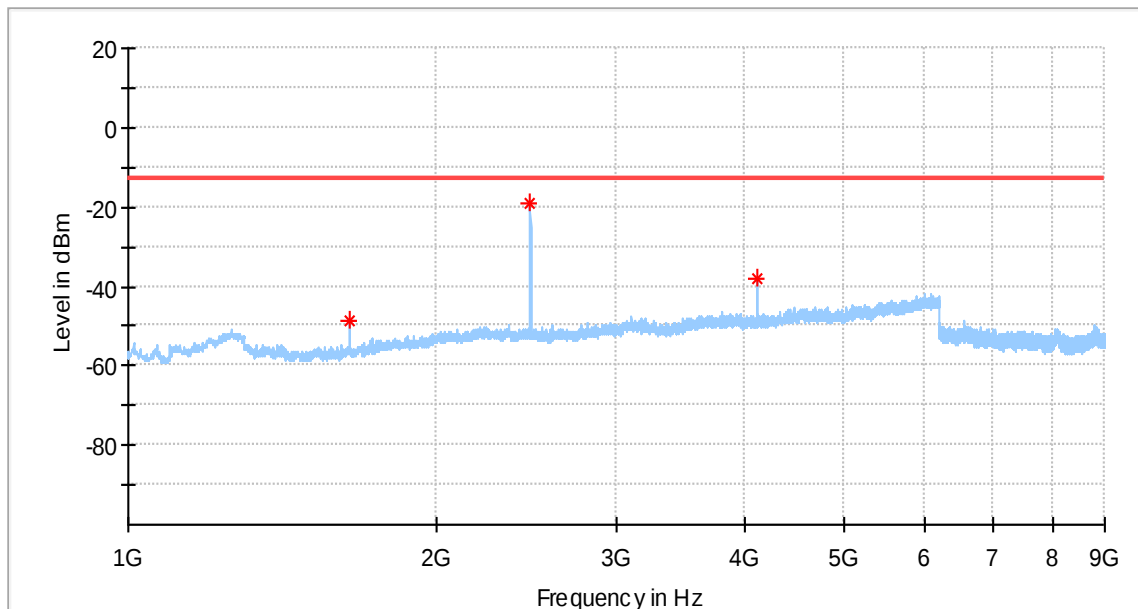


Produkte
Products

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

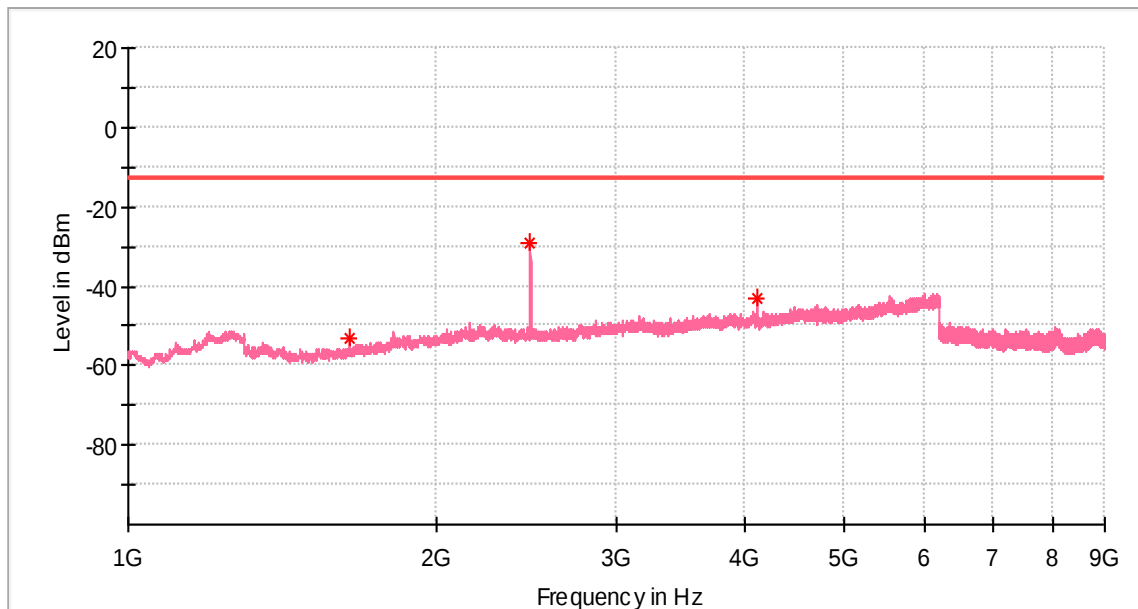


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-48.78	-13.00	35.78	100.0	H	118.0	-92.4
2472.000000	-19.34	-13.00	6.34	100.0	H	122.0	-87.9
4120.000000	-38.27	-13.00	25.27	100.0	H	226.0	-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

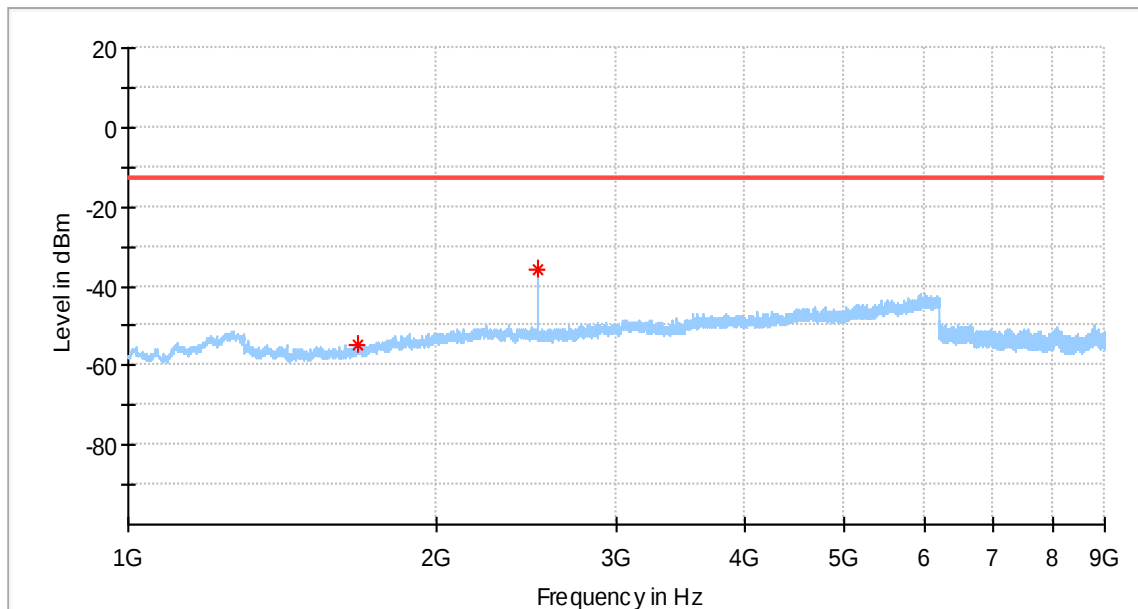


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-53.05	-13.00	40.05	100.0	V	309.0	-92.4
2472.000000	-29.08	-13.00	16.08	100.0	V	176.0	-88.0
4120.000000	-42.87	-13.00	29.87	100.0	V	121.0	-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

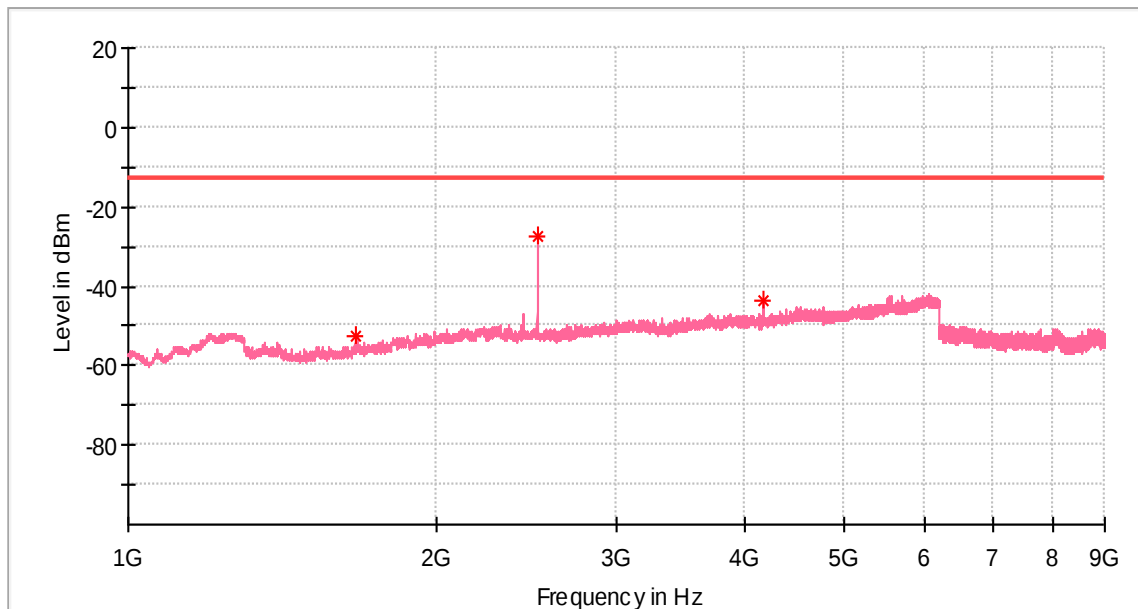


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1675.500000	-54.52	-13.00	41.52	100.0	H	267.0	-92.4
2509.500000	-35.66	-13.00	22.66	100.0	H	126.0	-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

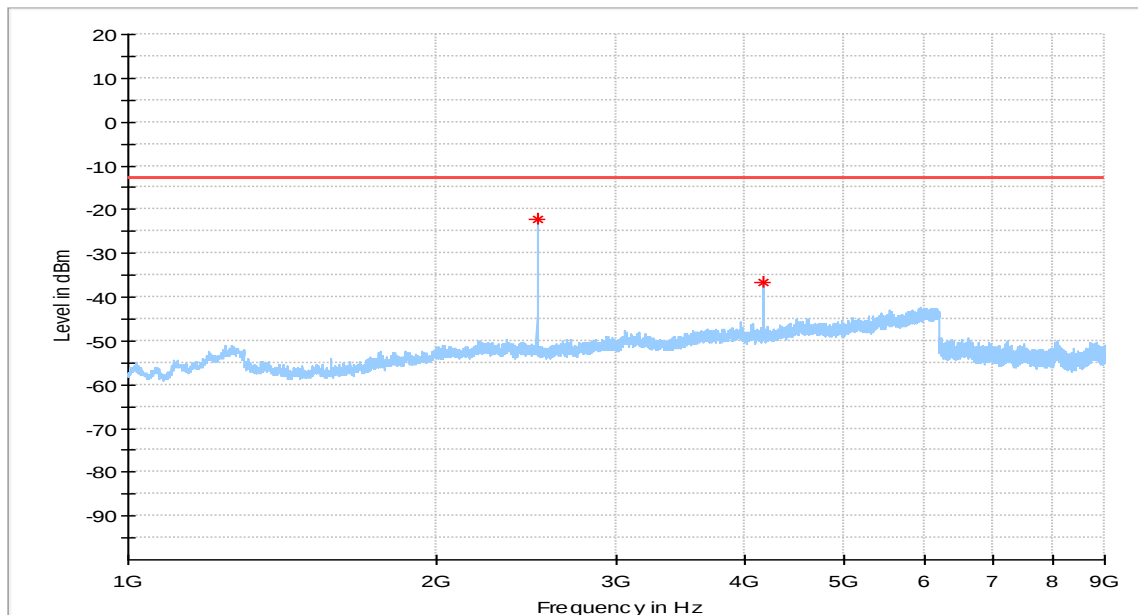


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-52.33	-13.00	39.33	100.0	V	268.0	-92.2
2509.000000	-27.70	-13.00	14.70	100.0	V	330.0	-88.2
4183.000000	-43.71	-13.00	30.71	100.0	V	130.0	-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

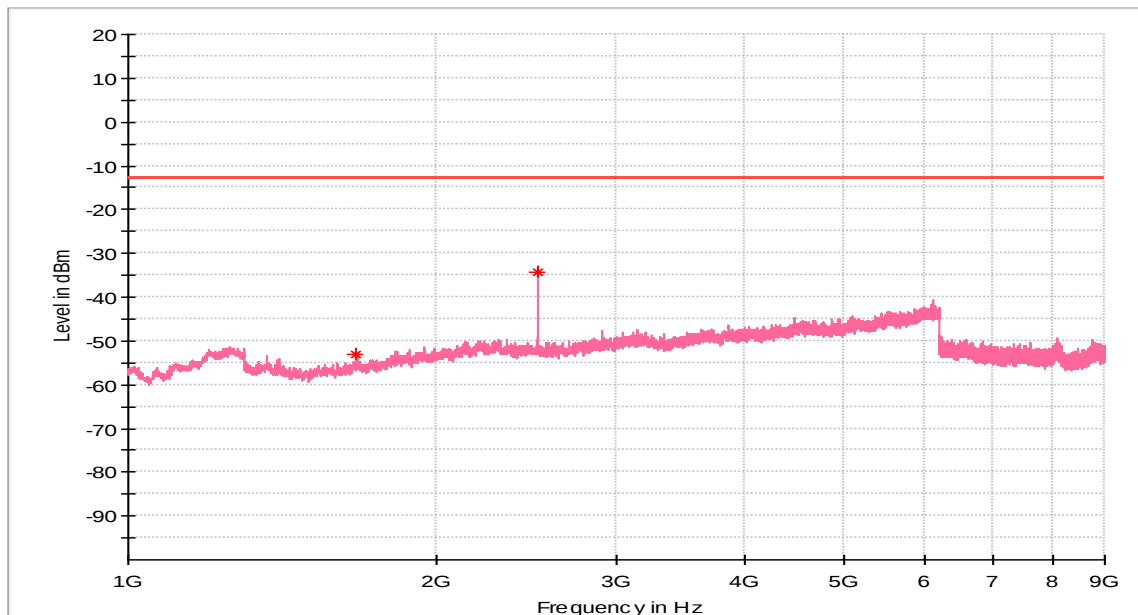


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2509.500000	-22.17	-13.00	9.17	---	---	100.0	H	237.0	-88.3
4182.500000	-36.51	-13.00	23.51	---	---	100.0	H	262.0	-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



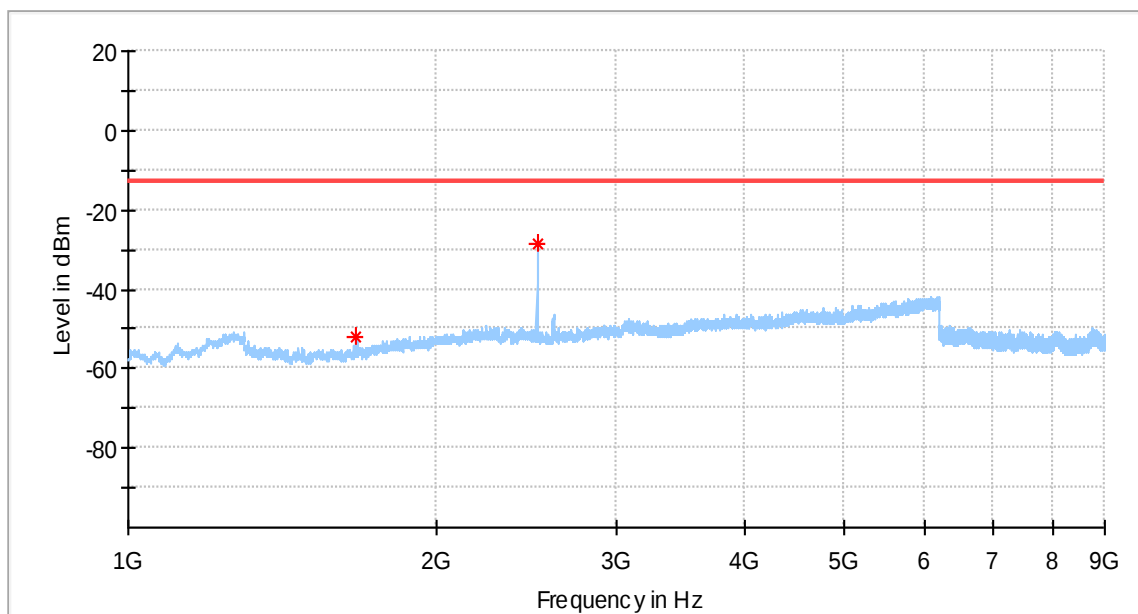
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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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

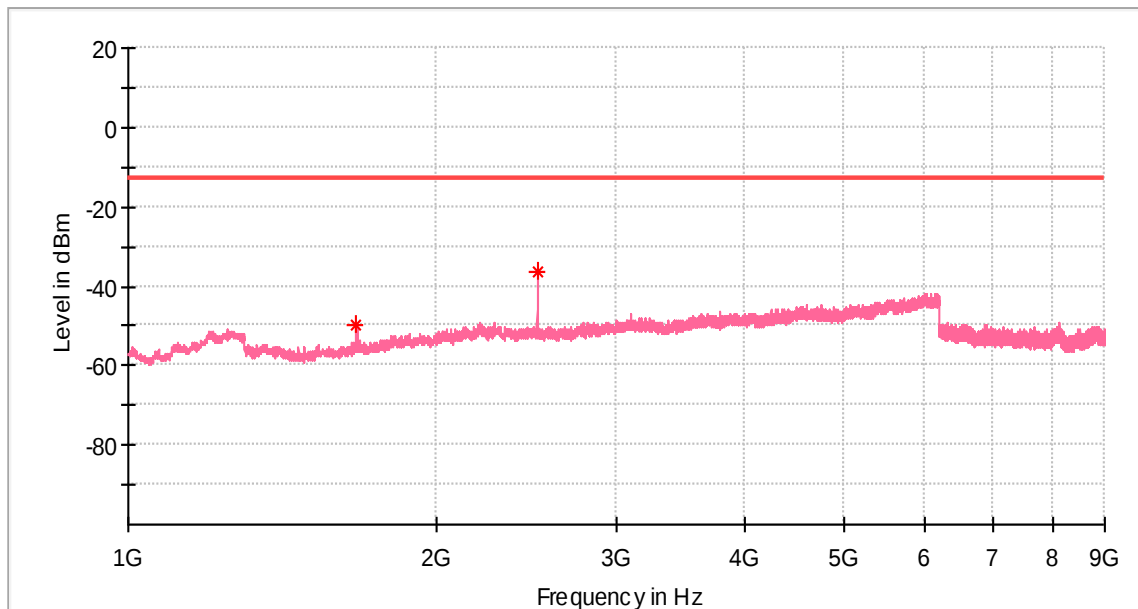


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-51.76	-13.00	38.76	100.0	H	179.0	-92.5
2509.000000	-28.68	-13.00	15.68	100.0	H	258.0	-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

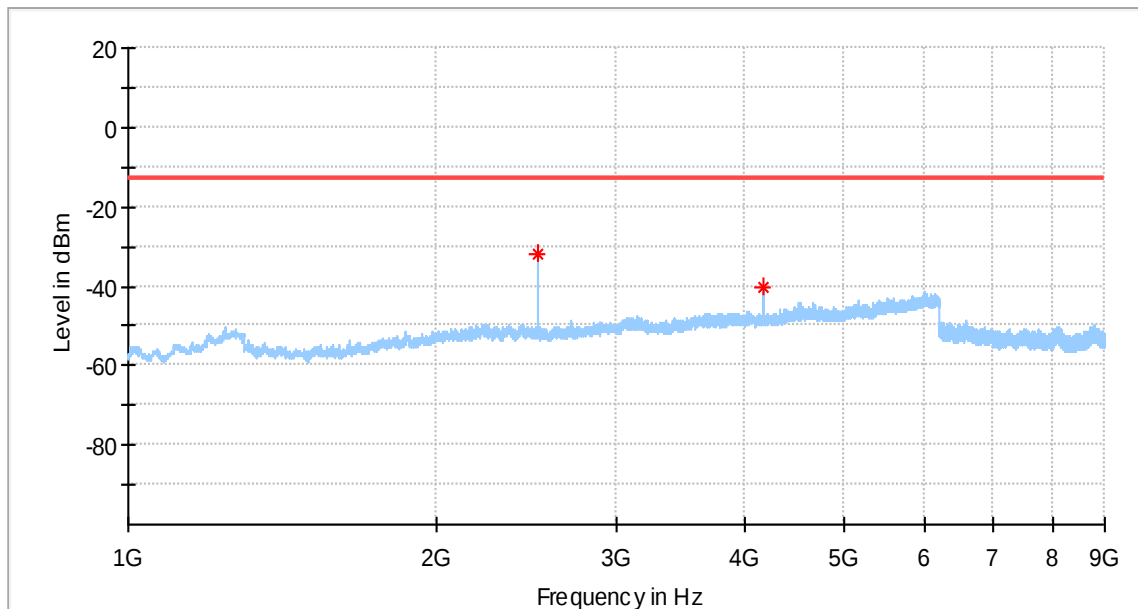


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-49.65	-13.00	36.65	100.0	V	181.0	-92.2
2509.000000	-36.19	-13.00	23.19	100.0	V	147.0	-88.2

EUT Information

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

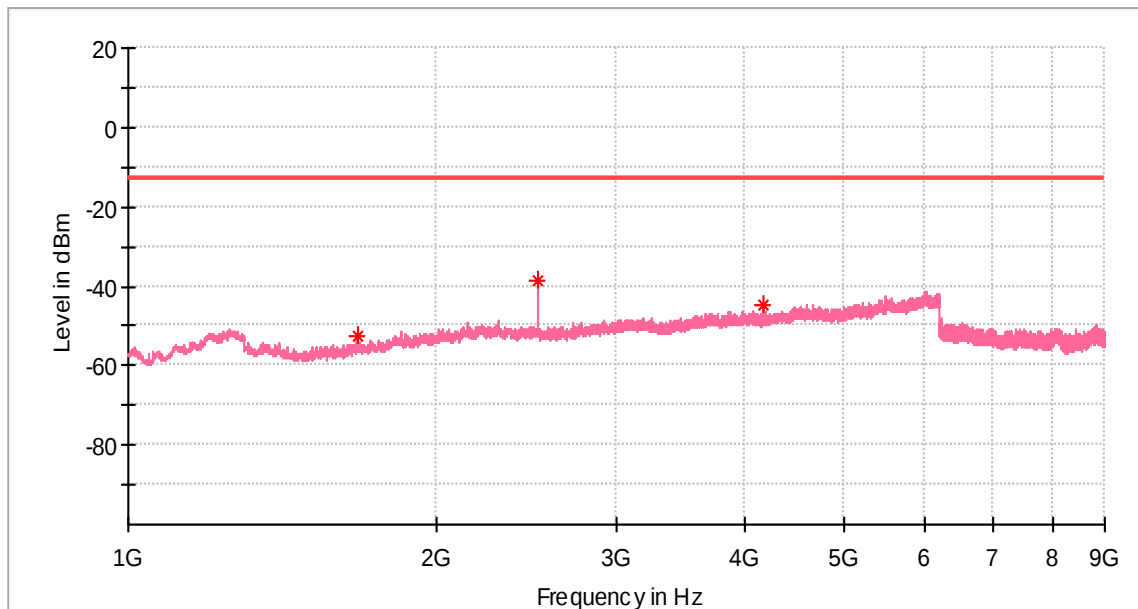


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2509.500000	-31.86	-13.00	18.86	100.0	H	173.0	-88.3
4183.500000	-40.22	-13.00	27.22	100.0	H	177.0	-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

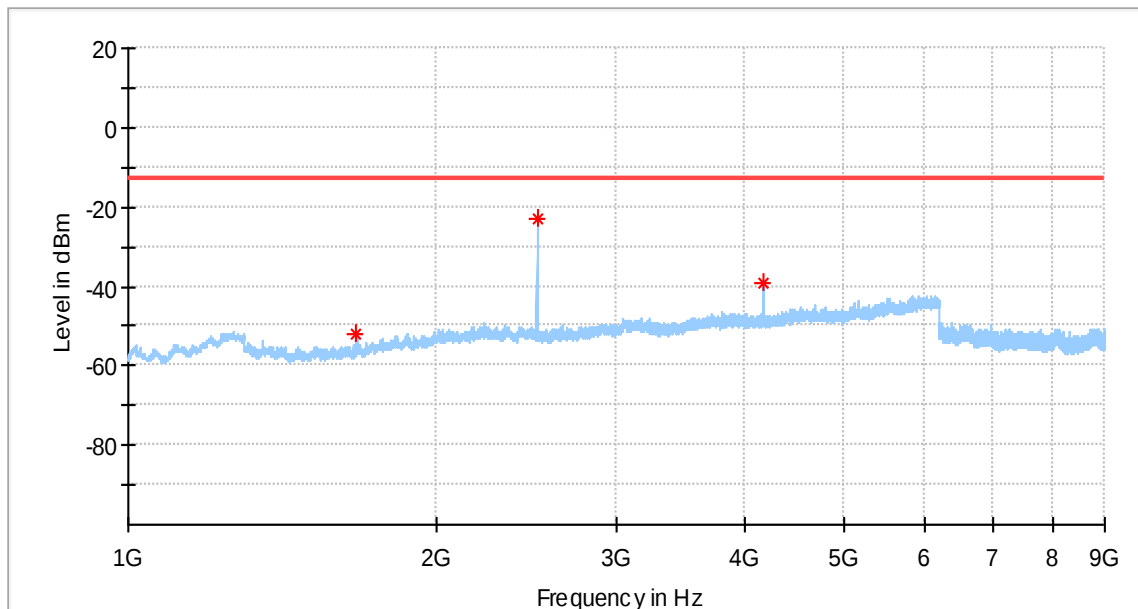
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-52.74	-13.00	39.74	100.0	V	184.0	-92.2
2509.500000	-38.47	-13.00	25.47	100.0	V	279.0	-88.2
4182.500000	-44.47	-13.00	31.47	100.0	V	201.0	-85.3

Produkte
Products

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

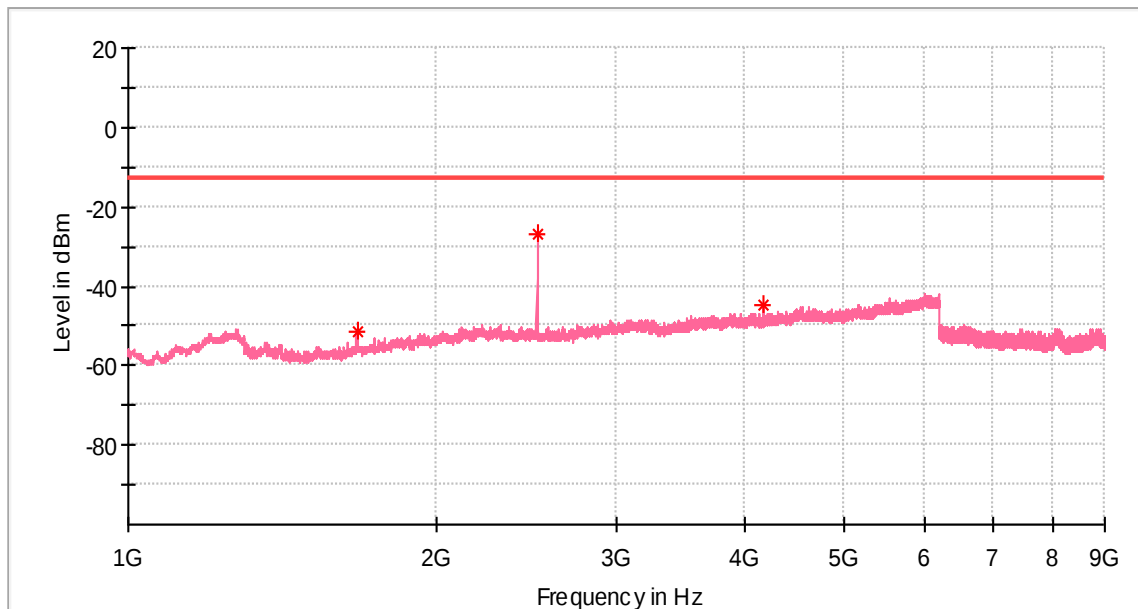


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-52.17	-13.00	39.17	100.0	H	109.0	-92.5
2509.000000	-22.73	-13.00	9.73	100.0	H	121.0	-88.3
4182.000000	-38.95	-13.00	25.95	100.0	H	213.0	-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

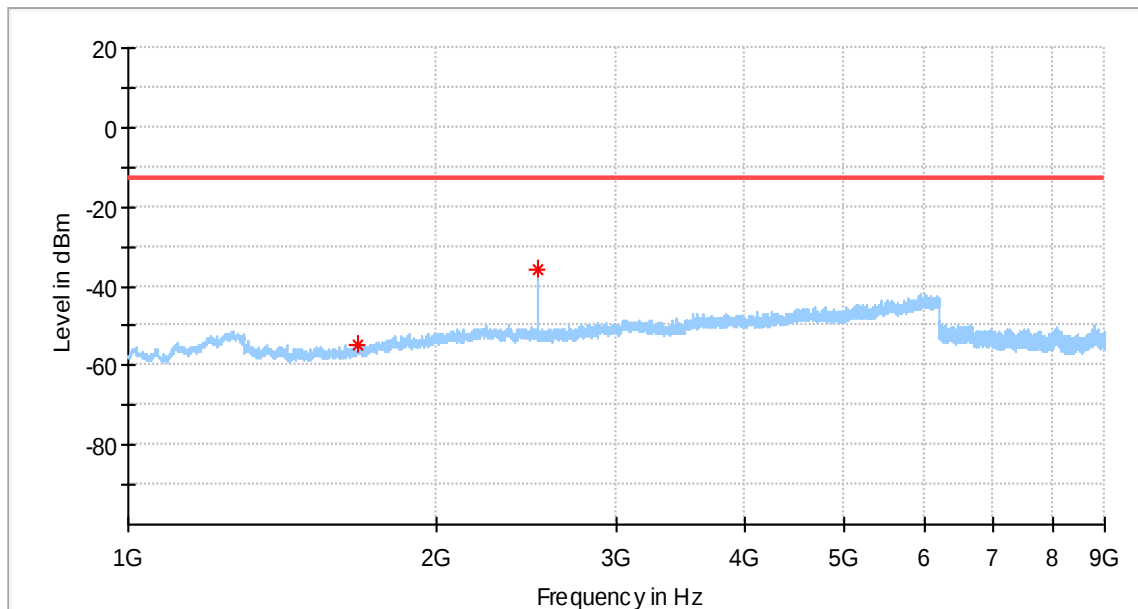


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-51.38	-13.00	38.38	100.0	V	152.0	-92.2
2509.000000	-27.04	-13.00	14.04	100.0	V	323.0	-88.2
4182.000000	-44.74	-13.00	31.74	100.0	V	26.0	-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

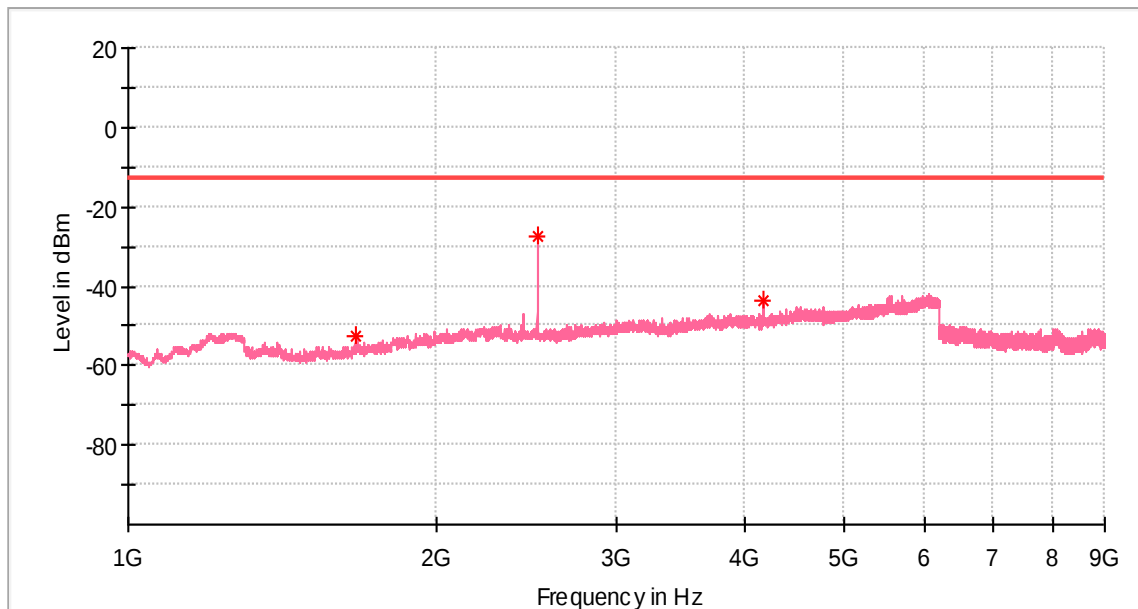


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1675.500000	-54.52	-13.00	41.52	100.0	H	267.0	-92.4
2509.500000	-35.66	-13.00	22.66	100.0	H	126.0	-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

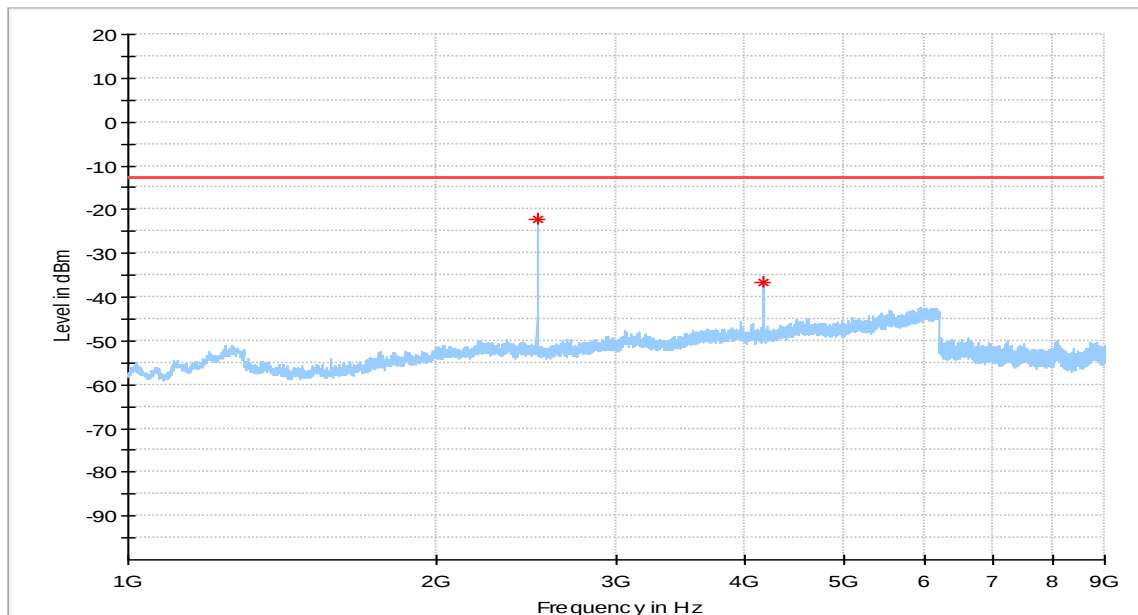


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-52.33	-13.00	39.33	100.0	V	268.0	-92.2
2509.000000	-27.70	-13.00	14.70	100.0	V	330.0	-88.2
4183.000000	-43.71	-13.00	30.71	100.0	V	130.0	-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

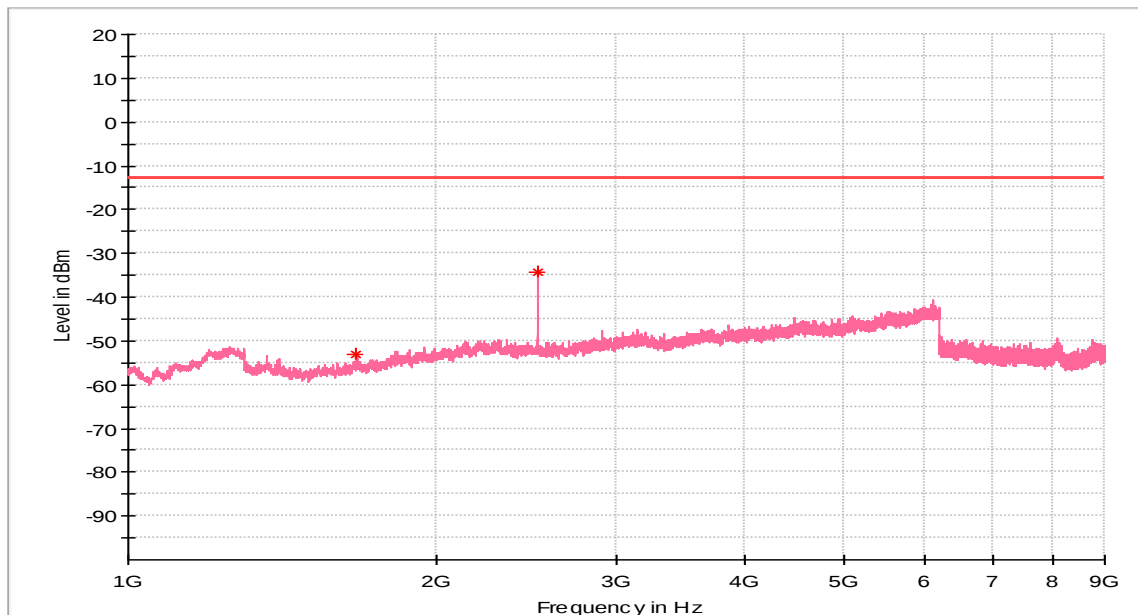


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2509.500000	-22.17	-13.00	9.17	---	---	100.0	H	237.0	-88.3
4182.500000	-36.51	-13.00	23.51	---	---	100.0	H	262.0	-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



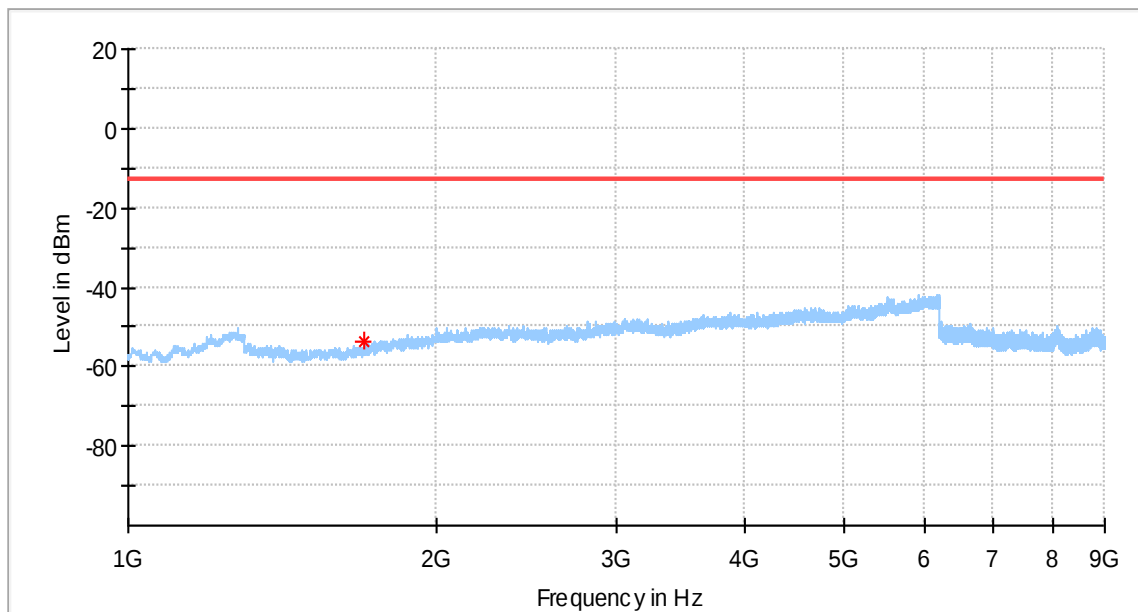
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
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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

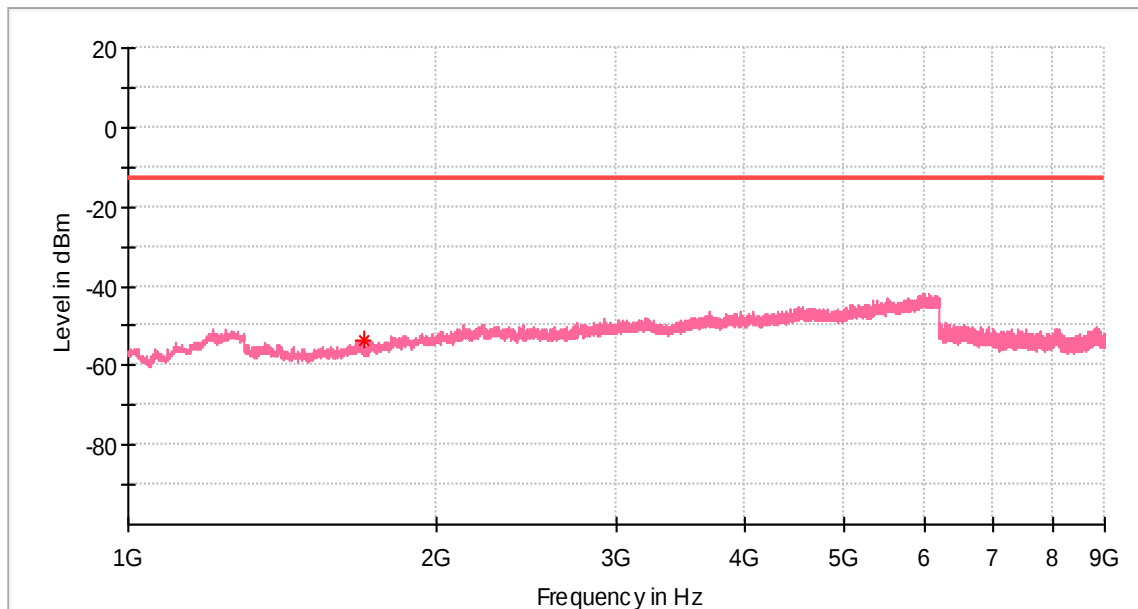


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-53.42	-13.00	40.42	100.0	H	2.0	-92.4

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

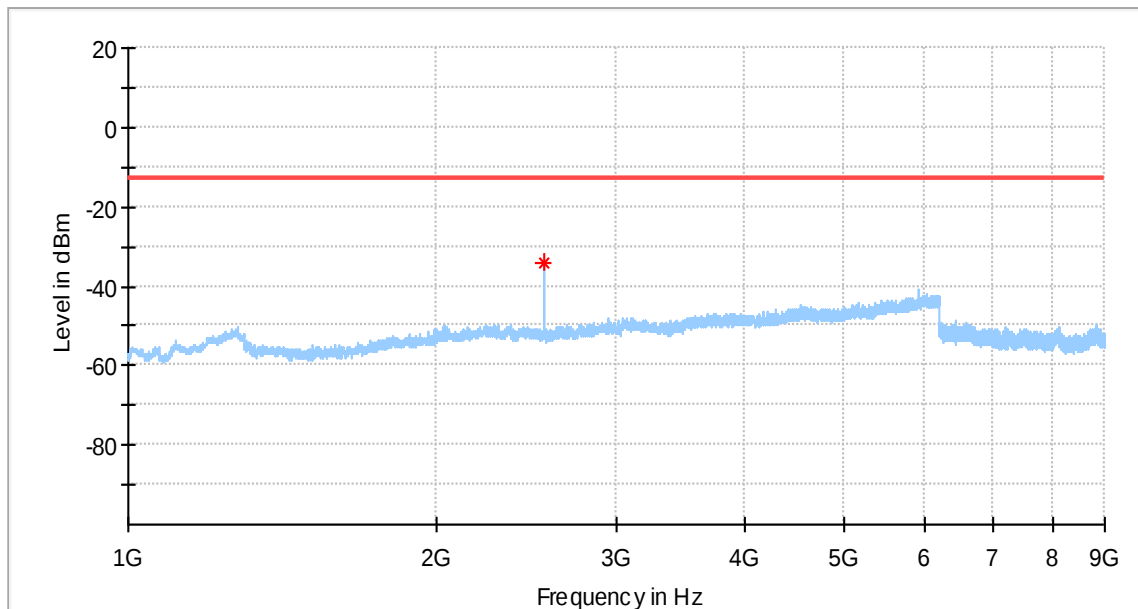


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-53.52	-13.00	40.52	100.0	V	159.0	-92.1

EUT Information

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

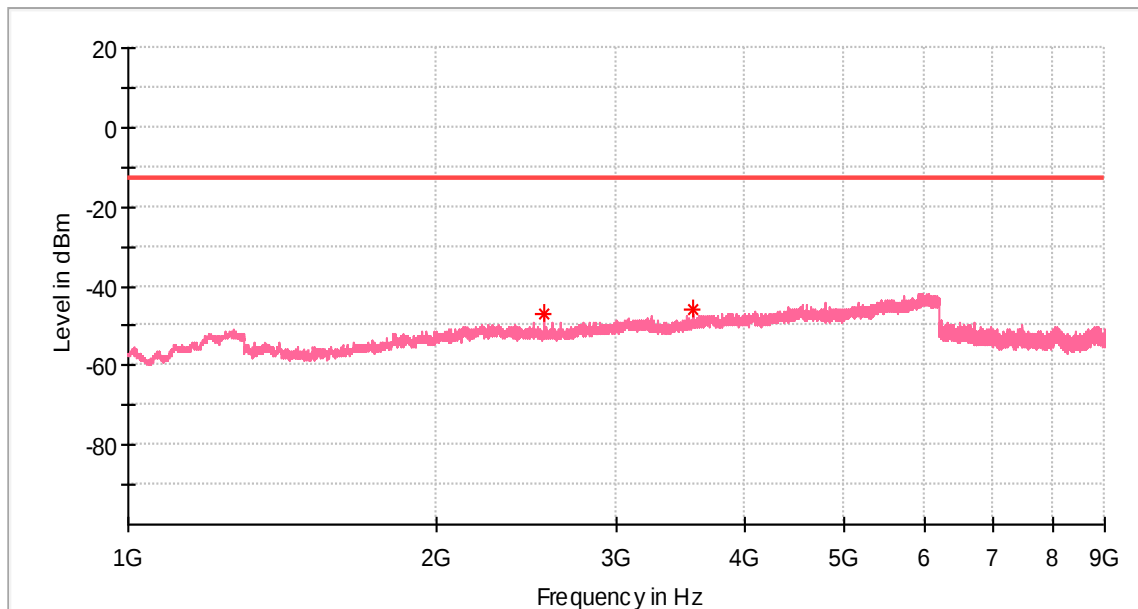


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2547.000000	-34.19	-13.00	21.19	100.0	H	79.0	-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



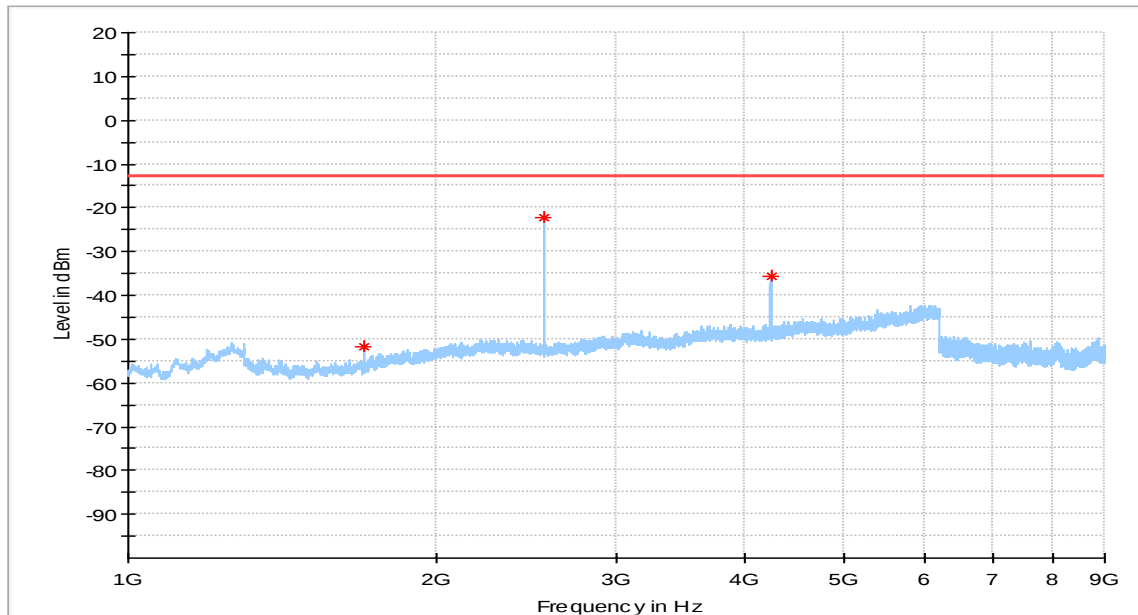
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-47.20	-13.00	34.20	100.0	V	176.0	-88.4
3563.000000	-45.70	-13.00	32.70	100.0	V	15.0	-85.9

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

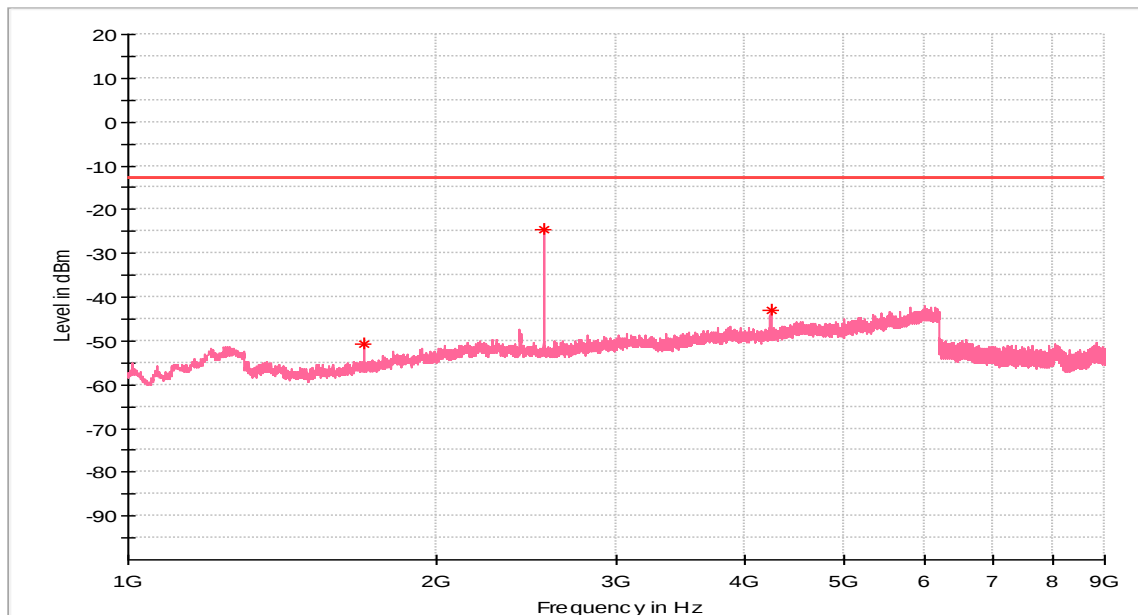


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-51.67	-13.00	38.67	---	---	100.0	H	285.0	-92.4
2546.000000	-22.10	-13.00	9.10	---	---	100.0	H	285.0	-88.3
4244.000000	-35.56	-13.00	22.56	---	---	100.0	H	215.0	-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

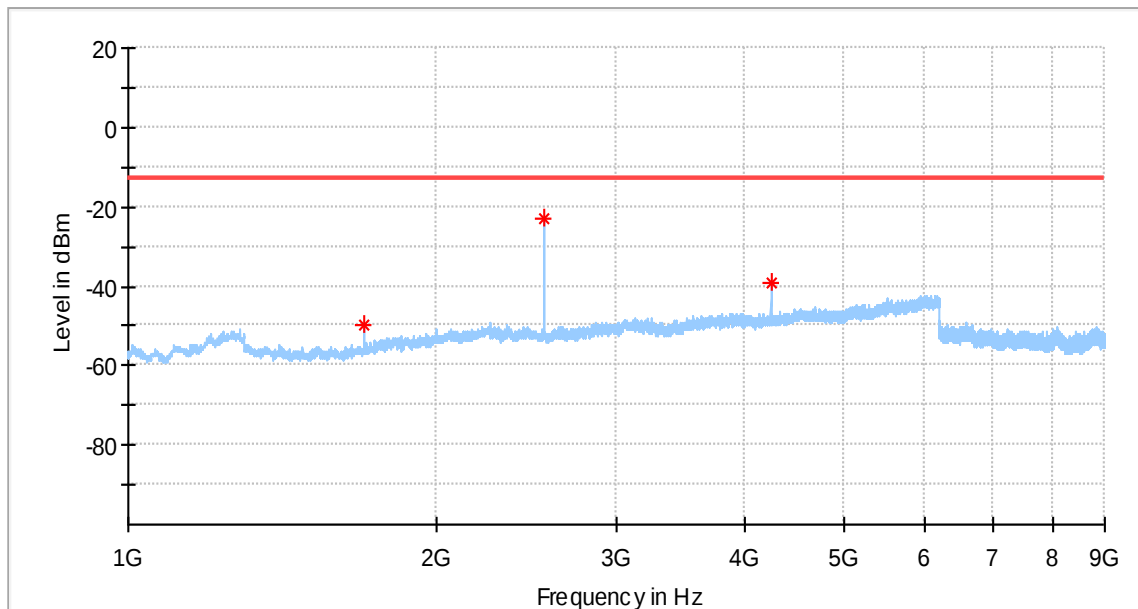


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1698.000000	-50.61	-13.00	37.61	---	---	100.0	V	171.0	-92.1
2546.500000	-24.62	-13.00	11.62	---	---	100.0	V	138.0	-88.4
4244.500000	-43.14	-13.00	30.14	---	---	100.0	V	222.0	-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

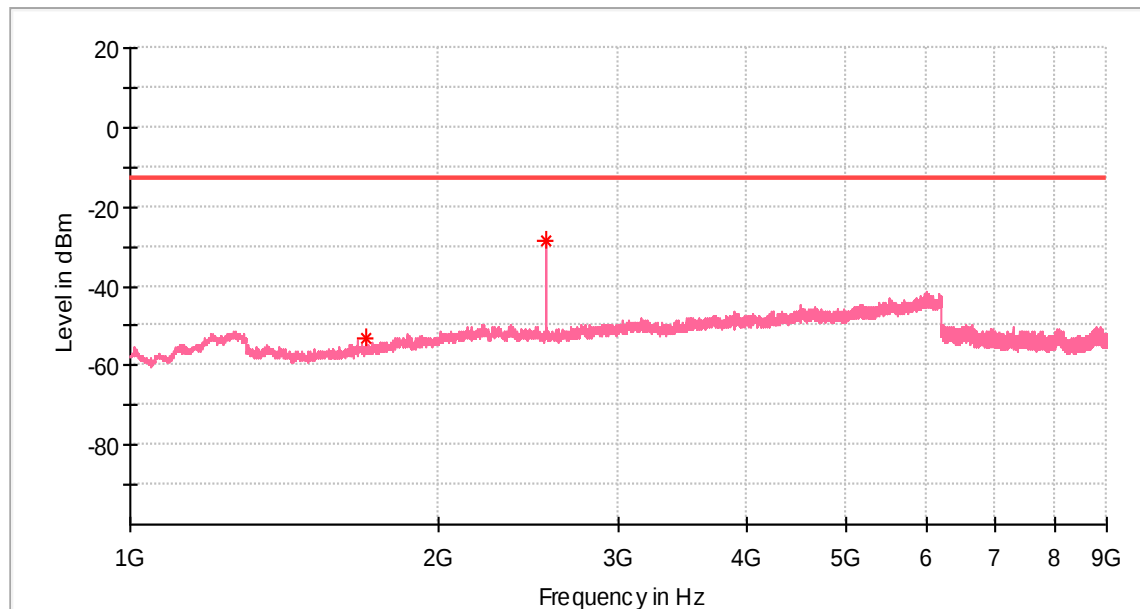


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-50.02	-13.00	37.02	100.0	H	226.0	-92.4
2547.000000	-22.71	-13.00	9.71	100.0	H	147.0	-88.3
4244.500000	-38.95	-13.00	25.95	100.0	H	327.0	-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

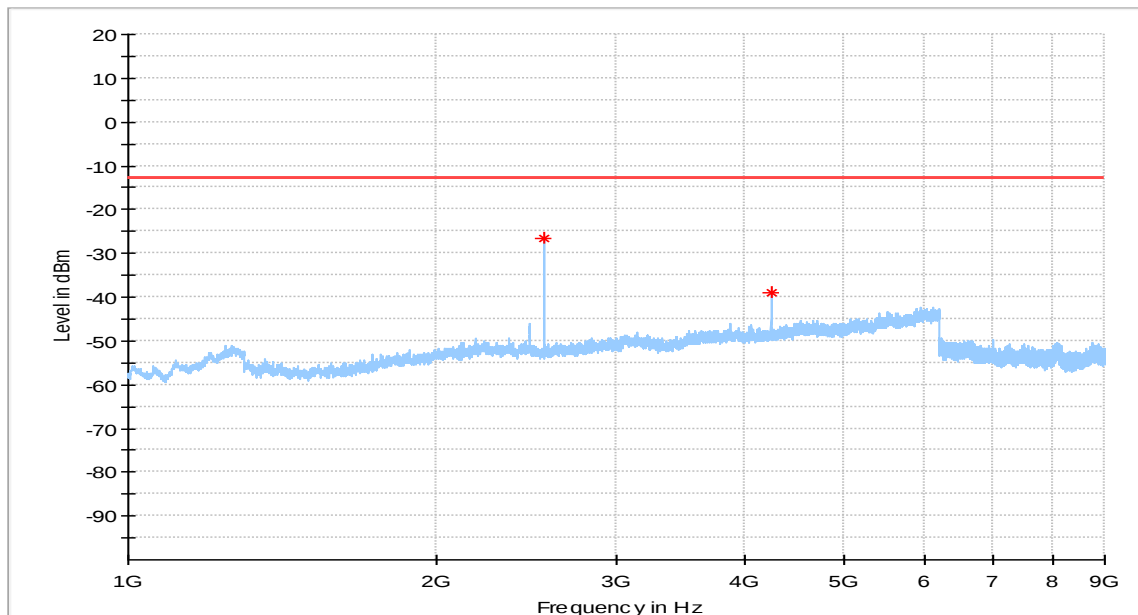


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-53.11	-13.00	40.11	100.0	V	167.0	-92.1
2547.000000	-28.80	-13.00	15.80	100.0	V	329.0	-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

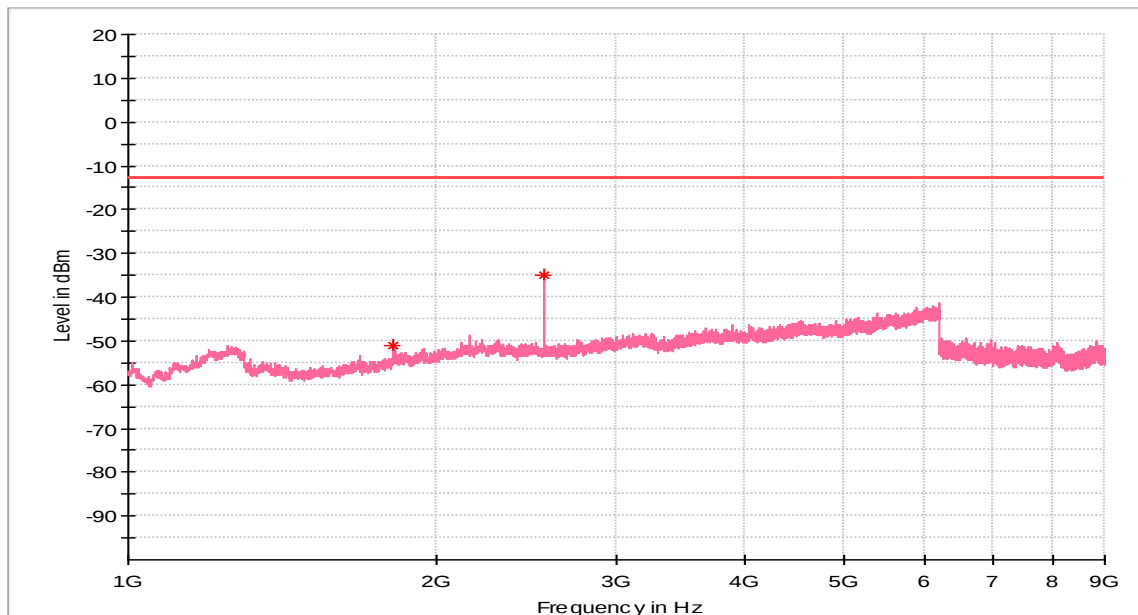


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.500000	-26.74	-13.00	13.74	---	---	100.0	H	273.0	-88.3
4244.500000	-38.87	-13.00	25.87	---	---	100.0	H	273.0	-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)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1817.500000	-51.04	-13.00	38.04	---	---	100.0	V	344.0	-89.8
2547.000000	-34.87	-13.00	21.87	---	---	100.0	V	194.0	-88.4

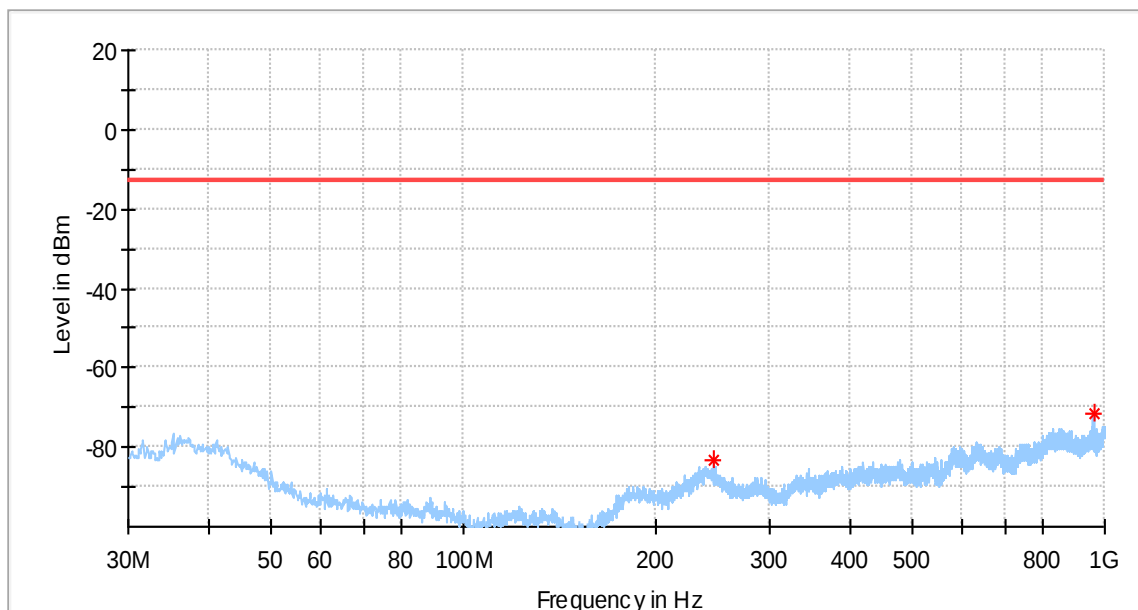
Appendix L.4: Field Strength of Spurious Radiation for Band 12

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

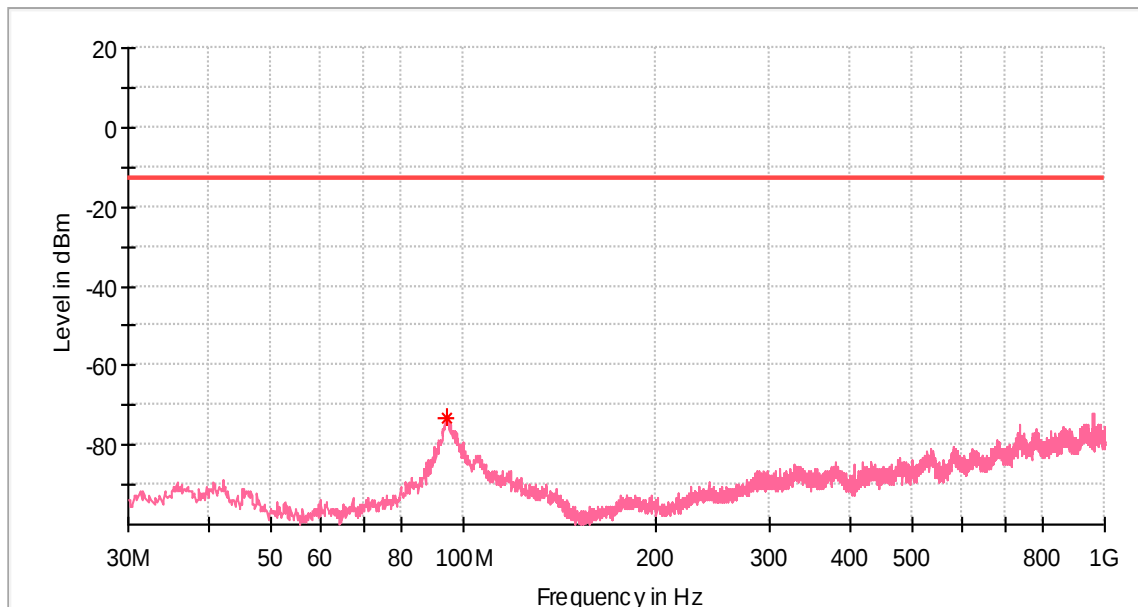


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
245.097500	-83.45	-13.00	70.45	100.0	H	291.0	-110.0
959.987500	-71.64	-13.00	58.64	100.0	H	151.0	-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



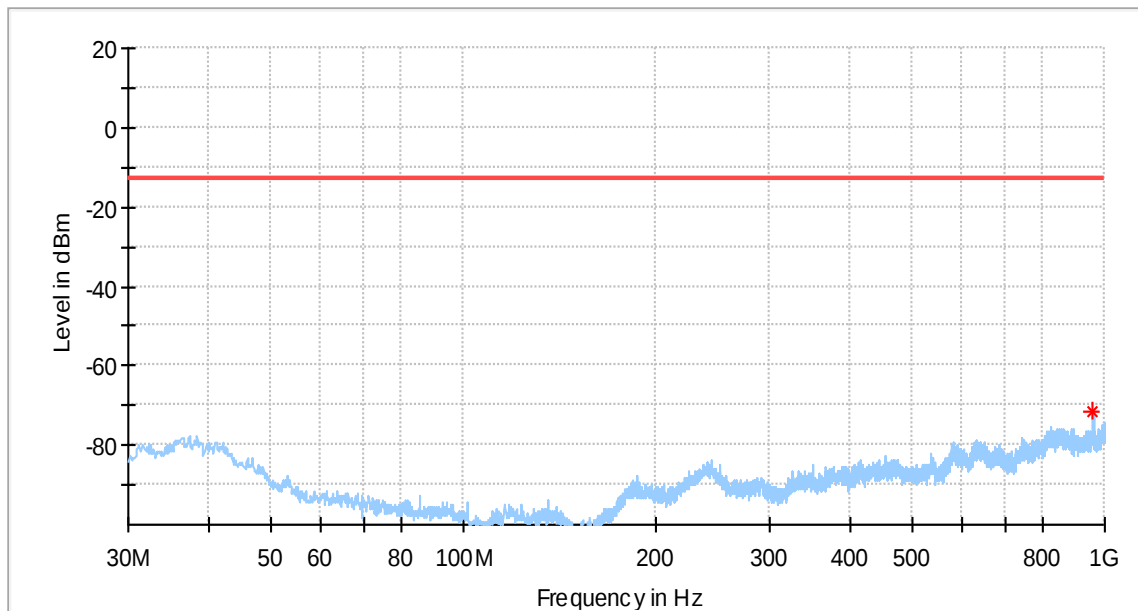
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.898750	-73.19	-13.00	60.19	100.0	V	39.0	-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

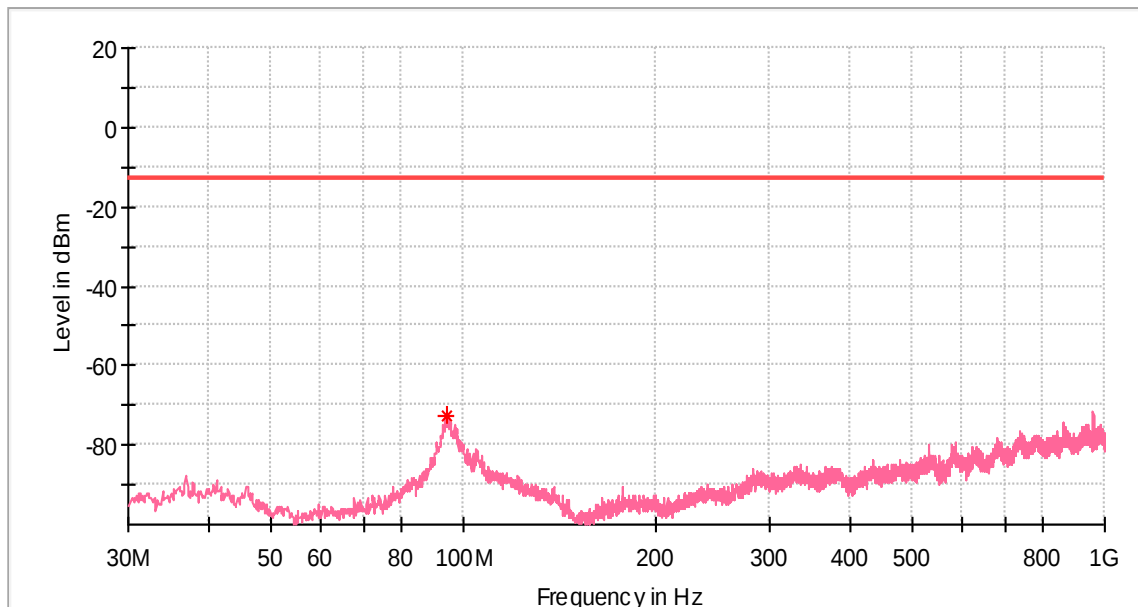


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-71.66	-13.00	58.66	100.0	H	64.0	-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	-72.89	-13.00	59.89	100.0	V	177.0	-100.1

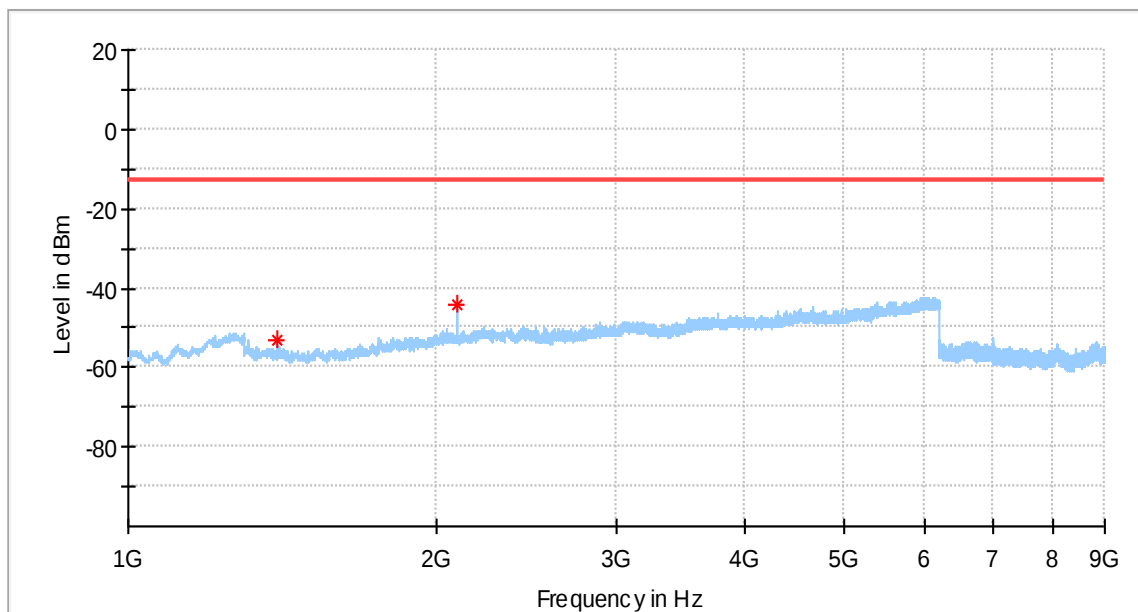
Above 1GHz

Low Channel

3.75 kHz

EUT Information

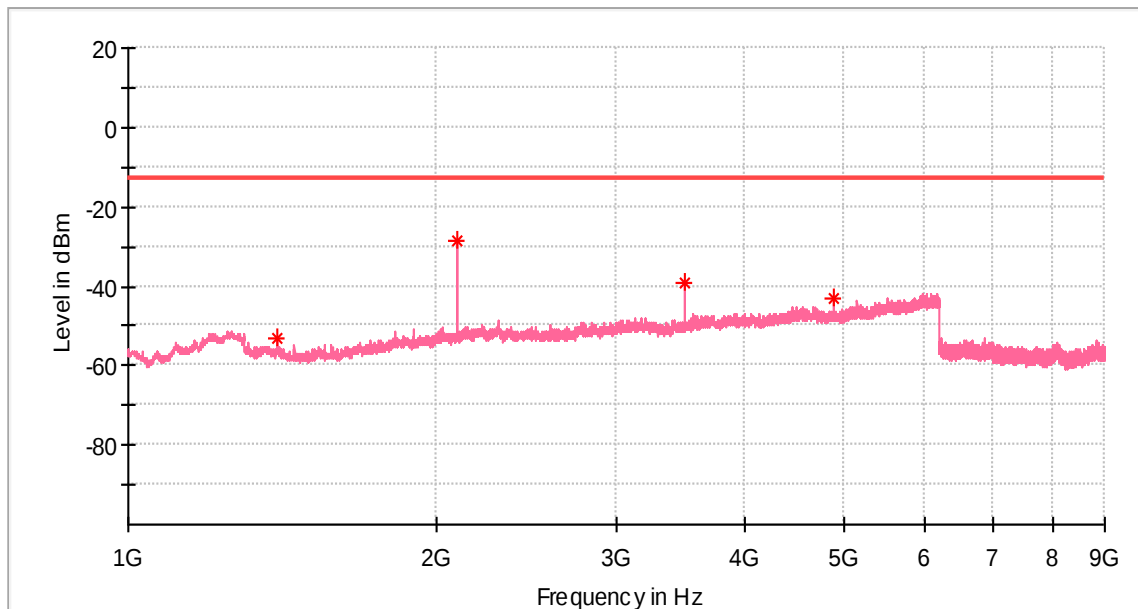
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-53.34	-13.00	40.34	100.0	H	306.0	-93.0
2097.000000	-44.43	-13.00	31.43	100.0	H	43.0	-88.8

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

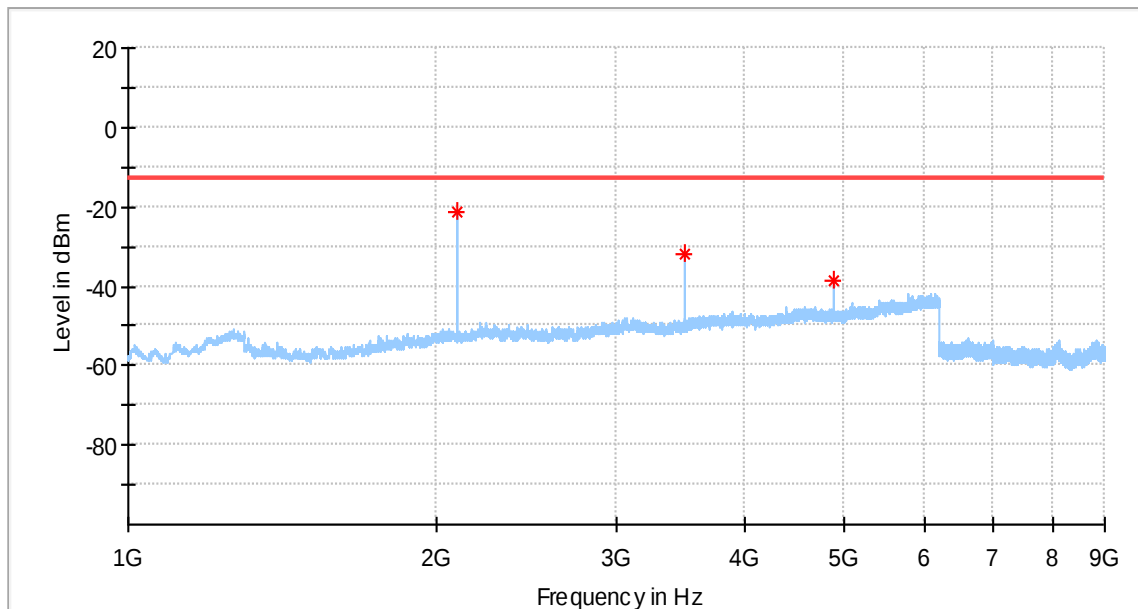


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-53.09	-13.00	40.09	100.0	V	258.0	-92.9
2097.000000	-28.61	-13.00	15.61	100.0	V	358.0	-88.6
3495.000000	-39.36	-13.00	26.36	100.0	V	263.0	-86.6
4893.000000	-42.85	-13.00	29.85	100.0	V	137.0	-83.8

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

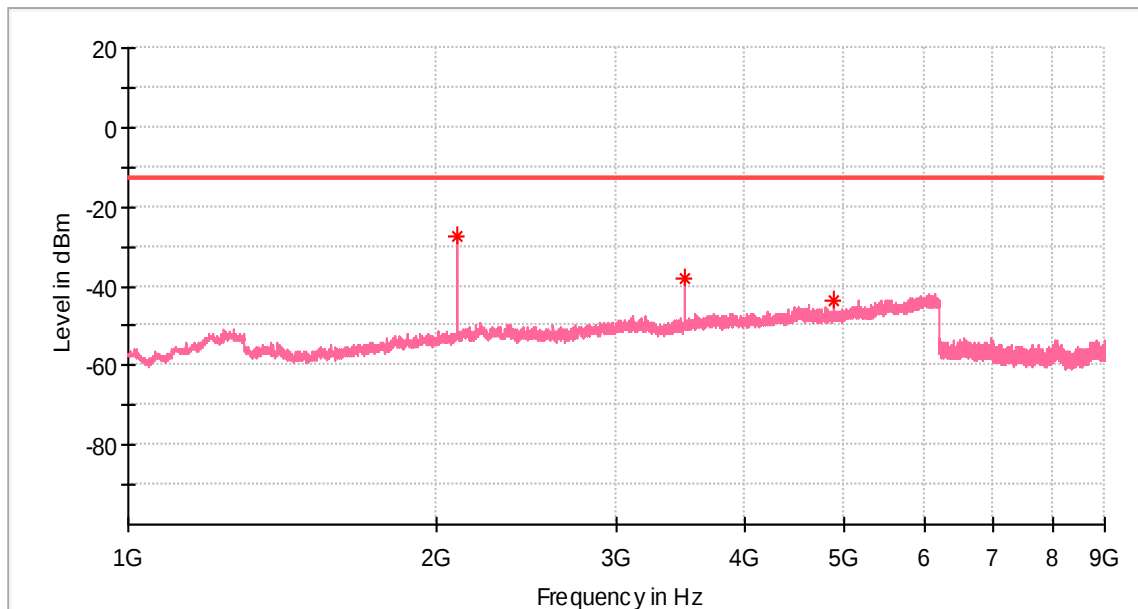


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.500000	-21.58	-13.00	8.58	100.0	H	38.0	-88.8
3496.000000	-32.10	-13.00	19.10	100.0	H	67.0	-86.5
4894.500000	-38.76	-13.00	25.76	100.0	H	246.0	-83.8

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



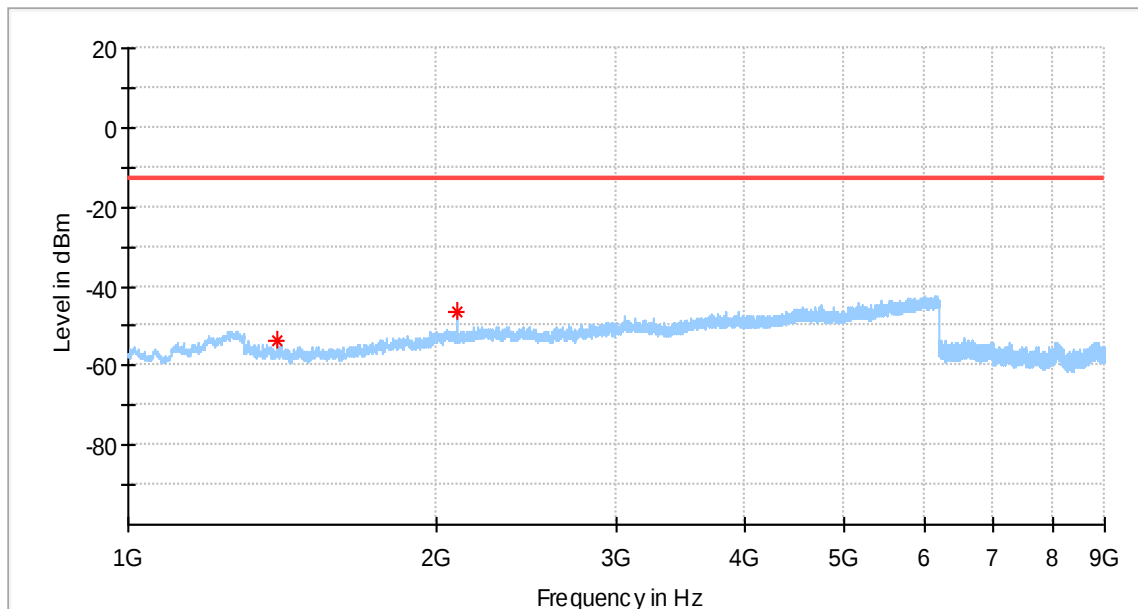
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.500000	-27.35	-13.00	14.35	100.0	V	19.0	-88.6
3496.000000	-38.20	-13.00	25.20	100.0	V	272.0	-86.6
4894.500000	-43.43	-13.00	30.43	100.0	V	126.0	-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

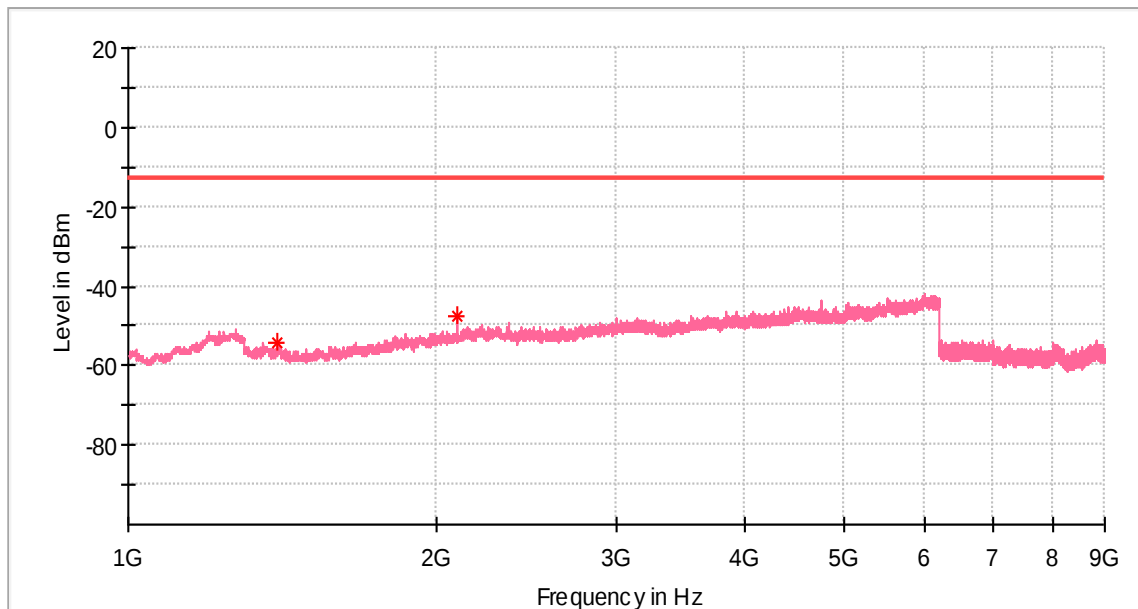


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-53.71	-13.00	40.71	100.0	H	214.0	-93.0
2096.500000	-46.70	-13.00	33.70	100.0	H	102.0	-88.8

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

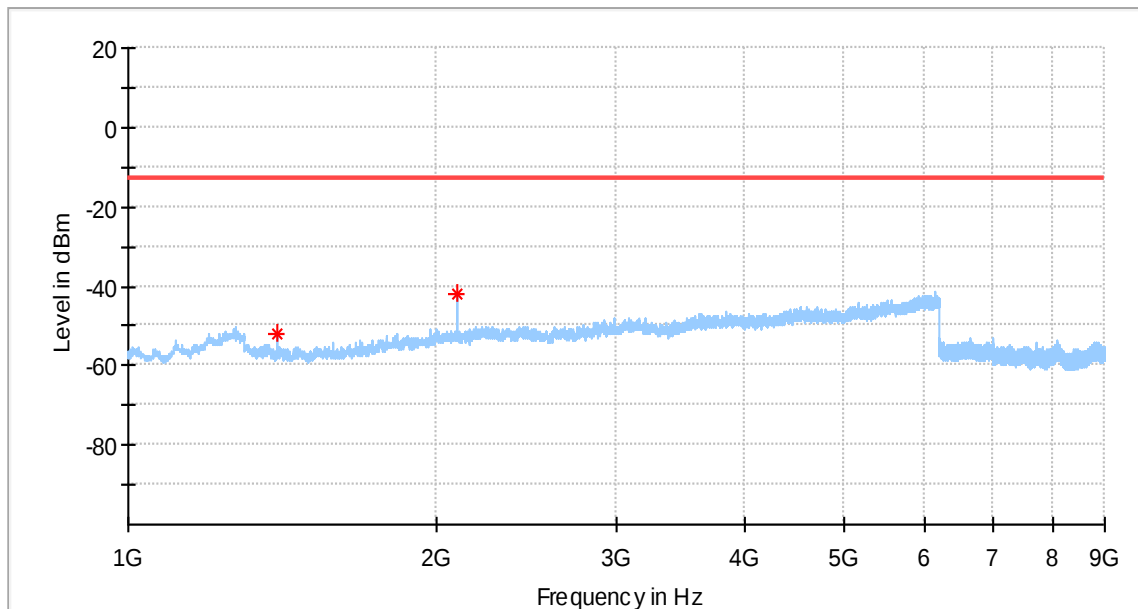


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-54.20	-13.00	41.20	100.0	V	265.0	-92.9
2097.000000	-47.65	-13.00	34.65	100.0	V	133.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

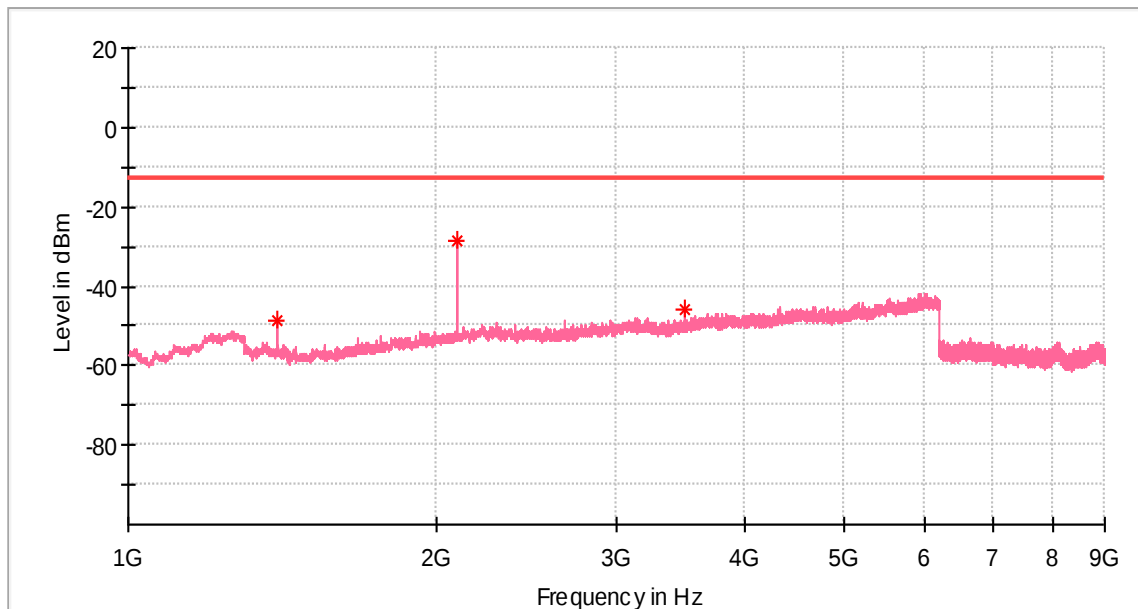


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.500000	-52.03	-13.00	39.03	100.0	H	259.0	-93.0
2097.500000	-42.17	-13.00	29.17	100.0	H	92.0	-88.8

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

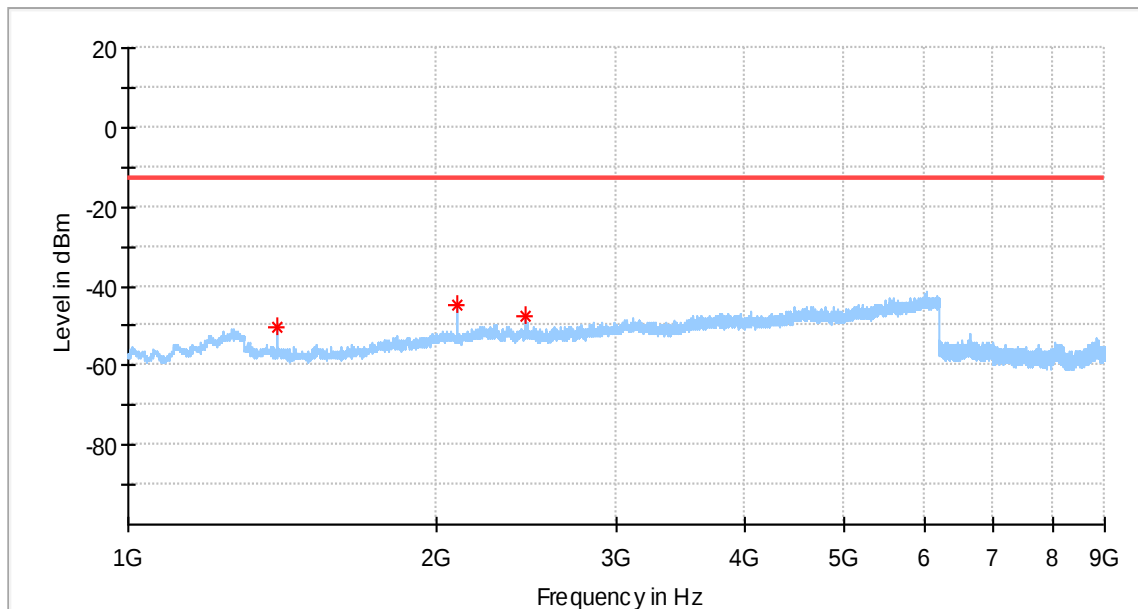


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-48.85	-13.00	35.85	100.0	V	81.0	-92.9
2097.500000	-28.34	-13.00	15.34	100.0	V	53.0	-88.6
3496.000000	-46.01	-13.00	33.01	100.0	V	40.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

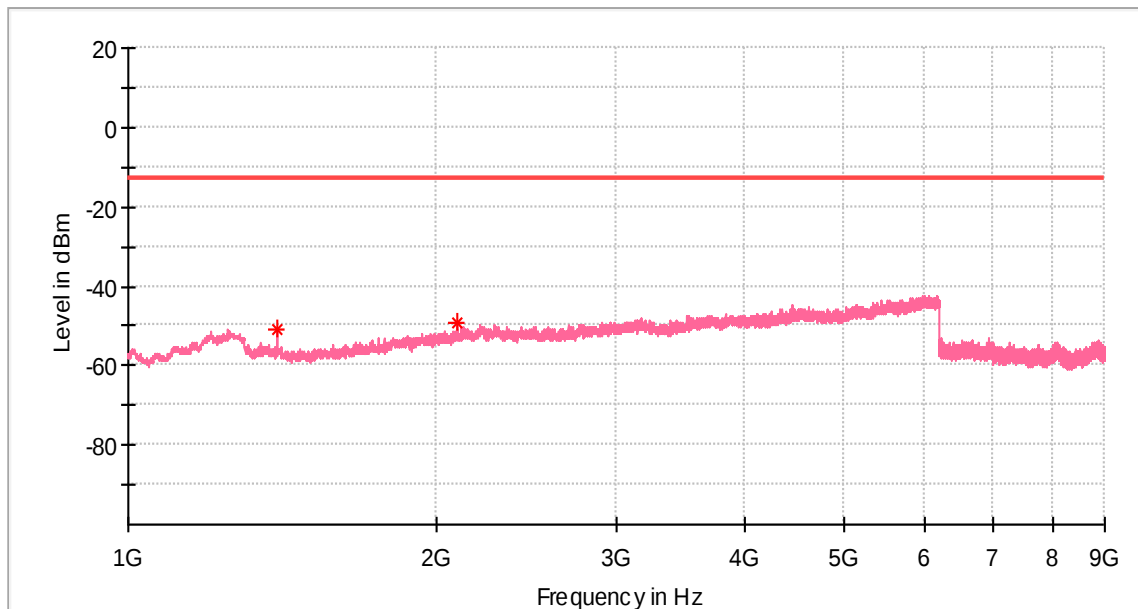


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.500000	-50.27	-13.00	37.27	100.0	H	21.0	-93.0
2097.500000	-44.76	-13.00	31.76	100.0	H	32.0	-88.8
2443.000000	-47.62	-13.00	34.62	100.0	H	10.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



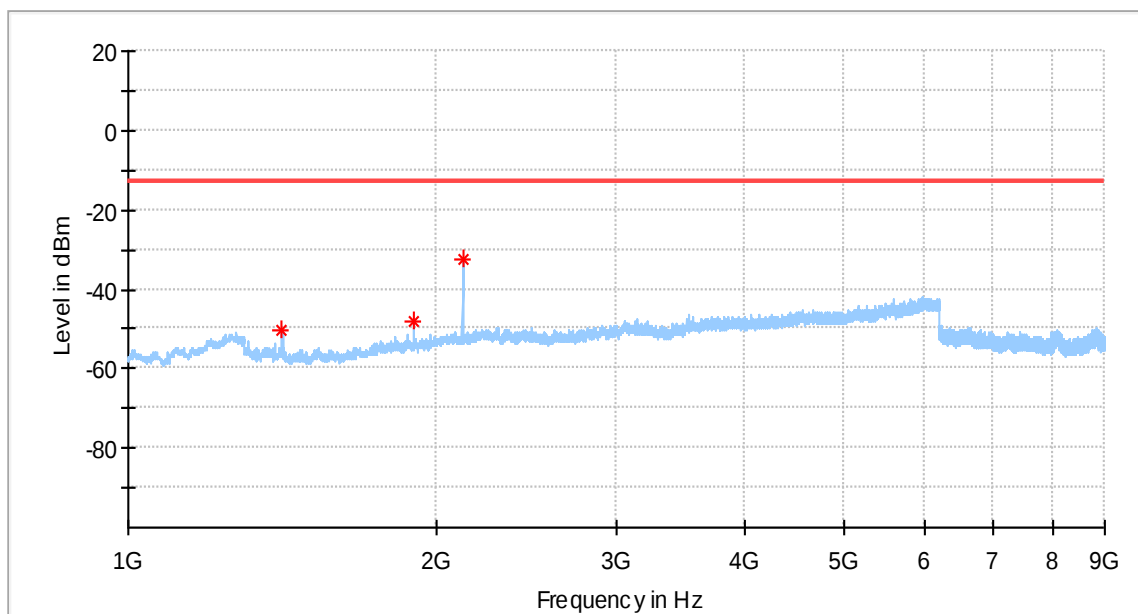
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-50.89	-13.00	37.89	100.0	V	22.0	-92.9
2097.000000	-49.17	-13.00	36.17	100.0	V	14.0	-88.6

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

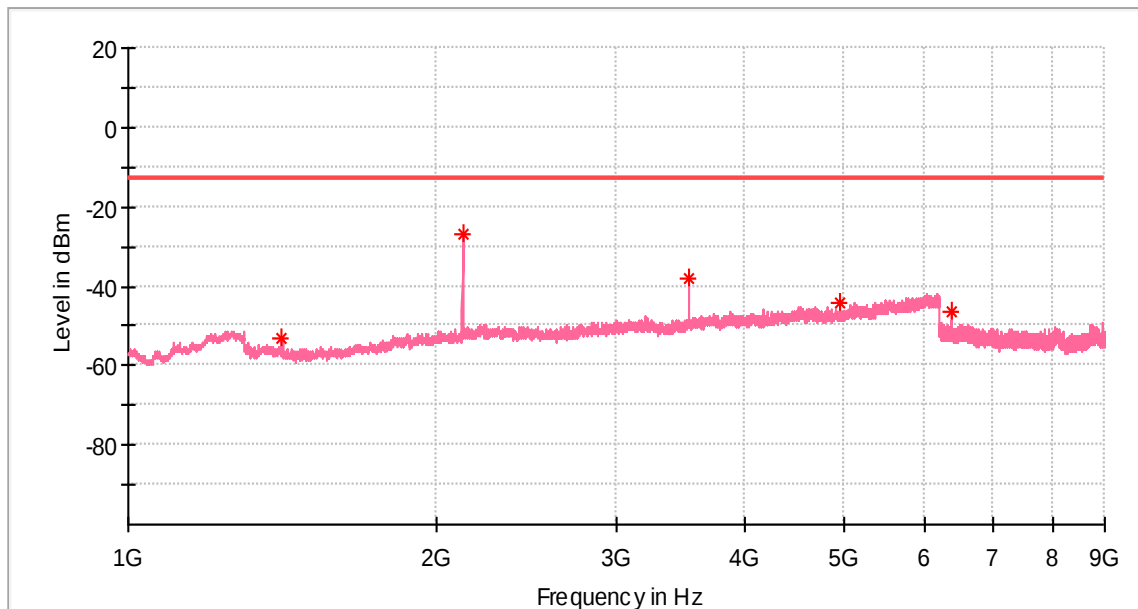


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.500000	-50.42	-13.00	37.42	100.0	H	226.0	-92.5
1900.500000	-48.13	-13.00	35.13	100.0	H	142.0	-90.2
2122.000000	-32.62	-13.00	19.62	100.0	H	358.0	-88.5

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

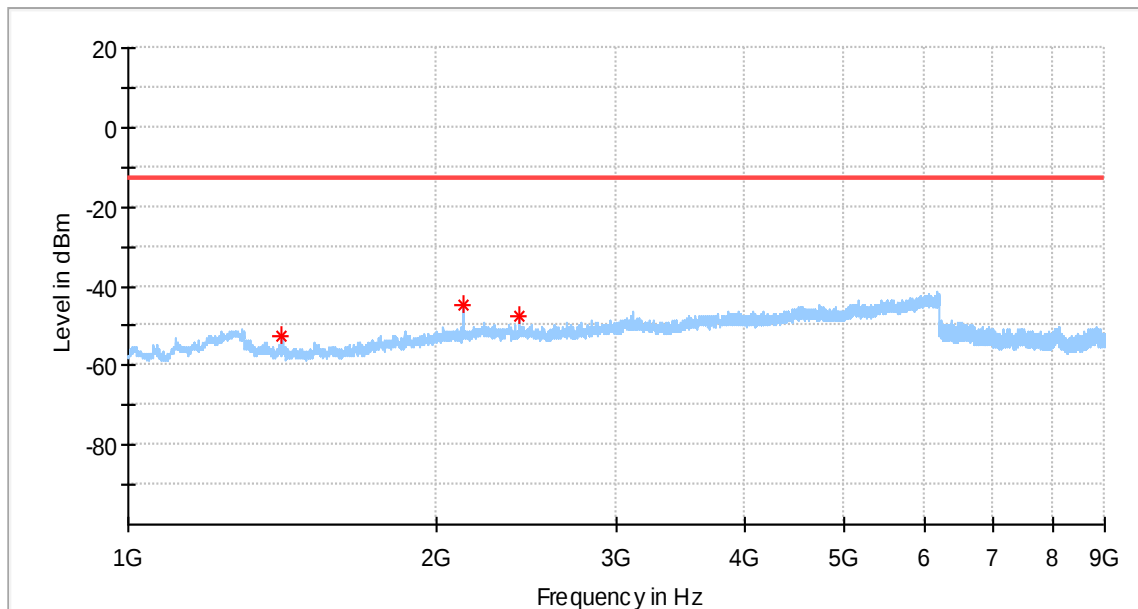


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.500000	-53.22	-13.00	40.22	100.0	V	231.0	-92.9
2122.000000	-26.67	-13.00	13.67	100.0	V	319.0	-88.0
3537.000000	-37.94	-13.00	24.94	100.0	V	269.0	-86.1
4952.000000	-44.24	-13.00	31.24	100.0	V	353.0	-84.1
6366.716667	-46.57	-13.00	33.57	100.0	V	120.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

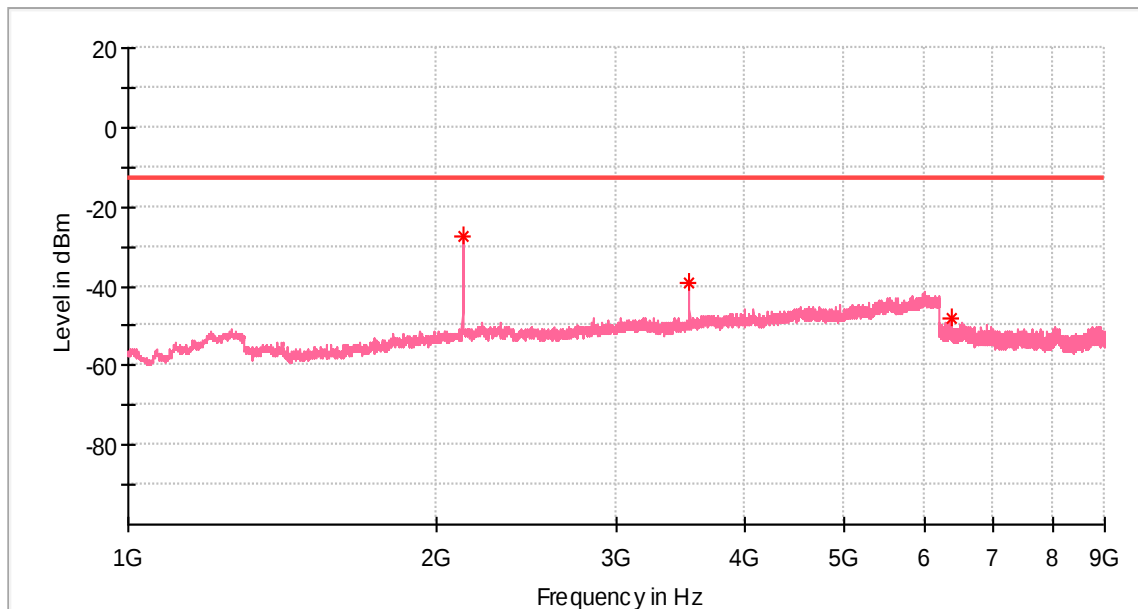


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.500000	-52.79	-13.00	39.79	100.0	H	231.0	-92.5
2123.000000	-44.57	-13.00	31.57	100.0	H	64.0	-88.5
2412.500000	-47.52	-13.00	34.52	100.0	H	198.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



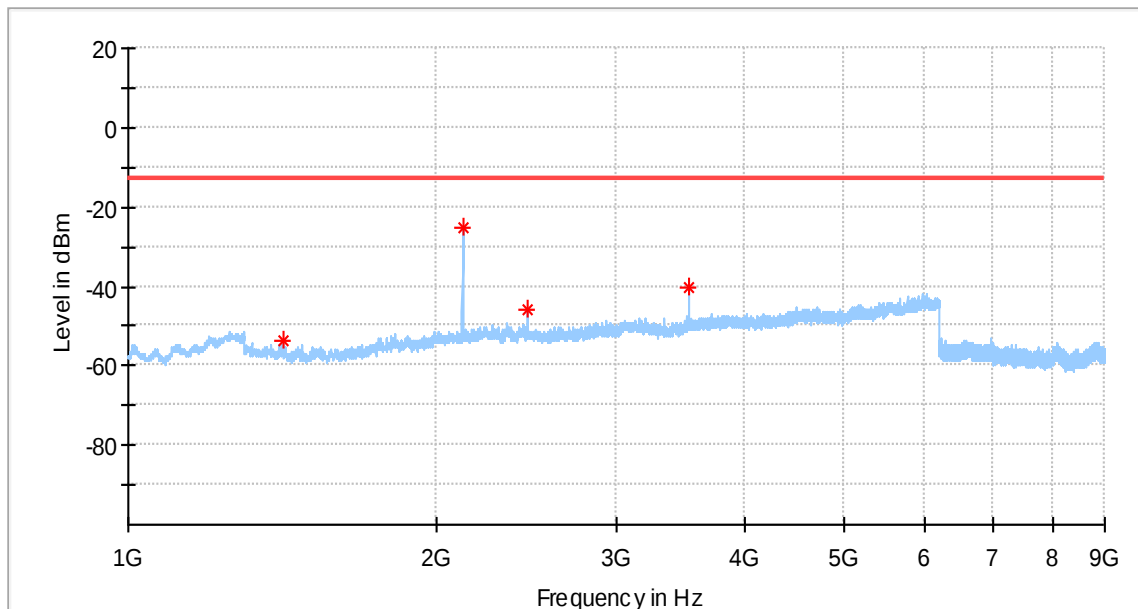
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2122.500000	-27.49	-13.00	14.49	100.0	V	313.0	-88.0
3537.500000	-39.11	-13.00	26.11	100.0	V	267.0	-86.1
6368.000000	-48.26	-13.00	35.26	100.0	V	134.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

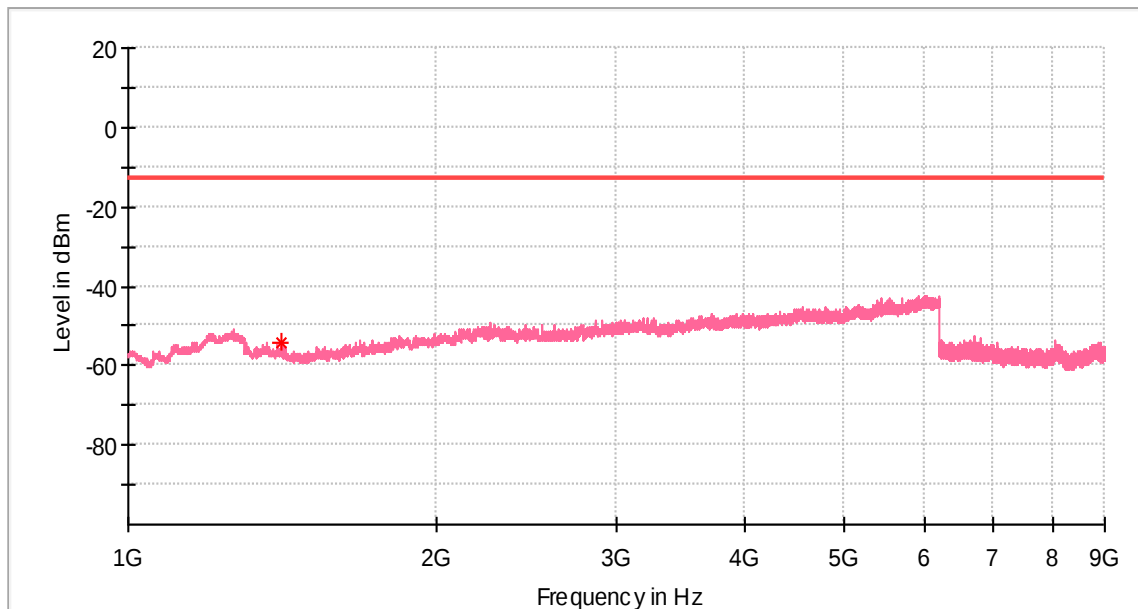


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1415.000000	-53.76	-13.00	40.76	100.0	H	106.0	-92.5
2122.000000	-25.42	-13.00	12.42	100.0	H	71.0	-88.5
2455.000000	-46.05	-13.00	33.05	100.0	H	308.0	-87.9
3537.000000	-40.53	-13.00	27.53	100.0	H	71.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

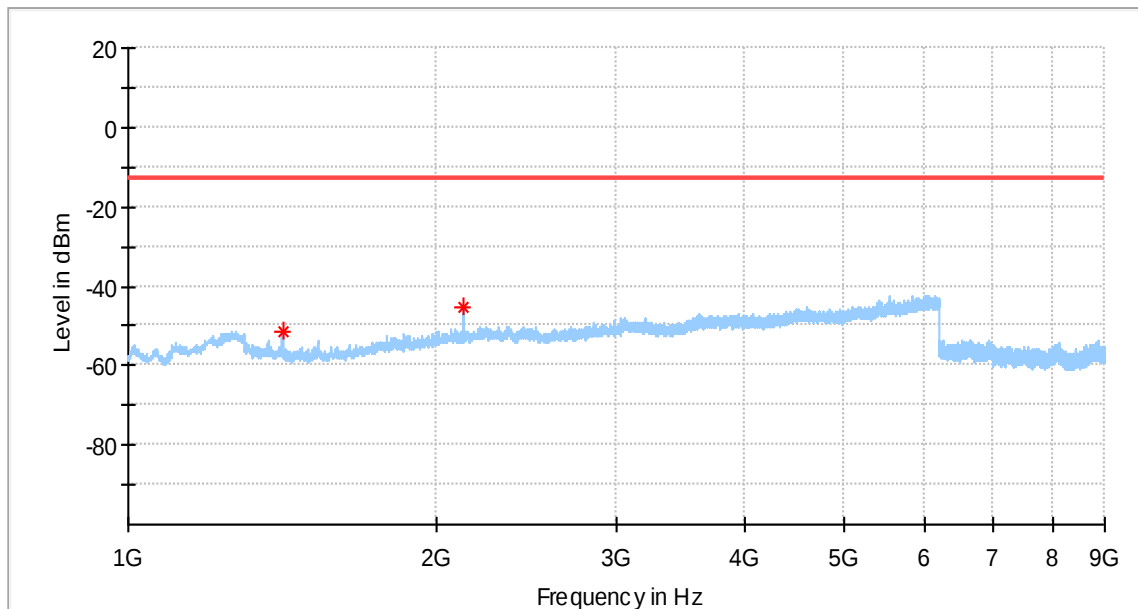


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.500000	-54.48	-13.00	41.48	100.0	V	251.0	-92.9

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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

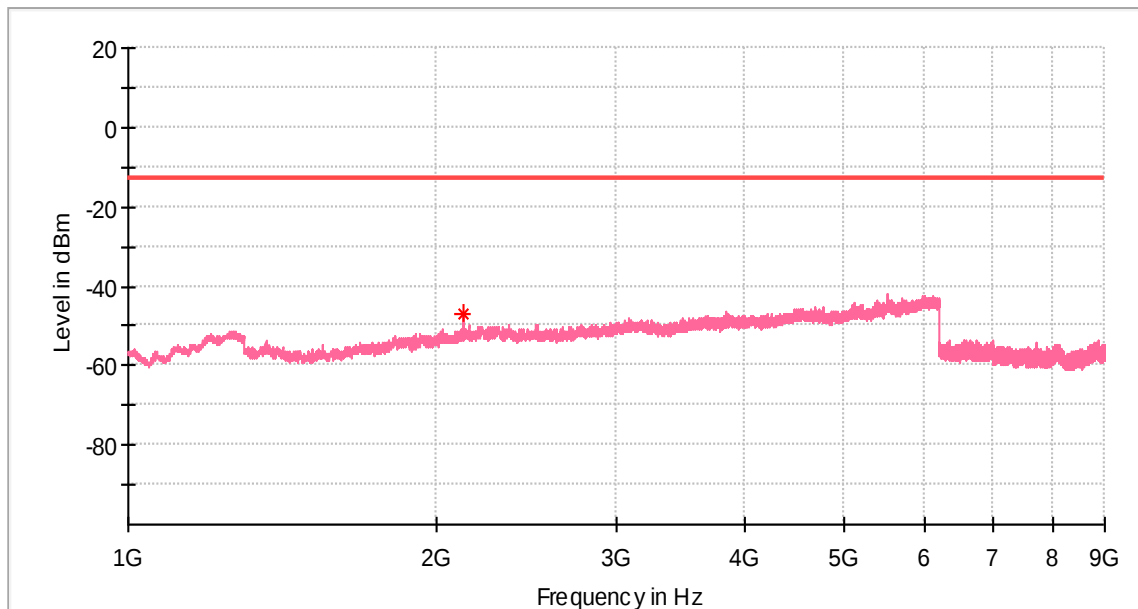


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1415.000000	-51.45	-13.00	38.45	100.0	H	227.0	-92.5
2122.500000	-45.10	-13.00	32.10	100.0	H	164.0	-88.5

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

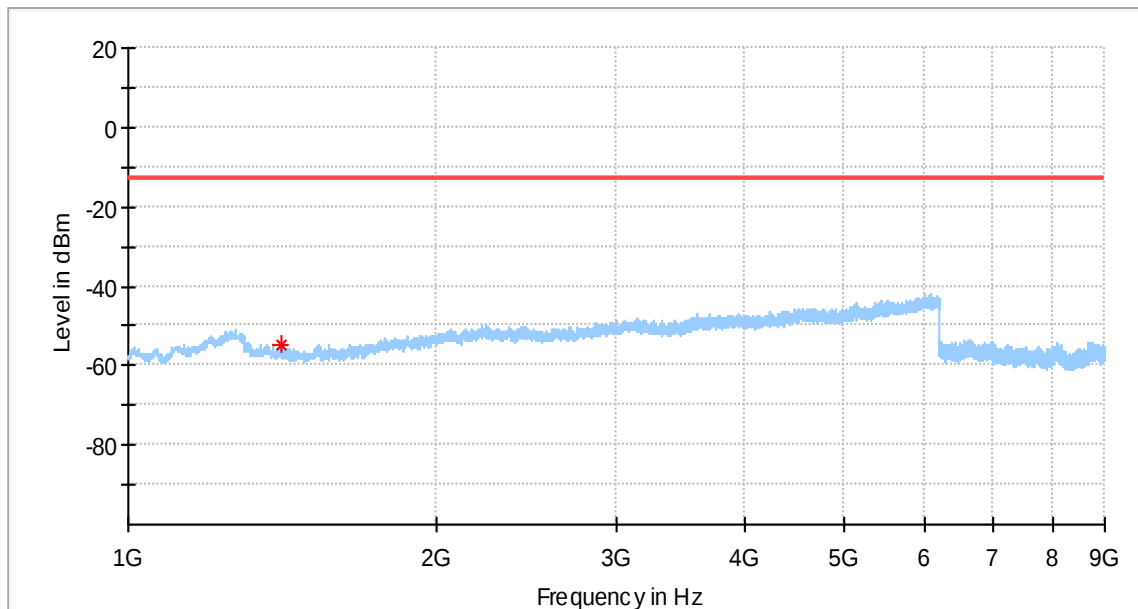


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2123.000000	-46.71	-13.00	33.71	100.0	V	266.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

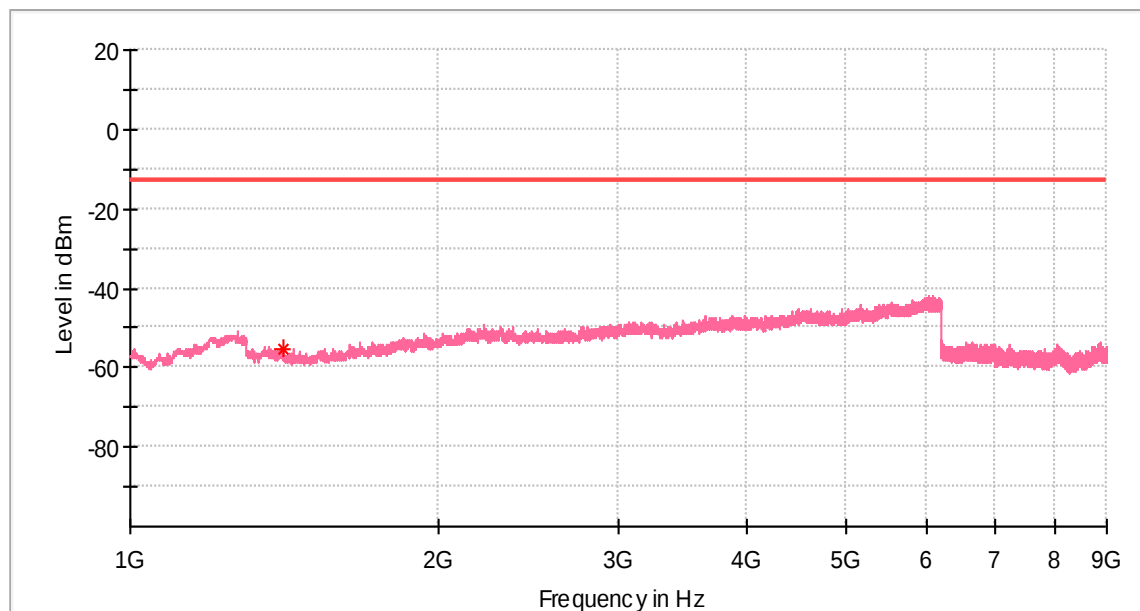


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1412.000000	-55.04	-13.00	42.04	100.0	H	0.0	-92.6

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



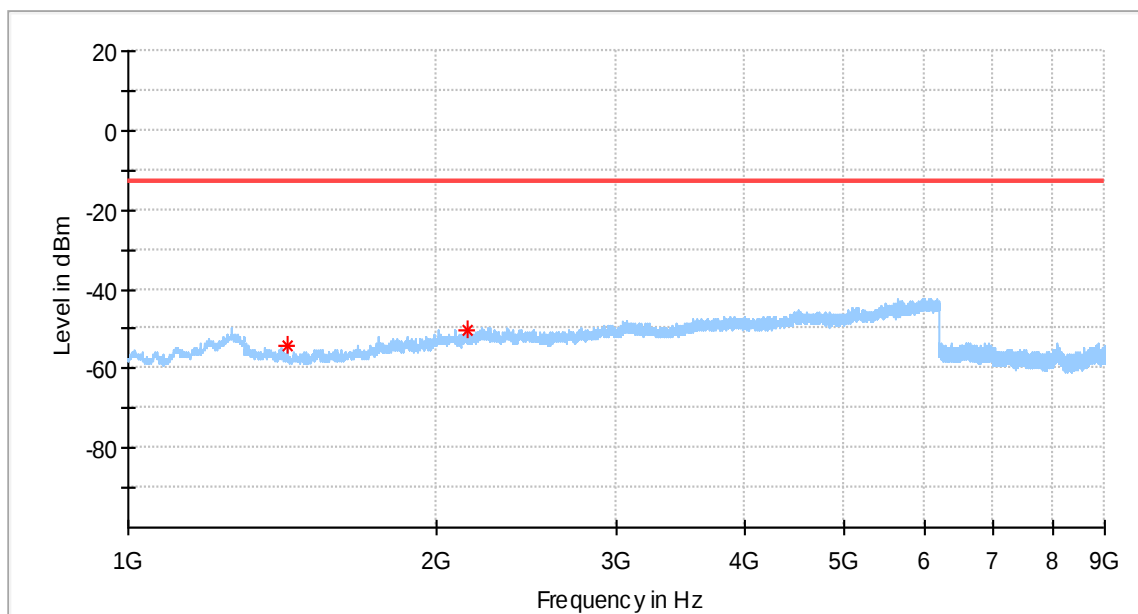
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1409.000000	-55.37	-13.00	42.37	100.0	V	126.0	-92.8

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

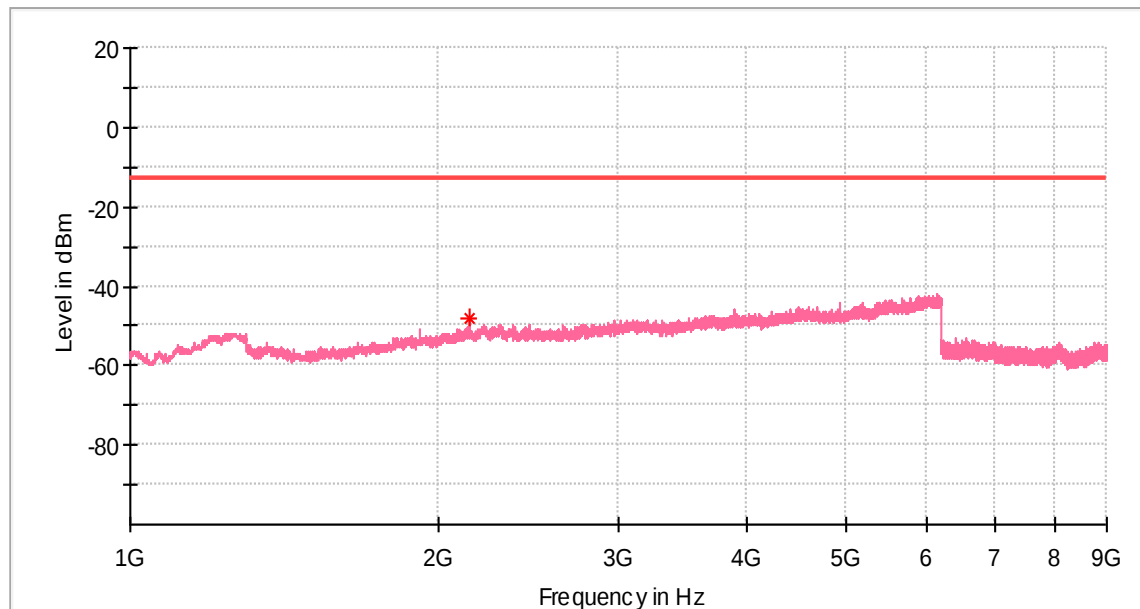


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1431.000000	-54.20	-13.00	41.20	100.0	H	224.0	-93.5
2147.000000	-50.29	-13.00	37.29	100.0	H	29.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

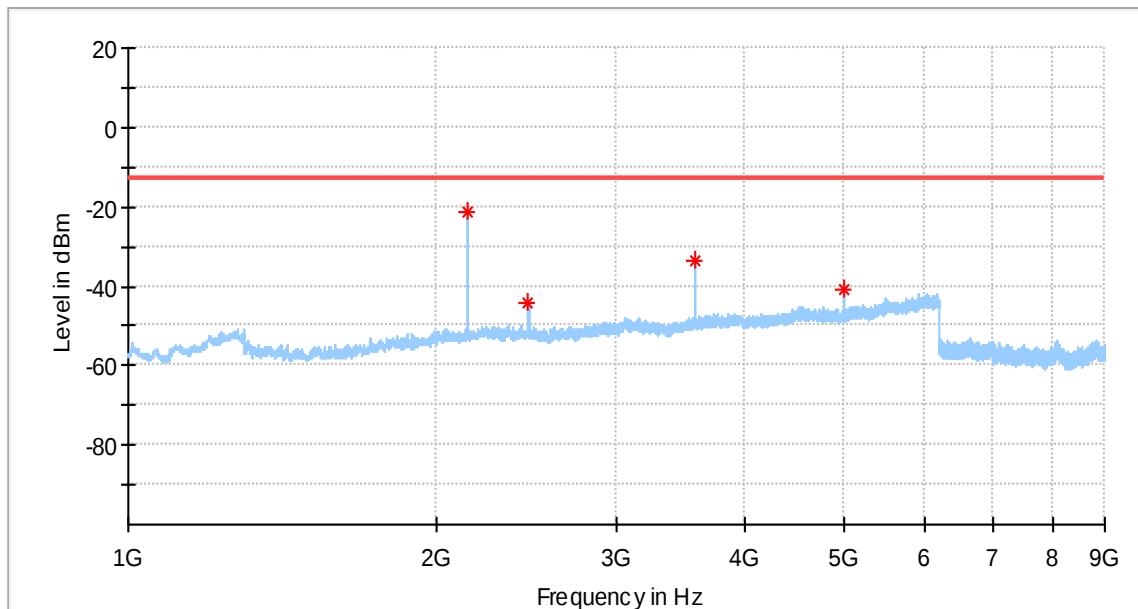


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-48.16	-13.00	35.16	100.0	V	198.0	-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 Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

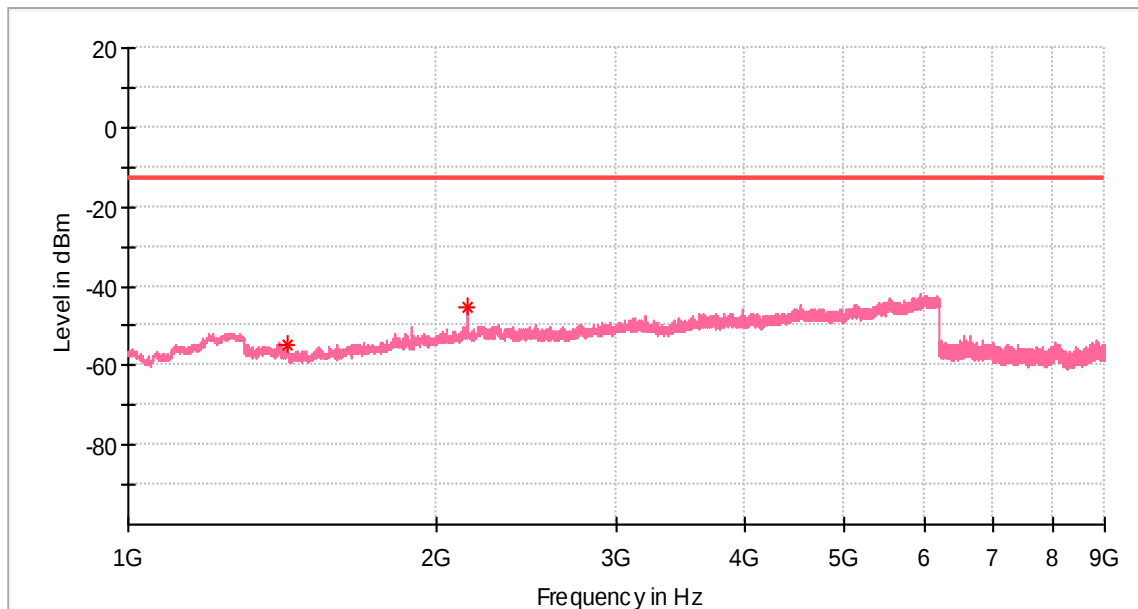


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2148.000000	-21.56	-13.00	8.56	100.0	H	60.0	-88.6
2460.500000	-44.01	-13.00	31.01	100.0	H	47.0	-87.9
3580.000000	-33.76	-13.00	20.76	100.0	H	72.0	-85.8
5012.500000	-41.06	-13.00	28.06	100.0	H	251.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



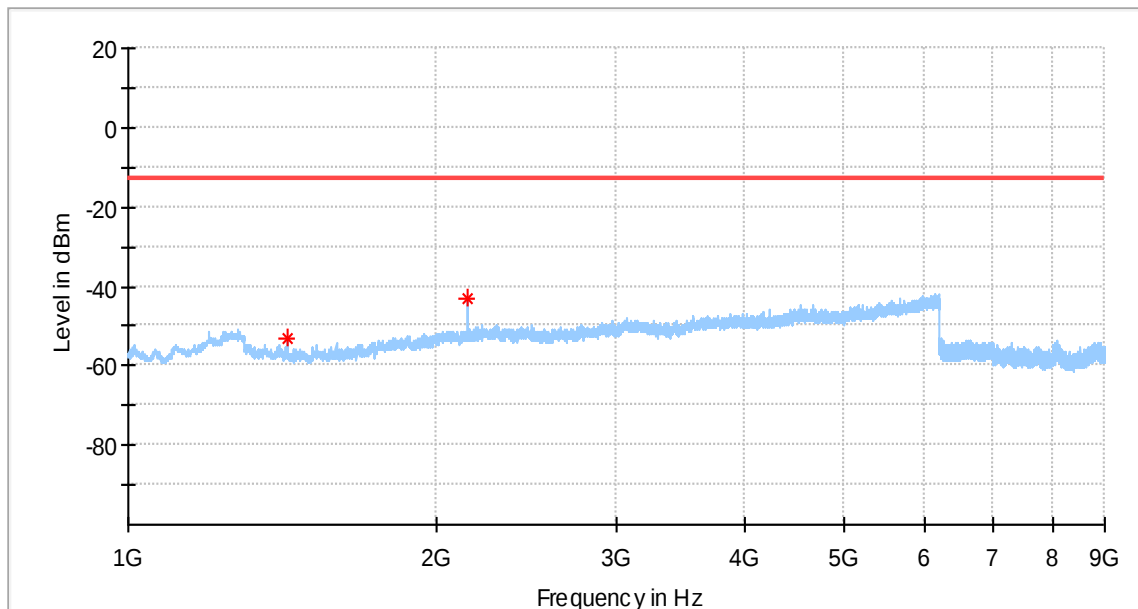
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1431.500000	-55.01	-13.00	42.01	100.0	V	0.0	-93.6
2147.500000	-45.05	-13.00	32.05	100.0	V	196.0	-88.0

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

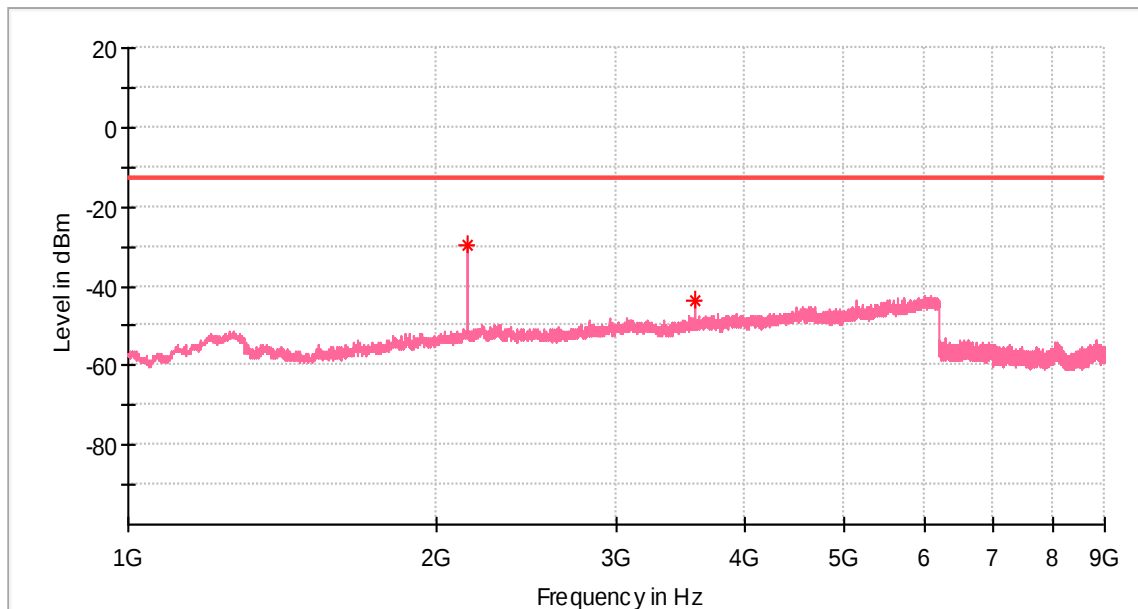


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1432.000000	-52.90	-13.00	39.90	100.0	H	224.0	-93.5
2147.500000	-43.27	-13.00	30.27	100.0	H	105.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

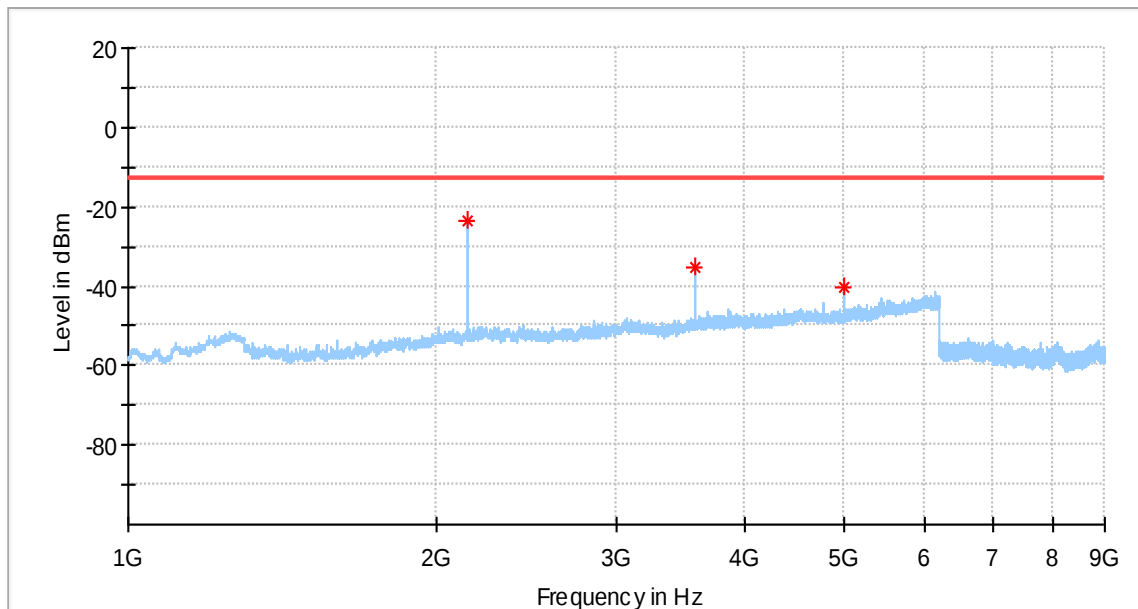


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-29.80	-13.00	16.80	100.0	V	198.0	-88.0
3579.000000	-43.65	-13.00	30.65	100.0	V	142.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

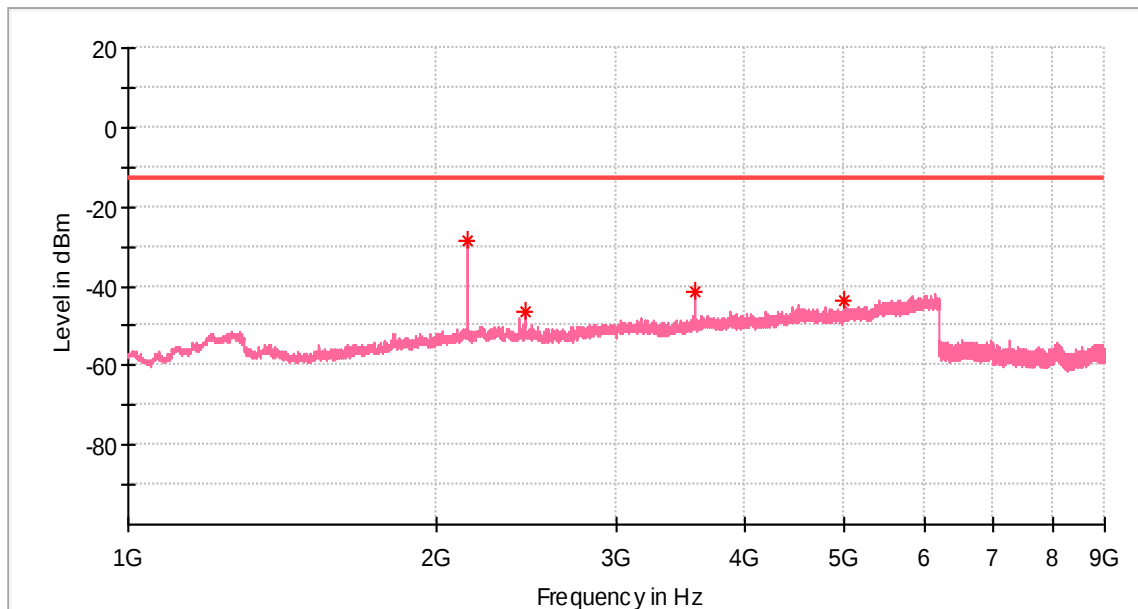


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2148.000000	-23.71	-13.00	10.71	100.0	H	74.0	-88.6
3580.000000	-35.45	-13.00	22.45	100.0	H	122.0	-85.8
5012.000000	-40.25	-13.00	27.25	100.0	H	122.0	-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 Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

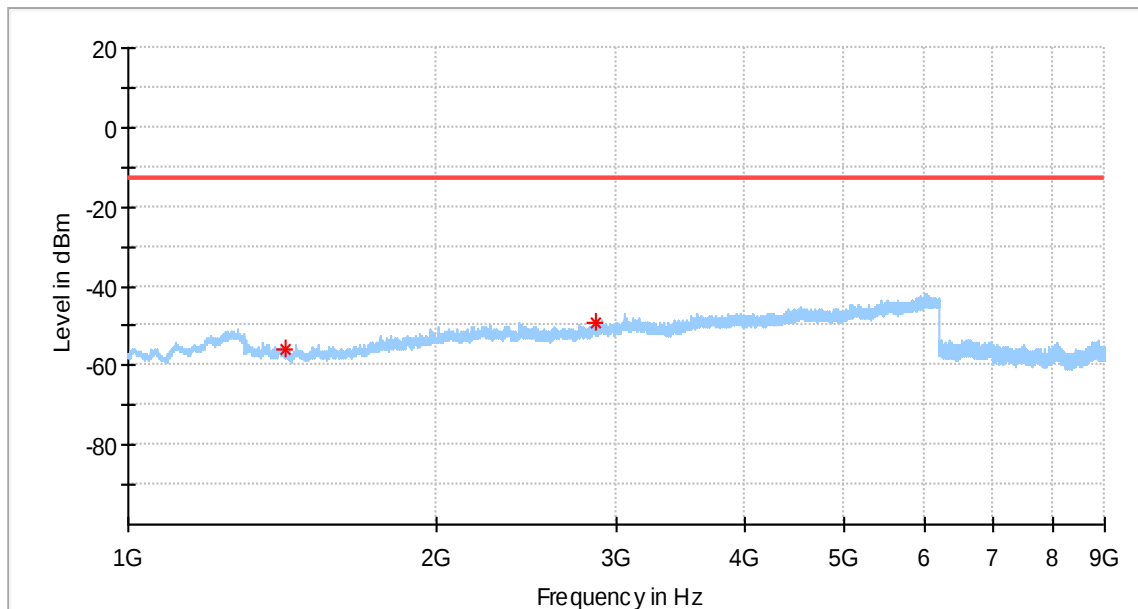


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2147.500000	-28.80	-13.00	15.80	100.0	V	210.0	-88.0
2443.500000	-46.66	-13.00	33.66	100.0	V	182.0	-88.1
3579.500000	-41.61	-13.00	28.61	100.0	V	259.0	-85.8
5011.500000	-43.48	-13.00	30.48	100.0	V	120.0	-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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

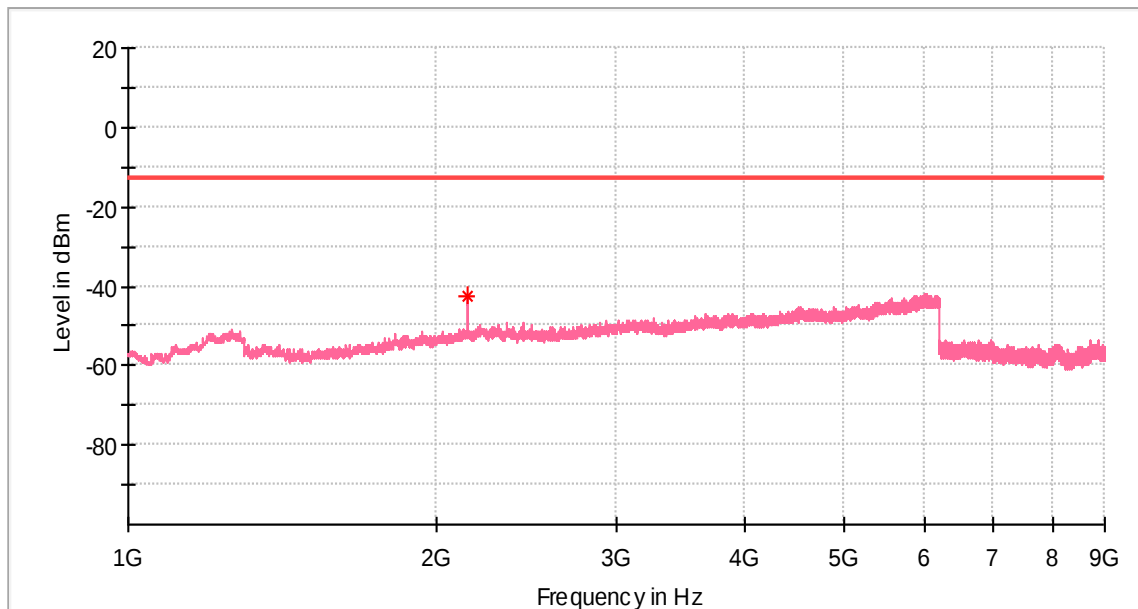


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1425.500000	-55.73	-13.00	42.73	100.0	H	135.0	-93.1
2862.500000	-49.28	-13.00	36.28	100.0	H	160.0	-87.0

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_High Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi: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)
2148.000000	-42.26	-13.00	29.26	100.0	V	334.0	-88.0

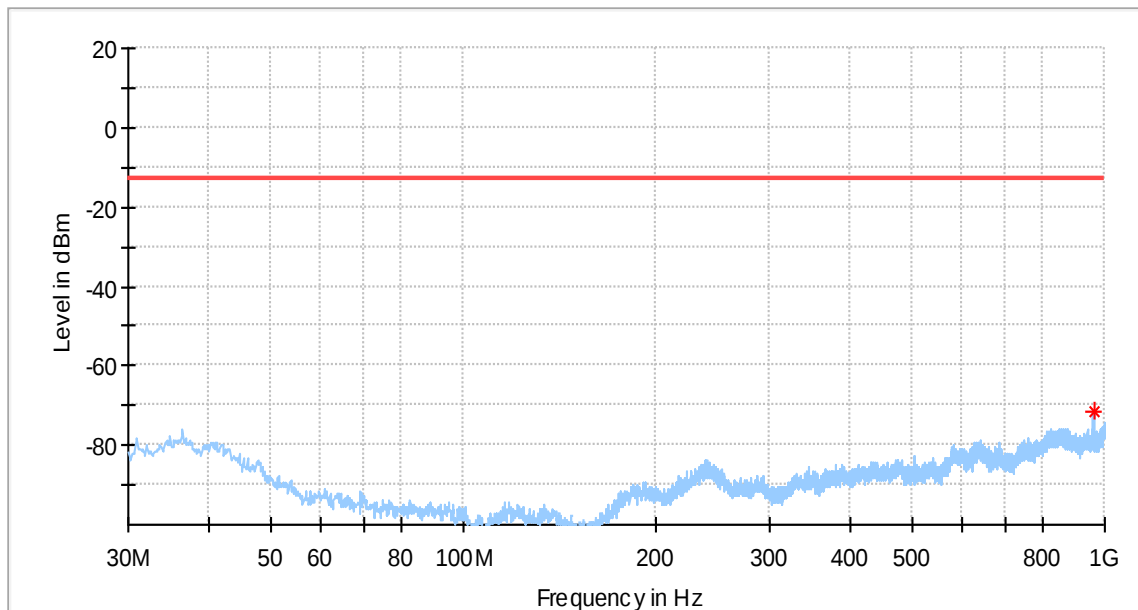
Appendix L.5: Field Strength of Spurious Radiation for Band 13

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

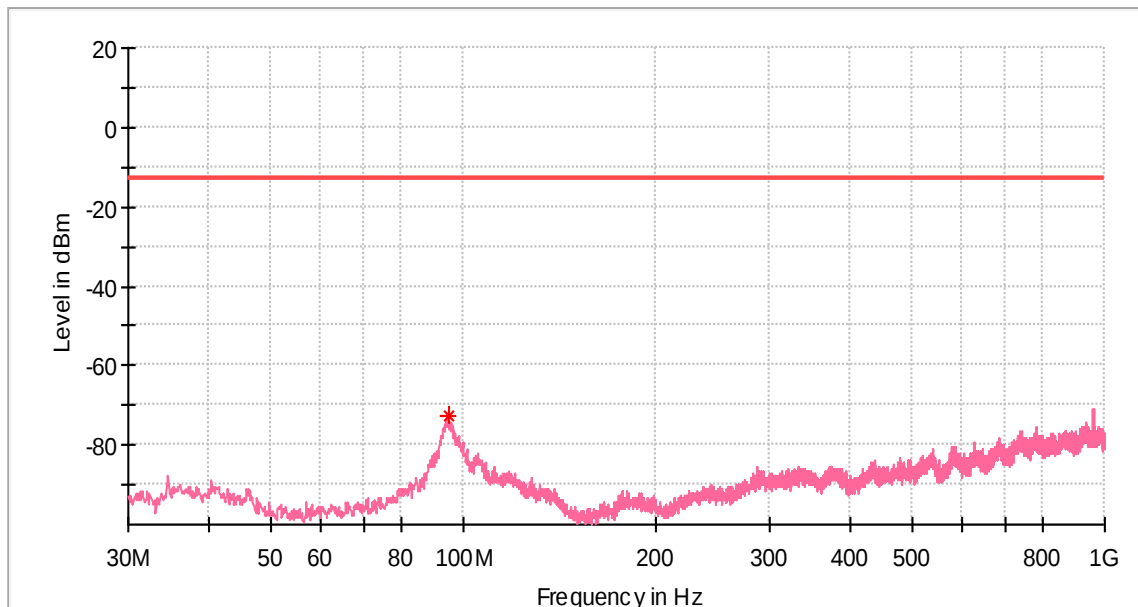


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-71.52	-13.00	58.52	100.0	H	30.0	-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



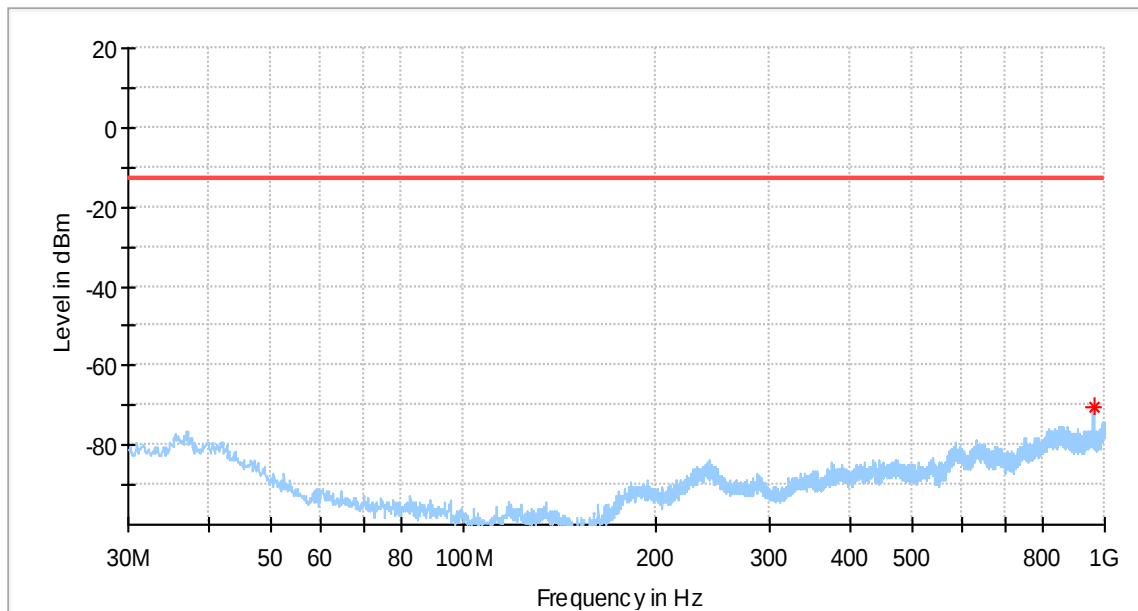
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.868750	-72.51	-13.00	59.52	100.0	V	355.0	-99.6

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

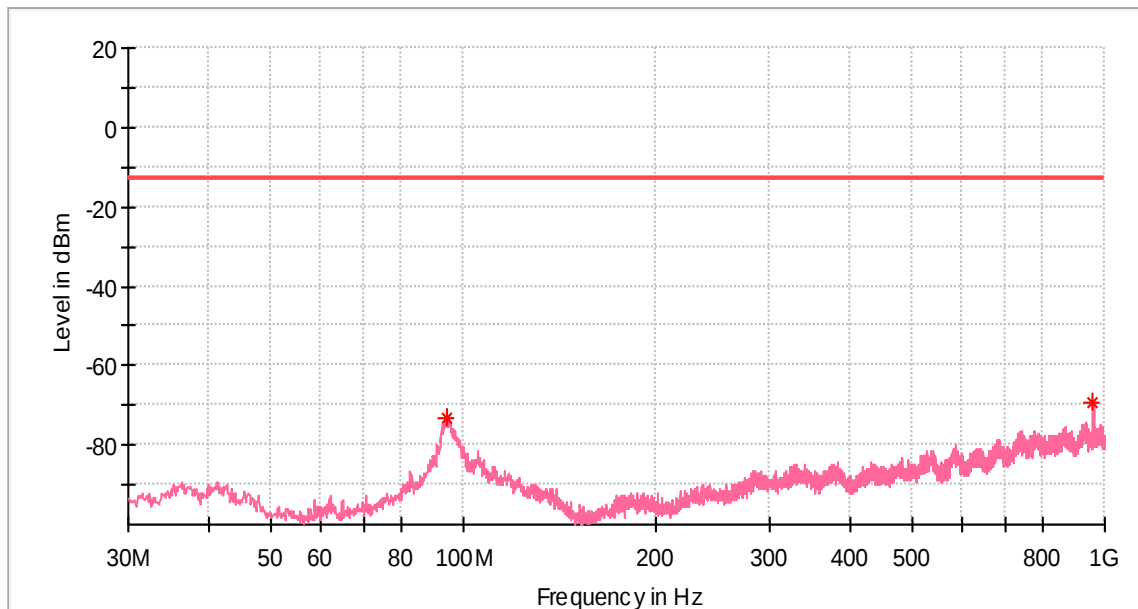


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-70.33	-13.00	57.33	100.0	H	93.0	-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)
94.020000	-73.23	-13.00	60.23	100.0	V	217.0	-99.9
959.866250	-69.32	-13.00	56.32	100.0	V	347.0	-101.2

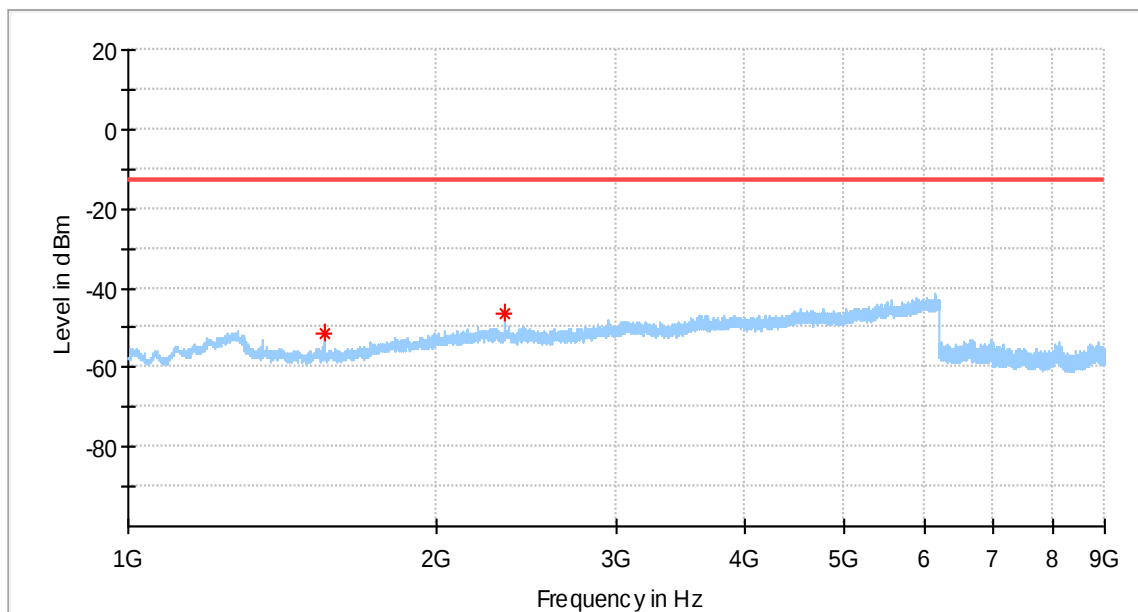
Above 1GHz

Low Channel

3.75 kHz

EUT Information

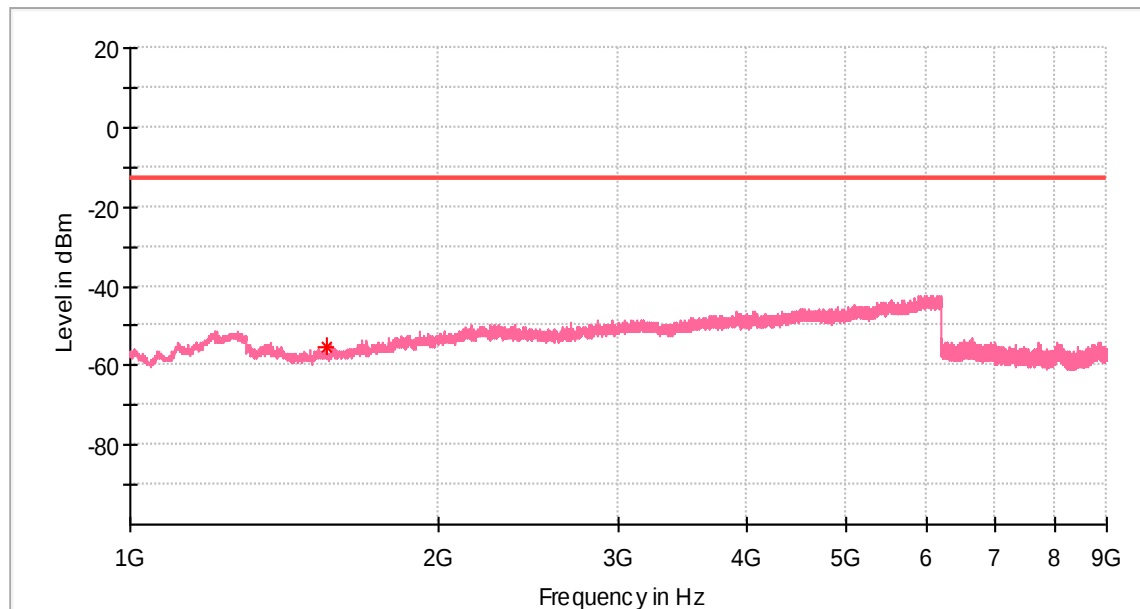
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Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1553.500000	-51.30	-13.00	38.30	100.0	H	234.0	-92.9
2331.000000	-46.27	-13.00	33.27	100.0	H	234.0	-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:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

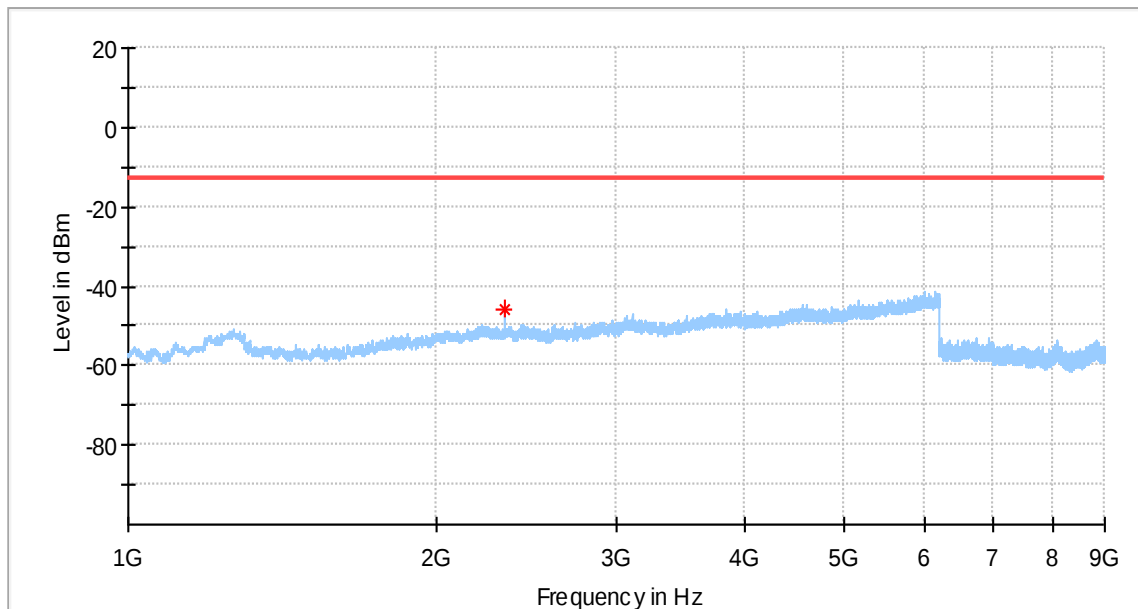


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.500000	-55.39	-13.00	42.39	100.0	V	314.0	-92.9

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 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

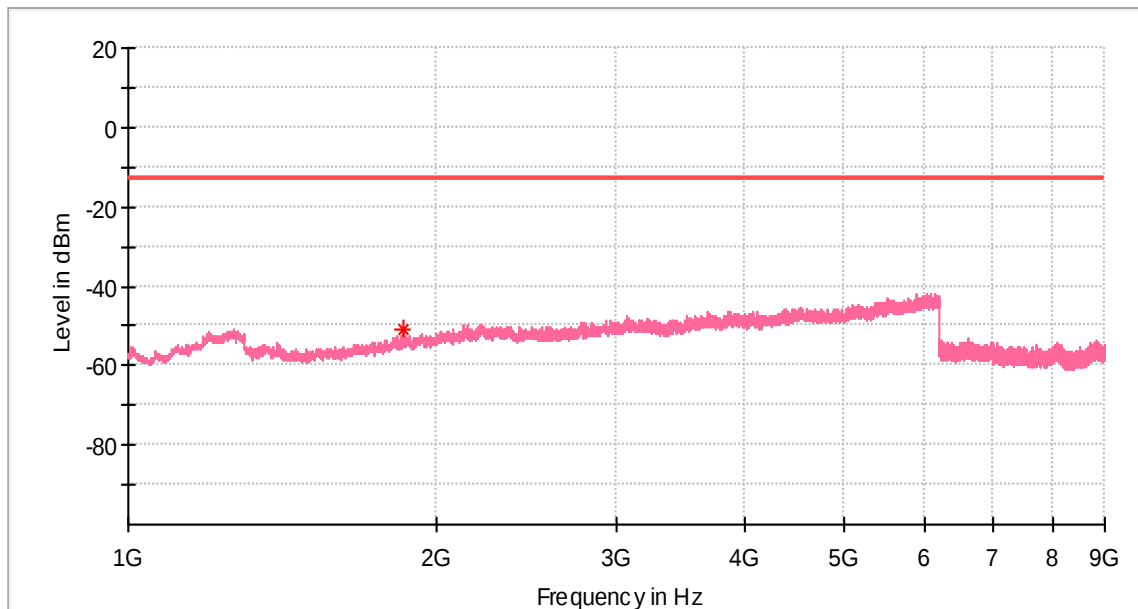


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2331.500000	-46.04	-13.00	33.04	100.0	H	245.0	-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:56%
Test Standard: FCC Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



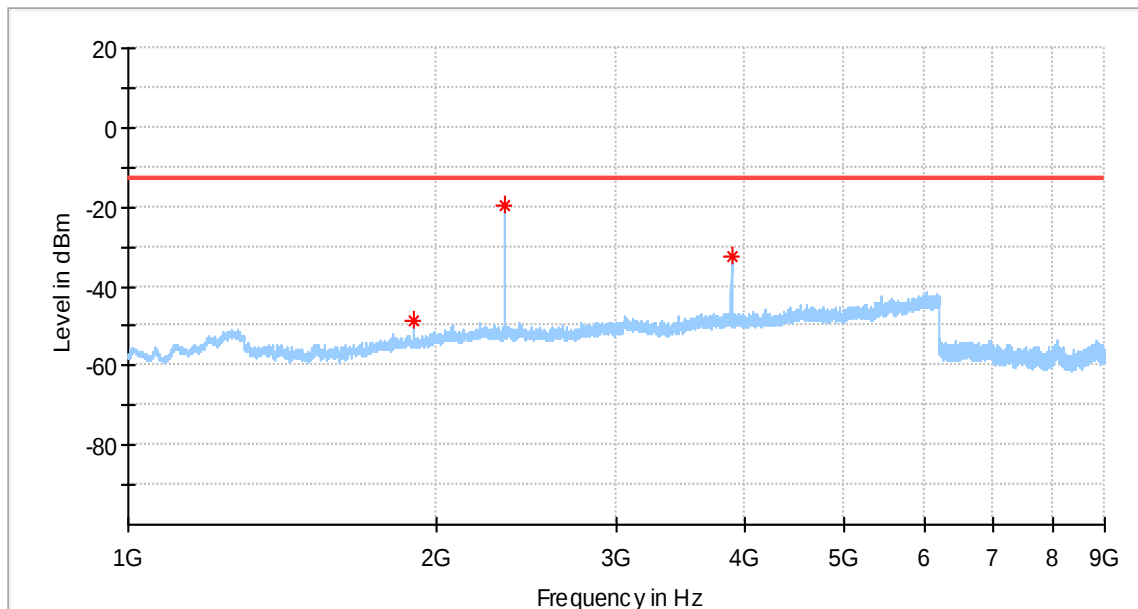
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1856.500000	-51.04	-13.00	38.04	100.0	V	53.0	-90.1

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

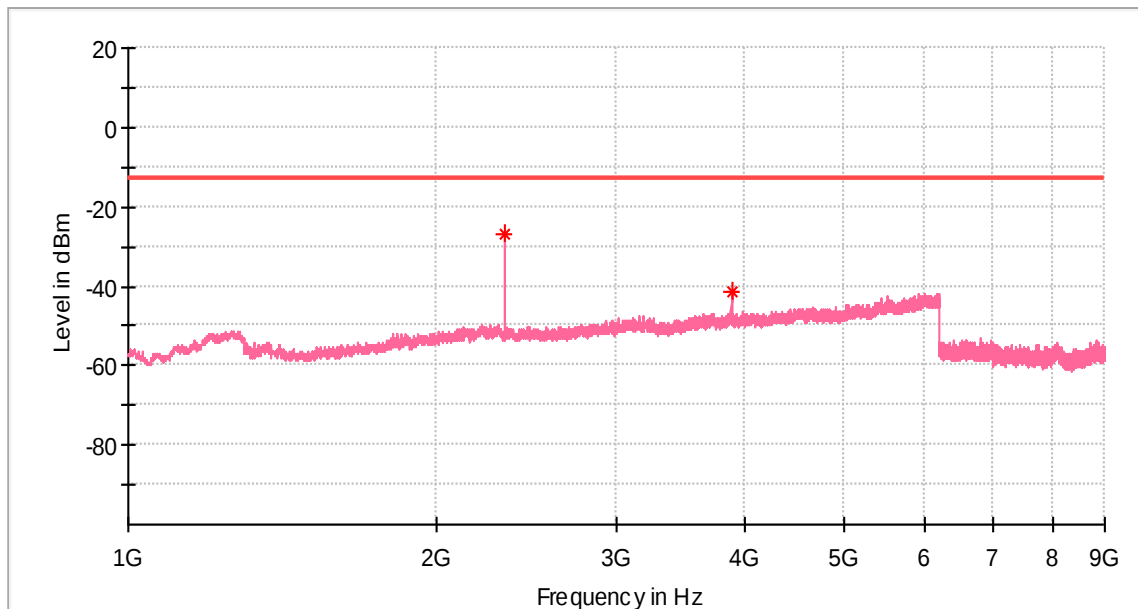


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1900.000000	-48.41	-13.00	35.41	100.0	H	286.0	-90.2
2331.000000	-19.90	-13.00	6.90	100.0	H	92.0	-87.7
3885.500000	-32.54	-13.00	19.54	100.0	H	92.0	-85.1

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

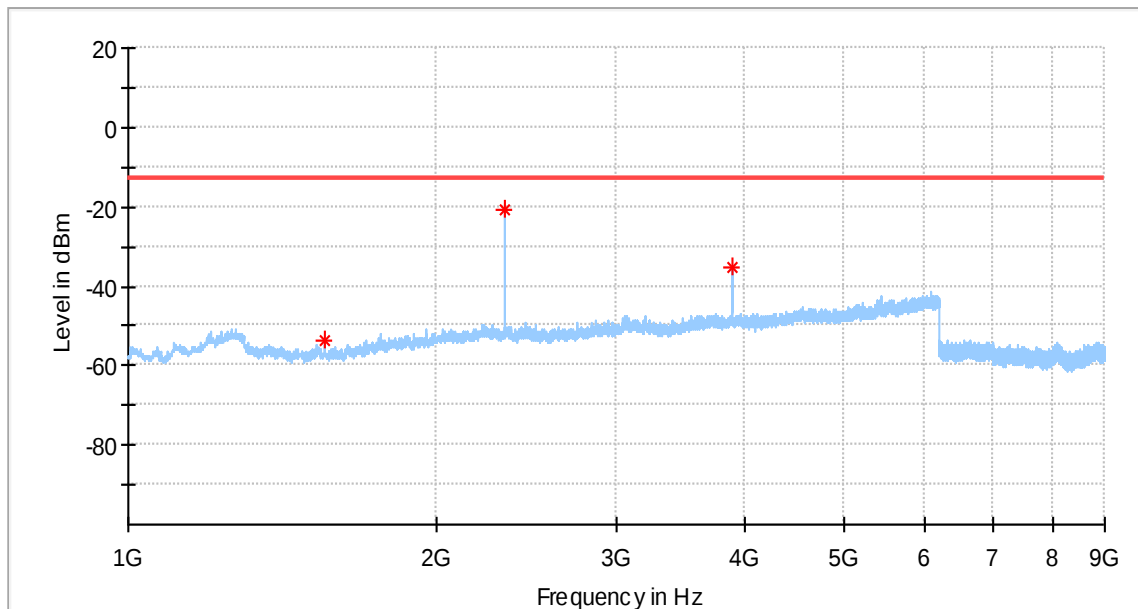


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2331.000000	-26.92	-13.00	13.92	100.0	V	124.0	-88.0
3885.500000	-41.23	-13.00	28.23	100.0	V	187.0	-85.1

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

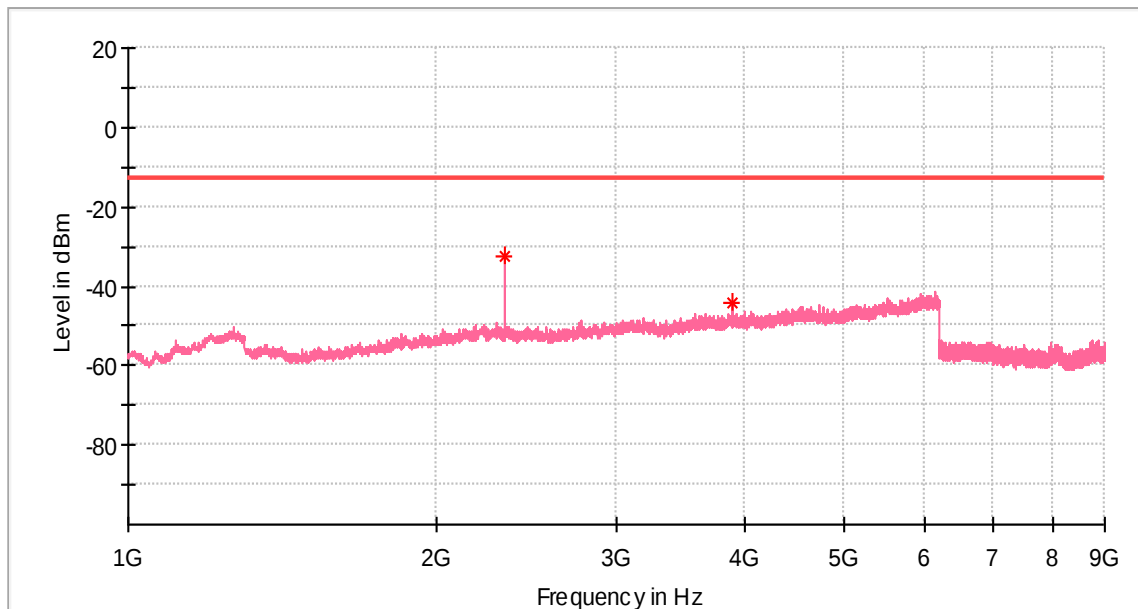


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.000000	-53.93	-13.00	40.93	100.0	H	93.0	-92.9
2331.500000	-20.49	-13.00	7.49	100.0	H	107.0	-87.7
3886.000000	-35.26	-13.00	22.26	100.0	H	114.0	-85.1

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

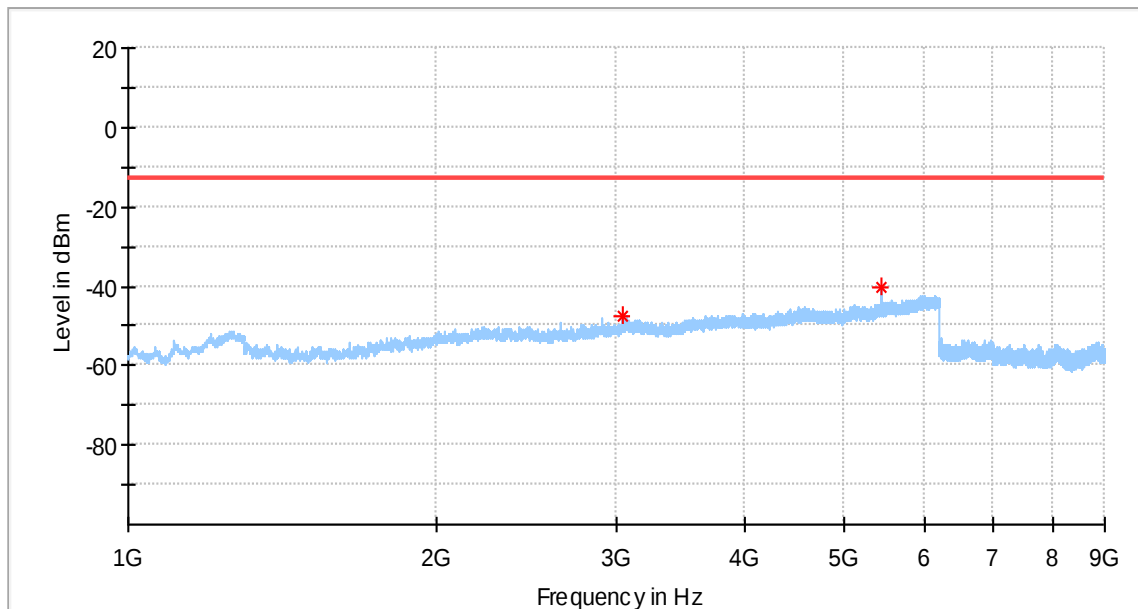


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2331.500000	-32.46	-13.00	19.46	100.0	V	85.0	-88.0
3886.000000	-44.31	-13.00	31.31	100.0	V	251.0	-85.1

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

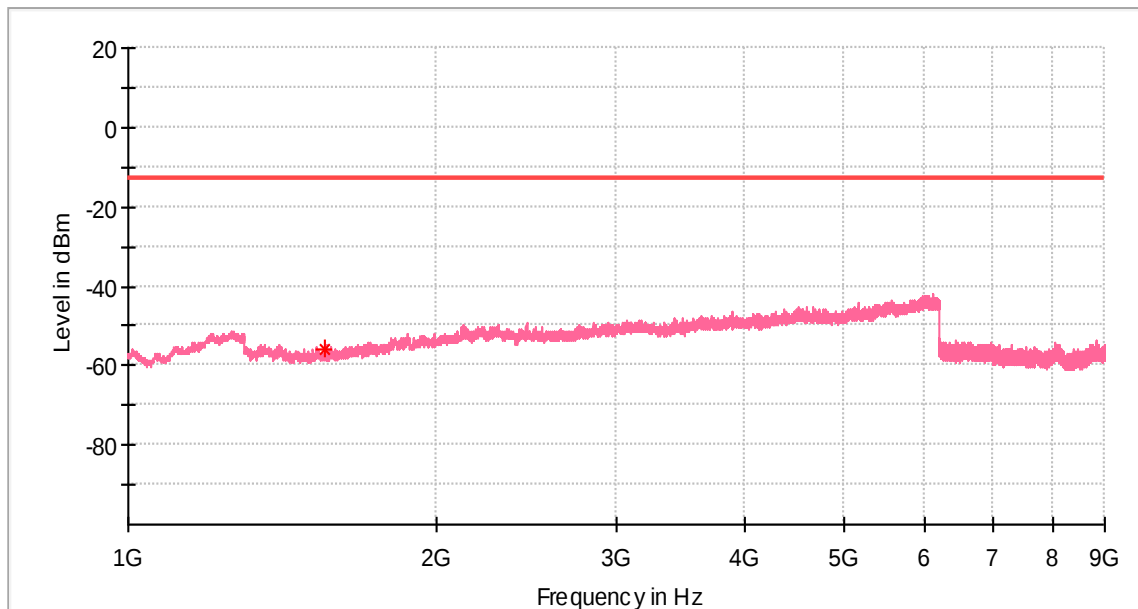


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3038.000000	-47.34	-13.00	34.34	100.0	H	37.0	-86.2
5439.500000	-40.24	-13.00	27.24	100.0	H	155.0	-82.0

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

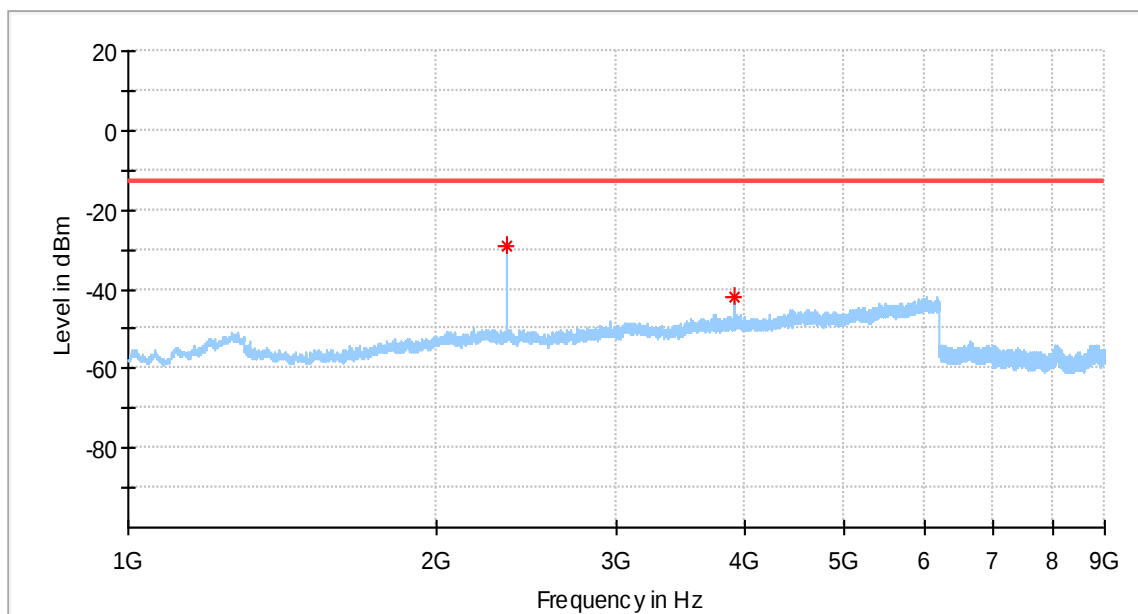
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.000000	-55.81	-13.00	42.81	100.0	V	356.0	-92.9

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

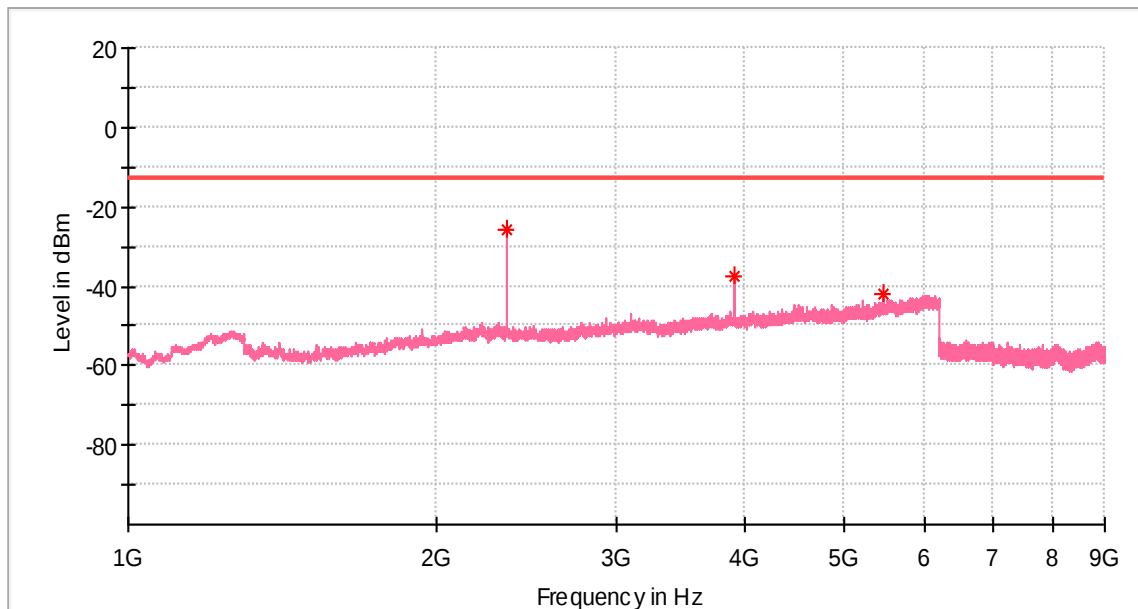


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2345.500000	-29.09	-13.00	16.09	100.0	H	359.0	-87.5
3909.500000	-42.10	-13.00	29.10	100.0	H	359.0	-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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

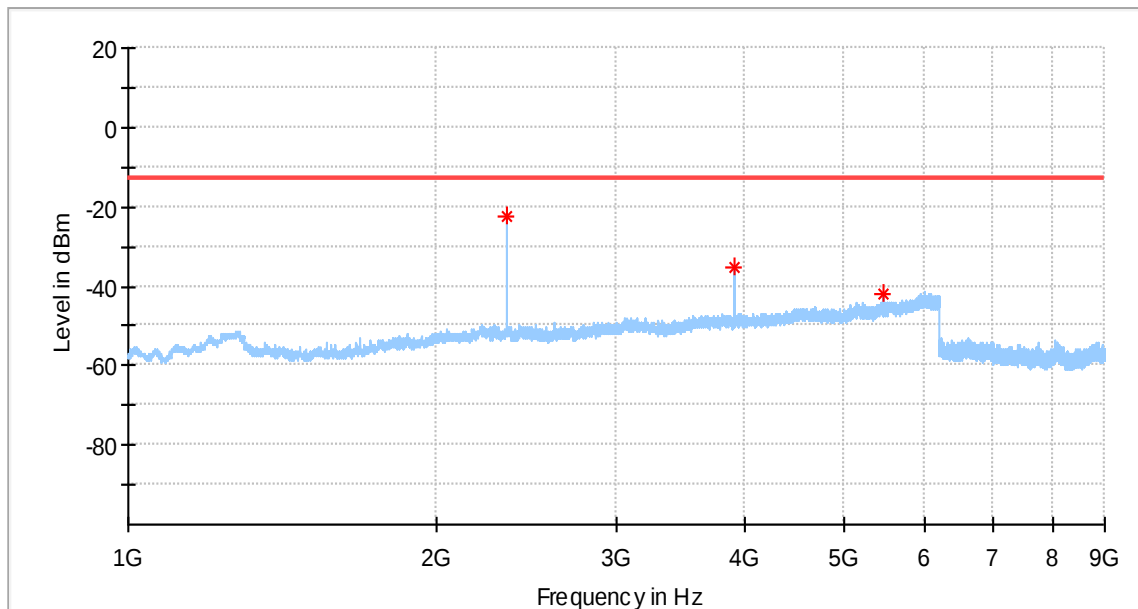


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2345.500000	-25.52	-13.00	12.52	100.0	V	114.0	-87.8
3909.500000	-37.28	-13.00	24.28	100.0	V	191.0	-85.2
5473.500000	-42.13	-13.00	29.13	100.0	V	344.0	-82.2

EUT Information

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

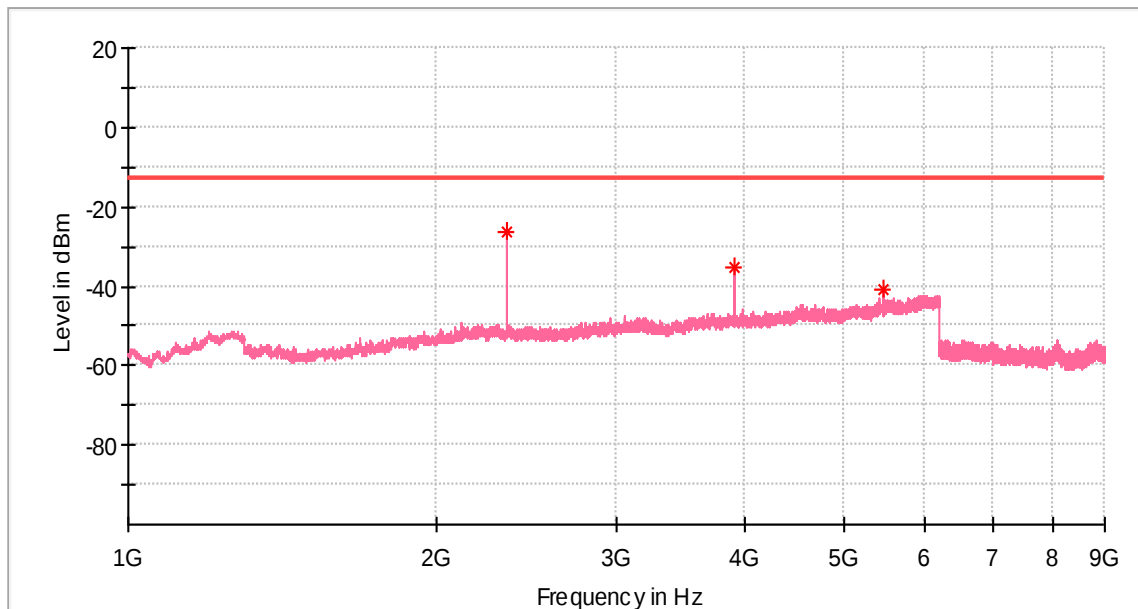


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2346.000000	-22.31	-13.00	9.31	100.0	H	93.0	-87.5
3910.500000	-35.45	-13.00	22.45	100.0	H	184.0	-85.3
5475.000000	-42.05	-13.00	29.05	100.0	H	184.0	-82.2

EUT Information

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



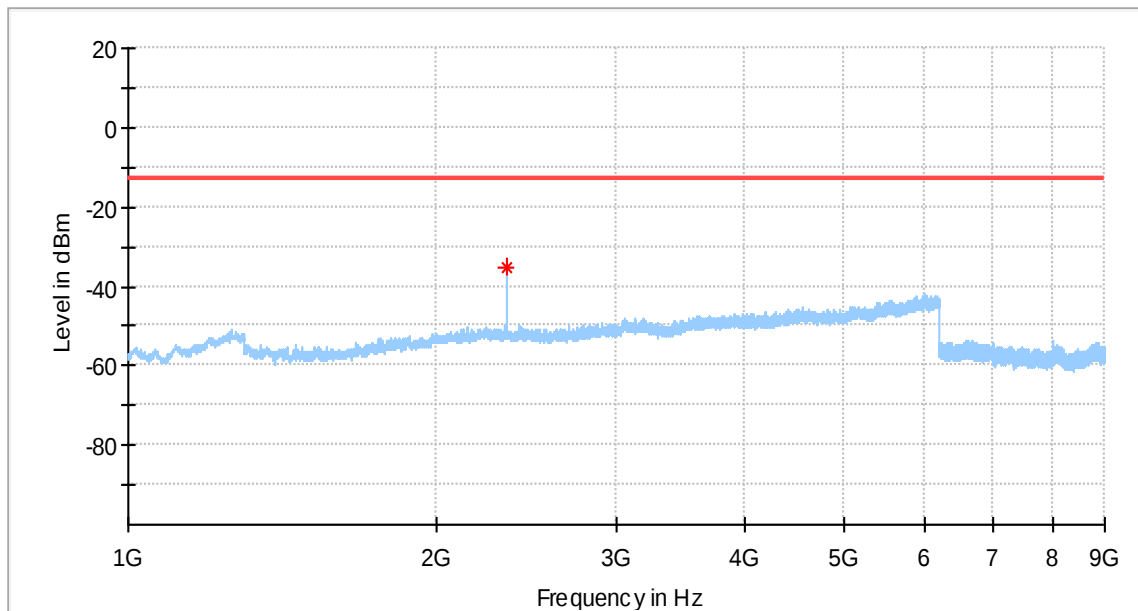
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2346.000000	-26.46	-13.00	13.46	100.0	V	128.0	-87.8
3910.500000	-35.12	-13.00	22.12	100.0	V	188.0	-85.2
5474.500000	-40.88	-13.00	27.88	100.0	V	188.0	-82.2

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

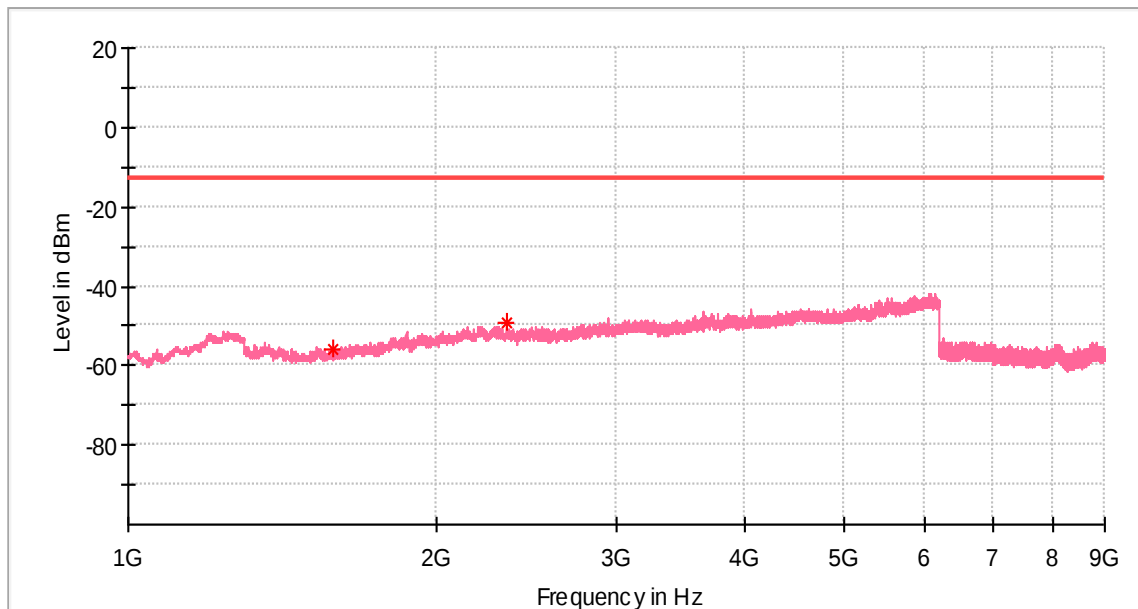


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2345.500000	-35.15	-13.00	22.15	100.0	H	188.0	-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

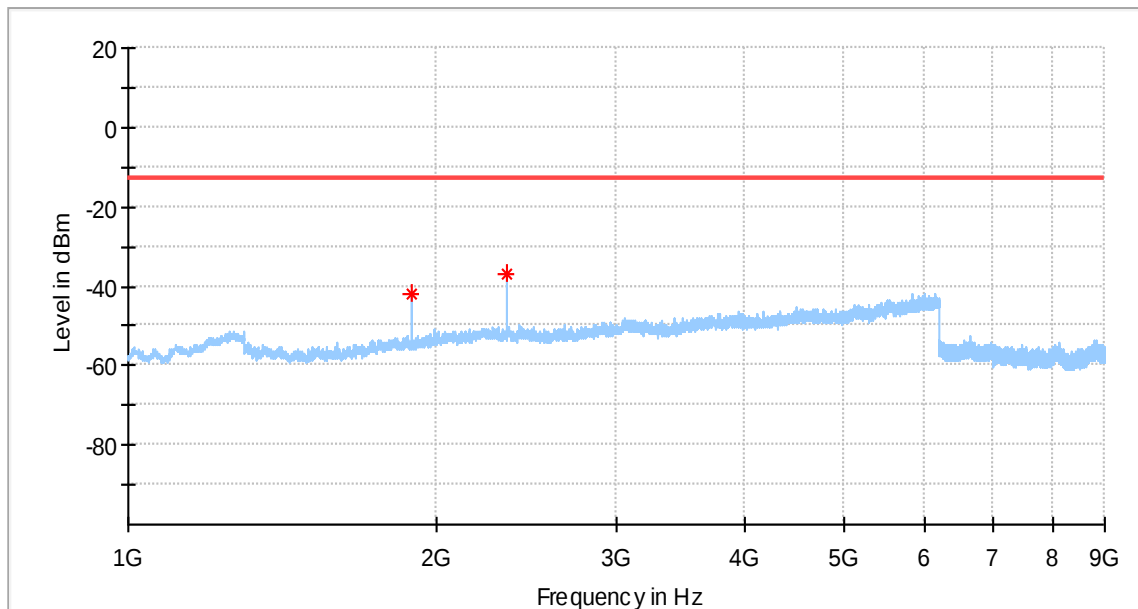


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1584.500000	-55.82	-13.00	42.82	100.0	V	122.0	-93.0
2345.500000	-49.23	-13.00	36.23	100.0	V	241.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

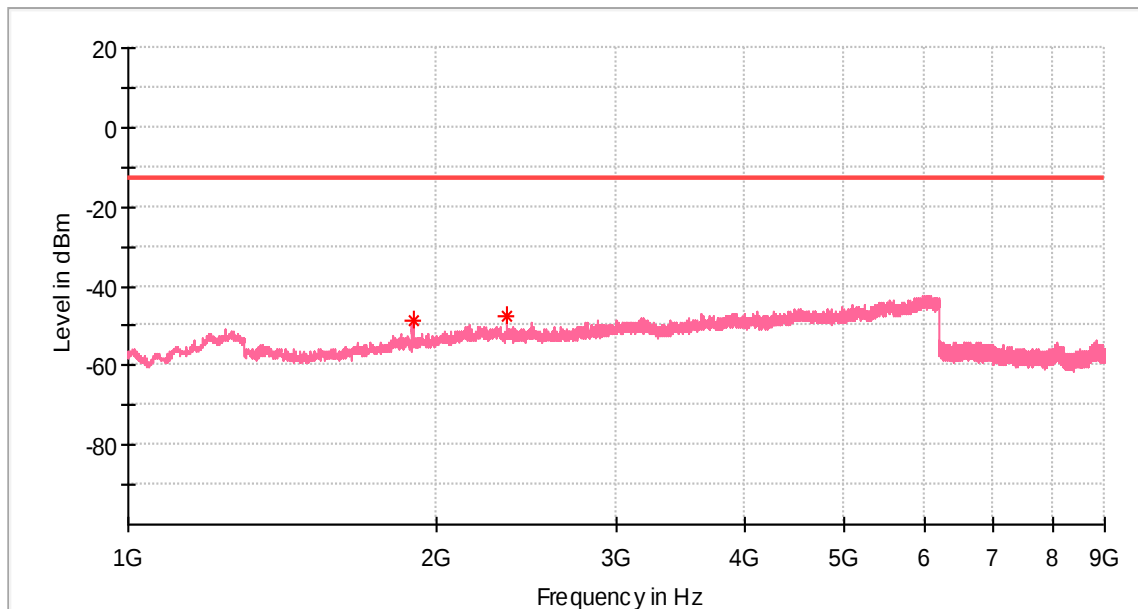


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1889.500000	-41.84	-13.00	28.84	100.0	H	35.0	-90.3
2346.000000	-36.69	-13.00	23.69	100.0	H	323.0	-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

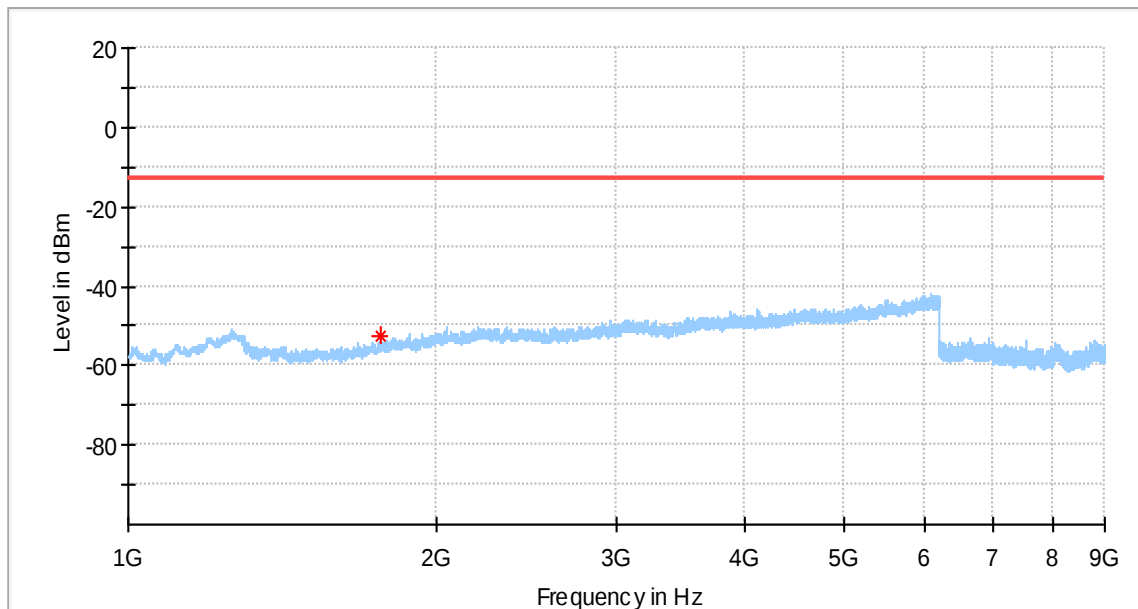


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1897.500000	-48.79	-13.00	35.79	100.0	V	286.0	-90.3
2346.000000	-47.30	-13.00	34.31	100.0	V	238.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

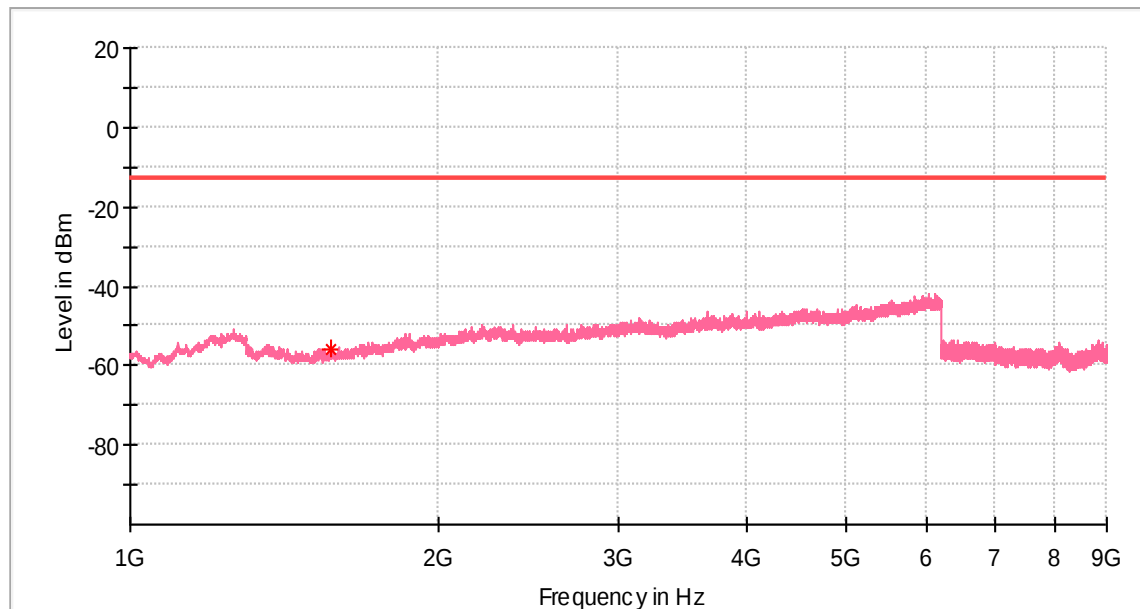


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1764.500000	-52.55	-13.00	39.55	100.0	H	95.0	-90.4

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 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



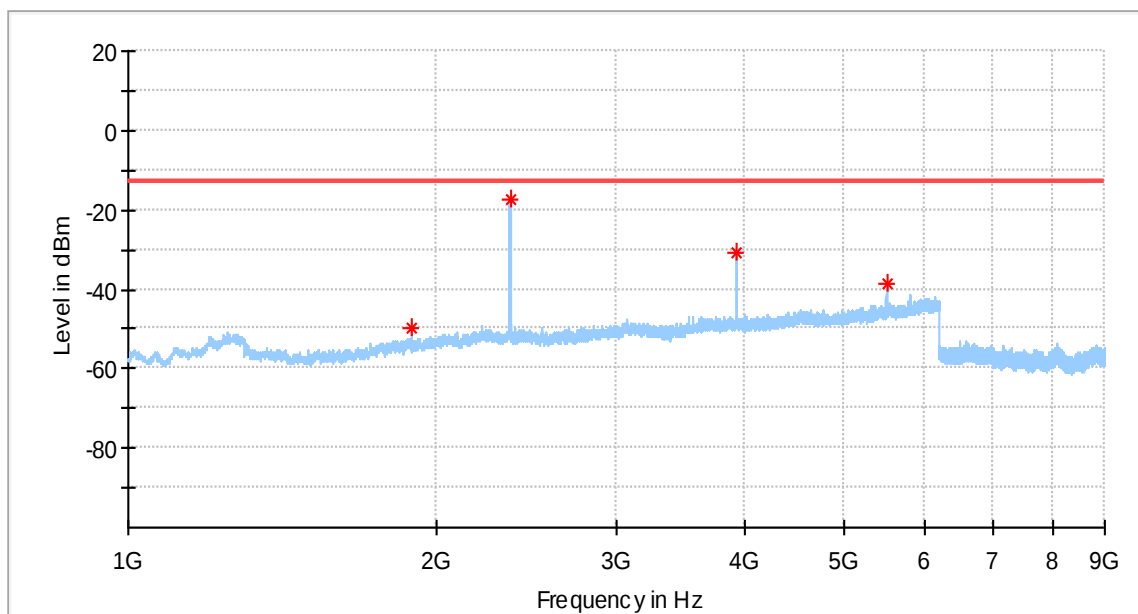
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1572.500000	-56.00	-13.00	43.00	100.0	V	119.0	-93.0

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

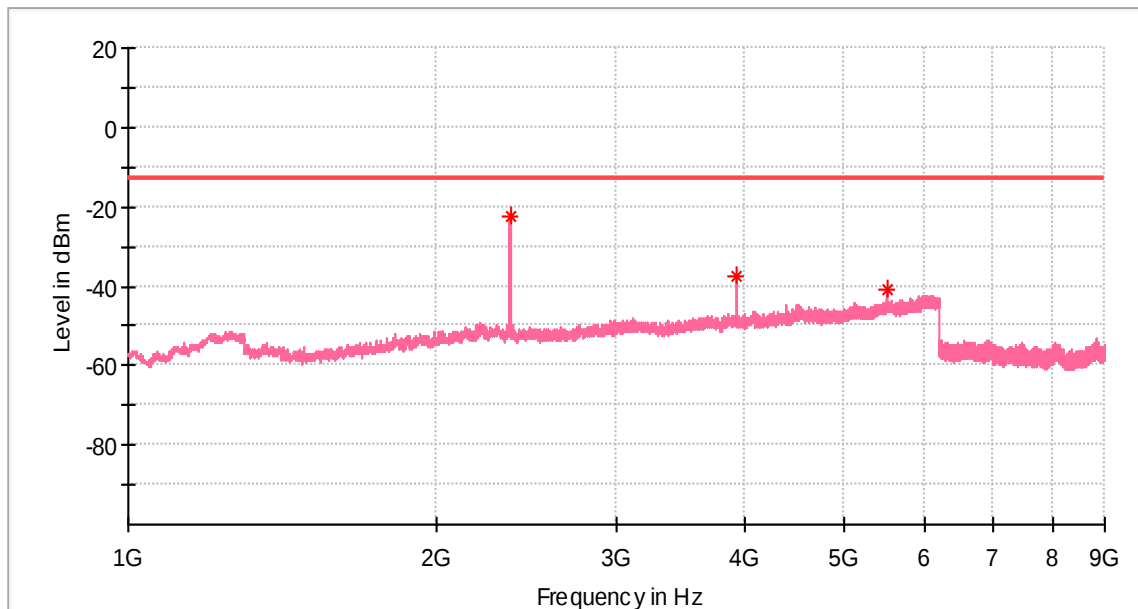


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1889.000000	-49.68	-13.00	36.68	100.0	H	232.0	-90.3
2360.500000	-17.38	-13.00	4.38	100.0	H	100.0	-87.6
3934.500000	-30.70	-13.00	17.70	100.0	H	100.0	-85.0
5508.000000	-38.82	-13.00	25.82	100.0	H	163.0	-81.9

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

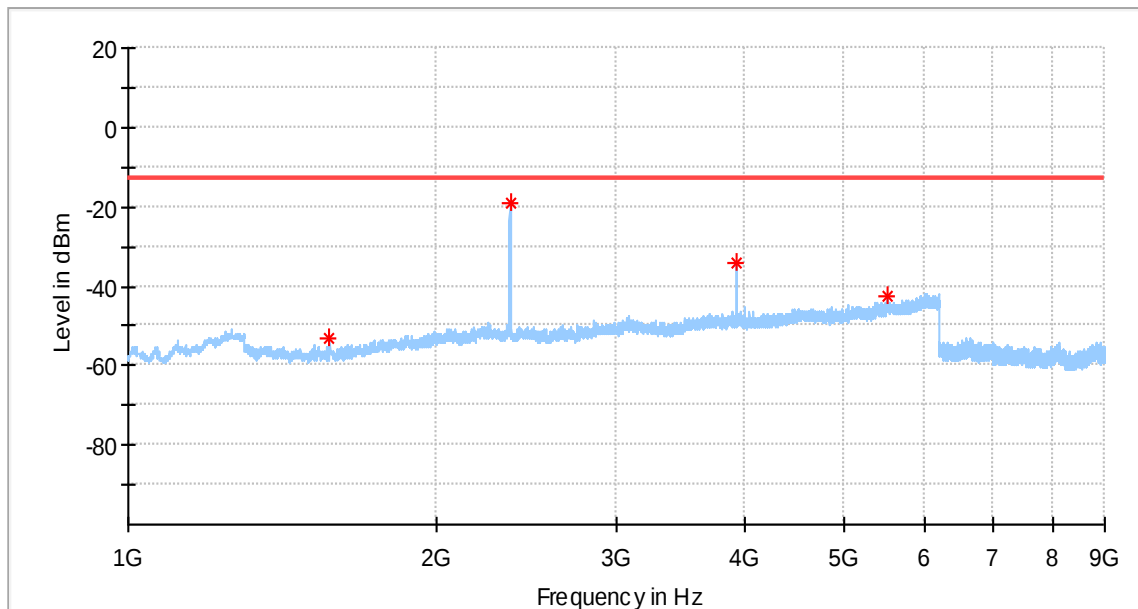


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2360.500000	-22.27	-13.00	9.27	100.0	V	112.0	-87.7
3934.000000	-37.38	-13.00	24.38	100.0	V	223.0	-85.3
5507.500000	-40.71	-13.00	27.71	100.0	V	195.0	-81.7

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

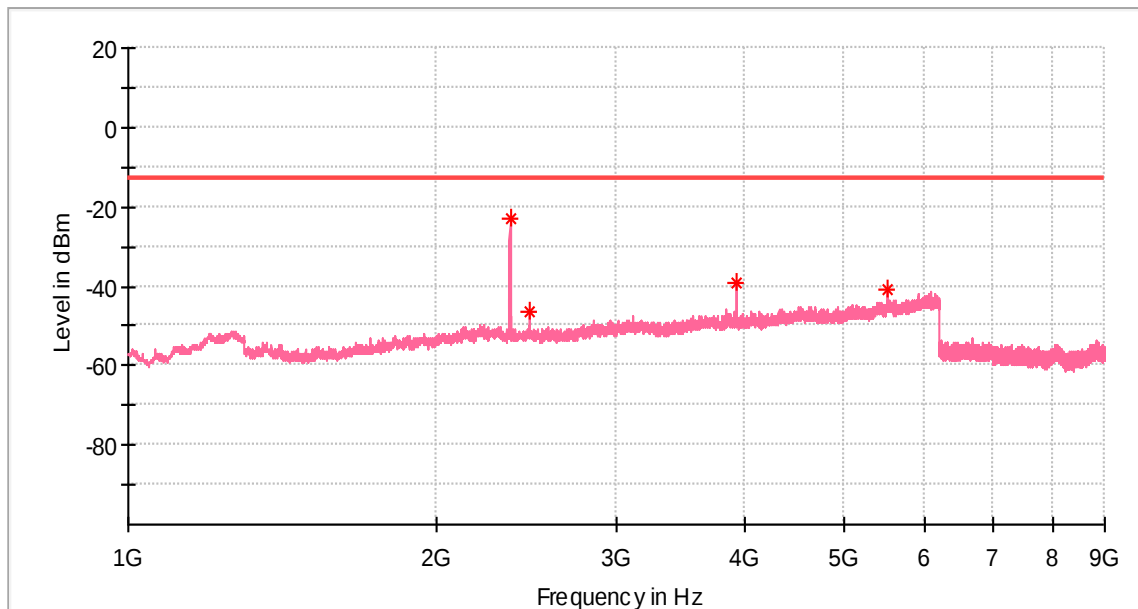


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1574.000000	-52.98	-13.00	39.98	100.0	H	224.0	-93.0
2361.000000	-19.14	-13.00	6.14	100.0	H	105.0	-87.7
3935.000000	-34.04	-13.00	21.04	100.0	H	71.0	-85.0
5509.500000	-42.33	-13.00	29.33	100.0	H	182.0	-81.8

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 Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



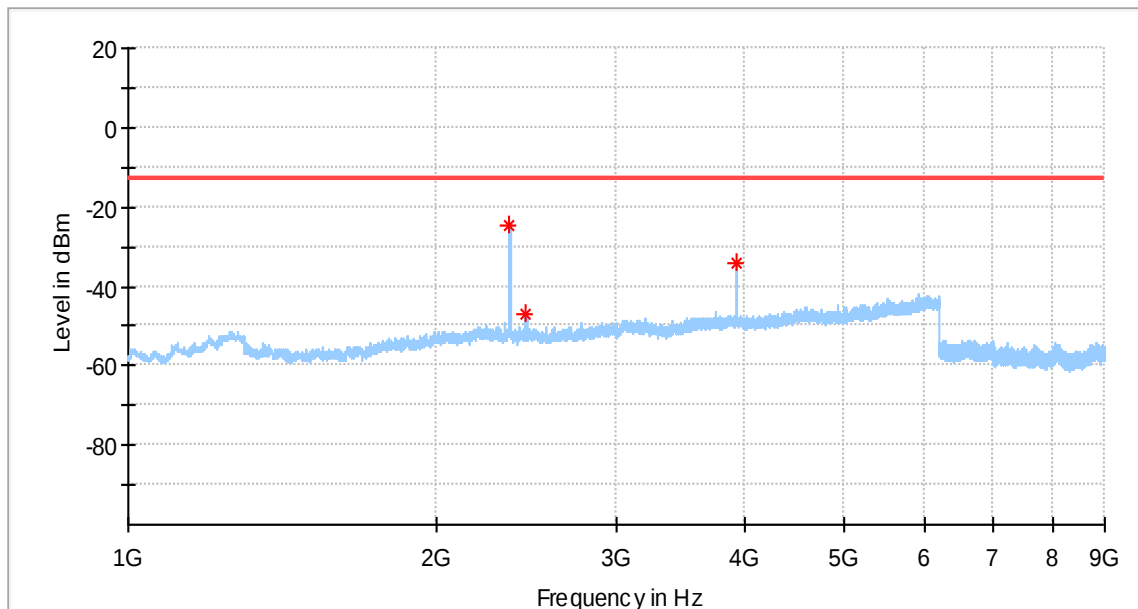
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2361.000000	-23.19	-13.00	10.19	100.0	V	109.0	-87.7
2465.500000	-46.14	-13.00	33.14	100.0	V	137.0	-88.1
3934.500000	-39.03	-13.00	26.03	100.0	V	193.0	-85.3
5509.000000	-40.99	-13.00	27.99	100.0	V	200.0	-81.7

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

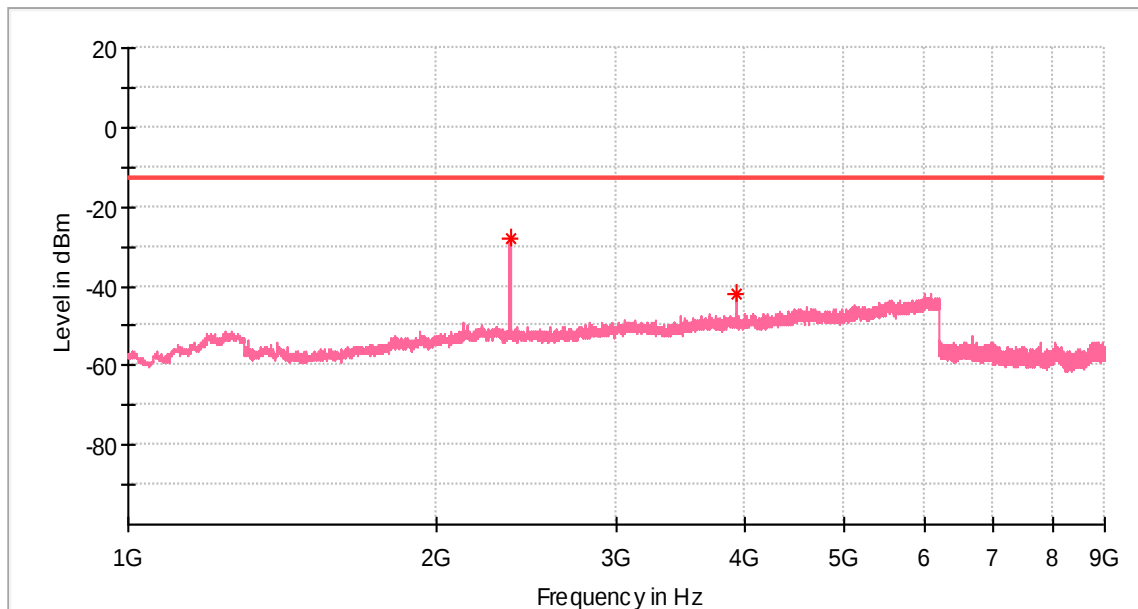


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2360.000000	-24.41	-13.00	11.41	100.0	H	109.0	-87.6
2449.000000	-47.17	-13.00	34.17	100.0	H	40.0	-87.8
3934.000000	-34.36	-13.00	21.36	100.0	H	95.0	-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:56%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

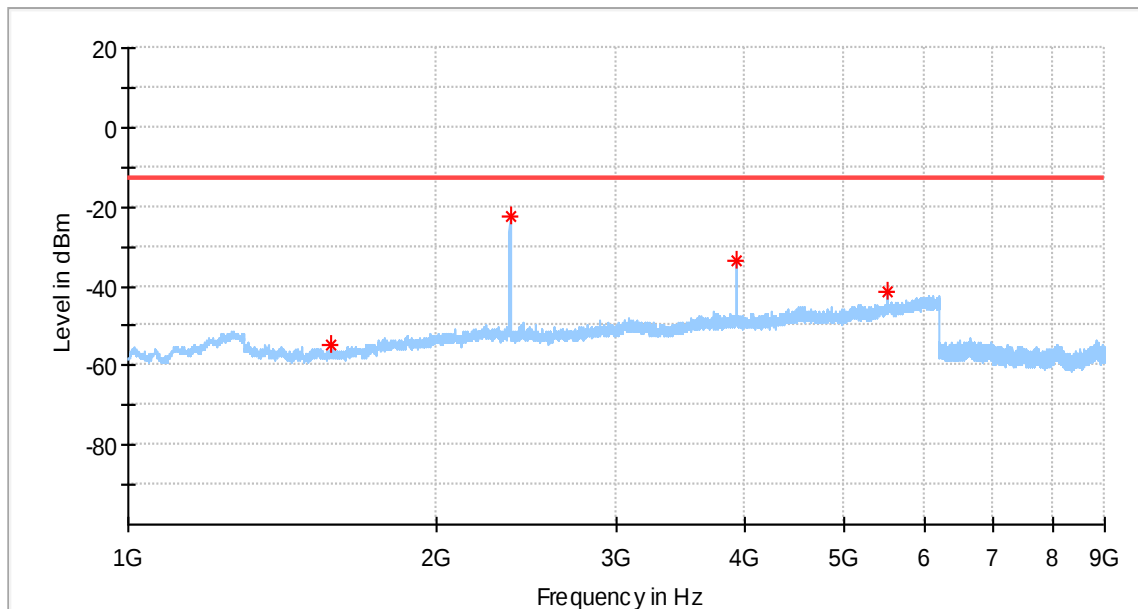


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2360.500000	-27.87	-13.00	14.87	100.0	V	119.0	-87.7
3934.000000	-42.08	-13.00	29.08	100.0	V	224.0	-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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

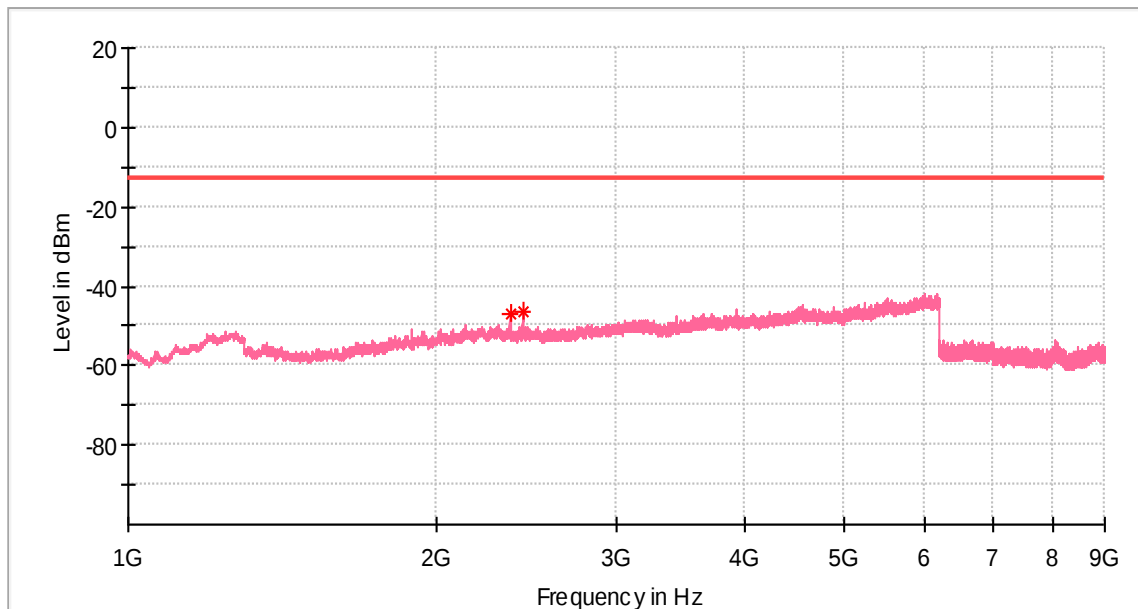


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1578.000000	-54.99	-13.00	41.99	100.0	H	341.0	-93.0
2361.000000	-22.45	-13.00	9.45	100.0	H	119.0	-87.7
3934.500000	-33.78	-13.00	20.79	100.0	H	112.0	-85.0
5509.000000	-41.46	-13.00	28.46	100.0	H	105.0	-81.9

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

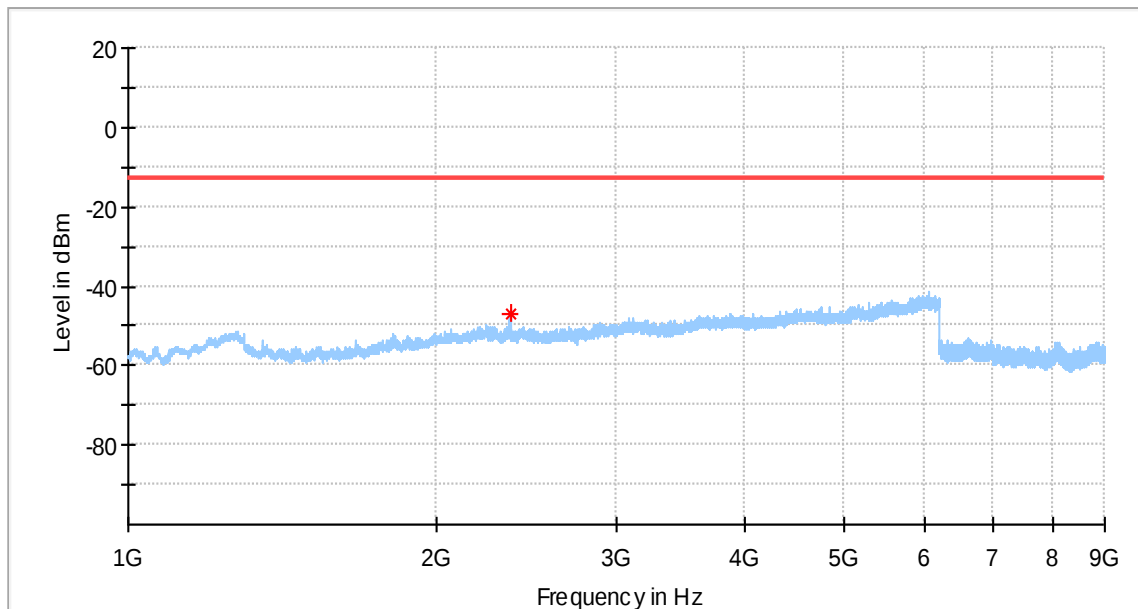


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2360.500000	-47.06	-13.00	34.06	100.0	V	241.0	-87.7
2433.000000	-46.27	-13.00	33.27	100.0	V	303.0	-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 Part 27
Tested By: Kei Zhang
Reviewed By: Terry Yin

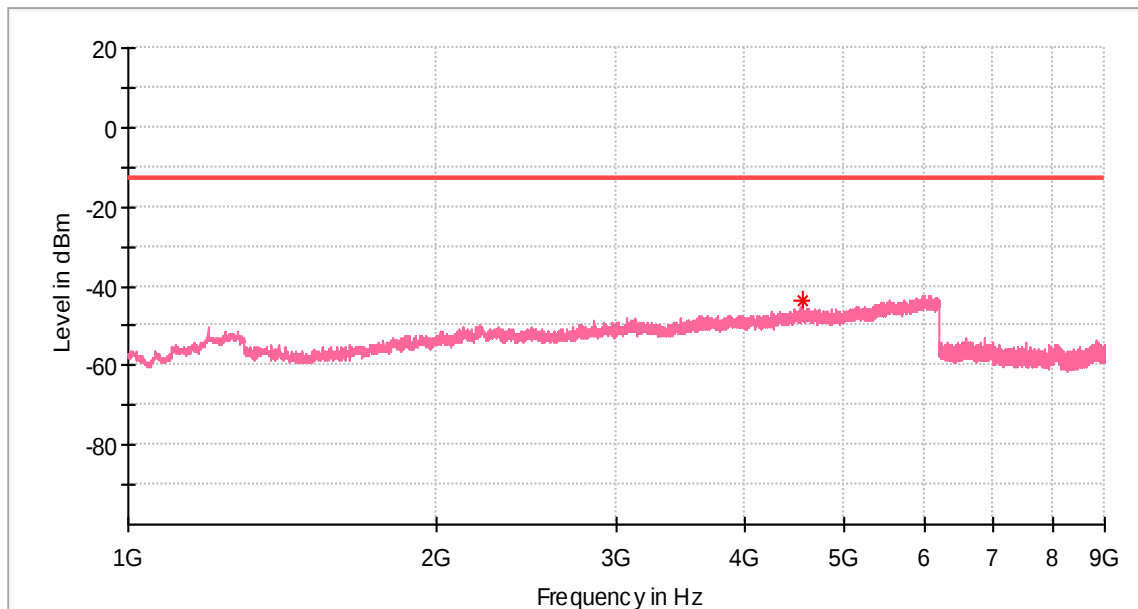


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2360.500000	-47.00	-13.00	34.00	100.0	H	126.0	-87.6

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)
4556.000000	-43.53	-13.00	30.53	100.0	V	338.0	-83.5

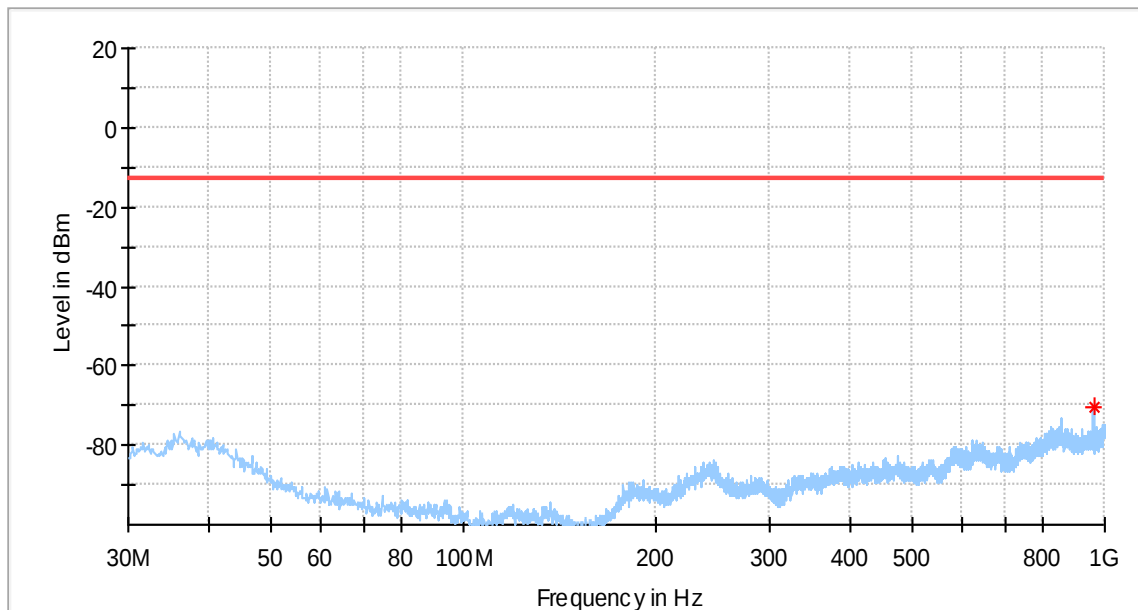
Appendix L.6: Field Strength of Spurious Radiation for Band 25

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

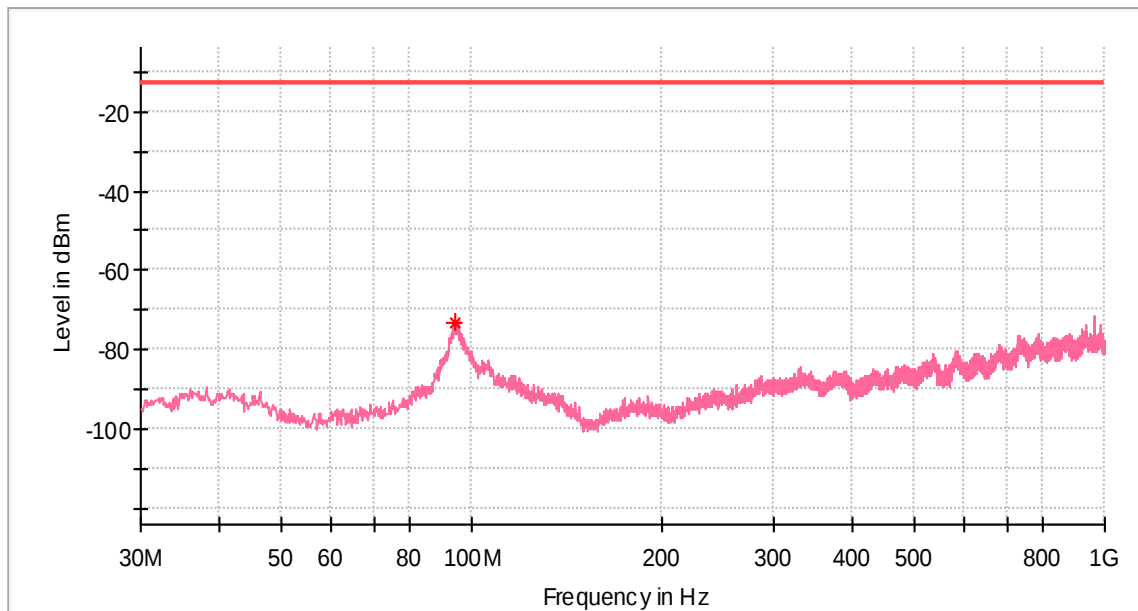


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-70.15	-13.00	57.15	100.0	H	171.0	-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 24
Tested By: Kei Zhang
Reviewed By: Terry Yin



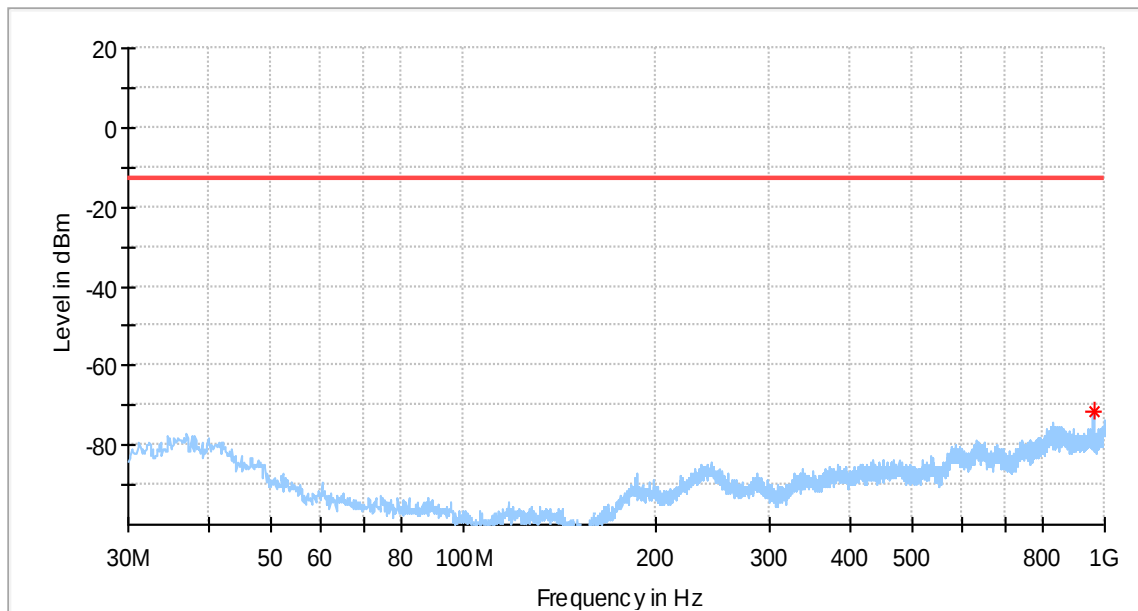
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.020000	-72.99	-13.00	59.99	100.0	V	135.0	-99.9

QPSK modulation

EUT Information

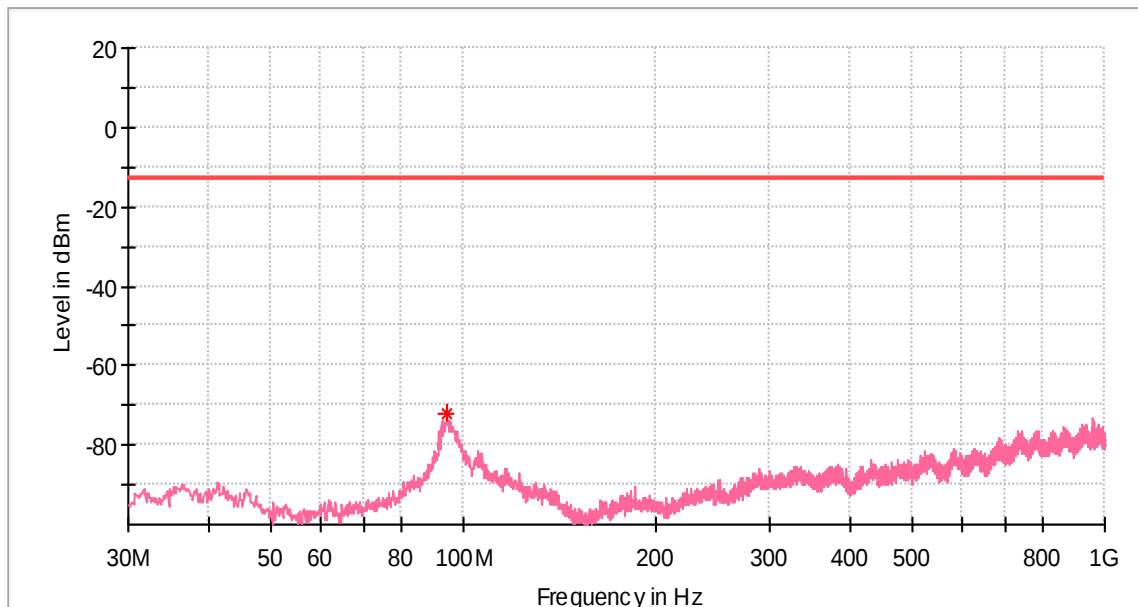
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Model:	ME910G1-W1
Test Mode:	TX
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-71.52	-13.00	58.52	100.0	H	156.0	-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 24
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.141250	-72.19	-13.00	59.19	100.0	V	307.0	-99.7

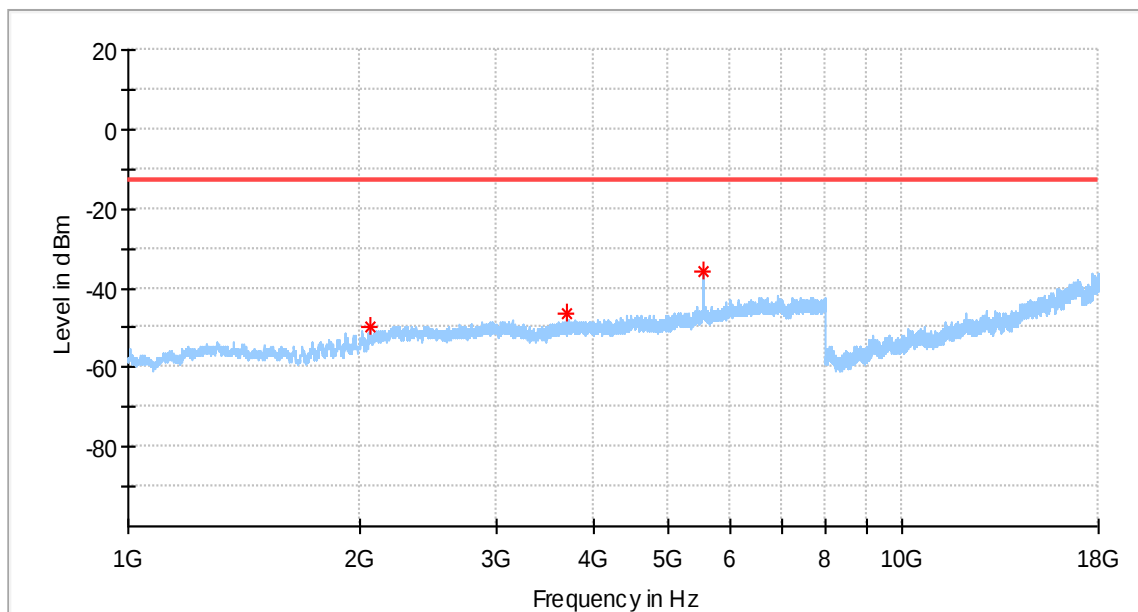
Above 1GHz

Low Channel

3.75 kHz

EUT Information

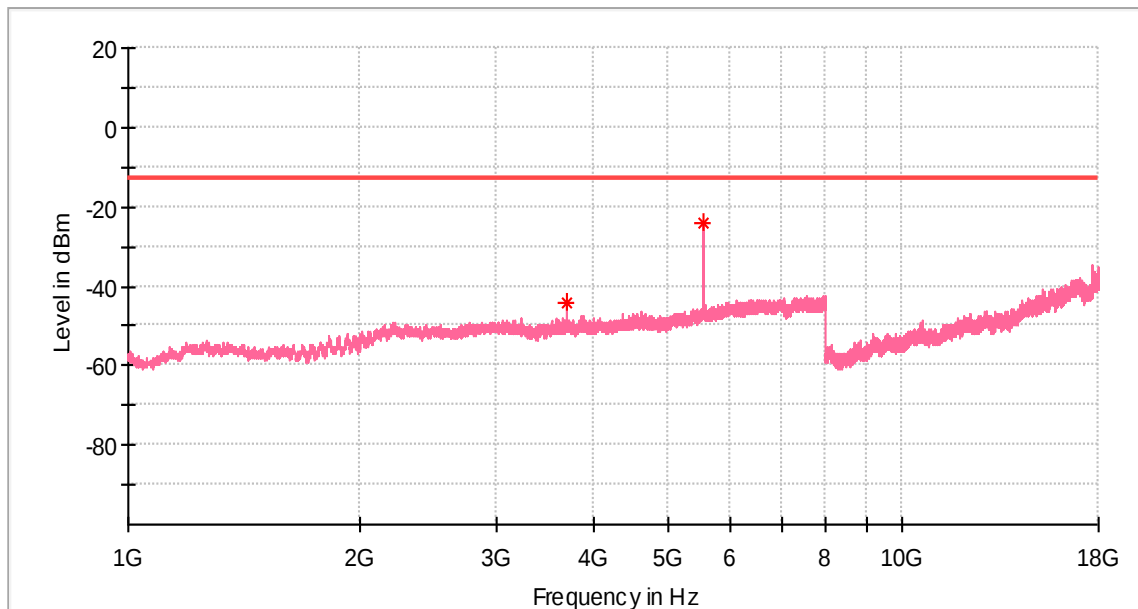
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Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2050.500000	-49.96	-13.00	36.96	100.0	H	0.0	-88.4
3699.500000	-46.47	-13.00	33.47	100.0	H	105.0	-86.7
5550.000000	-35.56	-13.00	22.56	100.0	H	56.0	-83.2

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

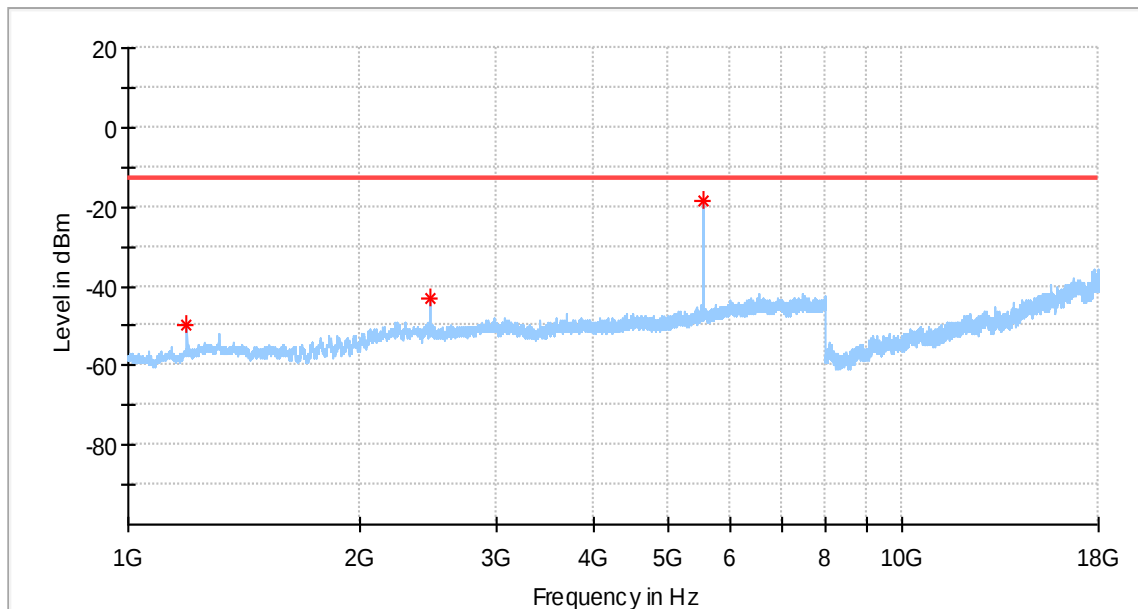


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-44.31	-13.00	31.31	100.0	V	294.0	-86.7
5550.000000	-23.97	-13.00	10.97	100.0	V	90.0	-83.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

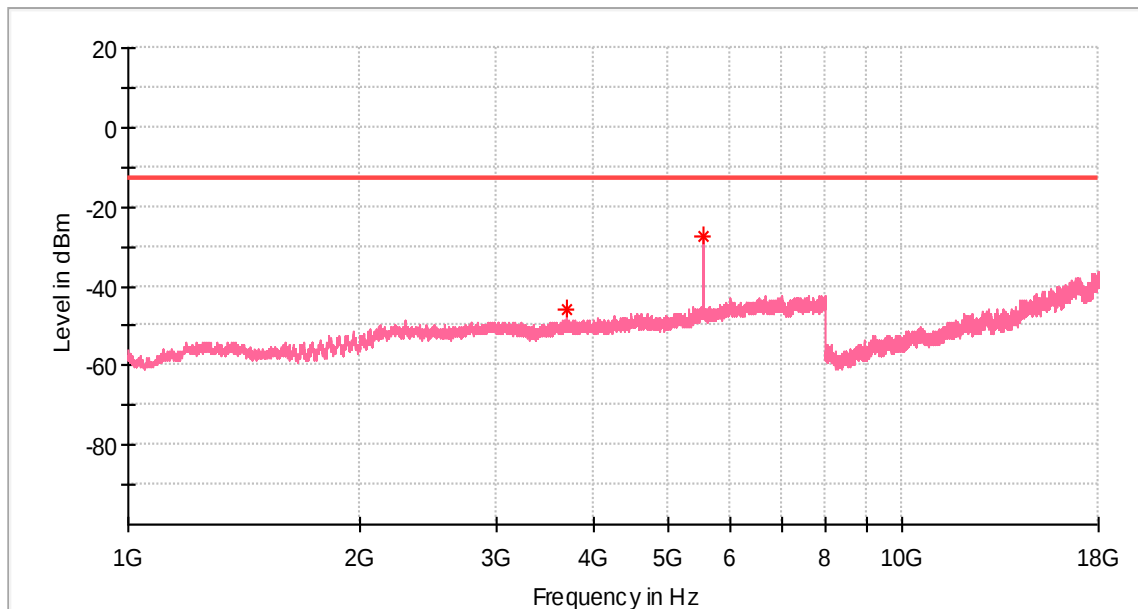


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1192.000000	-49.64	-13.00	36.64	100.0	H	107.0	-93.2
2462.500000	-43.02	-13.00	30.02	100.0	H	226.0	-87.9
5550.500000	-18.44	-13.00	5.44	100.0	H	34.0	-83.2

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



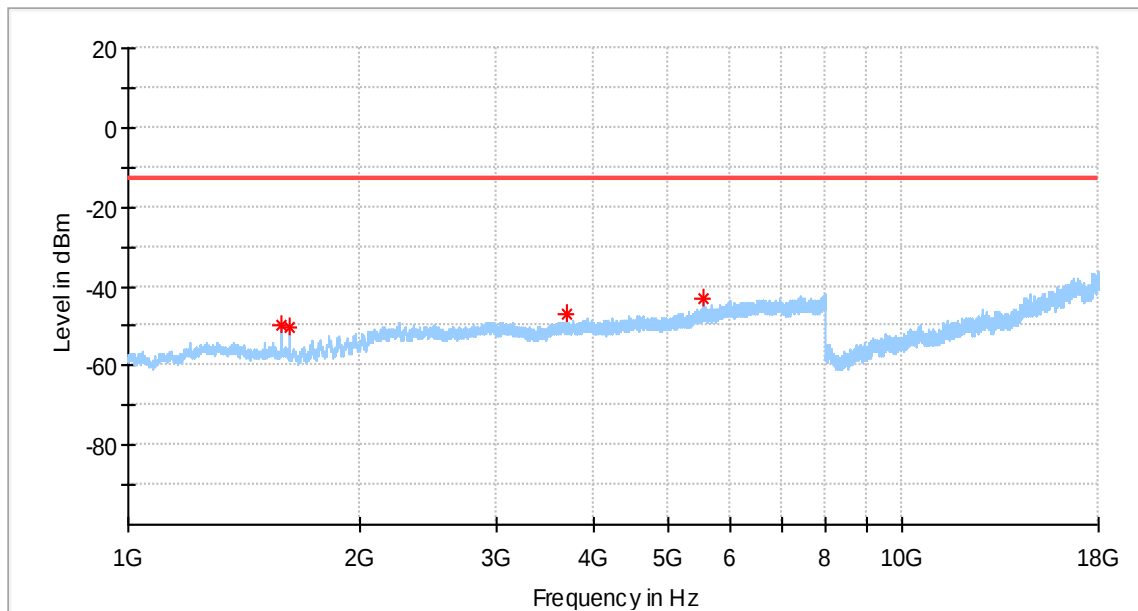
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-45.83	-13.00	32.83	100.0	V	191.0	-86.7
5550.500000	-27.28	-13.00	14.28	100.0	V	80.0	-83.0

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

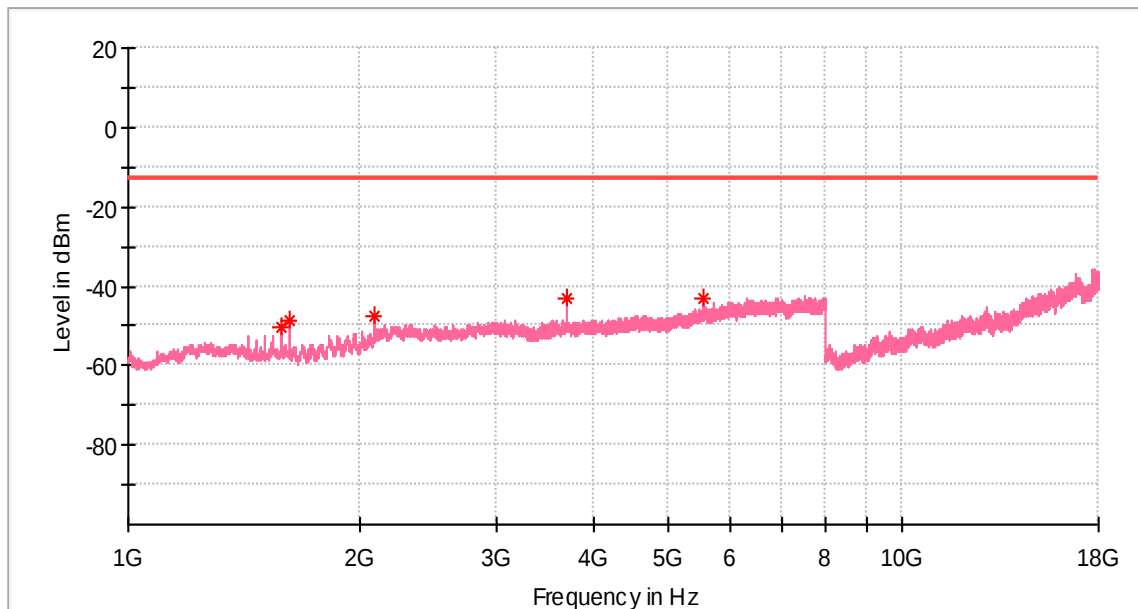


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.000000	-50.00	-13.00	37.00	100.0	H	71.0	-93.0
1619.500000	-50.56	-13.00	37.56	100.0	H	175.0	-93.1
3700.000000	-46.98	-13.00	33.98	100.0	H	37.0	-86.7
5550.000000	-43.11	-13.00	30.11	100.0	H	58.0	-83.2

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

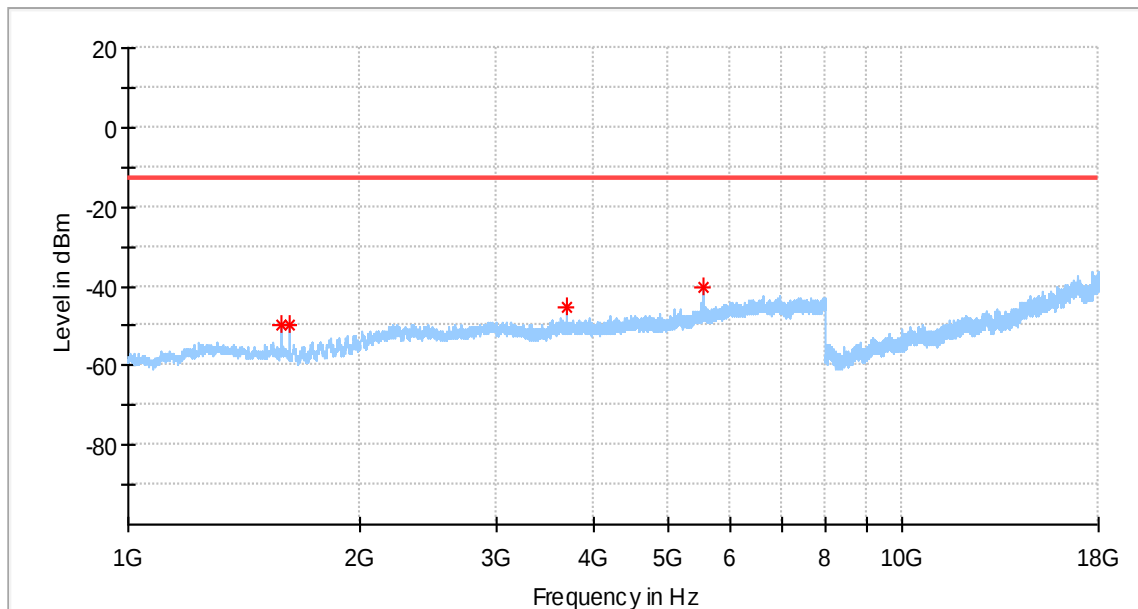


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1582.000000	-50.32	-13.00	37.32	100.0	V	186.0	-93.0
1619.500000	-48.38	-13.00	35.38	100.0	V	53.0	-92.8
2080.500000	-47.50	-13.00	34.50	100.0	V	292.0	-88.9
3700.000000	-42.86	-13.00	29.86	100.0	V	267.0	-86.7
5550.000000	-43.06	-13.00	30.06	100.0	V	302.0	-83.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

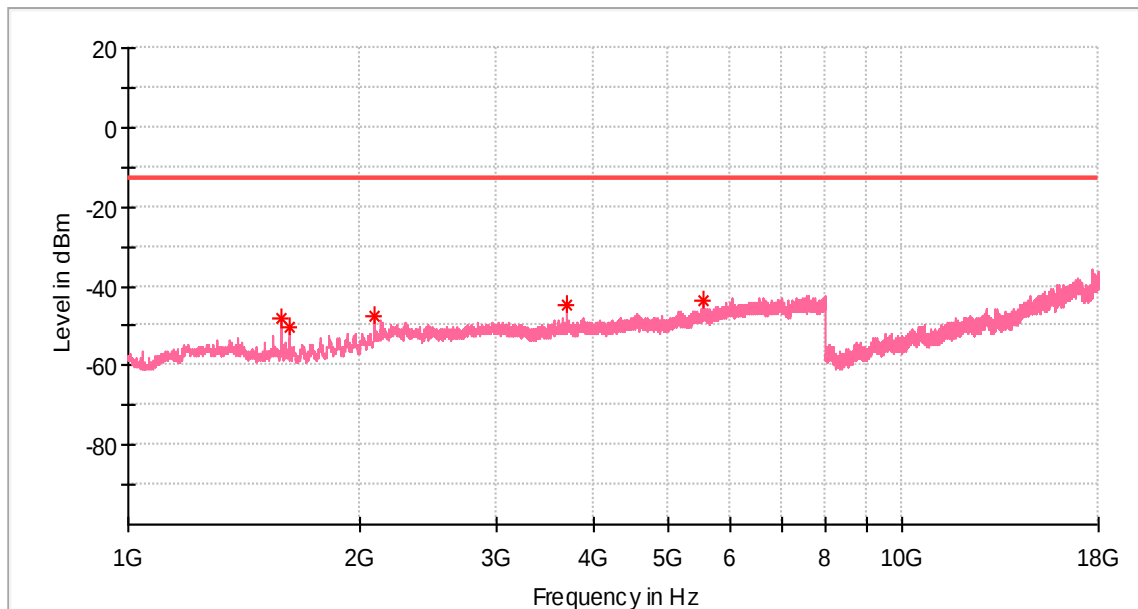


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.000000	-49.80	-13.00	36.80	100.0	H	64.0	-93.0
1620.000000	-49.66	-13.00	36.66	100.0	H	116.0	-93.1
3700.000000	-45.38	-13.00	32.38	100.0	H	87.0	-86.7
5550.500000	-40.45	-13.00	27.45	100.0	H	31.0	-83.2

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

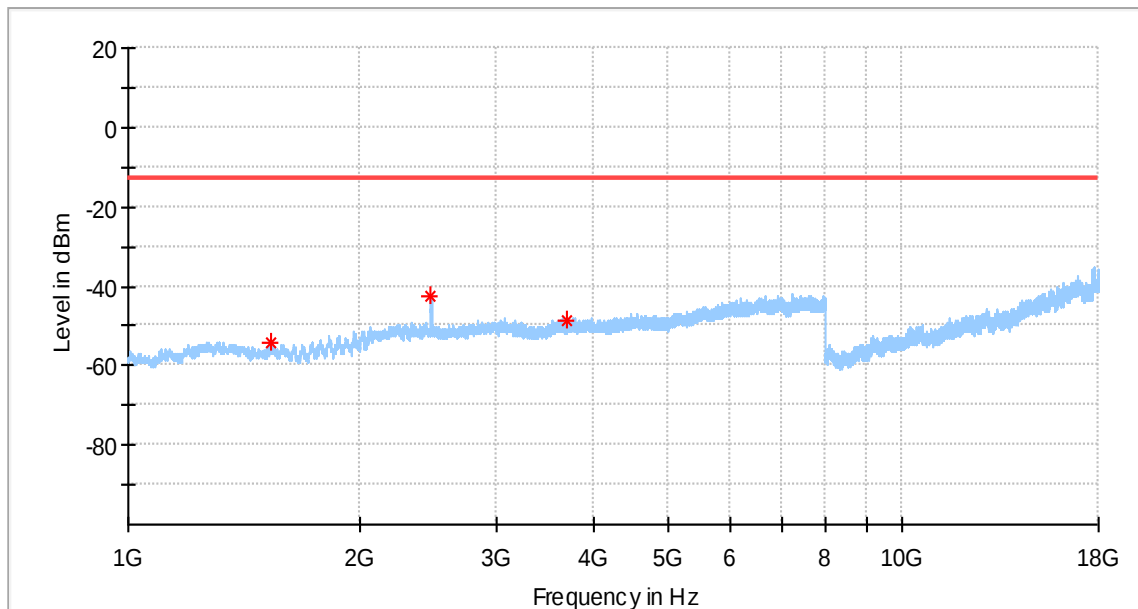


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.500000	-47.83	-13.00	34.83	100.0	V	0.0	-93.0
1620.000000	-50.41	-13.00	37.41	100.0	V	49.0	-92.8
2080.500000	-47.33	-13.00	34.33	100.0	V	213.0	-88.9
3700.000000	-44.77	-13.00	31.77	100.0	V	260.0	-86.7
5551.000000	-43.89	-13.00	30.89	100.0	V	281.0	-83.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

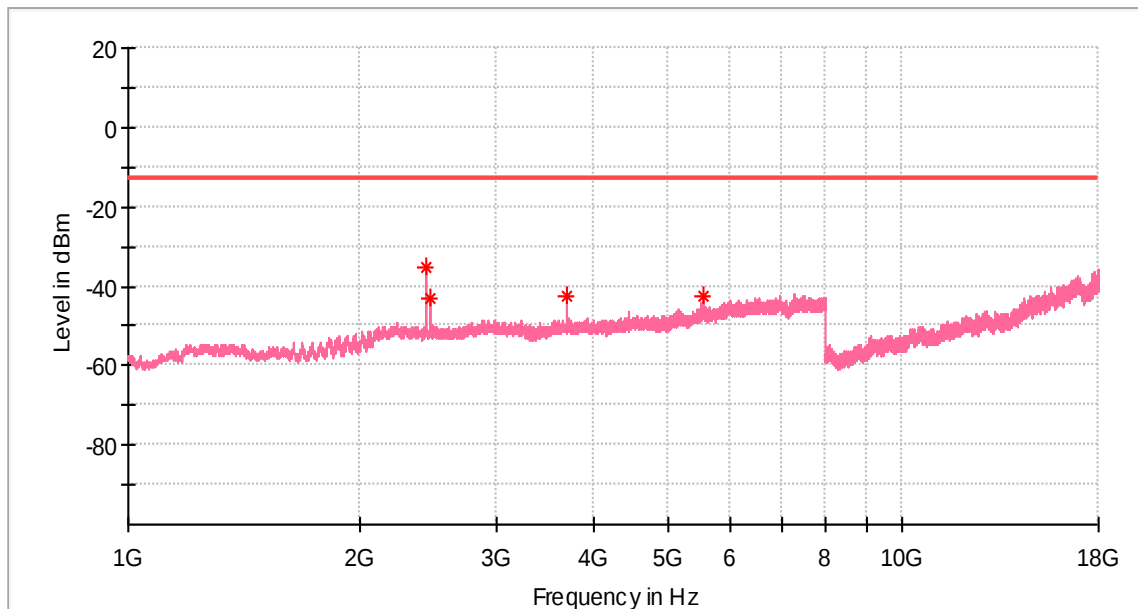


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1531.000000	-54.26	-13.00	41.26	100.0	H	174.0	-92.8
2465.000000	-42.32	-13.00	29.32	100.0	H	122.0	-87.9
3702.000000	-48.71	-13.00	35.71	100.0	H	0.0	-86.8

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

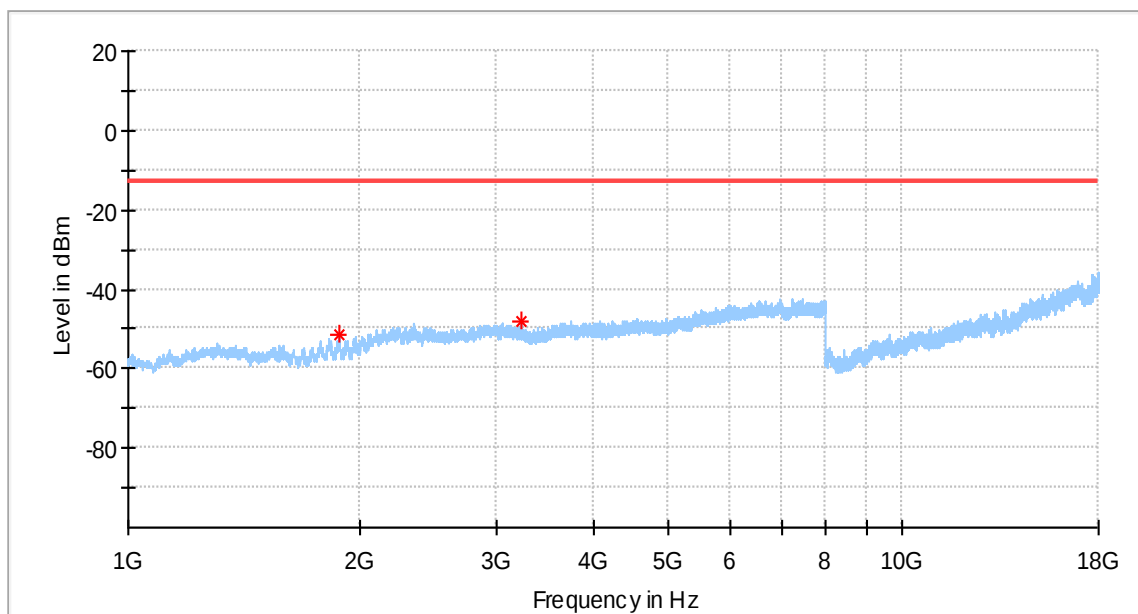
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2423.500000	-35.03	-13.00	22.03	100.0	V	6.0	-87.9
2463.500000	-43.16	-13.00	30.16	100.0	V	215.0	-88.1
3700.000000	-42.23	-13.00	29.23	100.0	V	198.0	-86.7
5550.500000	-42.60	-13.00	29.60	100.0	V	226.0	-83.0

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

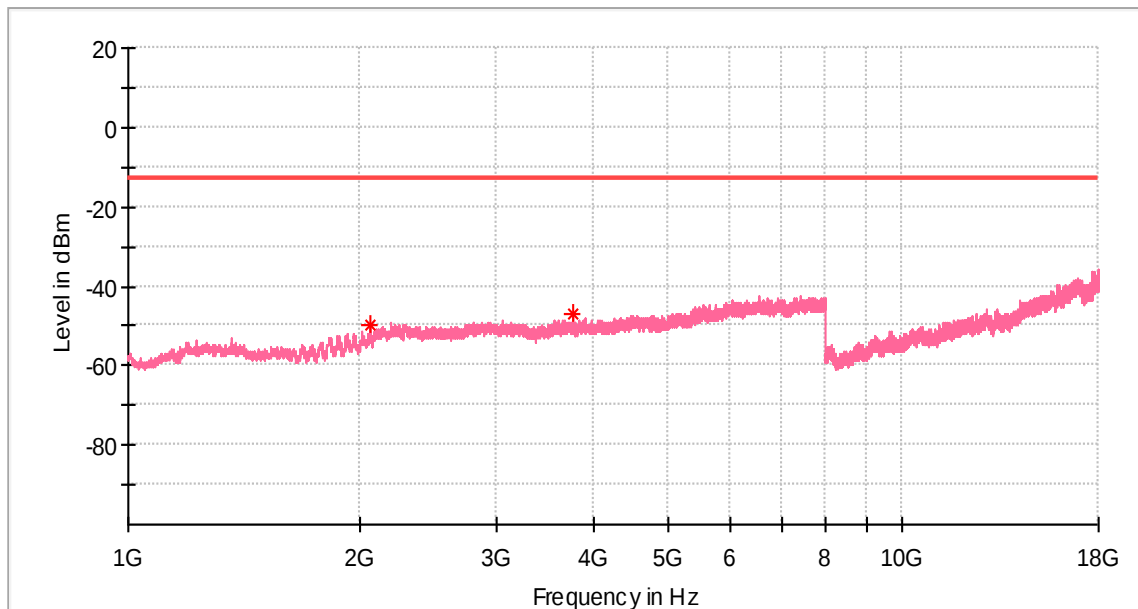


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1870.000000	-51.34	-13.00	38.34	100.0	H	171.0	-89.9
3225.500000	-48.22	-13.00	35.22	100.0	H	166.0	-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:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

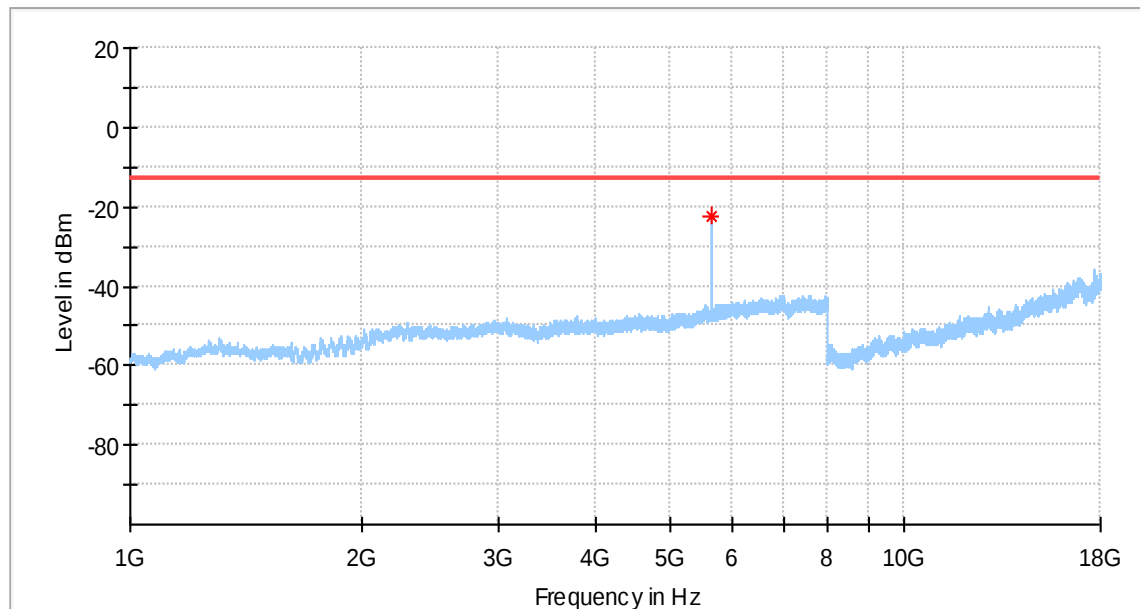


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2062.000000	-49.91	-13.00	36.91	100.0	V	307.0	-89.1
3764.500000	-46.97	-13.00	33.97	100.0	V	19.0	-87.0

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

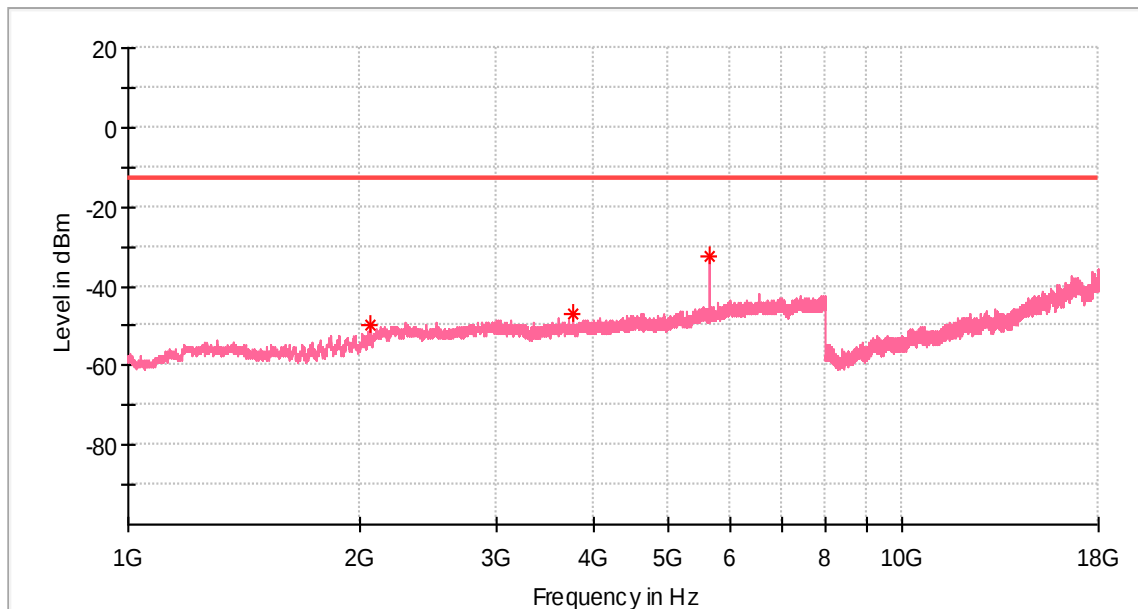


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5647.500000	-22.66	-13.00	9.66	100.0	H	41.0	-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:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



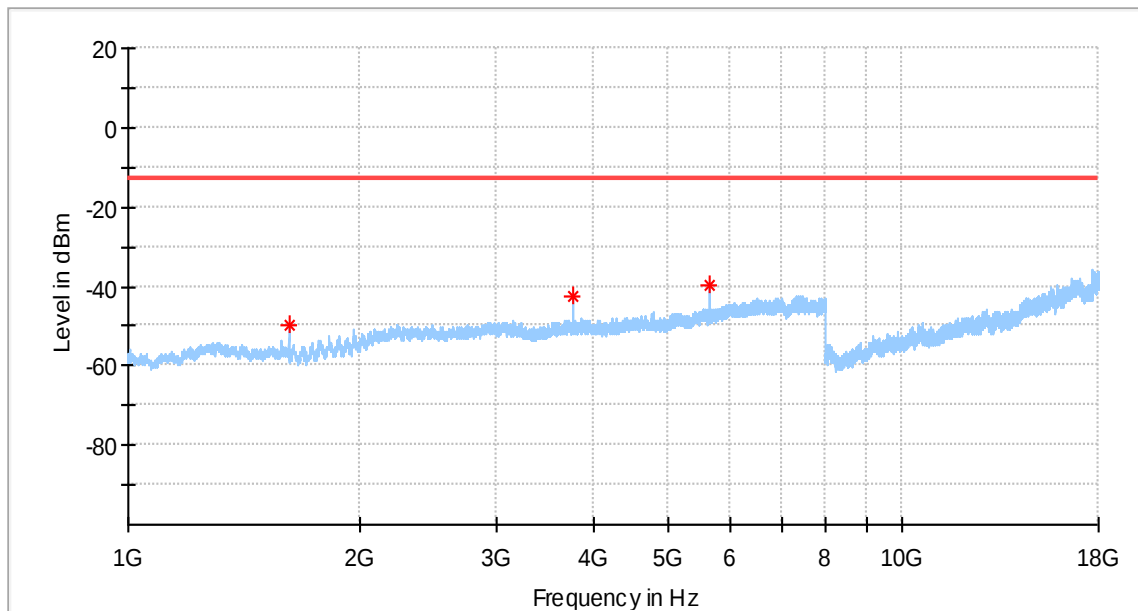
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2062.000000	-49.89	-13.00	36.89	100.0	V	236.0	-89.1
3765.000000	-46.79	-13.00	33.79	100.0	V	294.0	-87.0
5647.500000	-32.60	-13.00	19.60	100.0	V	0.0	-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:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

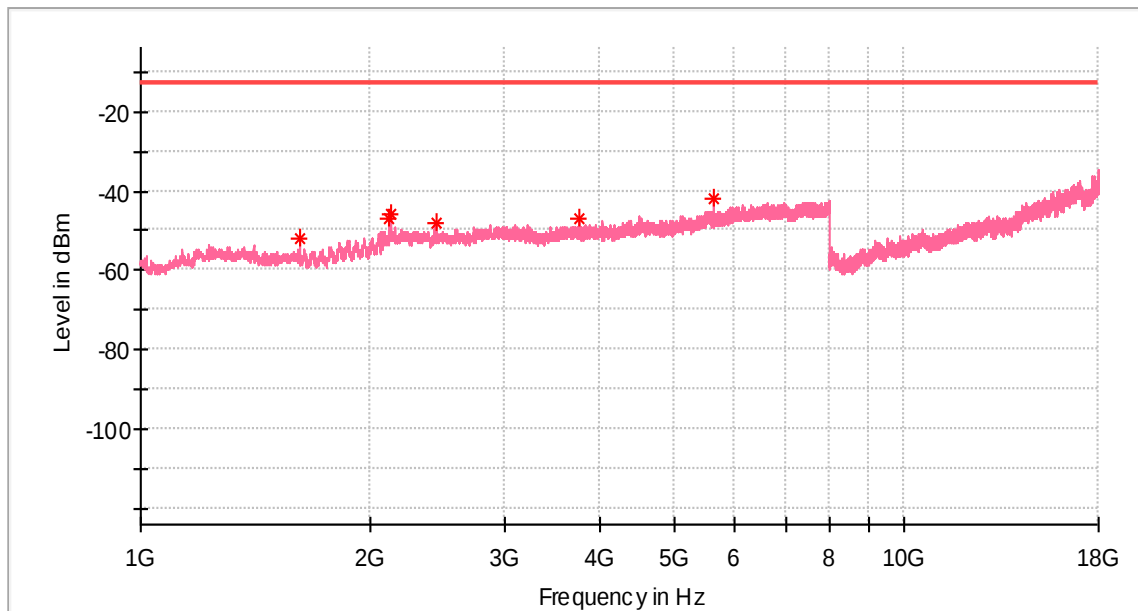


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1613.500000	-49.82	-13.00	36.82	100.0	H	121.0	-93.2
3764.500000	-42.75	-13.00	29.75	100.0	H	30.0	-86.6
5647.000000	-39.86	-13.00	26.86	100.0	H	44.0	-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:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

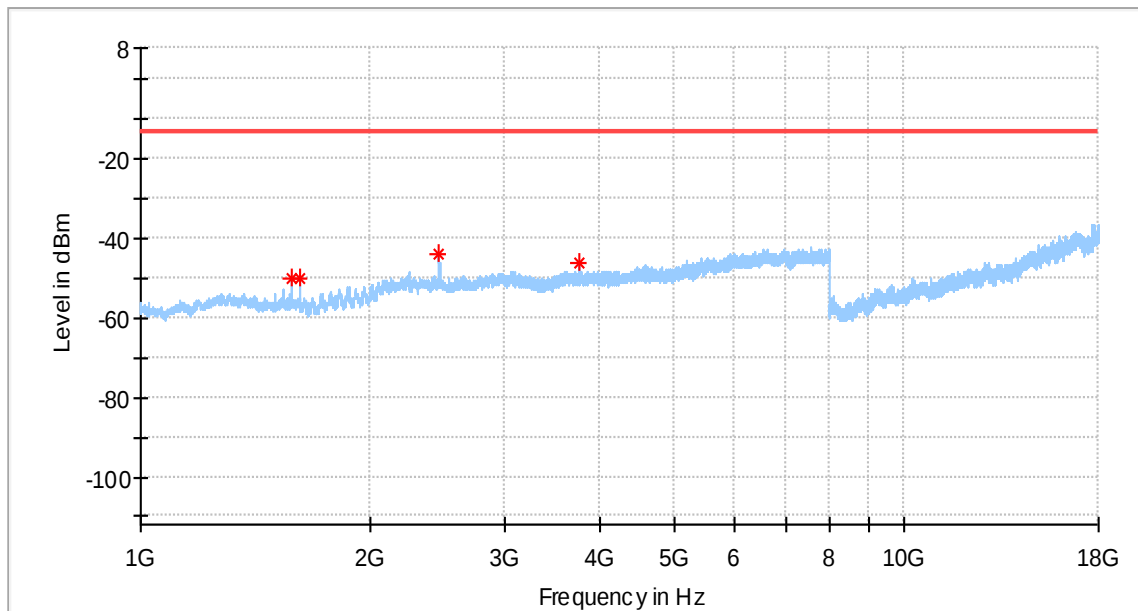


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1614.500000	-52.02	-13.00	39.02	100.0	V	159.0	-93.0
2112.500000	-47.05	-13.00	34.05	100.0	V	206.0	-88.4
2132.500000	-45.95	-13.00	32.95	100.0	V	0.0	-87.7
2434.500000	-47.93	-13.00	34.93	100.0	V	0.0	-88.0
3765.000000	-46.78	-13.00	33.78	100.0	V	336.0	-87.0
5647.500000	-42.15	-13.00	29.15	100.0	V	10.0	-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:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

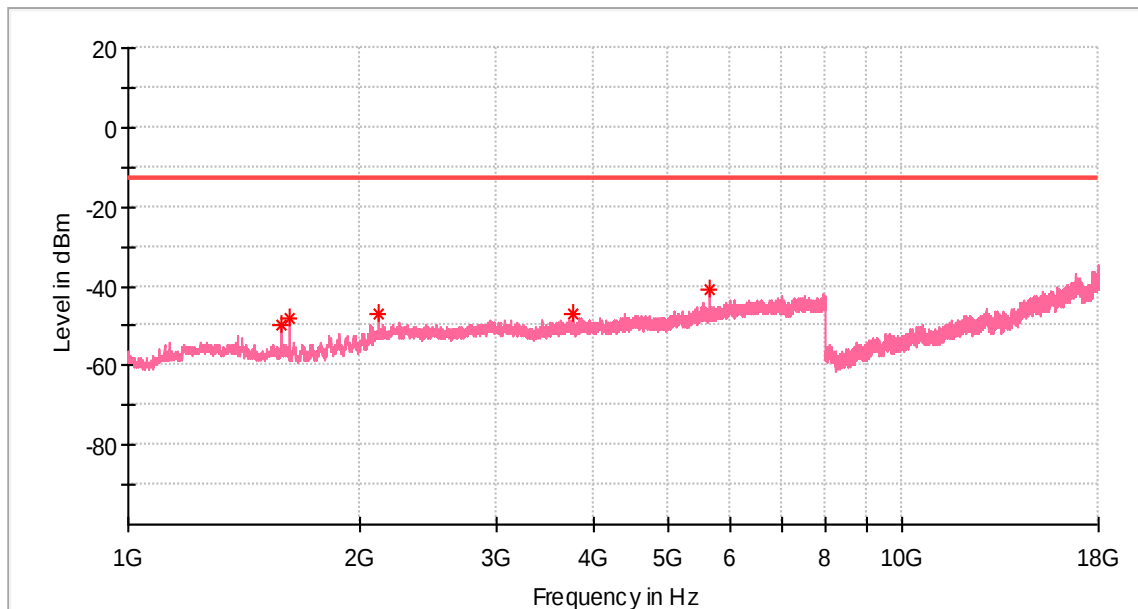


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1575.000000	-49.89	-13.00	36.89	100.0	H	253.0	-93.0
1613.500000	-50.02	-13.00	37.02	100.0	H	242.0	-93.2
2463.500000	-44.09	-13.00	31.09	100.0	H	259.0	-87.9
3765.000000	-45.94	-13.00	32.94	100.0	H	37.0	-86.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

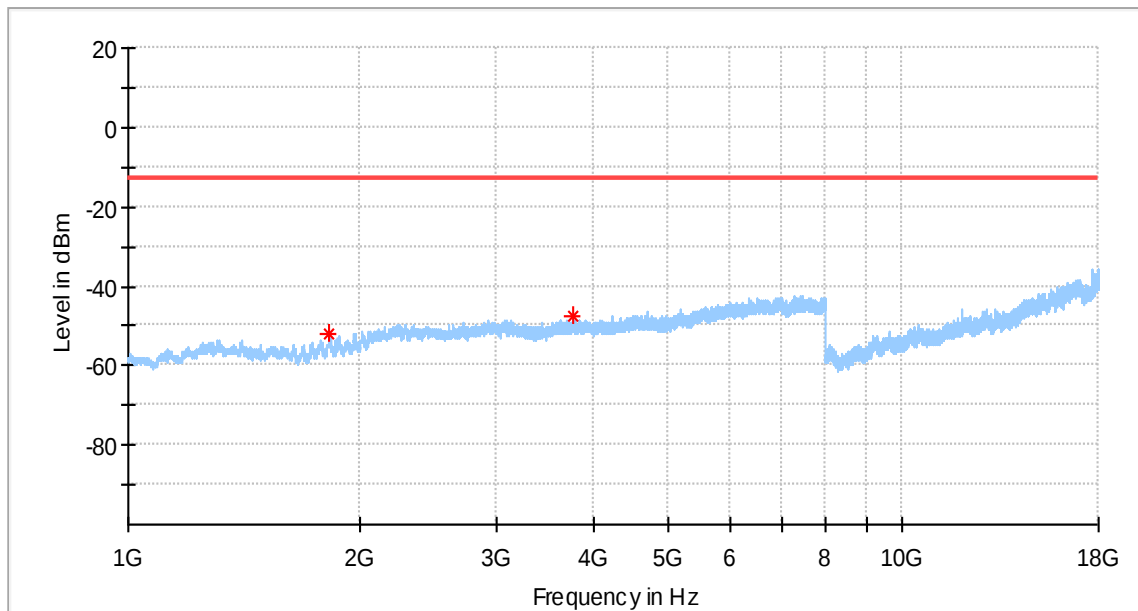


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1576.000000	-49.79	-13.00	36.79	100.0	V	190.0	-93.0
1613.500000	-48.23	-13.00	35.23	100.0	V	162.0	-93.0
2112.500000	-47.19	-13.00	34.19	100.0	V	105.0	-88.4
3765.000000	-46.81	-13.00	33.81	100.0	V	336.0	-87.0
5648.000000	-40.94	-13.00	27.94	100.0	V	72.0	-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:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

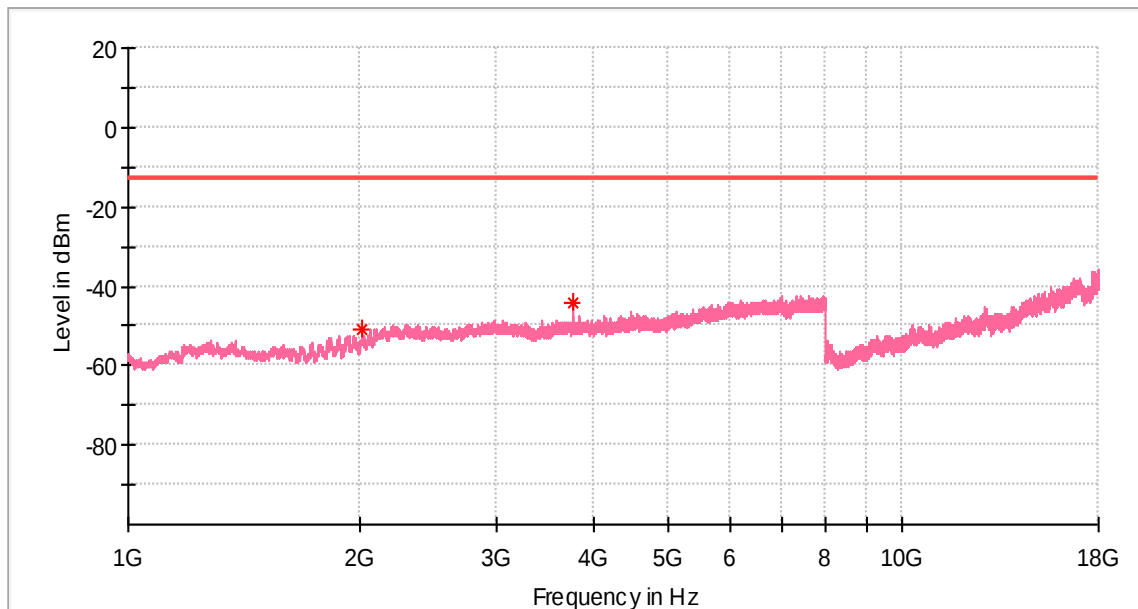


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1822.500000	-51.77	-13.00	38.77	100.0	H	232.0	-90.2
3765.000000	-47.27	-13.00	34.27	100.0	H	16.0	-86.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



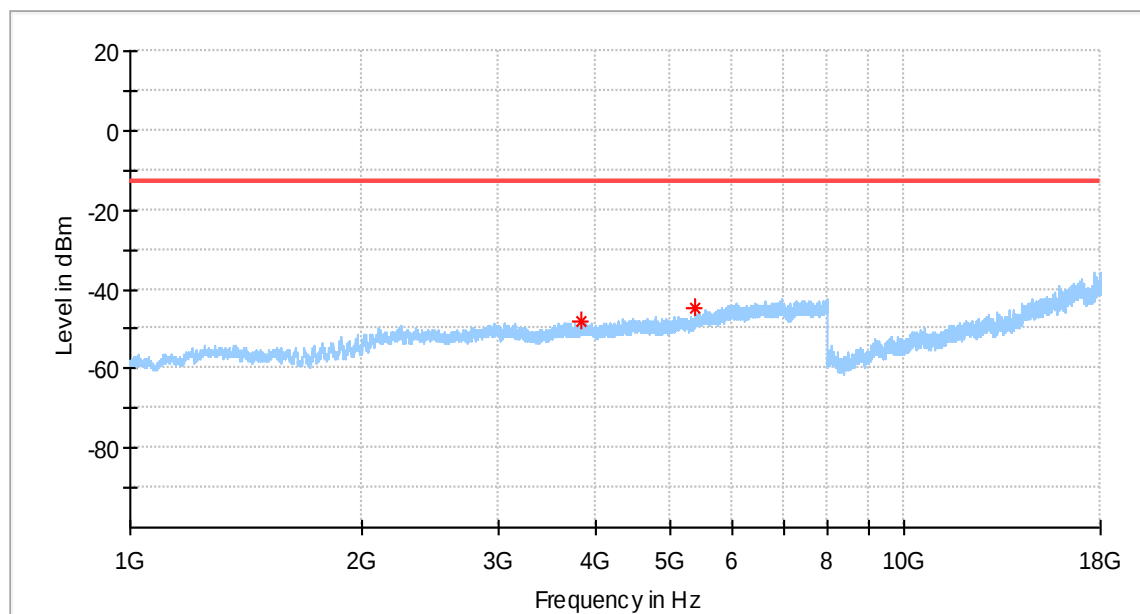
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2011.500000	-50.78	-13.00	37.78	100.0	V	82.0	-89.2
3764.500000	-44.43	-13.00	31.43	100.0	V	1.0	-87.0

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

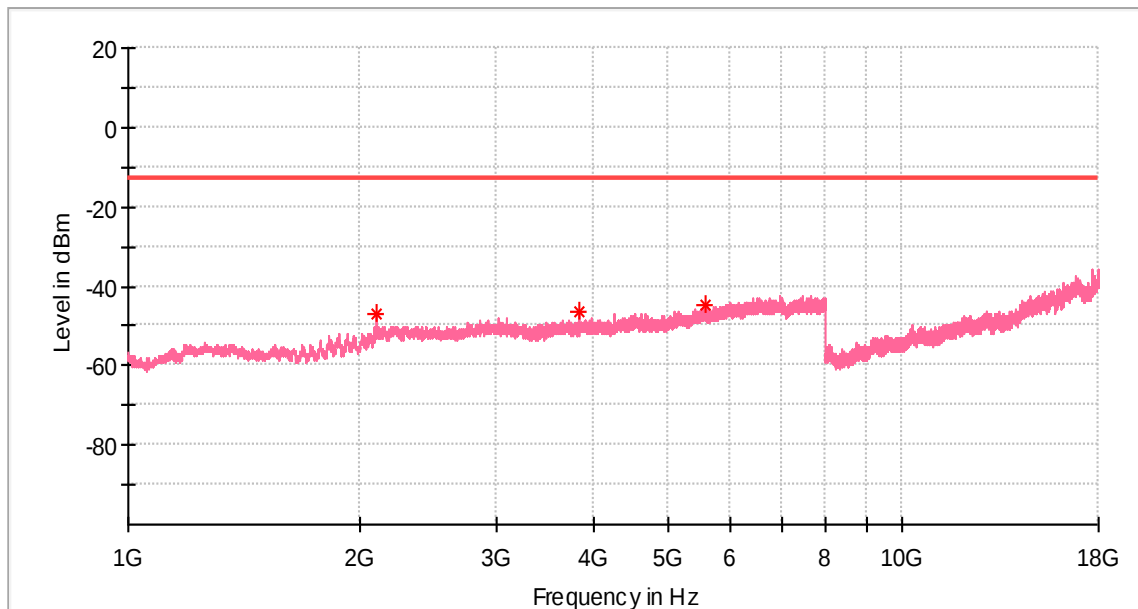


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3829.500000	-48.23	-13.00	35.23	100.0	H	47.0	-86.9
5378.500000	-44.80	-13.00	31.80	100.0	H	10.0	-84.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

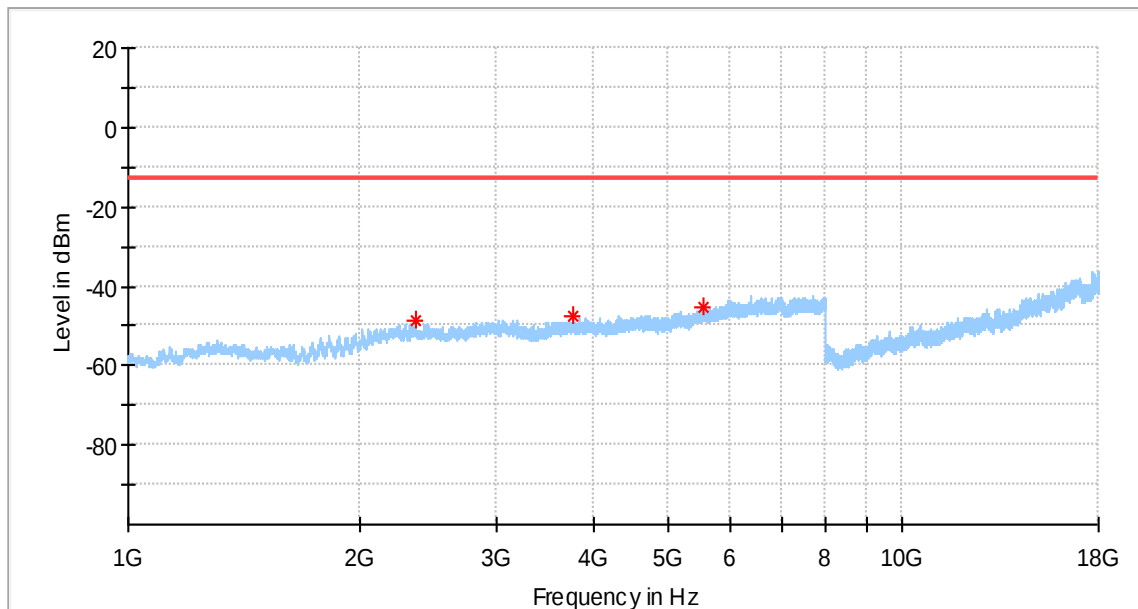


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.000000	-46.86	-13.00	33.86	100.0	V	222.0	-88.6
3829.500000	-46.24	-13.00	33.24	100.0	V	23.0	-86.9
5571.500000	-44.70	-13.00	31.70	100.0	V	23.0	-83.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

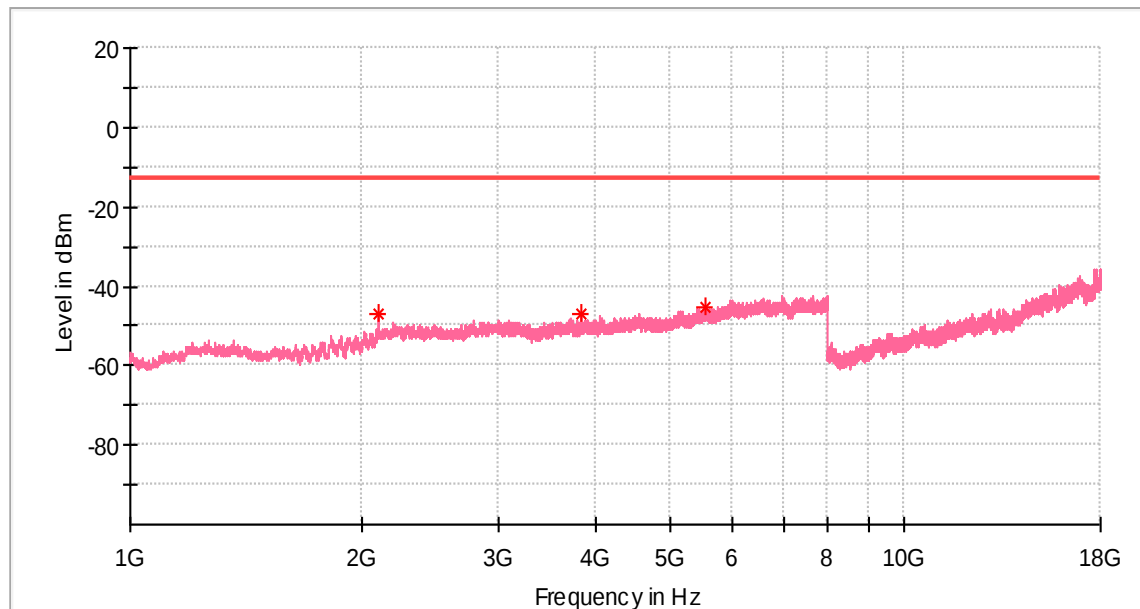


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2350.000000	-48.42	-13.00	35.42	100.0	H	21.0	-87.5
3755.000000	-47.71	-13.00	34.71	100.0	H	33.0	-86.6
5546.500000	-45.53	-13.00	32.53	100.0	H	193.0	-83.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



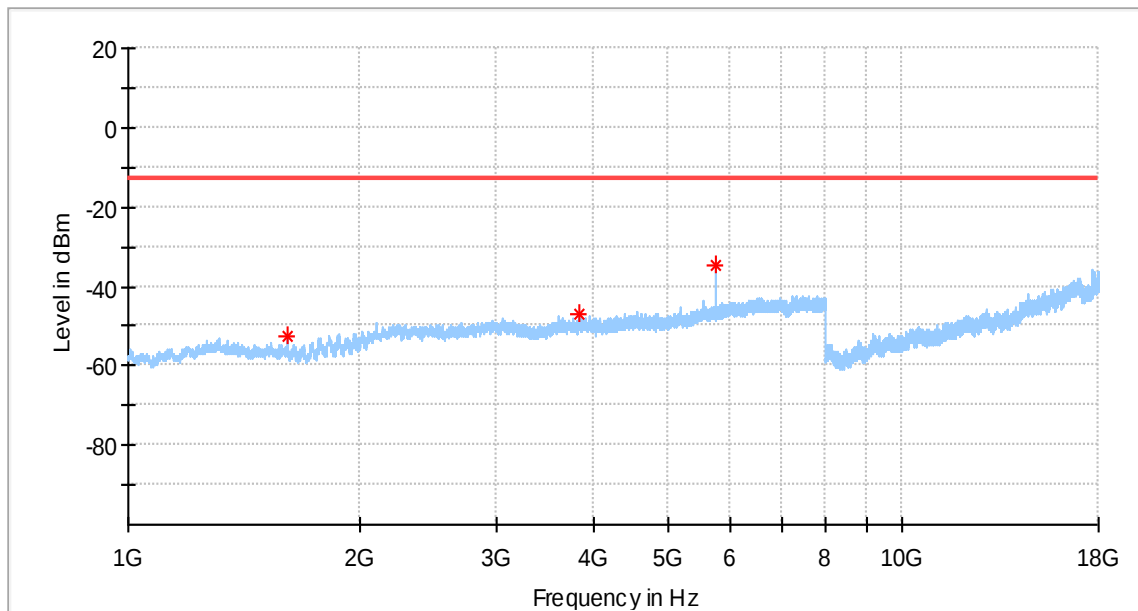
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.000000	-47.22	-13.00	34.22	100.0	V	240.0	-88.6
3830.000000	-47.19	-13.00	34.19	100.0	V	326.0	-86.9
5552.500000	-45.27	-13.00	32.27	100.0	V	239.0	-83.1

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

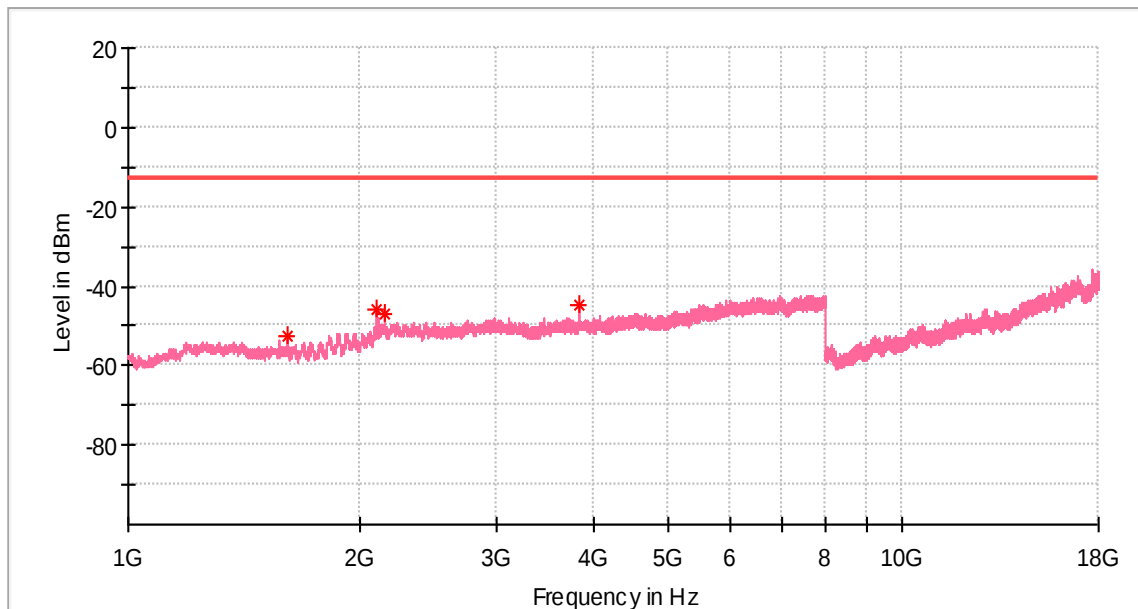


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1607.500000	-52.68	-13.00	39.68	100.0	H	135.0	-93.0
3829.500000	-46.80	-13.00	33.80	100.0	H	50.0	-86.9
5744.000000	-34.83	-13.00	21.83	100.0	H	43.0	-83.5

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

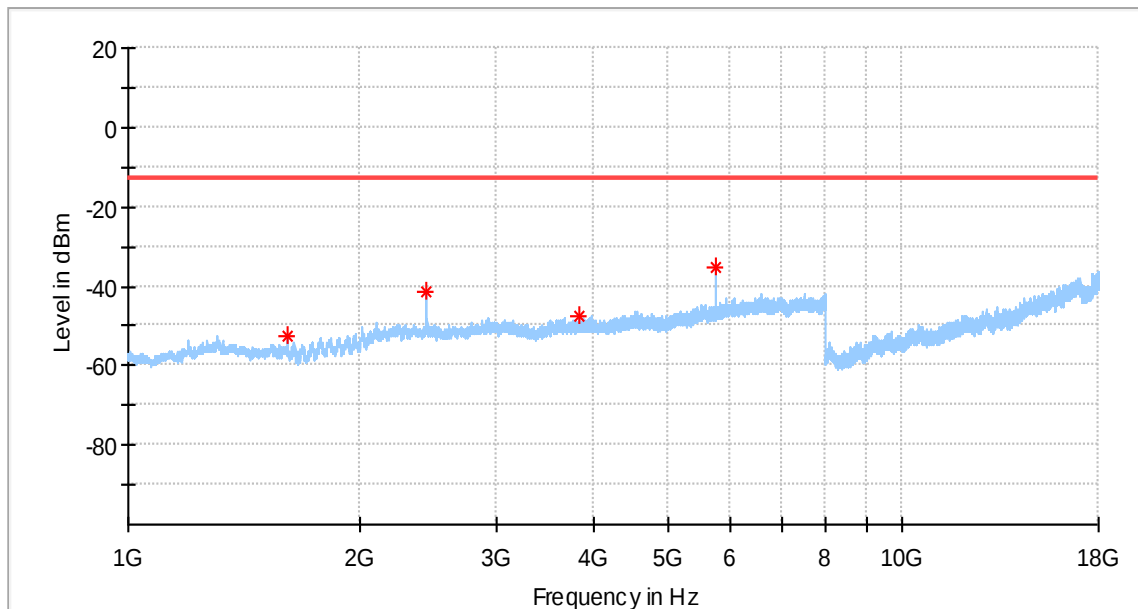


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1608.000000	-52.71	-13.00	39.71	100.0	V	75.0	-93.0
2097.500000	-45.63	-13.00	32.63	100.0	V	237.0	-88.6
2145.000000	-46.90	-13.00	33.90	100.0	V	312.0	-88.0
3830.000000	-44.91	-13.00	31.91	100.0	V	273.0	-86.9

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

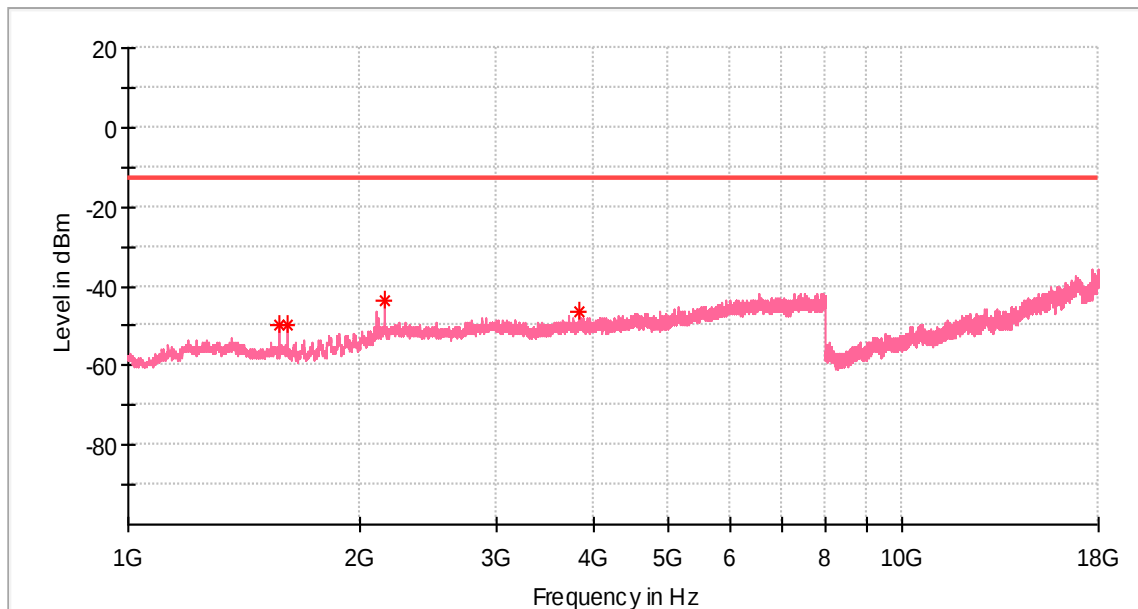


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1607.000000	-52.53	-13.00	39.53	100.0	H	296.0	-93.0
2430.500000	-41.46	-13.00	28.46	100.0	H	347.0	-87.5
3829.500000	-47.65	-13.00	34.65	100.0	H	21.0	-86.9
5745.000000	-35.30	-13.00	22.30	100.0	H	69.0	-83.5

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

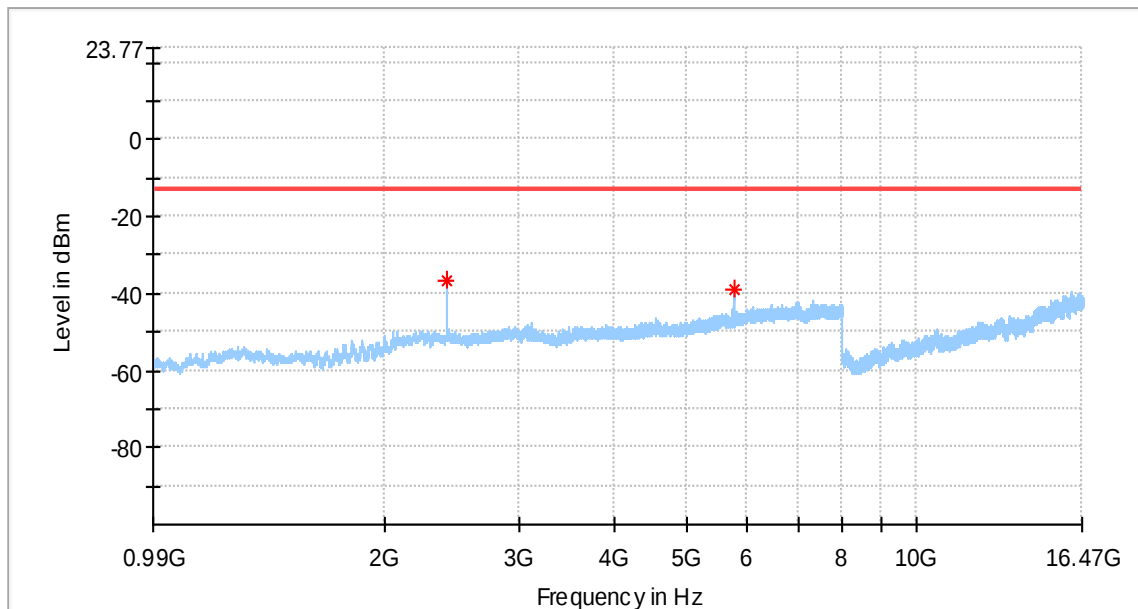


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1569.500000	-50.00	-13.00	37.00	100.0	V	351.0	-93.0
1608.000000	-49.67	-13.00	36.67	100.0	V	45.0	-93.0
2145.500000	-43.69	-13.00	30.69	100.0	V	272.0	-88.0
3829.500000	-46.36	-13.00	33.36	100.0	V	15.0	-86.9

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

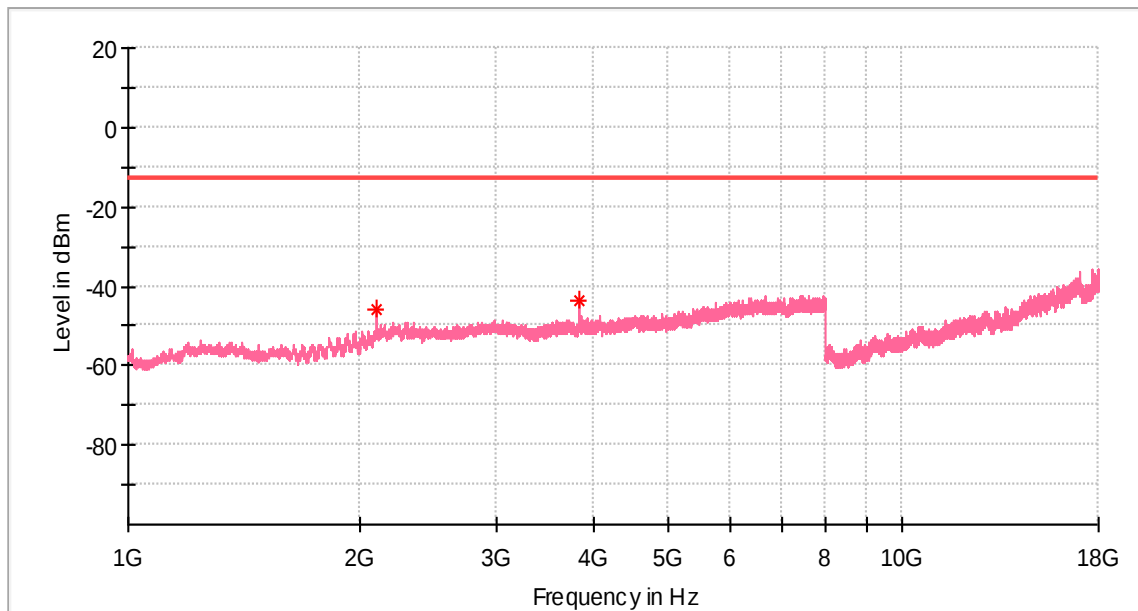


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2418.000000	-36.82	-13.00	23.82	100.0	H	158.0	-87.6
5744.500000	-38.99	-13.00	25.99	100.0	H	67.0	-83.5

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 24
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)
2097.500000	-45.72	-13.00	32.72	100.0	V	292.0	-88.6
3829.500000	-43.53	-13.00	30.53	100.0	V	327.0	-86.9

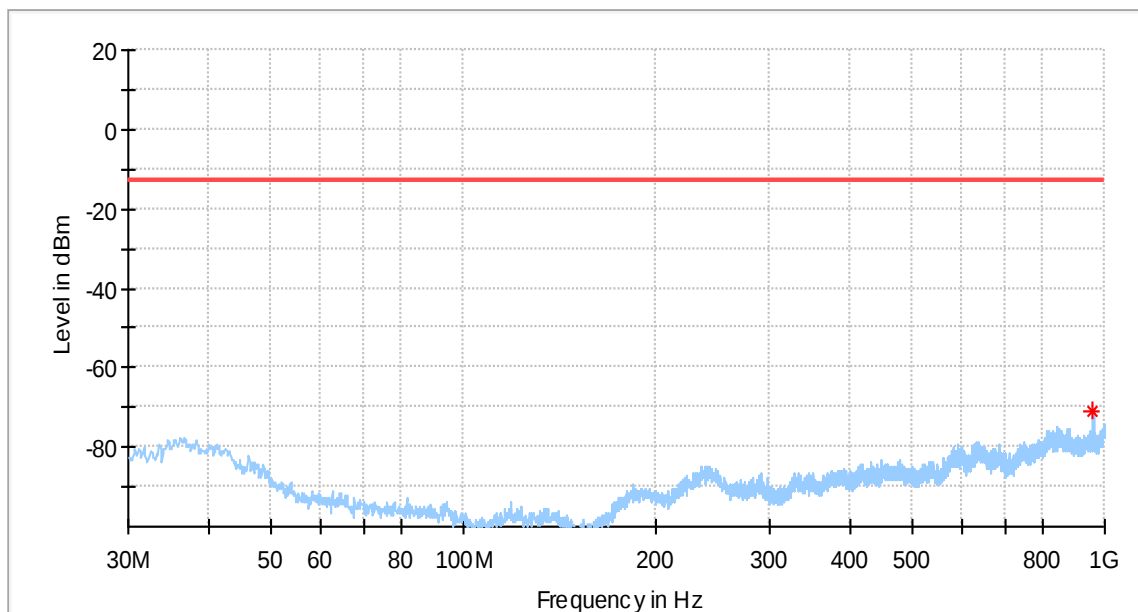
Appendix L.7: Field Strength of Spurious Radiation for Band 26 Lower Band

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

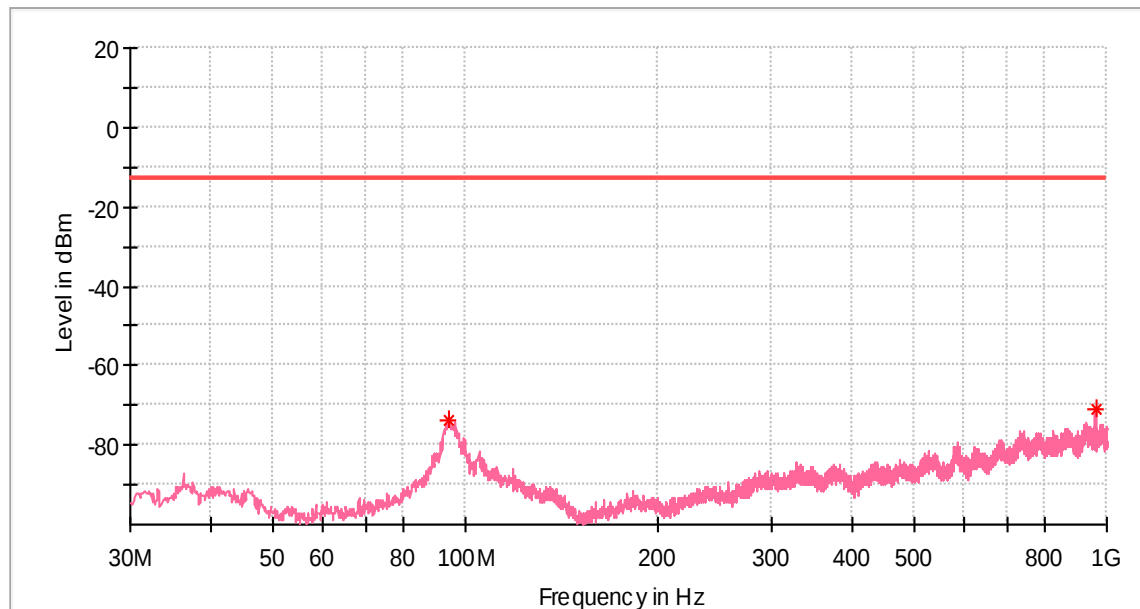


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-71.11	-13.00	58.11	100.0	H	153.0	-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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



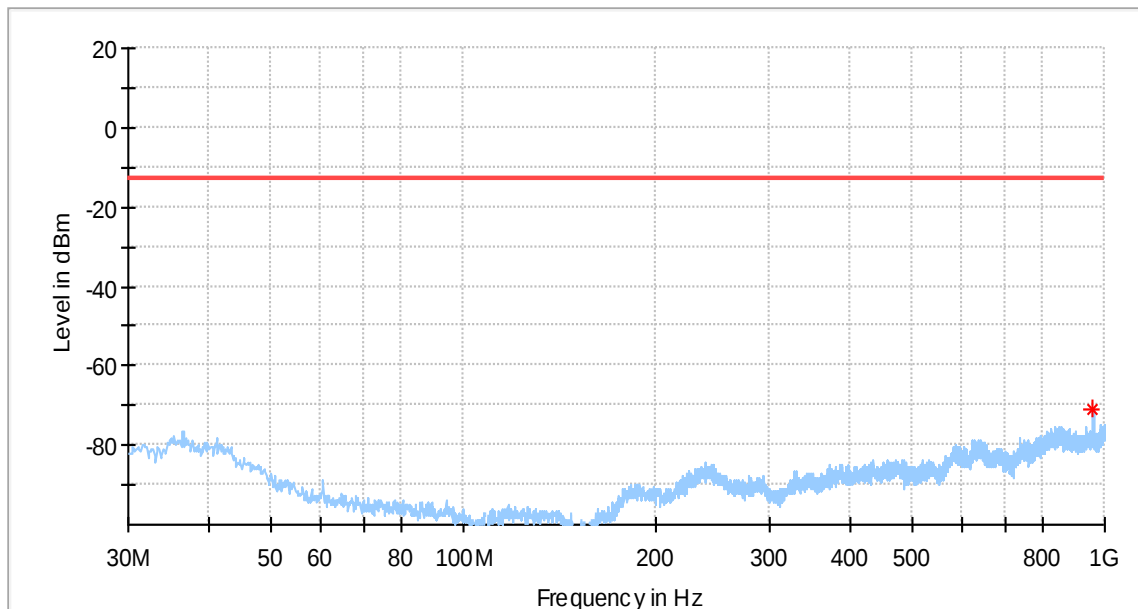
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.141250	-73.74	-13.00	60.74	100.0	V	21.0	-99.7
959.987500	-70.82	-13.00	57.82	100.0	V	236.0	-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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

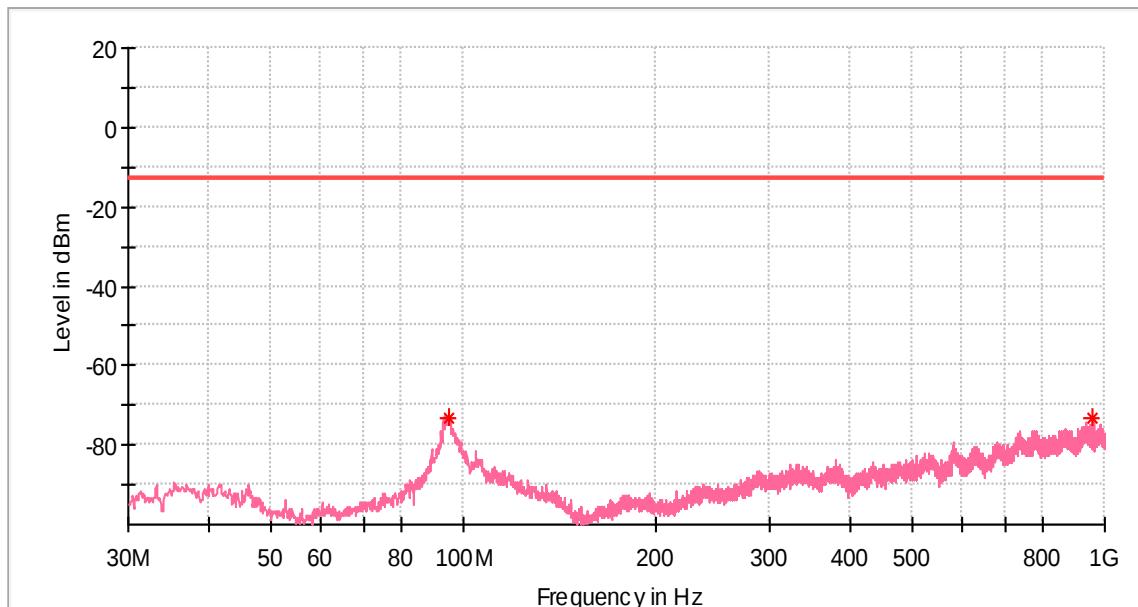


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-71.07	-13.00	58.07	100.0	H	110.0	-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 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

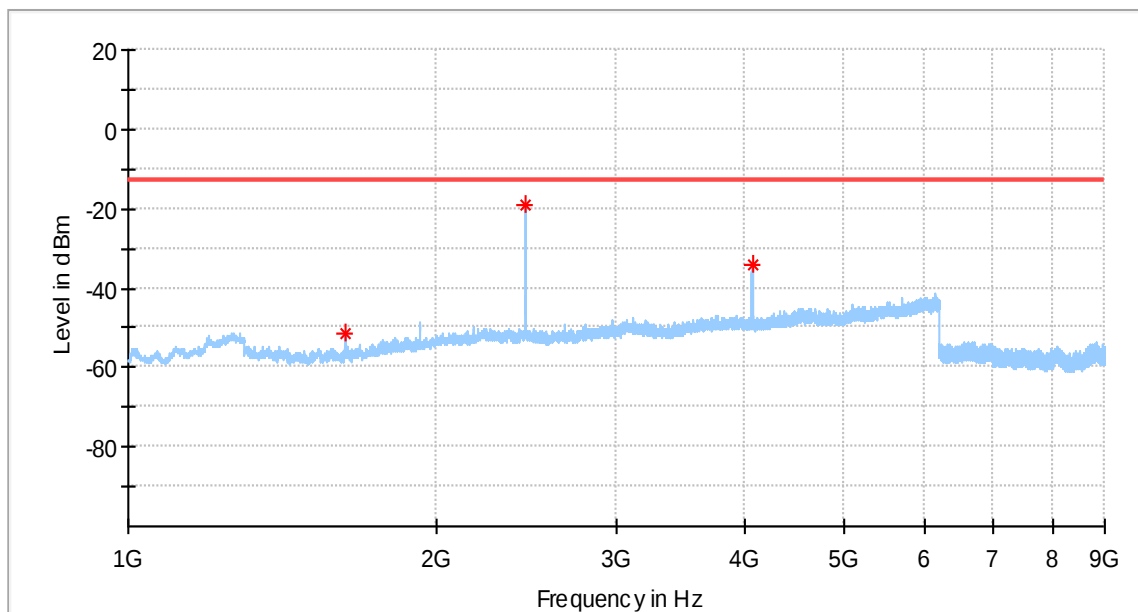


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-72.96	-13.00	59.96	100.0	V	112.0	-99.6
959.866250	-73.22	-13.00	60.22	100.0	V	218.0	-101.2

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

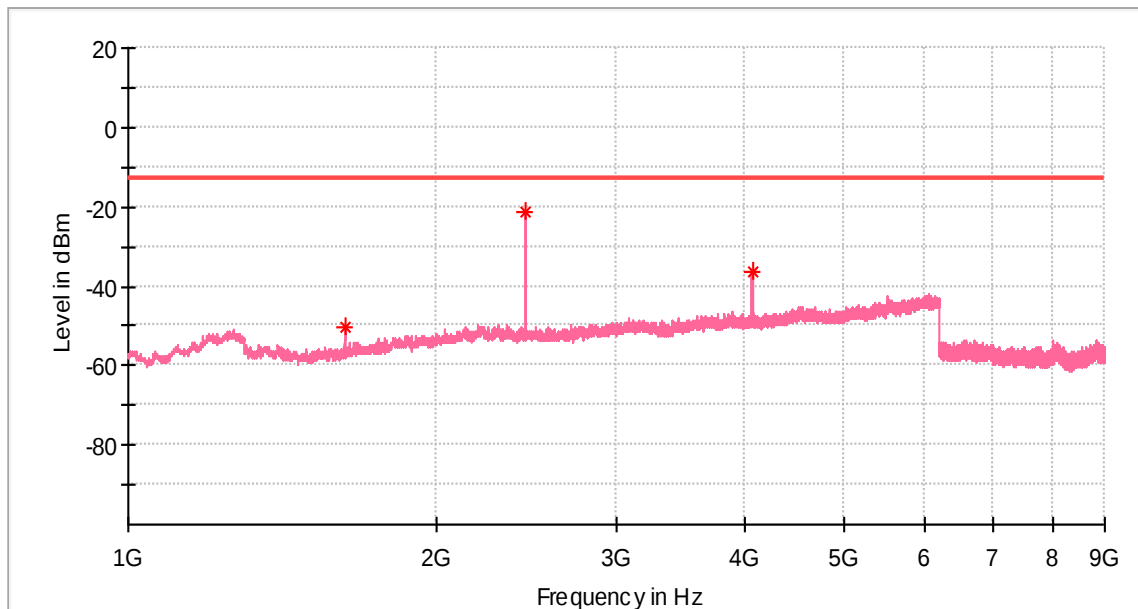
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1627.500000	-51.32	-13.00	38.32	100.0	H	32.0	-92.9
2442.000000	-19.24	-13.00	6.24	100.0	H	262.0	-87.7
4070.000000	-34.34	-13.00	21.34	100.0	H	351.0	-85.2

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 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

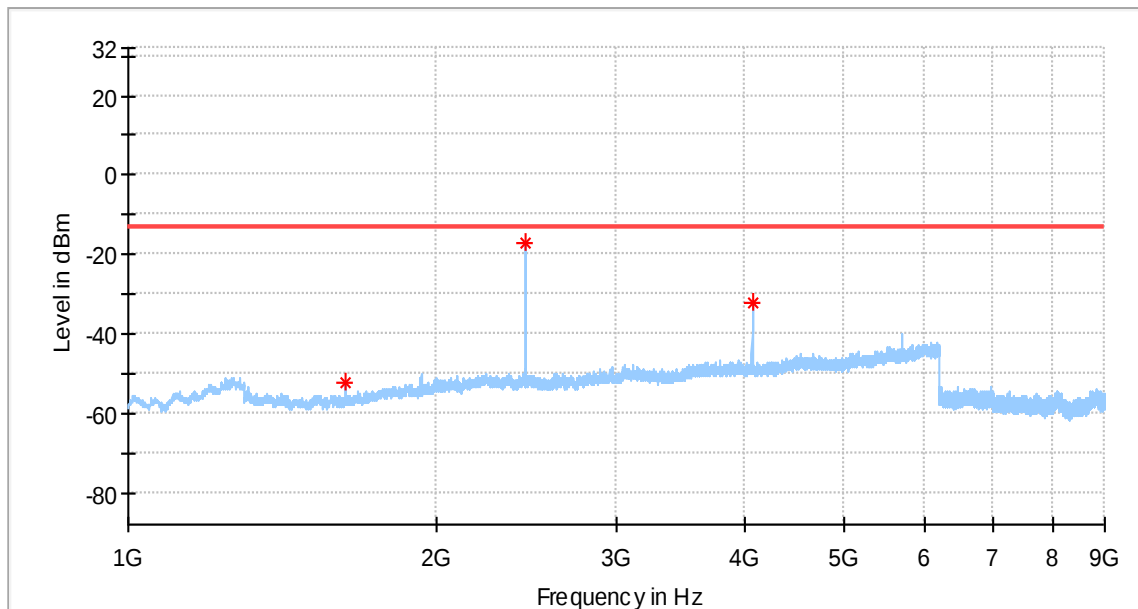


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1627.500000	-50.05	-13.00	37.05	100.0	V	257.0	-92.6
2442.000000	-21.41	-13.00	8.41	100.0	V	271.0	-88.1
4070.000000	-36.37	-13.00	23.37	100.0	V	353.0	-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:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

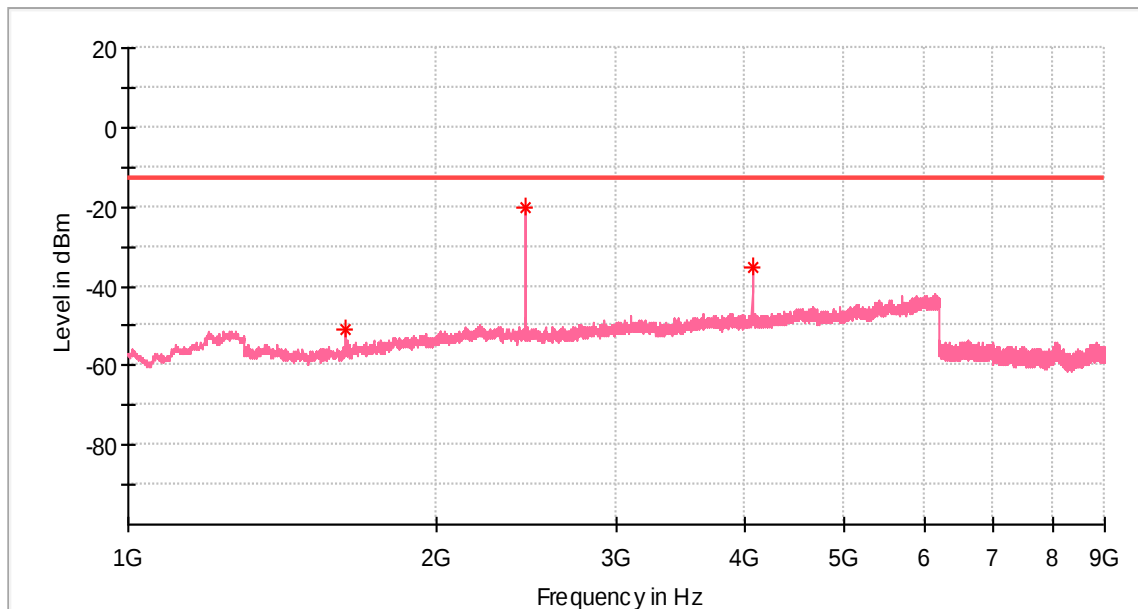


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-52.14	-13.00	39.14	100.0	H	227.0	-92.9
2442.500000	-17.34	-13.00	4.34	100.0	H	267.0	-87.7
4071.000000	-32.32	-13.00	19.32	100.0	H	274.0	-85.2

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



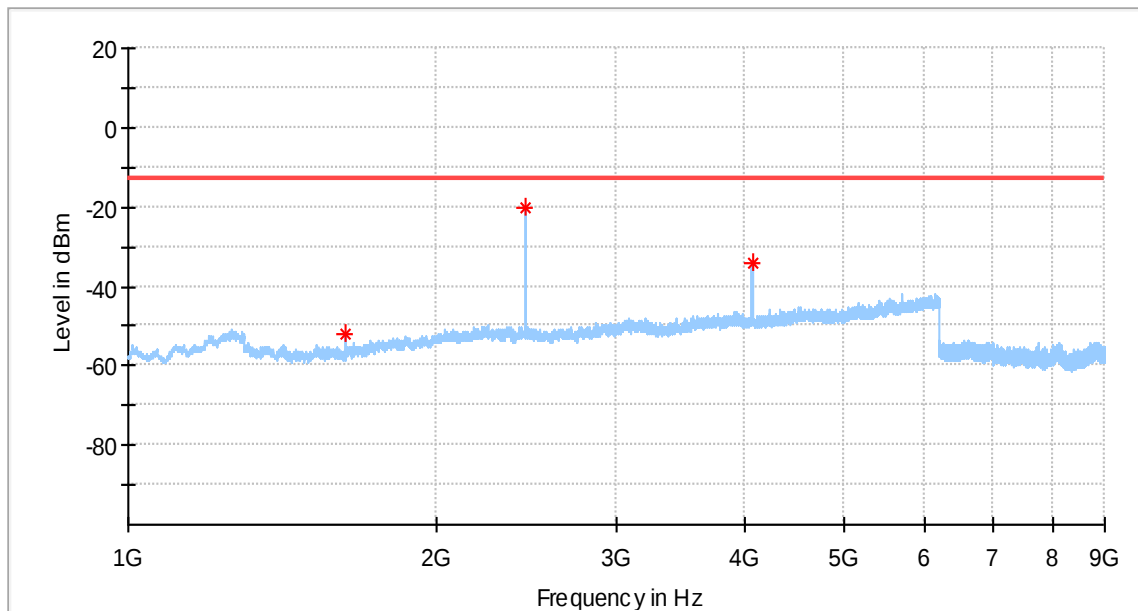
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-50.81	-13.00	37.81	100.0	V	257.0	-92.6
2442.500000	-19.99	-13.00	6.99	100.0	V	271.0	-88.1
4070.500000	-35.20	-13.00	22.20	100.0	V	359.0	-84.9

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

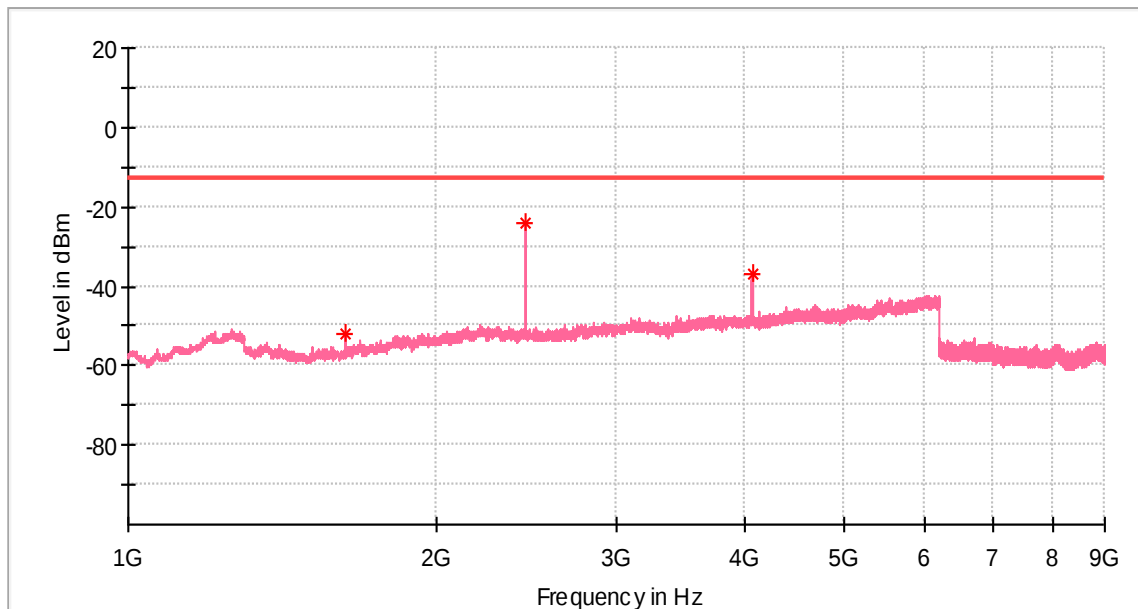


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-52.21	-13.00	39.21	100.0	H	267.0	-92.9
2442.000000	-20.09	-13.00	7.09	100.0	H	267.0	-87.7
4070.500000	-34.02	-13.00	21.02	100.0	H	350.0	-85.2

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 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

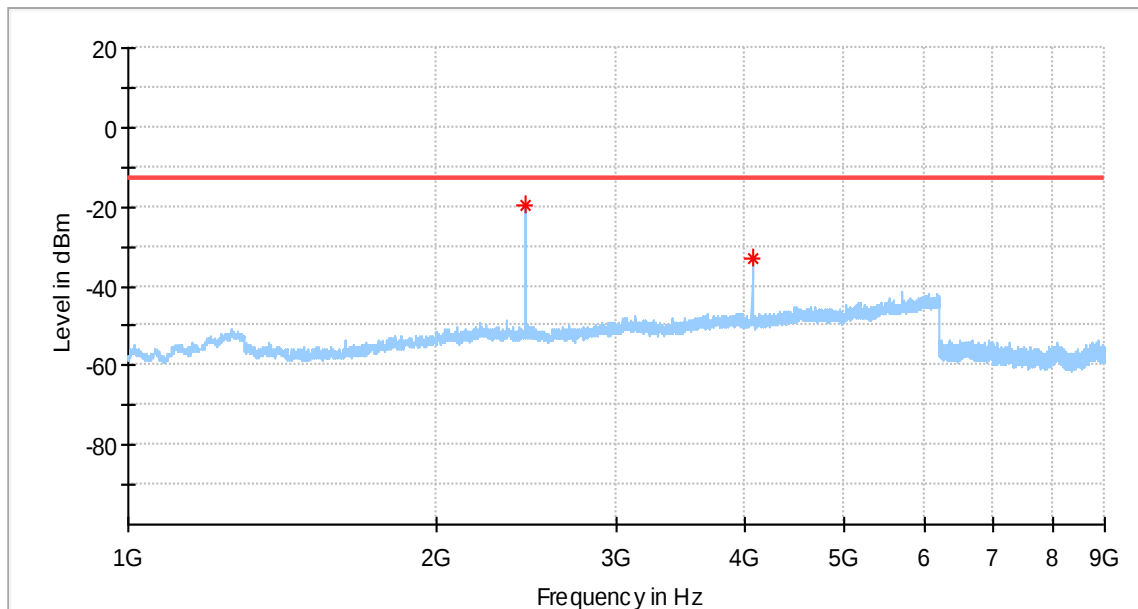


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1627.500000	-51.75	-13.00	38.75	100.0	V	273.0	-92.6
2442.000000	-24.08	-13.00	11.08	100.0	V	273.0	-88.1
4070.000000	-37.17	-13.00	24.17	100.0	V	349.0	-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:56%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

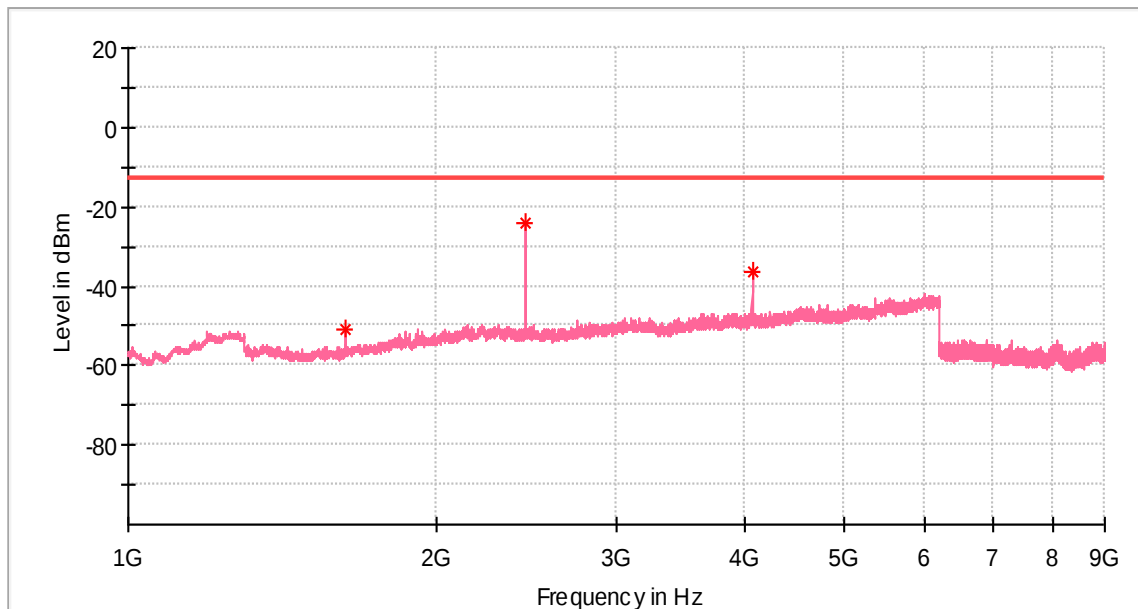


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2442.500000	-19.39	-13.00	6.39	100.0	H	264.0	-87.7
4071.000000	-33.16	-13.00	20.16	100.0	H	340.0	-85.2

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

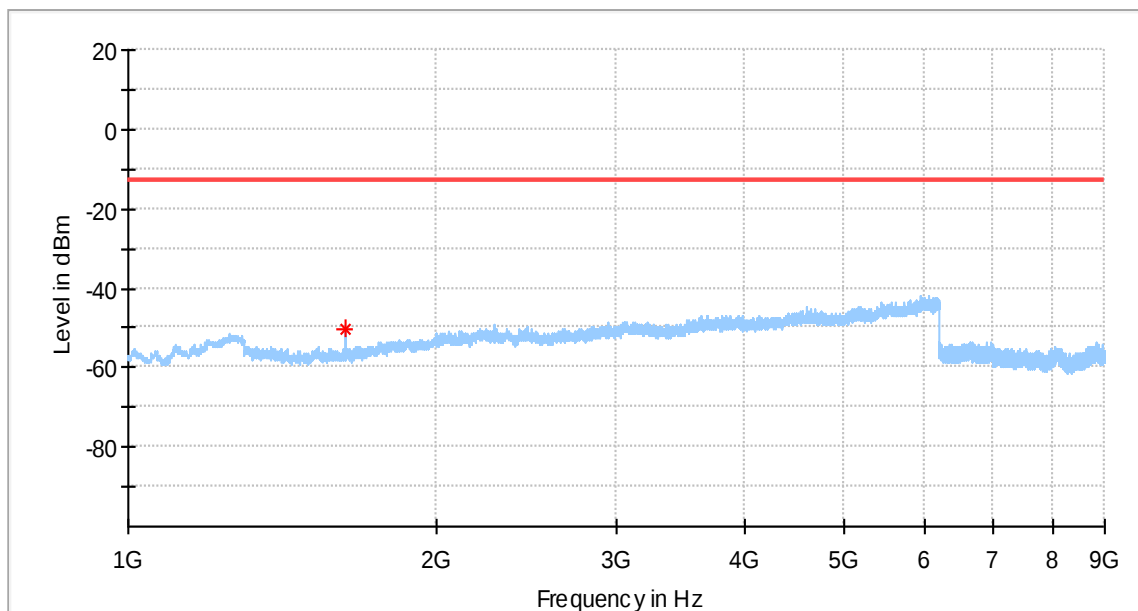


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-51.03	-13.00	38.03	100.0	V	255.0	-92.6
2442.500000	-24.35	-13.00	11.35	100.0	V	289.0	-88.1
4070.500000	-36.48	-13.00	23.48	100.0	V	351.0	-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:56%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

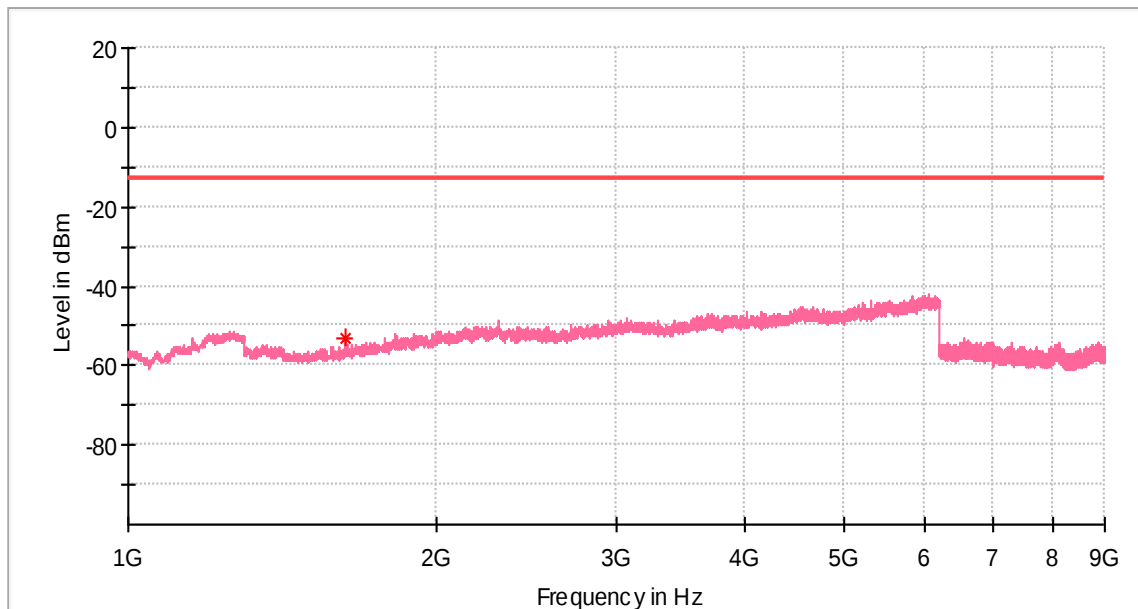


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-50.45	-13.00	37.45	100.0	H	205.0	-92.9

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



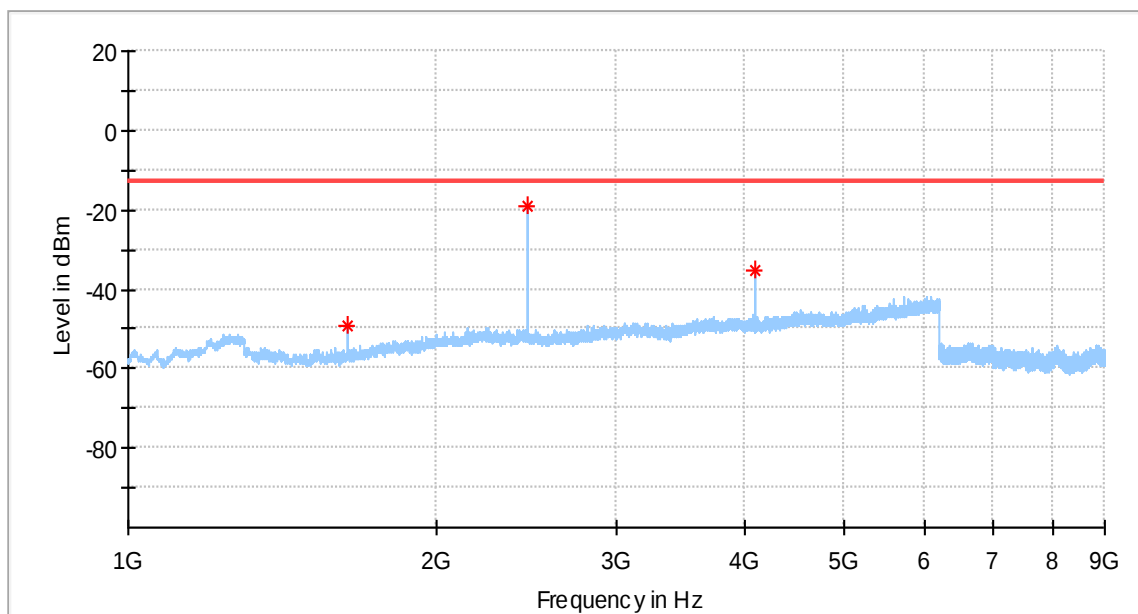
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-52.94	-13.00	39.94	100.0	V	189.0	-92.6

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

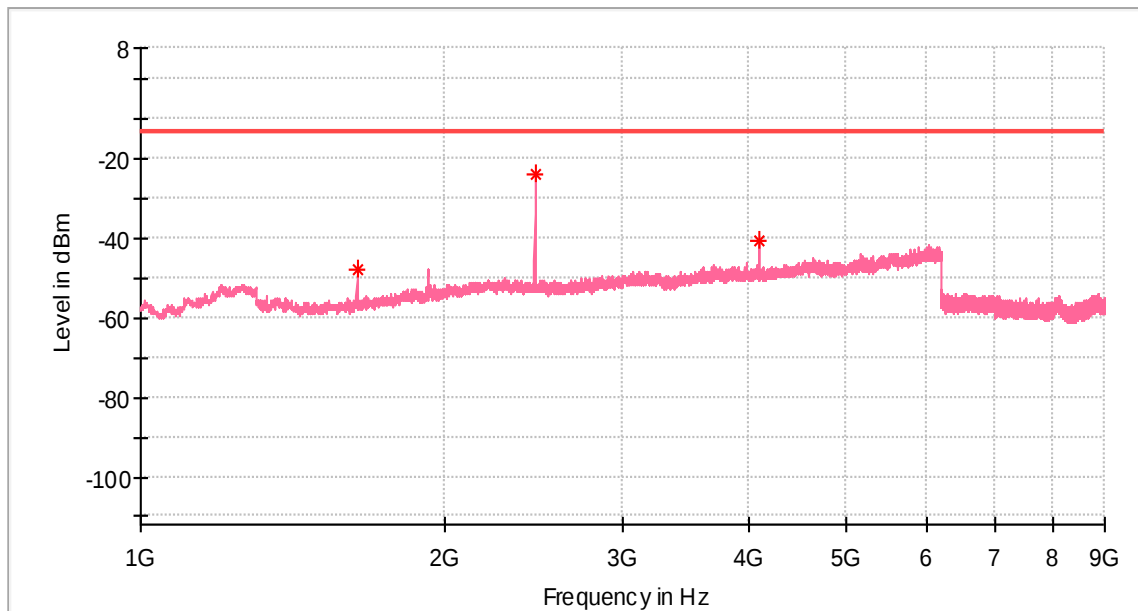


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-49.27	-13.00	36.27	100.0	H	19.0	-92.5
2456.500000	-19.16	-13.00	6.16	100.0	H	262.0	-87.9
4094.500000	-35.09	-13.00	22.09	100.0	H	351.0	-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 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

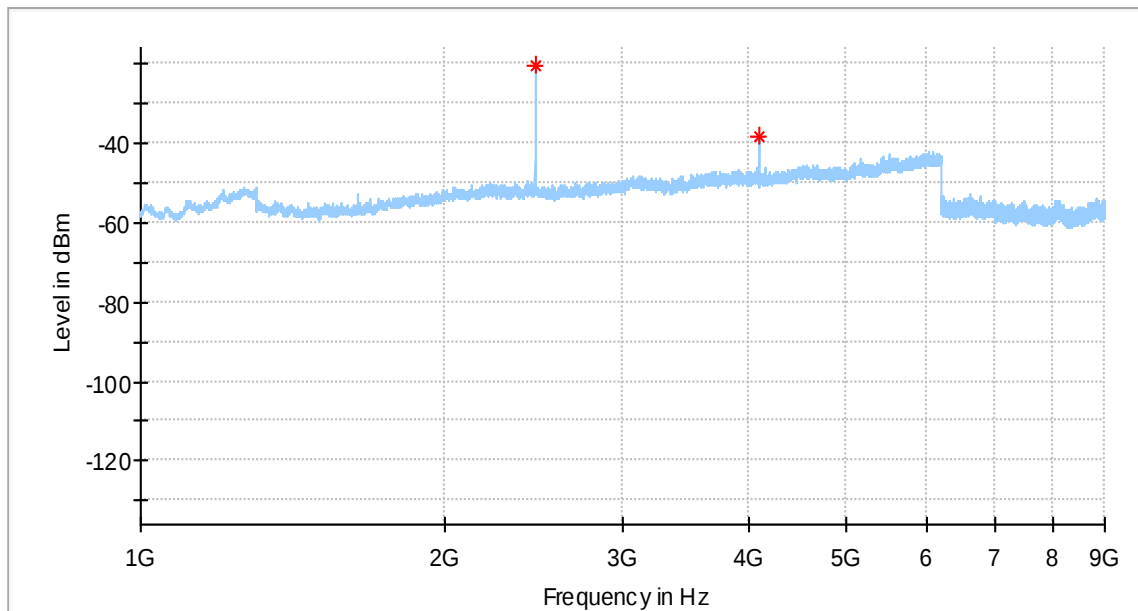


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-47.71	-13.00	34.71	100.0	V	259.0	-92.5
2457.000000	-23.61	-13.00	10.61	100.0	V	50.0	-88.1
4094.500000	-40.42	-13.00	27.42	100.0	V	119.0	-85.1

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 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

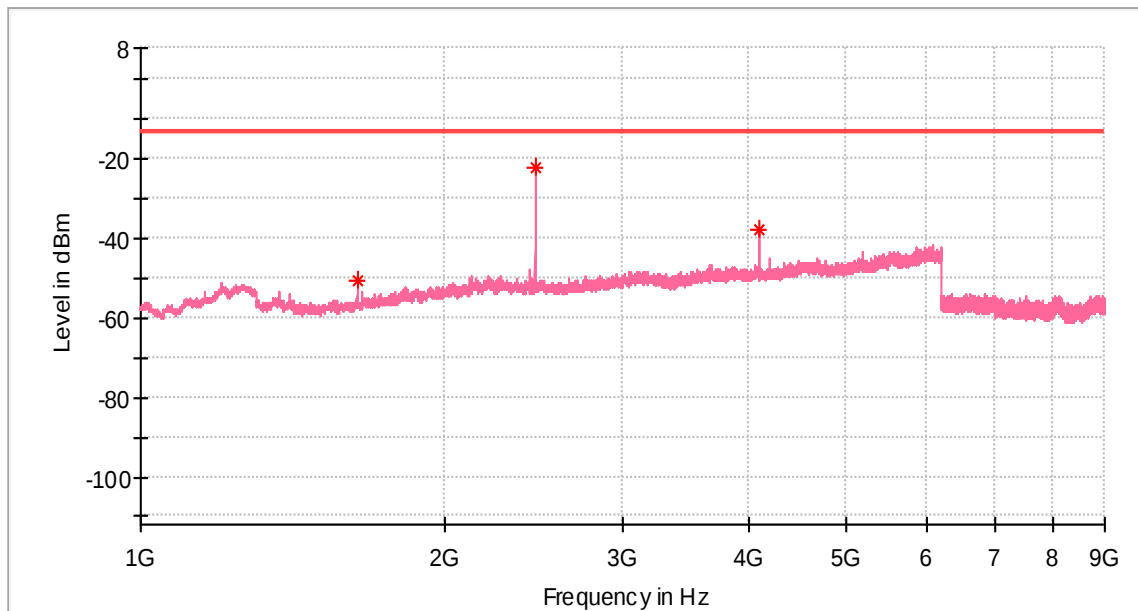


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2457.000000	-20.57	-13.00	7.57	100.0	H	265.0	-87.9
4095.500000	-38.46	-13.00	25.46	100.0	H	334.0	-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 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



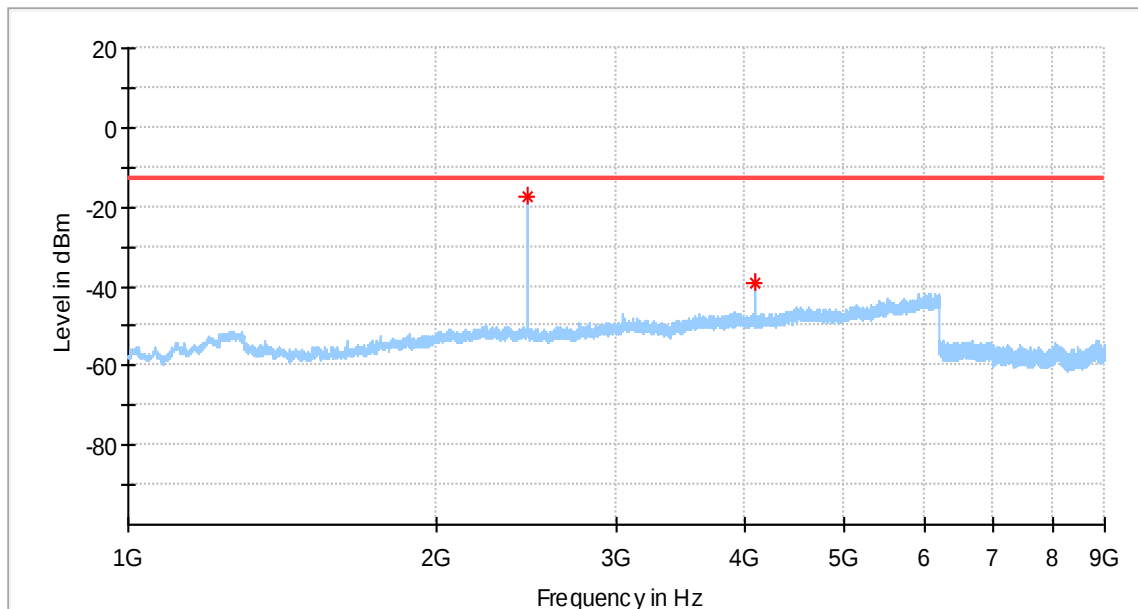
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1638.000000	-50.70	-13.00	37.70	100.0	V	296.0	-92.5
2457.000000	-22.41	-13.00	9.41	100.0	V	275.0	-88.1
4095.500000	-38.00	-13.00	25.00	100.0	V	0.0	-85.1

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 Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

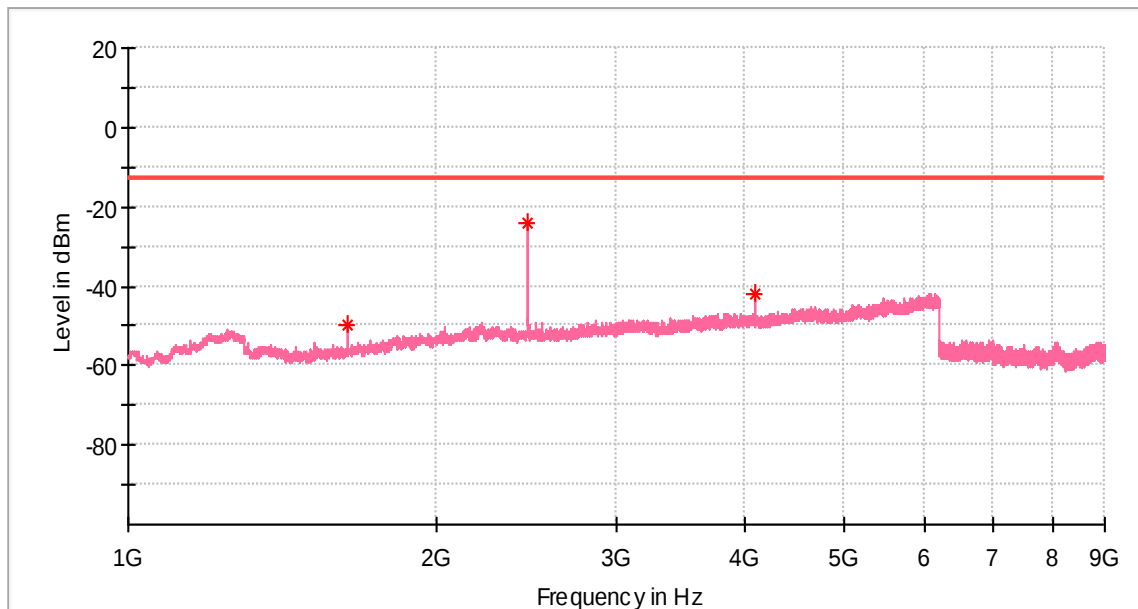


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2456.500000	-17.36	-13.00	4.36	100.0	H	267.0	-87.9
4095.000000	-38.99	-13.00	25.99	100.0	H	329.0	-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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

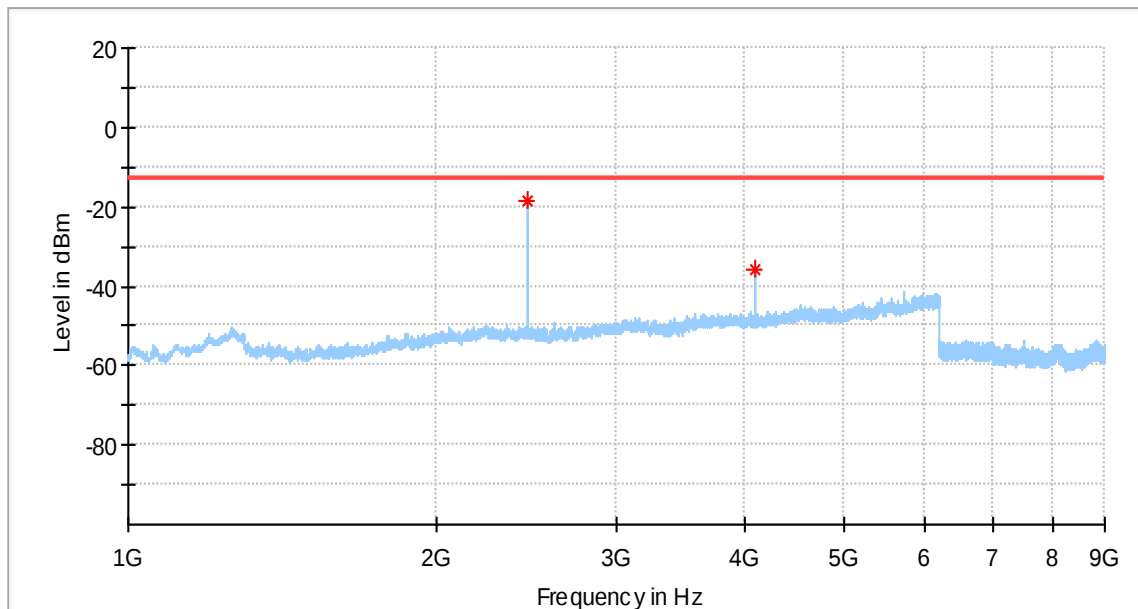


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-49.69	-13.00	36.69	100.0	V	274.0	-92.5
2457.000000	-23.92	-13.00	10.92	100.0	V	274.0	-88.1
4094.500000	-41.82	-13.00	28.82	100.0	V	344.0	-85.1

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 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

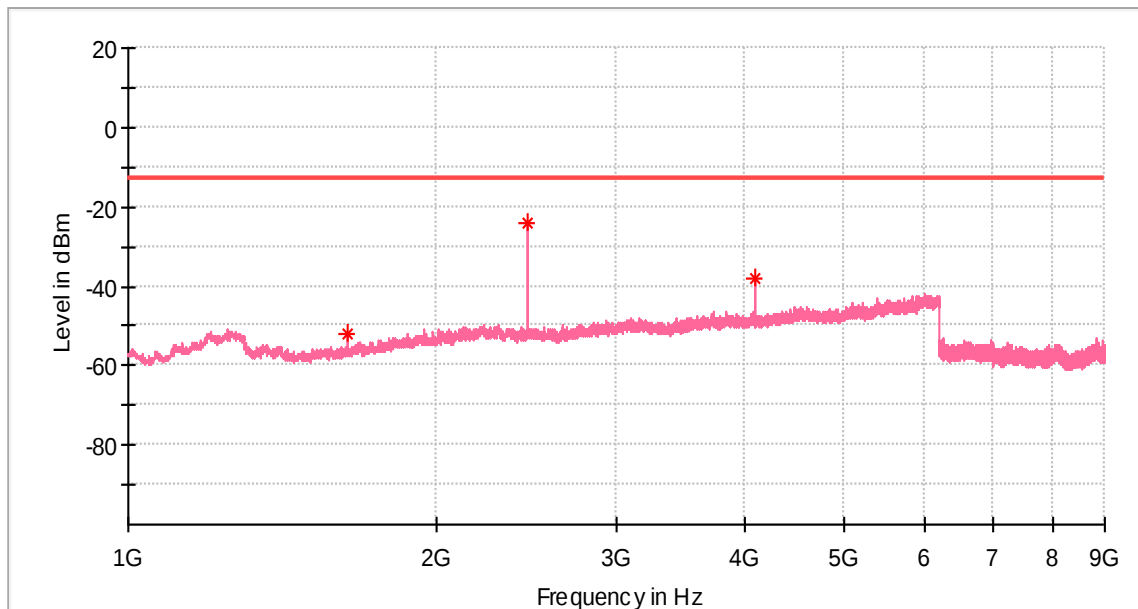


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2457.500000	-18.29	-13.00	5.29	100.0	H	255.0	-87.9
4095.000000	-36.08	-13.00	23.08	100.0	H	338.0	-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 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)
1638.000000	-51.93	-13.00	38.93	100.0	V	251.0	-92.5
2457.000000	-24.31	-13.00	11.31	100.0	V	272.0	-88.1
4095.500000	-38.24	-13.00	25.24	100.0	V	341.0	-85.1