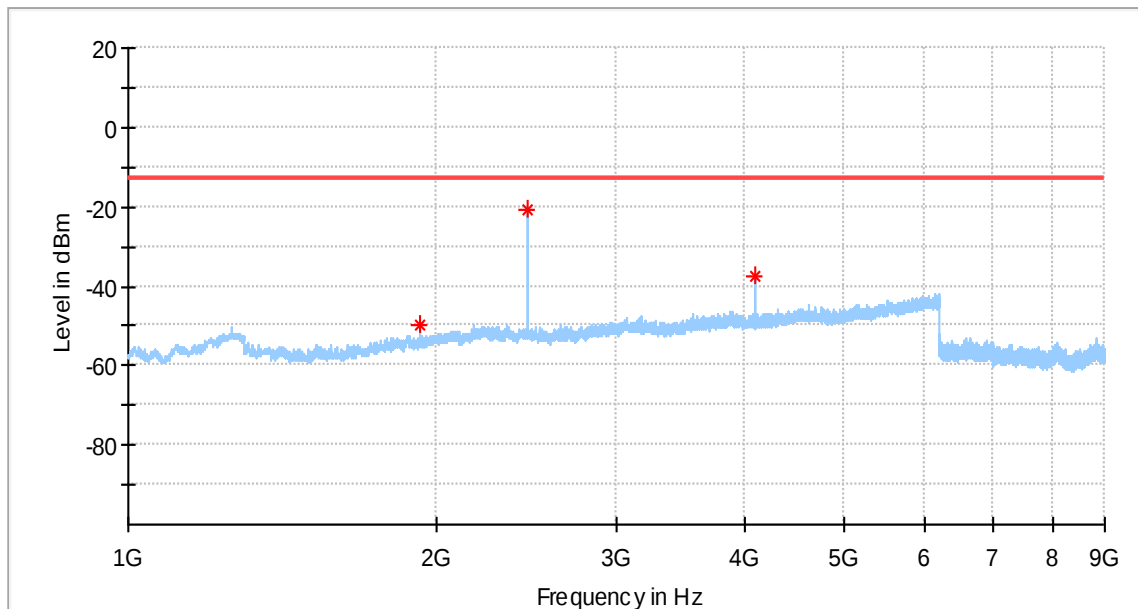


EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

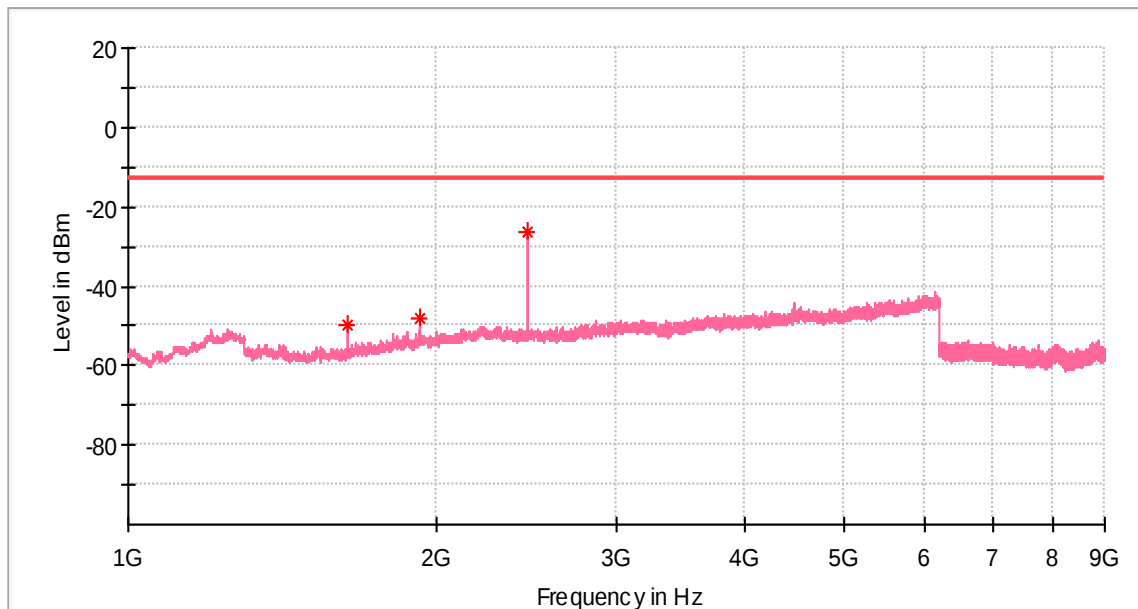


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1926.500000	-50.03	-13.00	37.03	100.0	H	286.0	-90.1
2456.500000	-20.50	-13.00	7.50	100.0	H	4.0	-87.9
4095.500000	-37.66	-13.00	24.66	100.0	H	349.0	-85.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



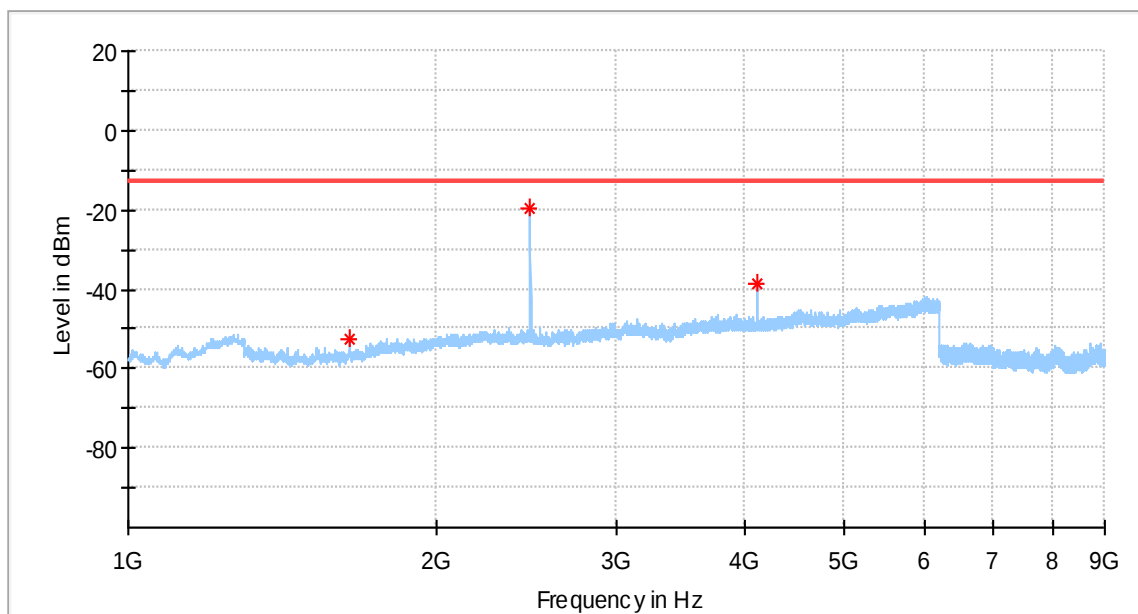
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-49.72	-13.00	36.72	100.0	V	212.0	-92.5
1925.000000	-47.89	-13.00	34.89	100.0	V	350.0	-89.5
2456.500000	-26.22	-13.00	13.22	100.0	V	344.0	-88.1

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

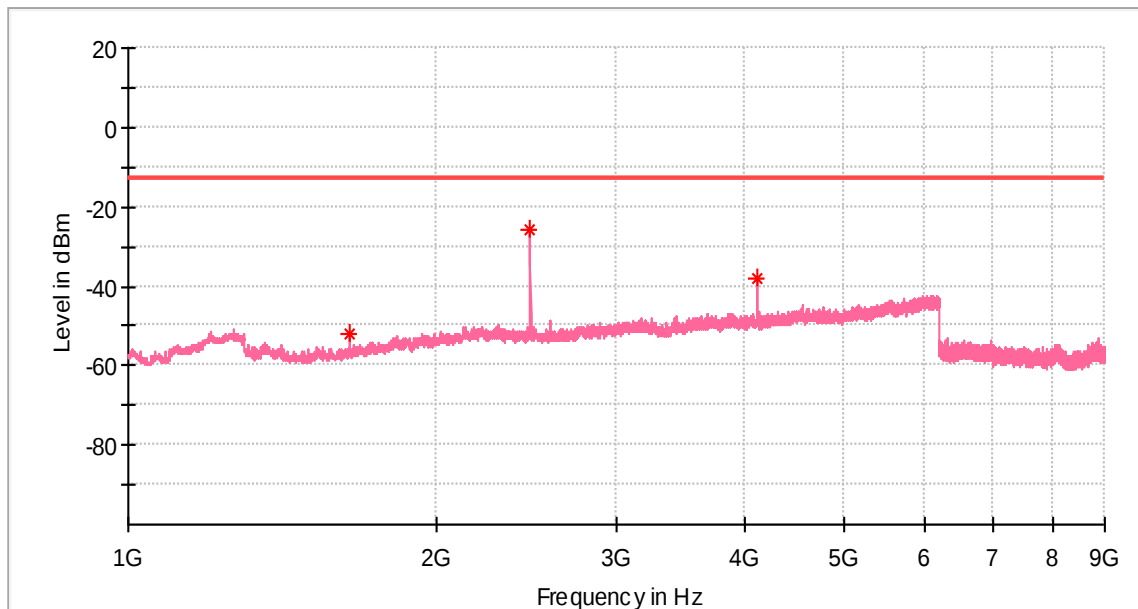


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.000000	-52.55	-13.00	39.55	100.0	H	40.0	-92.3
2471.500000	-19.62	-13.00	6.62	100.0	H	262.0	-87.9
4119.000000	-38.37	-13.00	25.37	100.0	H	332.0	-85.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

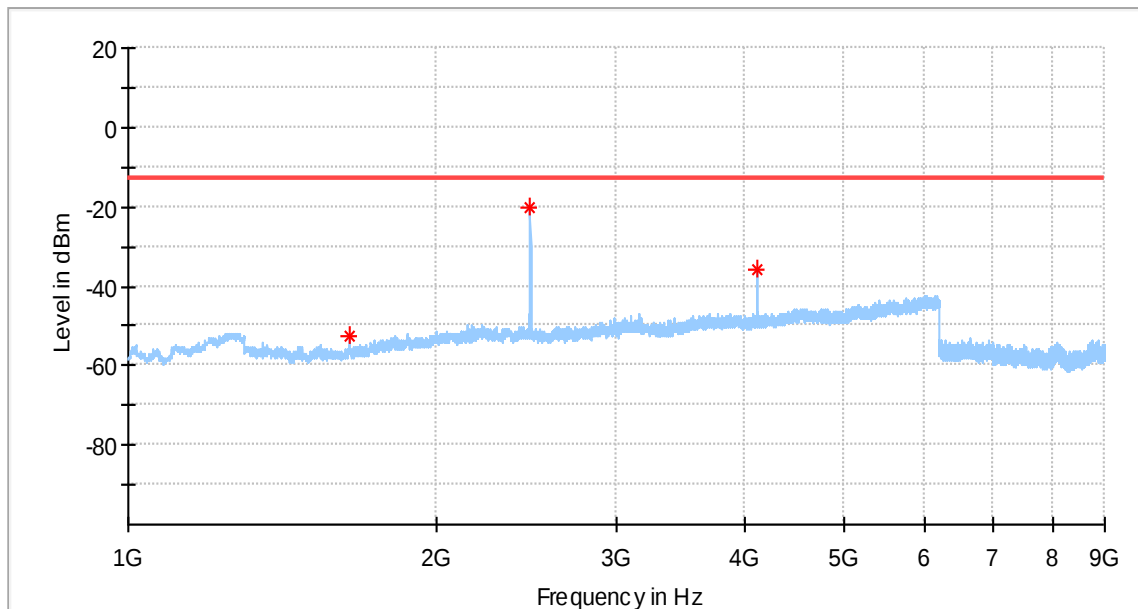


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-52.23	-13.00	39.23	100.0	V	22.0	-92.4
2471.000000	-25.60	-13.00	12.60	100.0	V	286.0	-88.0
4119.000000	-38.06	-13.00	25.06	100.0	V	357.0	-85.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

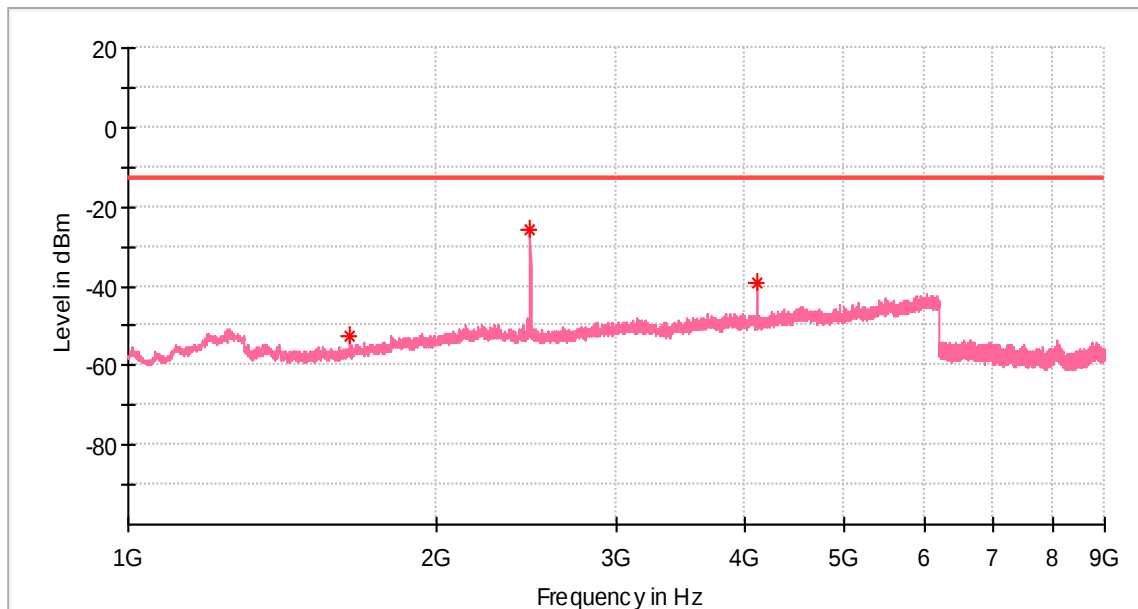


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-52.35	-13.00	39.35	100.0	H	29.0	-92.4
2471.500000	-20.42	-13.00	7.42	100.0	H	259.0	-87.9
4120.000000	-36.01	-13.00	23.01	100.0	H	342.0	-85.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



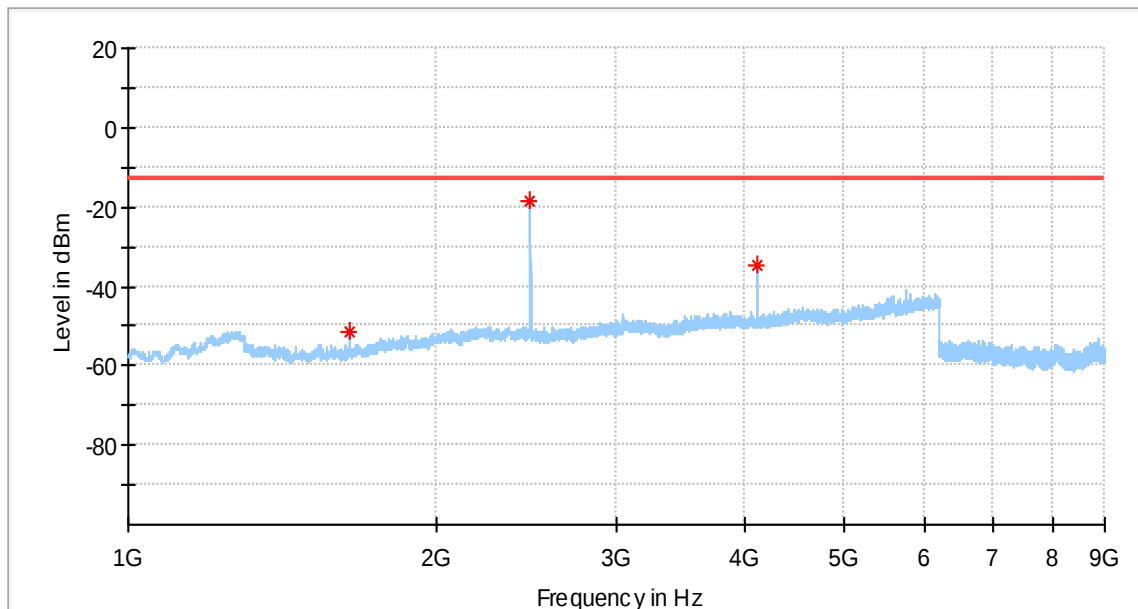
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-52.49	-13.00	39.49	100.0	V	164.0	-92.4
2472.000000	-25.56	-13.00	12.56	100.0	V	226.0	-88.0
4120.000000	-38.92	-13.00	25.92	100.0	V	350.0	-85.3

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

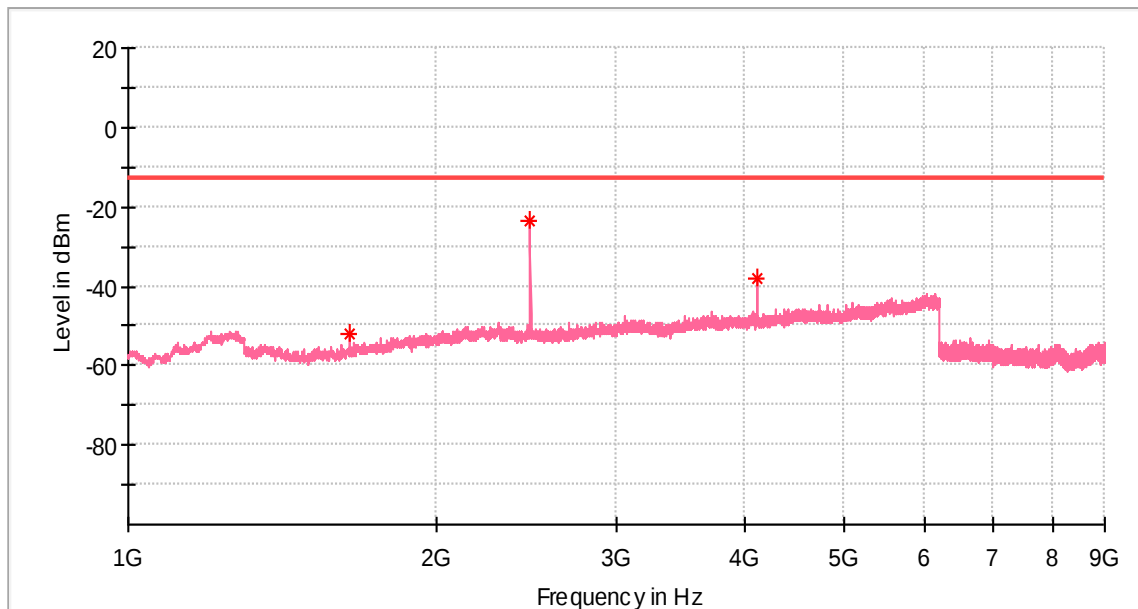


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-51.69	-13.00	38.69	100.0	H	0.0	-92.4
2471.500000	-18.68	-13.00	5.68	100.0	H	268.0	-87.9
4119.000000	-34.92	-13.00	21.92	100.0	H	338.0	-85.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

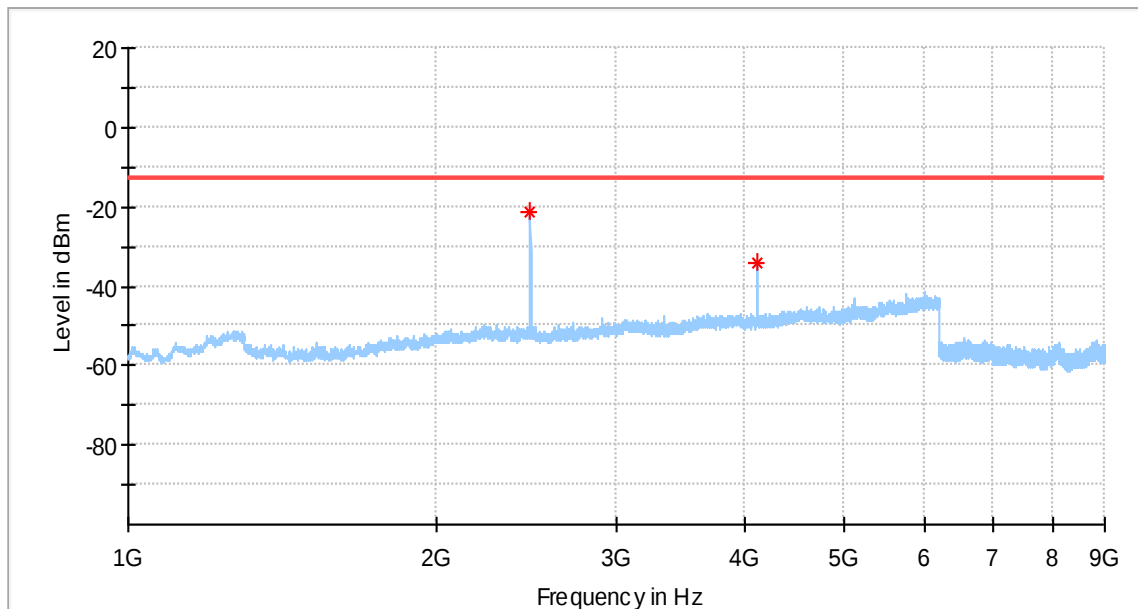


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.000000	-51.97	-13.00	38.97	100.0	V	257.0	-92.4
2471.500000	-23.71	-13.00	10.71	100.0	V	291.0	-88.0
4119.000000	-37.96	-13.00	24.96	100.0	V	353.0	-85.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

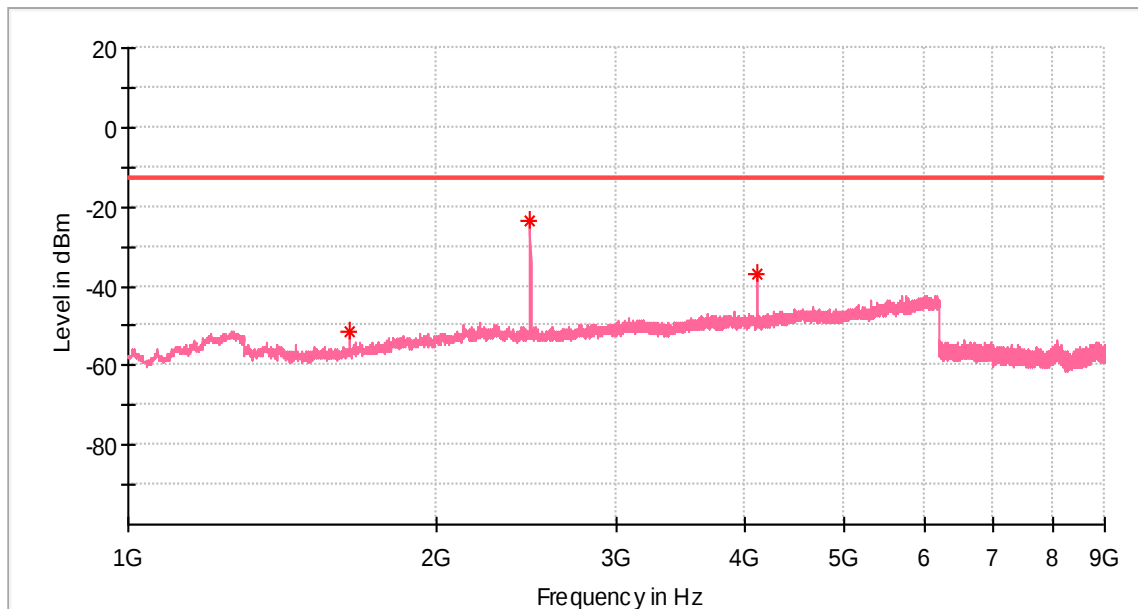


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.000000	-21.25	-13.00	8.25	100.0	H	280.0	-87.9
4120.000000	-34.41	-13.00	21.41	100.0	H	336.0	-85.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

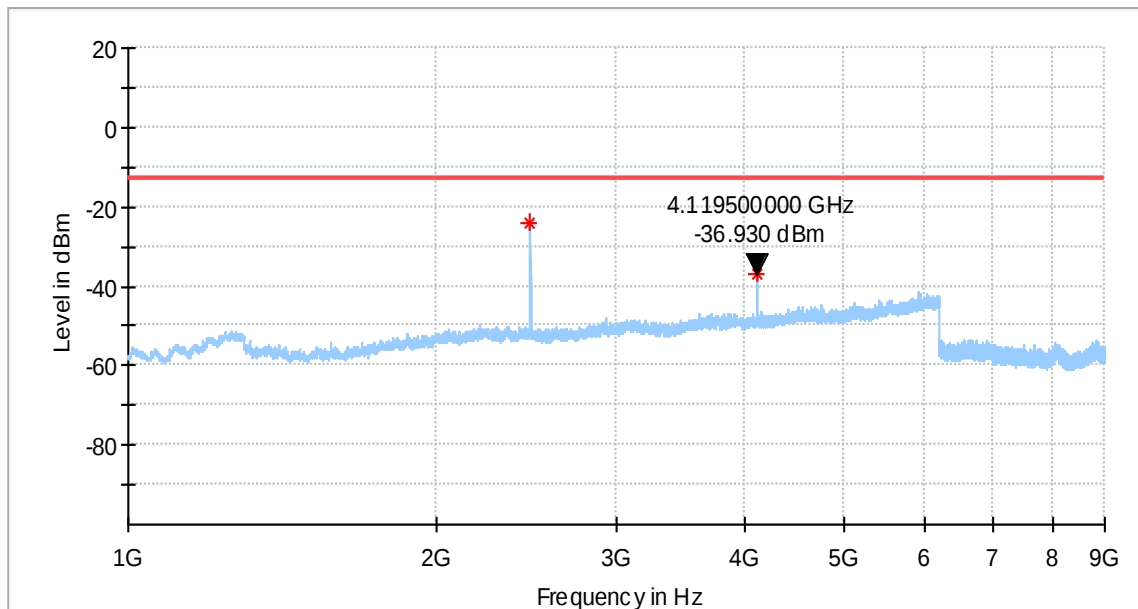


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-51.60	-13.00	38.60	100.0	V	261.0	-92.4
2472.000000	-23.70	-13.00	10.70	100.0	V	289.0	-88.0
4119.500000	-37.12	-13.00	24.12	100.0	V	350.0	-85.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

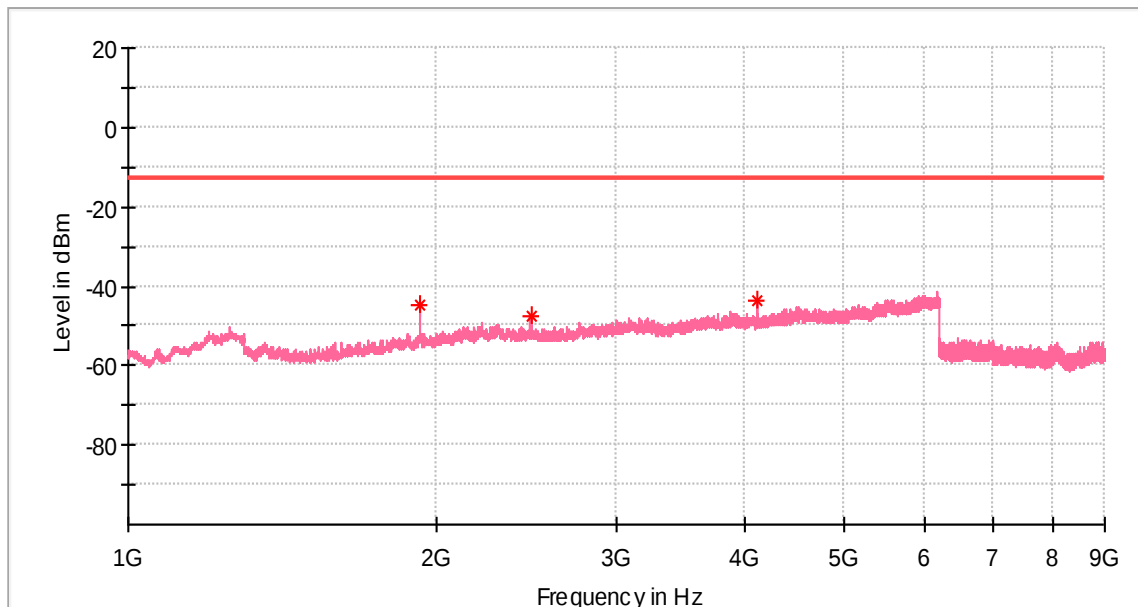


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2471.500000	-23.92	-13.00	10.92	100.0	H	3.0	-87.9
4119.500000	-36.93	-13.00	23.93	100.0	H	331.0	-85.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1927.000000	-44.60	-13.00	31.60	100.0	V	9.0	-89.5
2476.000000	-47.78	-13.00	34.78	100.0	V	9.0	-88.0
4119.000000	-43.75	-13.00	30.75	100.0	V	259.0	-85.3

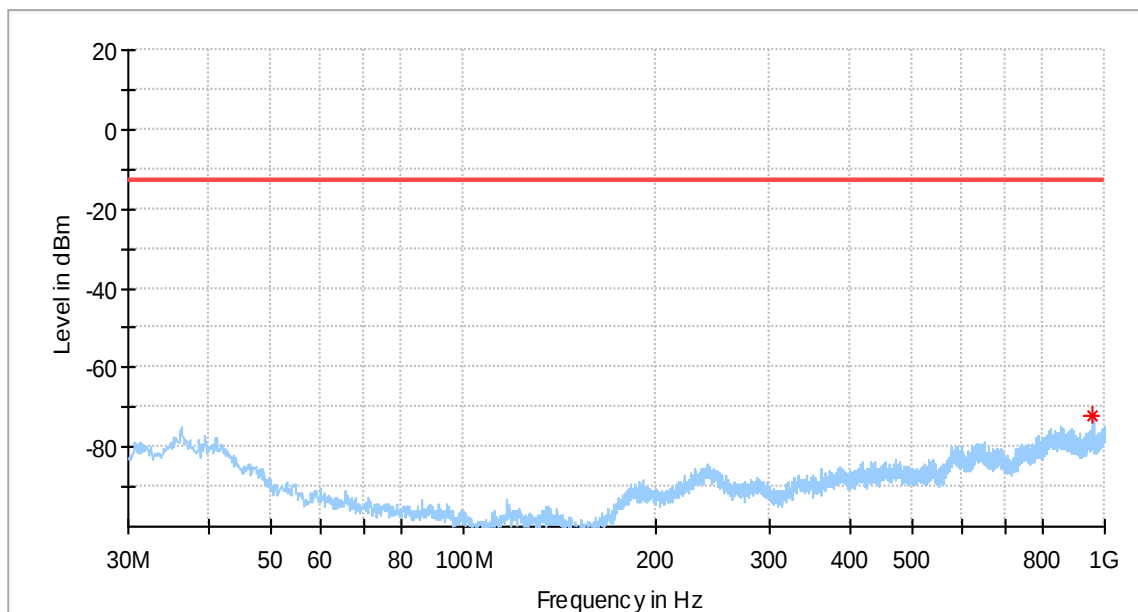
Appendix L.8: Field Strength of Spurious Radiation for Band 26 Upper Band

Below 1 GHz

BPSK modulation

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

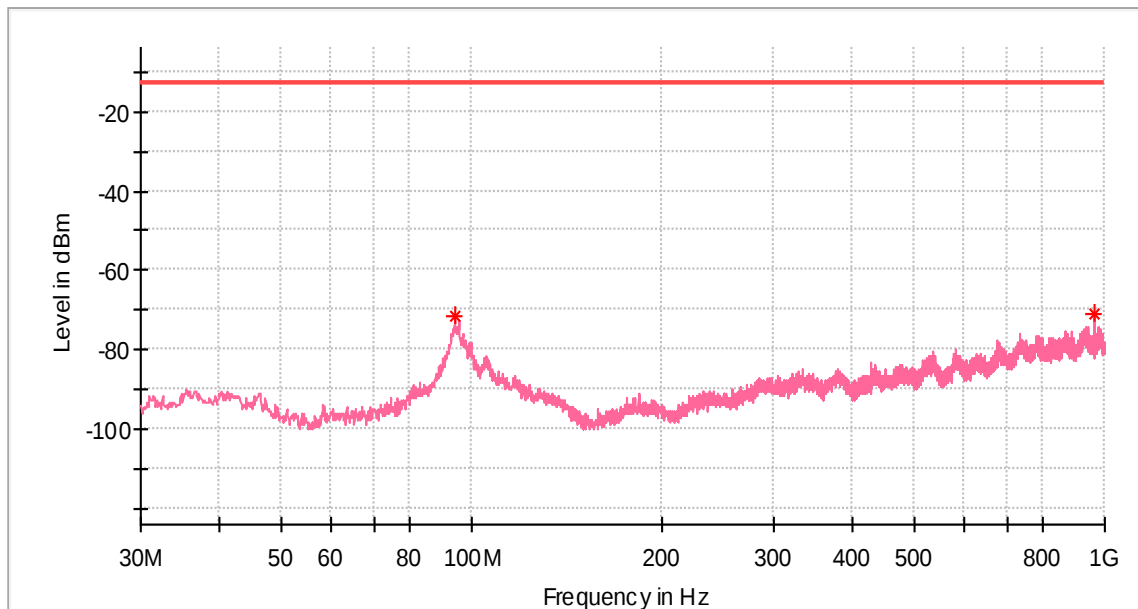


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-71.89	-13.00	58.89	100.0	H	87.0	-101.2

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 22
Tested By: Kei Zhang
Reviewed By: Terry Yin



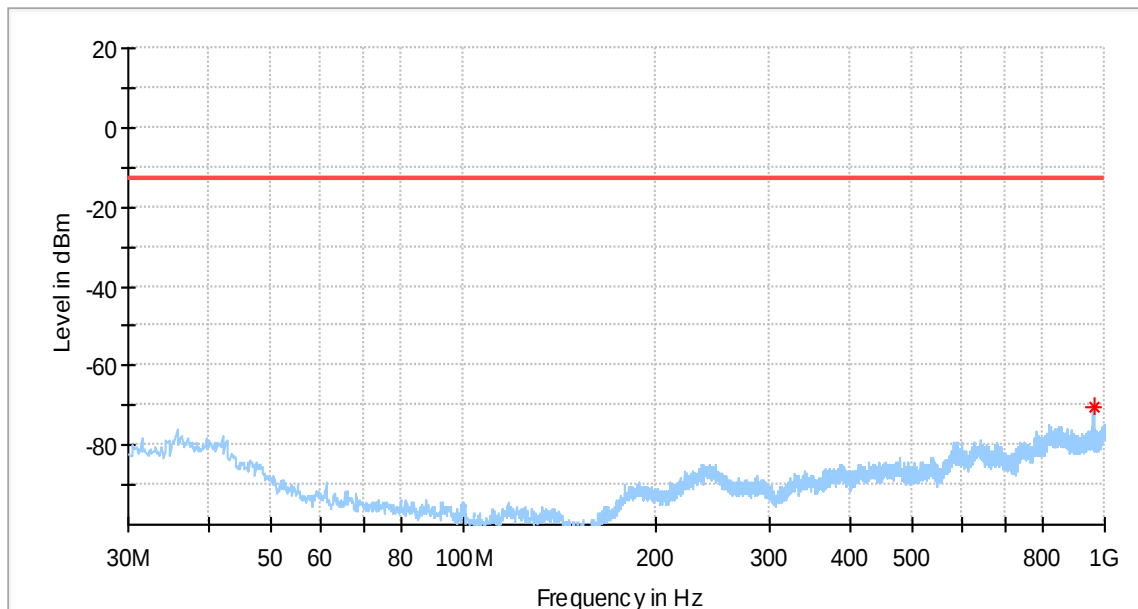
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.020000	-71.77	-13.00	58.77	100.0	V	211.0	-99.9
959.987500	-71.05	-13.00	58.05	100.0	V	152.0	-101.2

QPSK modulation

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 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

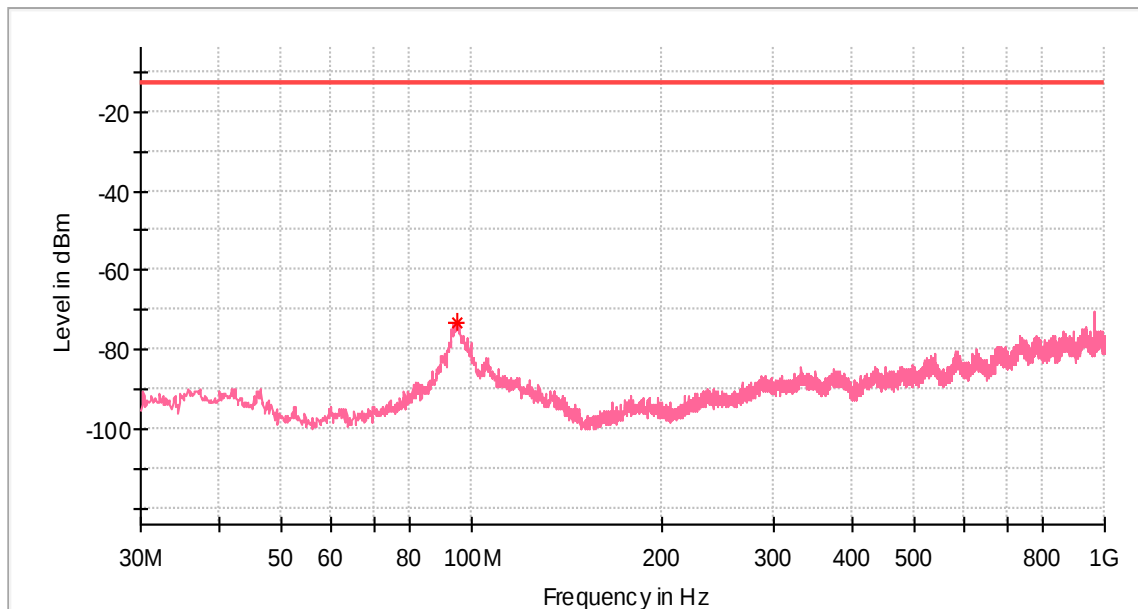


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-70.57	-13.00	57.57	100.0	H	55.0	-101.2

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 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)
94.868750	-72.99	-13.00	59.99	100.0	V	210.0	-99.6

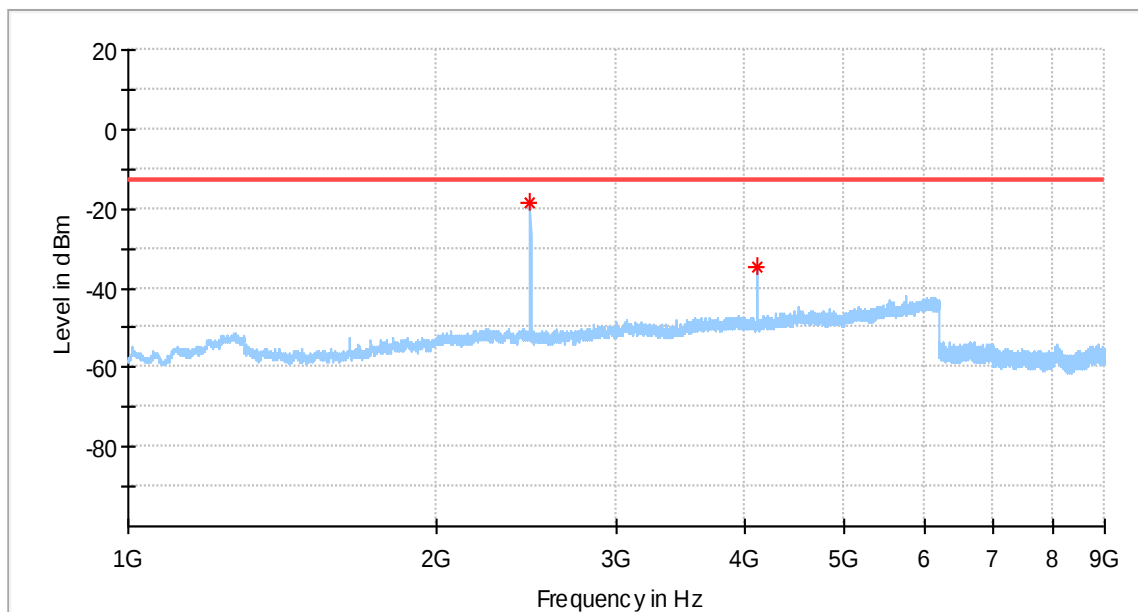
Above 1GHz

Low Channel

3.75 kHz

EUT Information

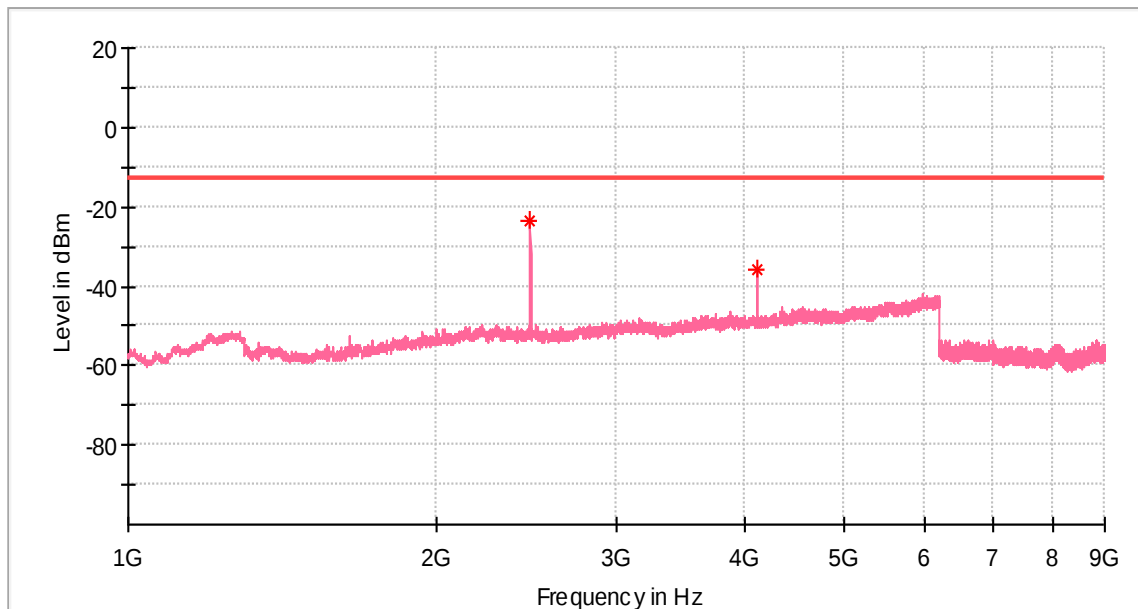
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.000000	-18.49	-13.00	5.49	100.0	H	268.0	-87.9
4120.000000	-34.66	-13.00	21.66	100.0	H	345.0	-85.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

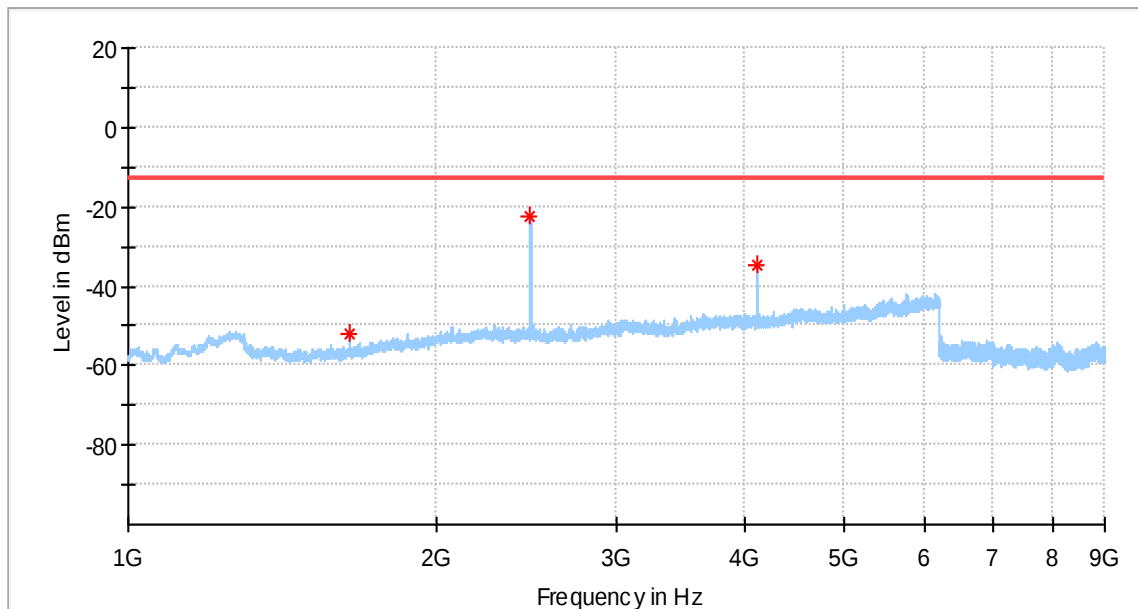


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.000000	-23.62	-13.00	10.62	100.0	V	223.0	-88.0
4120.000000	-35.86	-13.00	22.86	100.0	V	354.0	-85.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

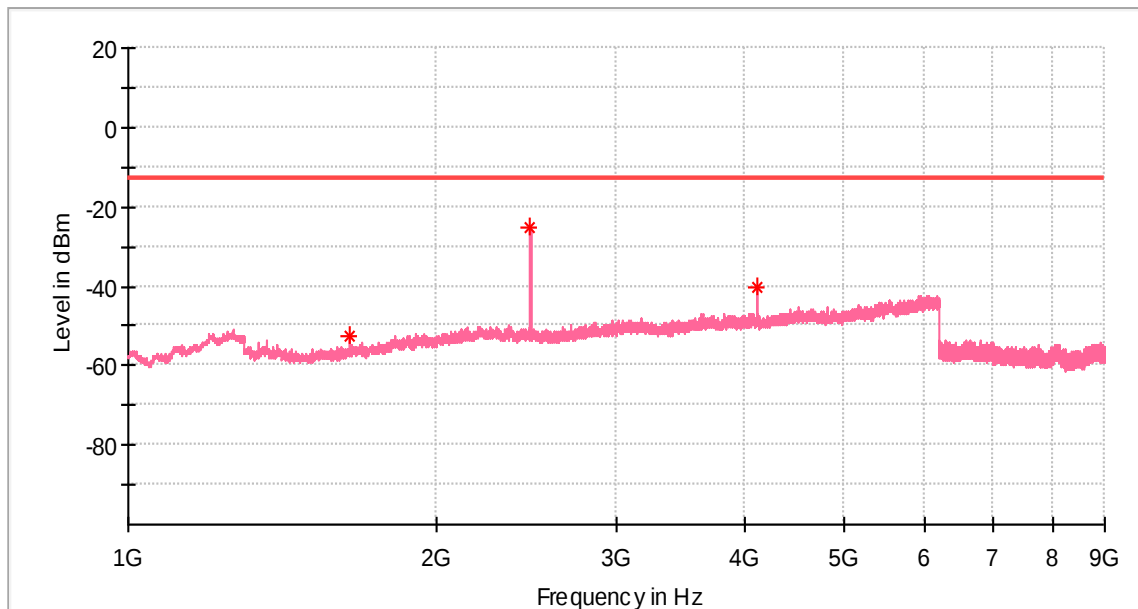


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-52.10	-13.00	39.10	100.0	H	23.0	-92.4
2472.500000	-22.38	-13.00	9.38	100.0	H	281.0	-87.9
4121.000000	-34.72	-13.00	21.72	100.0	H	343.0	-85.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Low Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin



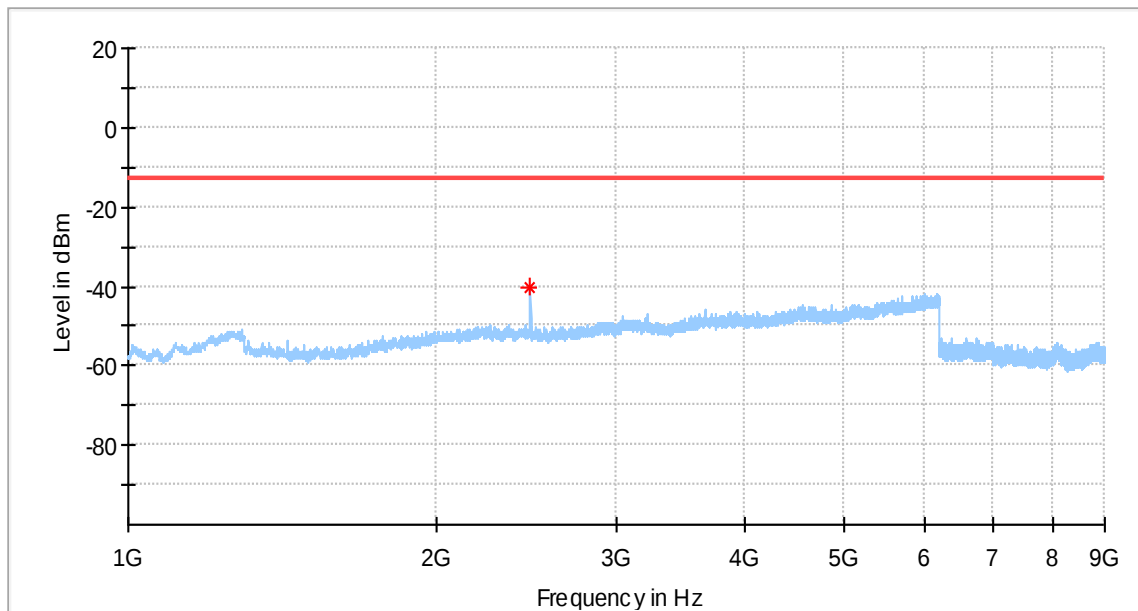
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-52.64	-13.00	39.64	100.0	V	270.0	-92.4
2472.500000	-25.46	-13.00	12.46	100.0	V	277.0	-88.0
4121.000000	-40.18	-13.00	27.18	100.0	V	351.0	-85.3

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

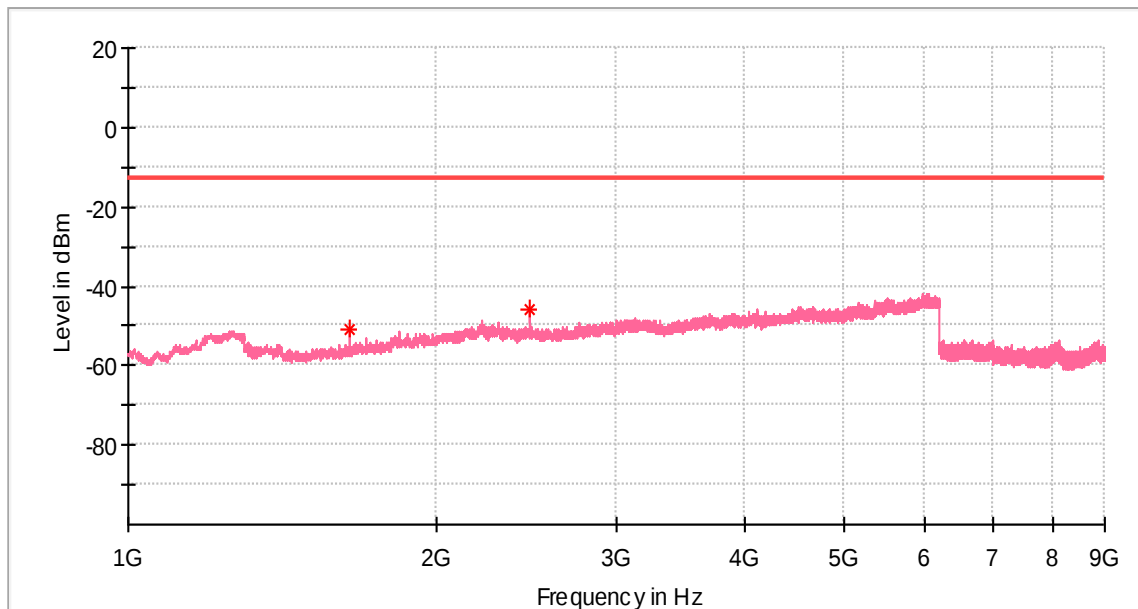


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.500000	-40.33	-13.00	27.33	100.0	H	279.0	-87.9

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Low Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

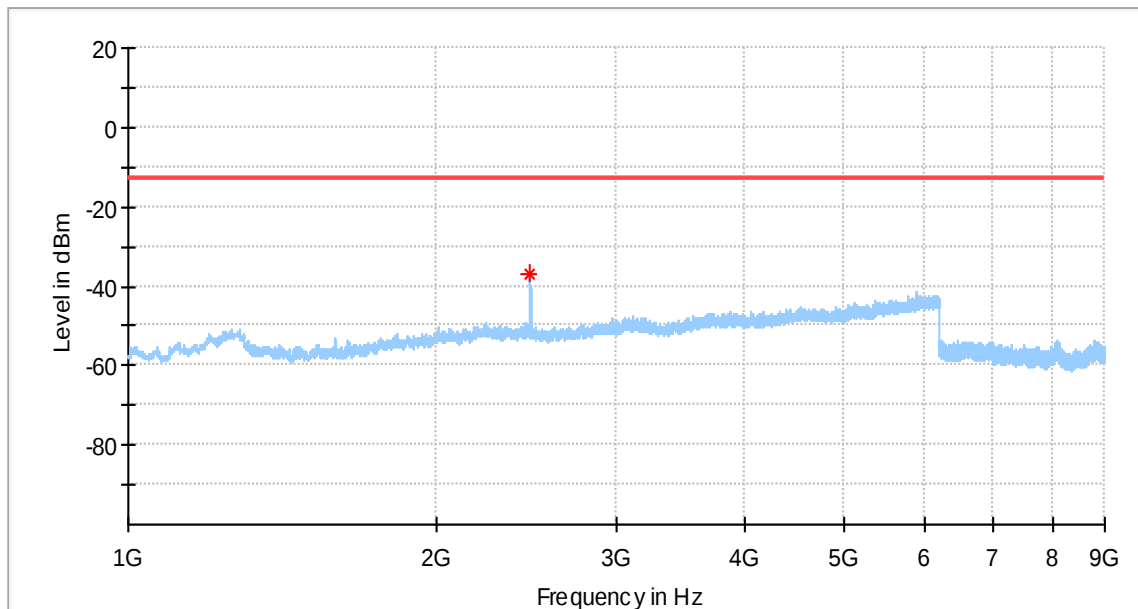


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-50.94	-13.00	37.94	100.0	V	260.0	-92.4
2472.000000	-45.60	-13.00	32.60	100.0	V	288.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

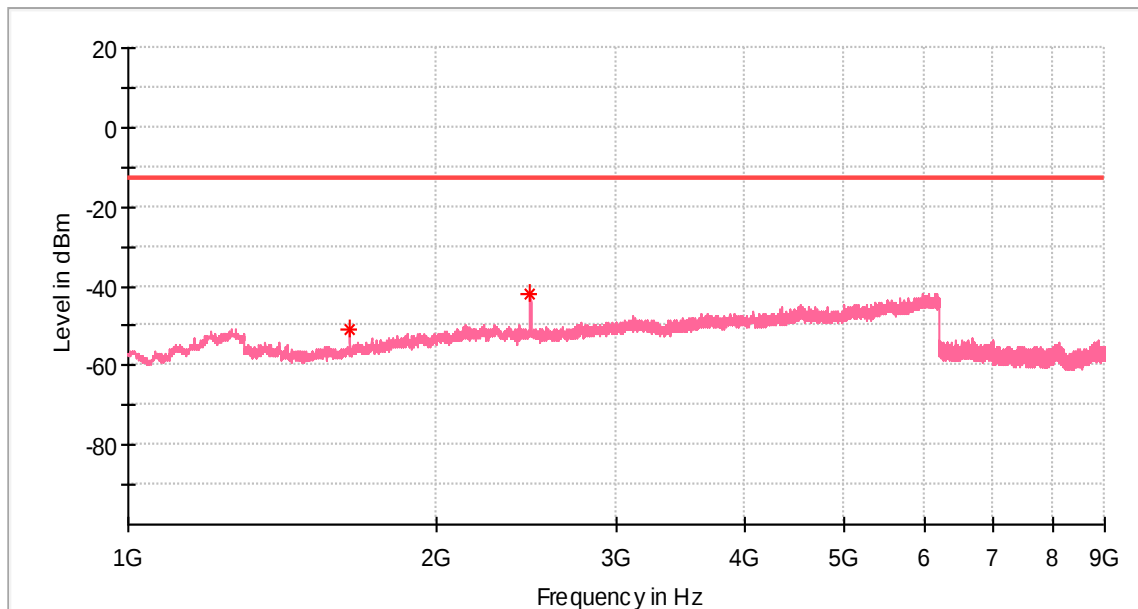


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2472.000000	-37.10	-13.00	24.10	100.0	H	262.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

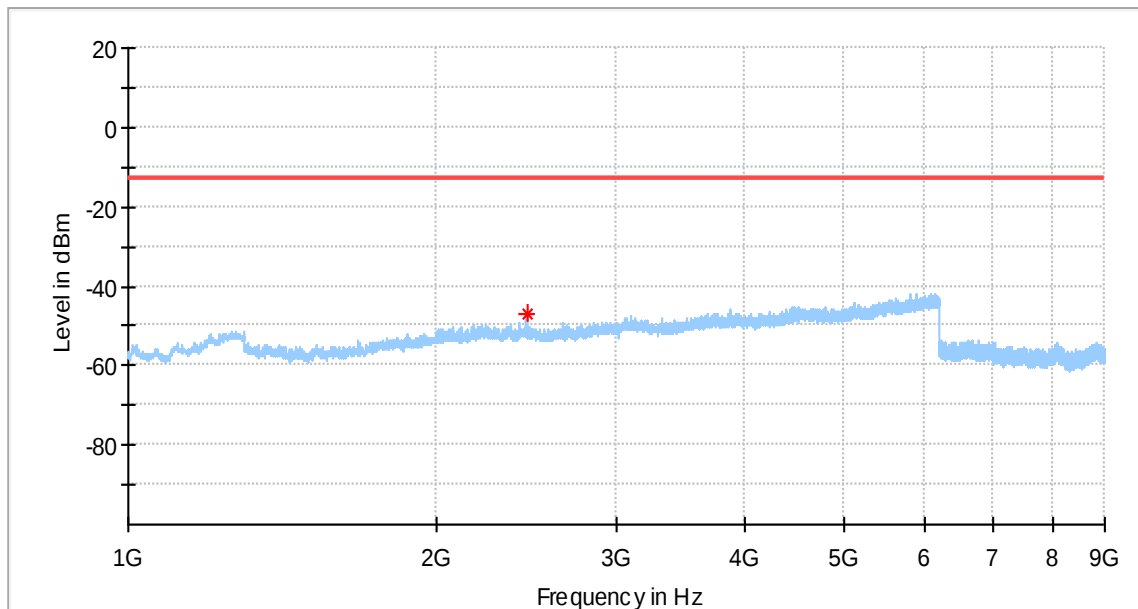


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-50.75	-13.00	37.75	100.0	V	293.0	-92.4
2472.500000	-41.93	-13.00	28.93	100.0	V	314.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

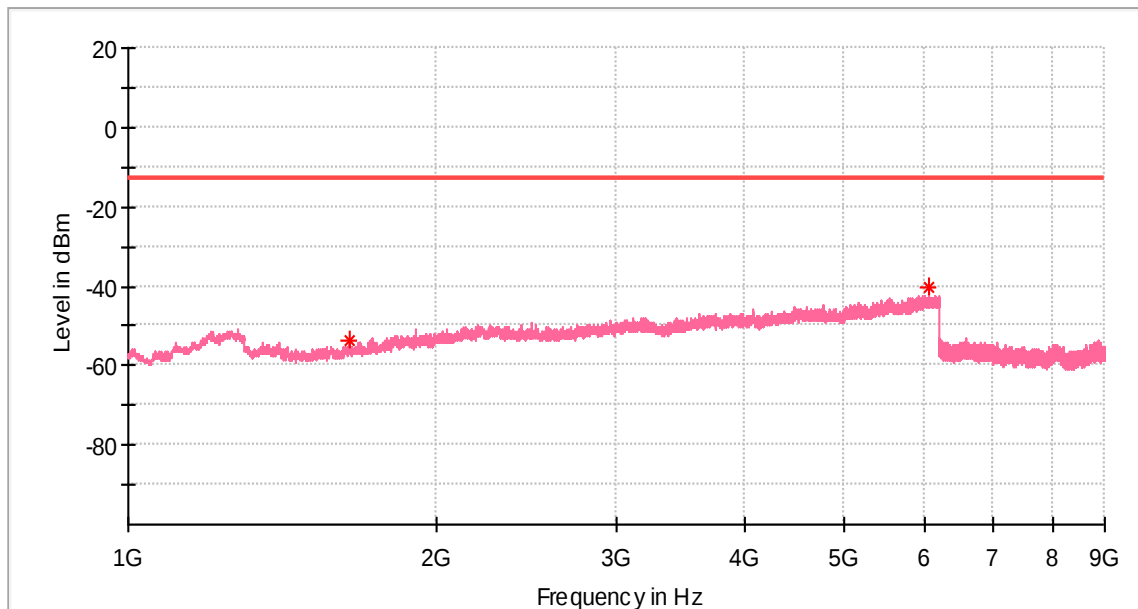


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2451.000000	-46.71	-13.00	33.71	100.0	H	0.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



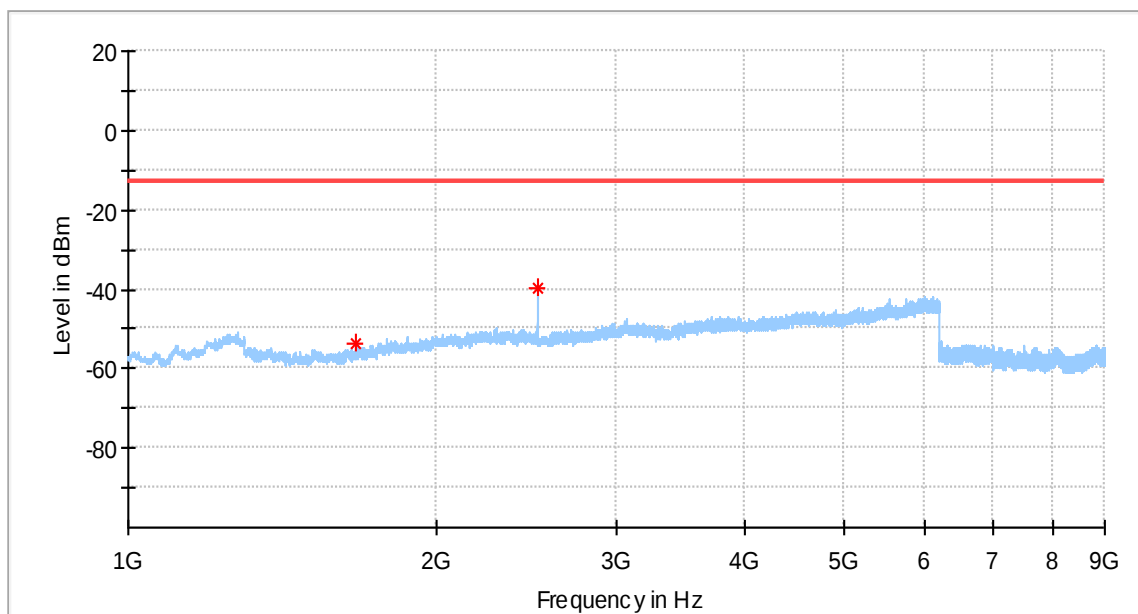
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-53.68	-13.00	40.68	100.0	V	182.0	-92.4
6047.500000	-40.23	-13.00	27.24	100.0	V	78.0	-80.6

Mid Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

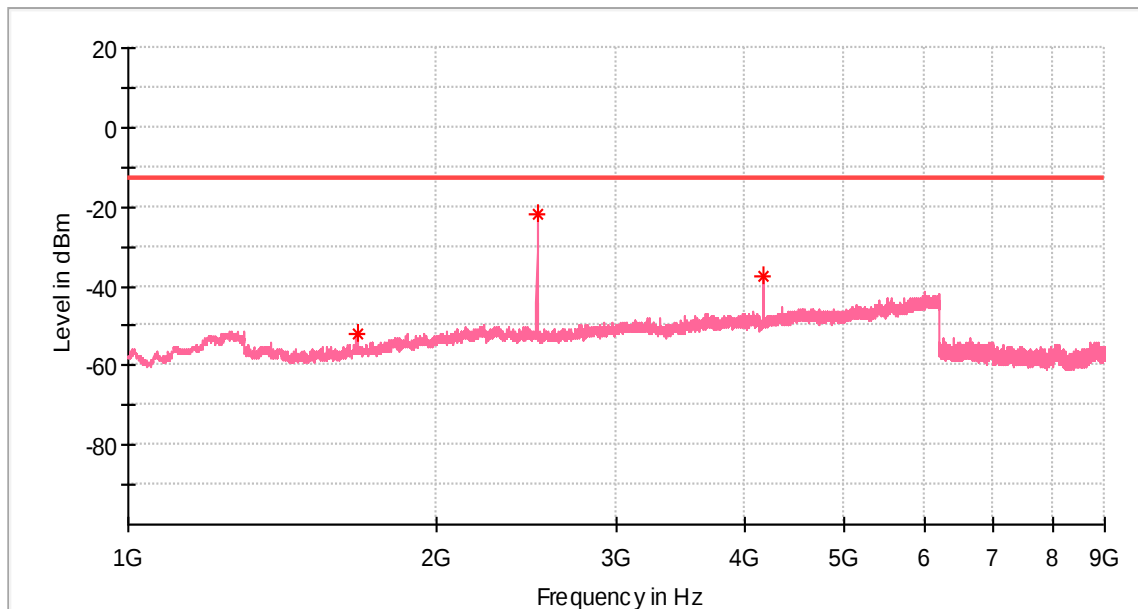


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-53.82	-13.00	40.82	100.0	H	260.0	-92.5
2509.000000	-39.91	-13.00	26.91	100.0	H	267.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

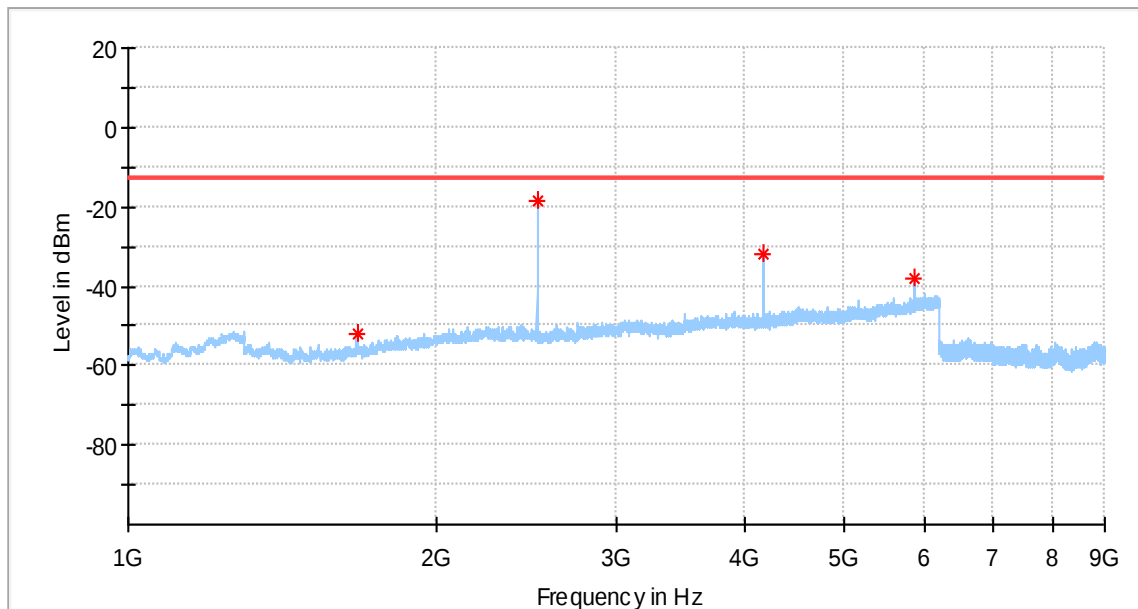


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-51.84	-13.00	38.84	100.0	V	279.0	-92.2
2509.000000	-21.77	-13.00	8.77	100.0	V	272.0	-88.2
4182.000000	-37.55	-13.00	24.55	100.0	V	357.0	-85.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Mid Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

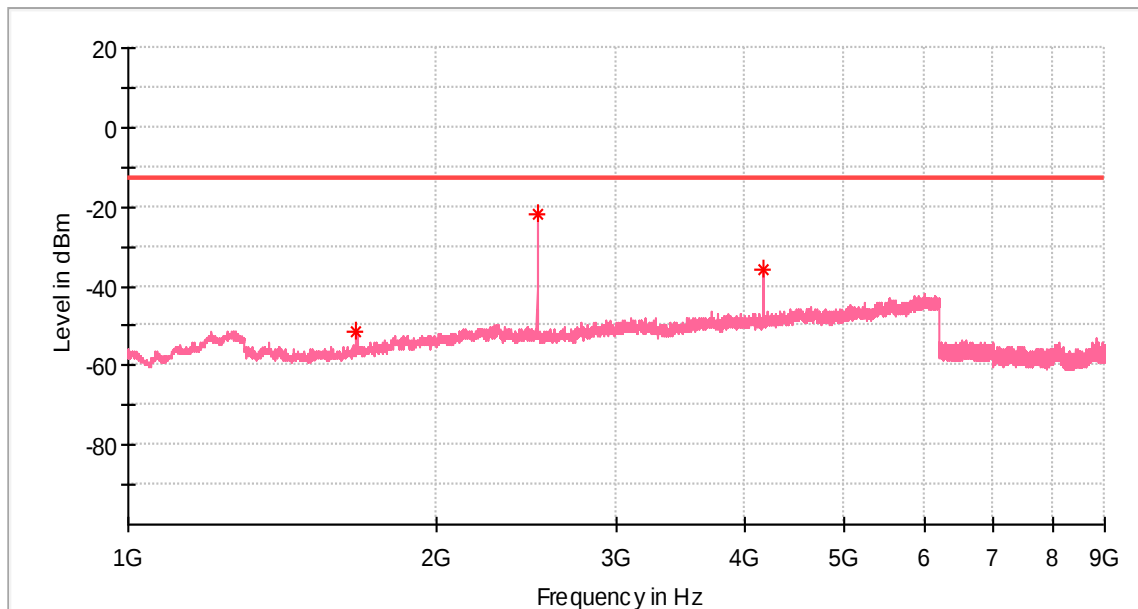


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-51.80	-13.00	38.80	100.0	H	23.0	-92.5
2509.500000	-18.27	-13.00	5.27	100.0	H	267.0	-88.3
4183.000000	-32.17	-13.00	19.17	100.0	H	350.0	-85.4
5856.500000	-38.02	-13.00	25.02	100.0	H	281.0	-81.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Mid Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin



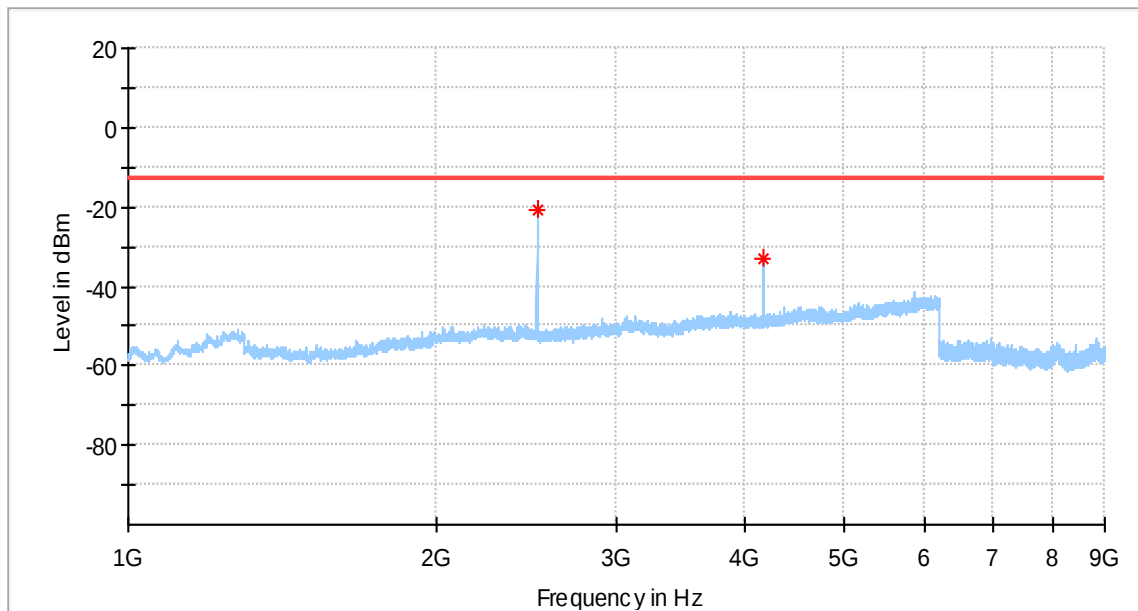
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-51.62	-13.00	38.62	100.0	V	275.0	-92.2
2509.500000	-22.02	-13.00	9.02	100.0	V	275.0	-88.2
4183.000000	-35.66	-13.00	22.66	100.0	V	0.0	-85.3

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

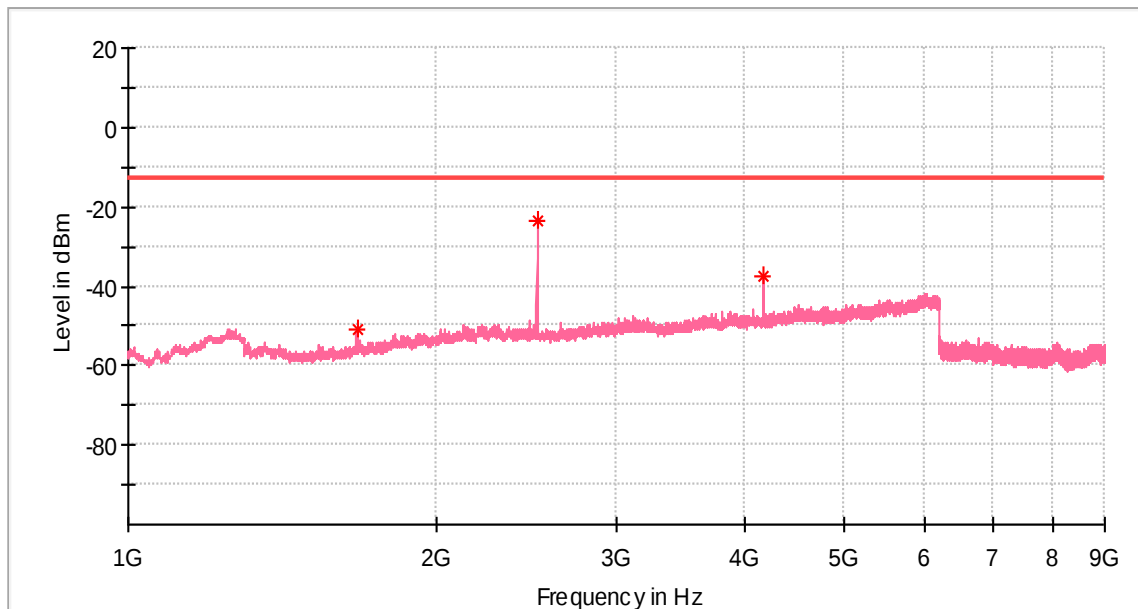


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2509.000000	-20.98	-13.00	7.98	100.0	H	274.0	-88.3
4182.500000	-32.83	-13.00	19.83	100.0	H	344.0	-85.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

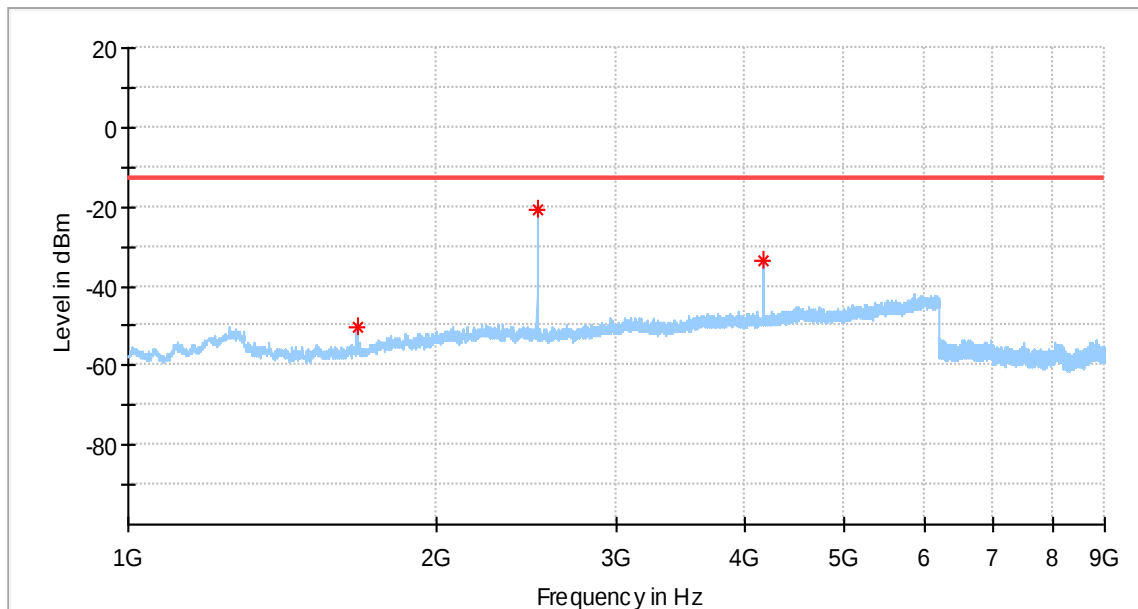


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-50.64	-13.00	37.64	100.0	V	274.0	-92.2
2509.000000	-23.38	-13.00	10.38	100.0	V	274.0	-88.2
4182.000000	-37.46	-13.00	24.46	100.0	V	358.0	-85.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

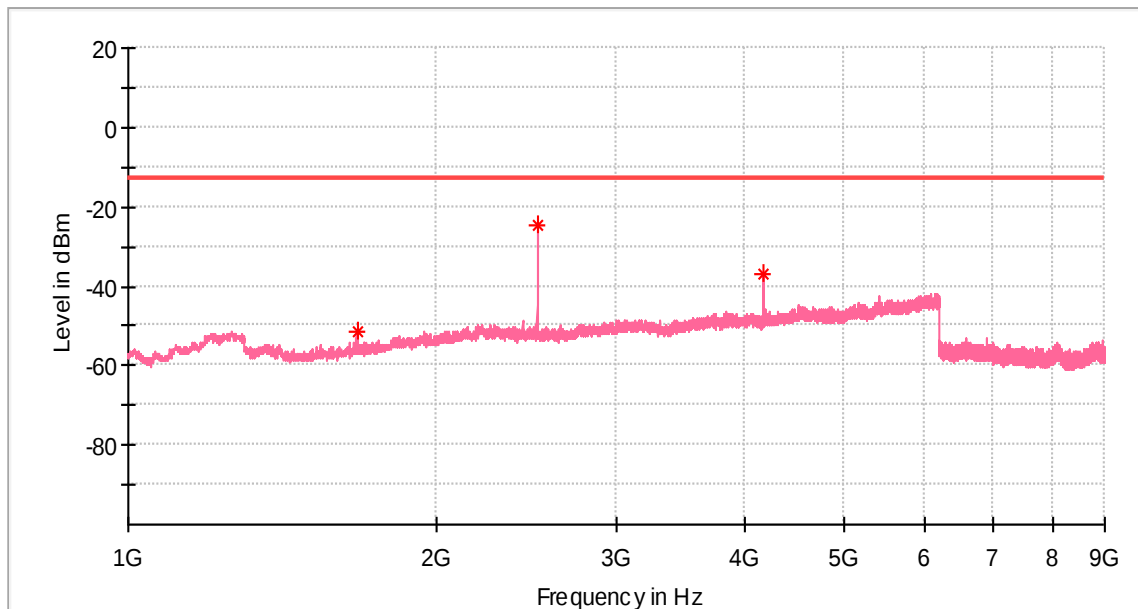


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-50.29	-13.00	37.29	100.0	H	259.0	-92.5
2509.500000	-20.56	-13.00	7.56	100.0	H	279.0	-88.3
4183.000000	-33.86	-13.00	20.86	100.0	H	335.0	-85.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Mid Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

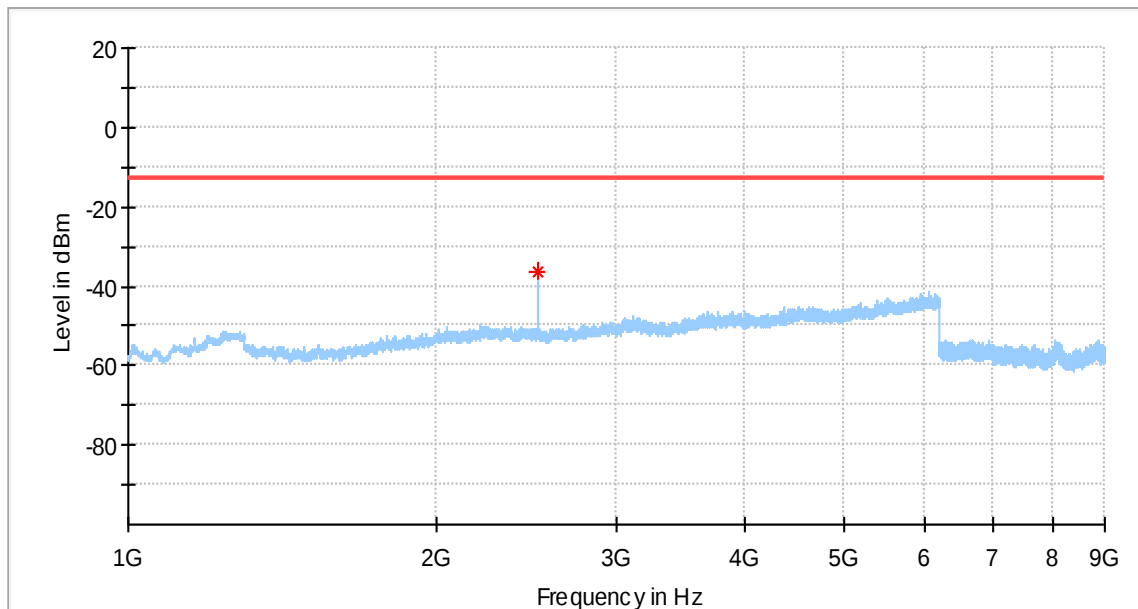


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-51.50	-13.00	38.50	100.0	V	164.0	-92.2
2509.500000	-24.92	-13.00	11.92	100.0	V	289.0	-88.2
4183.000000	-36.67	-13.00	23.67	100.0	V	0.0	-85.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

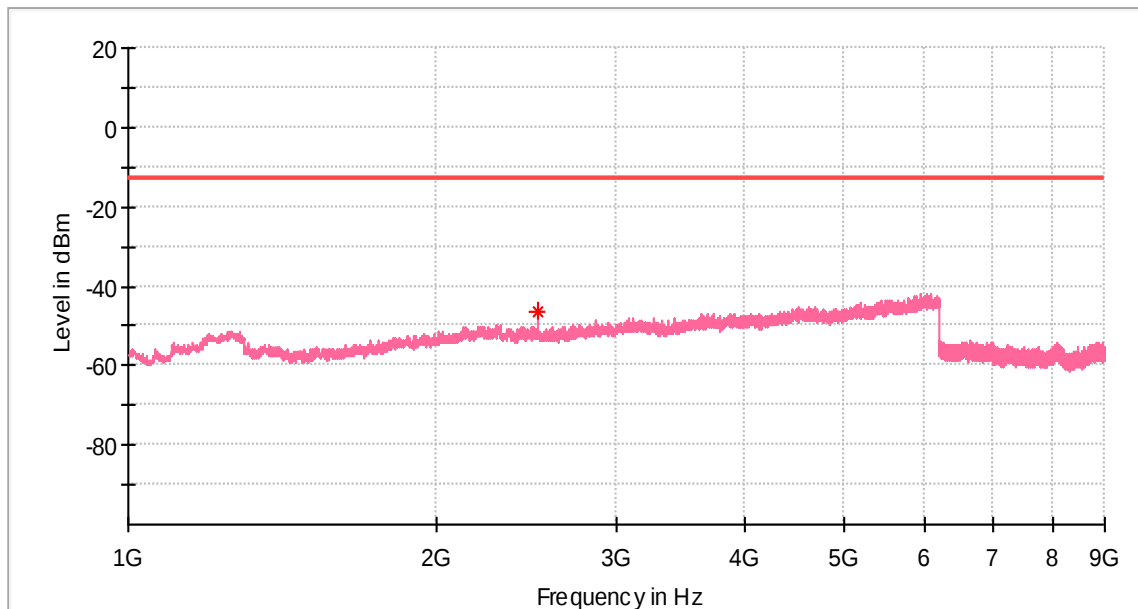


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2509.500000	-36.26	-13.00	23.26	100.0	H	265.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



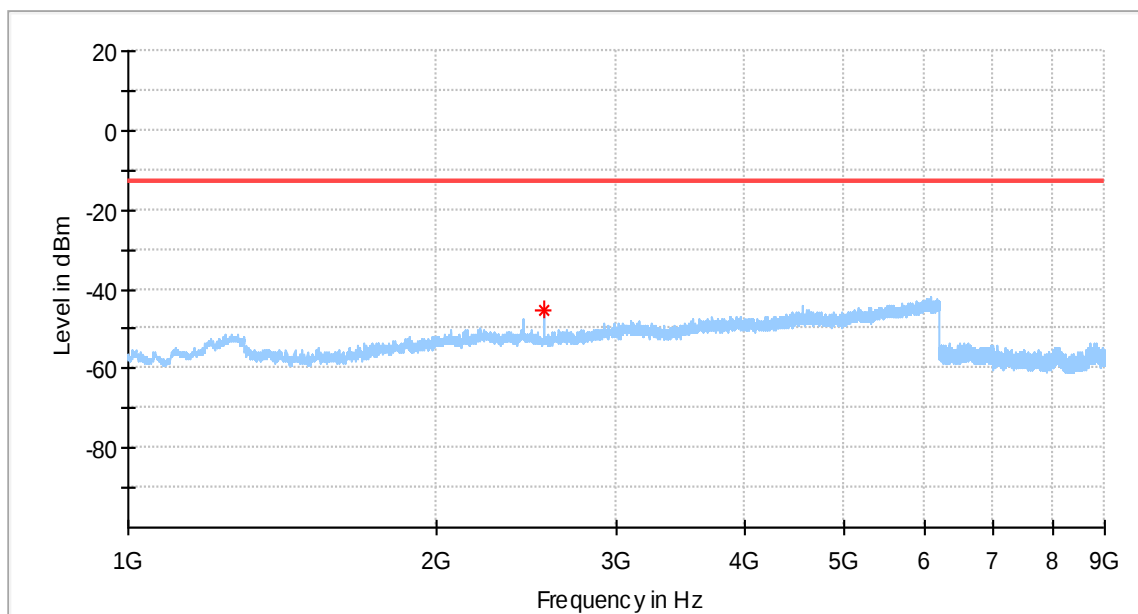
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2509.000000	-46.33	-13.00	33.33	100.0	V	302.0	-88.2

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

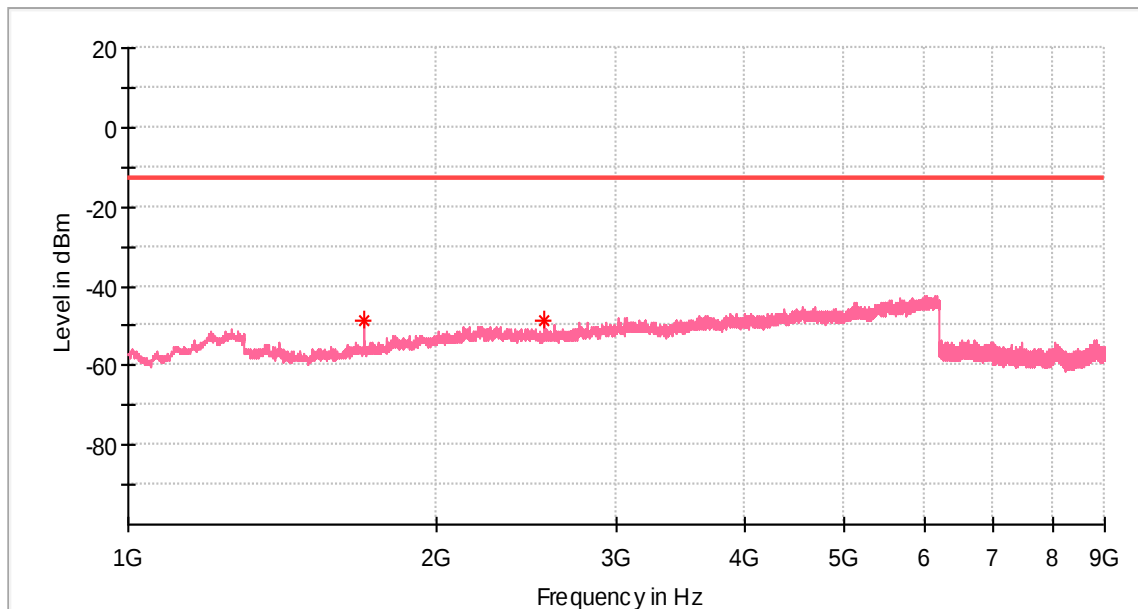


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-45.51	-13.00	32.51	100.0	H	273.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

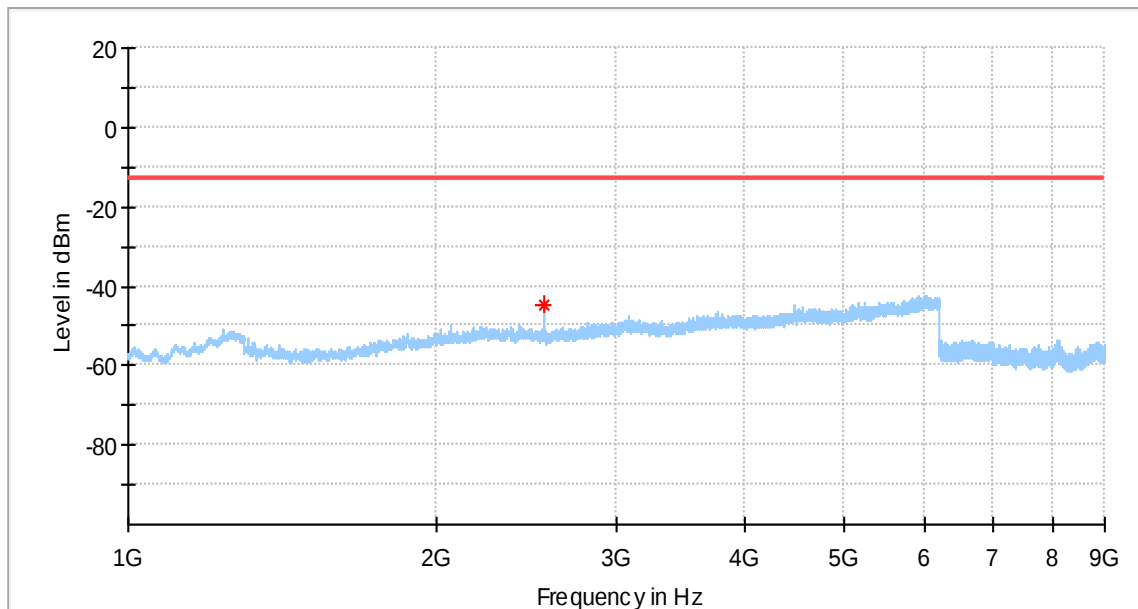


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-48.39	-13.00	35.39	100.0	V	282.0	-92.1
2546.500000	-48.76	-13.00	35.76	100.0	V	289.0	-88.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

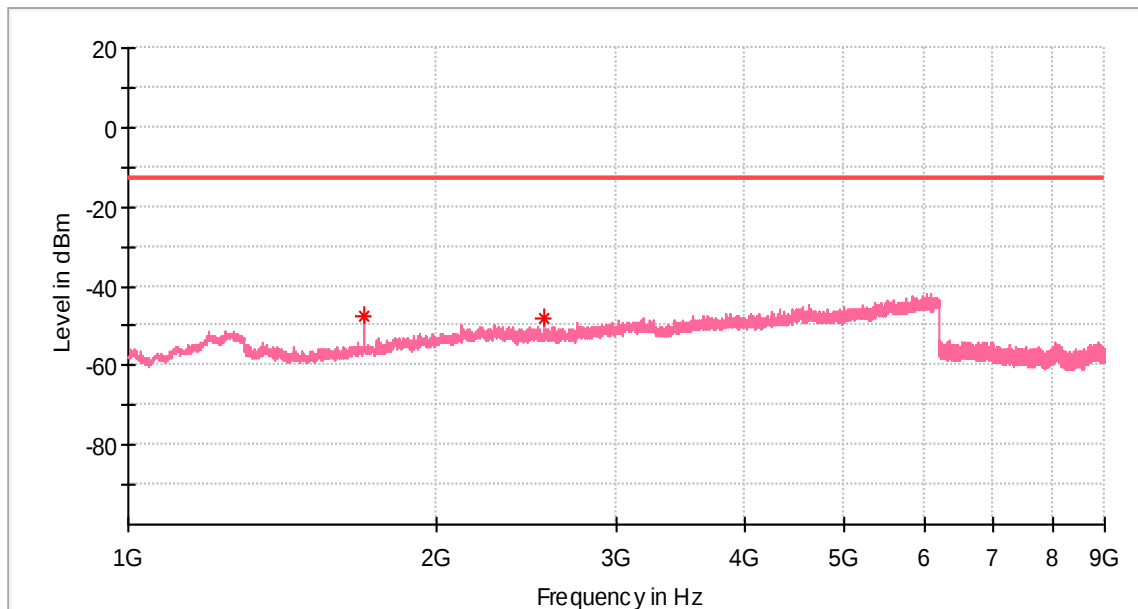


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-44.64	-13.00	31.64	100.0	H	255.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



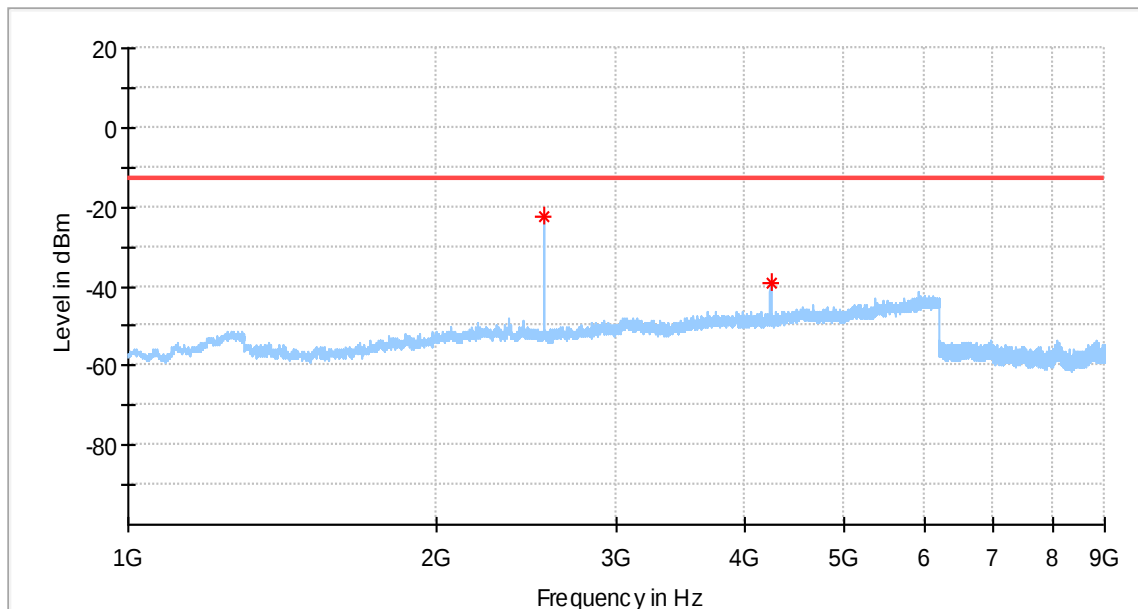
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-47.73	-13.00	34.73	100.0	V	273.0	-92.1
2547.000000	-48.27	-13.00	35.27	100.0	V	293.0	-88.4

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

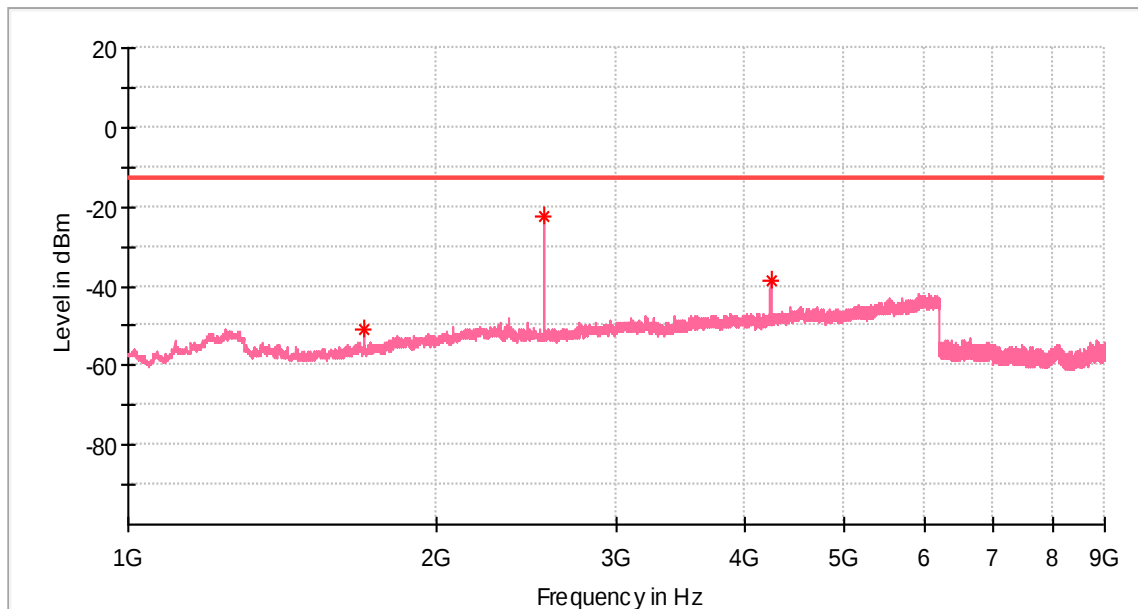


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-22.14	-13.00	9.14	100.0	H	281.0	-88.3
4244.000000	-38.98	-13.00	25.98	100.0	H	350.0	-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:56%
Test Standard: FCC Part 22
Tested By: Kei Zhang
Reviewed By: Terry Yin

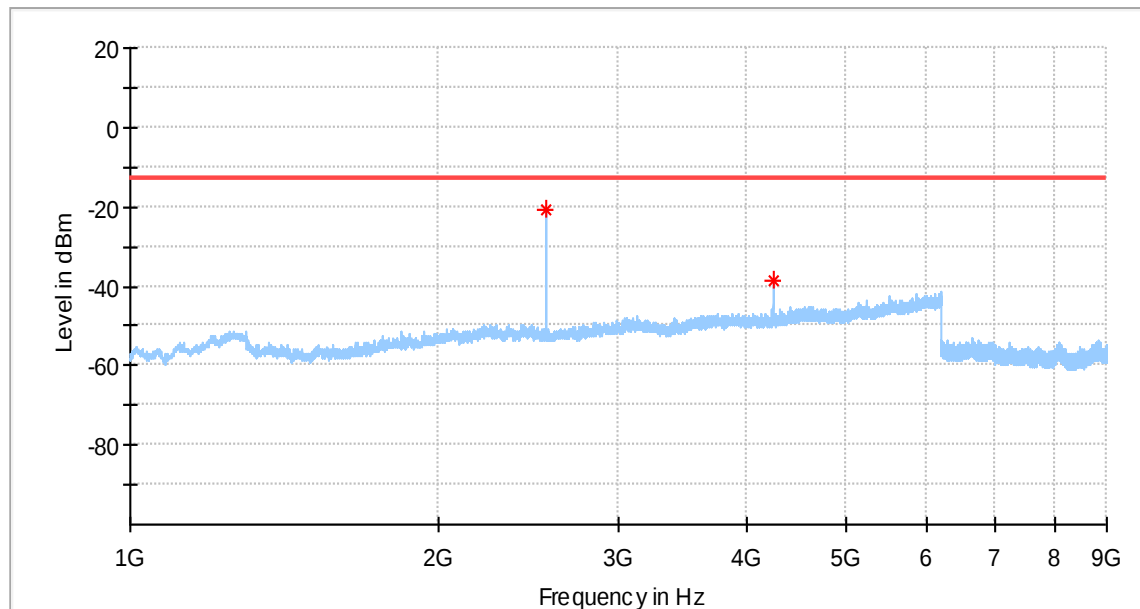


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-50.89	-13.00	37.89	100.0	V	275.0	-92.1
2546.500000	-22.53	-13.00	9.53	100.0	V	282.0	-88.4
4244.500000	-38.55	-13.00	25.55	100.0	V	0.0	-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:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

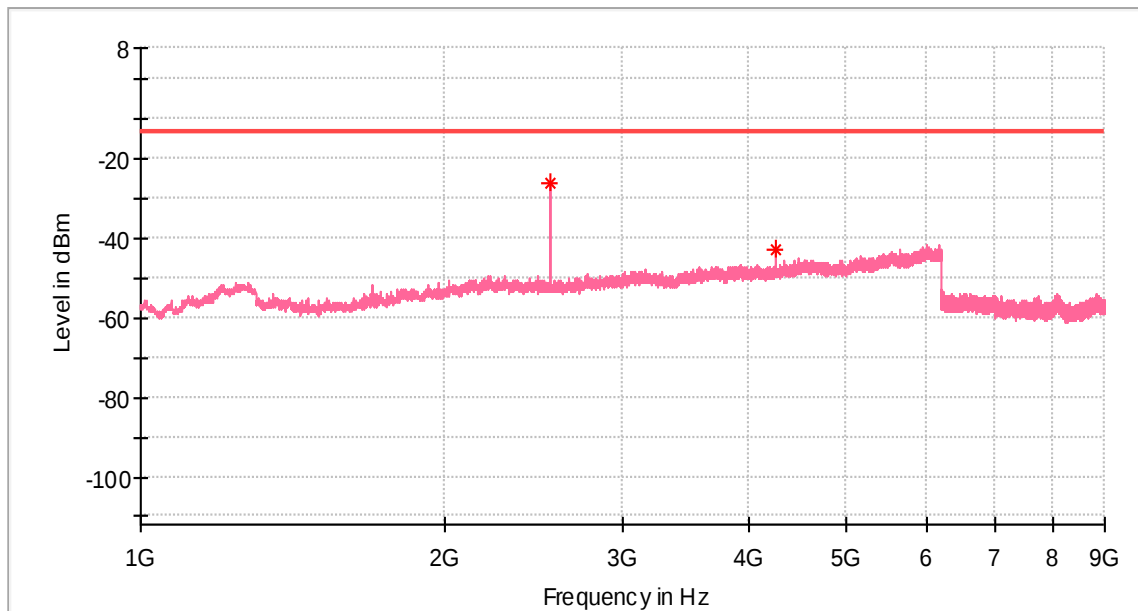


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-20.69	-13.00	7.69	100.0	H	279.0	-88.3
4245.000000	-38.35	-13.00	25.35	100.0	H	348.0	-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:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

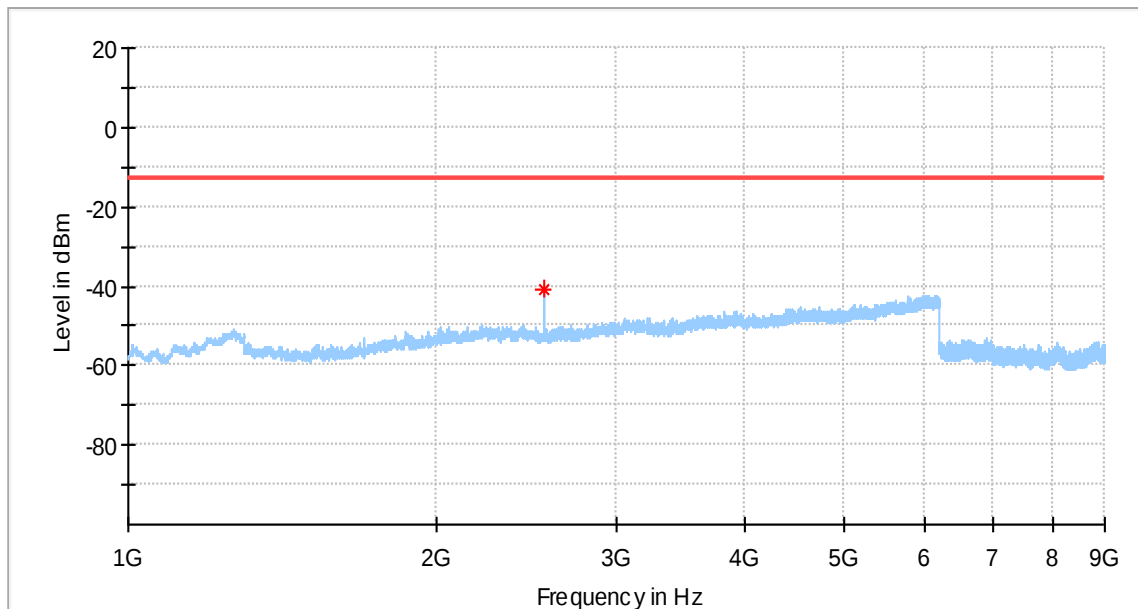


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2547.000000	-25.88	-13.00	12.88	100.0	V	289.0	-88.4
4245.000000	-42.60	-13.00	29.60	100.0	V	356.0	-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:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

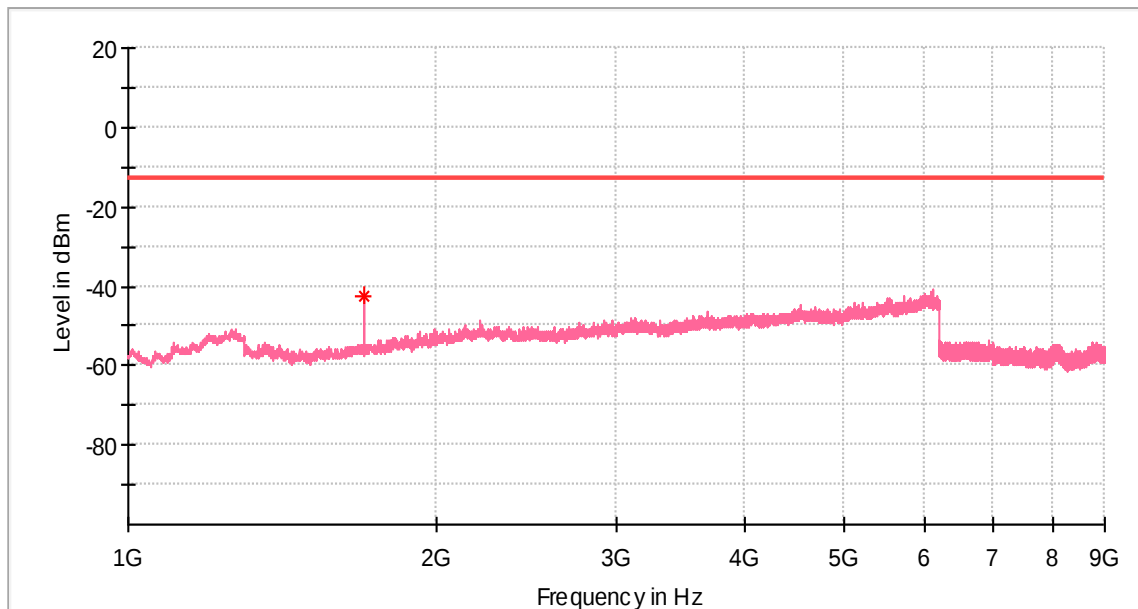


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-40.96	-13.00	27.96	100.0	H	260.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
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	-42.52	-13.00	29.52	100.0	V	274.0	-92.1

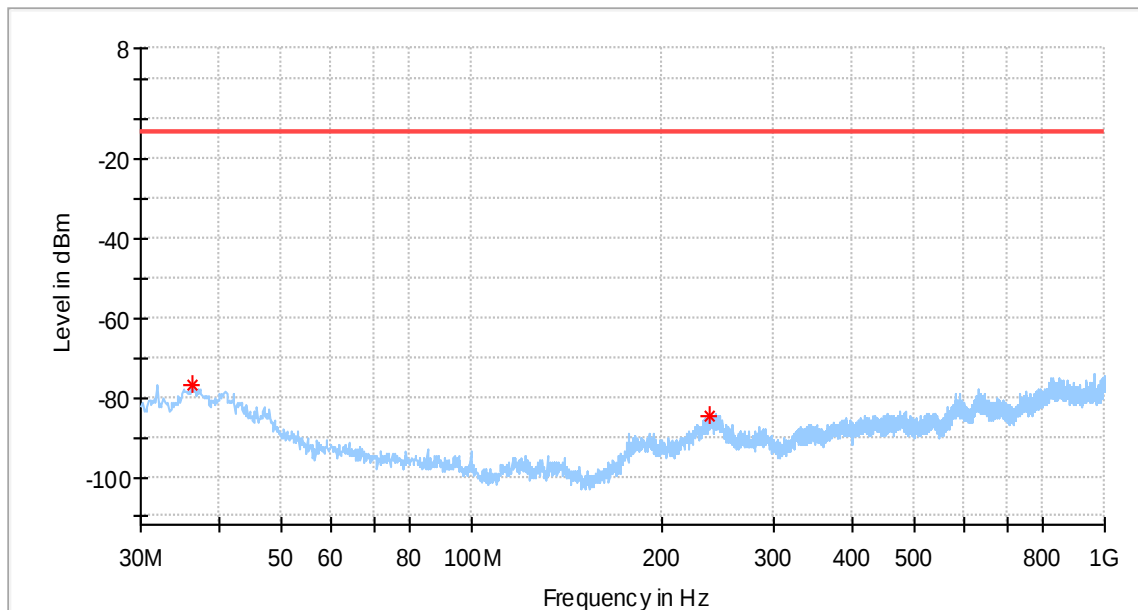
Appendix L.9: Field Strength of Spurious Radiation for Band 66

Below 1 GHz

BPSK modulation

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

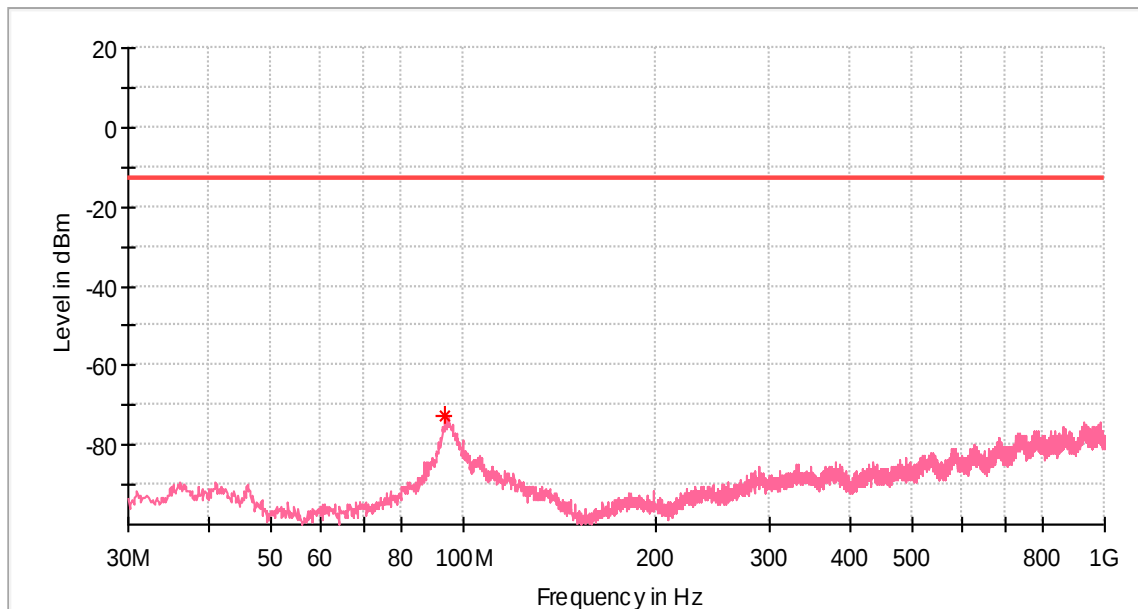


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.305000	-76.88	-13.00	63.88	100.0	H	205.0	-113.2
236.852500	-84.40	-13.00	71.40	100.0	H	230.0	-111.1

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



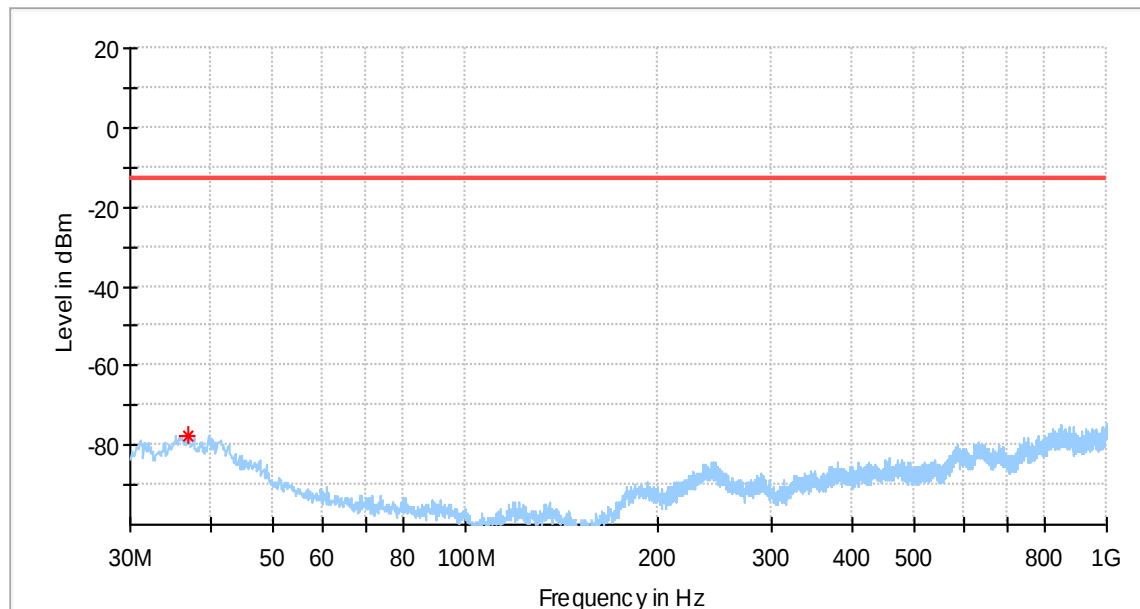
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.413750	-72.80	-13.00	59.80	100.0	V	252.0	-101.0

QPSK modulation

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

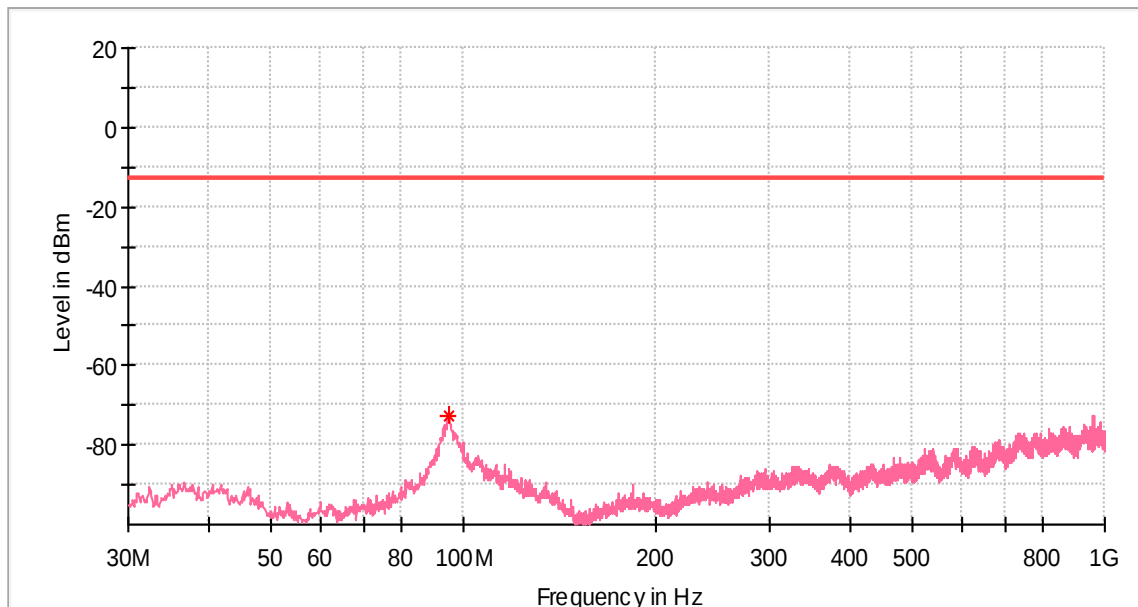


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.032500	-77.81	-13.00	64.81	100.0	H	284.0	-113.3

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

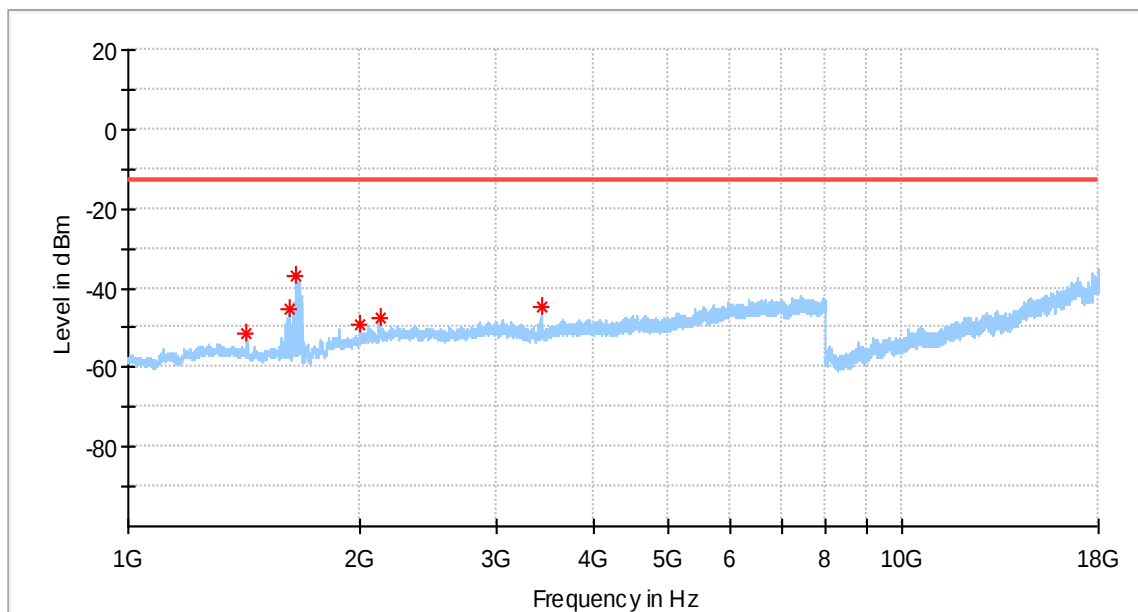


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.626250	-72.91	-13.00	59.91	100.0	V	95.0	-99.6

Above 1GHzLow Channel
3.75 kHz**EUT Information**

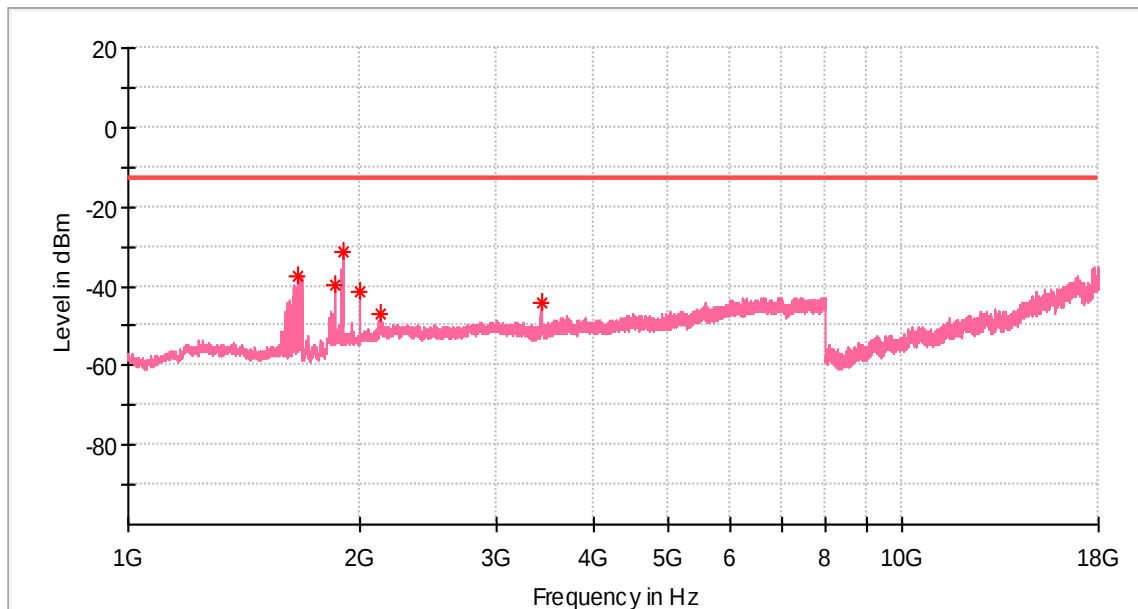
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Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.000000	-51.57	-13.00	38.57	100.0	H	0.0	-93.1
1613.000000	-45.11	-13.00	32.11	100.0	H	246.0	-93.2
1651.500000	-37.08	-13.00	24.08	100.0	H	246.0	-92.5
1995.000000	-48.95	-13.00	35.95	100.0	H	124.0	-89.2
2123.000000	-47.81	-13.00	34.81	100.0	H	298.0	-88.5
3420.000000	-44.61	-13.00	31.61	100.0	H	128.0	-87.9

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

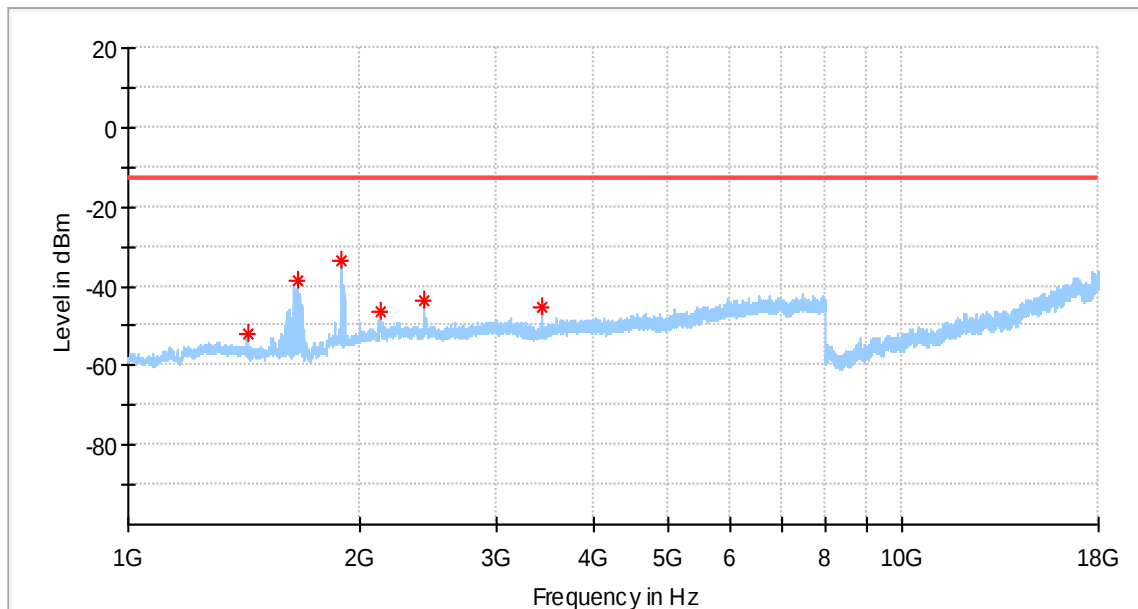


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1656.000000	-37.69	-13.00	24.69	100.0	V	181.0	-92.3
1852.000000	-39.78	-13.00	26.78	100.0	V	118.0	-90.2
1894.500000	-31.62	-13.00	18.62	100.0	V	82.0	-90.3
1995.000000	-41.58	-13.00	28.58	100.0	V	187.0	-89.6
2122.500000	-46.79	-13.00	33.79	100.0	V	141.0	-88.0
3419.500000	-44.44	-13.00	31.44	100.0	V	191.0	-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

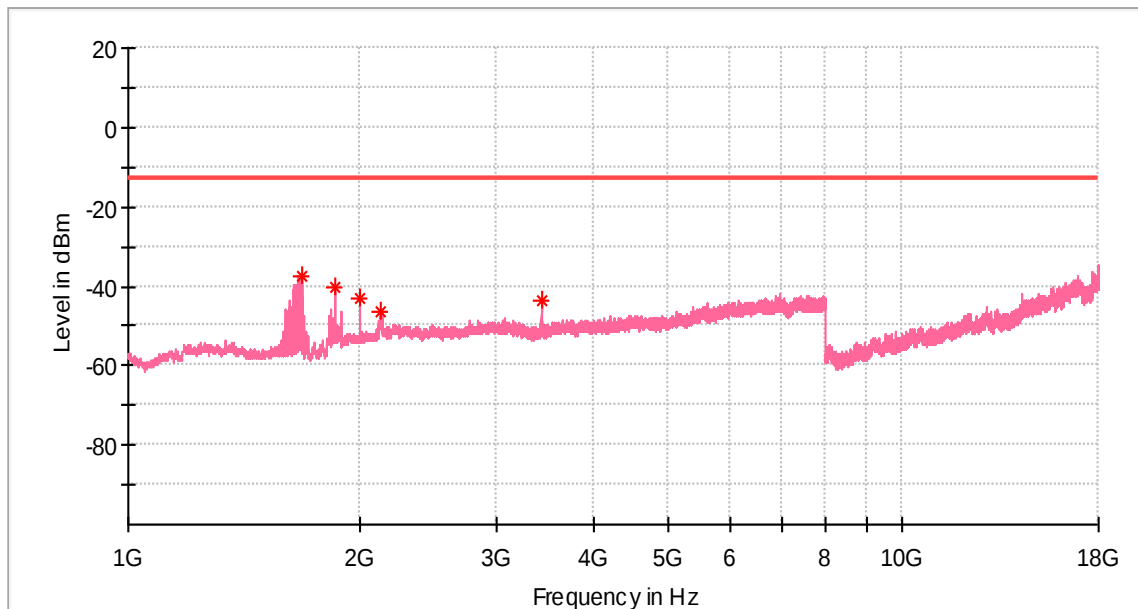


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.500000	-52.17	-13.00	39.17	100.0	H	0.0	-93.1
1660.000000	-38.87	-13.00	25.87	100.0	H	248.0	-92.7
1886.500000	-33.77	-13.00	20.77	100.0	H	356.0	-90.2
2122.500000	-46.46	-13.00	33.46	100.0	H	188.0	-88.5
2417.500000	-43.52	-13.00	30.52	100.0	H	2.0	-87.6
3420.000000	-45.50	-13.00	32.50	100.0	H	24.0	-87.9

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



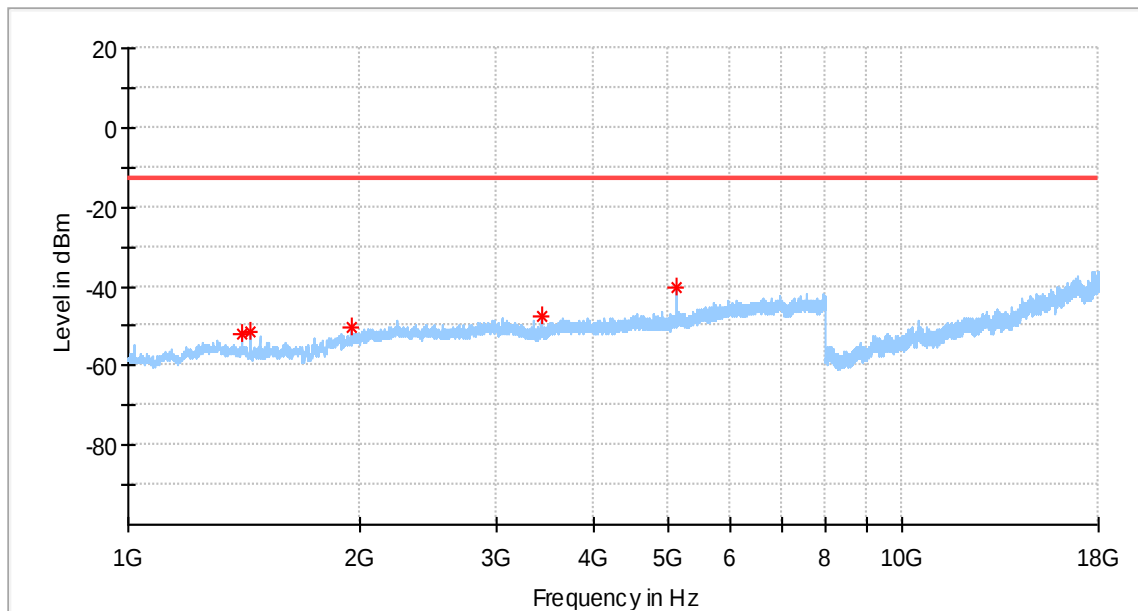
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1676.000000	-37.60	-13.00	24.60	100.0	V	181.0	-92.1
1852.500000	-40.16	-13.00	27.16	100.0	V	128.0	-90.2
1995.500000	-43.03	-13.00	30.03	100.0	V	170.0	-89.6
2122.500000	-46.57	-13.00	33.57	100.0	V	320.0	-88.0
3420.000000	-43.77	-13.00	30.77	100.0	V	189.0	-87.7

15 kHz

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

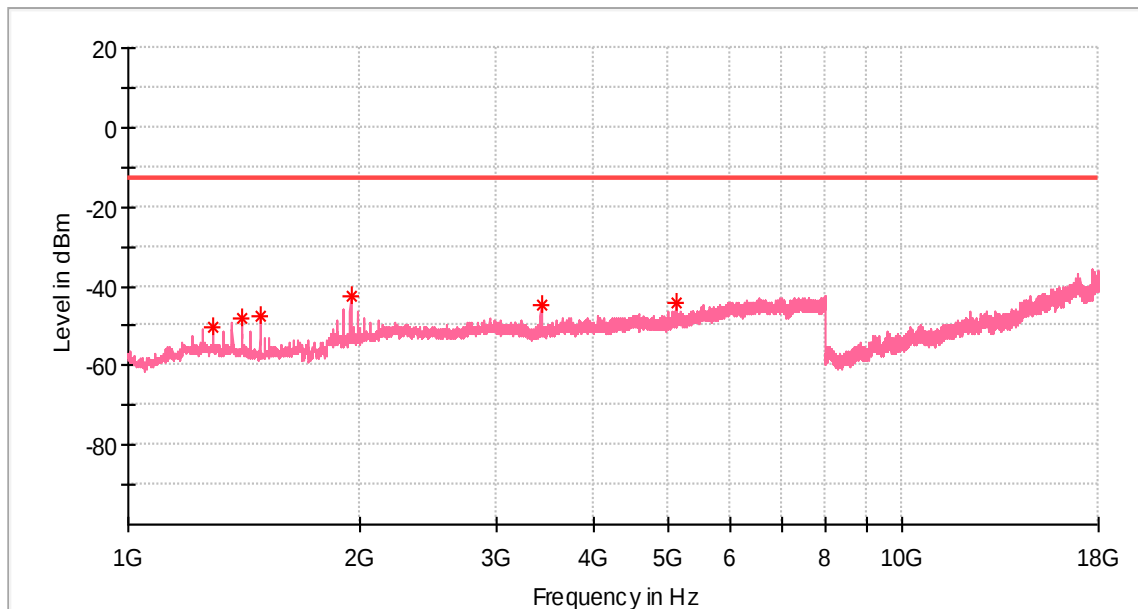


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1403.000000	-52.24	-13.00	39.24	100.0	H	2.0	-92.9
1441.000000	-51.34	-13.00	38.34	100.0	H	0.0	-93.7
1940.000000	-50.07	-13.00	37.07	100.0	H	0.0	-90.0
3419.500000	-47.54	-13.00	34.54	100.0	H	79.0	-87.9
5130.500000	-40.18	-13.00	27.18	100.0	H	149.0	-84.8

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

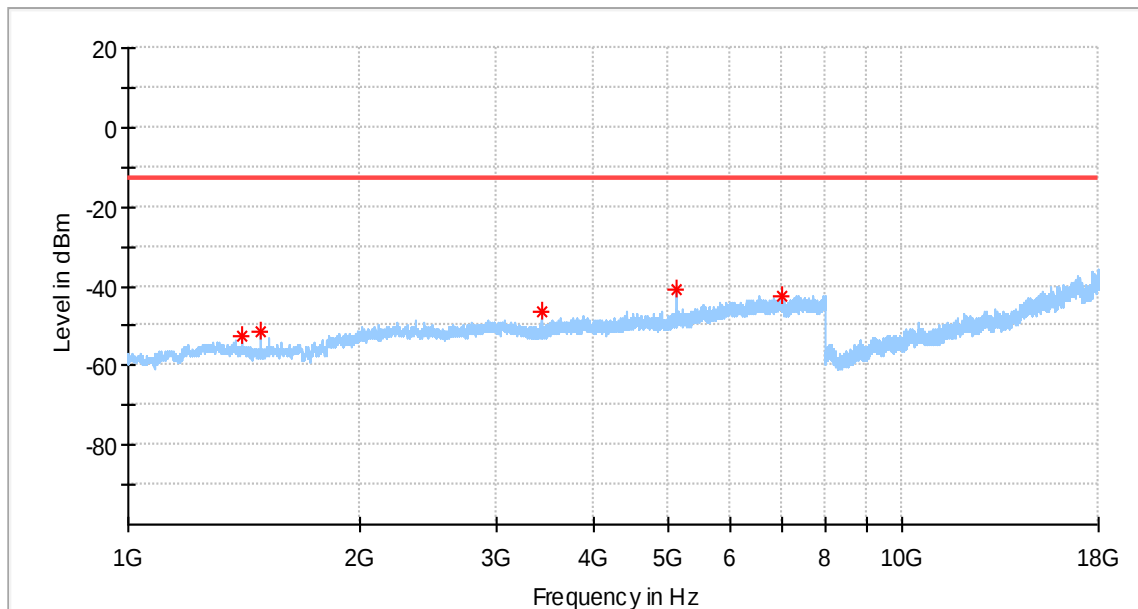


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1288.000000	-50.26	-13.00	37.26	100.0	V	26.0	-92.4
1402.500000	-48.08	-13.00	35.08	100.0	V	159.0	-92.7
1479.500000	-47.67	-13.00	34.67	100.0	V	0.0	-93.9
1940.000000	-42.77	-13.00	29.77	100.0	V	96.0	-89.5
3420.000000	-44.59	-13.00	31.59	100.0	V	204.0	-87.7
5130.000000	-44.27	-13.00	31.27	100.0	V	30.0	-84.9

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

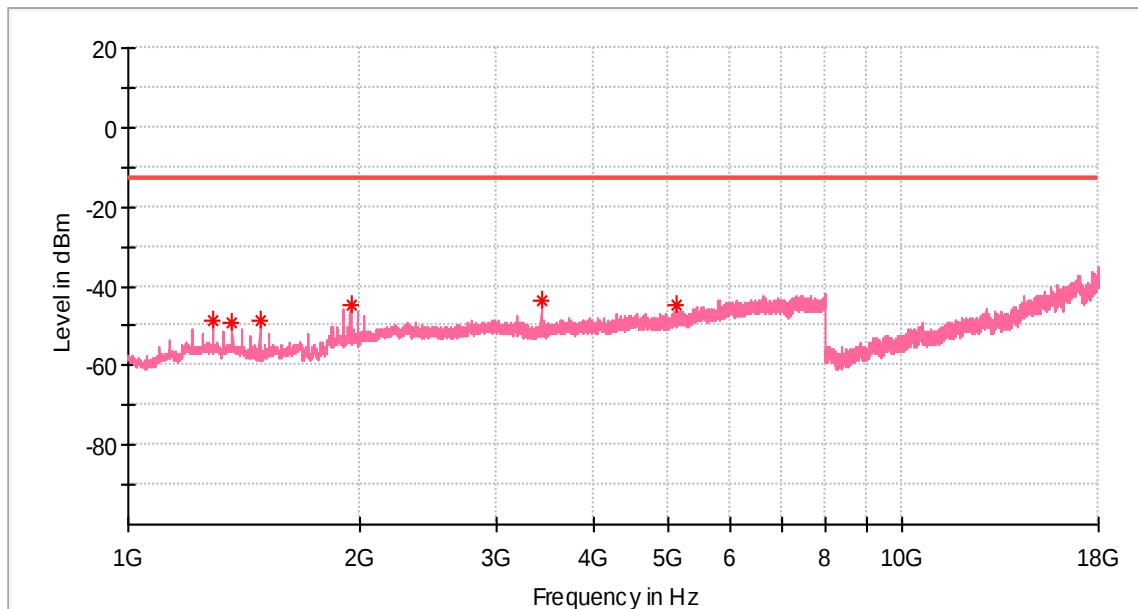


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1403.500000	-52.42	-13.00	39.42	100.0	H	107.0	-92.8
1480.000000	-51.47	-13.00	38.47	100.0	H	212.0	-93.6
3420.000000	-46.20	-13.00	33.20	100.0	H	36.0	-87.9
5130.000000	-40.59	-13.00	27.59	100.0	H	273.0	-84.8
6994.000000	-42.35	-13.00	29.35	100.0	H	127.0	-80.7

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

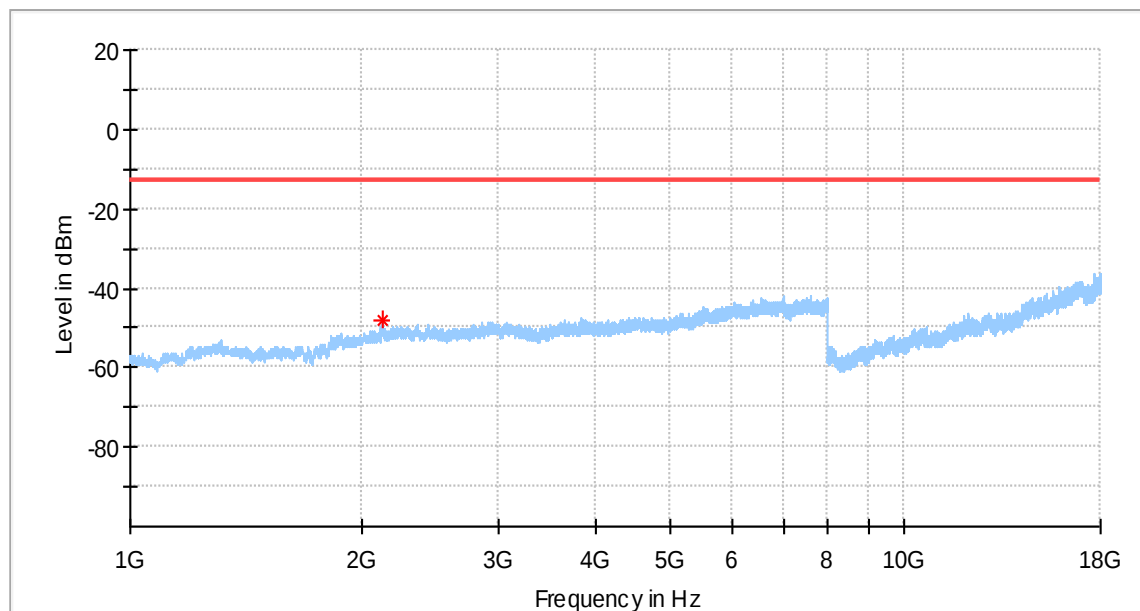


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1288.000000	-48.42	-13.00	35.42	100.0	V	54.0	-92.4
1364.500000	-49.41	-13.00	36.41	100.0	V	187.0	-92.0
1479.500000	-48.93	-13.00	35.93	100.0	V	0.0	-93.9
1940.000000	-44.72	-13.00	31.72	100.0	V	351.0	-89.5
3420.000000	-43.65	-13.00	30.65	100.0	V	188.0	-87.7
5130.500000	-44.56	-13.00	31.56	100.0	V	42.0	-84.9

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

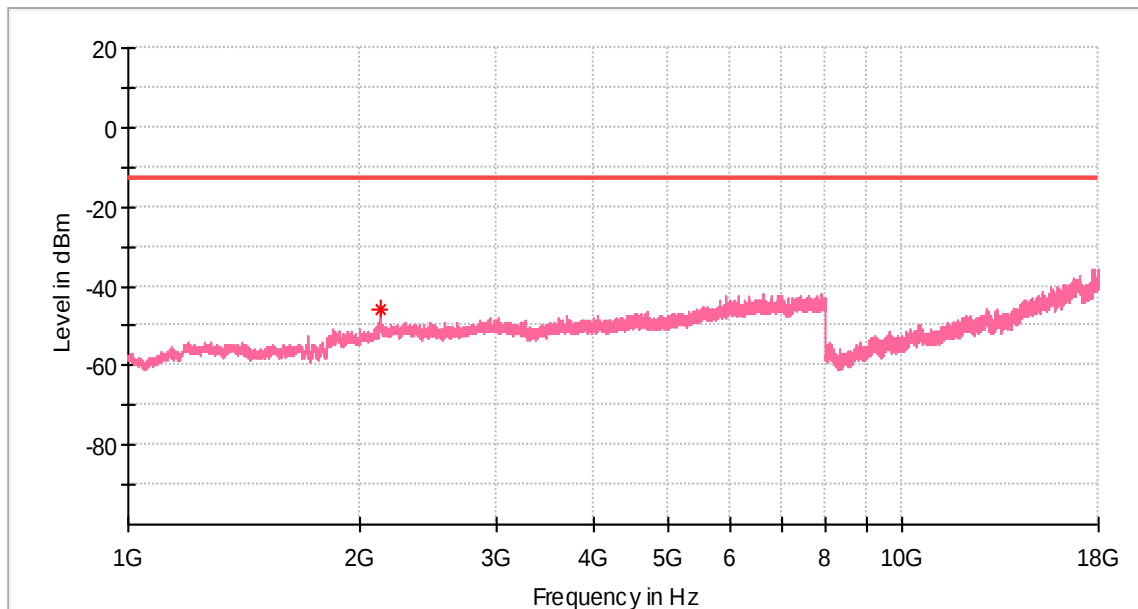


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2122.500000	-48.26	-13.00	35.26	100.0	H	280.0	-88.5

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

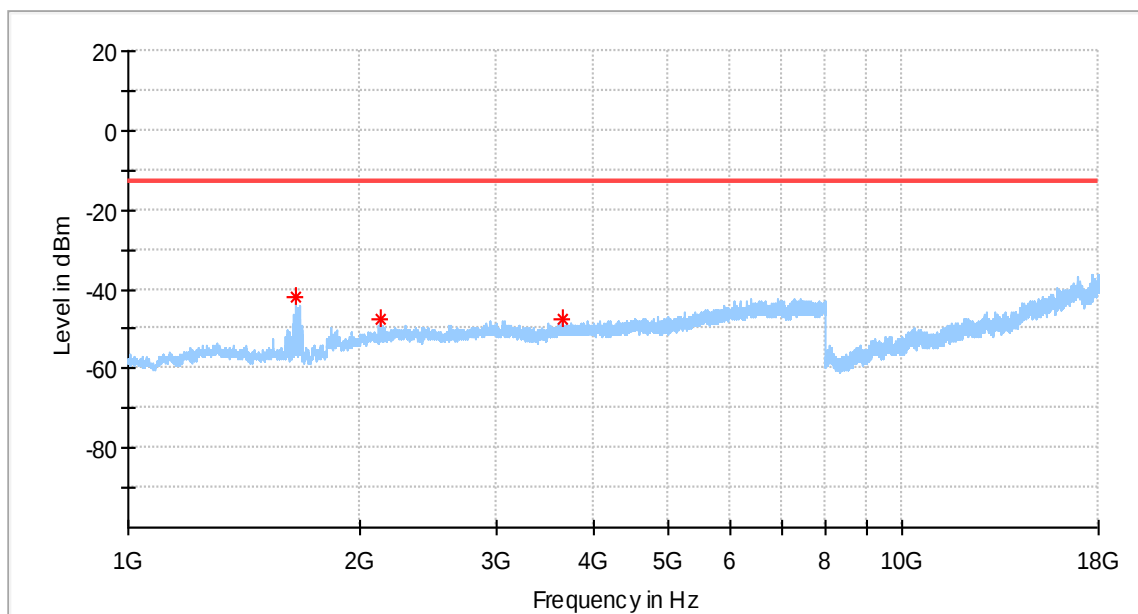
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2122.500000	-45.85	-13.00	32.85	100.0	V	319.0	-88.0

Produkte
Products

Mid Channel
3.75 kHz

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

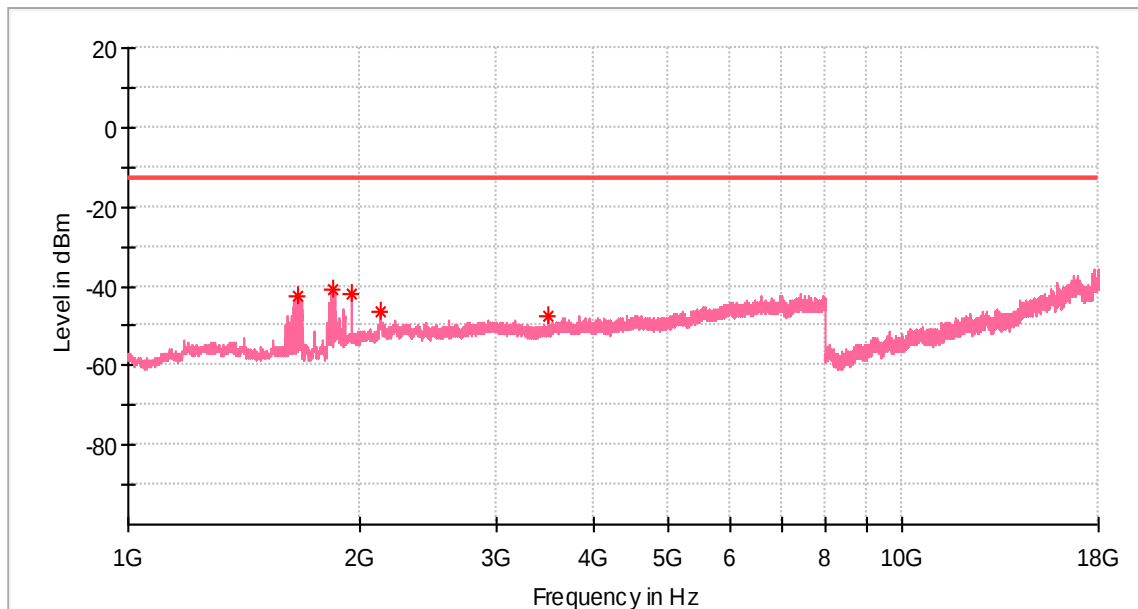


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-41.73	-13.00	28.73	100.0	H	251.0	-92.4
2122.000000	-47.52	-13.00	34.52	100.0	H	86.0	-88.5
3651.500000	-47.28	-13.00	34.28	100.0	H	36.0	-86.7

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

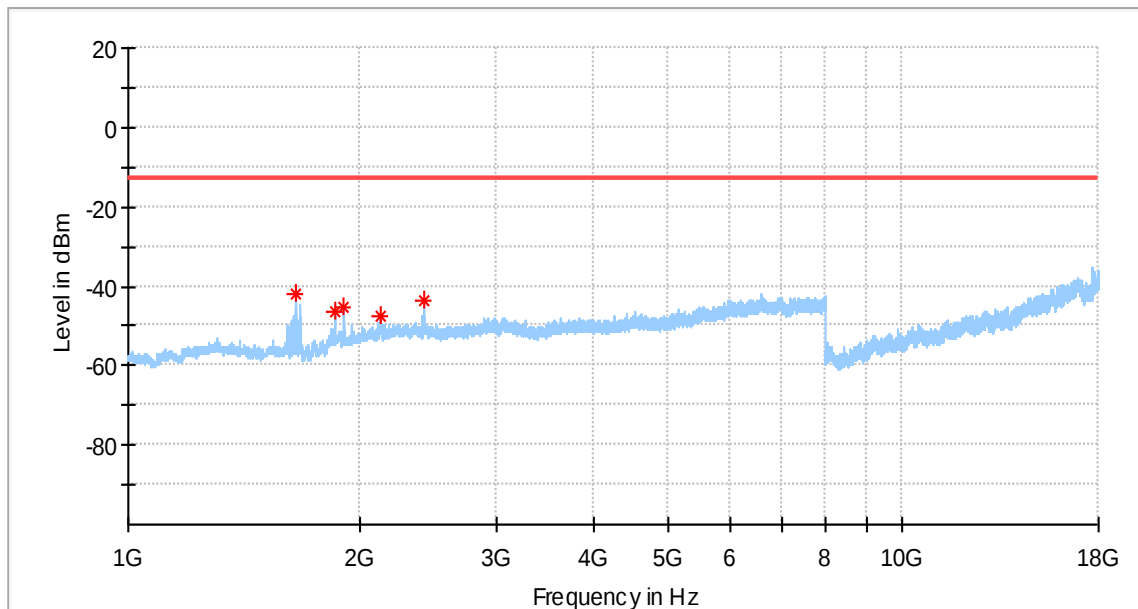


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1656.000000	-42.45	-13.00	29.45	100.0	V	201.0	-92.3
1836.500000	-40.73	-13.00	27.73	100.0	V	207.0	-90.2
1949.500000	-41.82	-13.00	28.82	100.0	V	0.0	-89.6
2123.500000	-46.33	-13.00	33.33	100.0	V	328.0	-88.0
3489.500000	-47.55	-13.00	34.55	100.0	V	203.0	-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

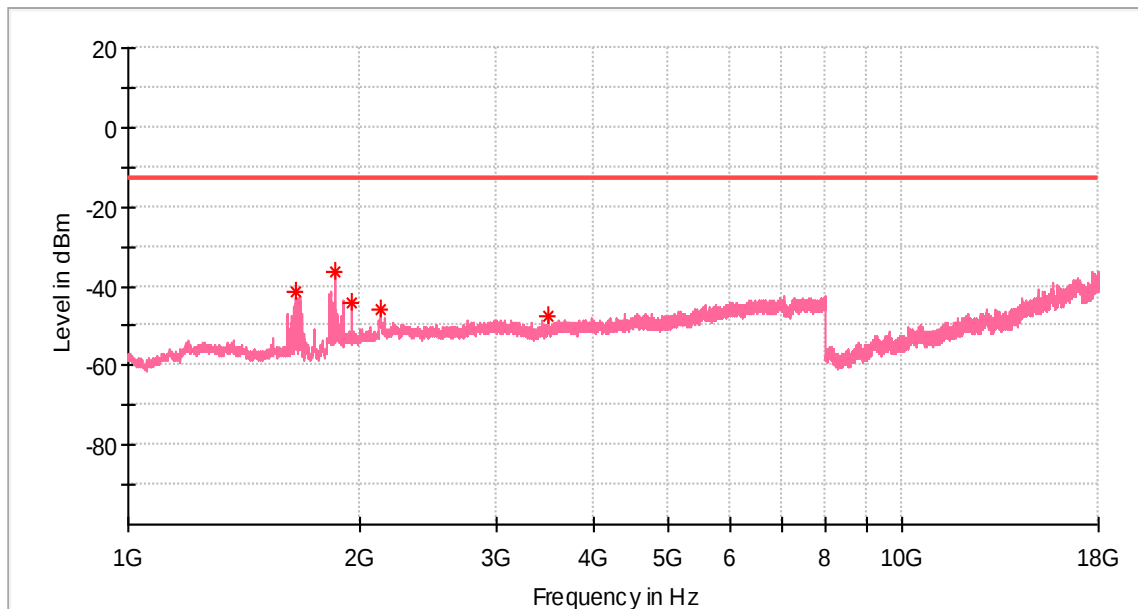


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1650.000000	-42.00	-13.00	29.00	100.0	H	243.0	-92.4
1848.000000	-46.26	-13.00	33.26	100.0	H	255.0	-90.5
1903.500000	-45.29	-13.00	32.29	100.0	H	267.0	-90.1
2121.500000	-47.72	-13.00	34.72	100.0	H	155.0	-88.5
2409.000000	-43.55	-13.00	30.55	100.0	H	226.0	-87.8

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



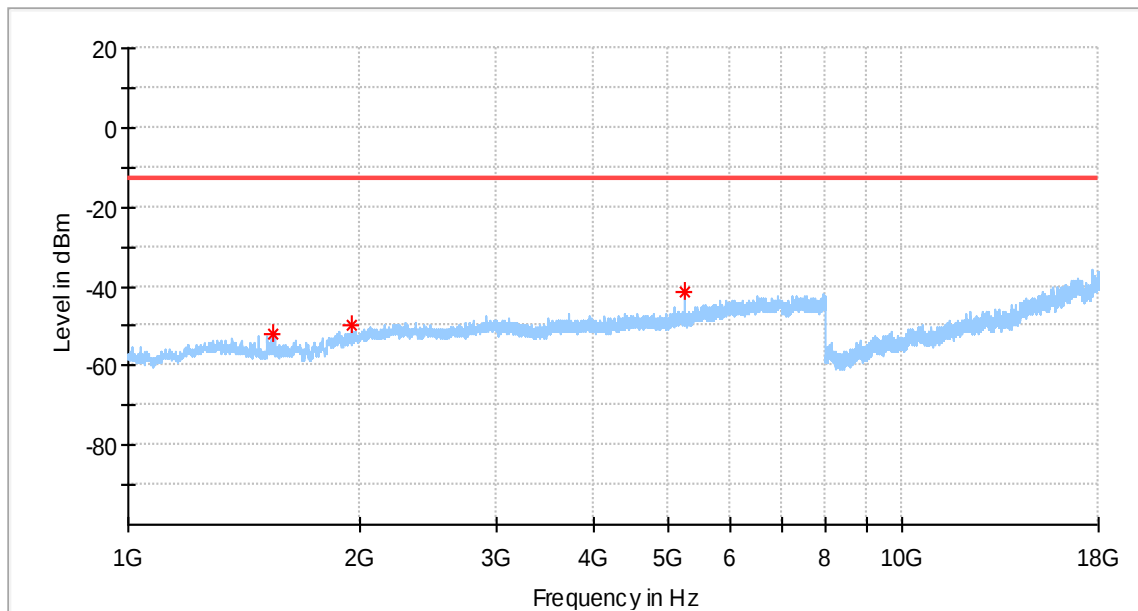
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-41.28	-13.00	28.28	100.0	V	185.0	-92.4
1847.500000	-36.49	-13.00	23.49	100.0	V	198.0	-90.2
1950.500000	-44.02	-13.00	31.02	100.0	V	122.0	-89.6
2123.000000	-46.07	-13.00	33.07	100.0	V	4.0	-88.0
3490.000000	-47.29	-13.00	34.29	100.0	V	191.0	-87.7

15 kHz

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

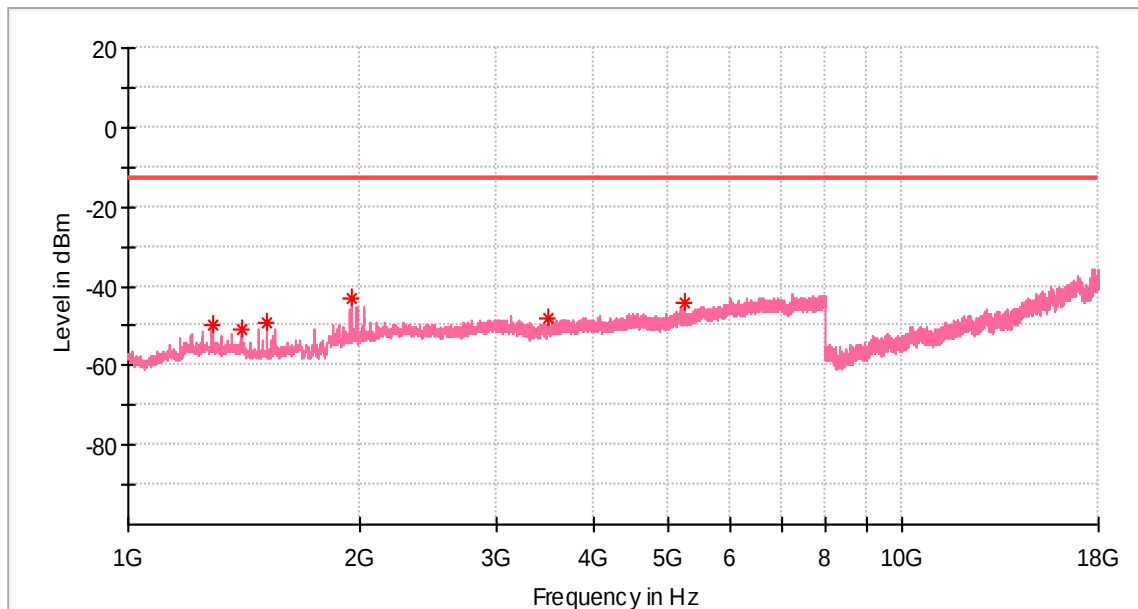


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1539.500000	-51.77	-13.00	38.77	100.0	H	48.0	-92.8
1950.000000	-49.95	-13.00	36.95	100.0	H	0.0	-89.8
5234.500000	-41.63	-13.00	28.63	100.0	H	57.0	-85.0

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

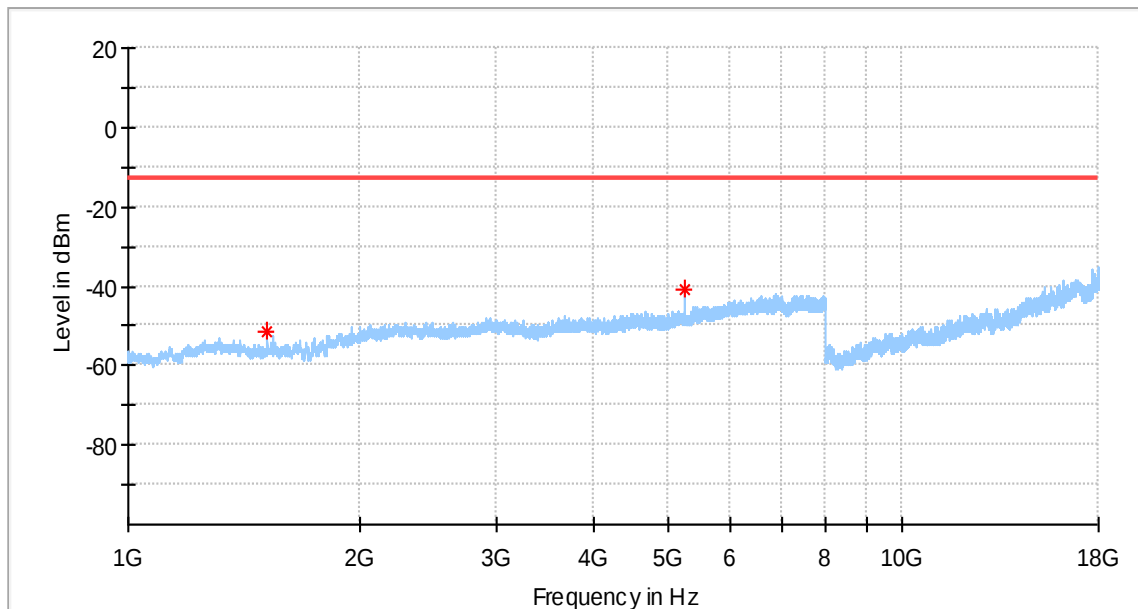


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1284.000000	-49.96	-13.00	36.96	100.0	V	290.0	-92.4
1399.500000	-50.69	-13.00	37.69	100.0	V	184.0	-92.8
1514.500000	-49.12	-13.00	36.12	100.0	V	15.0	-93.7
1950.500000	-43.21	-13.00	30.21	100.0	V	131.0	-89.6
3490.000000	-48.00	-13.00	35.00	100.0	V	178.0	-87.7
5235.500000	-44.30	-13.00	31.30	100.0	V	31.0	-85.0

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

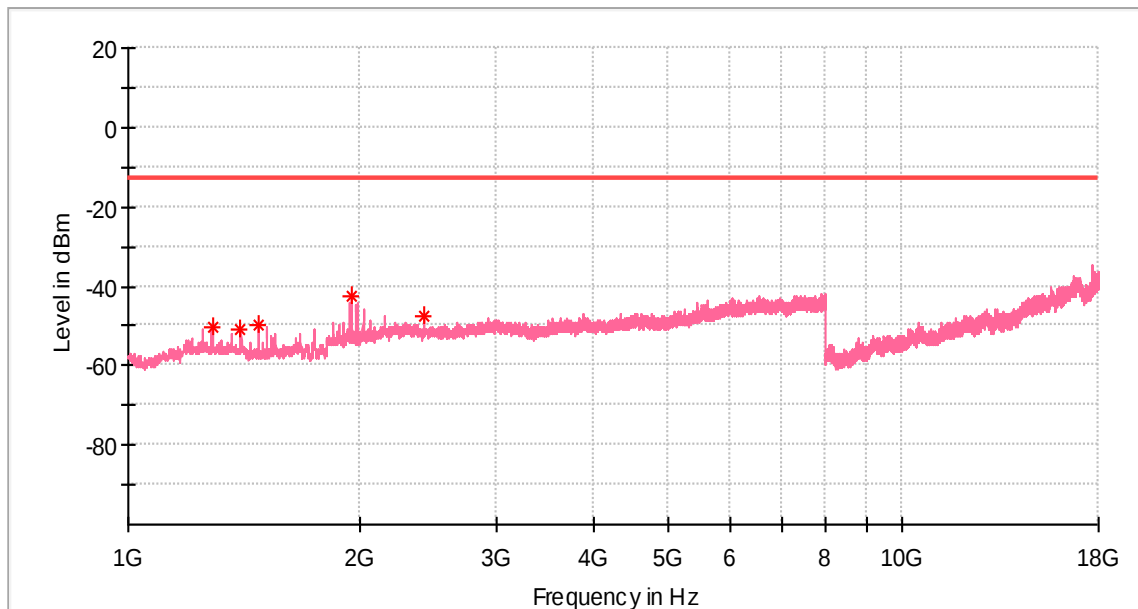


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1515.000000	-51.46	-13.00	38.46	100.0	H	348.0	-93.2
5235.000000	-40.96	-13.00	27.96	100.0	H	58.0	-85.0

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

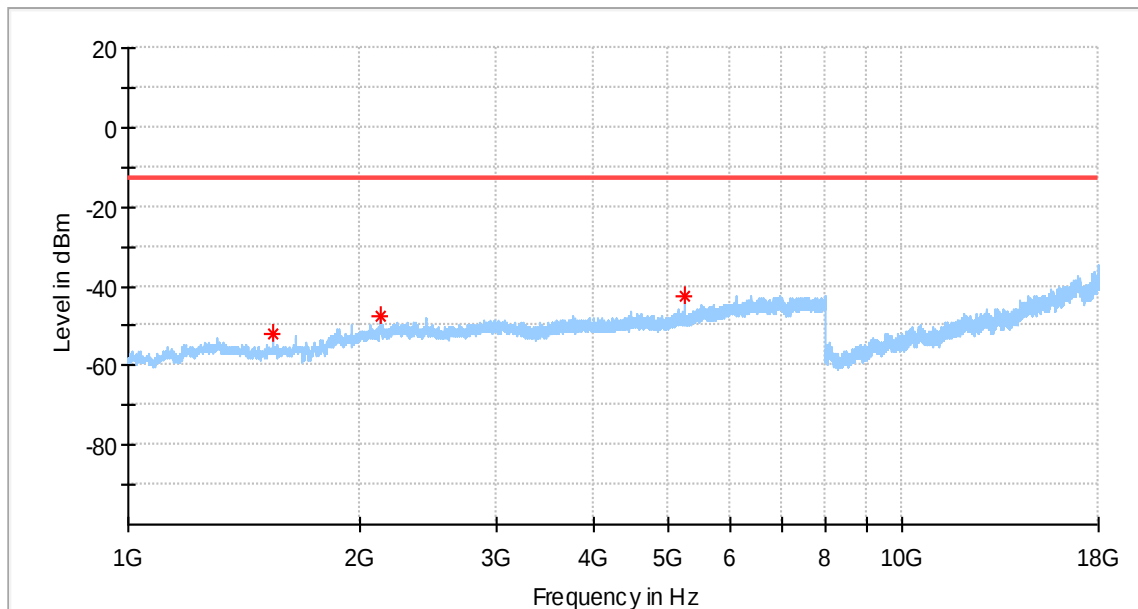


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1284.000000	-50.39	-13.00	37.39	100.0	V	0.0	-92.4
1399.000000	-50.82	-13.00	37.82	100.0	V	178.0	-92.8
1476.000000	-49.96	-13.00	36.96	100.0	V	16.0	-93.8
1950.500000	-42.32	-13.00	29.32	100.0	V	213.0	-89.6
2414.000000	-47.50	-13.00	34.50	100.0	V	0.0	-88.1

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

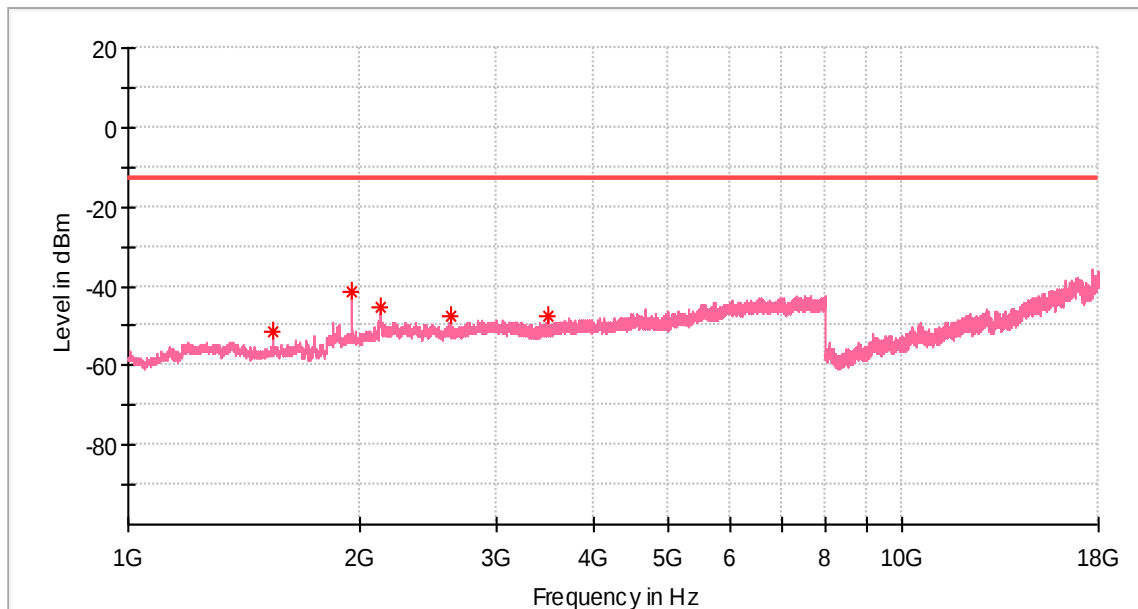


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1540.000000	-52.26	-13.00	39.26	100.0	H	49.0	-92.8
2122.500000	-47.51	-13.00	34.51	100.0	H	115.0	-88.5
5234.500000	-42.49	-13.00	29.49	100.0	H	42.0	-85.0

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

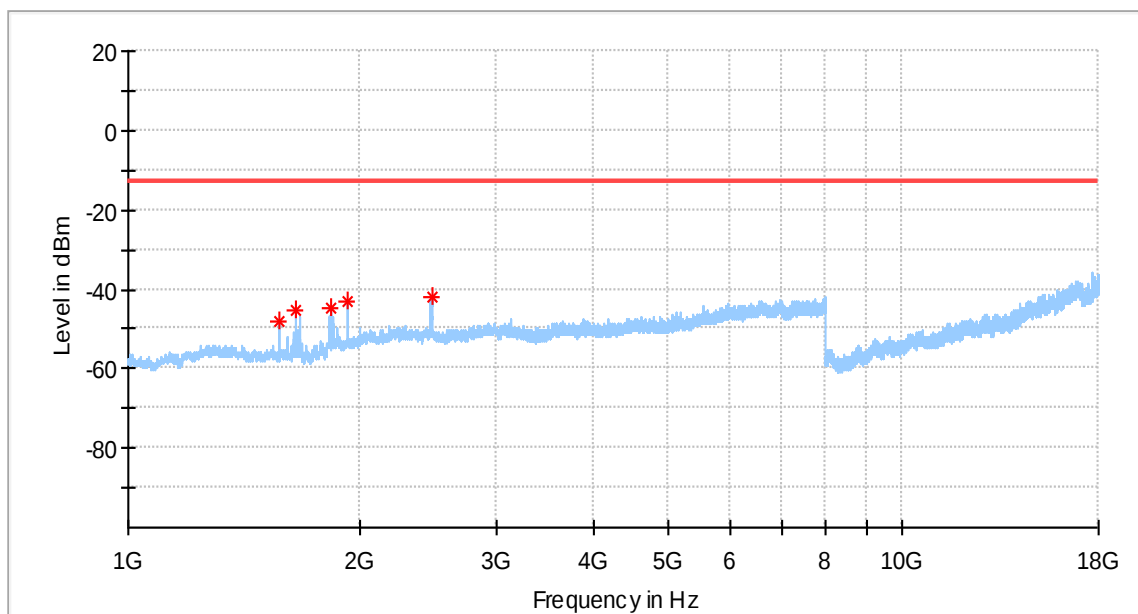
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1539.500000	-51.59	-13.00	38.59	100.0	V	30.0	-93.1
1950.500000	-41.23	-13.00	28.23	100.0	V	111.0	-89.6
2123.500000	-45.23	-13.00	32.23	100.0	V	336.0	-88.0
2612.000000	-47.80	-13.00	34.80	100.0	V	70.0	-88.4
3489.500000	-47.67	-13.00	34.67	100.0	V	295.0	-87.7

Produkte
Products

High Channel
3.75 kHz

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

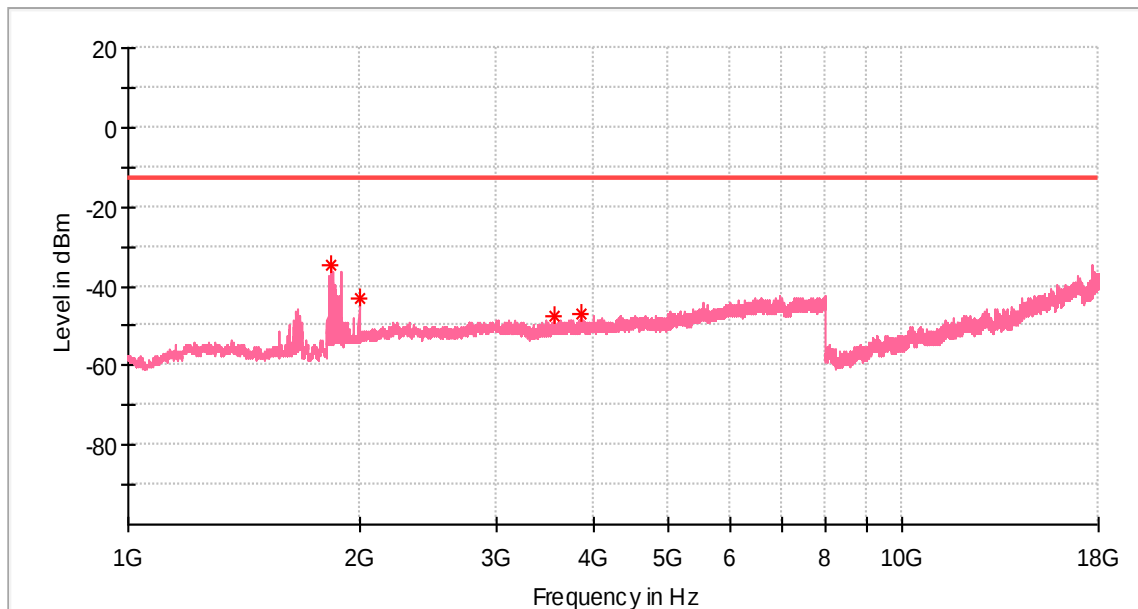


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1570.500000	-48.37	-13.00	35.37	100.0	H	253.0	-93.0
1645.500000	-45.41	-13.00	32.41	100.0	H	247.0	-92.3
1825.000000	-44.57	-13.00	31.57	100.0	H	247.0	-90.2
1921.000000	-43.00	-13.00	30.00	100.0	H	0.0	-90.1
2468.500000	-42.17	-13.00	29.17	100.0	H	124.0	-87.9

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

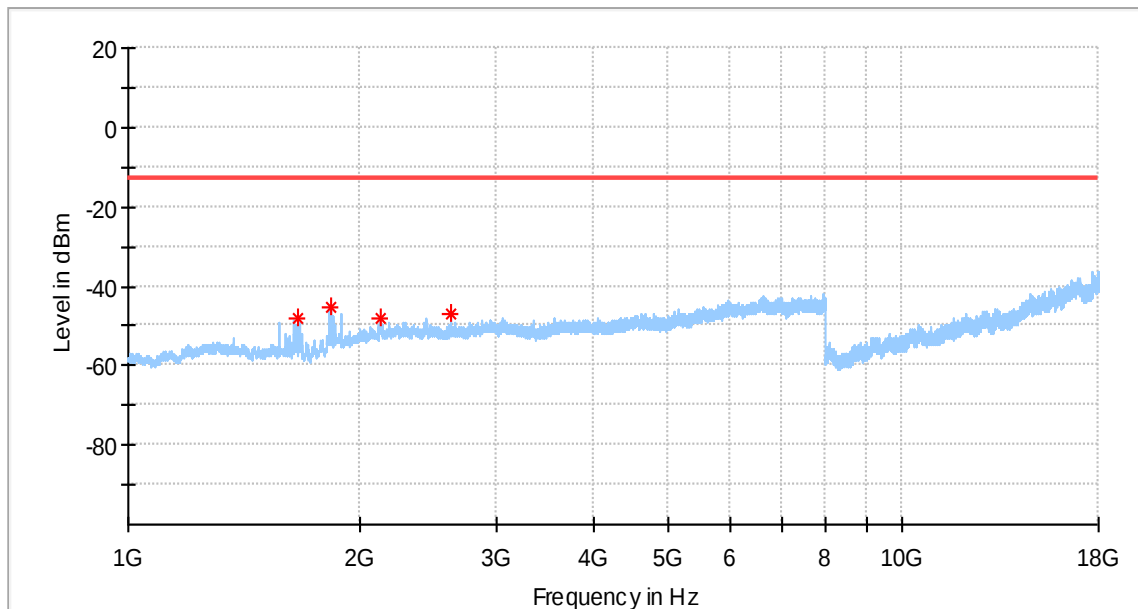


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1828.000000	-34.58	-13.00	21.58	100.0	V	185.0	-90.0
1989.000000	-43.00	-13.00	30.00	100.0	V	231.0	-89.7
3559.000000	-47.38	-13.00	34.38	100.0	V	196.0	-87.0
3866.500000	-46.75	-13.00	33.75	100.0	V	238.0	-86.5

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

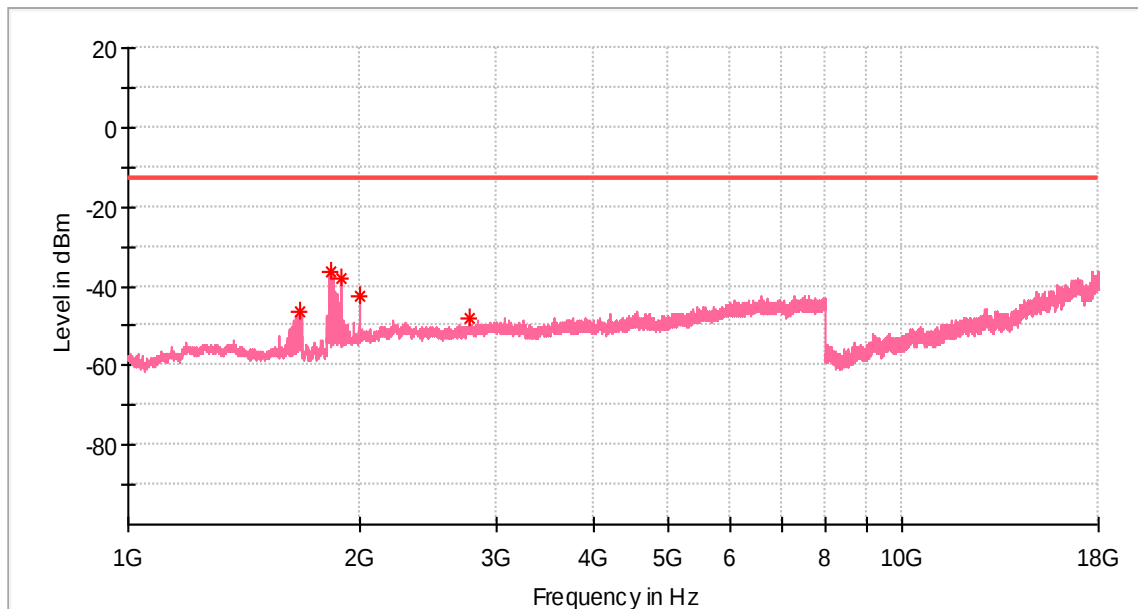


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1658.500000	-48.12	-13.00	35.12	100.0	H	251.0	-92.7
1824.500000	-45.46	-13.00	32.46	100.0	H	281.0	-90.2
2122.000000	-47.84	-13.00	34.84	100.0	H	321.0	-88.5
2613.000000	-46.94	-13.00	33.94	100.0	H	188.0	-88.1

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



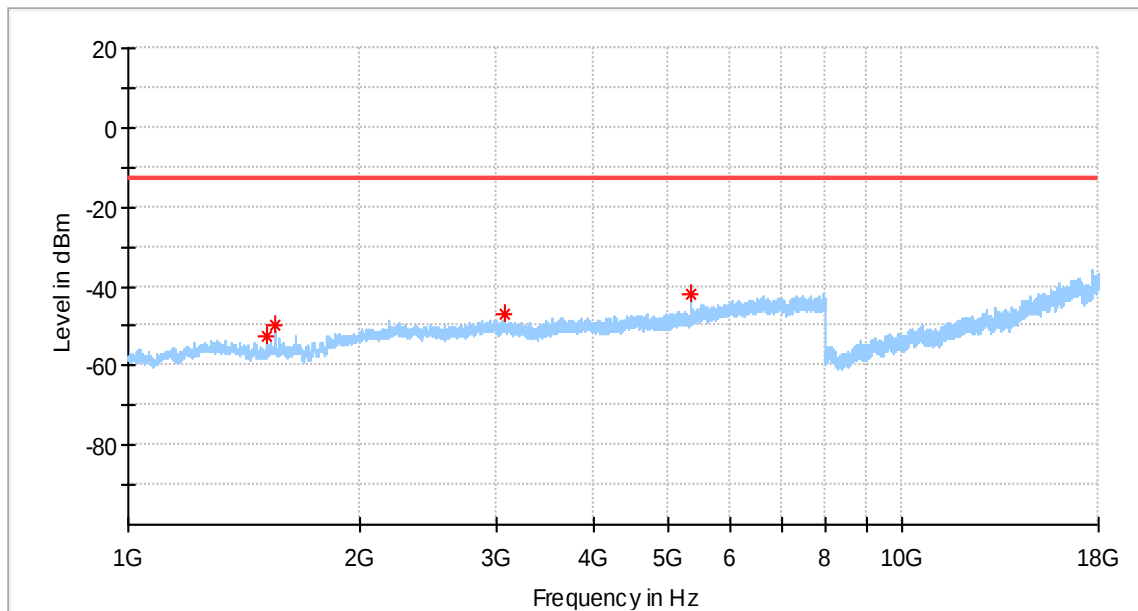
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1670.000000	-46.36	-13.00	33.36	100.0	V	186.0	-92.2
1826.000000	-36.19	-13.00	23.19	100.0	V	137.0	-90.0
1884.500000	-38.03	-13.00	25.03	100.0	V	239.0	-90.3
1989.500000	-42.70	-13.00	29.70	100.0	V	228.0	-89.7
2767.500000	-48.11	-13.00	35.11	100.0	V	125.0	-87.3

15 kHz

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

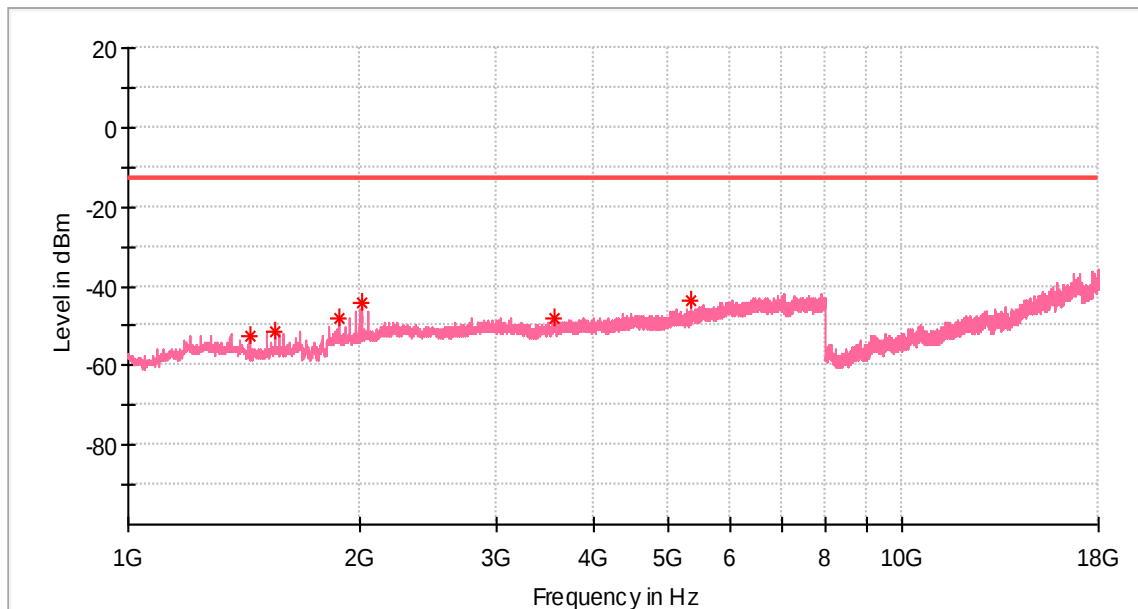


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1510.500000	-52.53	-13.00	39.53	100.0	H	356.0	-93.4
1549.500000	-50.04	-13.00	37.04	100.0	H	61.0	-92.9
3071.500000	-46.98	-13.00	33.98	100.0	H	356.0	-86.6
5339.500000	-42.03	-13.00	29.03	100.0	H	144.0	-84.9

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

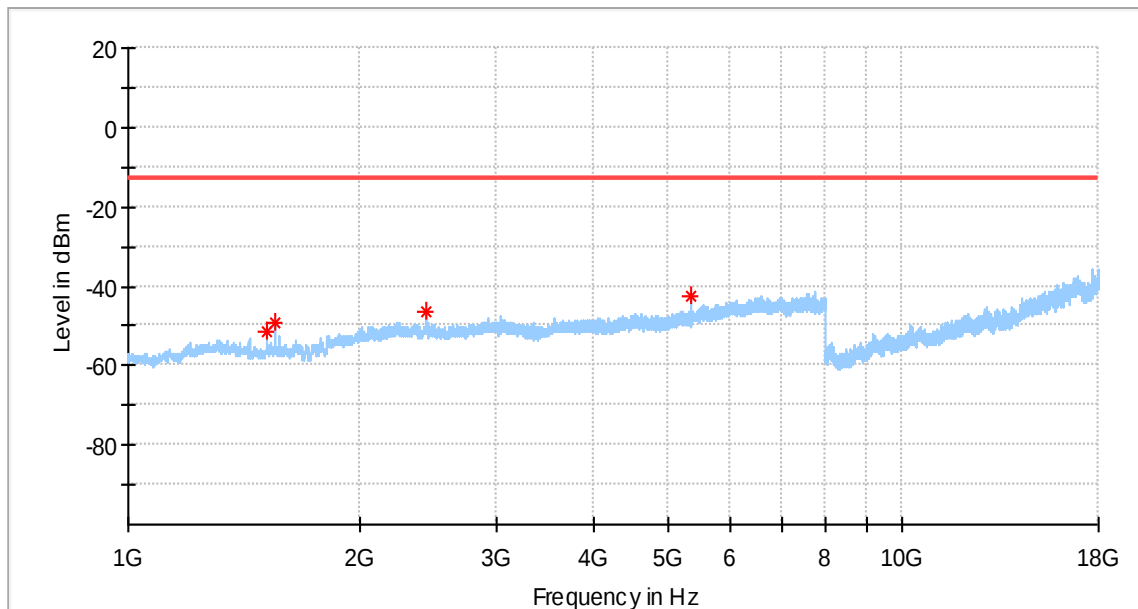


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1434.500000	-52.49	-13.00	39.49	100.0	V	181.0	-93.7
1549.000000	-51.23	-13.00	38.23	100.0	V	322.0	-92.8
1876.000000	-48.08	-13.00	35.08	100.0	V	122.0	-90.0
2010.500000	-44.28	-13.00	31.28	100.0	V	206.0	-89.3
3559.500000	-47.93	-13.00	34.93	100.0	V	58.0	-87.0
5339.500000	-43.55	-13.00	30.55	100.0	V	37.0	-84.8

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

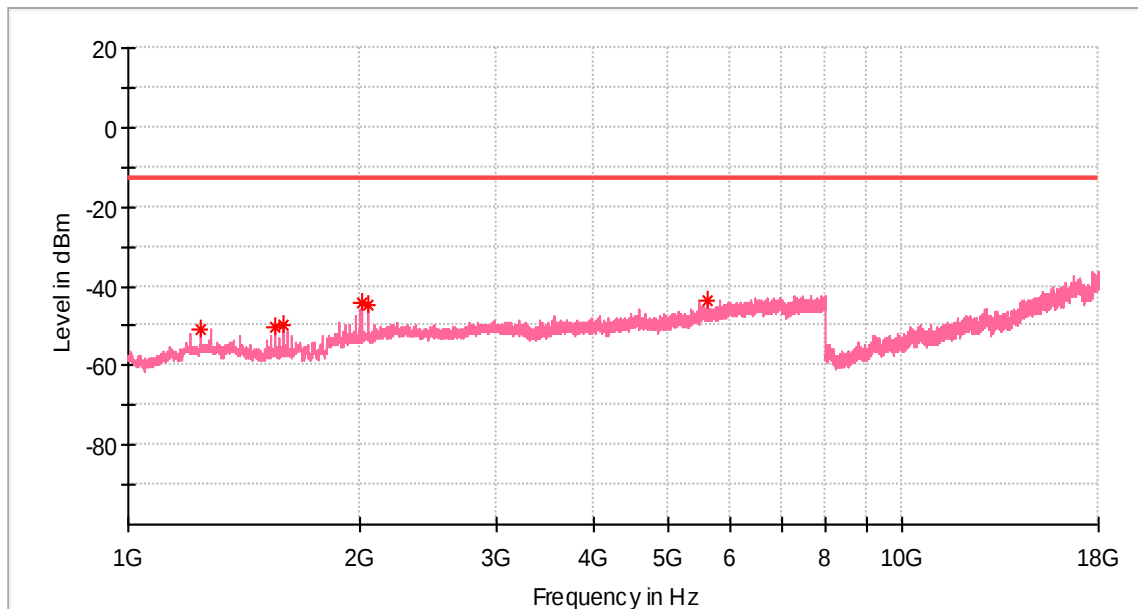


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1511.000000	-51.40	-13.00	38.40	100.0	H	352.0	-93.4
1549.000000	-49.24	-13.00	36.24	100.0	H	49.0	-92.9
2425.500000	-46.31	-13.00	33.31	100.0	H	185.0	-87.4
5340.000000	-42.68	-13.00	29.68	100.0	H	85.0	-84.9

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

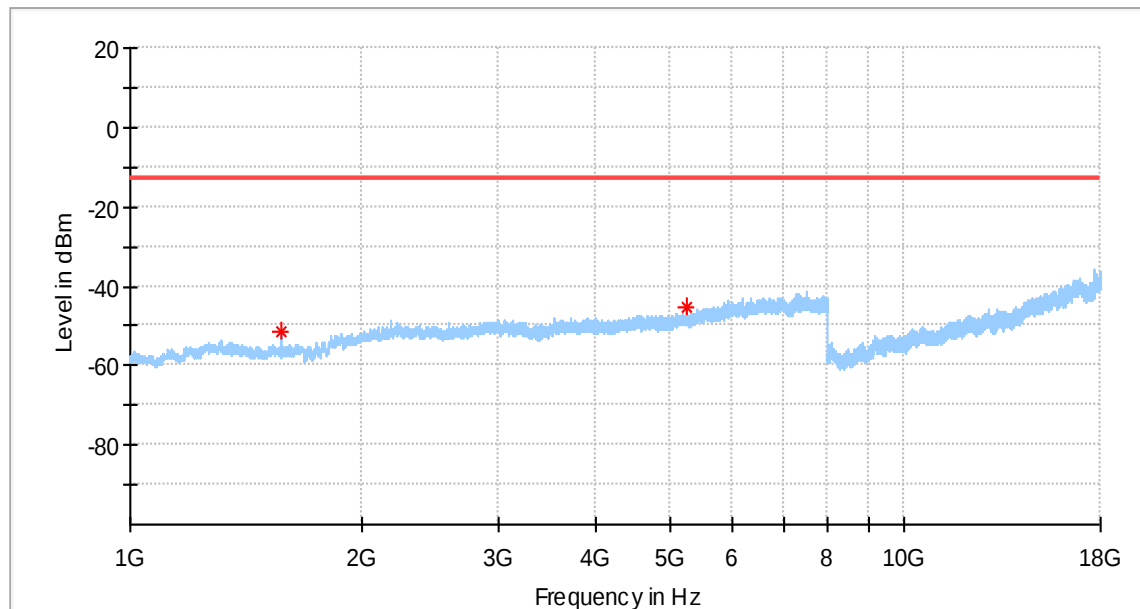


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1242.000000	-50.88	-13.00	37.88	100.0	V	166.0	-92.5
1549.000000	-50.48	-13.00	37.48	100.0	V	0.0	-92.8
1588.000000	-49.68	-13.00	36.68	100.0	V	172.0	-93.0
2010.000000	-44.18	-13.00	31.18	100.0	V	143.0	-89.3
2048.500000	-44.69	-13.00	31.69	100.0	V	143.0	-88.8
5599.500000	-43.59	-13.00	30.59	100.0	V	10.0	-83.8

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

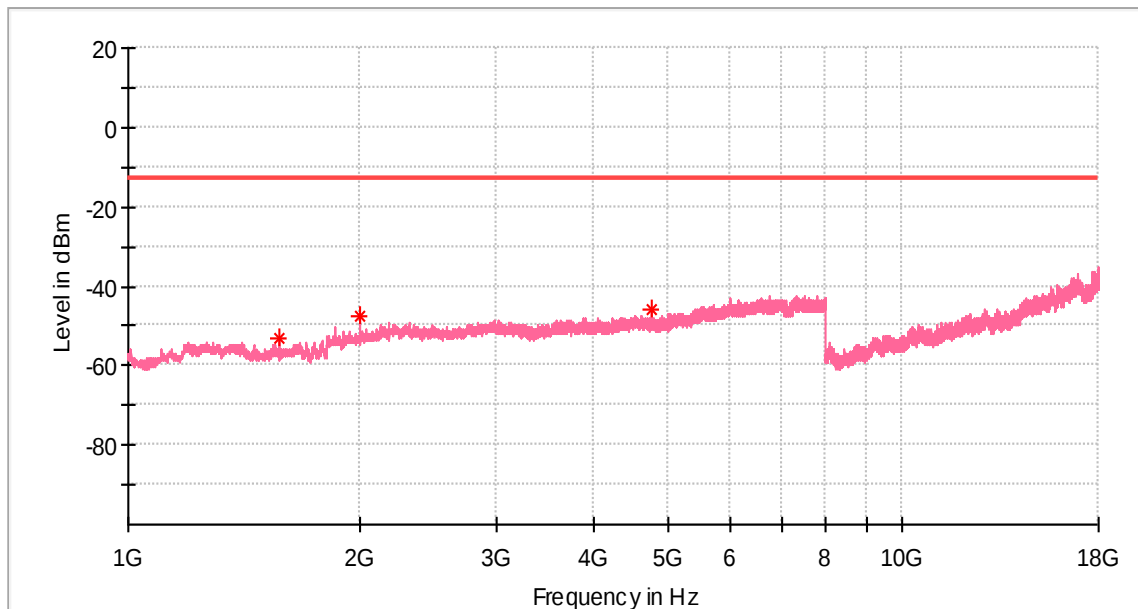


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1571.000000	-51.68	-13.00	38.68	100.0	H	246.0	-93.0
5254.000000	-45.35	-13.00	32.35	100.0	H	356.0	-85.0

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)
1570.000000	-53.23	-13.00	40.23	100.0	V	147.0	-93.0
1989.500000	-47.62	-13.00	34.62	100.0	V	0.0	-89.7
4764.000000	-46.08	-13.00	33.08	100.0	V	252.0	-85.7

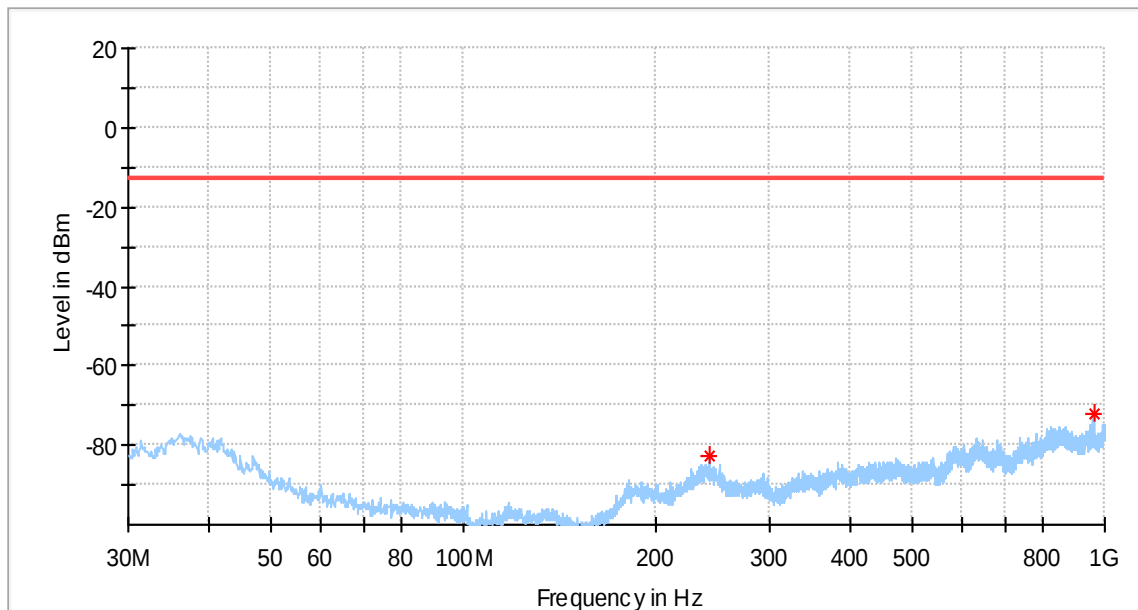
Appendix L.10: Field Strength of Spurious Radiation for Band 71

Below 1 GHz

BPSK modulation

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

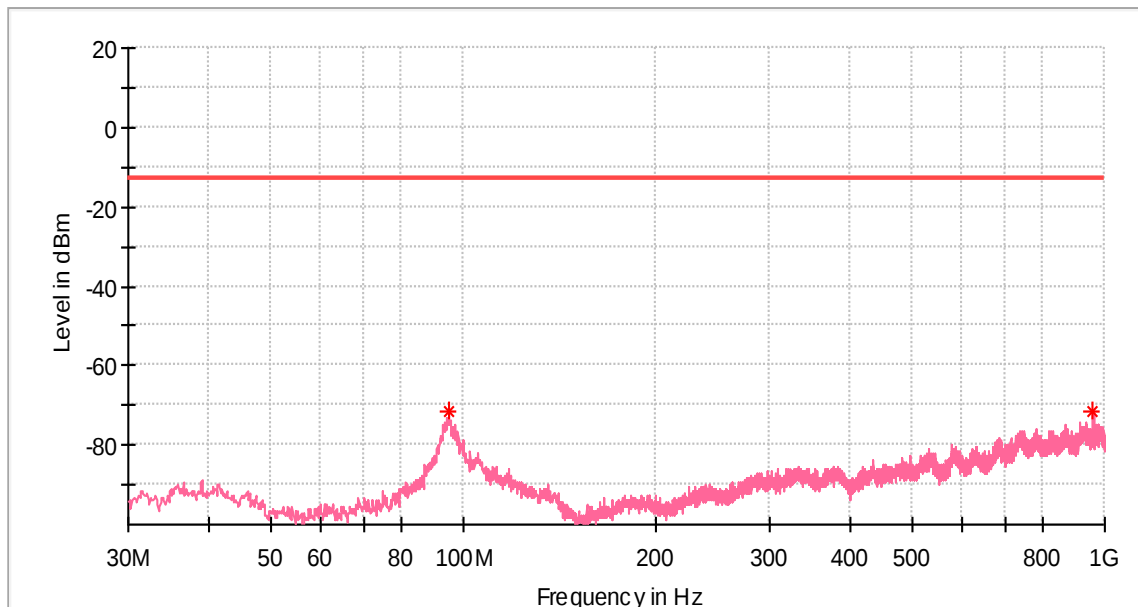


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
242.187500	-82.91	-13.00	69.91	100.0	H	65.0	-110.0
959.987500	-72.02	-13.00	59.02	100.0	H	147.0	-101.2

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



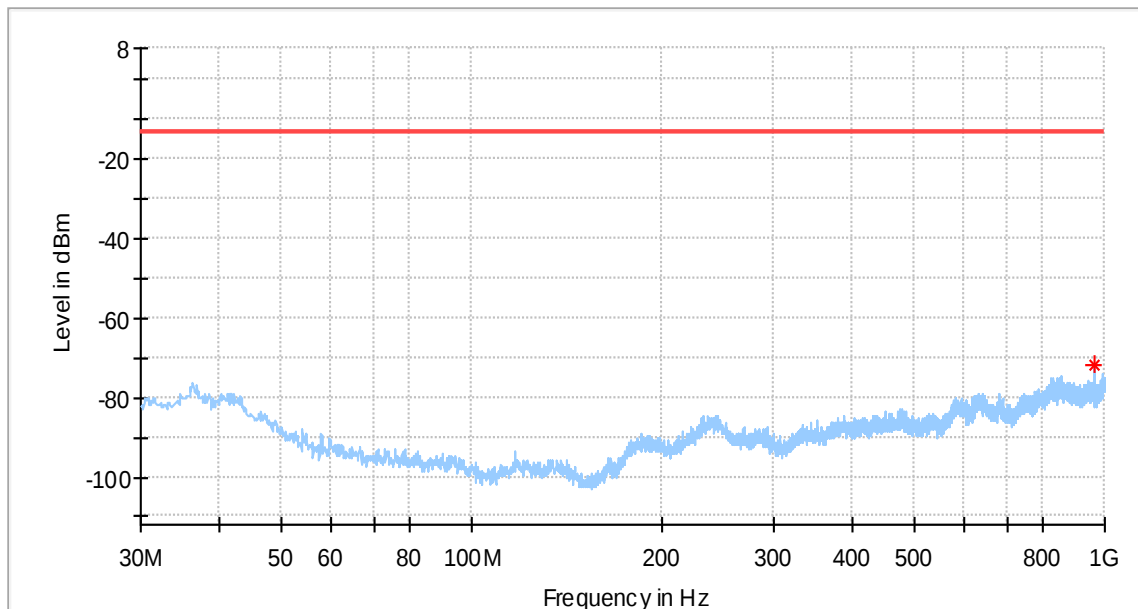
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-71.58	-13.00	58.58	100.0	V	194.0	-99.6
959.866250	-71.59	-13.00	58.59	100.0	V	21.0	-101.2

QPSK modulation

EUT Information

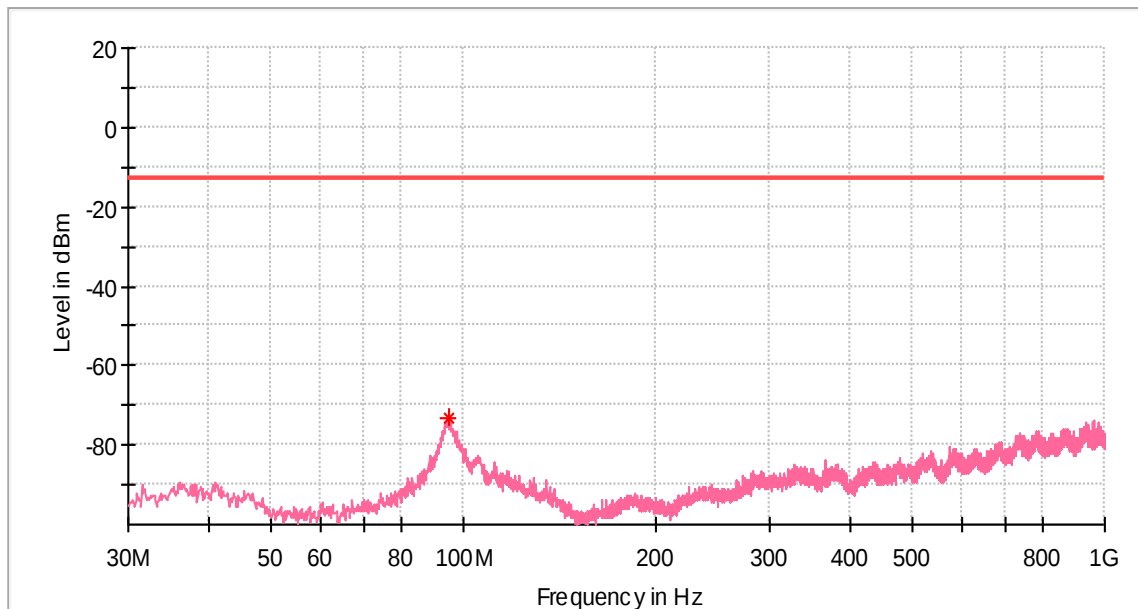
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Model:	ME910G1-W1
Test Mode:	TX
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-71.63	-13.00	58.63	100.0	H	313.0	-101.2

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

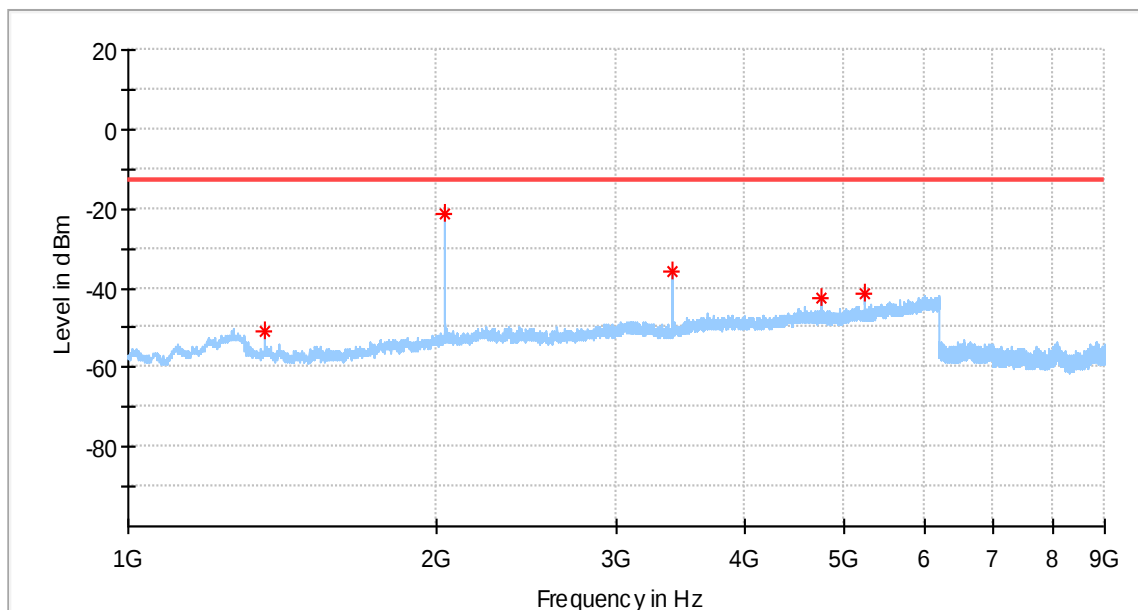


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-73.00	-13.00	60.00	100.0	V	127.0	-99.6

Above 1GHzLow Channel
3.75 kHz**EUT Information**

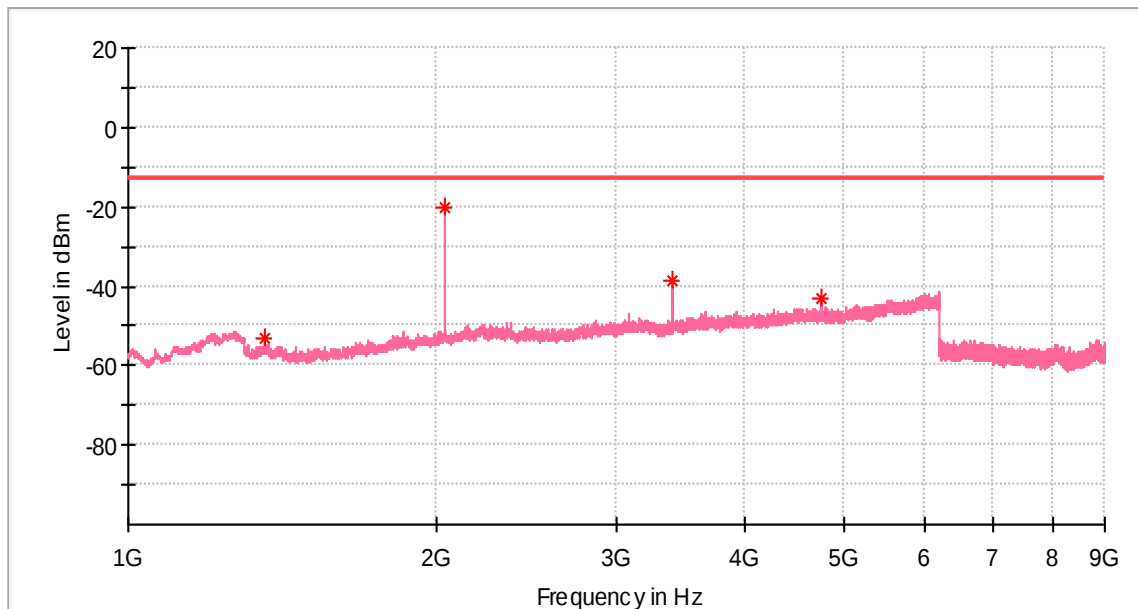
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Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-50.98	-13.00	37.98	100.0	H	345.0	-92.4
2041.000000	-21.04	-13.00	8.04	100.0	H	331.0	-88.6
3402.000000	-35.85	-13.00	22.85	100.0	H	303.0	-87.1
4763.000000	-42.60	-13.00	29.60	100.0	H	255.0	-83.6
5239.000000	-41.47	-13.00	28.47	100.0	H	12.0	-83.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

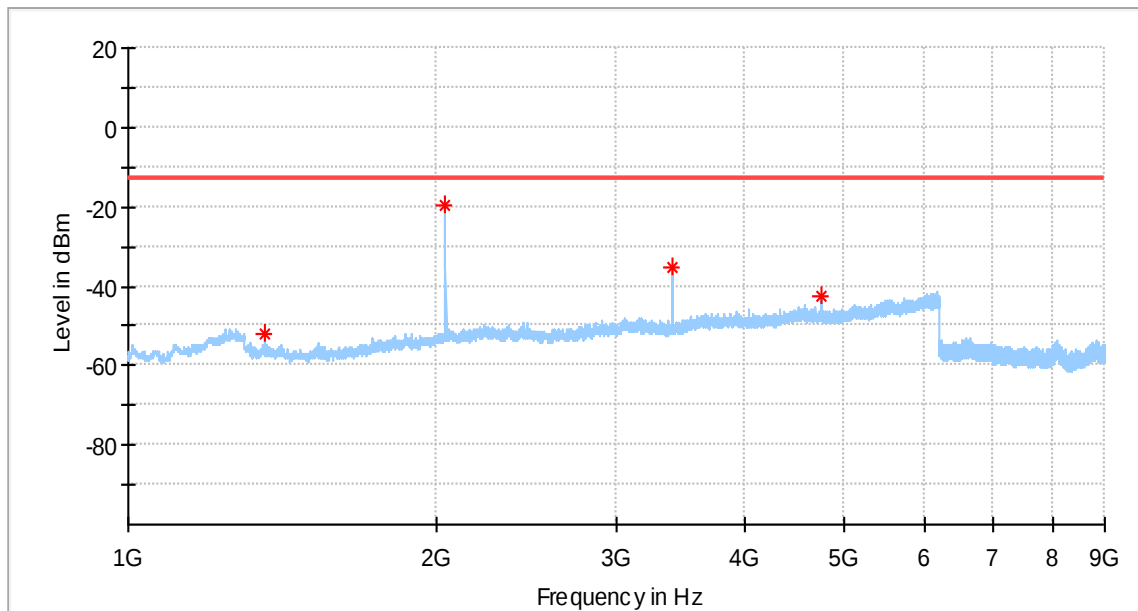


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-53.08	-13.00	40.08	100.0	V	153.0	-92.0
2041.000000	-20.10	-13.00	7.10	100.0	V	314.0	-88.8
3402.500000	-38.44	-13.00	25.44	100.0	V	251.0	-87.1
4763.000000	-43.34	-13.00	30.34	100.0	V	286.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

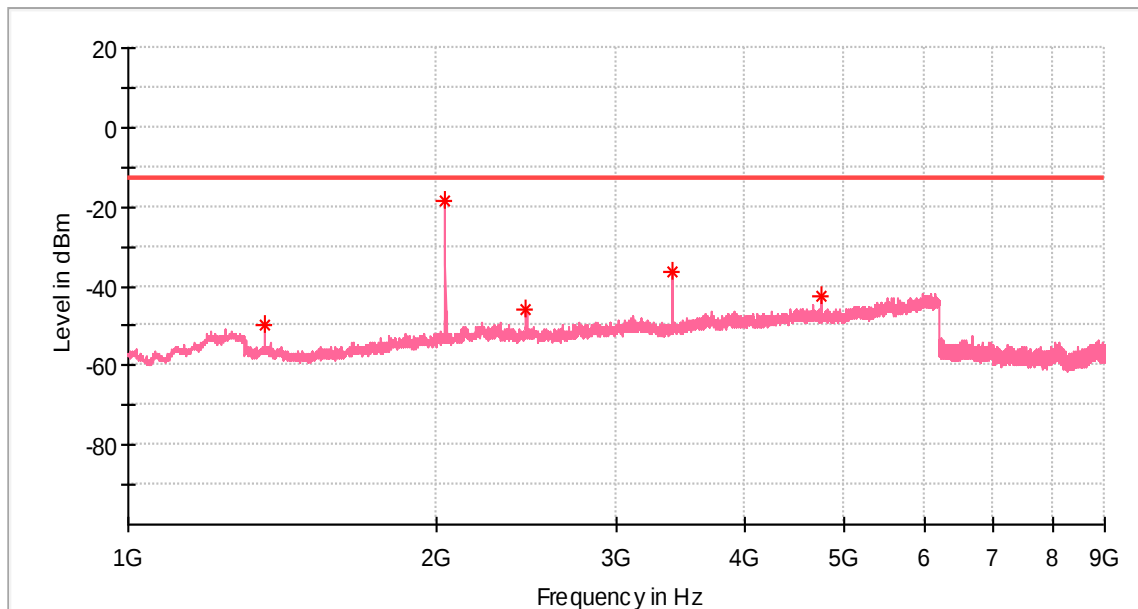


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1361.000000	-51.94	-13.00	38.94	100.0	H	336.0	-92.4
2041.500000	-19.35	-13.00	6.35	100.0	H	323.0	-88.6
3403.000000	-35.46	-13.00	22.46	100.0	H	302.0	-87.1
4764.500000	-42.57	-13.00	29.57	100.0	H	323.0	-83.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



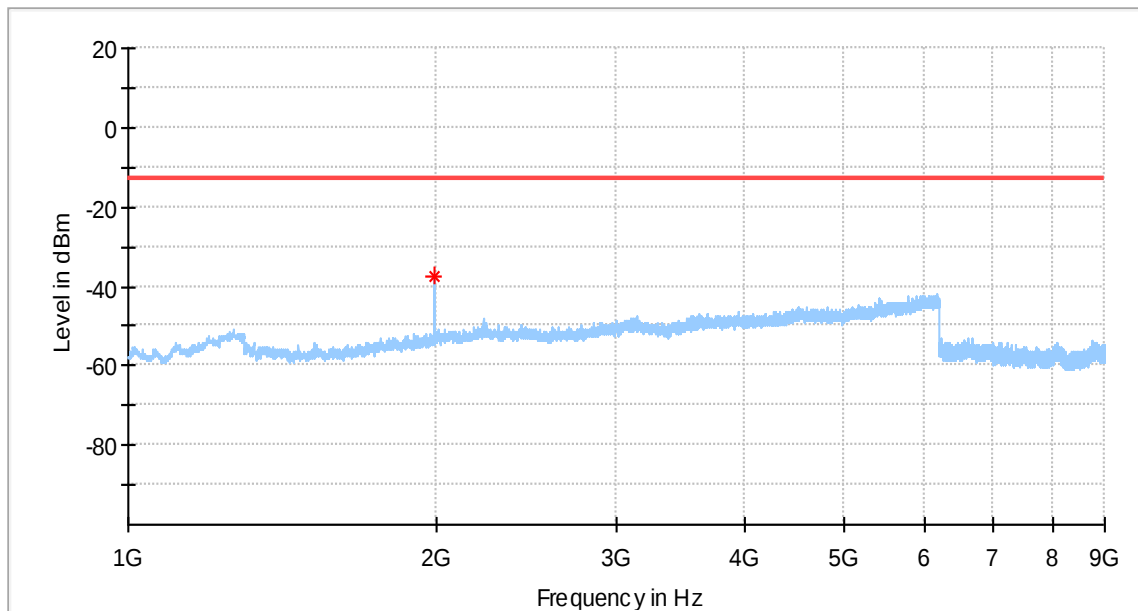
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-49.90	-13.00	36.90	100.0	V	1.0	-92.0
2041.500000	-18.74	-13.00	5.74	100.0	V	310.0	-88.8
2447.500000	-45.64	-13.00	32.64	100.0	V	356.0	-88.1
3403.000000	-36.63	-13.00	23.63	100.0	V	296.0	-87.0
4764.000000	-42.64	-13.00	29.64	100.0	V	33.0	-83.8

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

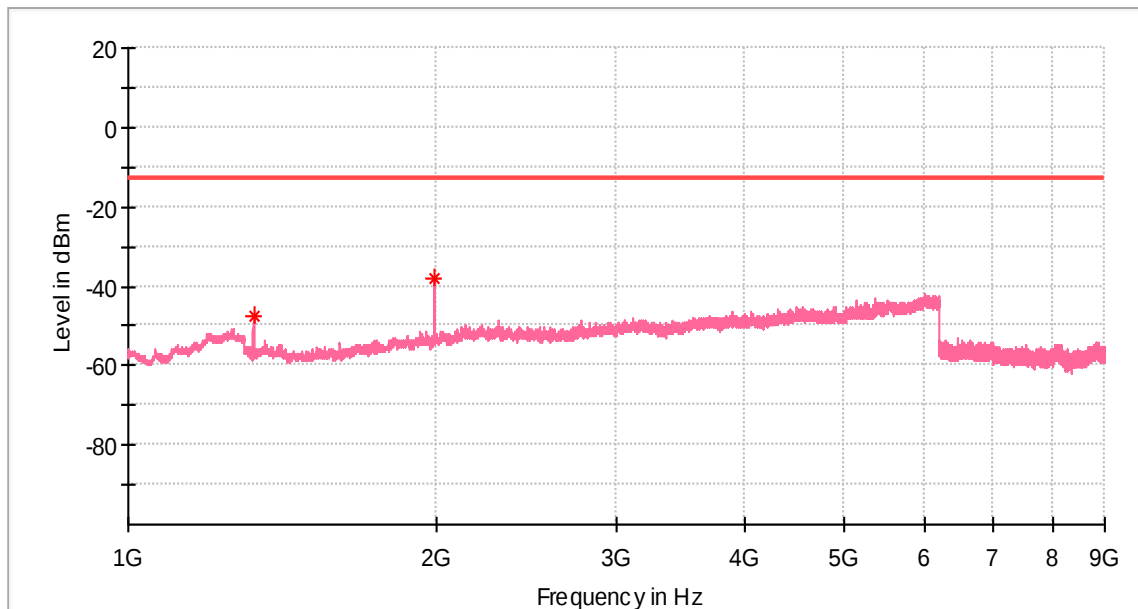


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1989.000000	-37.24	-13.00	24.24	100.0	H	222.0	-89.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

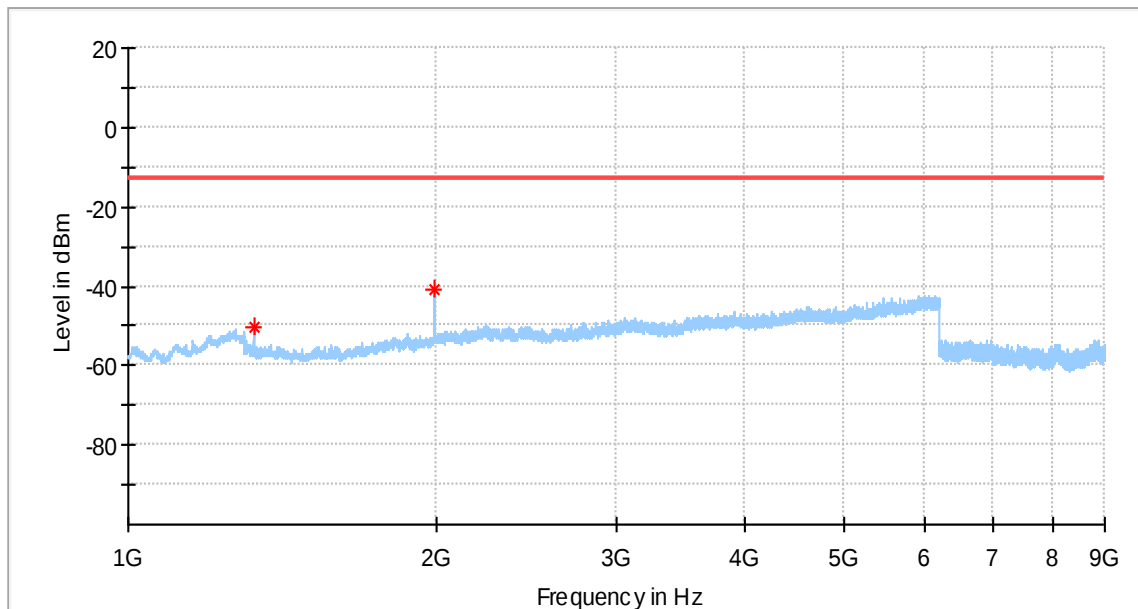


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-47.26	-13.00	34.26	100.0	V	199.0	-93.0
1988.500000	-37.96	-13.00	24.96	100.0	V	213.0	-89.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

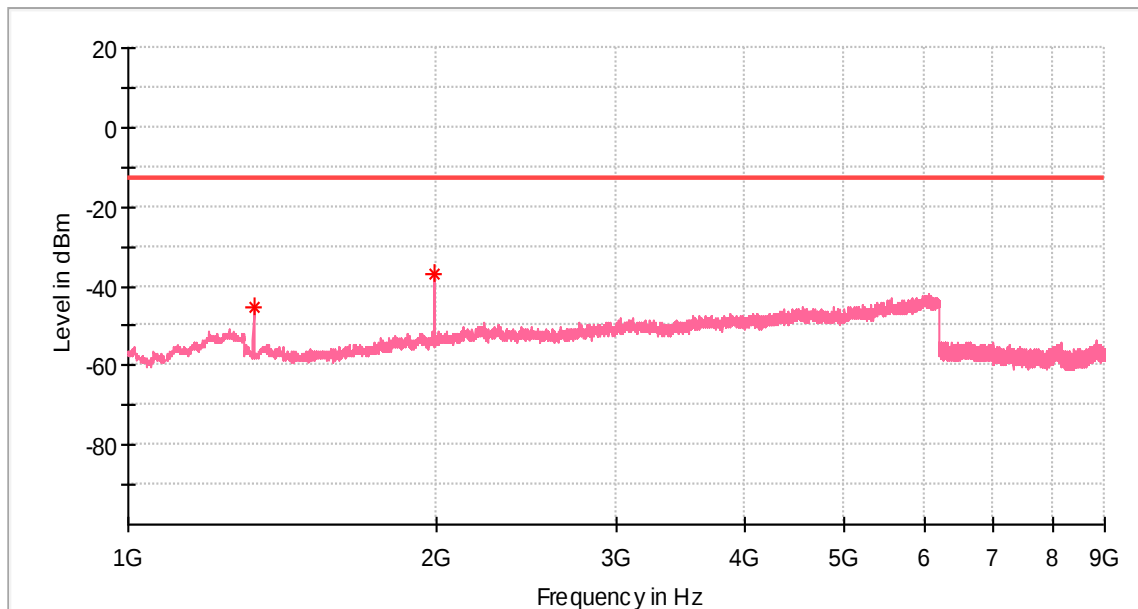


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-50.56	-13.00	37.56	100.0	H	185.0	-92.5
1989.000000	-40.63	-13.00	27.63	100.0	H	213.0	-89.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Low Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

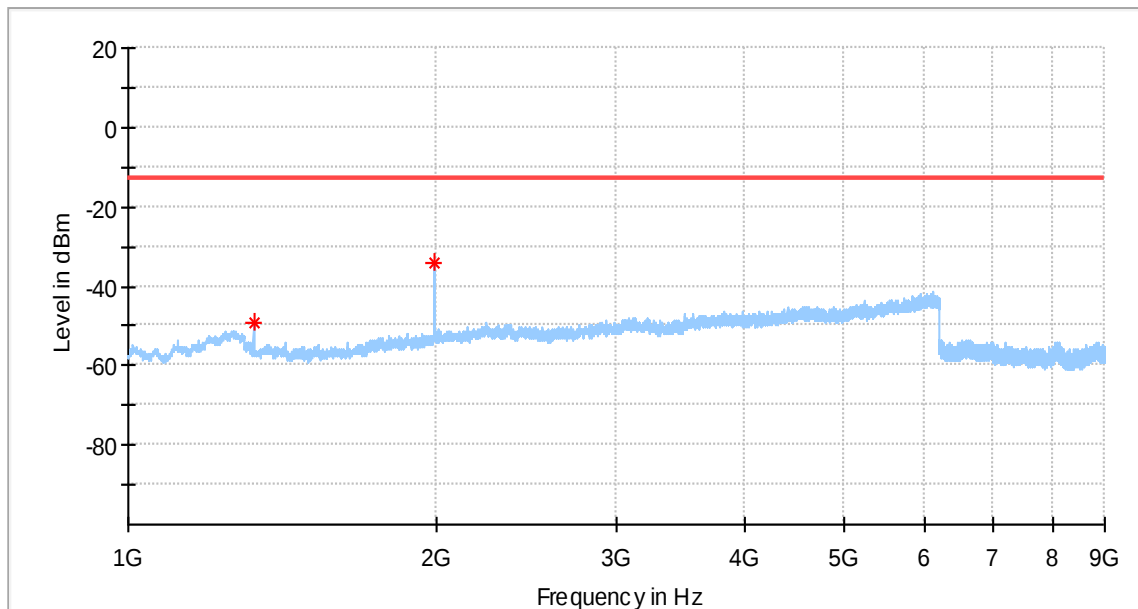


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-45.06	-13.00	32.06	100.0	V	196.0	-93.0
1989.500000	-37.12	-13.00	24.12	100.0	V	210.0	-89.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

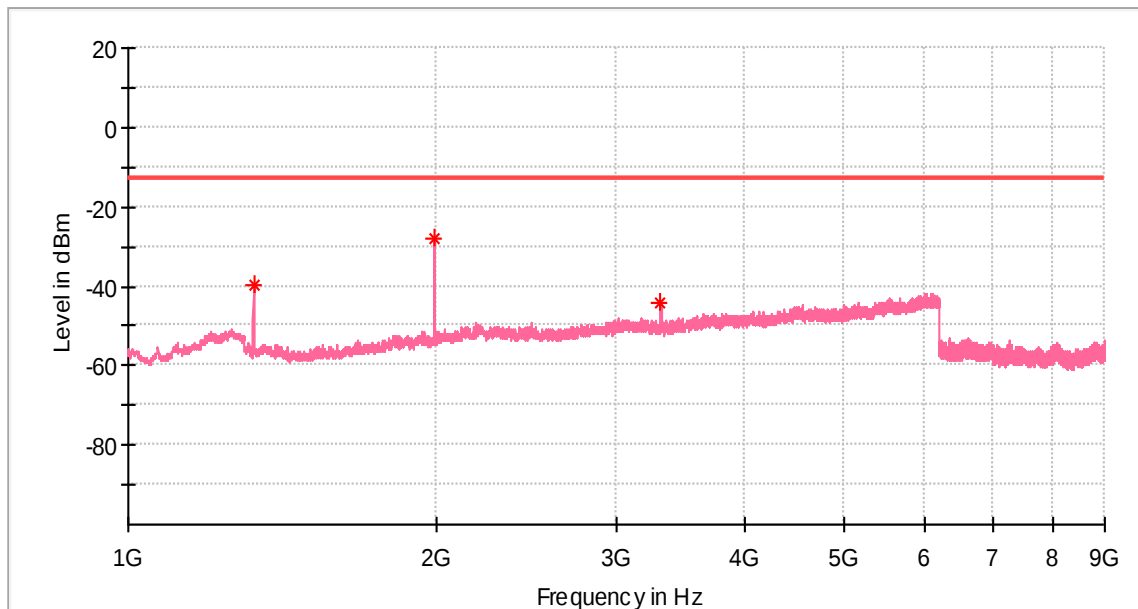


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-48.97	-13.00	35.97	100.0	H	3.0	-92.5
1988.500000	-34.36	-13.00	21.36	100.0	H	179.0	-89.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

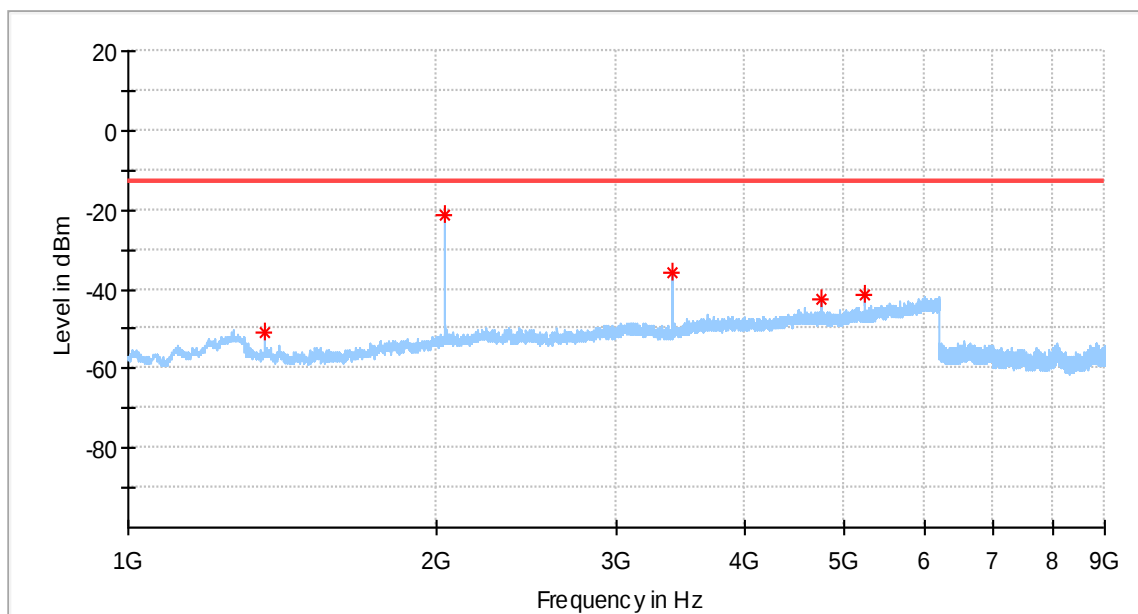
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-39.83	-13.00	26.83	100.0	V	64.0	-93.0
1989.000000	-27.92	-13.00	14.92	100.0	V	354.0	-89.7
3315.500000	-44.36	-13.00	31.36	100.0	V	0.0	-87.3

Produkte
Products

Mid Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

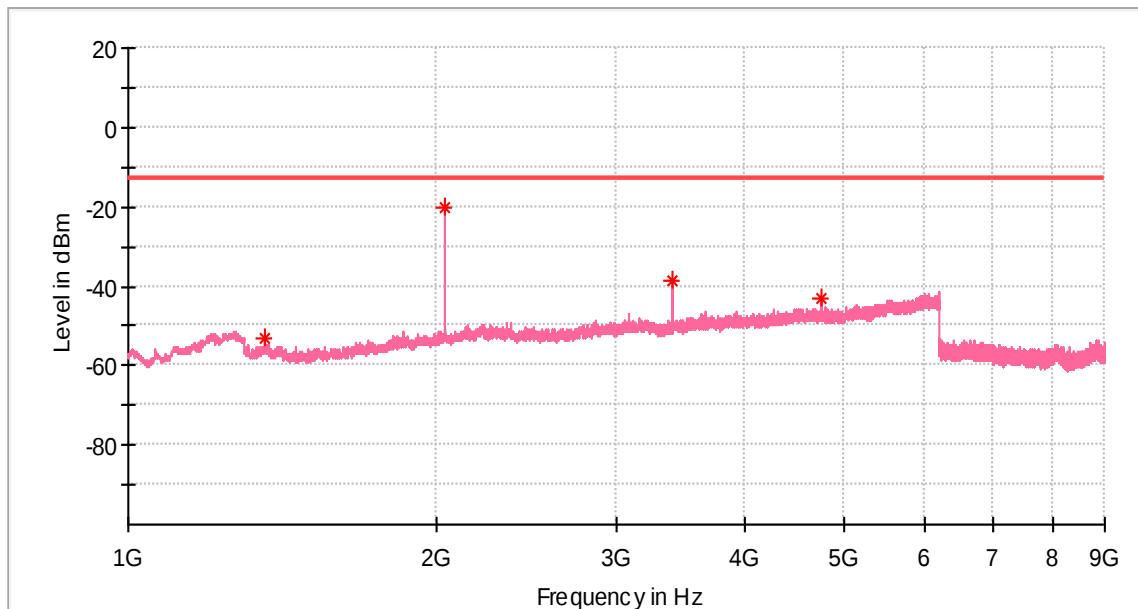


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-50.98	-13.00	37.98	100.0	H	345.0	-92.4
2041.000000	-21.04	-13.00	8.04	100.0	H	331.0	-88.6
3402.000000	-35.85	-13.00	22.85	100.0	H	303.0	-87.1
4763.000000	-42.60	-13.00	29.60	100.0	H	255.0	-83.6
5239.000000	-41.47	-13.00	28.47	100.0	H	12.0	-83.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

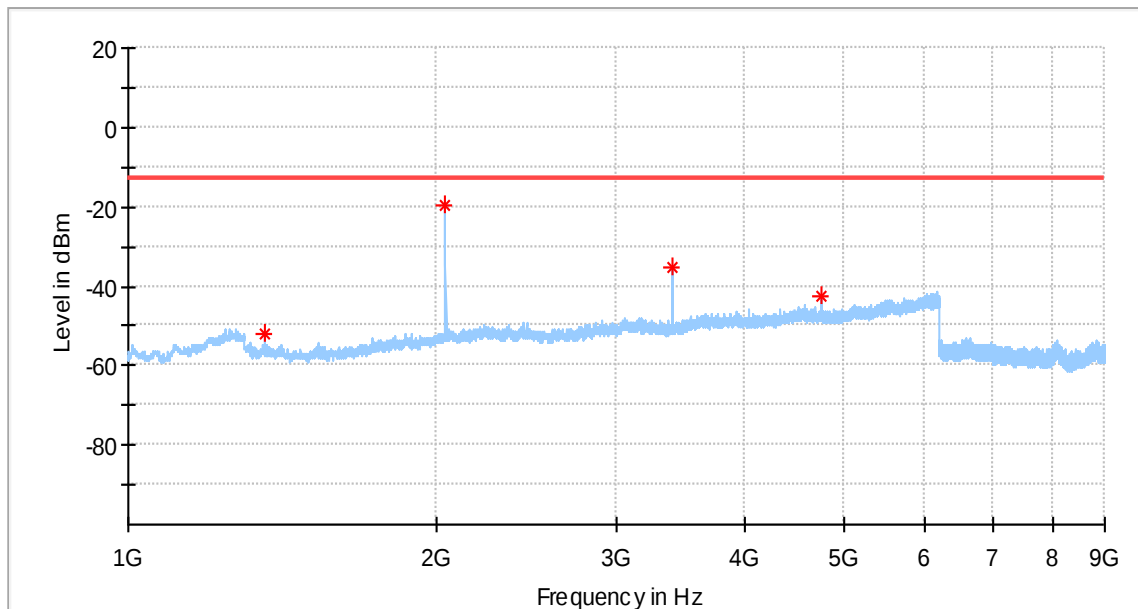


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-53.08	-13.00	40.08	100.0	V	153.0	-92.0
2041.000000	-20.10	-13.00	7.10	100.0	V	314.0	-88.8
3402.500000	-38.44	-13.00	25.44	100.0	V	251.0	-87.1
4763.000000	-43.34	-13.00	30.34	100.0	V	286.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

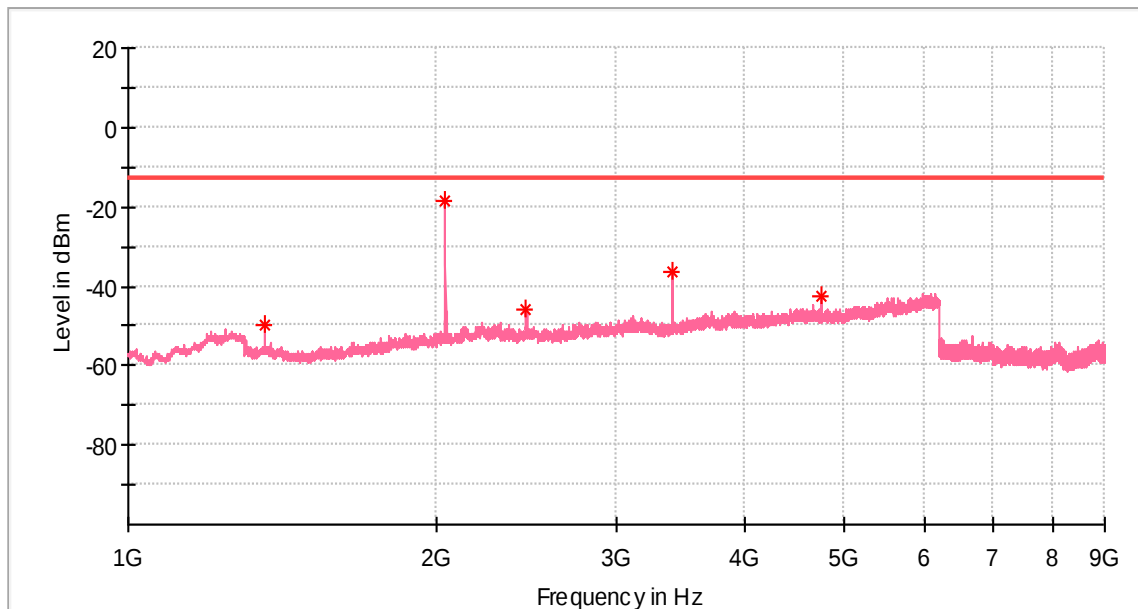


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1361.000000	-51.94	-13.00	38.94	100.0	H	336.0	-92.4
2041.500000	-19.35	-13.00	6.35	100.0	H	323.0	-88.6
3403.000000	-35.46	-13.00	22.46	100.0	H	302.0	-87.1
4764.500000	-42.57	-13.00	29.57	100.0	H	323.0	-83.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



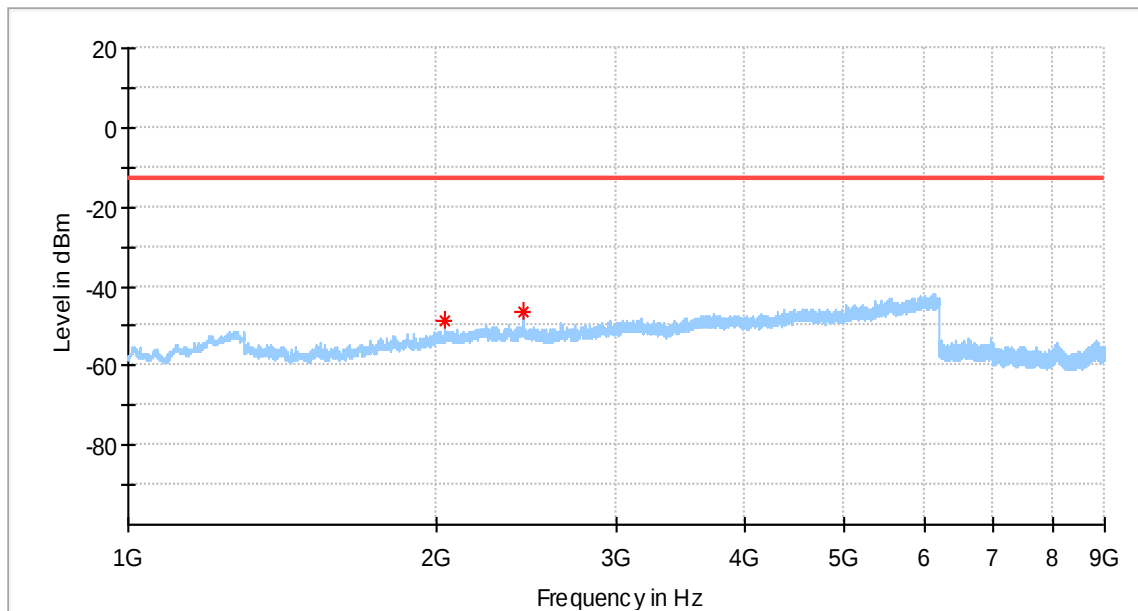
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-49.90	-13.00	36.90	100.0	V	1.0	-92.0
2041.500000	-18.74	-13.00	5.74	100.0	V	310.0	-88.8
2447.500000	-45.64	-13.00	32.64	100.0	V	356.0	-88.1
3403.000000	-36.63	-13.00	23.63	100.0	V	296.0	-87.0
4764.000000	-42.64	-13.00	29.64	100.0	V	33.0	-83.8

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

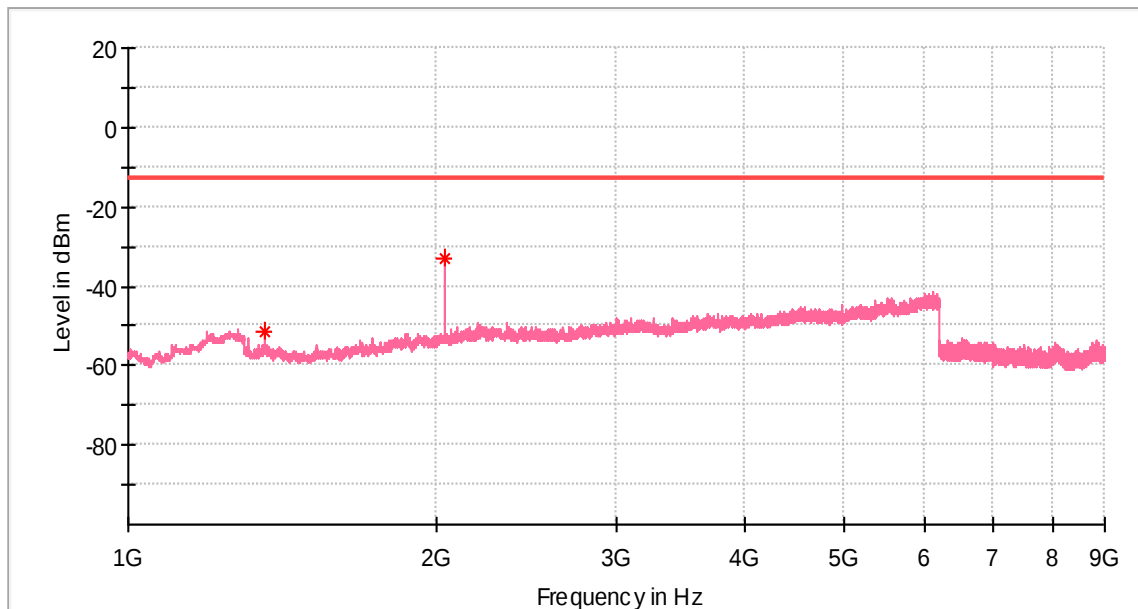


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2041.000000	-48.43	-13.00	35.43	100.0	H	295.0	-88.6
2431.000000	-46.41	-13.00	33.41	100.0	H	128.0	-87.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

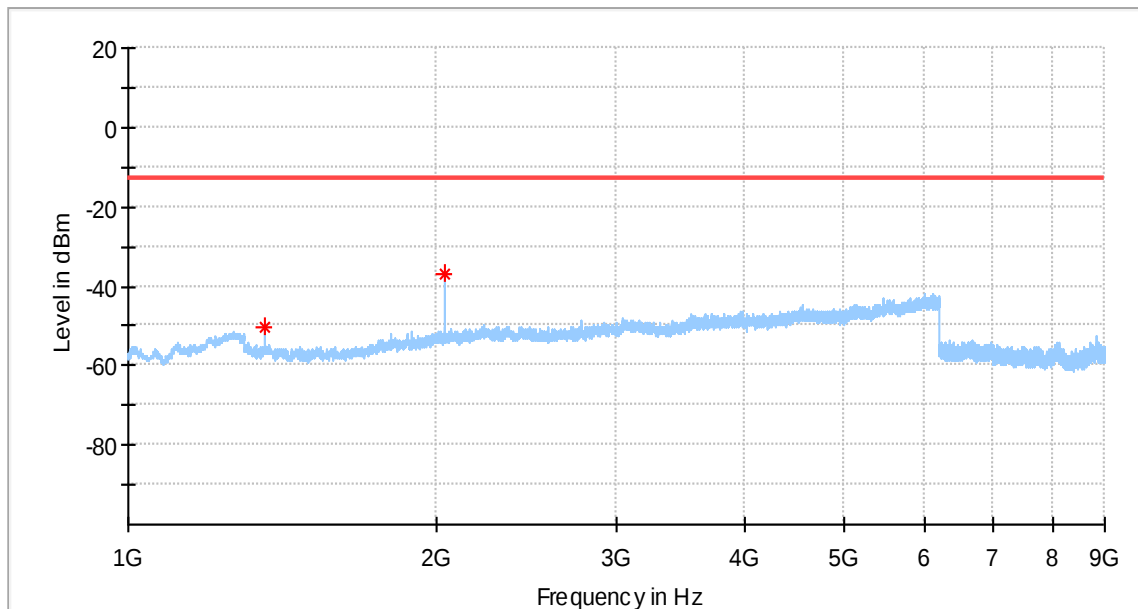


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-51.23	-13.00	38.23	100.0	V	252.0	-92.0
2041.000000	-32.82	-13.00	19.82	100.0	V	4.0	-88.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

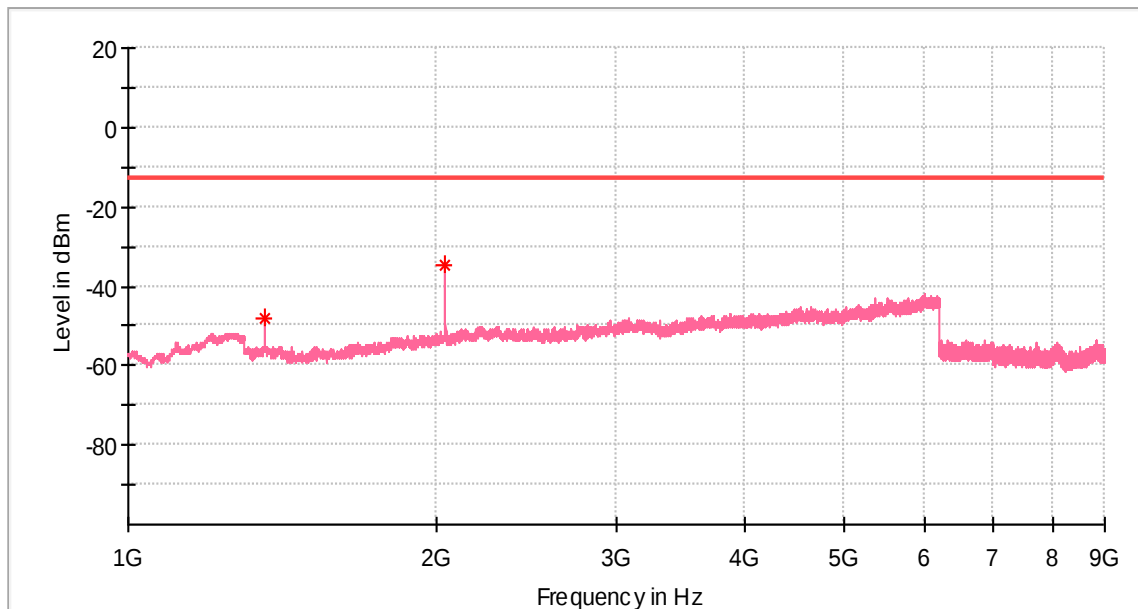


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1361.000000	-50.32	-13.00	37.32	100.0	H	307.0	-92.4
2041.500000	-37.13	-13.00	24.13	100.0	H	244.0	-88.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

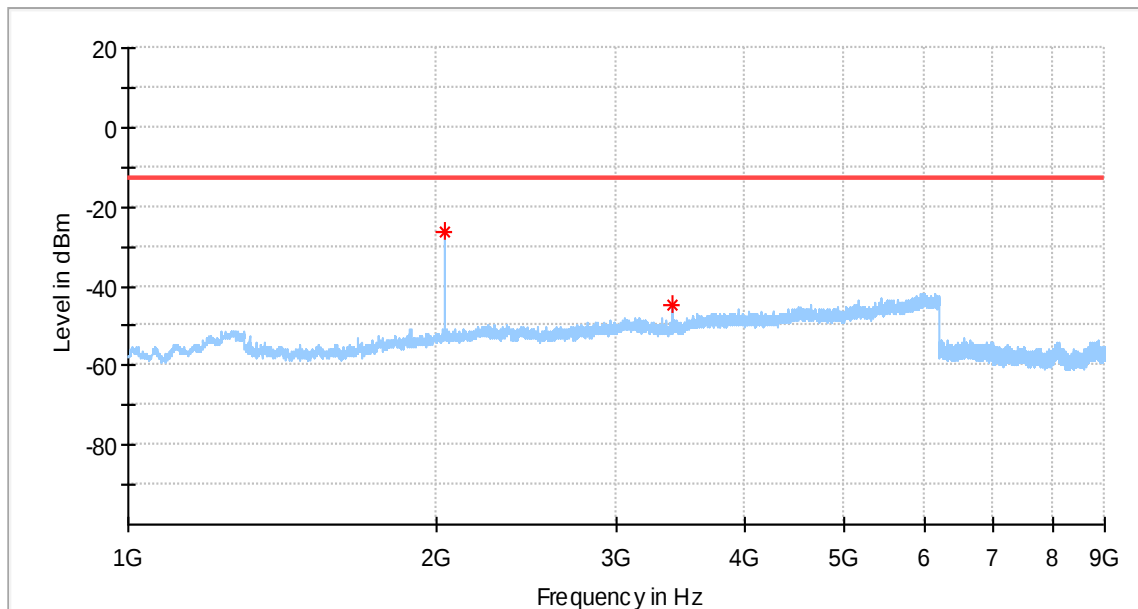


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1361.000000	-48.14	-13.00	35.14	100.0	V	281.0	-92.0
2041.500000	-34.80	-13.00	21.80	100.0	V	302.0	-88.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

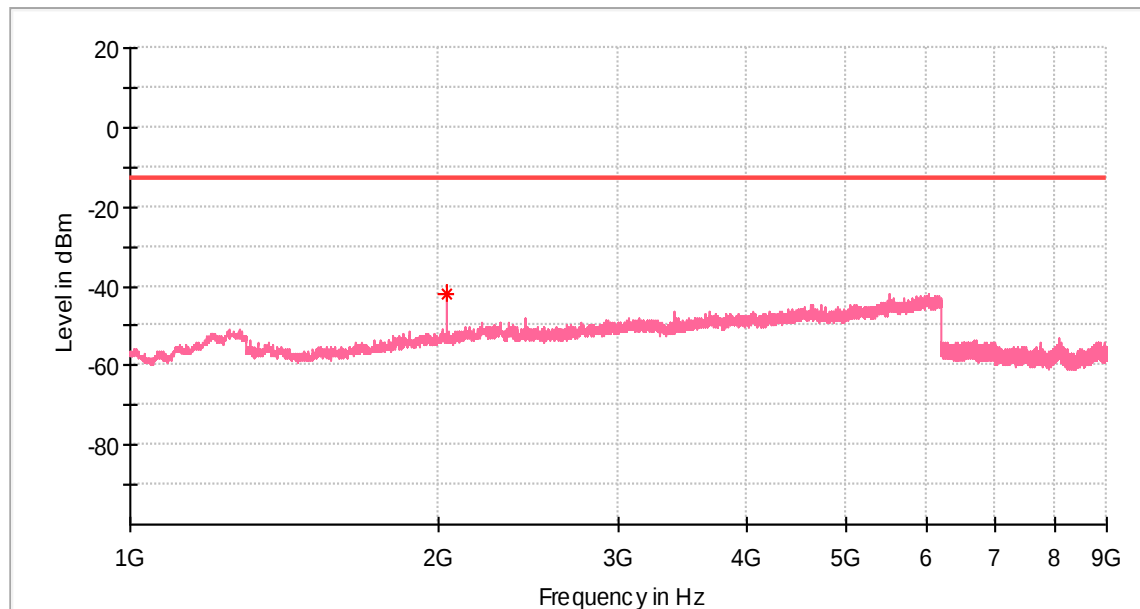


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2041.500000	-26.11	-13.00	13.11	100.0	H	286.0	-88.6
3402.500000	-44.58	-13.00	31.58	100.0	H	174.0	-87.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



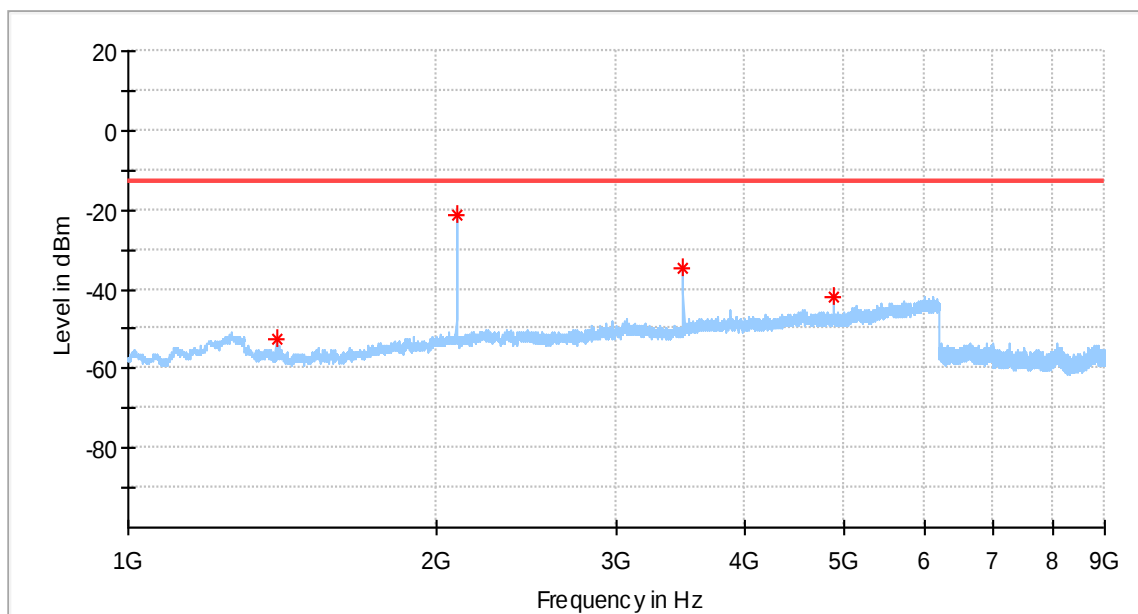
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2041.000000	-41.81	-13.00	28.81	100.0	V	241.0	-88.8

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

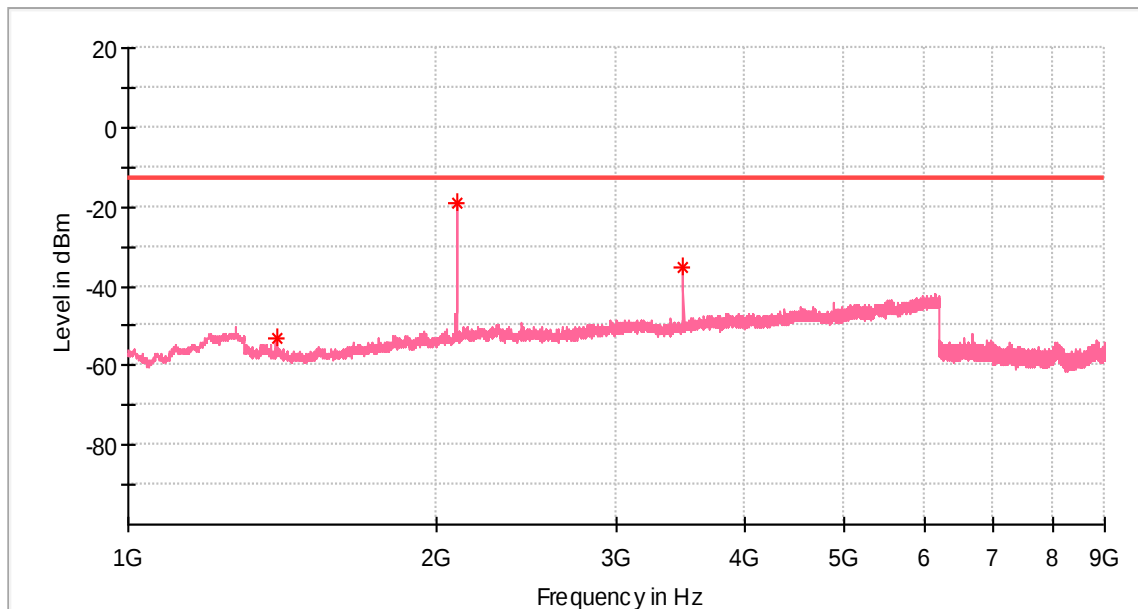


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.000000	-52.62	-13.00	39.62	100.0	H	340.0	-93.2
2093.500000	-21.50	-13.00	8.50	100.0	H	236.0	-88.7
3489.000000	-34.72	-13.00	21.72	100.0	H	138.0	-86.6
4884.500000	-41.71	-13.00	28.71	100.0	H	312.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

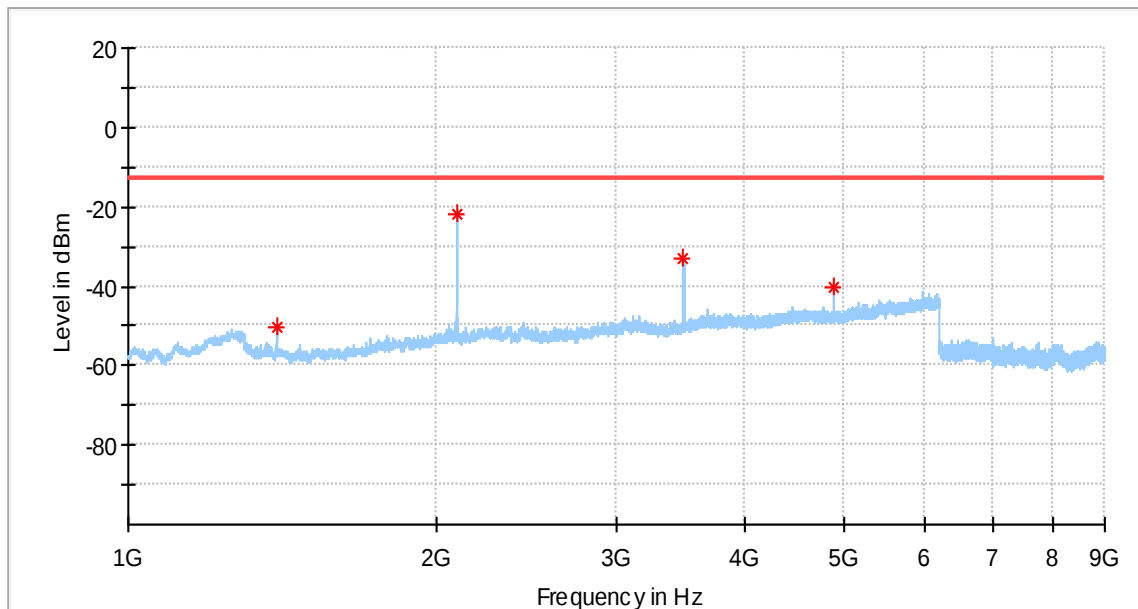


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-53.11	-13.00	40.11	100.0	V	186.0	-93.0
2093.000000	-19.32	-13.00	6.32	100.0	V	345.0	-88.7
3489.000000	-35.15	-13.00	22.15	100.0	V	351.0	-86.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

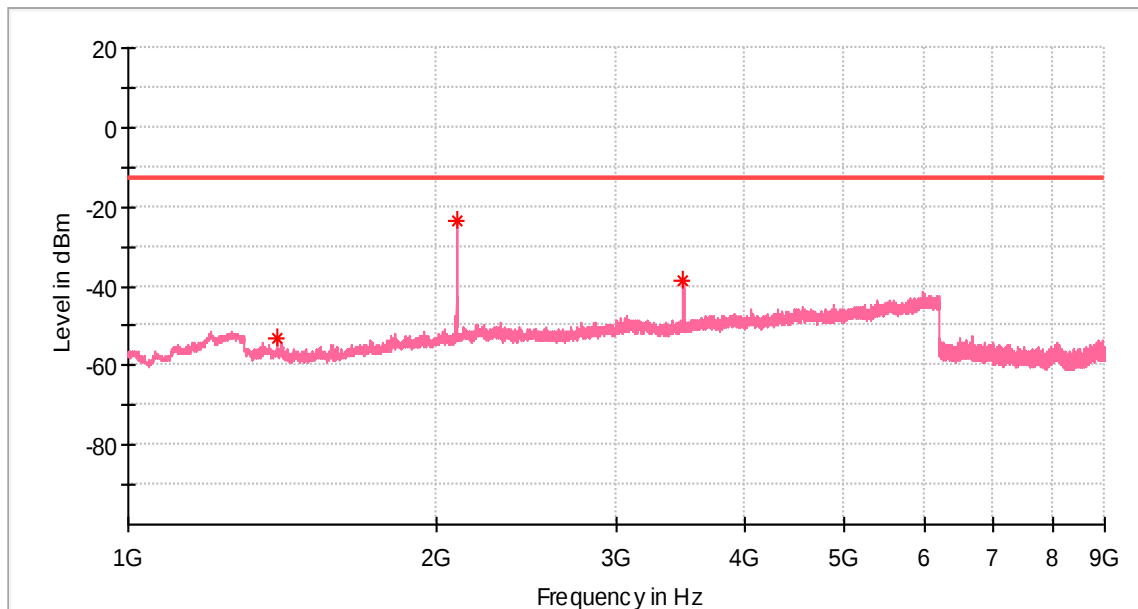


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-50.12	-13.00	37.12	100.0	H	331.0	-93.1
2093.500000	-21.83	-13.00	8.83	100.0	H	324.0	-88.7
3490.000000	-33.29	-13.00	20.29	100.0	H	303.0	-86.6
4886.000000	-40.55	-13.00	27.55	100.0	H	296.0	-83.9

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



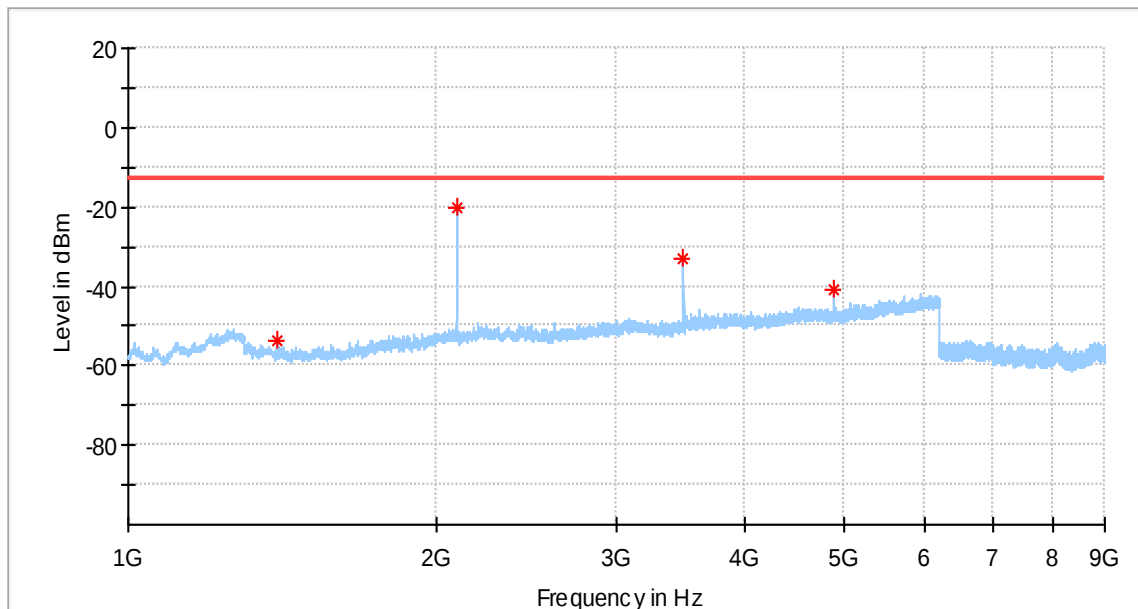
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-53.15	-13.00	40.15	100.0	V	182.0	-92.9
2093.500000	-23.51	-13.00	10.51	100.0	V	349.0	-88.7
3490.000000	-38.74	-13.00	25.74	100.0	V	354.0	-86.6

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

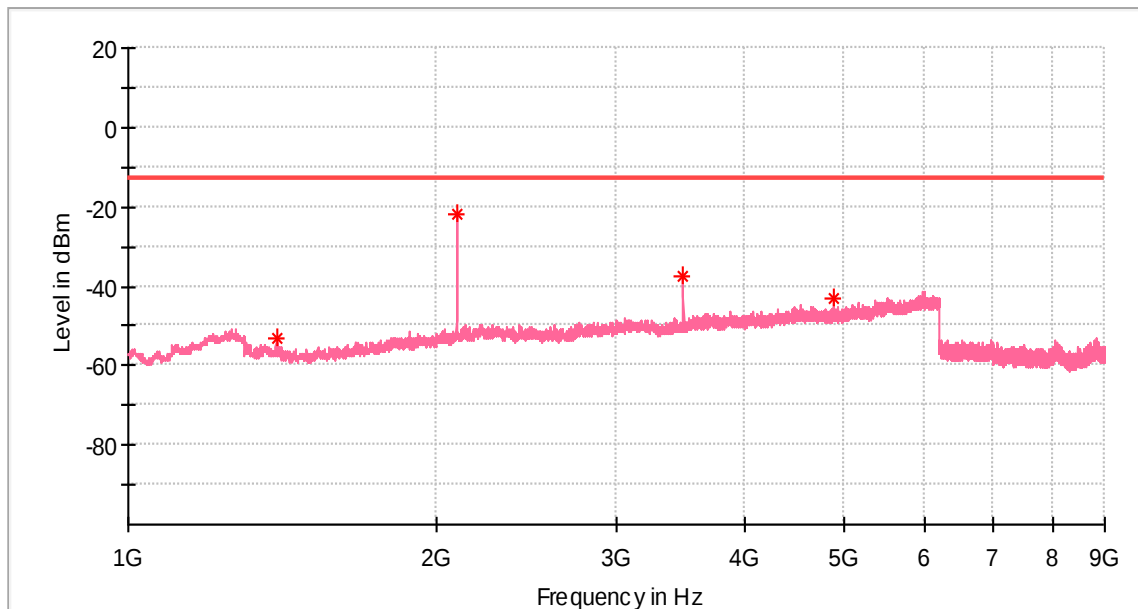


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-53.52	-13.00	40.52	100.0	H	262.0	-93.1
2093.000000	-20.05	-13.00	7.05	100.0	H	324.0	-88.7
3489.000000	-32.85	-13.00	19.85	100.0	H	317.0	-86.6
4885.000000	-40.63	-13.00	27.63	100.0	H	324.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

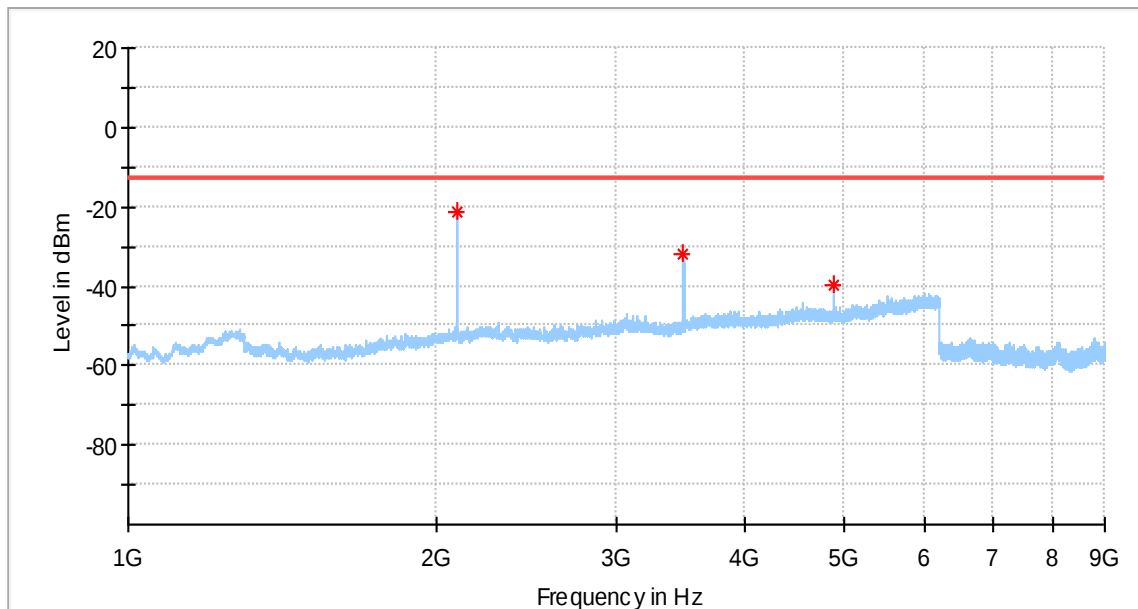


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-52.98	-13.00	39.98	100.0	V	208.0	-93.0
2093.000000	-21.78	-13.00	8.78	100.0	V	313.0	-88.7
3489.000000	-37.58	-13.00	24.58	100.0	V	285.0	-86.6
4884.500000	-43.02	-13.00	30.02	100.0	V	264.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

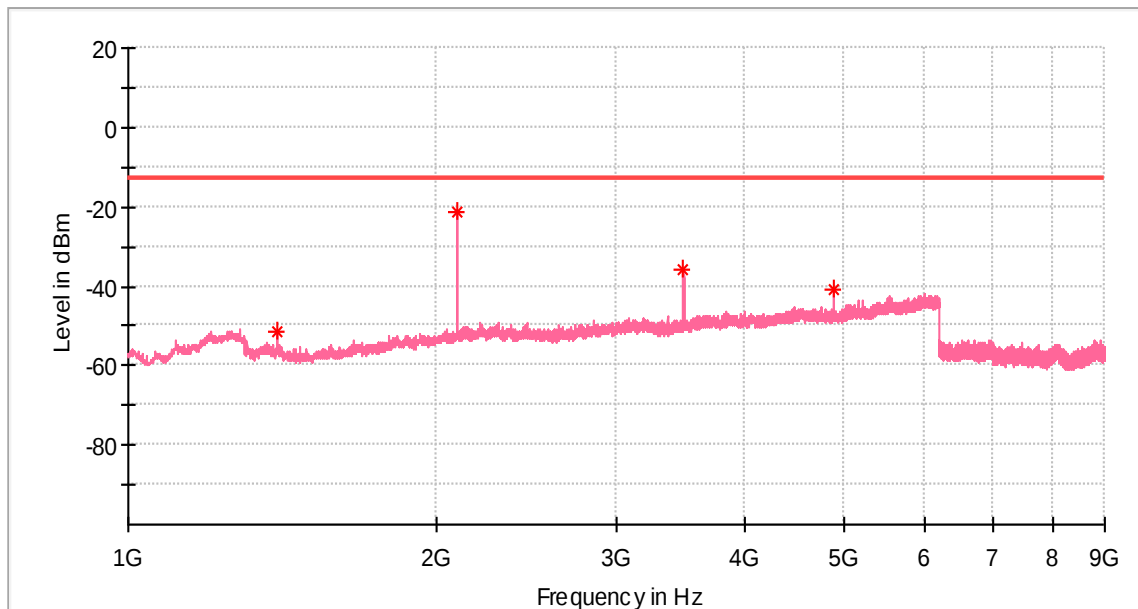


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2093.500000	-21.12	-13.00	8.12	100.0	H	314.0	-88.7
3490.000000	-32.07	-13.00	19.07	100.0	H	307.0	-86.6
4886.000000	-39.93	-13.00	26.93	100.0	H	314.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

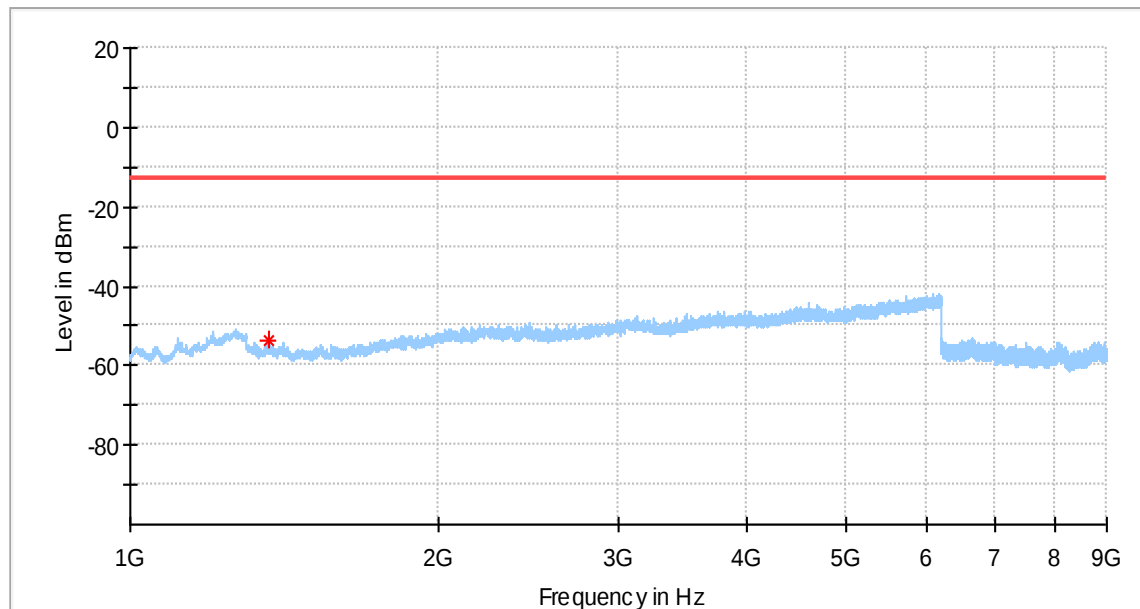


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-51.37	-13.00	38.37	100.0	V	198.0	-93.0
2093.500000	-21.12	-13.00	8.12	100.0	V	295.0	-88.7
3490.000000	-36.08	-13.00	23.08	100.0	V	302.0	-86.6
4885.500000	-41.07	-13.00	28.07	100.0	V	281.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

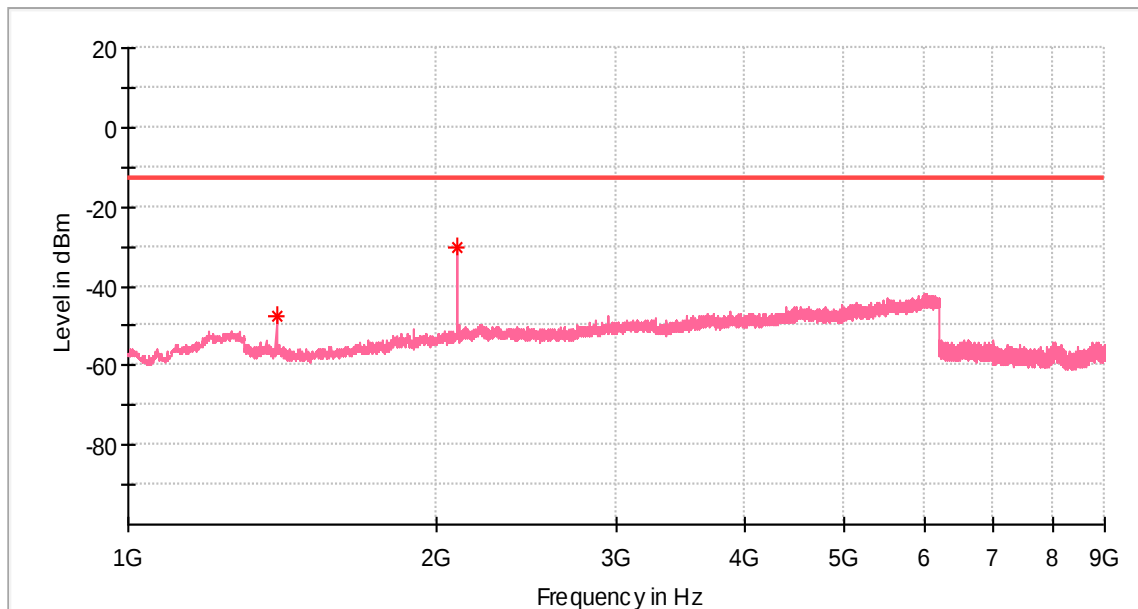


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1369.000000	-53.74	-13.00	40.74	100.0	H	171.0	-92.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
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)
1395.500000	-47.80	-13.00	34.80	100.0	V	43.0	-93.0
2094.000000	-30.21	-13.00	17.21	100.0	V	293.0	-88.6

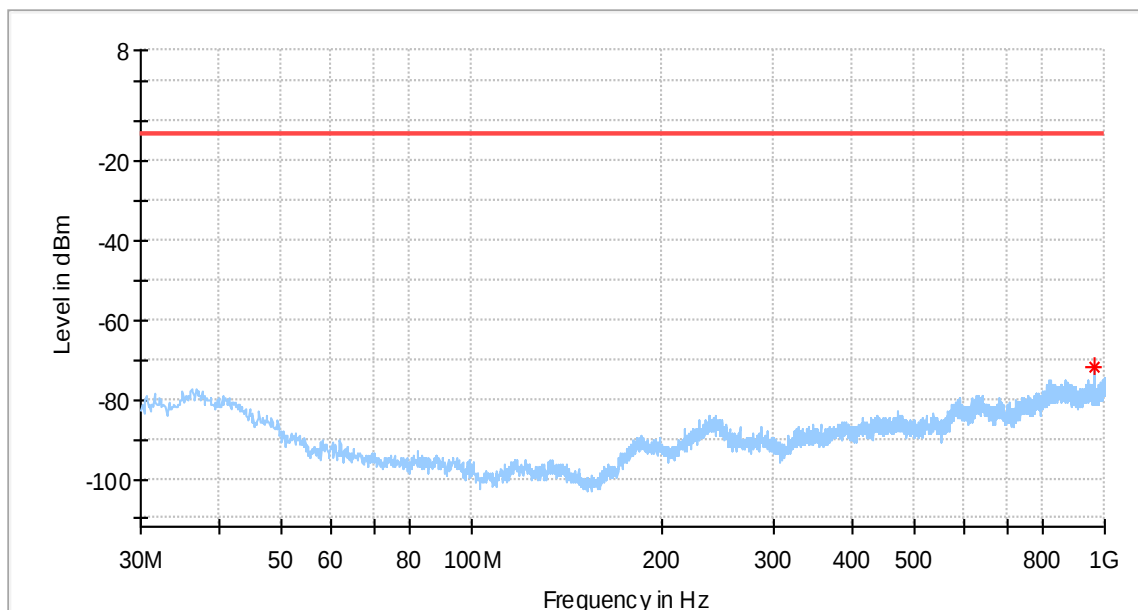
Appendix L.11: Field Strength of Spurious Radiation for Band 85

Below 1 GHz

BPSK modulation

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

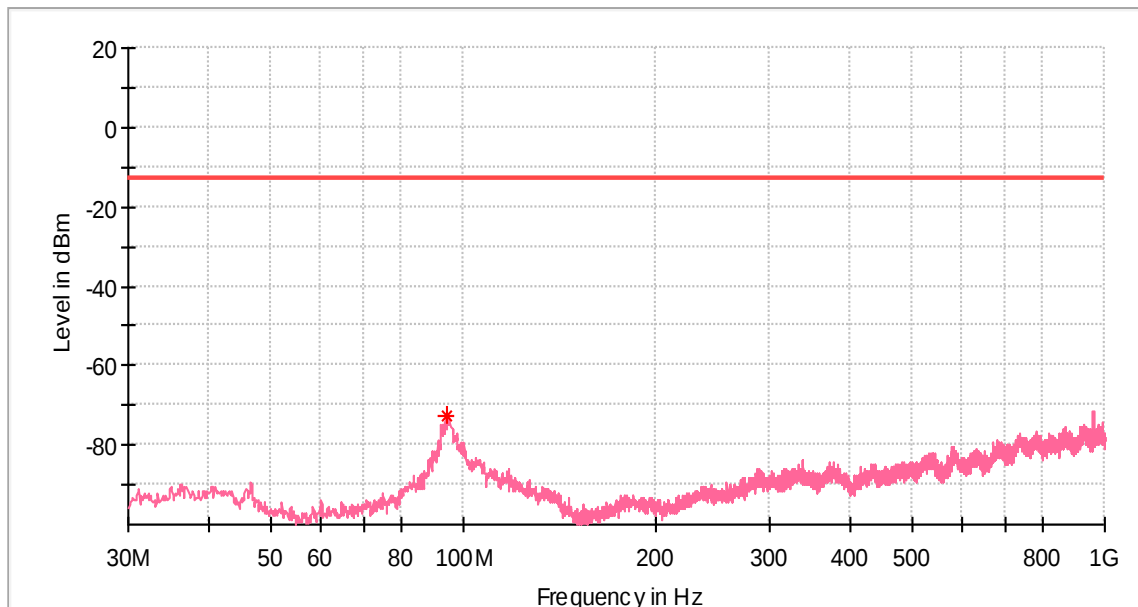


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-71.58	-13.00	58.58	100.0	H	123.0	-101.2

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



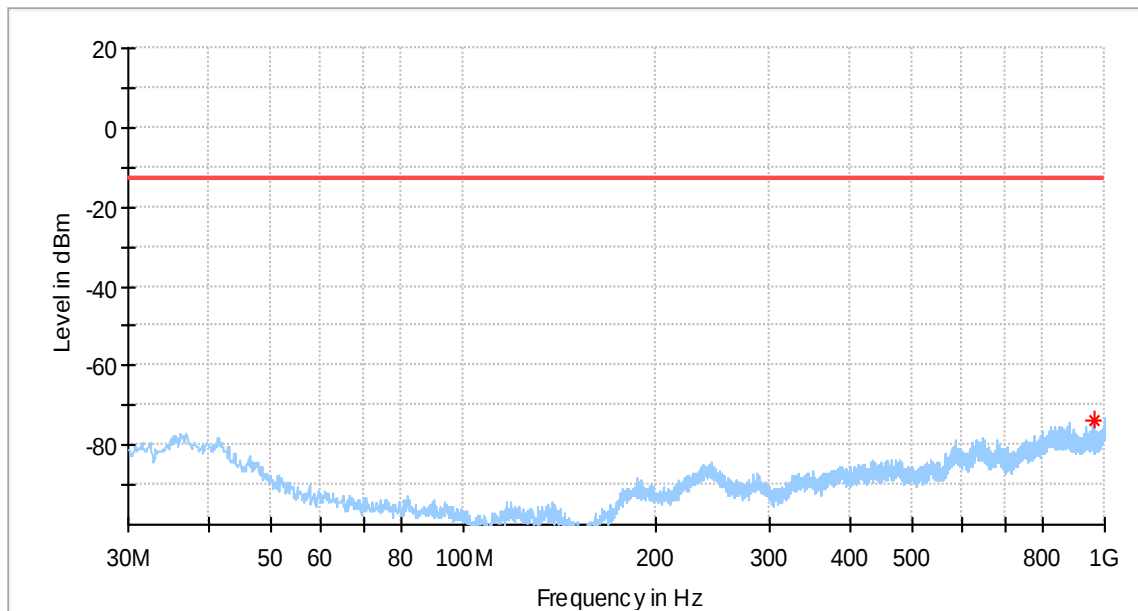
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.898750	-72.41	-13.00	59.41	100.0	V	0.0	-100.1

QPSK modulation

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

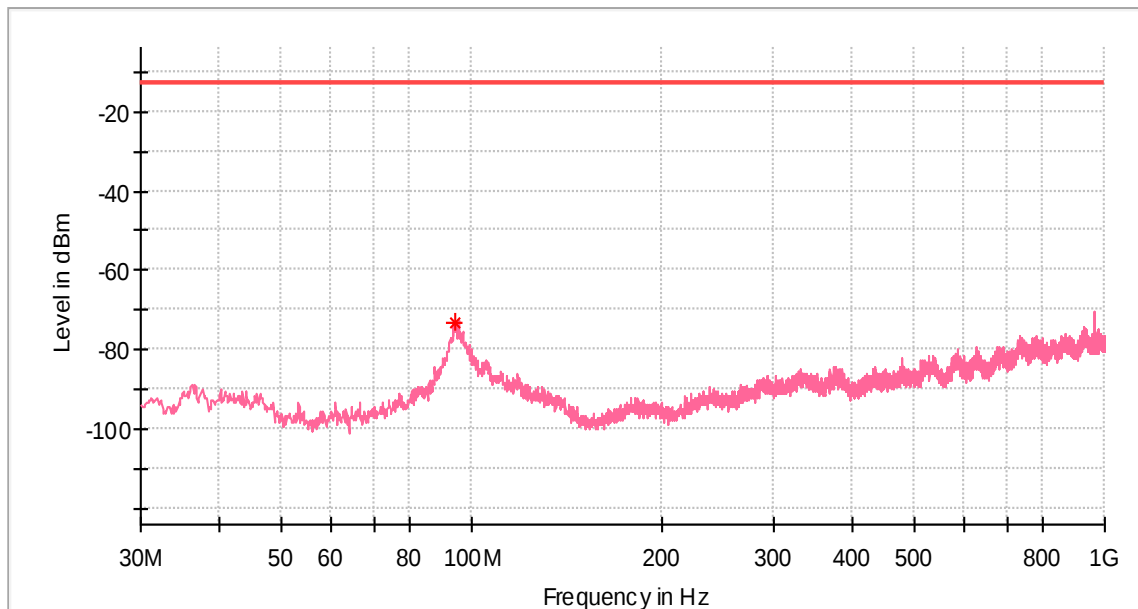


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-73.50	-13.00	60.50	100.0	H	15.0	-101.2

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)
94.383750	-73.04	-13.00	60.04	100.0	V	150.0	-99.6

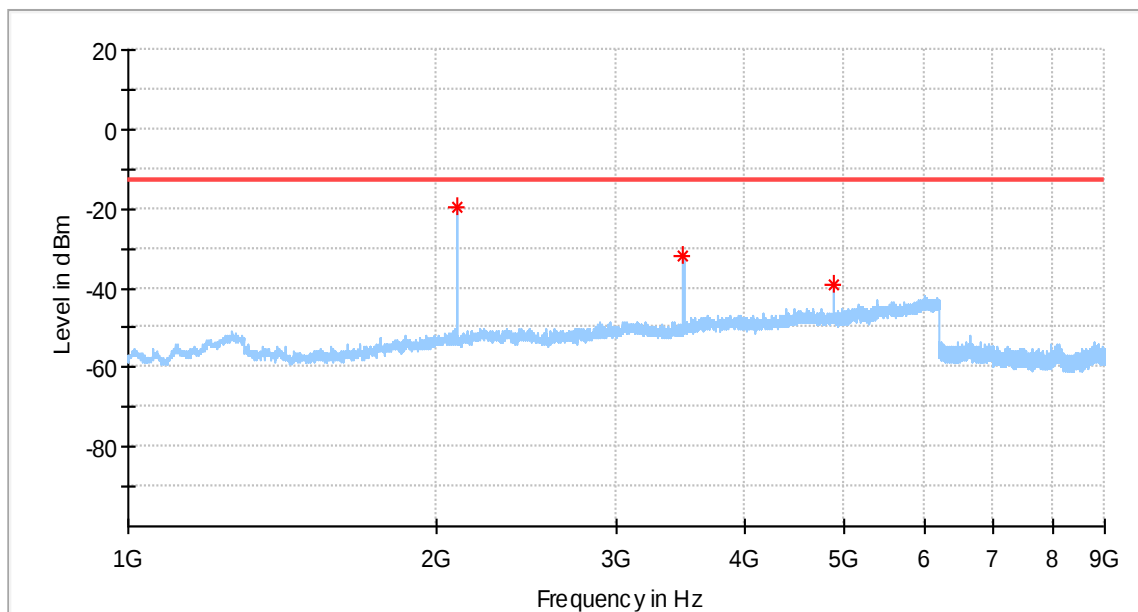
Above 1GHz

Low Channel

3.75 kHz

EUT Information

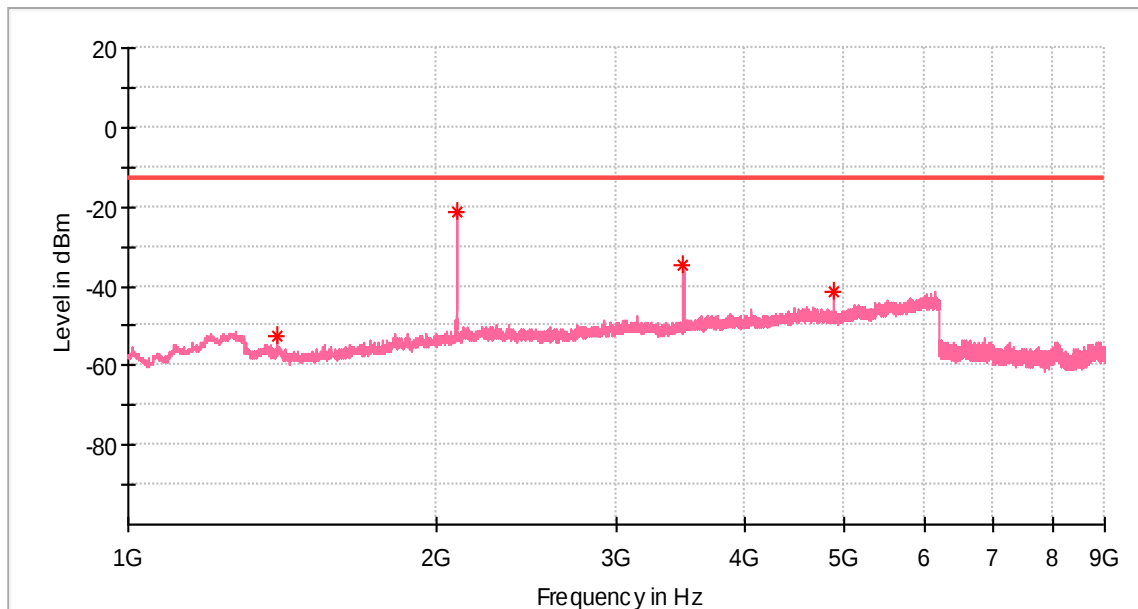
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2094.000000	-19.37	-13.00	6.37	100.0	H	233.0	-88.7
3490.000000	-32.08	-13.00	19.08	100.0	H	302.0	-86.6
4886.000000	-39.07	-13.00	26.07	100.0	H	254.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

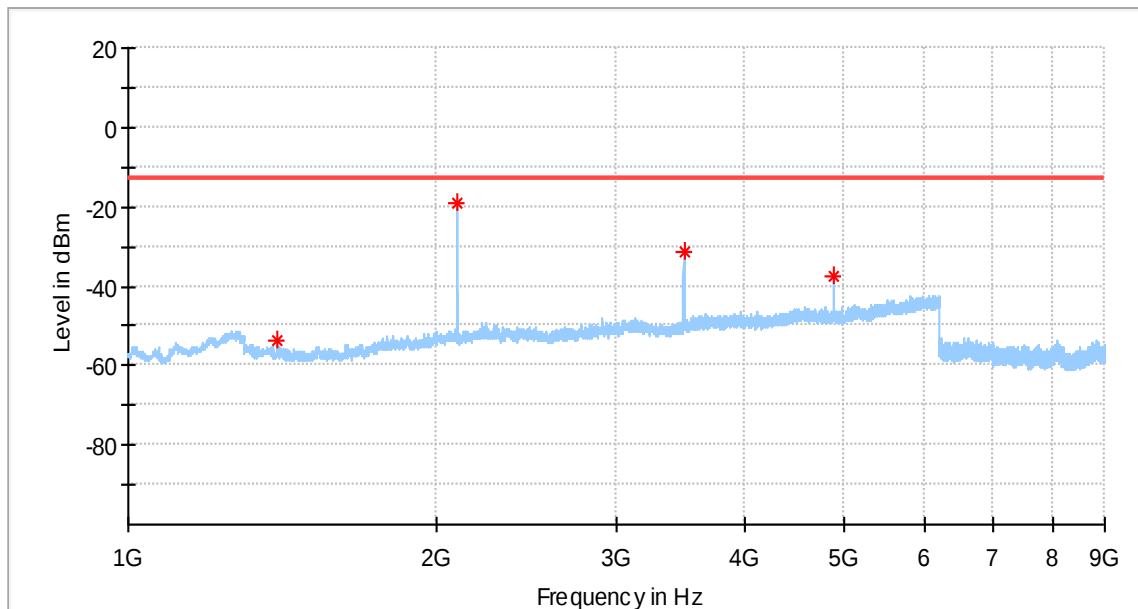


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-52.51	-13.00	39.51	100.0	V	203.0	-92.9
2094.000000	-21.48	-13.00	8.48	100.0	V	349.0	-88.6
3490.000000	-34.93	-13.00	21.93	100.0	V	349.0	-86.6
4886.500000	-41.42	-13.00	28.42	100.0	V	273.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

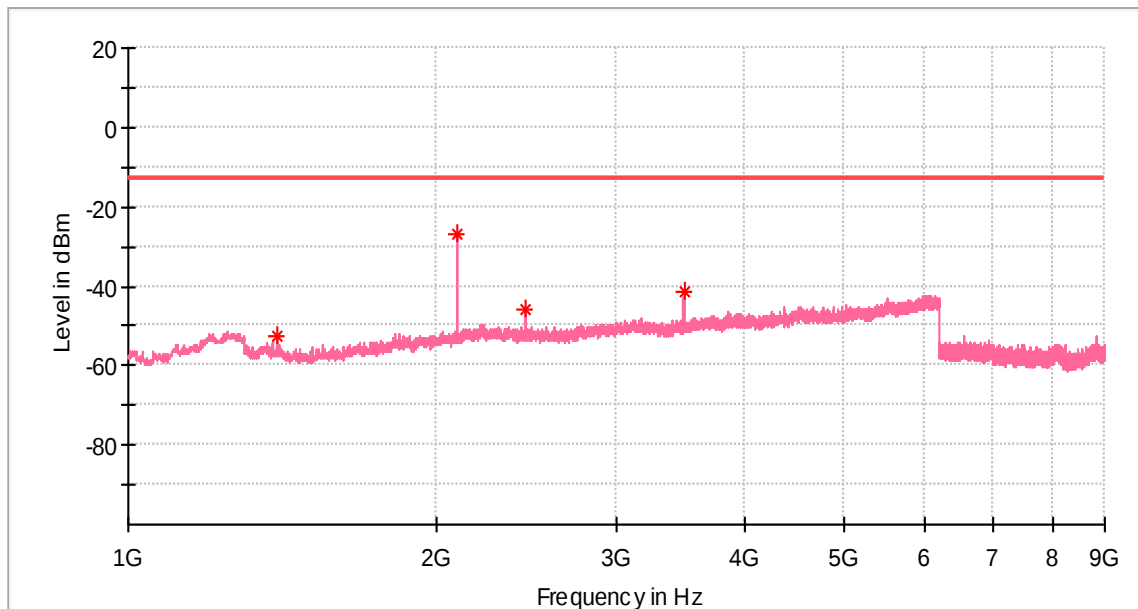


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-53.78	-13.00	40.78	100.0	H	4.0	-93.1
2094.500000	-19.05	-13.00	6.05	100.0	H	329.0	-88.7
3491.000000	-31.42	-13.00	18.42	100.0	H	309.0	-86.6
4887.500000	-37.70	-13.00	24.70	100.0	H	316.0	-83.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



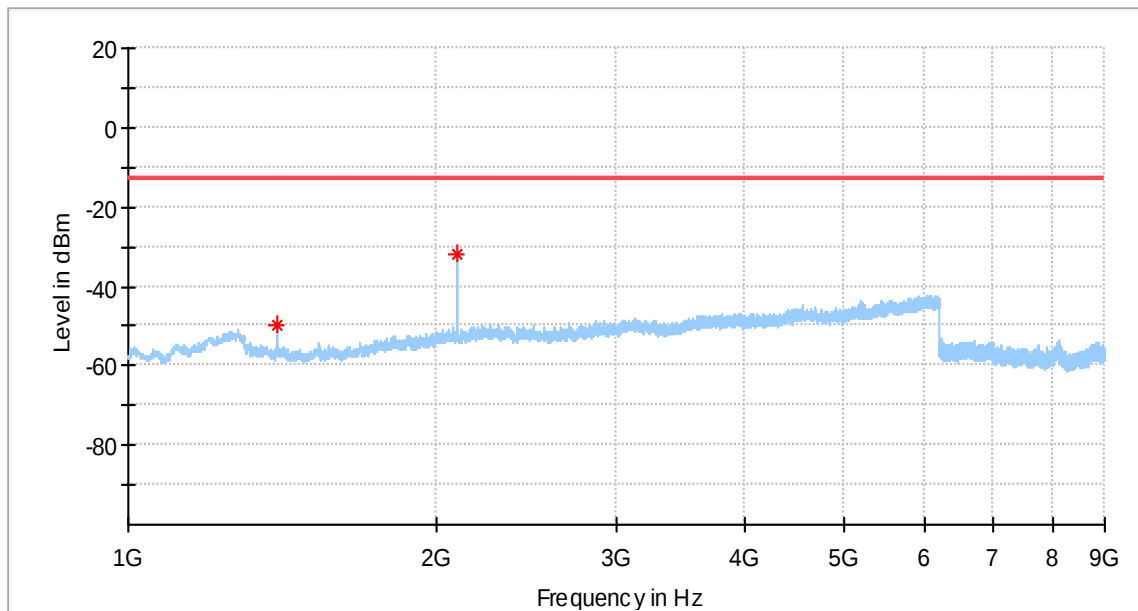
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-52.28	-13.00	39.28	100.0	V	191.0	-92.9
2094.500000	-27.04	-13.00	14.04	100.0	V	296.0	-88.6
2444.000000	-45.99	-13.00	32.99	100.0	V	184.0	-88.1
3491.000000	-41.54	-13.00	28.54	100.0	V	0.0	-86.6

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

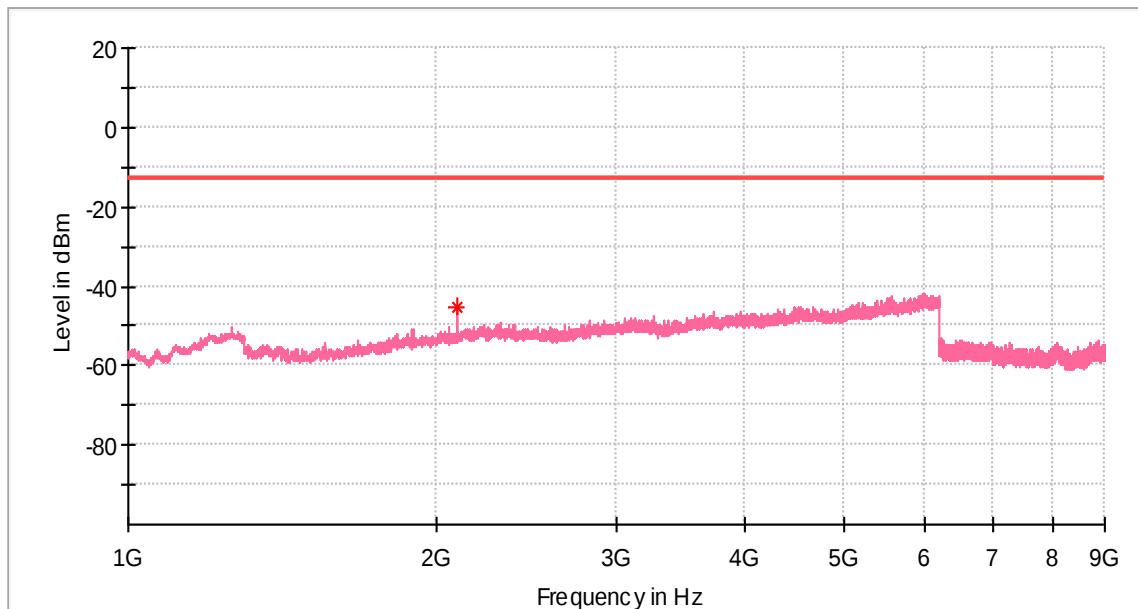


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-49.91	-13.00	36.91	100.0	H	334.0	-93.1
2094.000000	-31.97	-13.00	18.97	100.0	H	327.0	-88.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

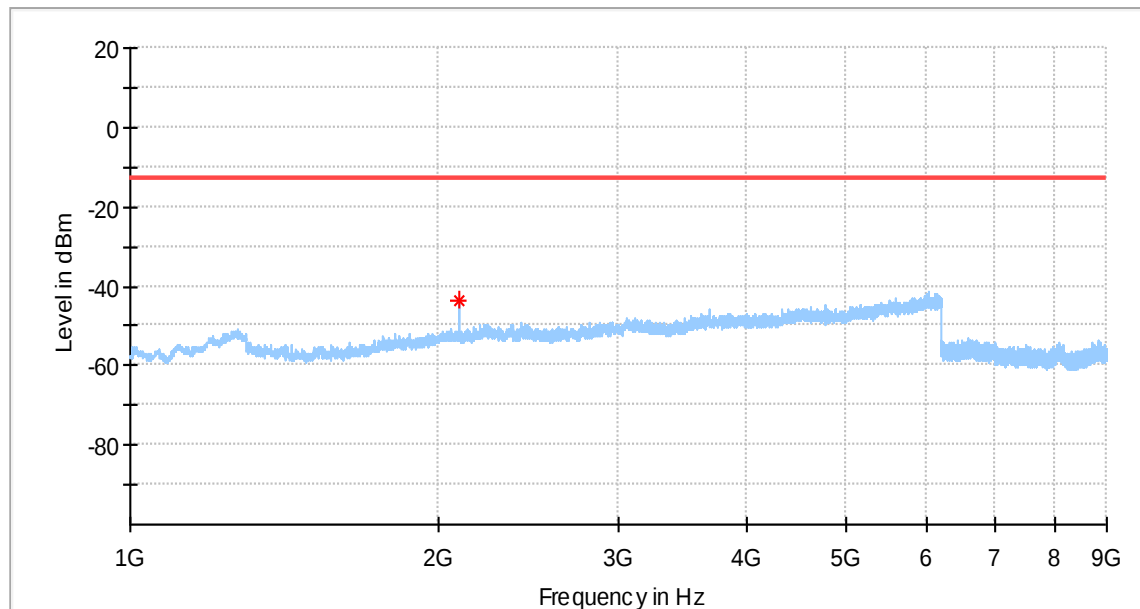


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2093.500000	-45.50	-13.00	32.50	100.0	V	46.0	-88.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

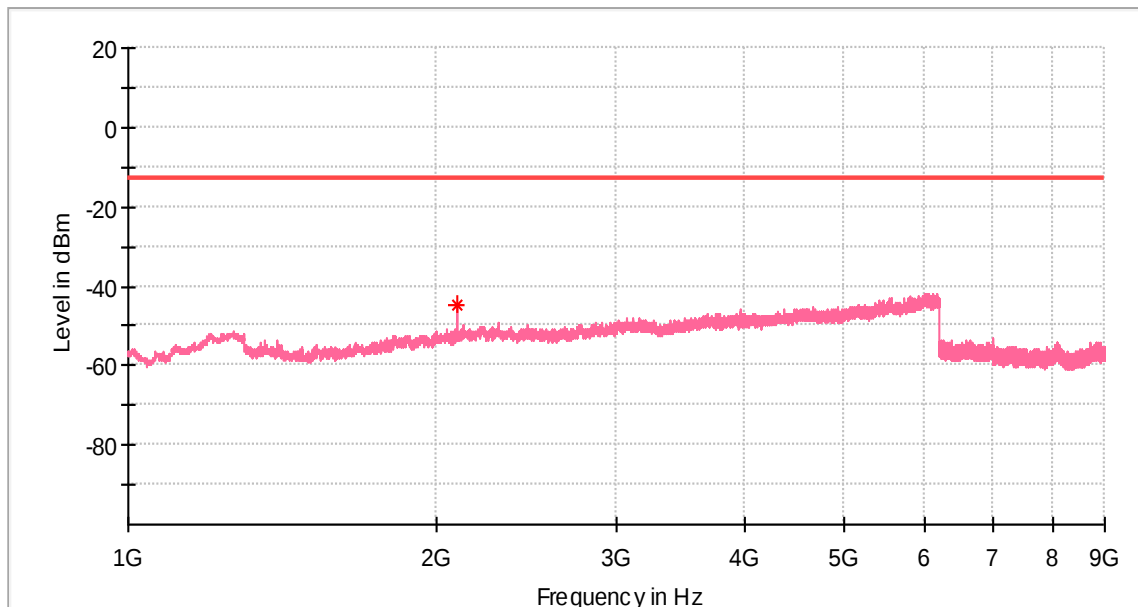


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2094.500000	-43.80	-13.00	30.80	100.0	H	46.0	-88.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Low Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

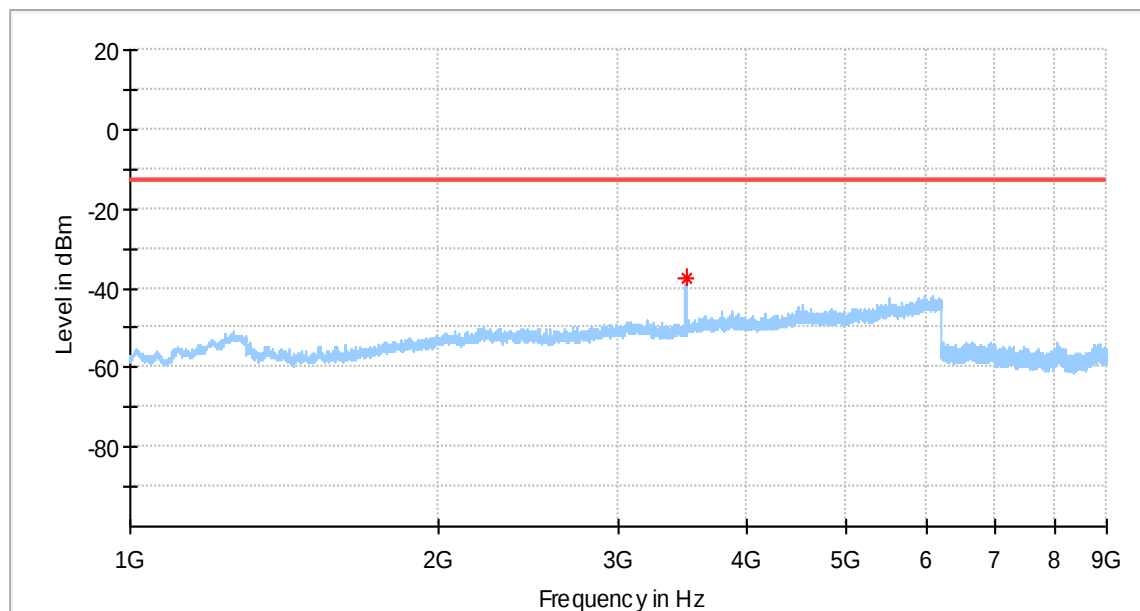


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2094.500000	-44.73	-13.00	31.73	100.0	V	43.0	-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:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

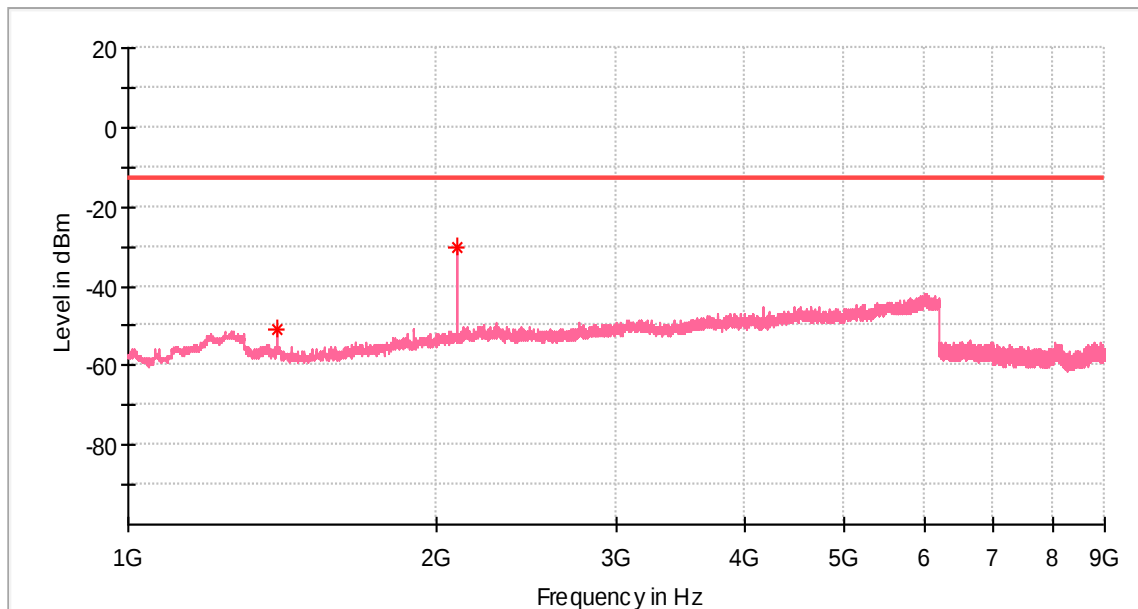


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3490.500000	-37.25	-13.00	24.25	100.0	H	312.0	-86.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

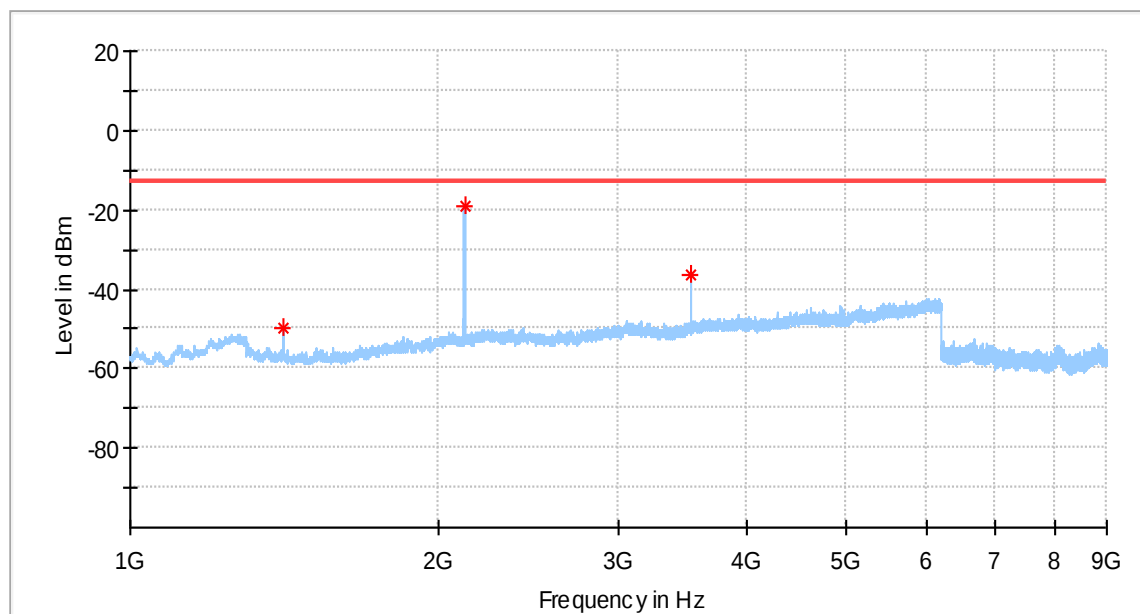
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-50.92	-13.00	37.92	100.0	V	114.0	-92.9
2093.500000	-30.08	-13.00	17.08	100.0	V	327.0	-88.7

Produkte
Products

Mid Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

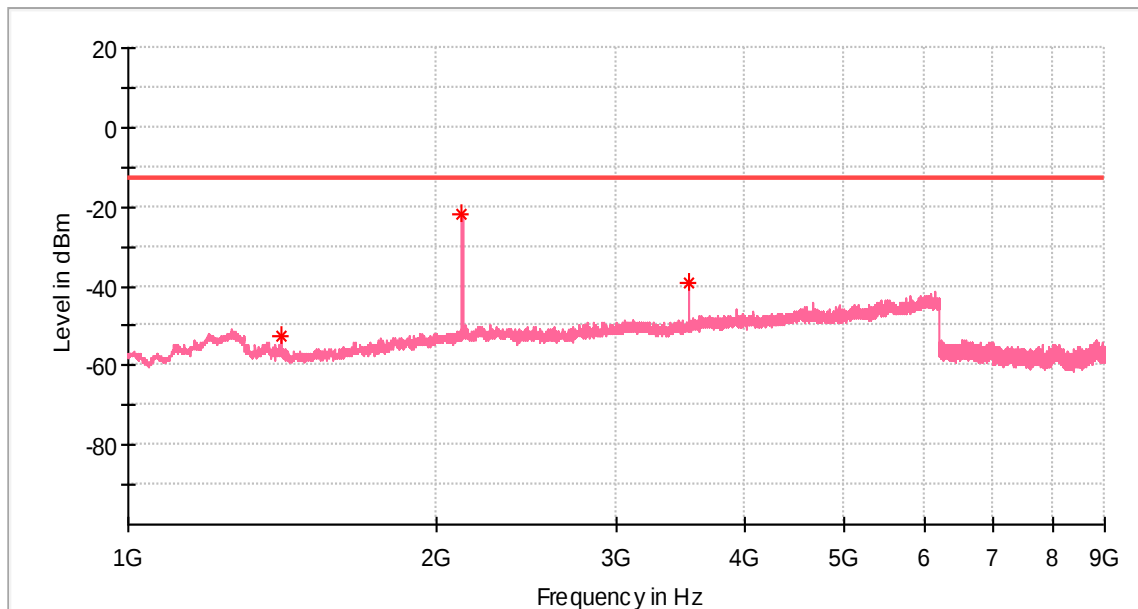


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1413.500000	-49.93	-13.00	36.93	100.0	H	335.0	-92.5
2121.000000	-19.26	-13.00	6.26	100.0	H	328.0	-88.6
3534.500000	-36.27	-13.00	23.27	100.0	H	126.0	-85.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

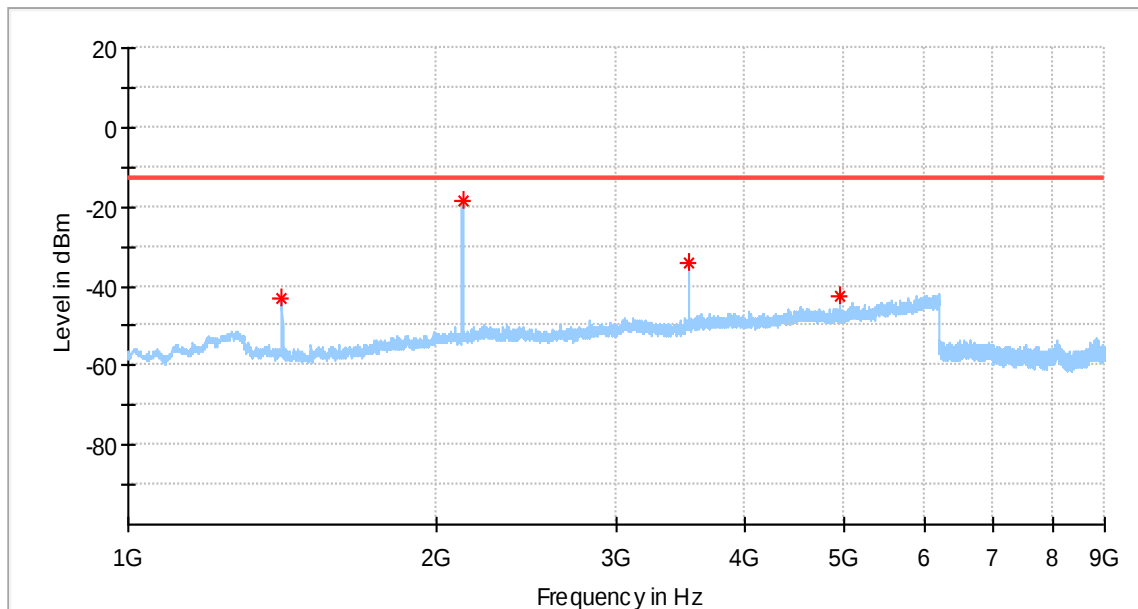


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1413.500000	-52.74	-13.00	39.74	100.0	V	199.0	-92.9
2120.500000	-21.72	-13.00	8.72	100.0	V	310.0	-88.1
3534.500000	-39.42	-13.00	26.42	100.0	V	0.0	-86.1

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Mid Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

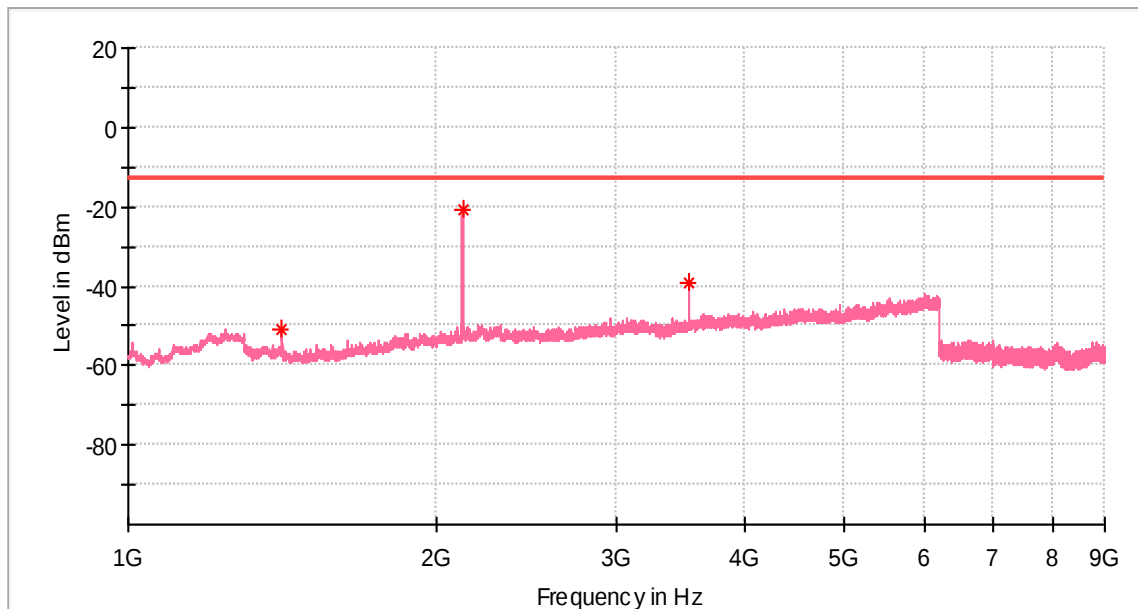


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-43.30	-13.00	30.30	100.0	H	338.0	-92.5
2121.000000	-18.65	-13.00	5.65	100.0	H	331.0	-88.6
3535.500000	-33.96	-13.00	20.96	100.0	H	310.0	-85.9
4949.500000	-42.26	-13.00	29.26	100.0	H	324.0	-84.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



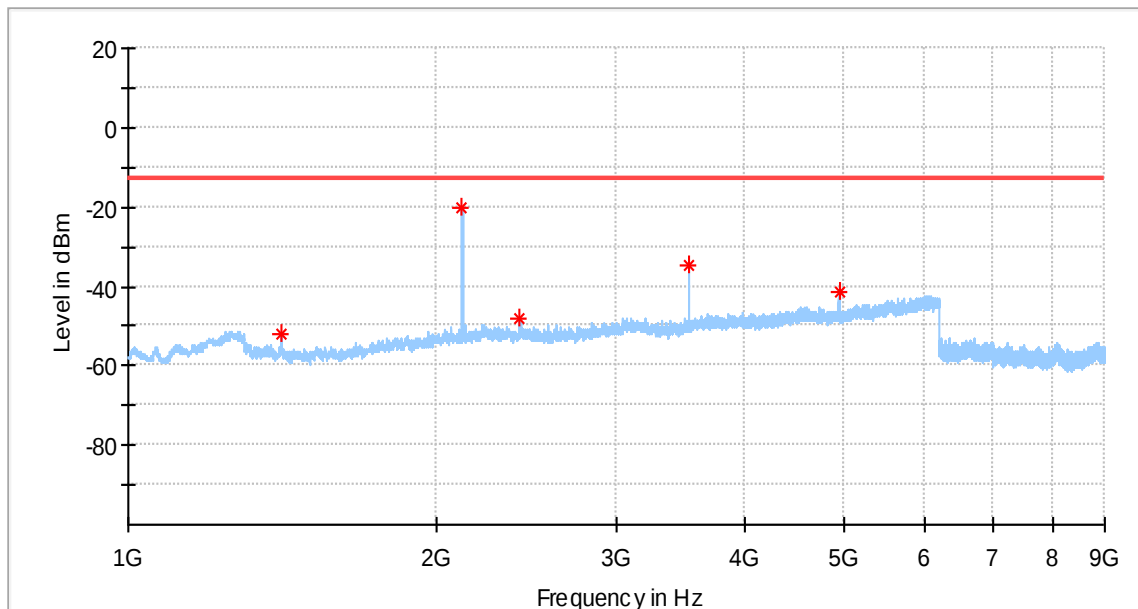
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-51.15	-13.00	38.15	100.0	V	204.0	-92.9
2121.000000	-20.99	-13.00	7.99	100.0	V	0.0	-88.1
3535.500000	-38.91	-13.00	25.91	100.0	V	0.0	-86.1

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

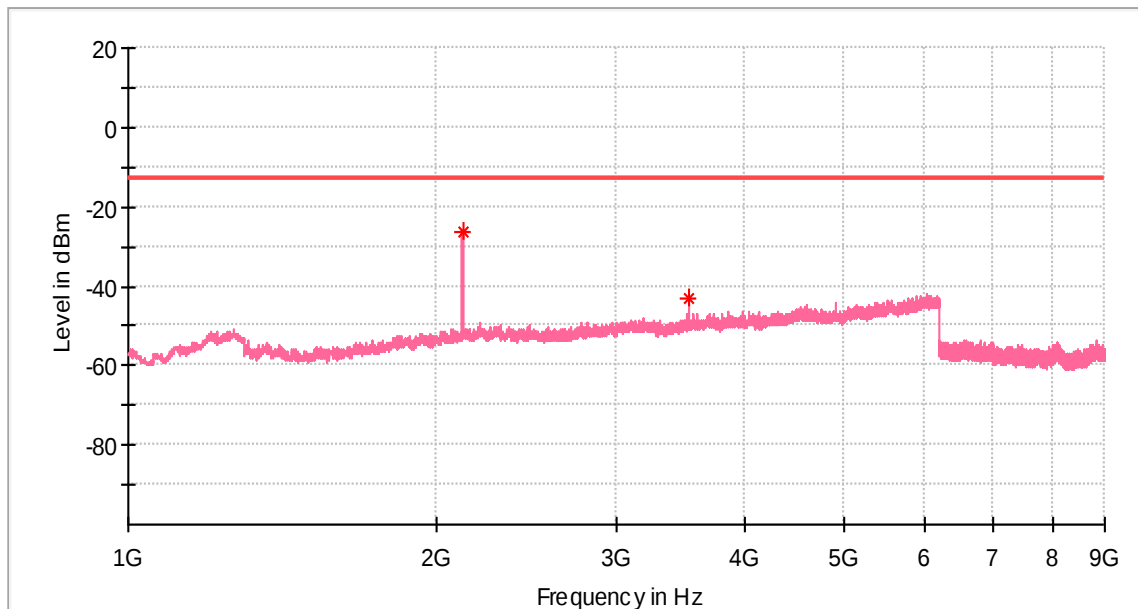


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-51.88	-13.00	38.88	100.0	H	356.0	-92.5
2120.500000	-20.16	-13.00	7.16	100.0	H	331.0	-88.6
2410.500000	-47.97	-13.00	34.97	100.0	H	164.0	-87.7
3535.000000	-34.65	-13.00	21.65	100.0	H	317.0	-85.9
4948.500000	-41.47	-13.00	28.47	100.0	H	356.0	-84.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

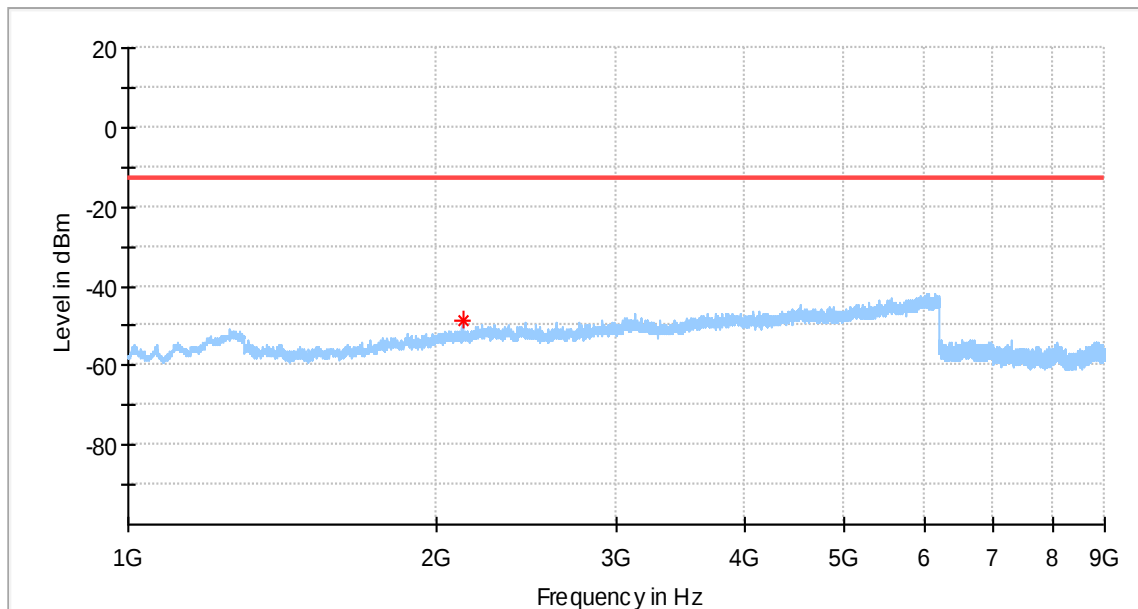


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2121.000000	-26.07	-13.00	13.07	100.0	V	0.0	-88.1
3534.500000	-43.25	-13.00	30.25	100.0	V	357.0	-86.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

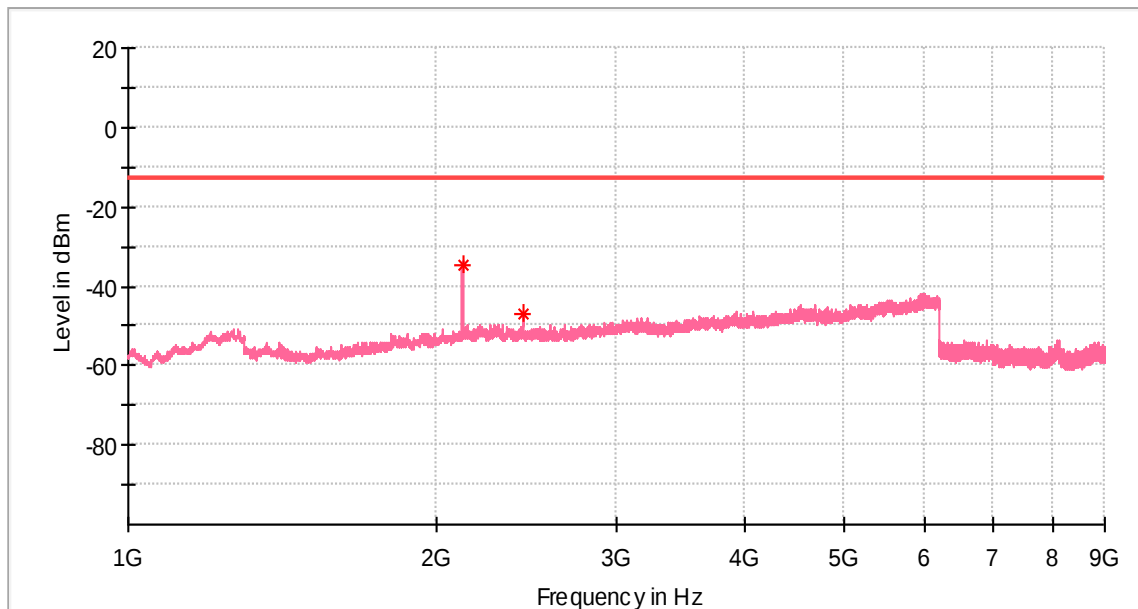


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2121.000000	-48.47	-13.00	35.47	100.0	H	9.0	-88.6

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Mid Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

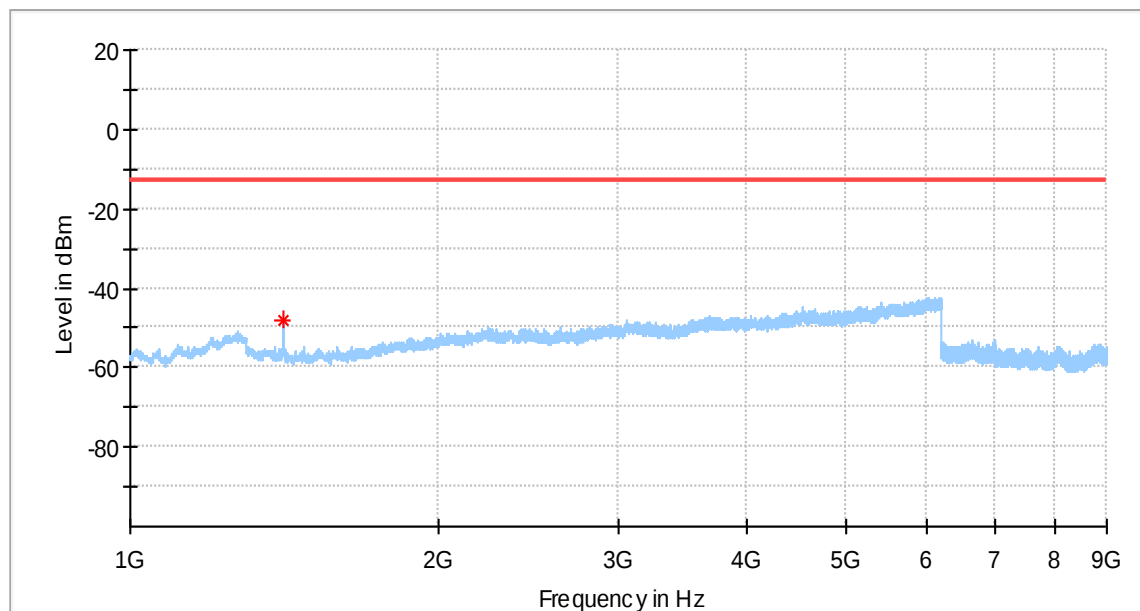


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2121.500000	-34.59	-13.00	21.59	100.0	V	356.0	-88.0
2428.500000	-46.86	-13.00	33.86	100.0	V	157.0	-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:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

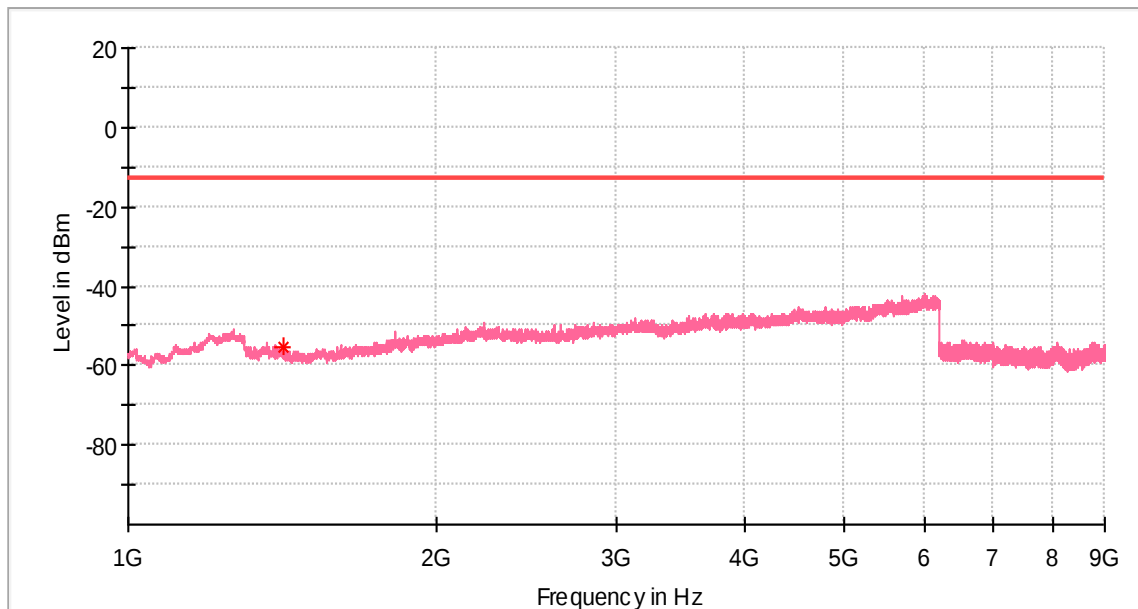


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-47.87	-13.00	34.87	100.0	H	341.0	-92.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



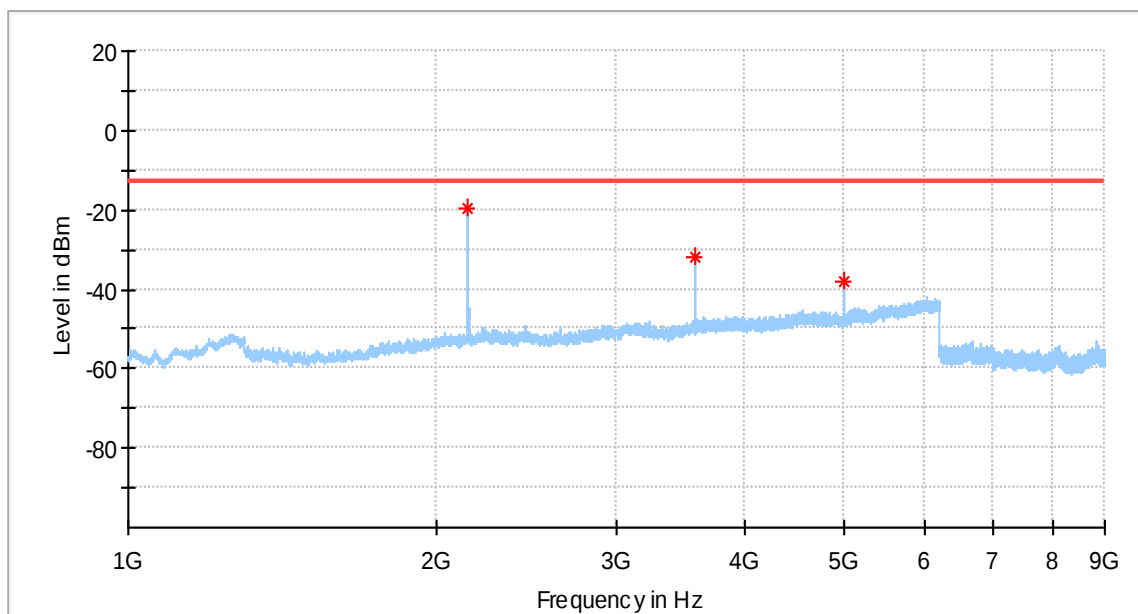
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1421.000000	-55.33	-13.00	42.33	100.0	V	199.0	-93.2

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



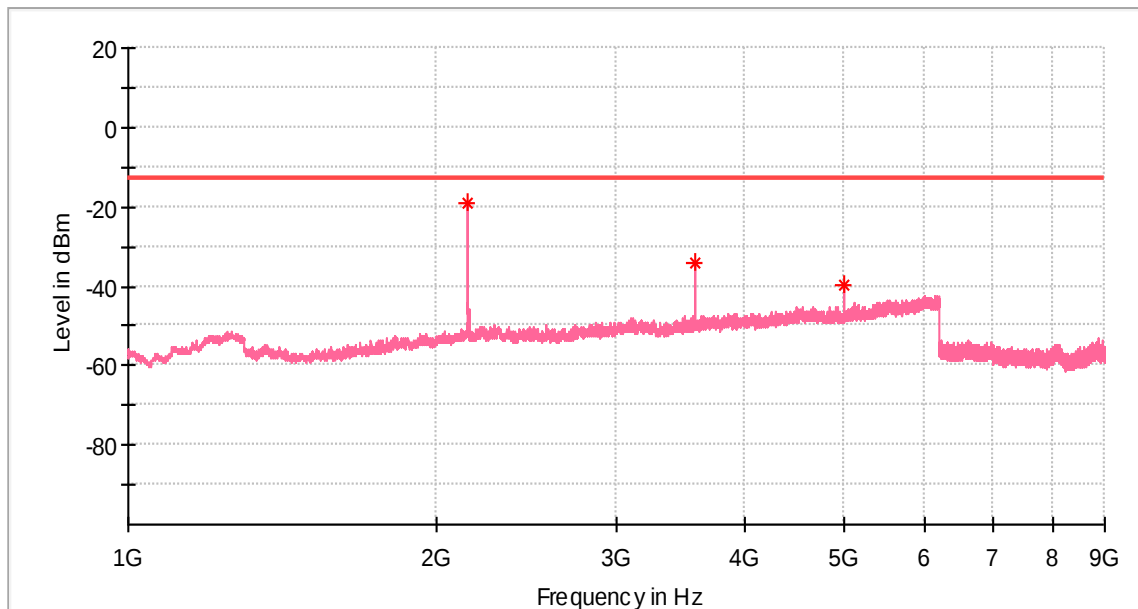
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-19.54	-13.00	6.54	100.0	H	334.0	-88.6
3579.000000	-31.87	-13.00	18.87	100.0	H	307.0	-85.8
5010.500000	-38.13	-13.00	25.13	100.0	H	300.0	-84.0

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

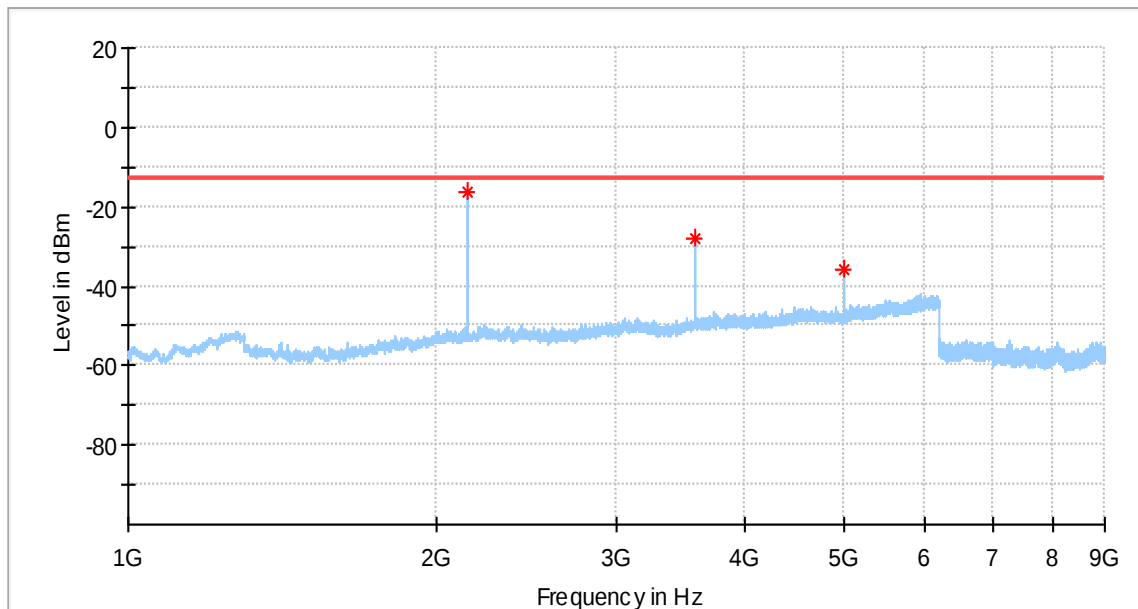


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.000000	-18.99	-13.00	5.99	100.0	V	310.0	-88.0
3579.000000	-34.10	-13.00	21.10	100.0	V	0.0	-85.8
5011.000000	-40.00	-13.00	27.00	100.0	V	282.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

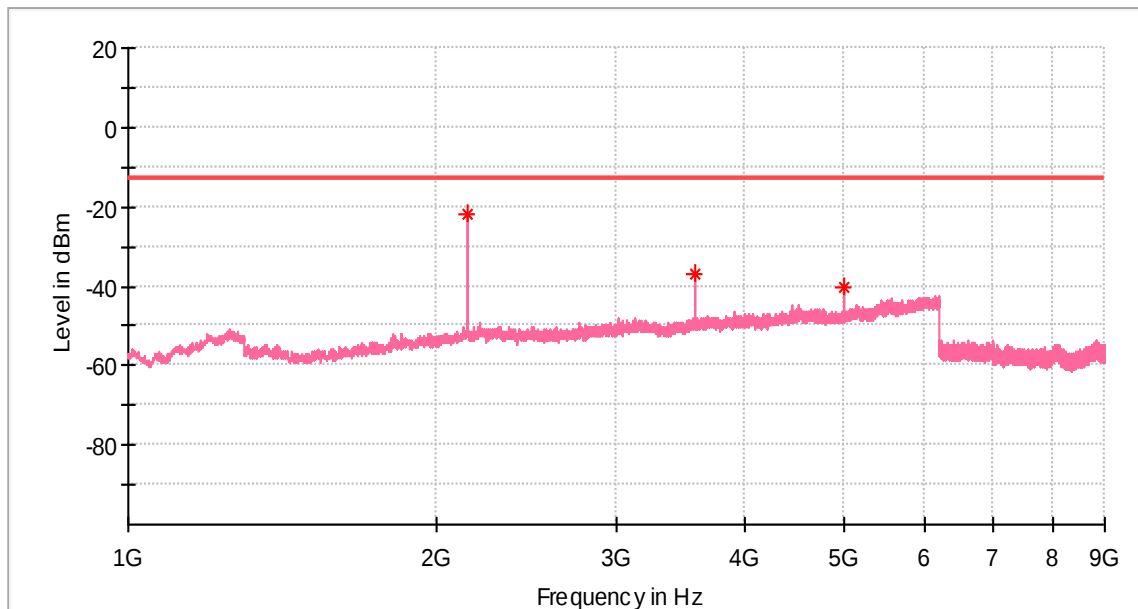


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2148.000000	-16.18	-13.00	3.18	100.0	H	338.0	-88.6
3579.500000	-28.15	-13.00	15.15	100.0	H	310.0	-85.8
5012.000000	-35.68	-13.00	22.68	100.0	H	303.0	-84.0

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



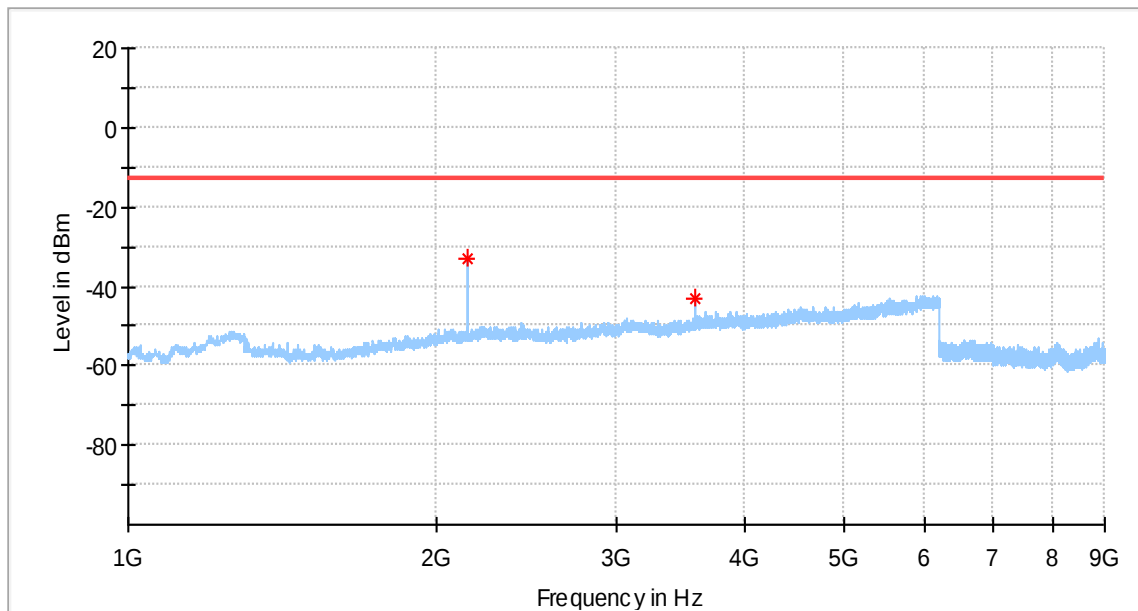
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-22.04	-13.00	9.04	100.0	V	280.0	-88.0
3579.500000	-36.88	-13.00	23.88	100.0	V	259.0	-85.8
5012.500000	-40.26	-13.00	27.26	100.0	V	273.0	-83.8

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

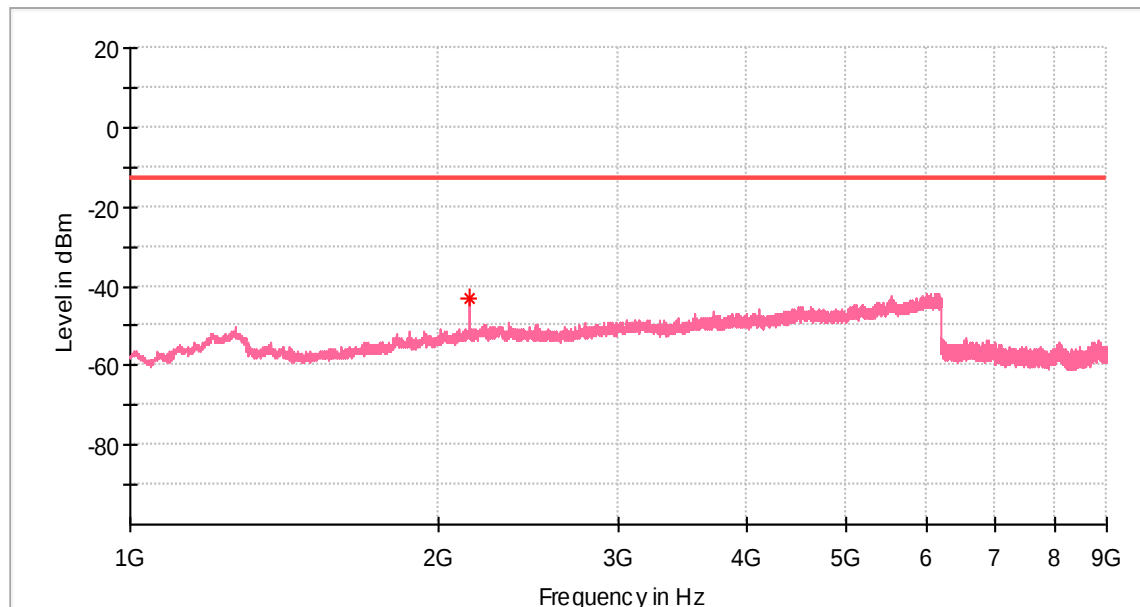


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-32.77	-13.00	19.77	100.0	H	0.0	-88.6
3579.000000	-43.02	-13.00	30.02	100.0	H	356.0	-85.8

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

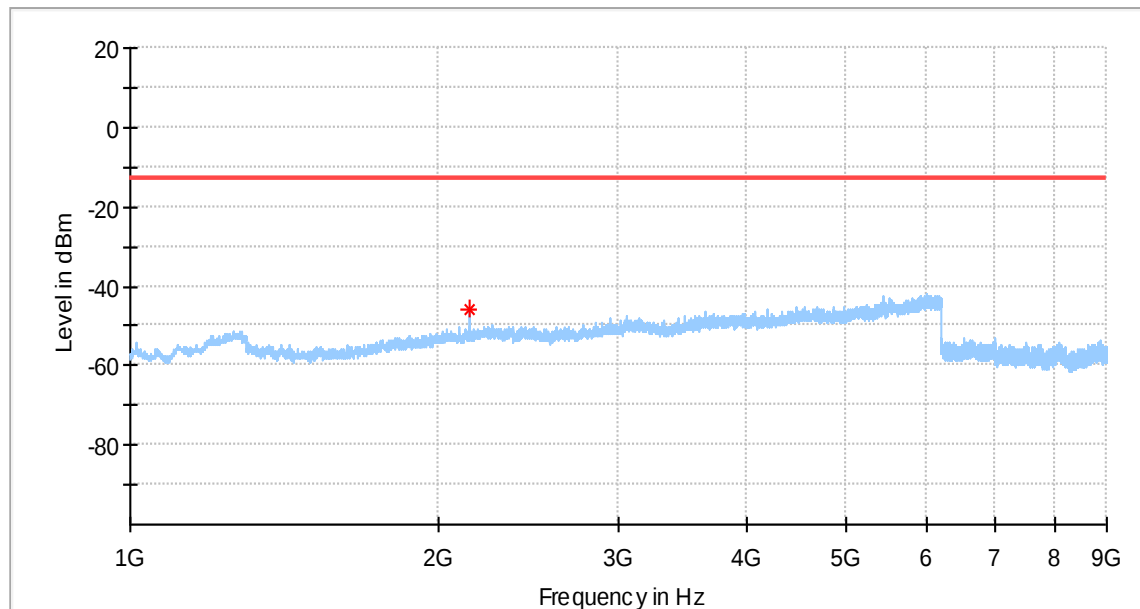


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-43.13	-13.00	30.13	100.0	V	0.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

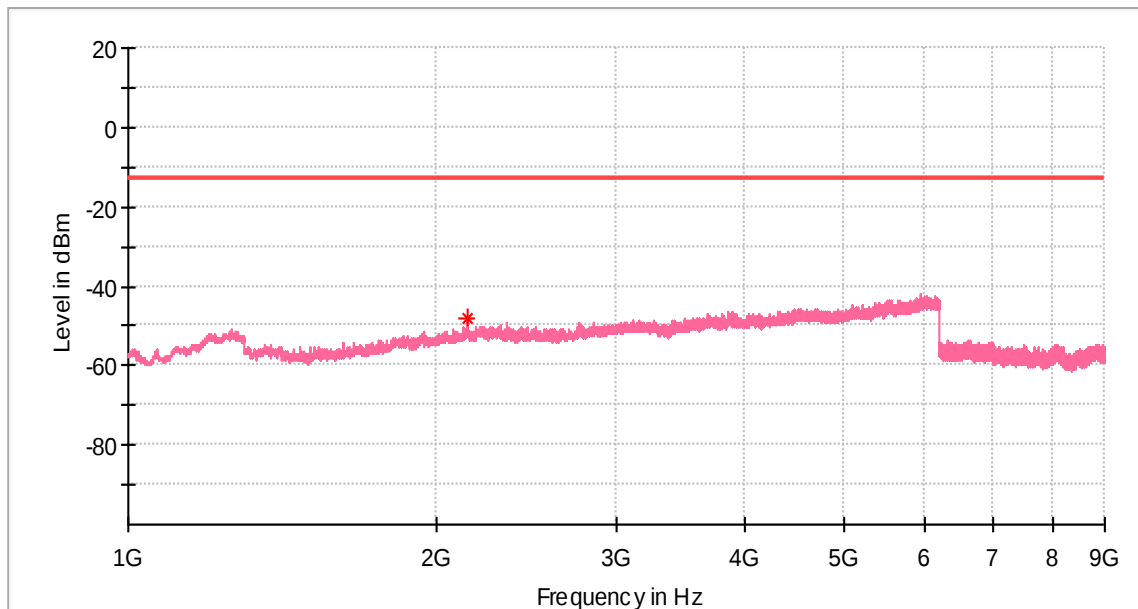


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-46.12	-13.00	33.12	100.0	H	337.0	-88.6

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin

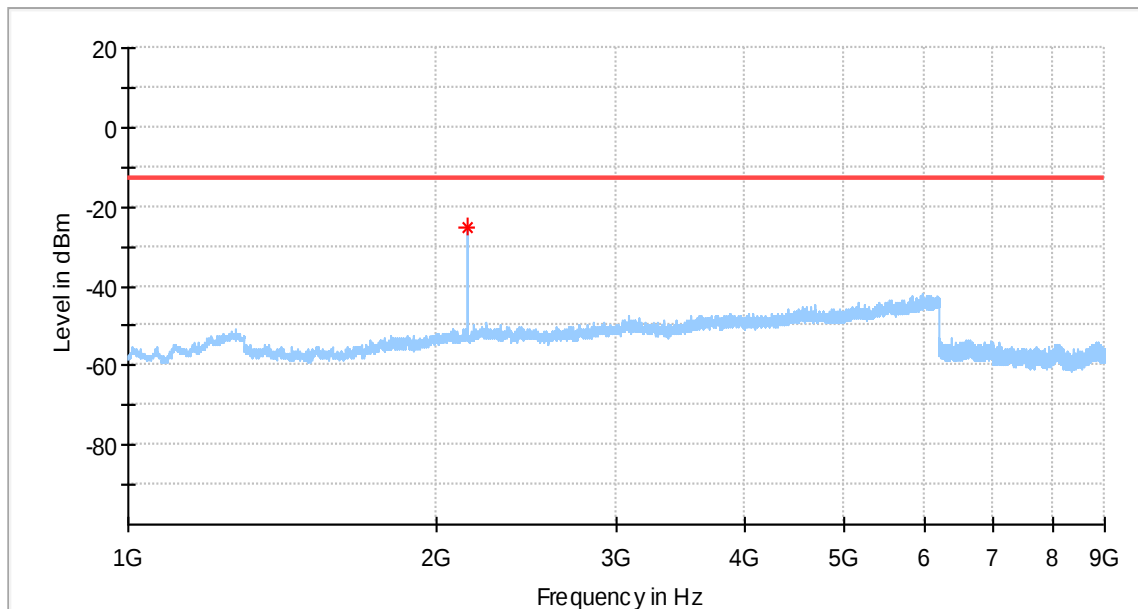


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-48.04	-13.00	35.04	100.0	V	349.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

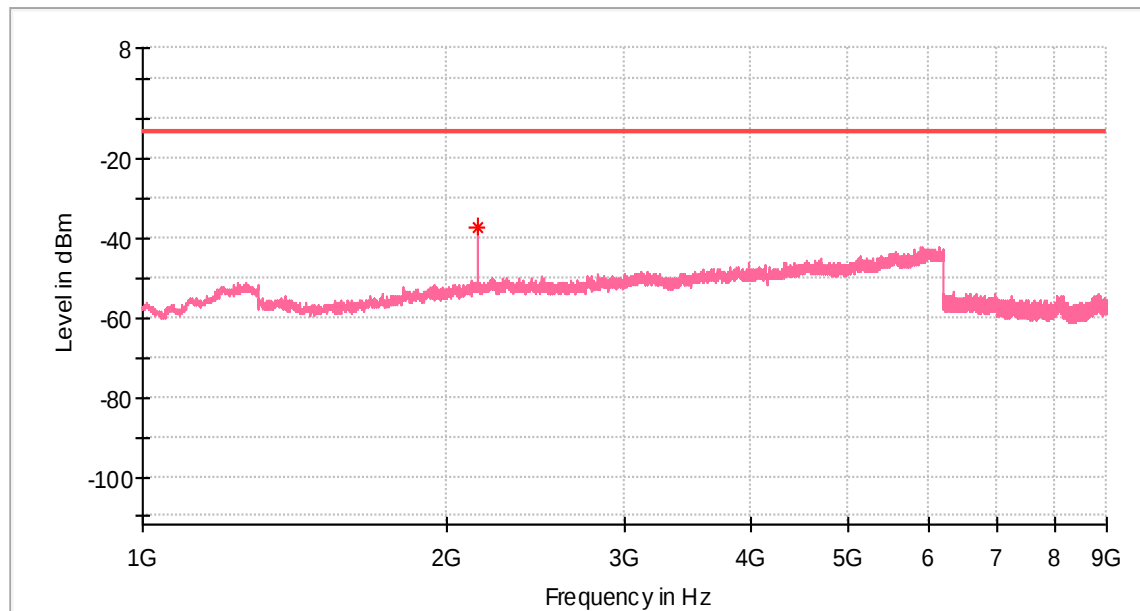


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2148.000000	-25.13	-13.00	12.13	100.0	H	225.0	-88.6

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.247
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)
2147.500000	-37.19	-13.00	24.19	100.0	V	157.0	-88.0