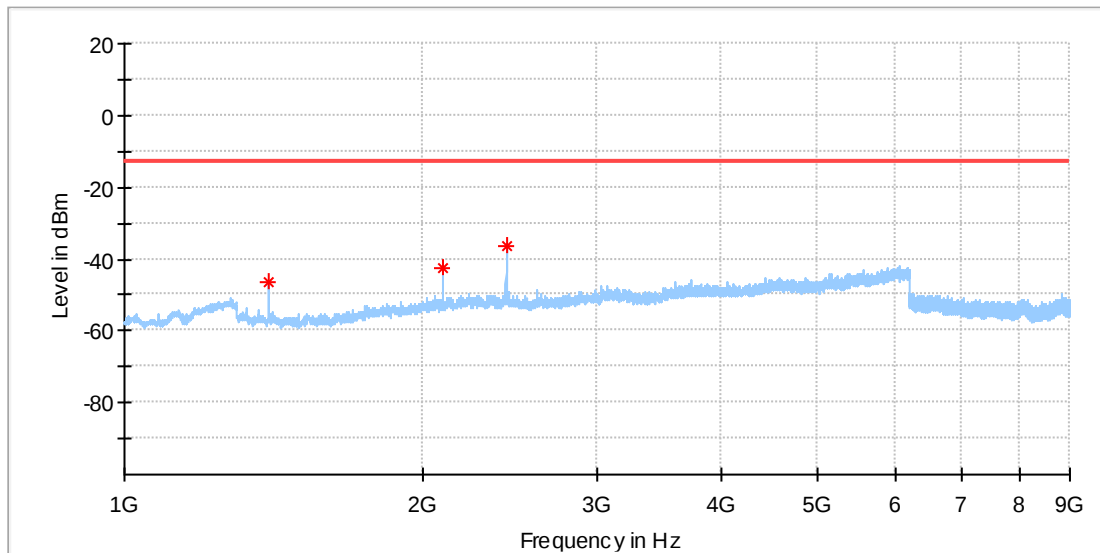


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.500000	-37.72	-13.00	24.72	100.0	V	161.0	-92.9
2094.500000	-27.14	-13.00	14.14	100.0	V	140.0	-88.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



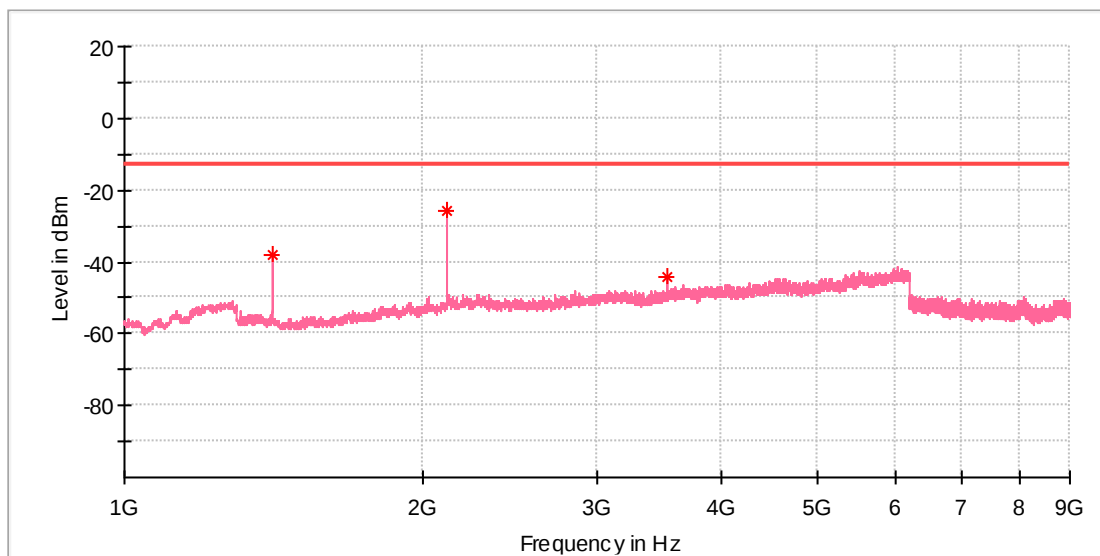
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-46.33	-13.00	33.33	100.0	H	233.0	-93.1
2095.000000	-42.48	-13.00	29.48	100.0	H	233.0	-88.8
2432.000000	-36.48	-13.00	23.48	100.0	H	150.0	-87.6

Mid Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

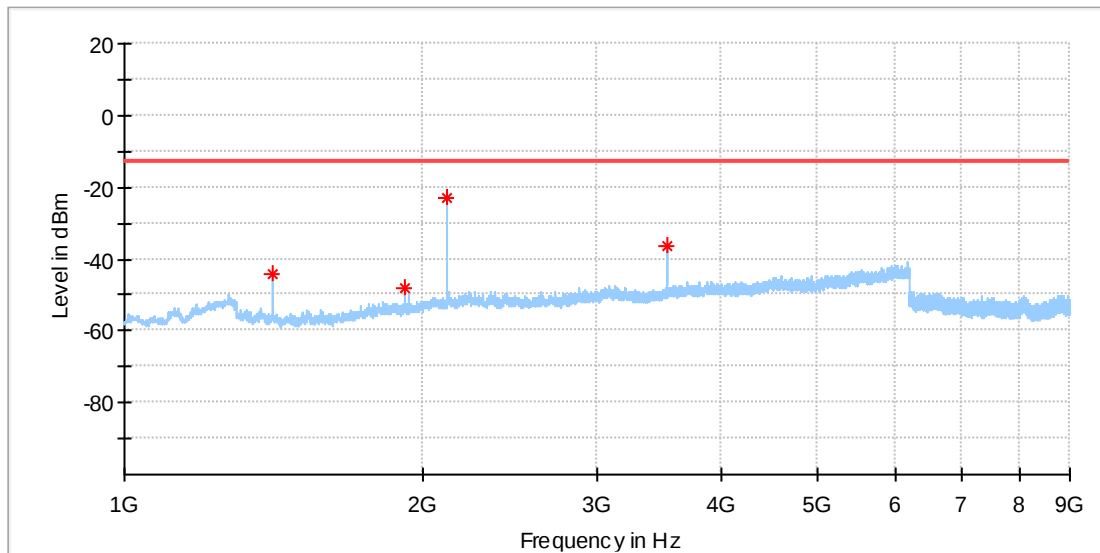


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1409.500000	-38.11	-13.00	25.11	100.0	V	144.0	-92.8
2114.500000	-25.63	-13.00	12.63	100.0	V	267.0	-88.4
3524.000000	-44.35	-13.00	31.35	100.0	V	170.0	-86.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



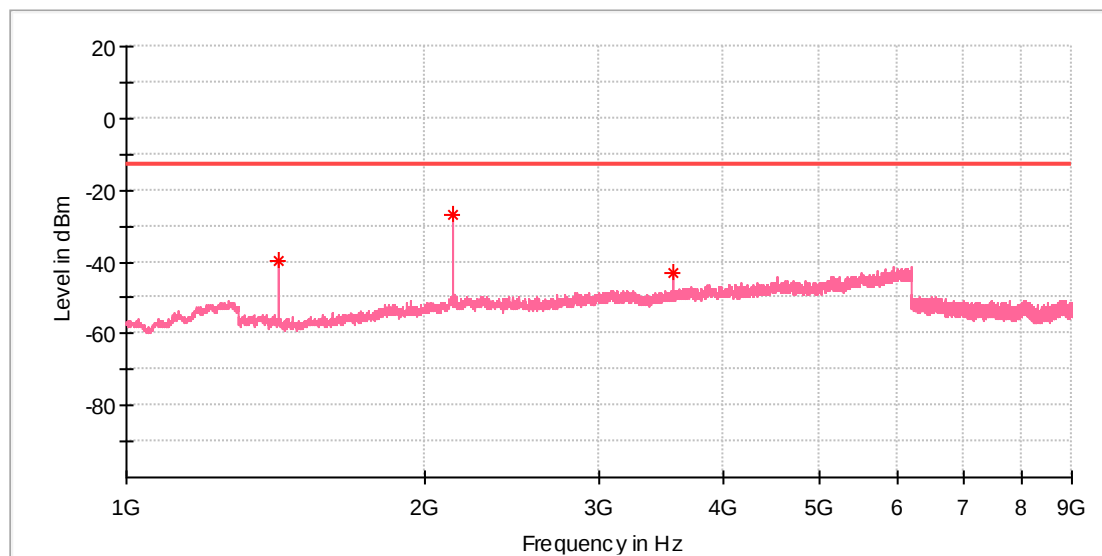
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1409.500000	-44.25	-13.00	31.25	100.0	H	107.0	-92.7
1921.000000	-47.88	-13.00	34.88	100.0	H	0.0	-90.1
2114.000000	-23.14	-13.00	10.14	100.0	H	31.0	-88.8
3524.000000	-36.30	-13.00	23.30	100.0	H	135.0	-86.1

High Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

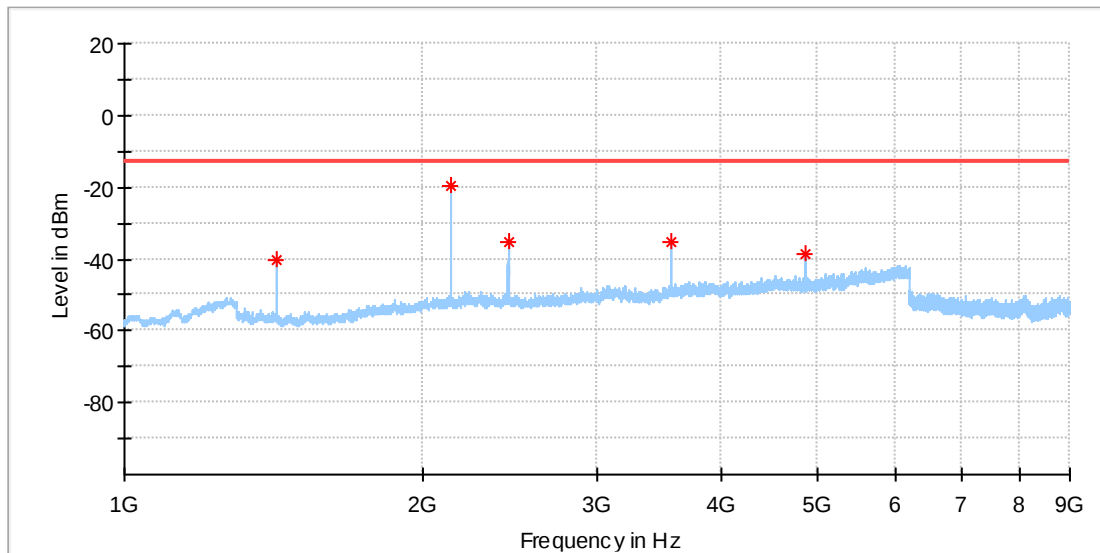


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1424.500000	-39.53	-13.00	26.53	100.0	V	169.0	-93.3
2136.500000	-26.92	-13.00	13.92	100.0	V	196.0	-87.8
3561.500000	-42.91	-13.00	29.91	100.0	V	196.0	-85.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

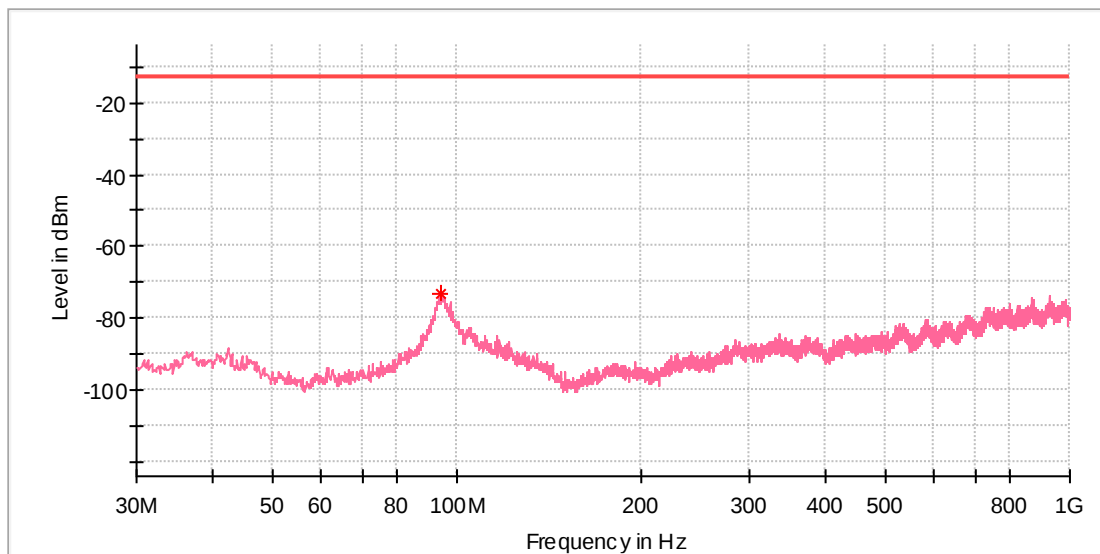
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1424.500000	-40.20	-13.00	27.20	100.0	H	170.0	-93.0
2136.500000	-19.55	-13.00	6.55	100.0	H	225.0	-88.3
2441.000000	-35.44	-13.00	22.44	100.0	H	267.0	-87.7
3561.000000	-35.27	-13.00	22.27	100.0	H	253.0	-85.9
4864.500000	-38.49	-13.00	25.49	100.0	H	107.0	-84.0

Test Result of 16QAM modulation

Below 1GHz

EUT Information

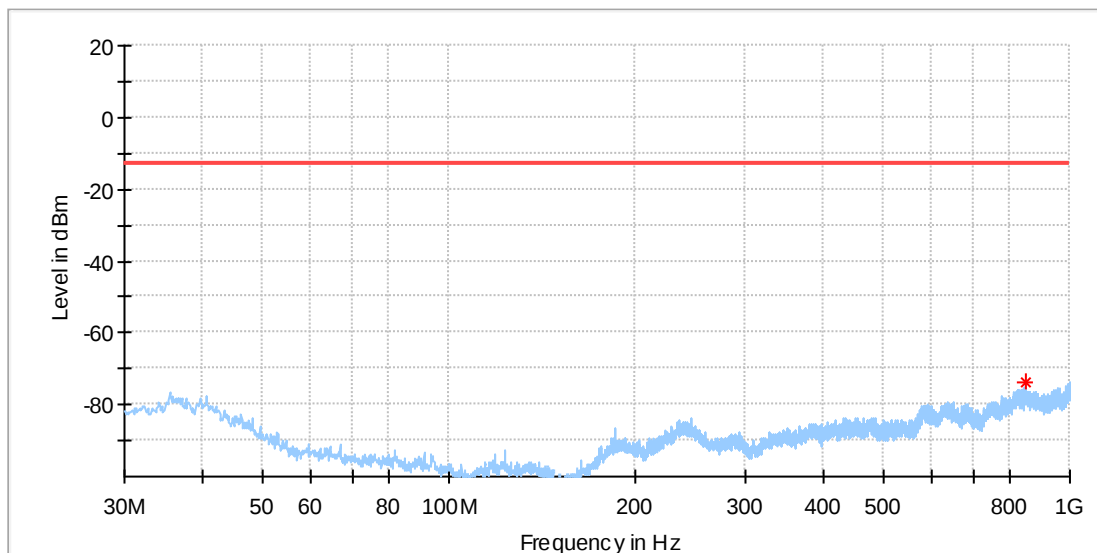
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Model:	ME910G1-W1
Test Mode:	TX
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.141250	-73.33	-13.00	60.33	100.0	V	268.0	-99.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:55%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



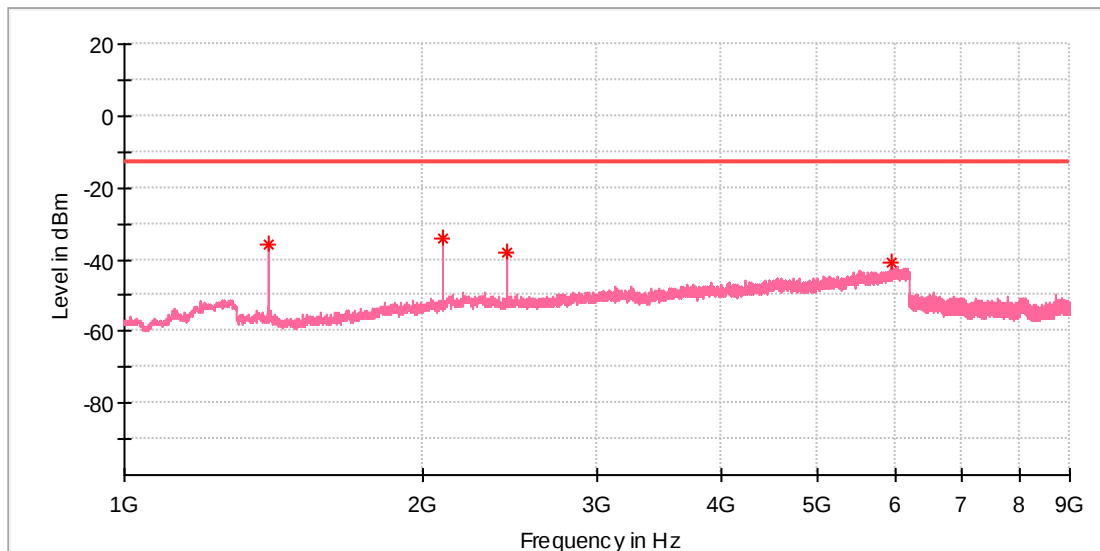
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
849.892500	-73.77	-13.00	60.77	100.0	H	148.0	-100.1

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

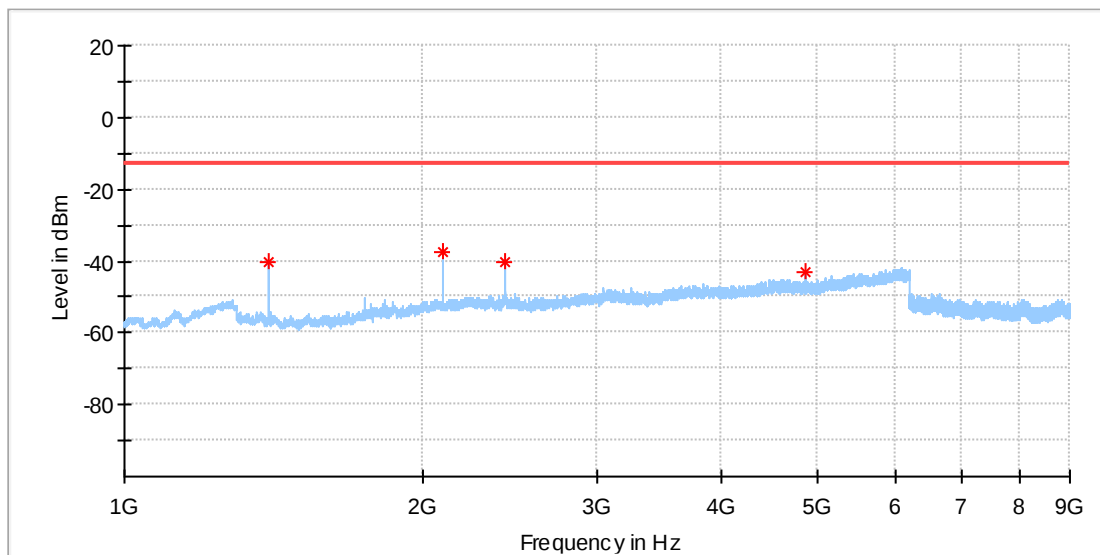


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-35.95	-13.00	22.95	100.0	V	171.0	-92.9
2095.000000	-33.88	-13.00	20.88	100.0	V	275.0	-88.6
2431.500000	-37.81	-13.00	24.81	100.0	V	73.0	-88.0
5941.500000	-40.74	-13.00	27.74	100.0	V	164.0	-80.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



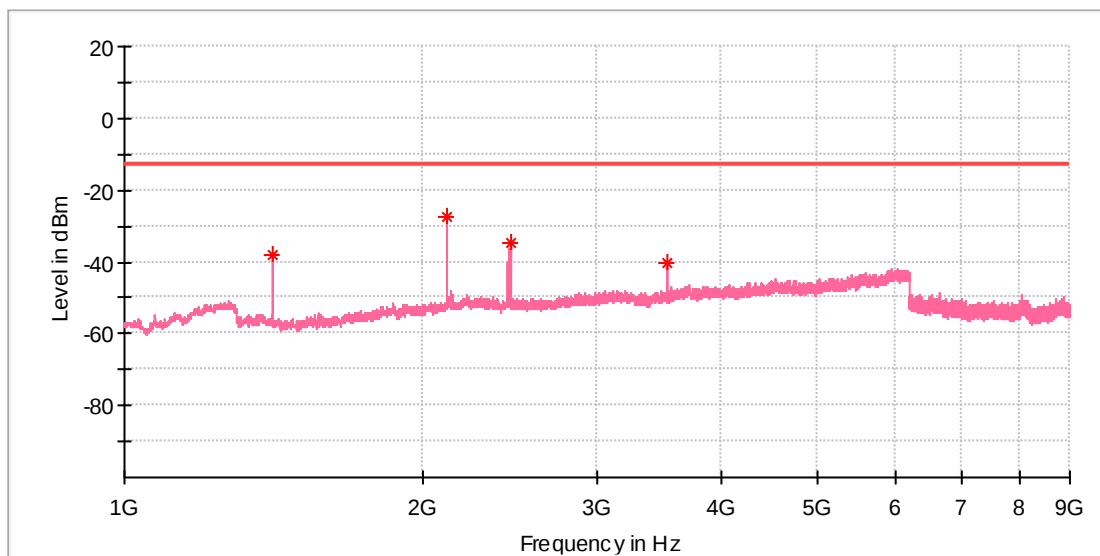
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.500000	-40.17	-13.00	27.17	100.0	H	287.0	-93.1
2095.000000	-37.39	-13.00	24.39	100.0	H	231.0	-88.8
2423.500000	-40.34	-13.00	27.34	100.0	H	224.0	-87.4
4874.000000	-42.82	-13.00	29.82	100.0	H	64.0	-84.0

Mid Channel

EUT Information

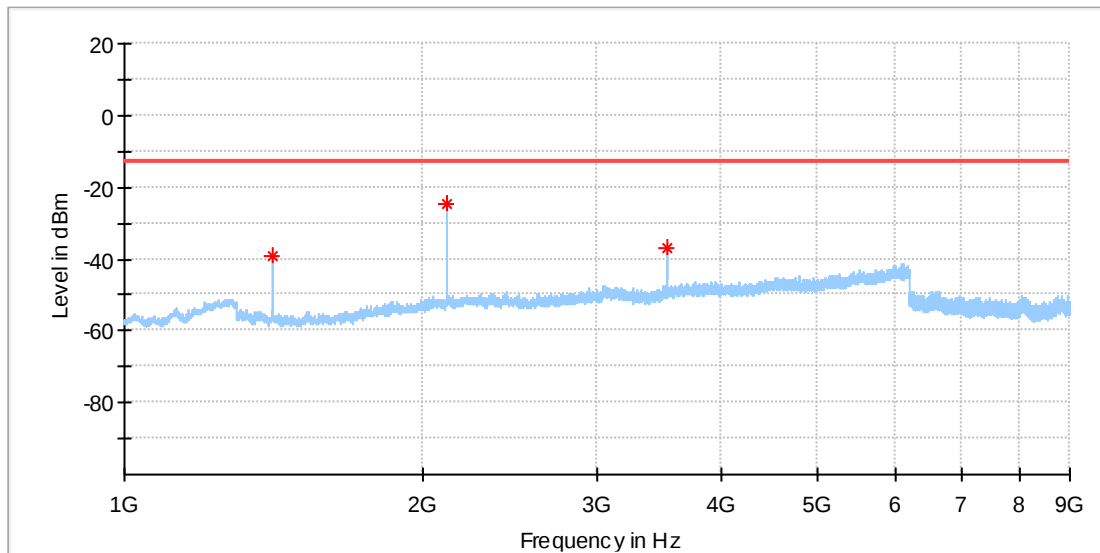
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1409.500000	-37.96	-13.00	24.96	100.0	V	170.0	-92.8
2114.500000	-27.64	-13.00	14.64	100.0	V	274.0	-88.4
2458.000000	-34.87	-13.00	21.87	100.0	V	239.0	-88.1
3524.500000	-40.35	-13.00	27.35	100.0	V	198.0	-86.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



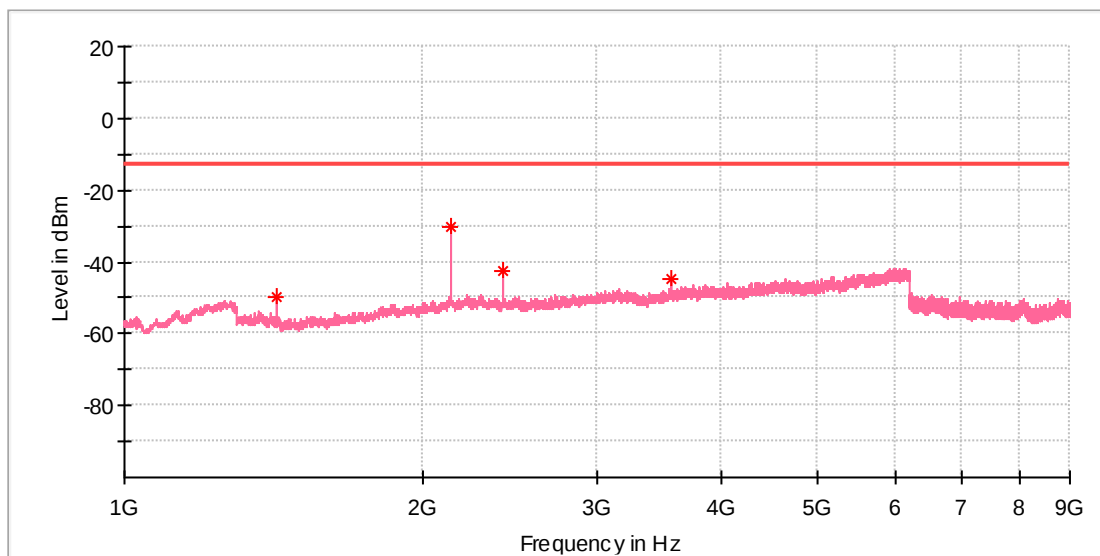
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1409.500000	-39.06	-13.00	26.06	100.0	H	183.0	-92.7
2114.000000	-24.63	-13.00	11.63	100.0	H	155.0	-88.8
3524.000000	-36.99	-13.00	23.99	100.0	H	253.0	-86.1

High Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

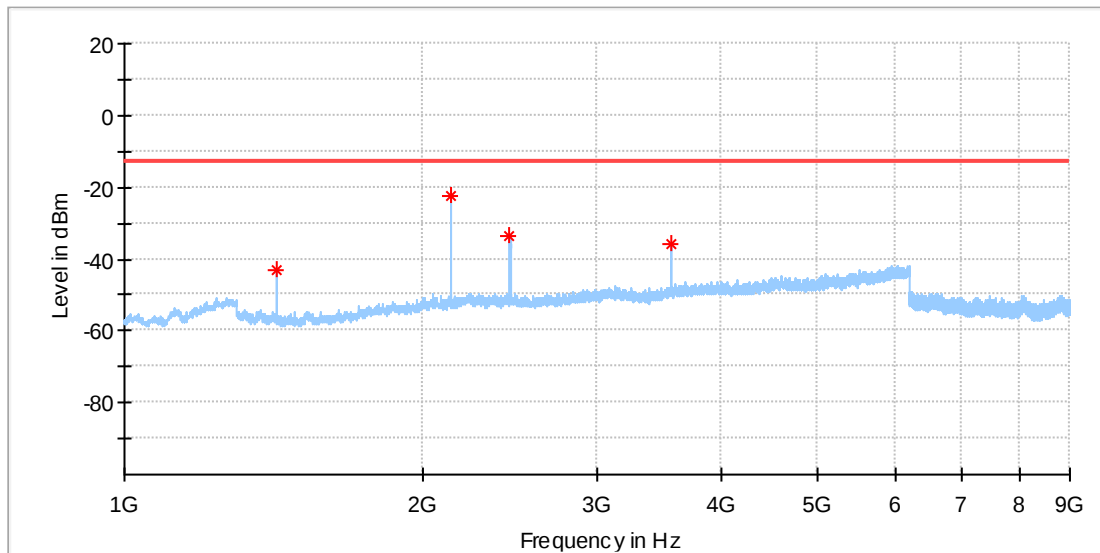


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.000000	-49.55	-13.00	36.55	100.0	V	150.0	-93.3
2137.000000	-30.49	-13.00	17.49	100.0	V	261.0	-87.8
2412.000000	-42.55	-13.00	29.55	100.0	V	171.0	-88.1
3561.000000	-44.98	-13.00	31.98	100.0	V	150.0	-85.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
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)
1424.500000	-43.07	-13.00	30.07	100.0	H	191.0	-93.0
2136.500000	-22.31	-13.00	9.31	100.0	H	239.0	-88.3
2450.000000	-33.34	-13.00	20.34	100.0	H	44.0	-87.8
3561.000000	-36.07	-13.00	23.07	100.0	H	205.0	-85.9