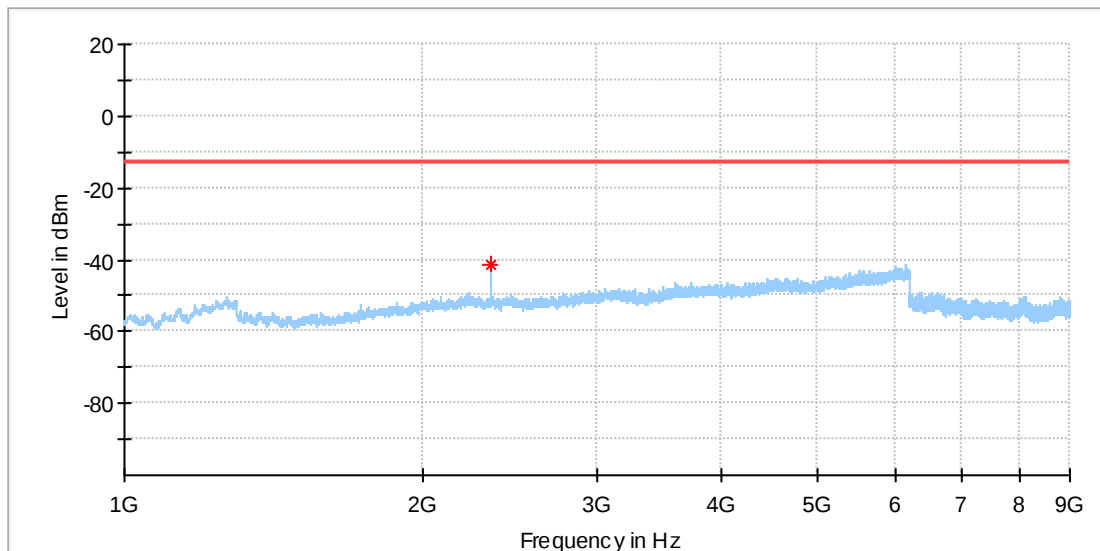


Produkte
Products

Mid Channel
3.75 kHz

EUT Information

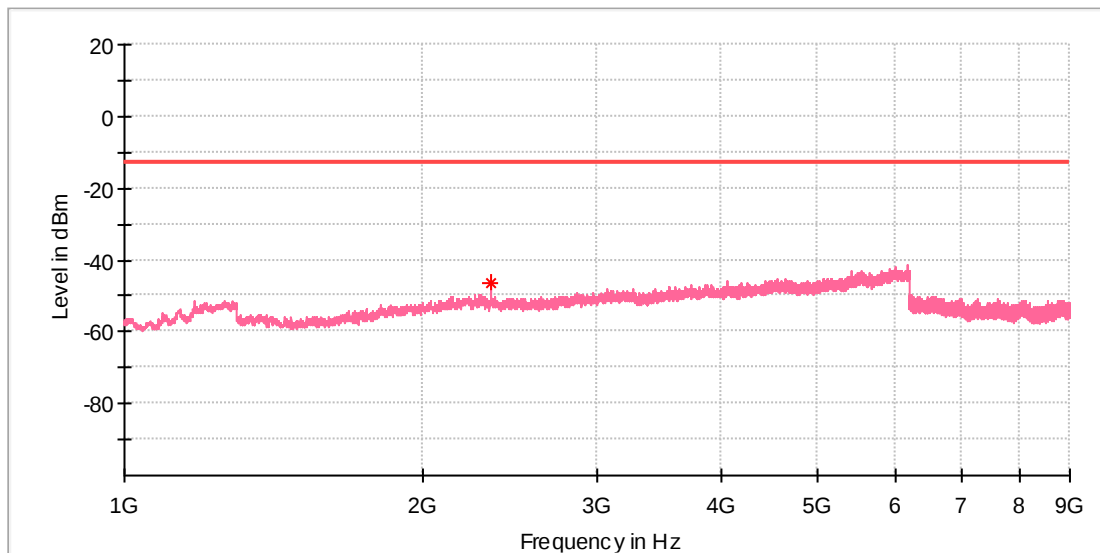
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Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2345.500000	-41.25	-13.00	28.25	100.0	H	108.0	-87.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

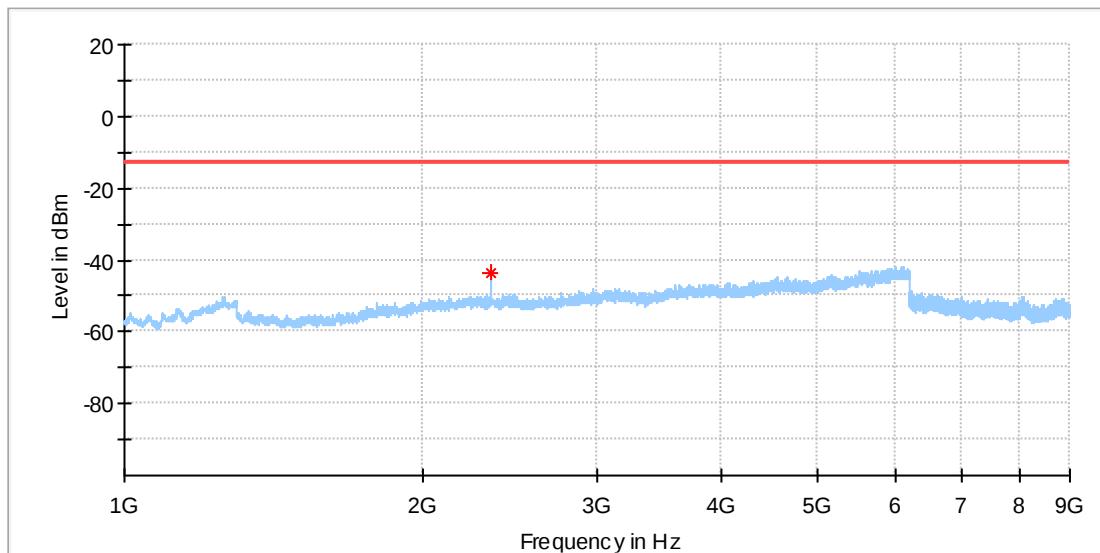


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2345.500000	-46.62	-13.00	33.62	100.0	V	148.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

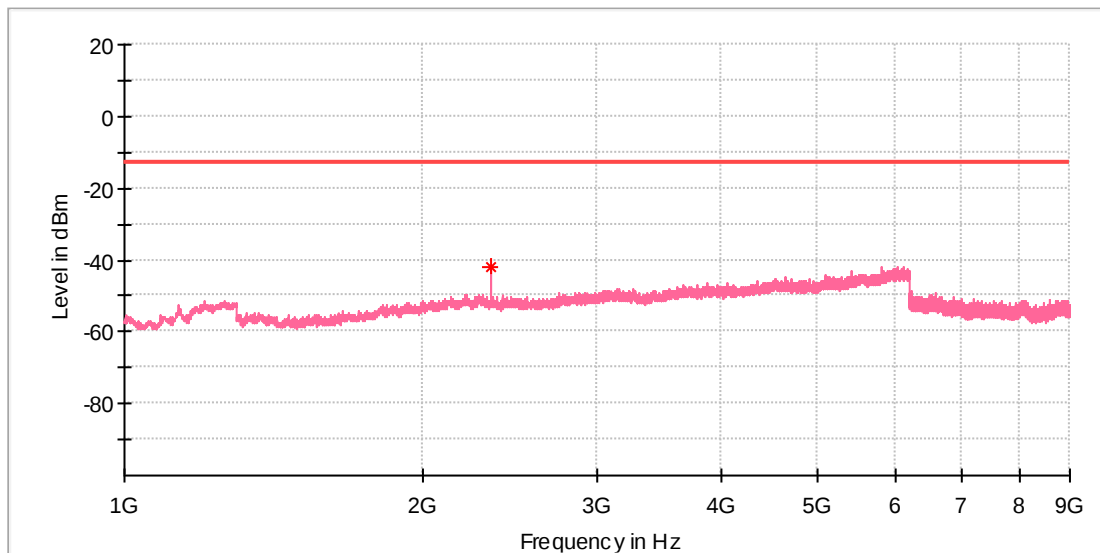


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2346.000000	-43.75	-13.00	30.75	100.0	H	107.0	-87.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

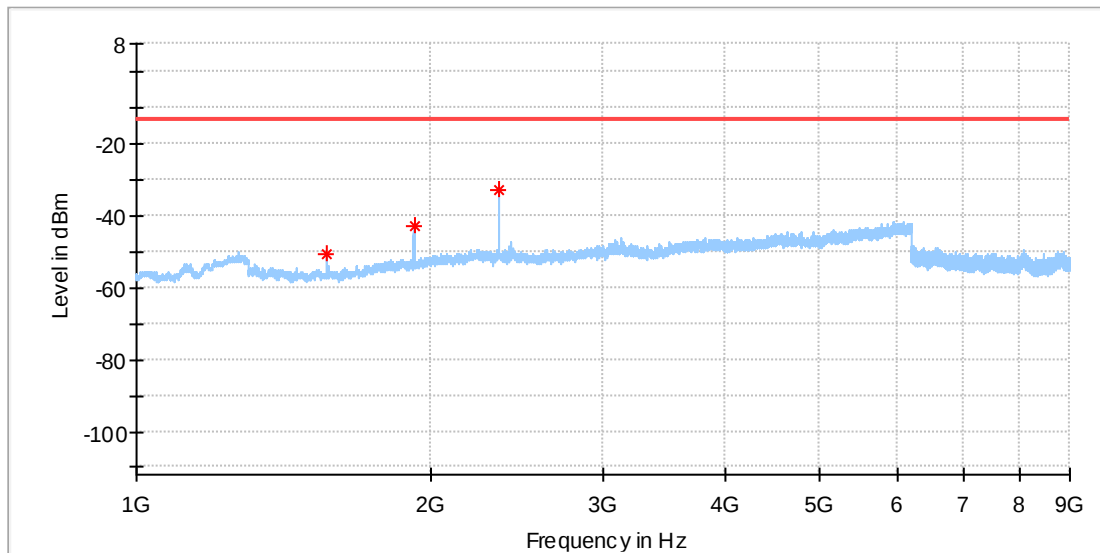
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2346.500000	-41.97	-13.00	28.97	100.0	V	17.0	-87.8

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

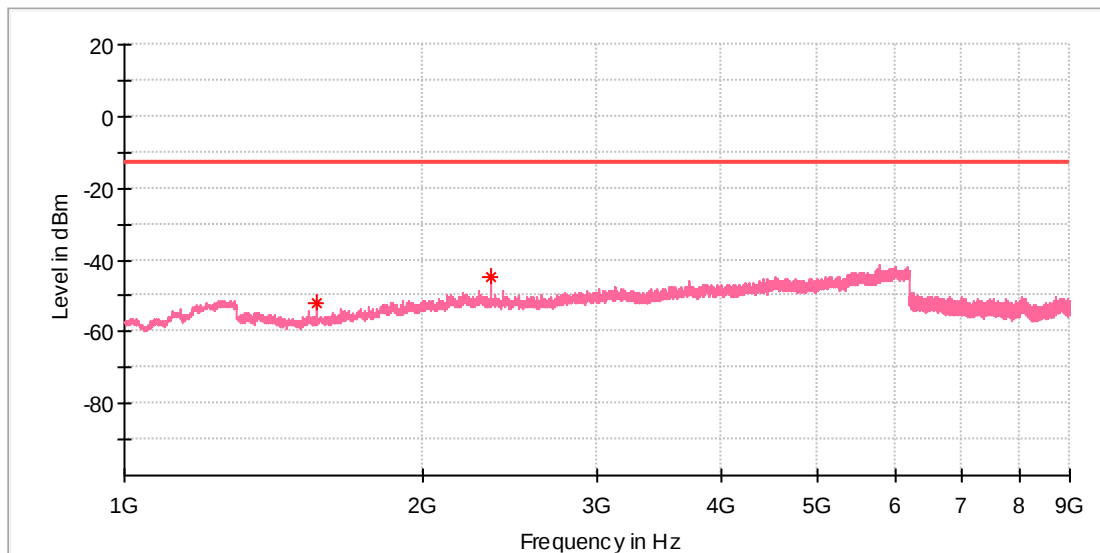


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1563.500000	-50.61	-13.00	37.61	100.0	H	281.0	-93.0
1921.500000	-42.97	-13.00	29.97	100.0	H	162.0	-90.1
2346.000000	-32.70	-13.00	19.70	100.0	H	260.0	-87.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

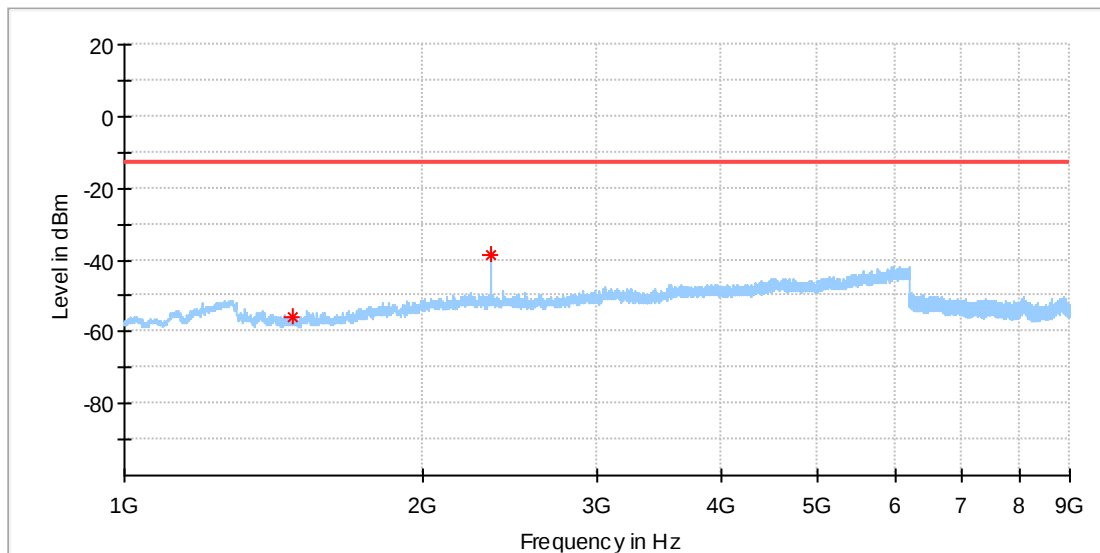


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1563.500000	-52.12	-13.00	39.12	100.0	V	9.0	-93.0
2345.500000	-44.52	-13.00	31.52	100.0	V	36.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

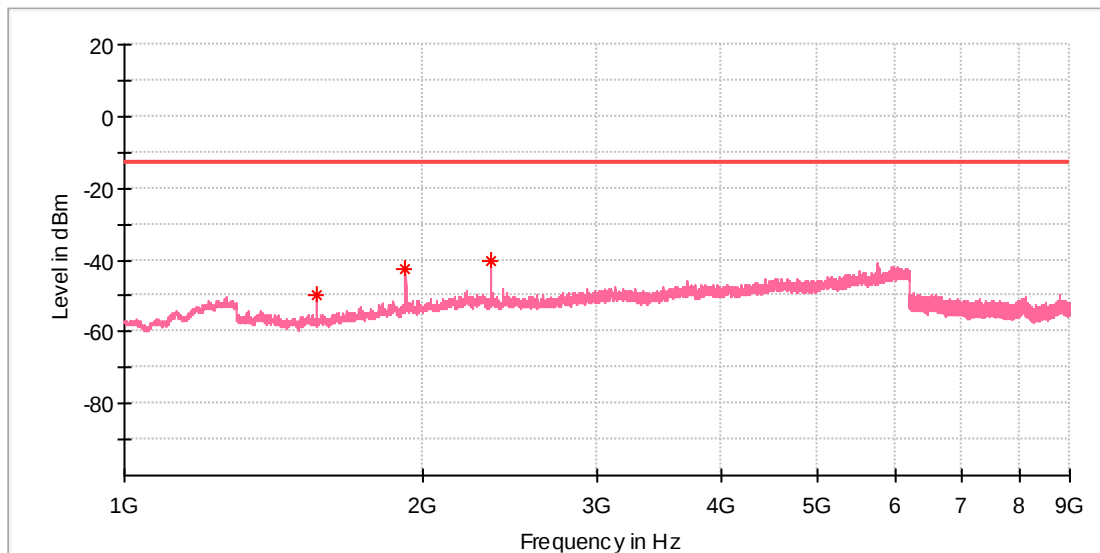


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1479.000000	-55.67	-13.00	42.67	100.0	H	4.0	-93.5
2346.000000	-38.64	-13.00	25.64	100.0	H	273.0	-87.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

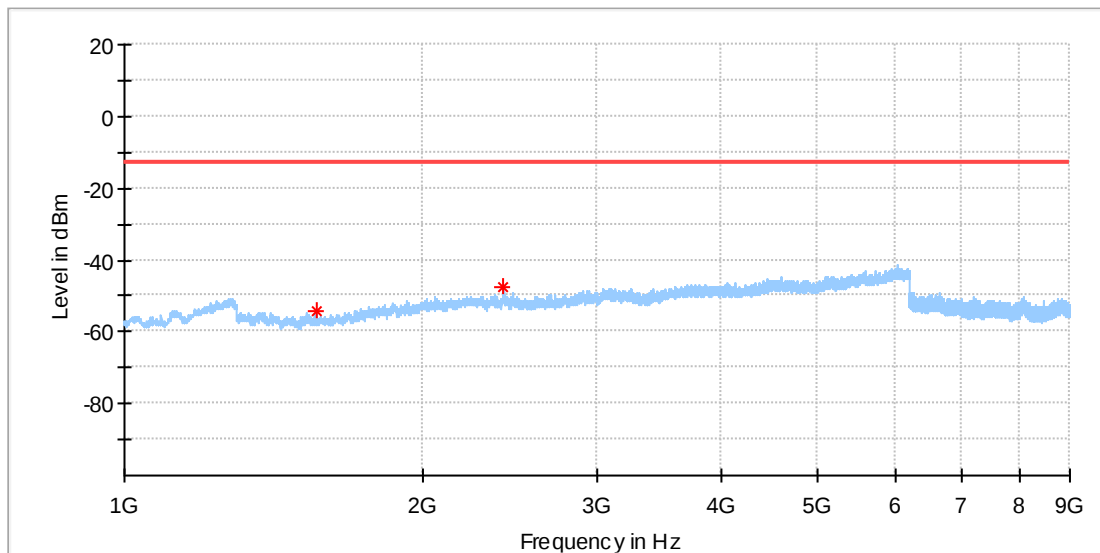


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1564.000000	-49.61	-13.00	36.61	100.0	V	358.0	-93.0
1923.000000	-42.62	-13.00	29.62	100.0	V	210.0	-89.6
2346.000000	-40.40	-13.00	27.40	100.0	V	196.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

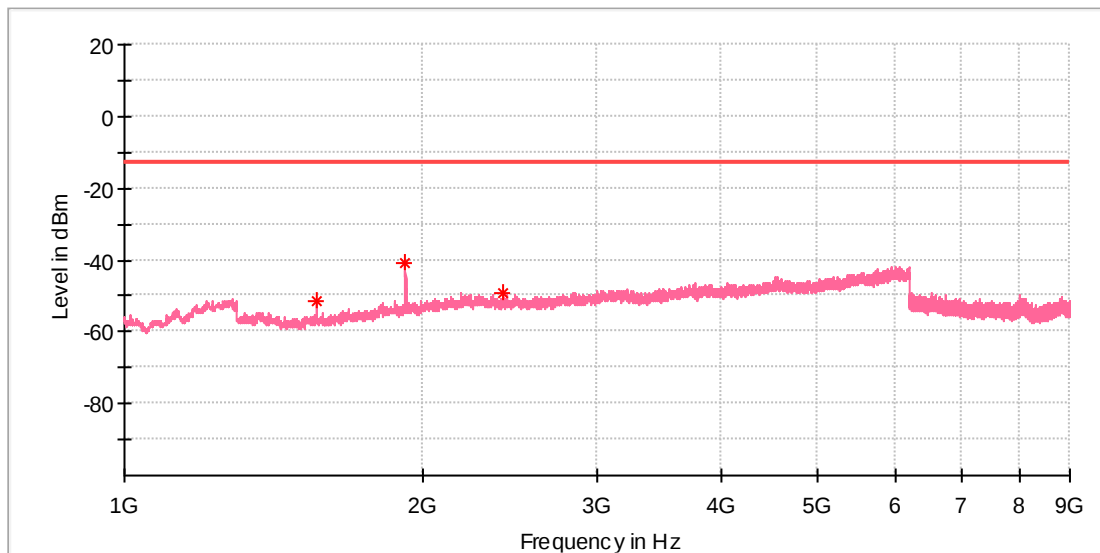


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1564.000000	-54.26	-13.00	41.26	100.0	H	26.0	-93.0
2416.000000	-47.54	-13.00	34.54	100.0	H	218.0	-87.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

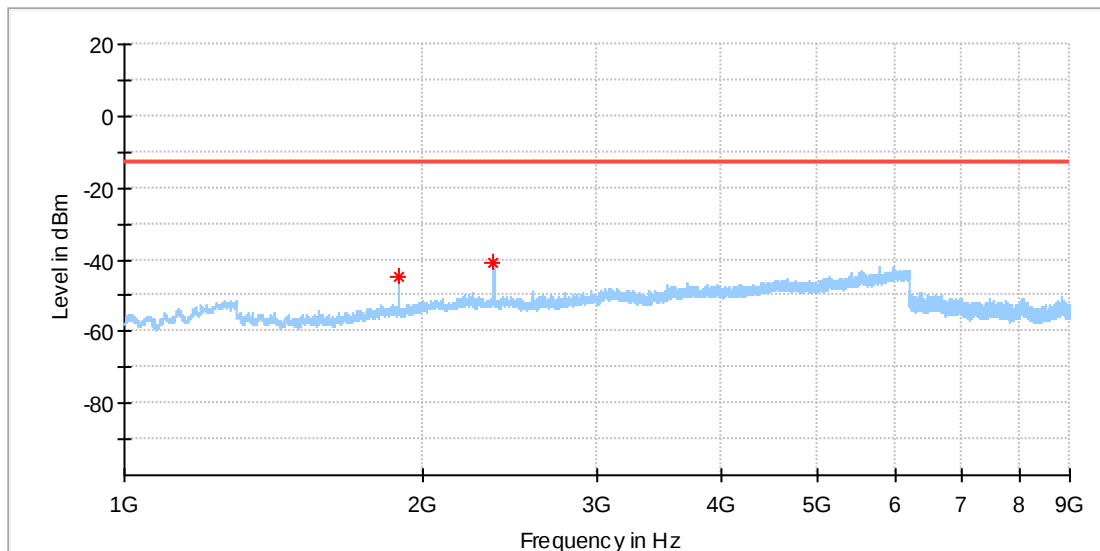


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1563.500000	-51.55	-13.00	38.55	100.0	V	0.0	-93.0
1921.000000	-40.83	-13.00	27.83	100.0	V	0.0	-89.6
2415.500000	-49.05	-13.00	36.05	100.0	V	190.0	-88.0

Produkte
ProductsHigh Channel
3.75 kHz**EUT Information**

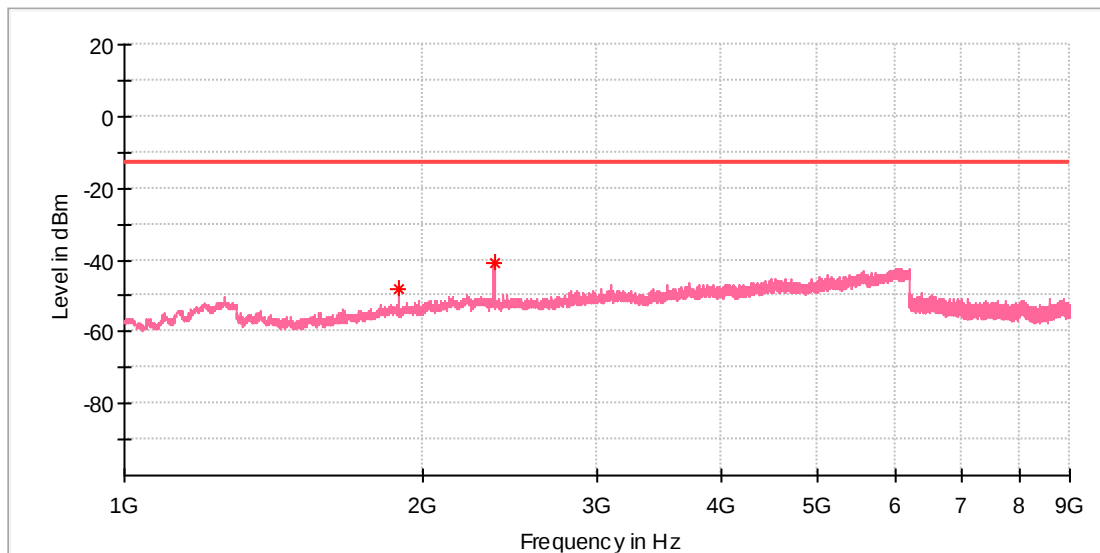
EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1890.000000	-44.52	-13.00	31.52	100.0	H	95.0	-90.3
2360.000000	-40.71	-13.00	27.71	100.0	H	109.0	-87.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

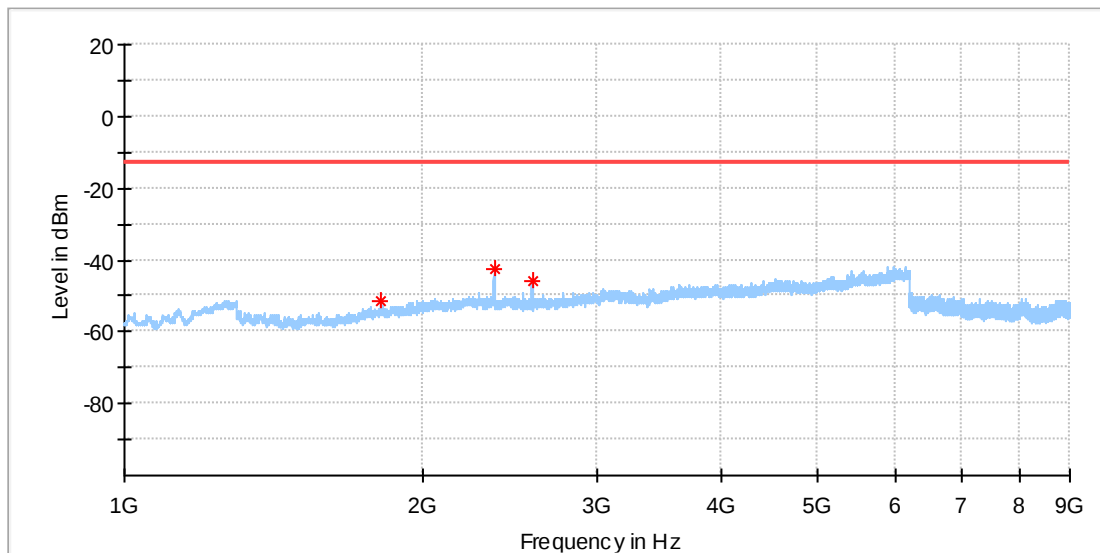


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1891.500000	-47.98	-13.00	34.98	100.0	V	14.0	-90.4
2360.500000	-40.75	-13.00	27.75	100.0	V	14.0	-87.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 3.75kHz QPSK 1@47
Test Voltage: DC 3.8V
Remark: Temp 23 Humi:47%
Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By: Kei Zhang
Reviewed By: Terry Yin

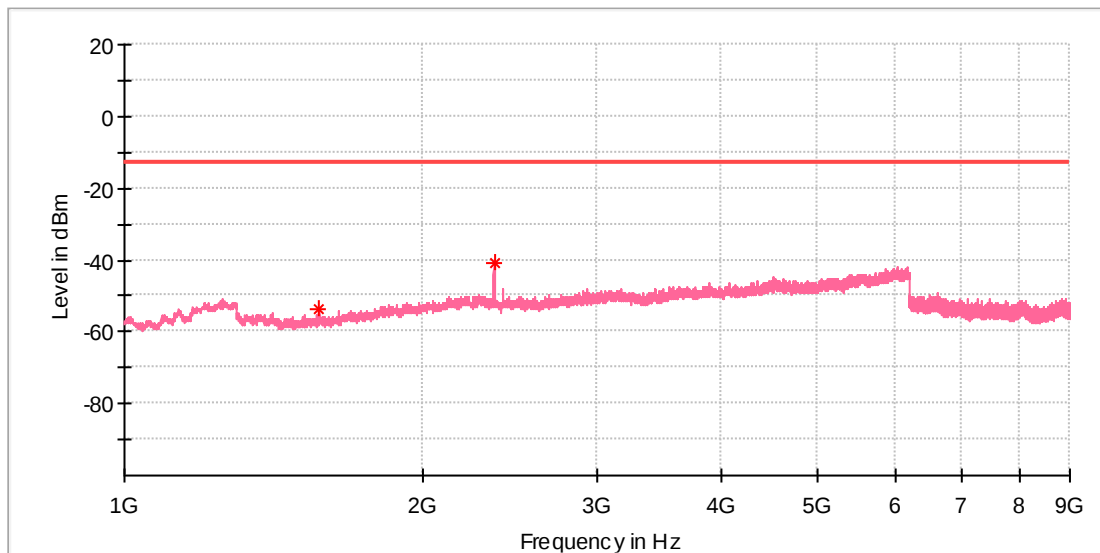


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1816.500000	-51.40	-13.00	38.40	100.0	H	128.0	-90.1
2361.000000	-42.43	-13.00	29.43	100.0	H	51.0	-87.7
2579.000000	-45.97	-13.00	32.97	100.0	H	274.0	-88.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

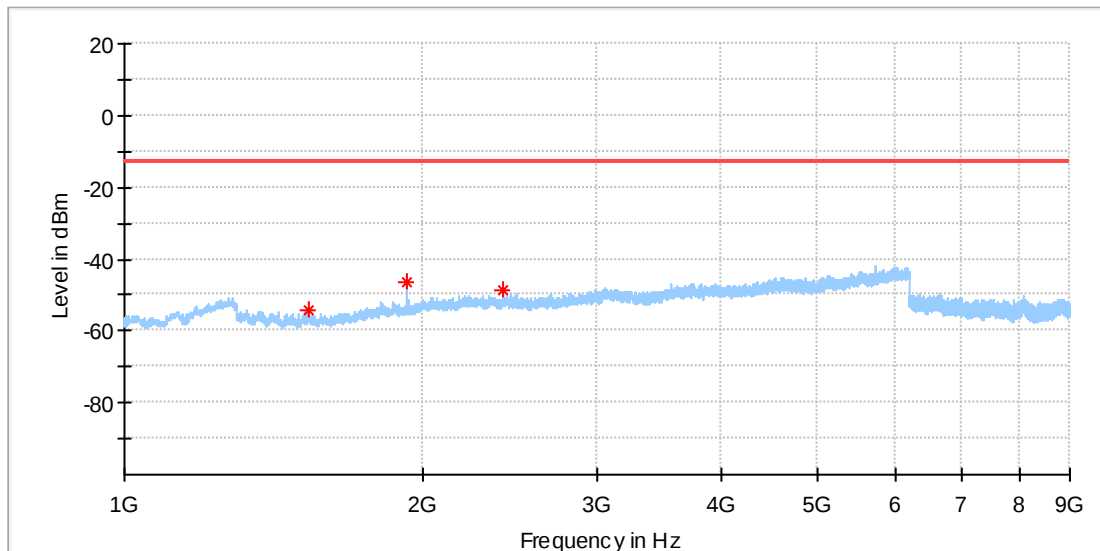
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1574.000000	-53.79	-13.00	40.79	100.0	V	0.0	-93.0
2361.000000	-41.05	-13.00	28.05	100.0	V	356.0	-87.7

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

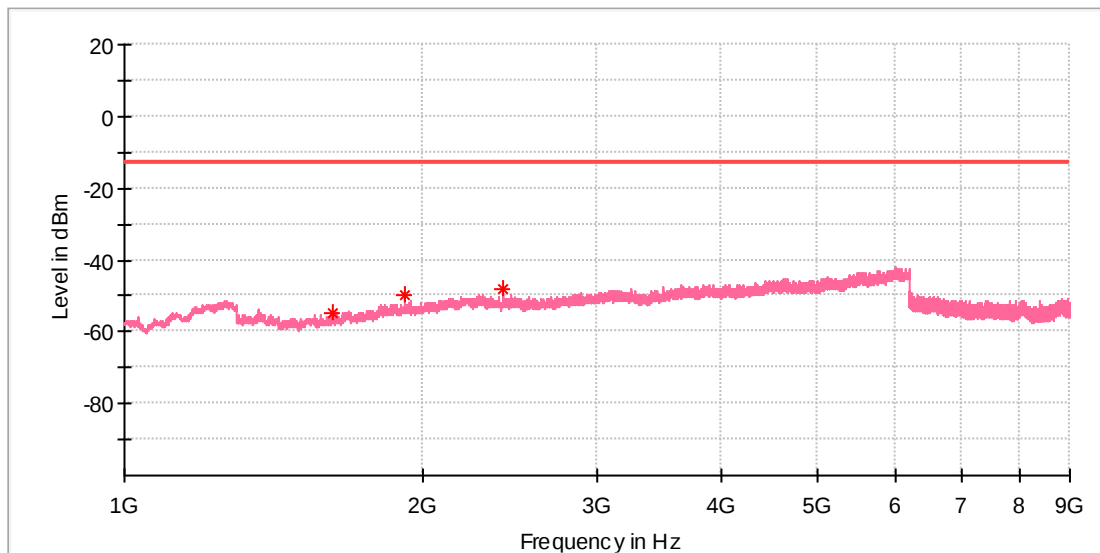


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1534.500000	-54.48	-13.00	41.48	100.0	H	281.0	-92.7
1925.000000	-46.28	-13.00	33.28	100.0	H	246.0	-90.1
2408.500000	-48.40	-13.00	35.40	100.0	H	10.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

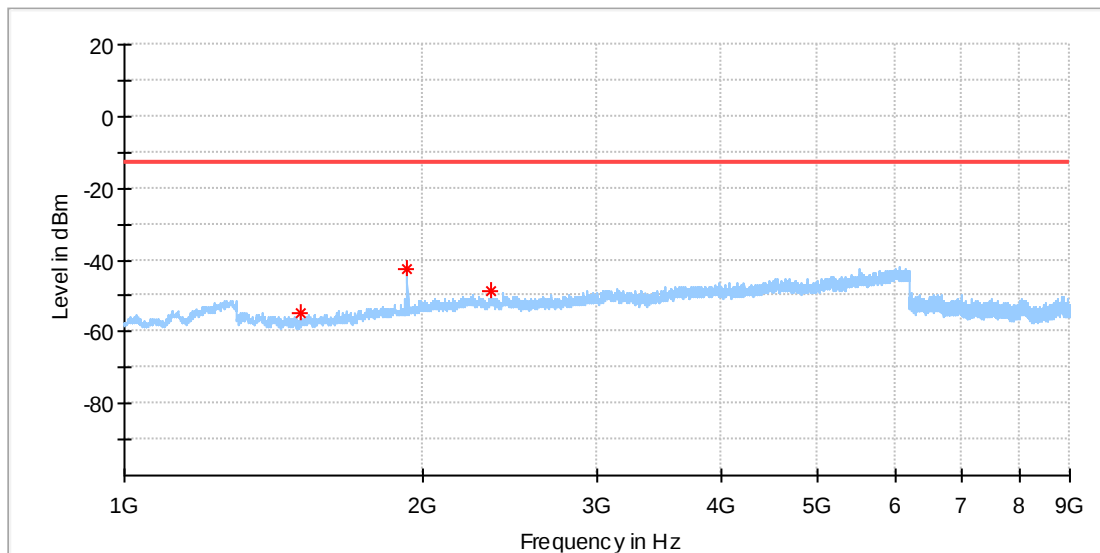


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1623.500000	-54.57	-13.00	41.57	100.0	V	354.0	-92.7
1920.500000	-49.50	-13.00	36.50	100.0	V	328.0	-89.6
2414.500000	-48.04	-13.00	35.04	100.0	V	189.0	-88.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@11
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

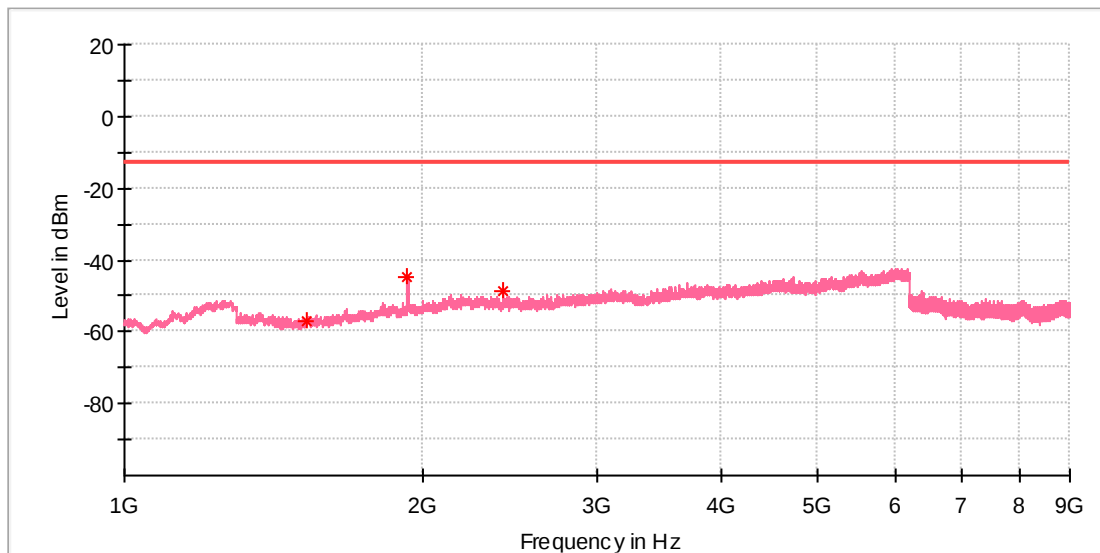


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1506.000000	-54.99	-13.00	41.99	100.0	H	44.0	-93.6
1931.500000	-42.63	-13.00	29.63	100.0	H	184.0	-90.0
2349.000000	-48.81	-13.00	35.81	100.0	H	344.0	-87.5

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 15kHz BPSK 1@11
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By: Kei Zhang
Reviewed By: Terry Yin

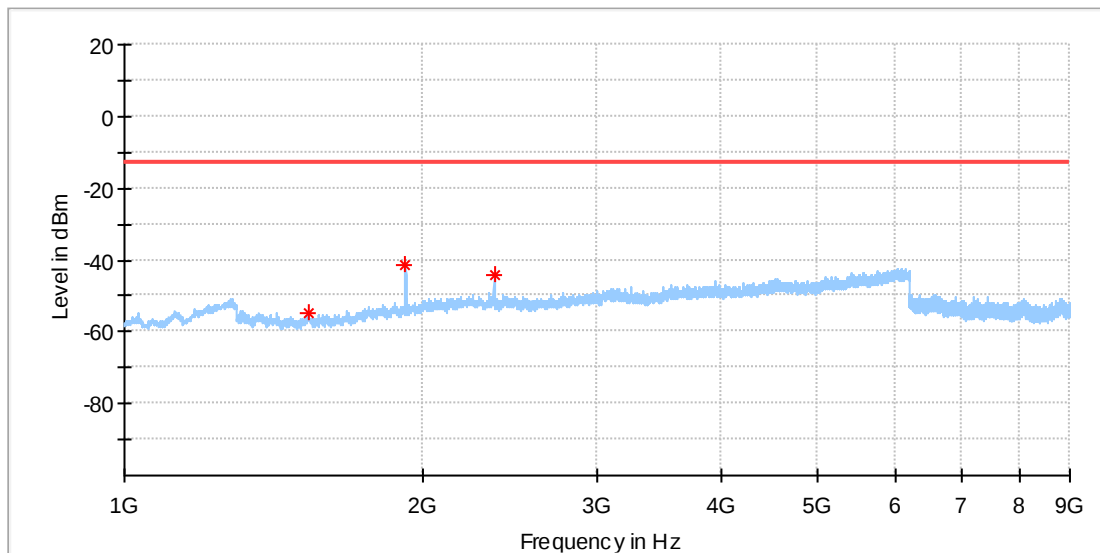


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1526.500000	-56.86	-13.00	43.86	100.0	V	316.0	-93.4
1931.500000	-44.53	-13.00	31.53	100.0	V	323.0	-89.5
2413.500000	-48.86	-13.00	35.86	100.0	V	121.0	-88.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

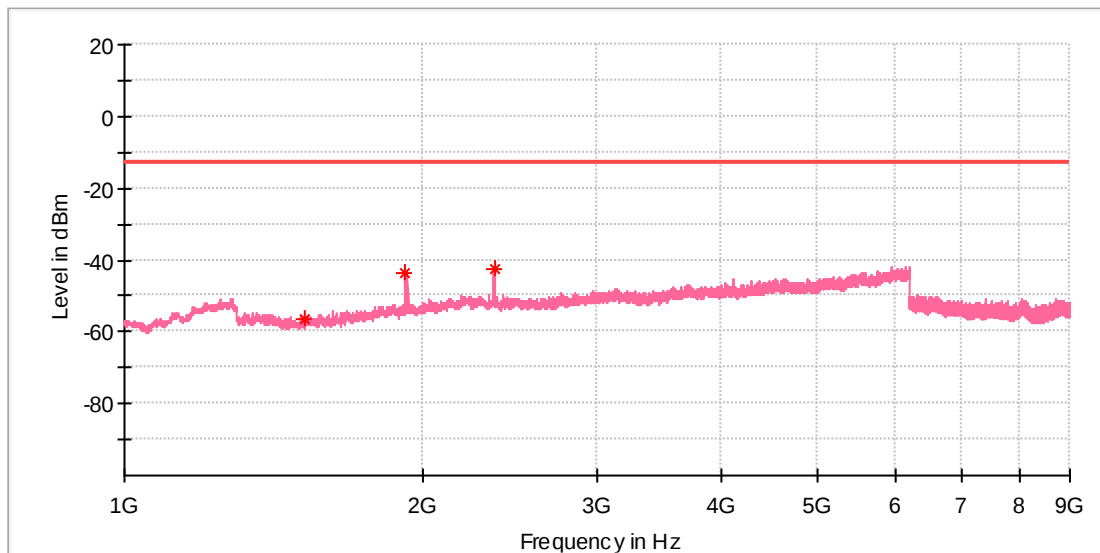


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1534.500000	-54.98	-13.00	41.98	100.0	H	41.0	-92.7
1923.000000	-41.62	-13.00	28.62	100.0	H	282.0	-90.1
2360.500000	-44.18	-13.00	31.18	100.0	H	206.0	-87.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

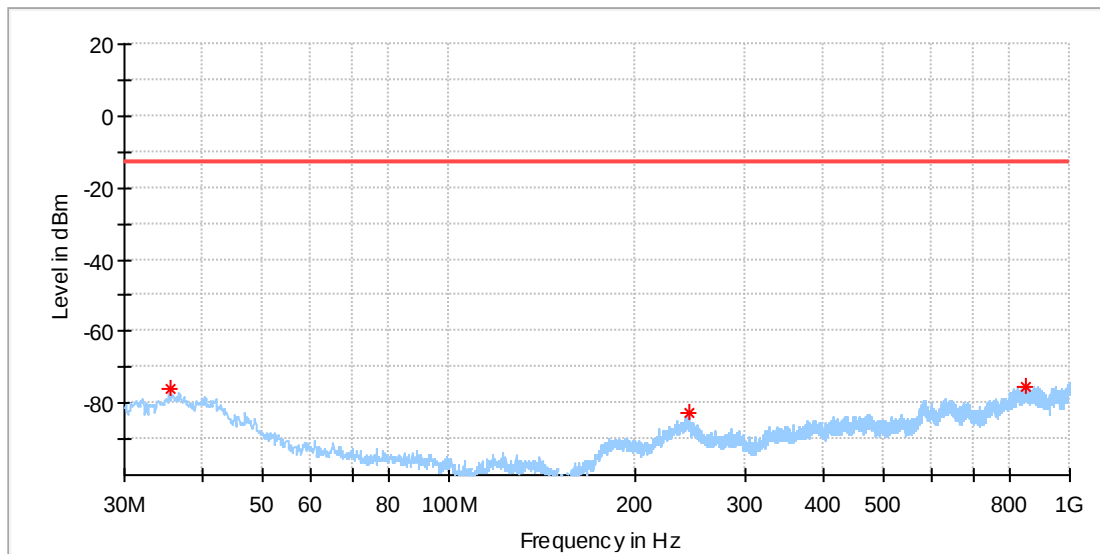
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1523.500000	-56.55	-13.00	43.55	100.0	V	230.0	-93.5
1921.500000	-43.52	-13.00	30.52	100.0	V	300.0	-89.6
2360.500000	-42.33	-13.00	29.33	100.0	V	230.0	-87.7

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

Below 1 GHz
 BPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

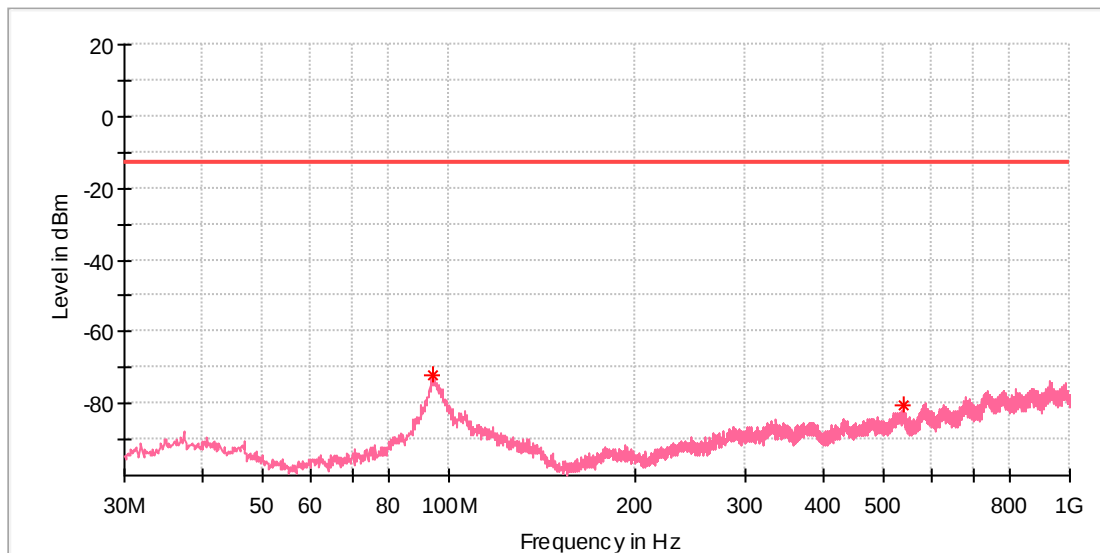


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.577500	-76.00	-13.00	63.00	100.0	H	133.0	-113.8
243.400000	-82.89	-13.00	69.89	100.0	H	218.0	-110.0
846.376250	-75.35	-13.00	62.35	100.0	H	241.0	-100.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



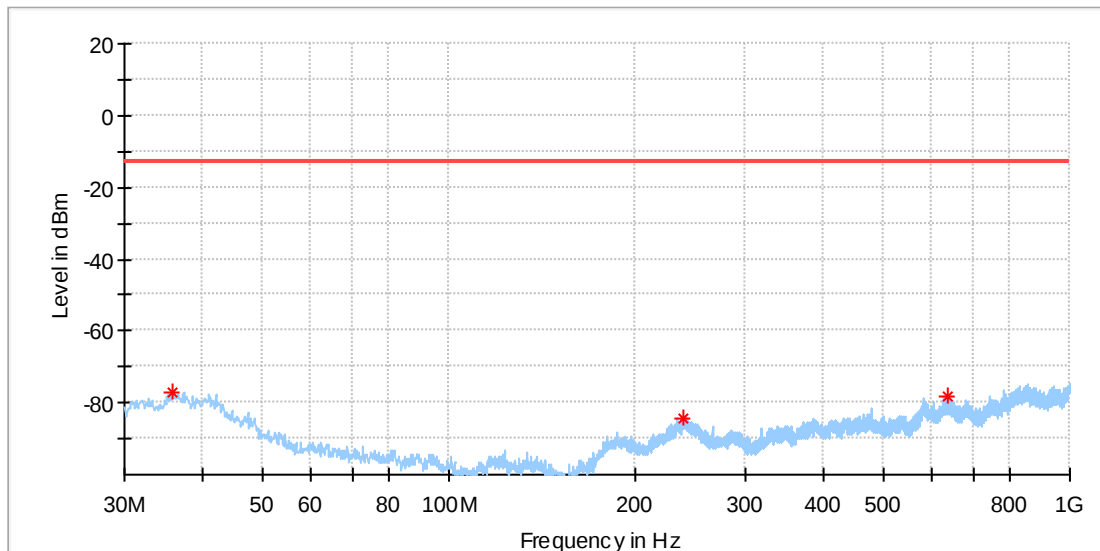
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.898750	-72.02	-13.00	59.02	100.0	V	39.0	-100.1
538.643750	-80.23	-13.00	67.23	100.0	V	324.0	-107.5

QPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

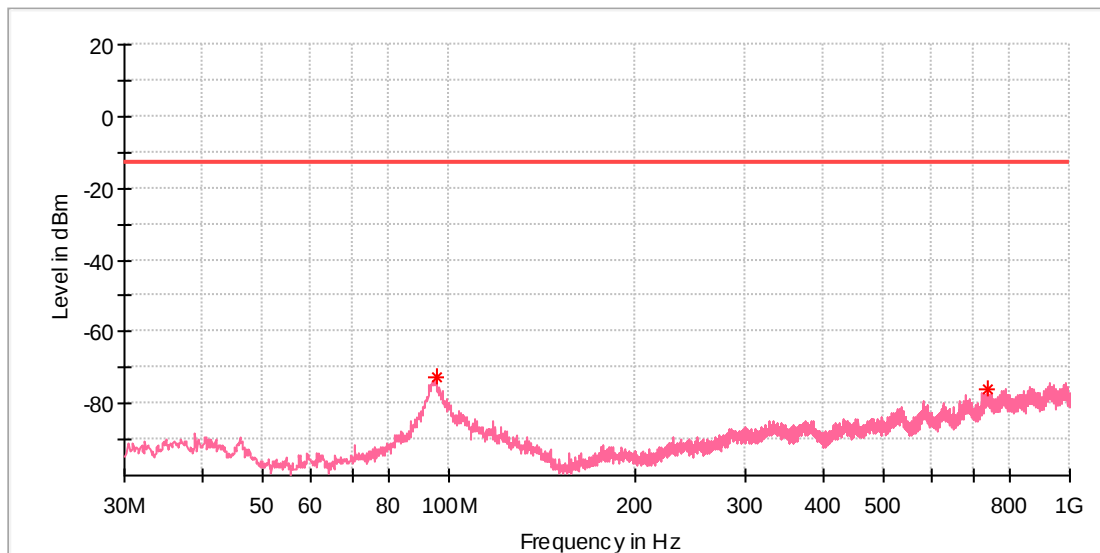


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.941250	-76.86	-13.00	63.86	100.0	H	151.0	-113.4
238.186250	-84.13	-13.00	71.13	100.0	H	310.0	-110.8
634.552500	-78.31	-13.00	65.31	100.0	H	164.0	-104.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

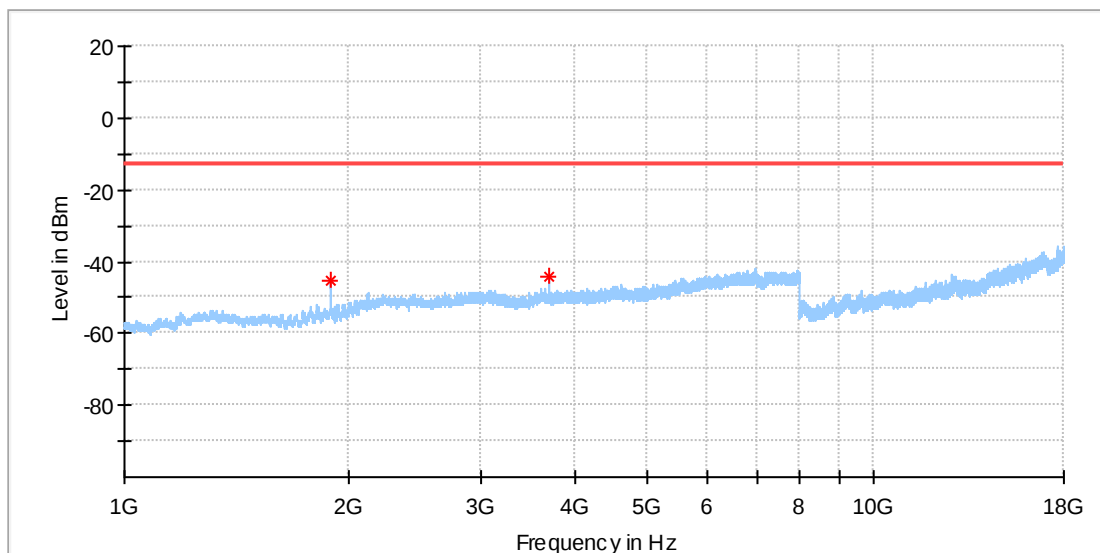
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.353750	-72.86	-13.00	59.86	100.0	V	161.0	-100.0
739.676250	-76.21	-13.00	63.21	100.0	V	175.0	-102.0

Produkte
Products

Above 1 GHz
Low Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

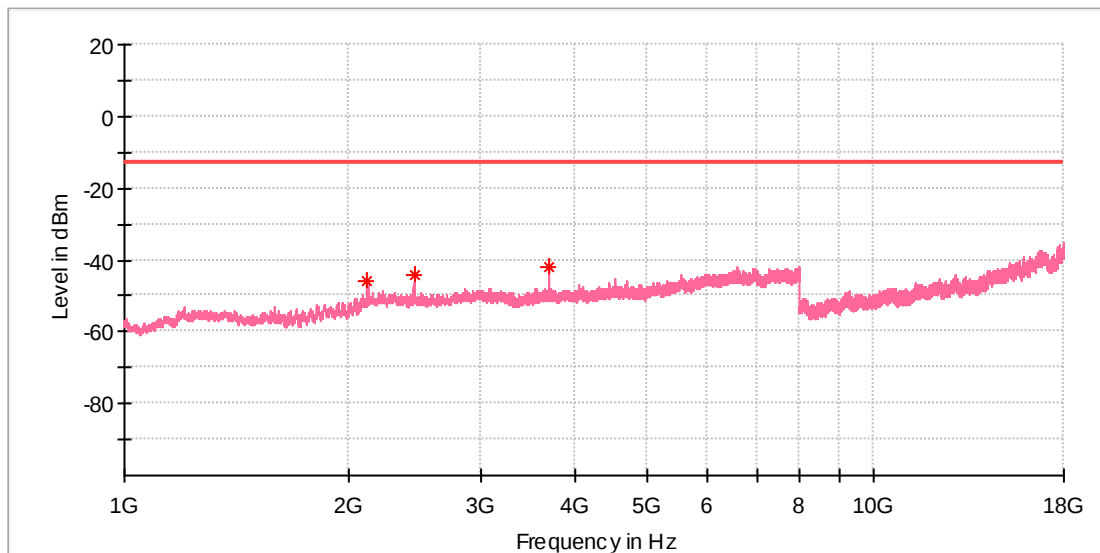


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1889.500000	-45.28	-13.00	32.28	100.0	H	292.0	-90.3
3700.000000	-44.17	-13.00	31.17	100.0	H	272.0	-86.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

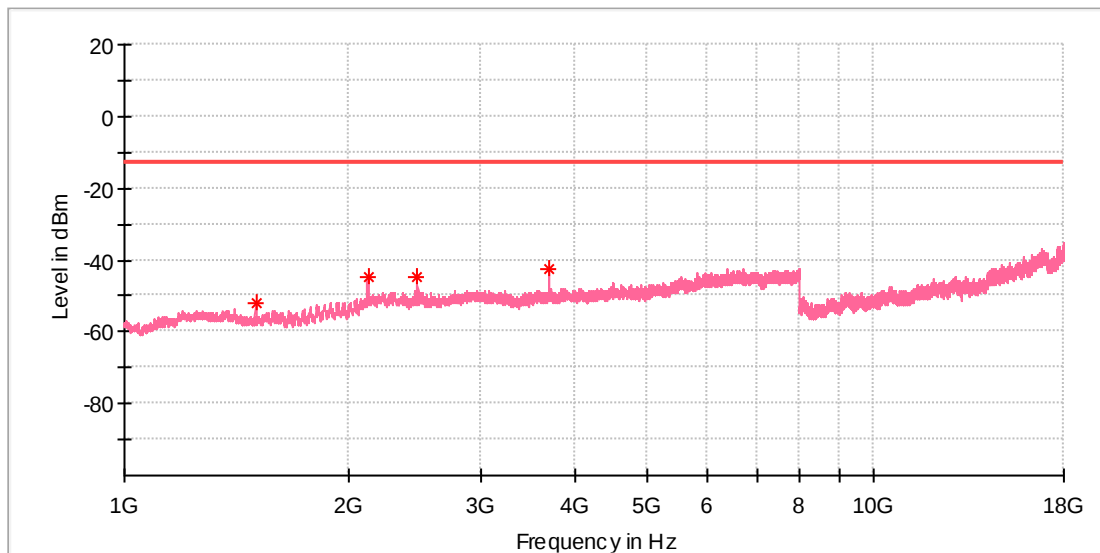


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2114.000000	-45.95	-13.00	32.95	100.0	V	306.0	-88.4
2438.500000	-44.29	-13.00	31.29	100.0	V	90.0	-88.1
3700.000000	-42.21	-13.00	29.21	100.0	V	87.0	-86.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@47
Test Voltage: DC 3.8V
Remark: Temp 23 Humi:48%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin

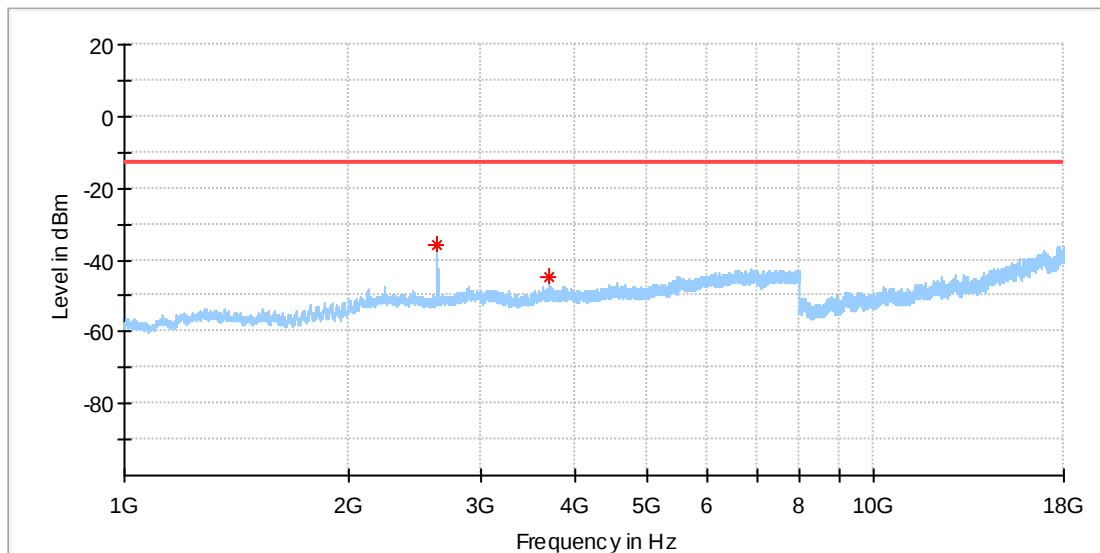


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1497.500000	-52.10	-13.00	39.10	100.0	V	0.0	-93.9
2114.500000	-44.96	-13.00	31.96	100.0	V	323.0	-88.4
2462.000000	-44.74	-13.00	31.74	100.0	V	278.0	-88.1
3700.500000	-42.53	-13.00	29.53	100.0	V	92.0	-86.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@47
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



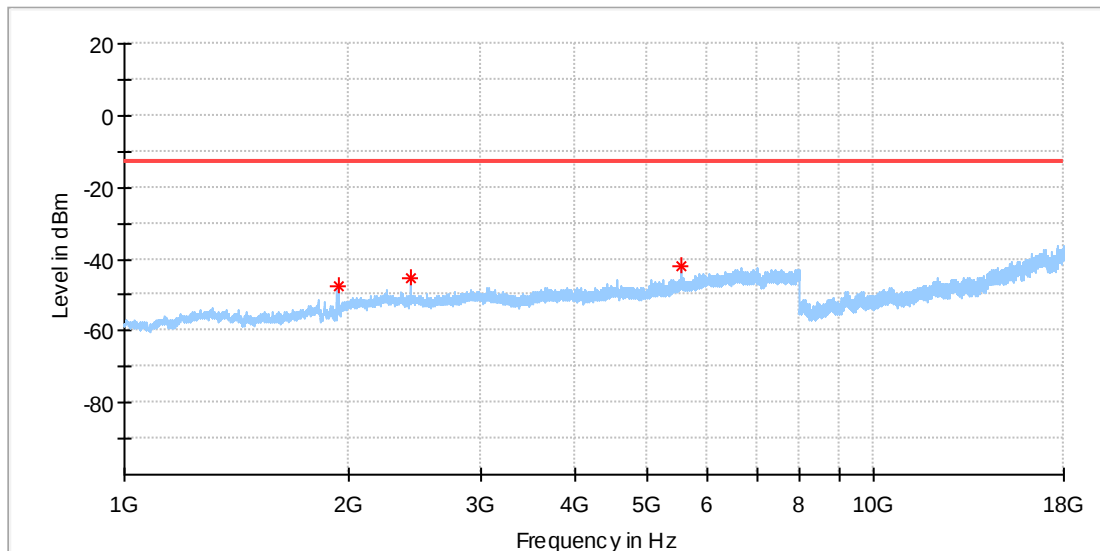
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2618.500000	-36.07	-13.00	23.07	100.0	H	257.0	-88.1
3700.000000	-44.72	-13.00	31.72	100.0	H	268.0	-86.7

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

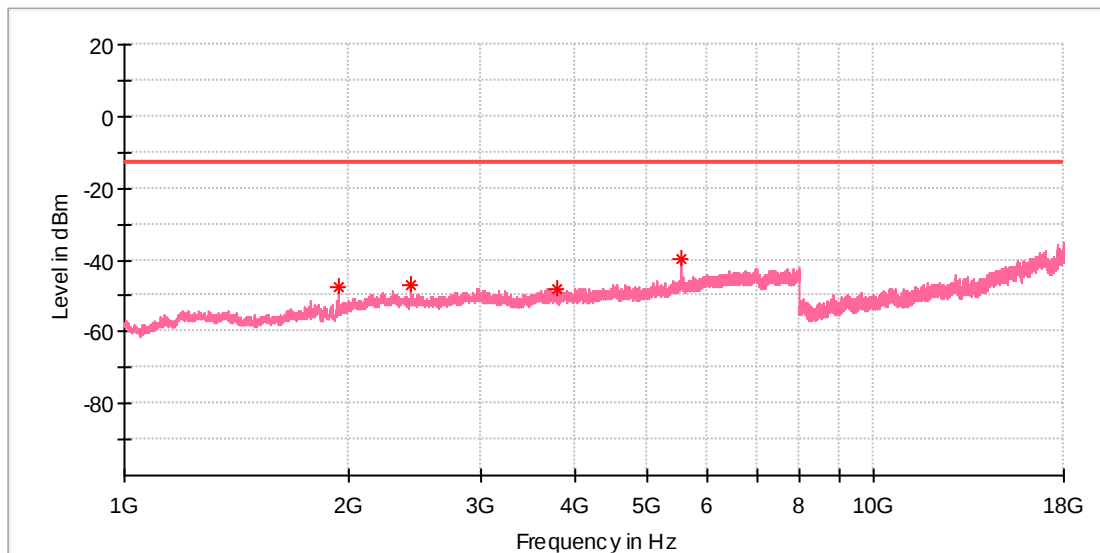


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1930.000000	-47.40	-13.00	34.40	100.0	H	250.0	-90.1
2414.000000	-45.48	-13.00	32.48	100.0	H	255.0	-87.7
5550.000000	-41.91	-13.00	28.91	100.0	H	186.0	-83.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

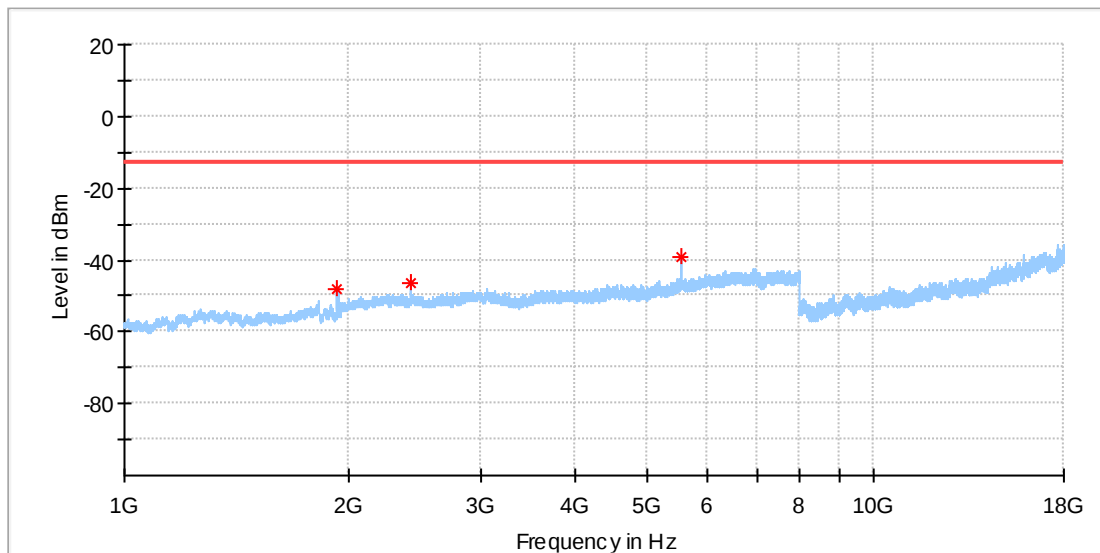


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1930.000000	-47.26	-13.00	34.26	100.0	V	314.0	-89.5
2414.500000	-46.83	-13.00	33.83	100.0	V	359.0	-88.1
3777.000000	-47.87	-13.00	34.87	100.0	V	203.0	-87.0
5550.500000	-39.84	-13.00	26.84	100.0	V	315.0	-83.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

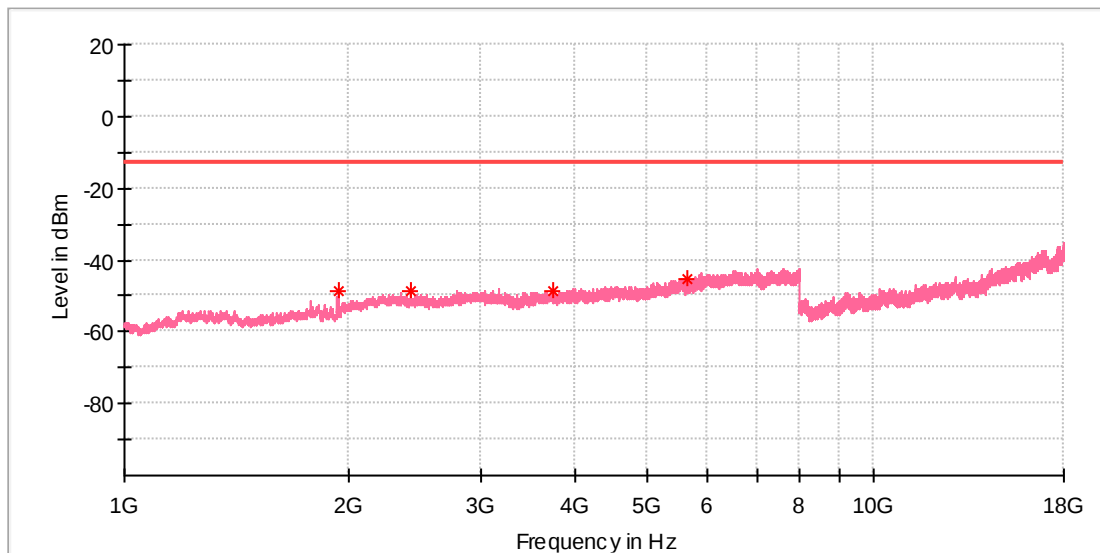


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1922.500000	-47.82	-13.00	34.82	100.0	H	122.0	-90.1
2415.000000	-46.37	-13.00	33.37	100.0	H	179.0	-87.6
5550.500000	-39.35	-13.00	26.35	100.0	H	268.0	-83.2

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 15kHz BPSK 1@11
Test Voltage: DC 3.8V
Remark: Temp 22 Humi:54%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin

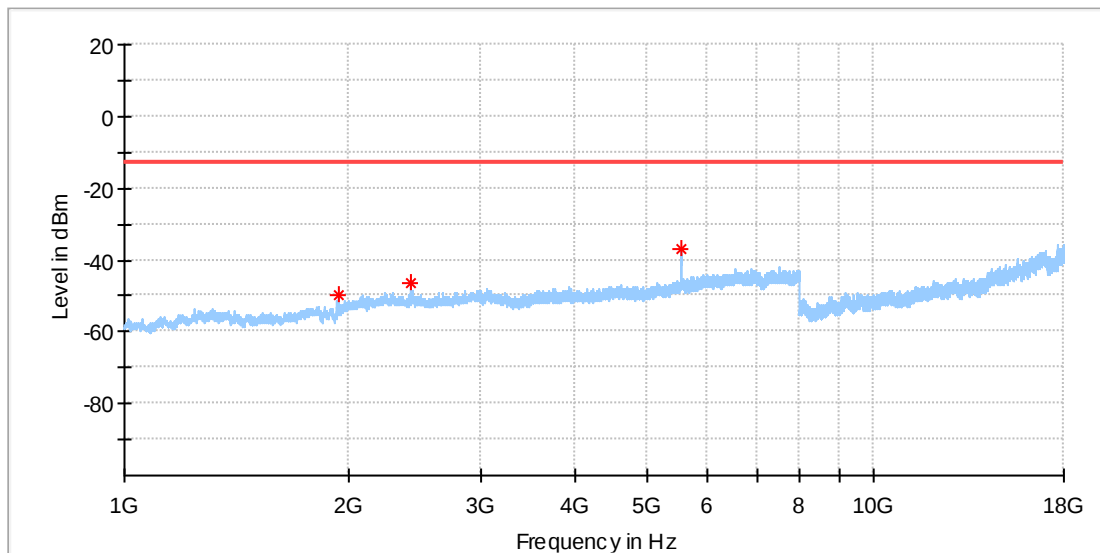


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1930.000000	-48.69	-13.00	35.69	100.0	V	213.0	-89.5
2413.500000	-48.38	-13.00	35.38	100.0	V	300.0	-88.1
3742.000000	-48.61	-13.00	35.61	100.0	V	117.0	-86.8
5662.500000	-45.09	-13.00	32.09	100.0	V	187.0	-83.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 15kHz QPSK 12@0
Test Voltage: DC 3.8V
Remark: Temp 22 Humi:54%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin

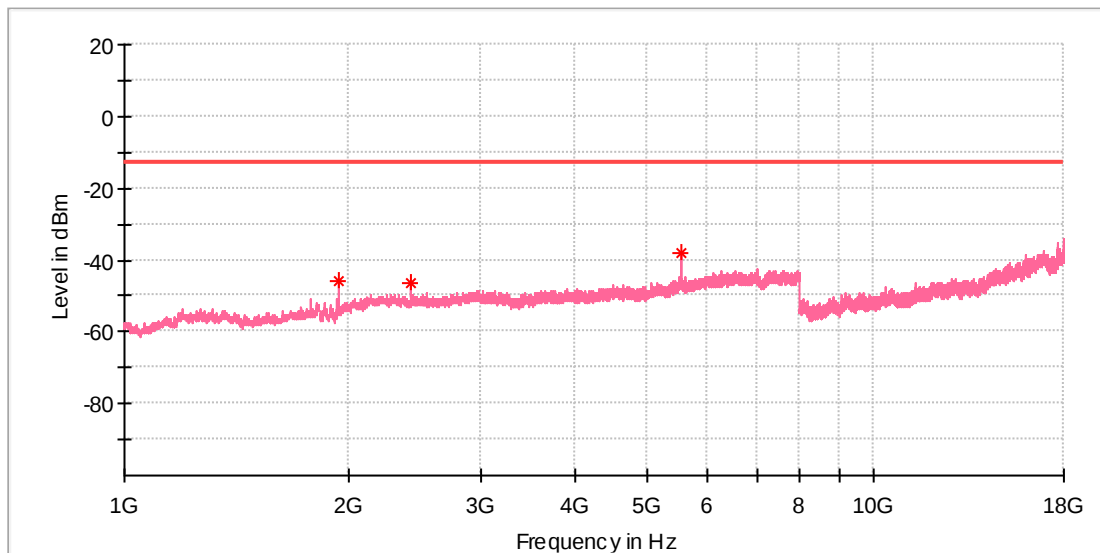


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1930.000000	-49.57	-13.00	36.57	100.0	H	0.0	-90.1
2414.000000	-46.69	-13.00	33.69	100.0	H	169.0	-87.7
5551.000000	-36.79	-13.00	23.79	100.0	H	262.0	-83.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

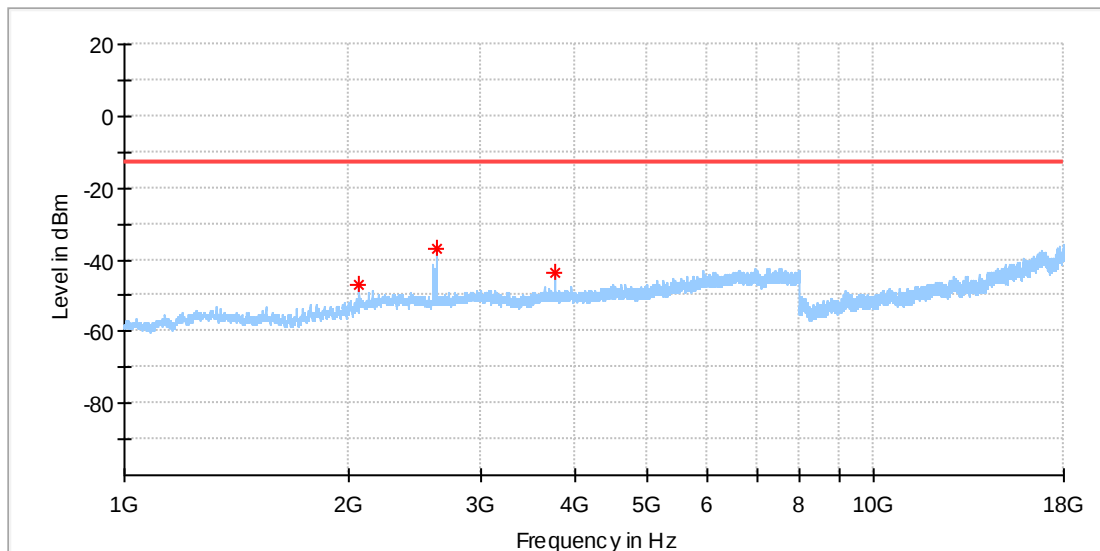
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1930.000000	-45.59	-13.00	32.59	100.0	V	243.0	-89.5
2414.000000	-46.47	-13.00	33.47	100.0	V	0.0	-88.1
5550.000000	-38.15	-13.00	25.15	100.0	V	244.0	-83.0

Produkte
Products

Mid Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

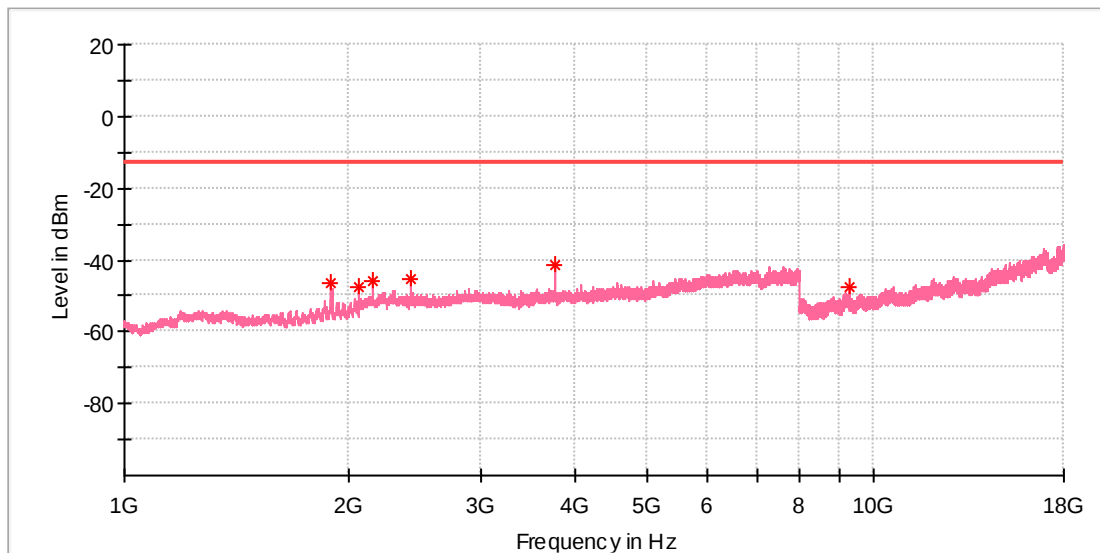


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2061.500000	-46.77	-13.00	33.77	100.0	H	141.0	-88.4
2609.000000	-37.06	-13.00	24.06	100.0	H	228.0	-88.1
3764.500000	-43.53	-13.00	30.53	100.0	H	81.0	-86.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

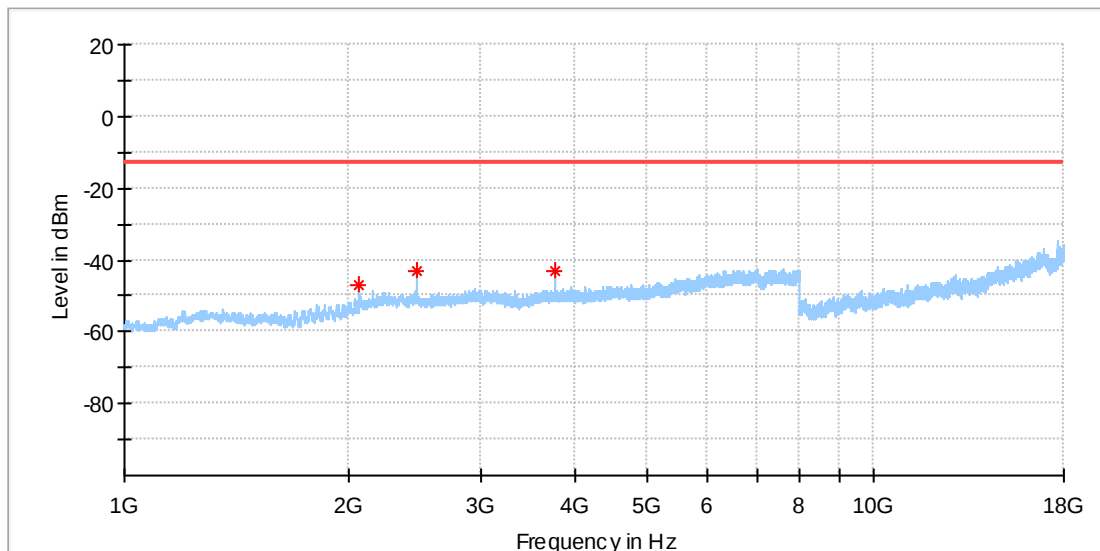


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1890.000000	-46.53	-13.00	33.53	100.0	V	238.0	-90.4
2061.500000	-47.42	-13.00	34.42	100.0	V	330.0	-89.1
2151.500000	-46.09	-13.00	33.09	100.0	V	289.0	-88.1
2415.000000	-45.57	-13.00	32.57	100.0	V	51.0	-88.0
3765.000000	-41.24	-13.00	28.24	100.0	V	141.0	-87.0
9289.500000	-47.38	-13.00	34.38	100.0	V	163.0	-84.2

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 3.75kHz QPSK 1@47
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:48%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin

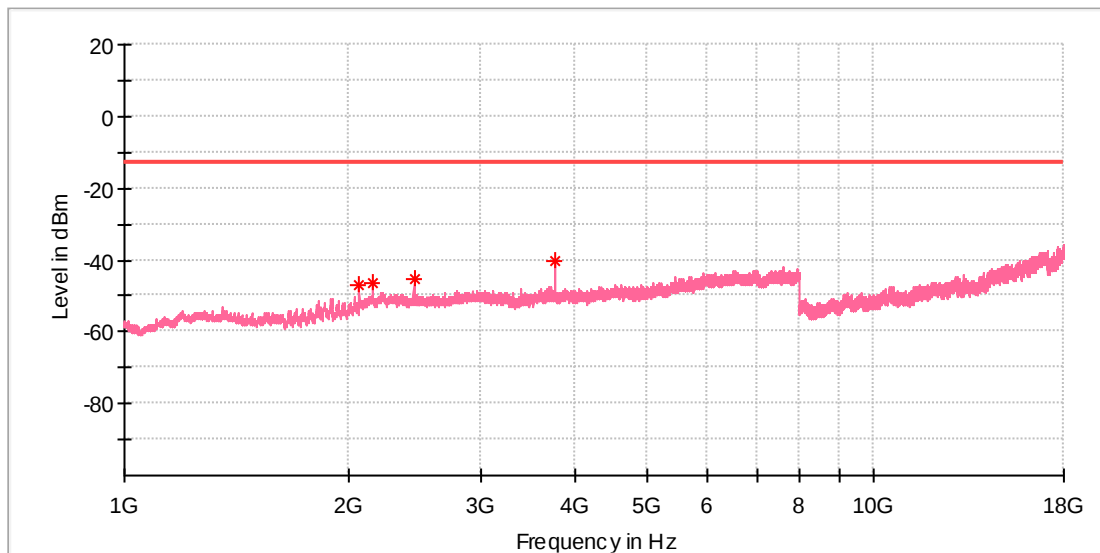


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2062.000000	-47.04	-13.00	34.04	100.0	H	125.0	-88.4
2463.500000	-43.31	-13.00	30.31	100.0	H	102.0	-87.9
3765.000000	-43.21	-13.00	30.21	100.0	H	273.0	-86.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

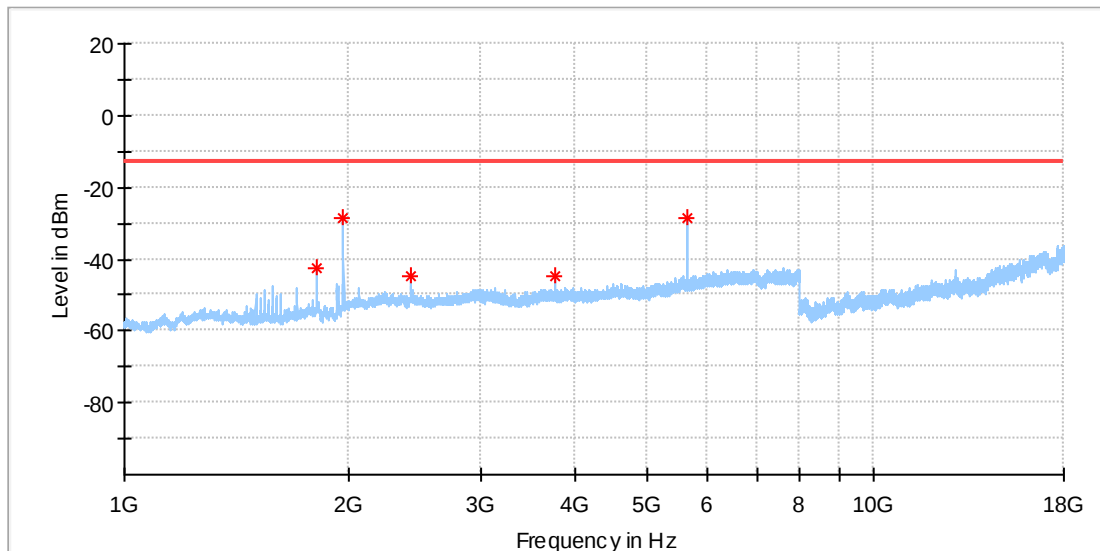
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2061.500000	-46.81	-13.00	33.81	100.0	V	335.0	-89.1
2151.500000	-46.69	-13.00	33.69	100.0	V	123.0	-88.1
2439.500000	-45.05	-13.00	32.05	100.0	V	181.0	-88.1
3765.000000	-40.20	-13.00	27.20	100.0	V	74.0	-87.0

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

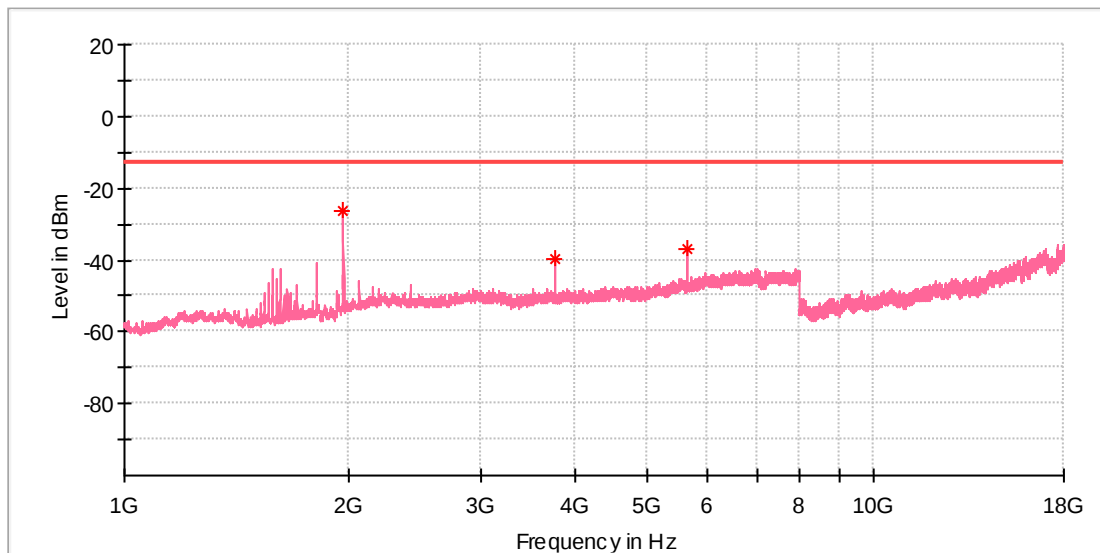


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1805.500000	-42.33	-13.00	29.33	100.0	H	304.0	-90.4
1962.500000	-28.72	-13.00	15.72	100.0	H	244.0	-89.6
2414.000000	-44.86	-13.00	31.86	100.0	H	191.0	-87.7
3765.000000	-44.51	-13.00	31.51	100.0	H	276.0	-86.6
5647.500000	-28.32	-13.00	15.32	100.0	H	262.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

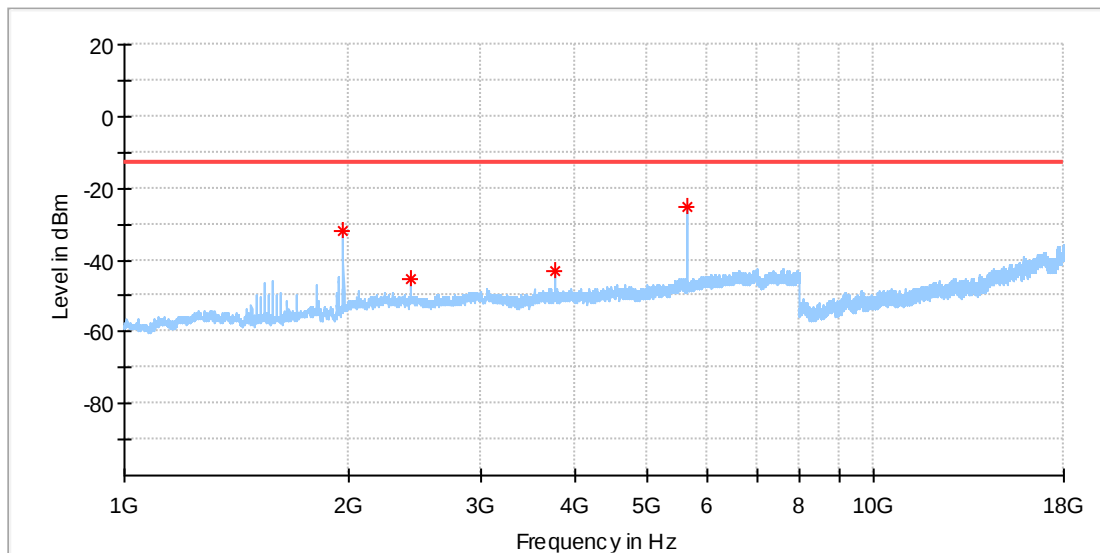


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1962.500000	-26.57	-13.00	13.57	100.0	V	183.0	-89.6
3764.500000	-39.87	-13.00	26.87	100.0	V	77.0	-87.0
5647.000000	-37.00	-13.00	24.00	100.0	V	251.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

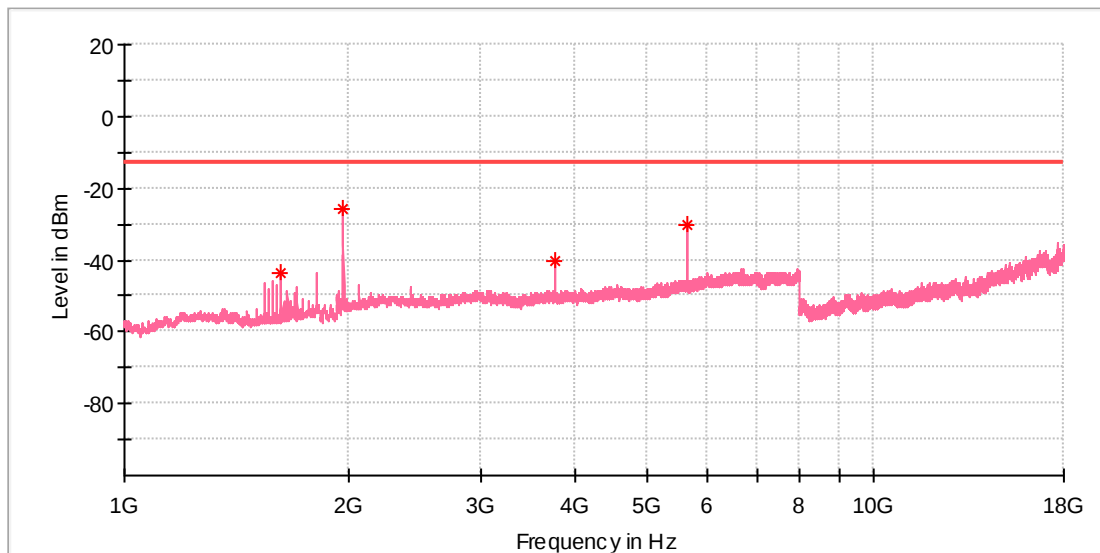


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1962.500000	-32.15	-13.00	19.15	100.0	H	328.0	-89.6
2414.000000	-45.36	-13.00	32.36	100.0	H	334.0	-87.7
3764.500000	-42.88	-13.00	29.88	100.0	H	272.0	-86.6
5647.500000	-25.41	-13.00	12.41	100.0	H	265.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

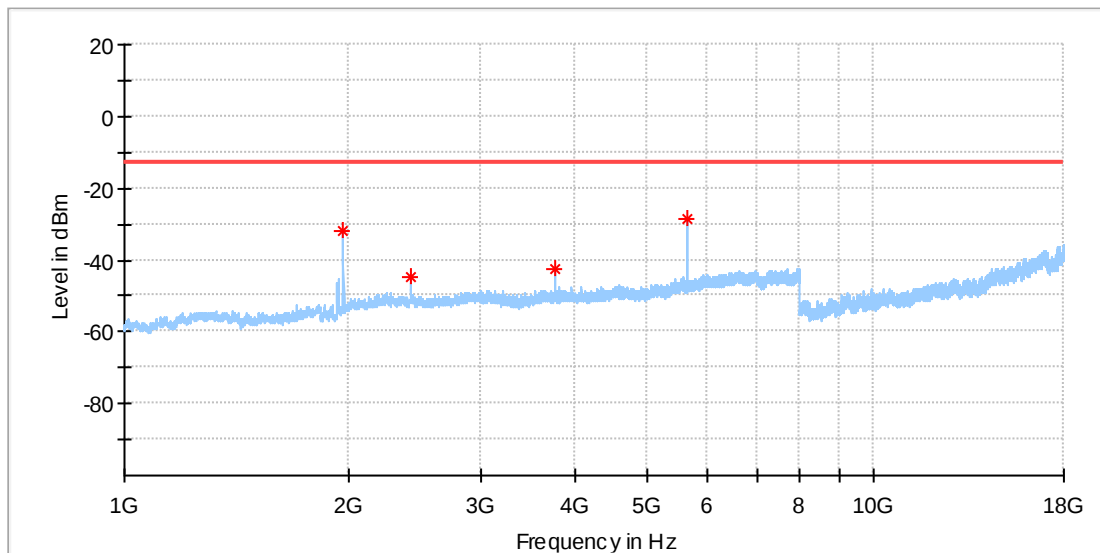


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1613.500000	-43.68	-13.00	30.68	100.0	V	202.0	-93.0
1962.500000	-25.74	-13.00	12.74	100.0	V	92.0	-89.6
3765.000000	-40.26	-13.00	27.26	100.0	V	57.0	-87.0
5647.000000	-29.96	-13.00	16.96	100.0	V	286.0	-83.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

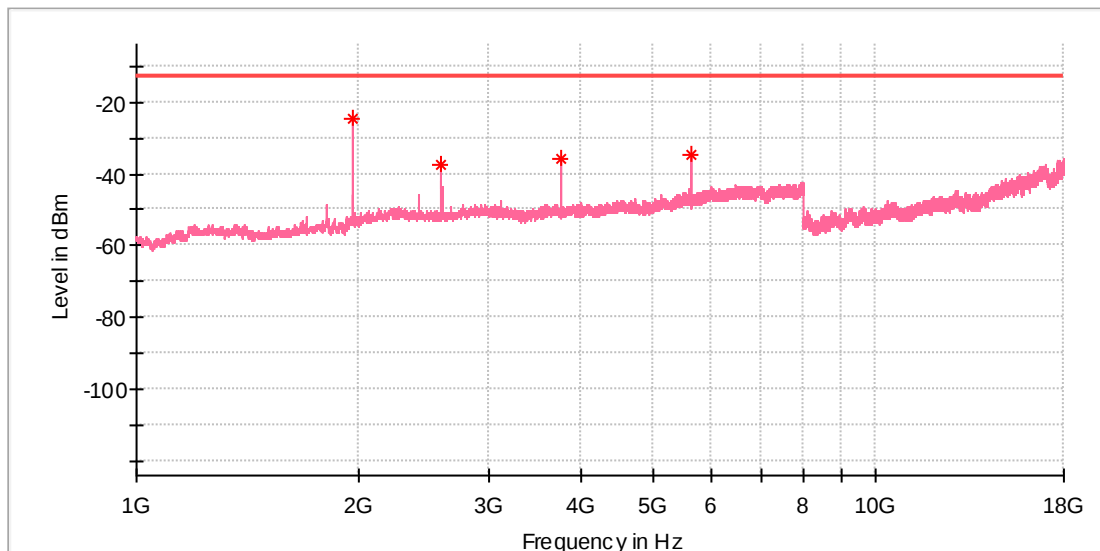


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1962.500000	-31.91	-13.00	18.91	100.0	H	116.0	-89.6
2414.500000	-44.58	-13.00	31.58	100.0	H	215.0	-87.6
3765.000000	-42.61	-13.00	29.61	100.0	H	123.0	-86.6
5647.500000	-28.40	-13.00	15.40	100.0	H	81.0	-83.8

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 15kHz QPSK 12@0
Test Voltage:: DC 3.8V
Remark: Temp 22 Humi:54%
Test Standard: FCC Part 24 and RSS-133 Issue 6
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

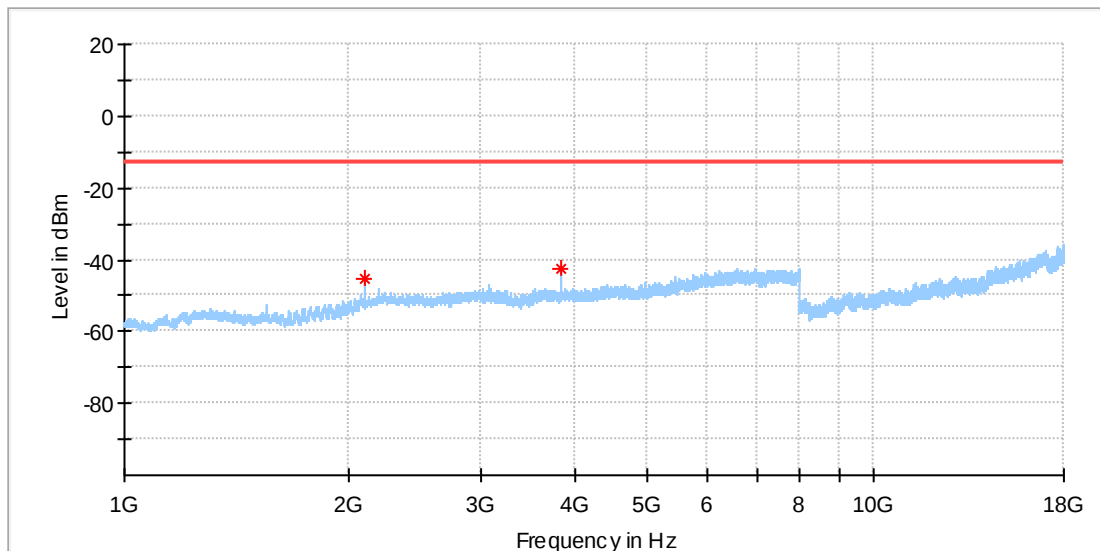
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1962.500000	-24.71	-13.00	11.71	100.0	V	187.0	-89.6
2582.000000	-37.66	-13.00	24.66	100.0	V	307.0	-88.1
3765.000000	-35.94	-13.00	22.94	100.0	V	294.0	-87.0
5647.500000	-34.52	-13.00	21.52	100.0	V	64.0	-83.8

Produkte
Products

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

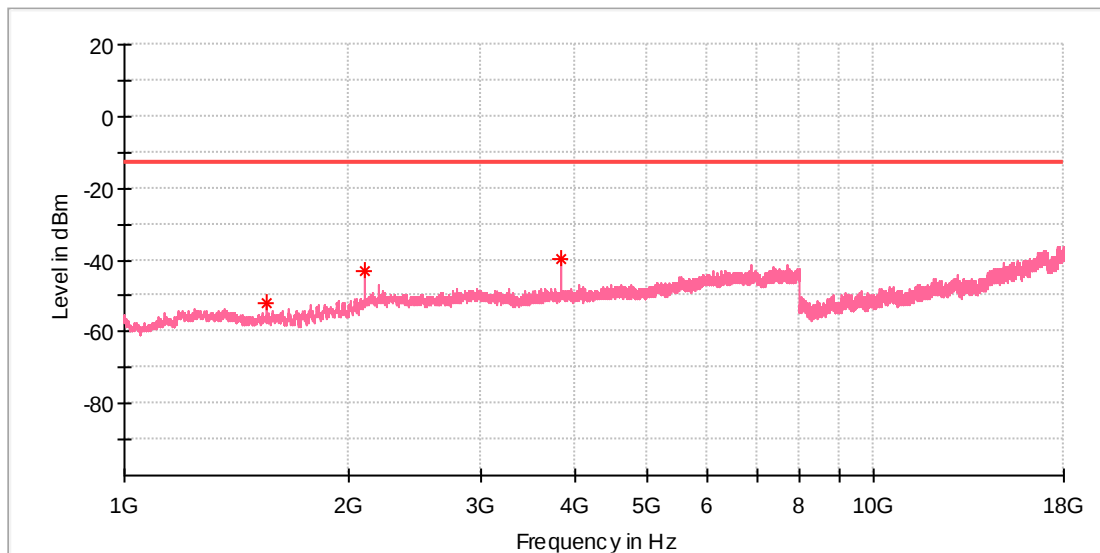


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.500000	-45.09	-13.00	32.09	100.0	H	128.0	-88.8
3829.000000	-42.46	-13.00	29.46	100.0	H	142.0	-86.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

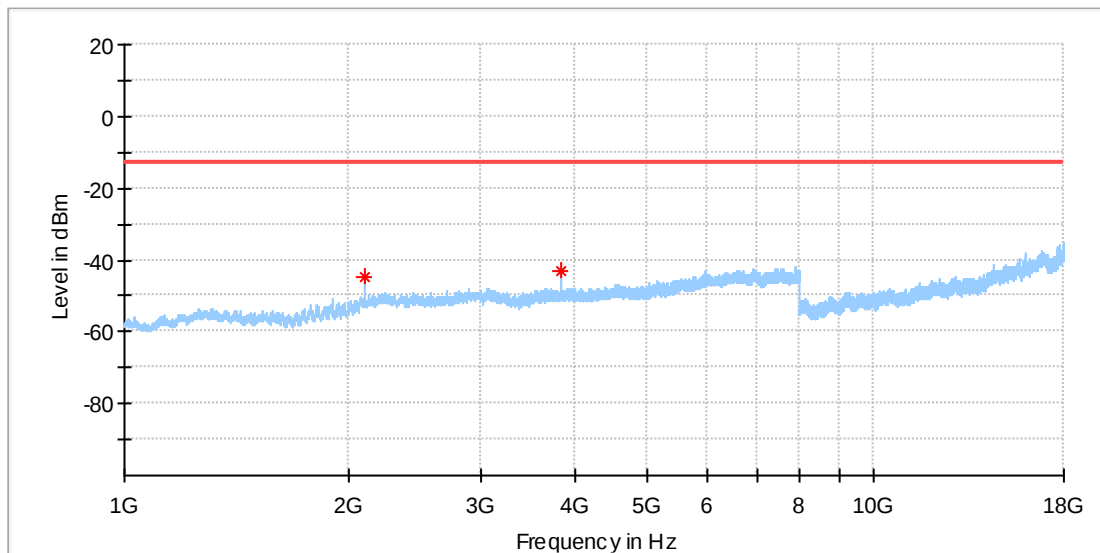


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1550.000000	-51.89	-13.00	38.89	100.0	V	316.0	-92.8
2097.000000	-42.82	-13.00	29.82	100.0	V	316.0	-88.6
3829.500000	-39.58	-13.00	26.58	100.0	V	31.0	-86.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

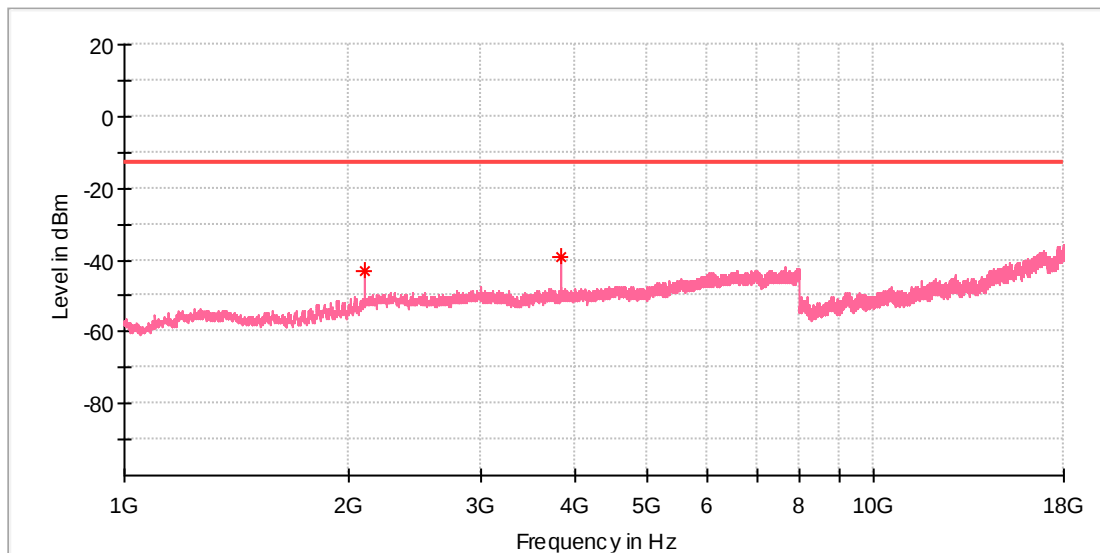


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.500000	-45.00	-13.00	32.00	100.0	H	124.0	-88.8
3829.500000	-43.16	-13.00	30.16	100.0	H	106.0	-86.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

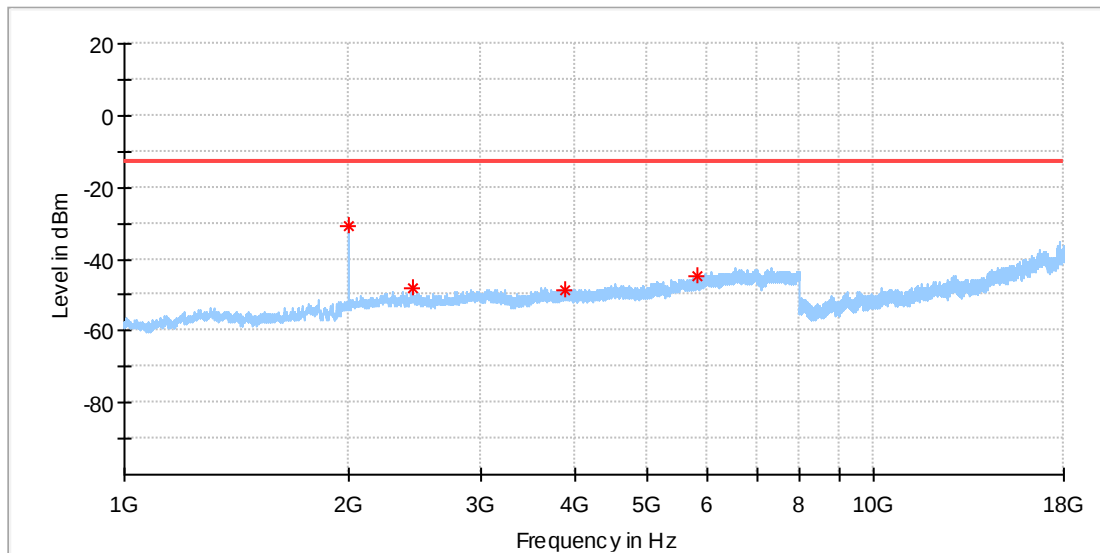
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.500000	-42.89	-13.00	29.89	100.0	V	319.0	-88.6
3830.000000	-39.35	-13.00	26.35	100.0	V	37.0	-86.9

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

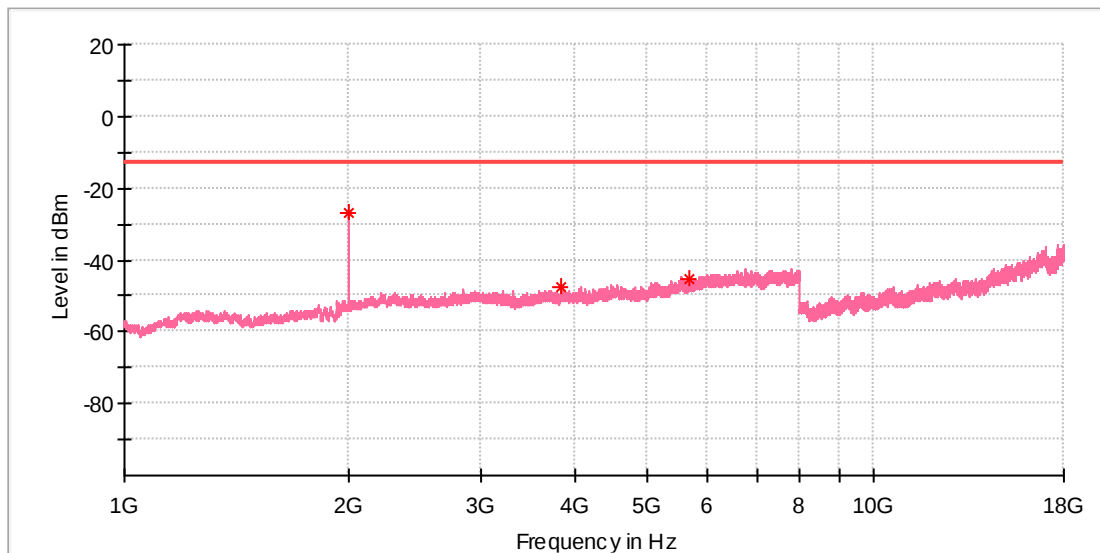


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1995.500000	-31.06	-13.00	18.06	100.0	H	237.0	-89.1
2425.500000	-47.95	-13.00	34.95	100.0	H	307.0	-87.4
3883.500000	-48.41	-13.00	35.41	100.0	H	57.0	-86.5
5844.500000	-44.88	-13.00	31.88	100.0	H	29.0	-83.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

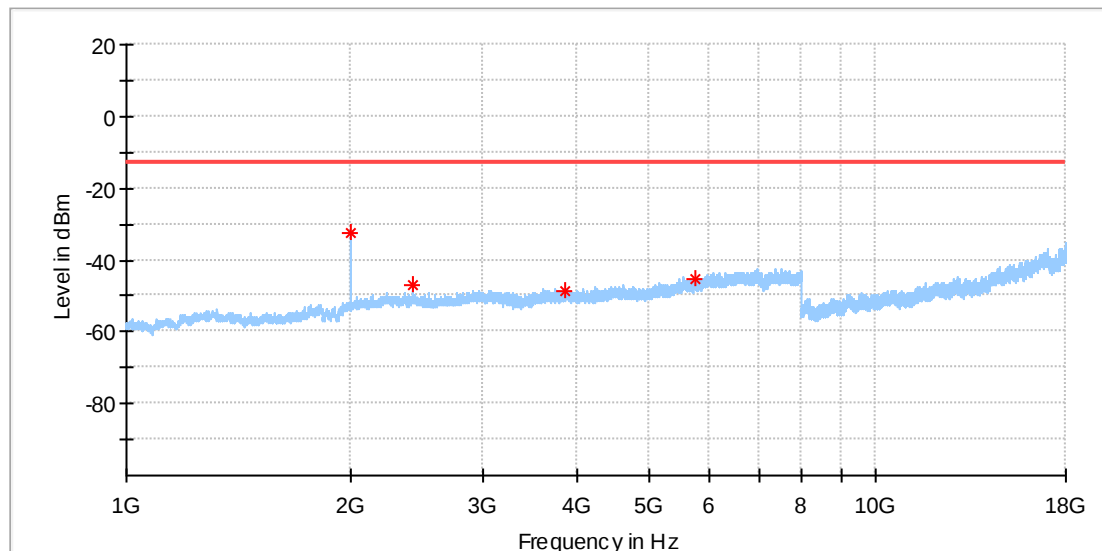


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1995.000000	-26.99	-13.00	13.99	100.0	V	0.0	-89.6
3837.000000	-47.75	-13.00	34.75	100.0	V	352.0	-86.8
5700.000000	-45.17	-13.00	32.17	100.0	V	186.0	-83.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@11
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

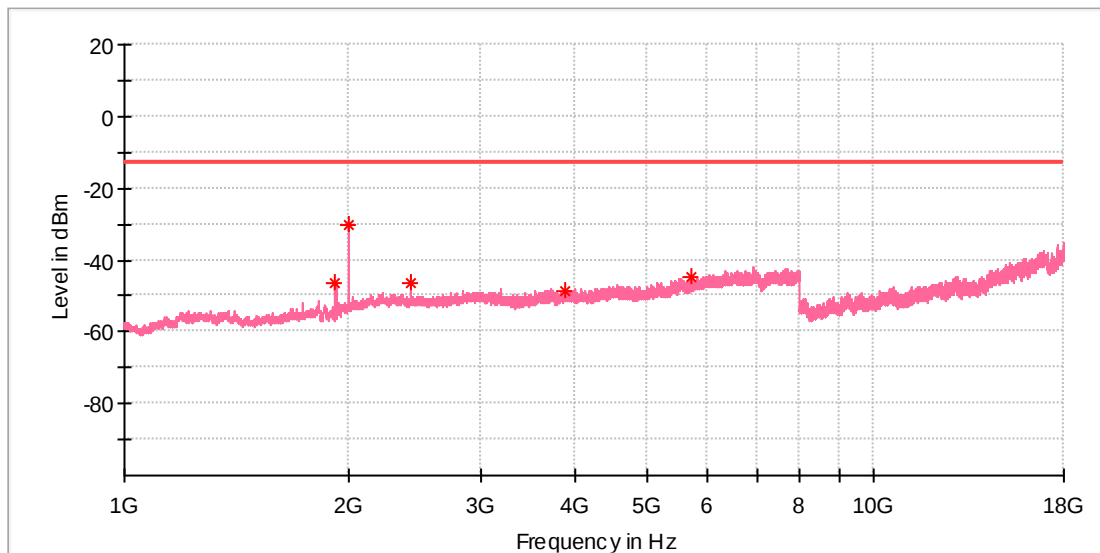


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1995.000000	-32.65	-13.00	19.65	100.0	H	56.0	-89.2
2414.000000	-46.75	-13.00	33.75	100.0	H	87.0	-87.7
3846.000000	-48.84	-13.00	35.84	100.0	H	181.0	-86.7
5771.500000	-45.49	-13.00	32.49	100.0	H	244.0	-83.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@11
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

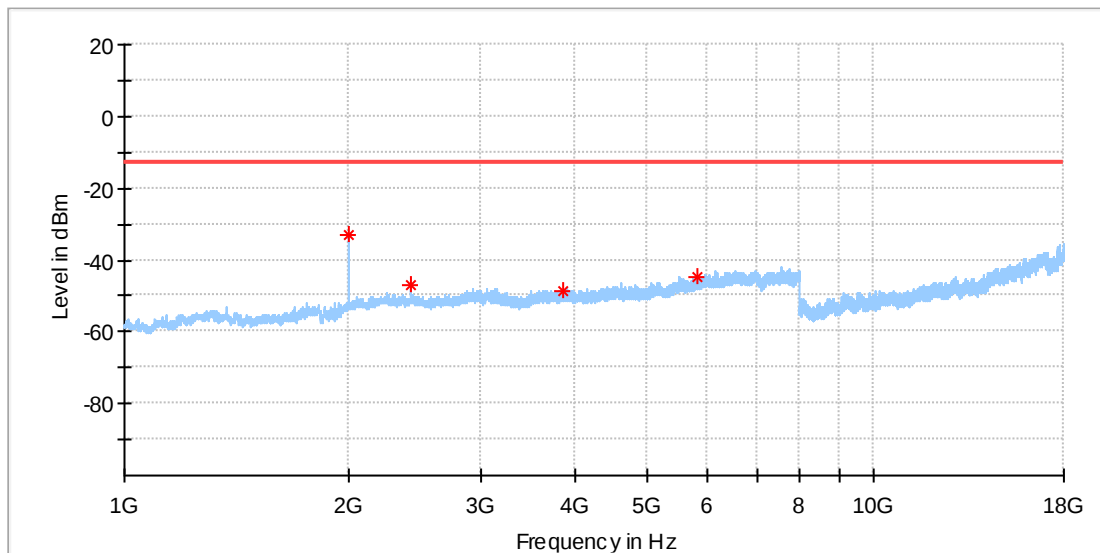


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1915.000000	-46.21	-13.00	33.21	100.0	V	123.0	-89.8
1994.500000	-30.35	-13.00	17.35	100.0	V	191.0	-89.6
2414.000000	-46.46	-13.00	33.46	100.0	V	356.0	-88.1
3887.000000	-48.43	-13.00	35.43	100.0	V	221.0	-86.5
5704.000000	-44.81	-13.00	31.81	100.0	V	47.0	-83.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

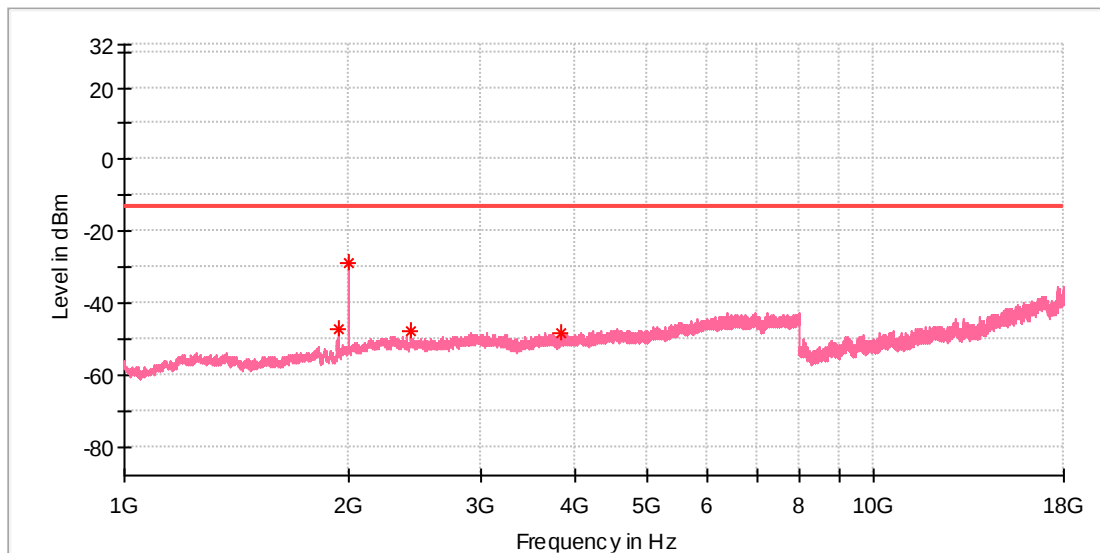


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1994.500000	-33.17	-13.00	20.17	100.0	H	234.0	-89.2
2409.000000	-47.05	-13.00	34.05	100.0	H	14.0	-87.8
3867.000000	-48.46	-13.00	35.46	100.0	H	11.0	-86.4
5843.500000	-44.60	-13.00	31.60	100.0	H	150.0	-83.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 24 and RSS-133 Issue 6
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

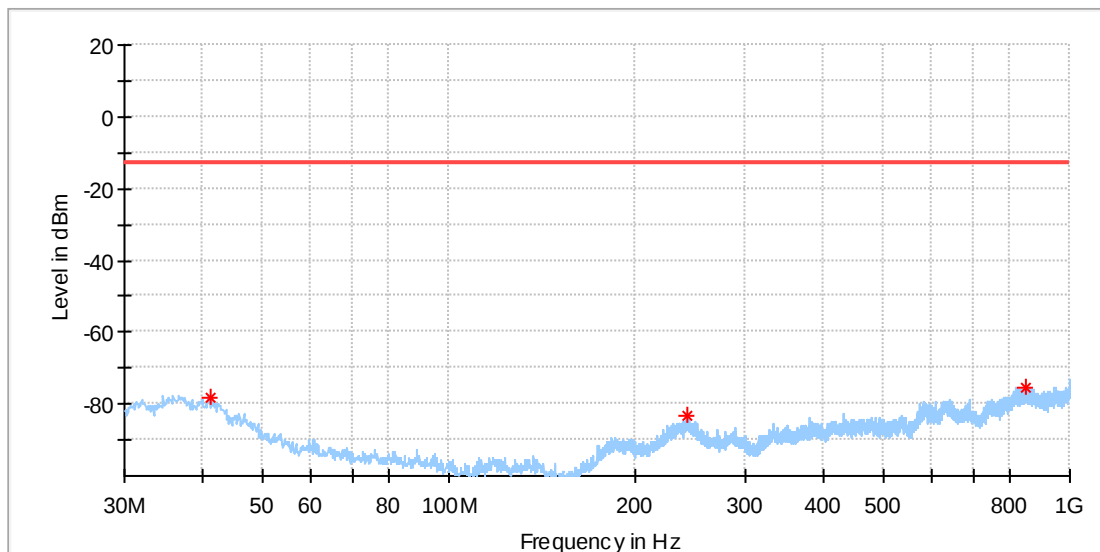
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1933.000000	-47.50	-13.00	34.50	100.0	V	299.0	-89.5
1995.000000	-28.73	-13.00	15.73	100.0	V	0.0	-89.6
2414.000000	-47.66	-13.00	34.66	100.0	V	224.0	-88.1
3844.000000	-48.47	-13.00	35.47	100.0	V	119.0	-86.7

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

Below 1 GHz
BPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

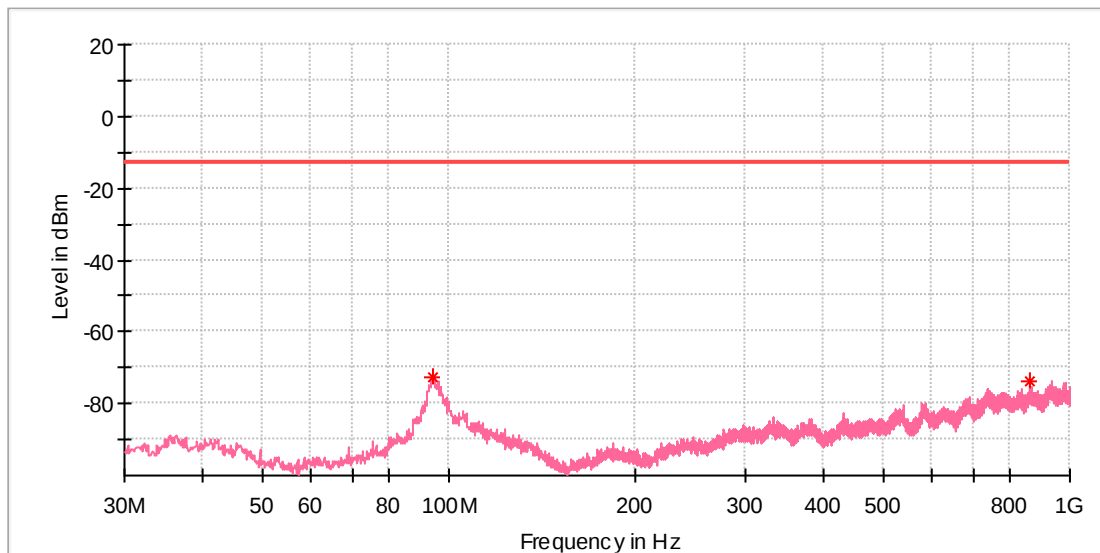


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.397500	-78.34	-13.00	65.34	100.0	H	142.0	-112.2
241.581250	-83.45	-13.00	70.45	100.0	H	119.0	-110.1
849.650000	-75.24	-13.00	62.24	100.0	H	259.0	-100.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



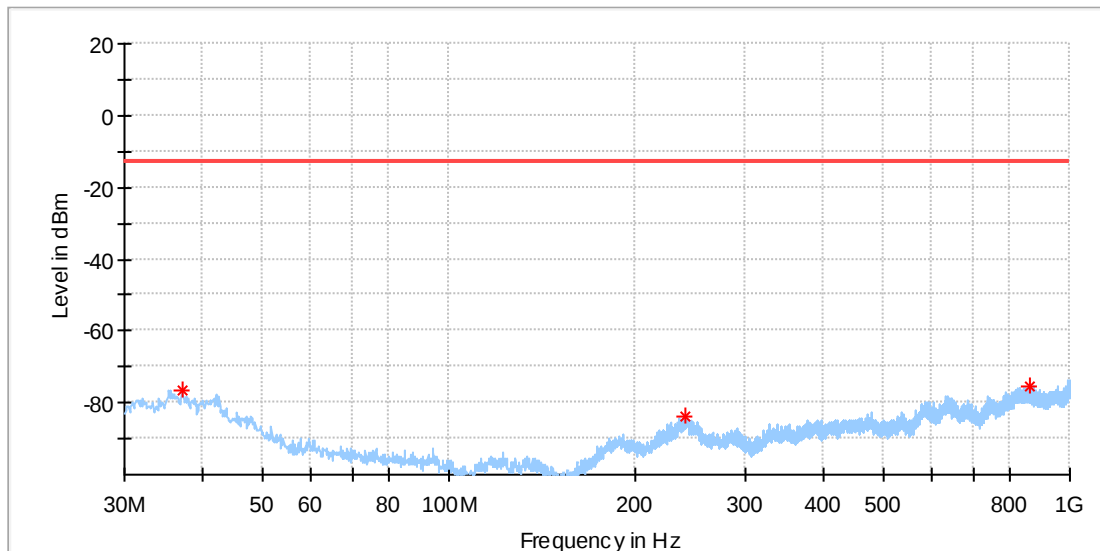
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.383750	-72.42	-13.00	59.42	100.0	V	0.0	-99.6
863.715000	-74.01	-13.00	61.01	100.0	V	328.0	-100.9

QPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

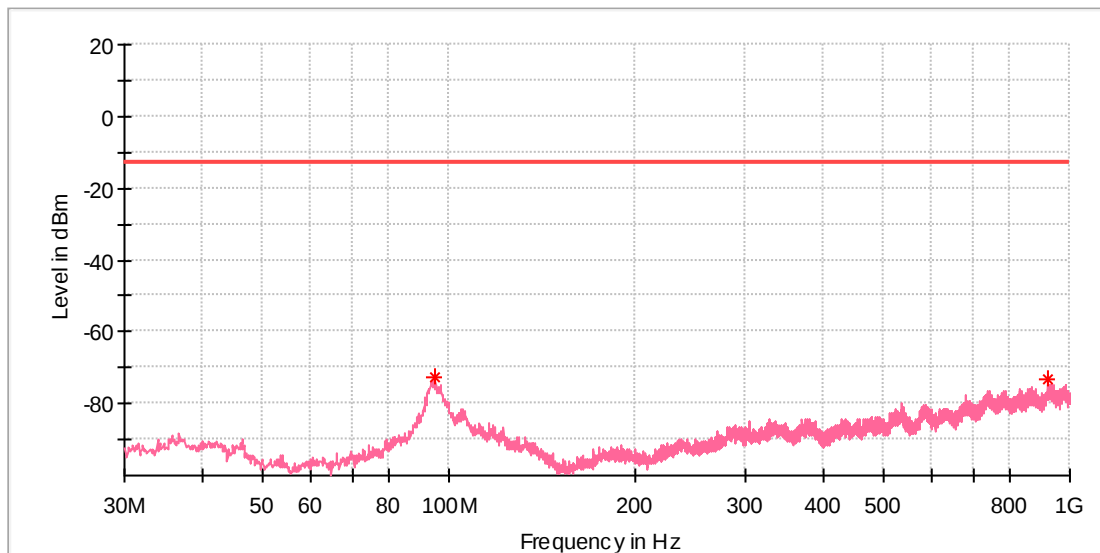


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.153750	-76.35	-13.00	63.35	100.0	H	86.0	-113.4
239.641250	-83.76	-13.00	70.76	100.0	H	91.0	-110.6
859.107500	-75.46	-13.00	62.46	100.0	H	53.0	-100.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

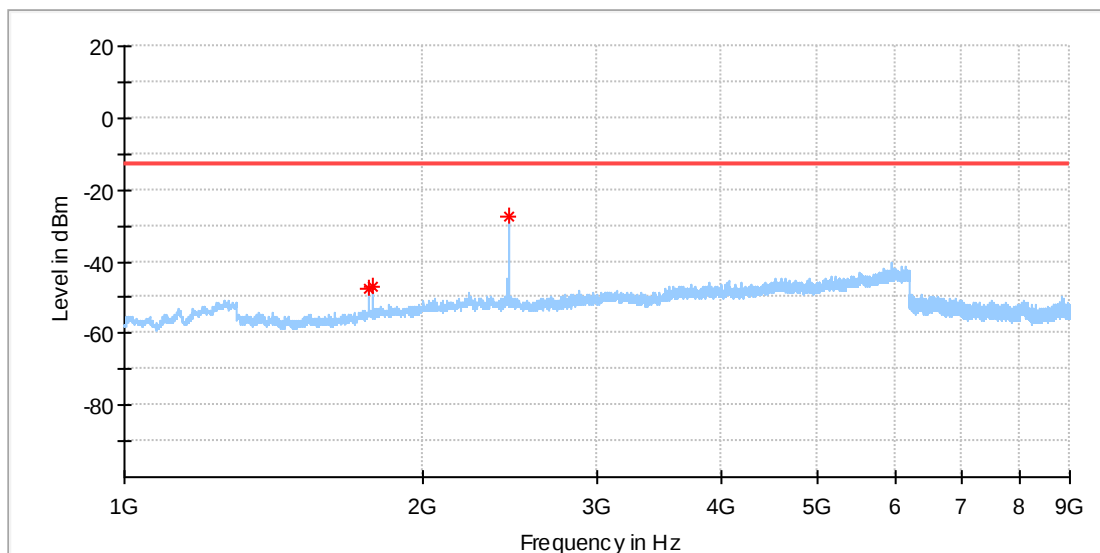
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-72.56	-13.00	59.56	100.0	V	37.0	-99.6
923.733750	-73.19	-13.00	60.19	100.0	V	176.0	-100.5

Produkte
Products

Above 1 GHz
Low Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

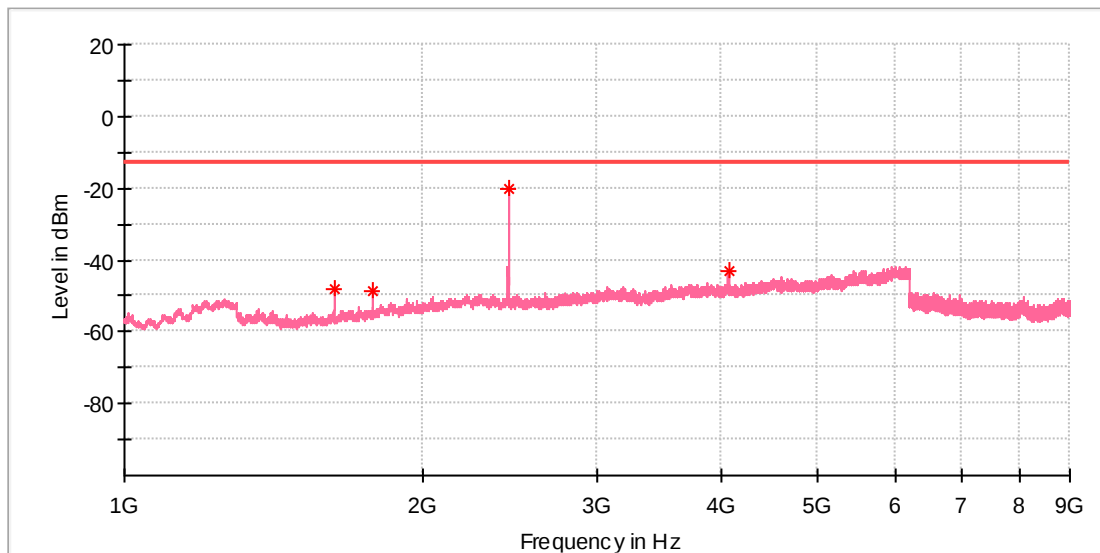


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1766.000000	-47.36	-13.00	34.36	100.0	H	100.0	-90.5
1784.000000	-46.92	-13.00	33.92	100.0	H	100.0	-90.8
2442.000000	-27.26	-13.00	14.26	100.0	H	86.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

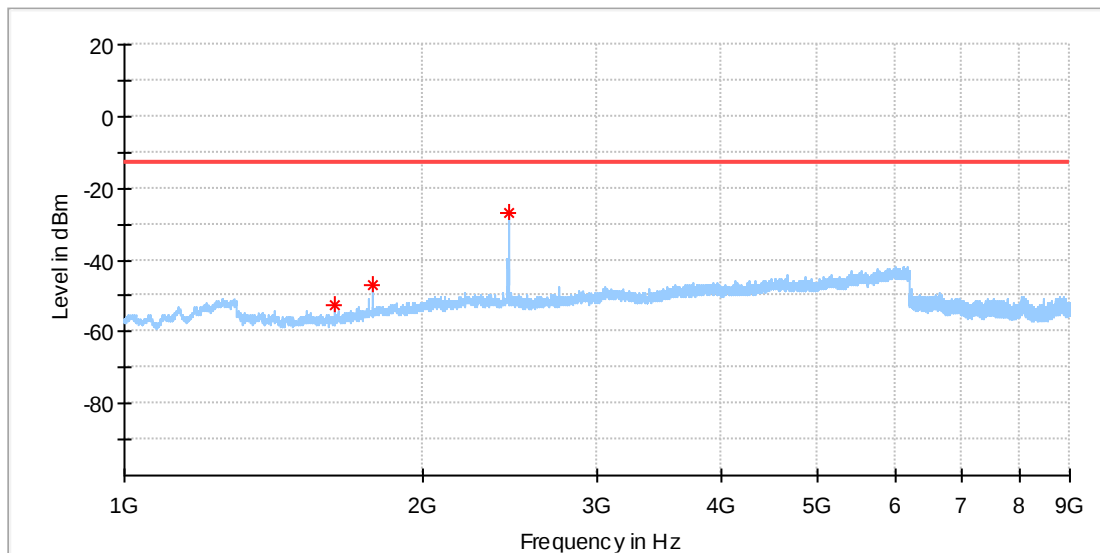


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-47.93	-13.00	34.93	100.0	V	66.0	-92.6
1784.000000	-48.41	-13.00	35.41	100.0	V	198.0	-91.1
2442.000000	-19.92	-13.00	6.92	100.0	V	59.0	-88.1
4070.500000	-43.03	-13.00	30.03	100.0	V	178.0	-84.9

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@47
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

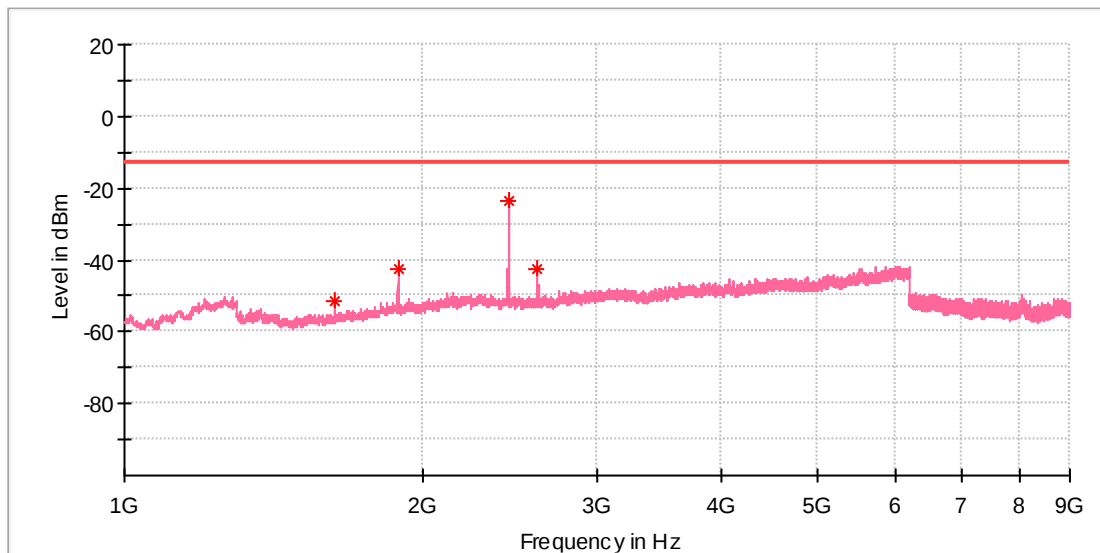


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.500000	-52.53	-13.00	39.53	100.0	H	51.0	-92.9
1783.500000	-47.00	-13.00	34.00	100.0	H	212.0	-90.8
2442.500000	-26.83	-13.00	13.83	100.0	H	330.0	-87.7

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@47
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

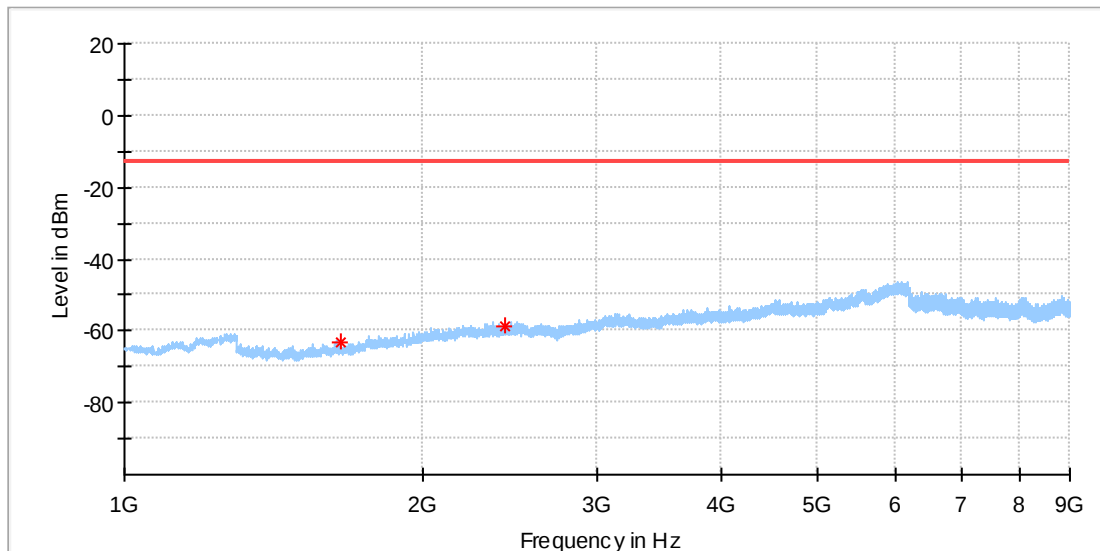
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-51.51	-13.00	38.51	100.0	V	71.0	-92.6
1888.500000	-42.68	-13.00	29.69	100.0	V	252.0	-90.4
2442.500000	-23.51	-13.00	10.51	100.0	V	50.0	-88.1
2607.500000	-42.48	-13.00	29.48	100.0	V	161.0	-88.3

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

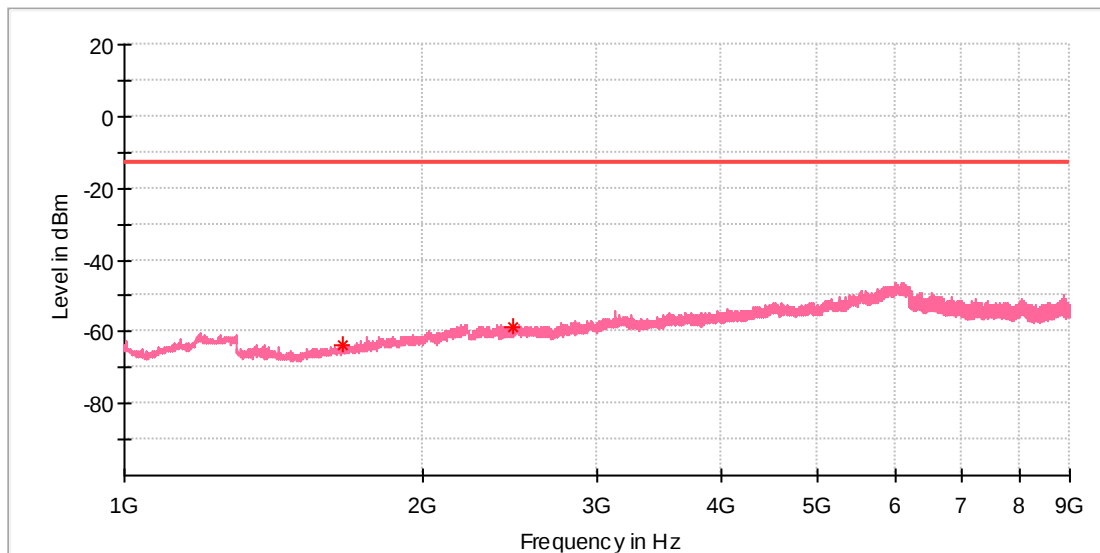


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1651.000000	-63.31	-13.00	50.31	100.0	H	37.0	-92.5
2417.500000	-58.73	-13.00	45.73	100.0	H	214.0	-87.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

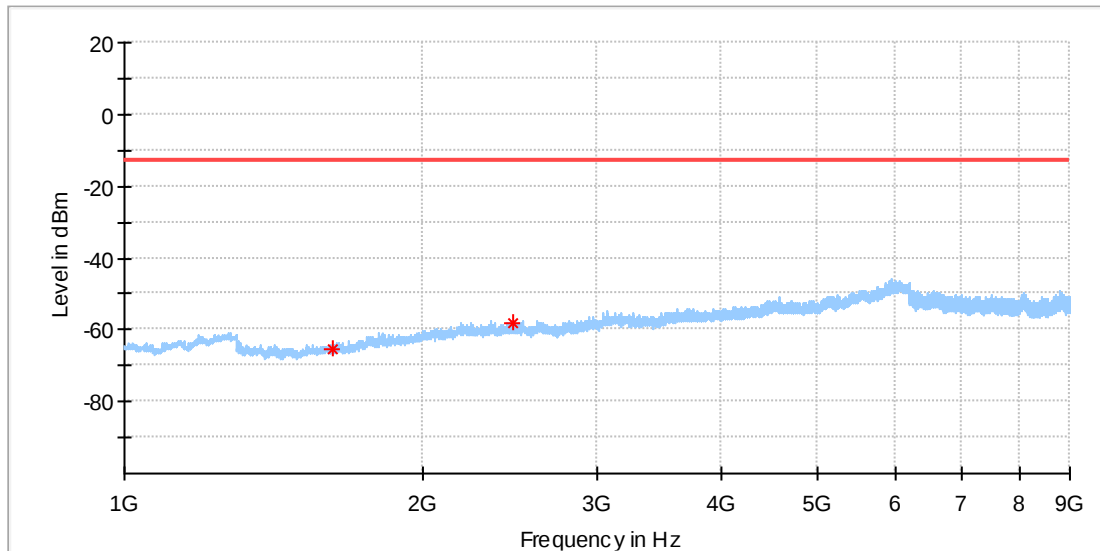


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1659.000000	-63.90	-13.00	50.90	100.0	V	73.0	-92.3
2467.500000	-58.61	-13.00	45.61	100.0	V	170.0	-88.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

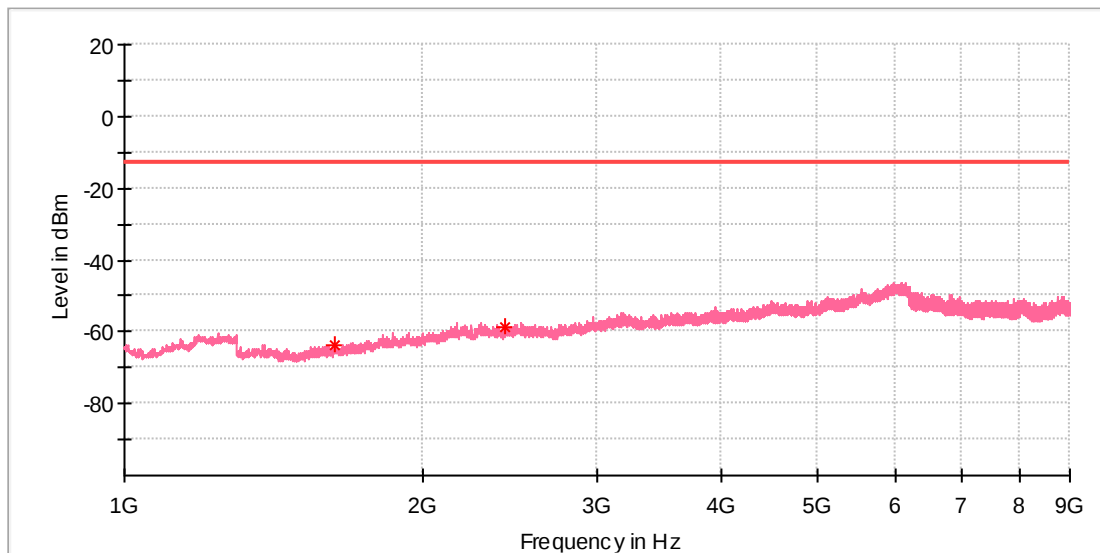


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1622.000000	-65.30	-13.00	52.30	100.0	H	121.0	-93.0
2462.000000	-57.98	-13.00	44.98	100.0	H	253.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

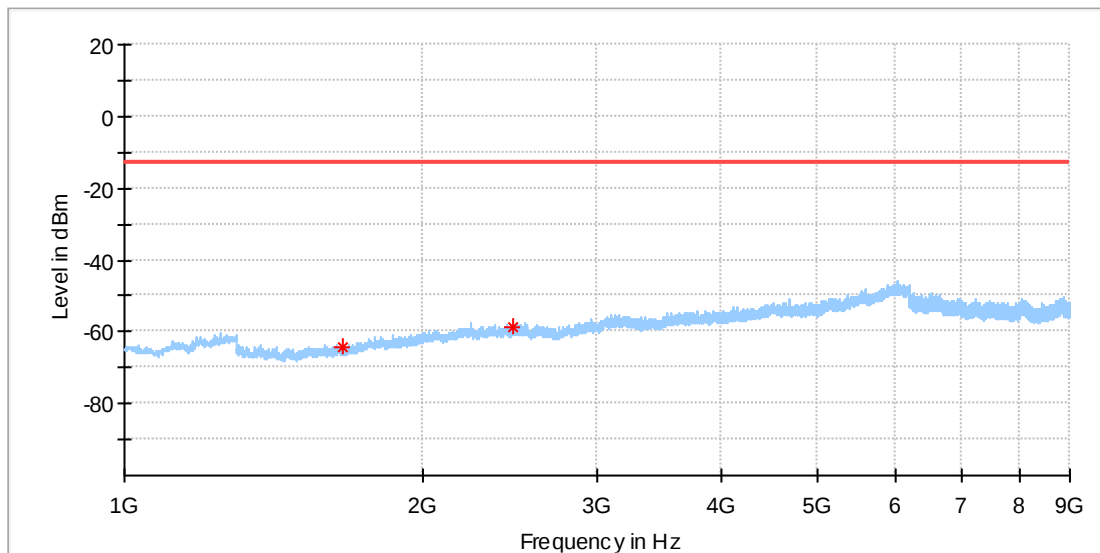


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1629.500000	-63.98	-13.00	50.98	100.0	V	40.0	-92.6
2425.500000	-58.72	-13.00	45.72	100.0	V	137.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

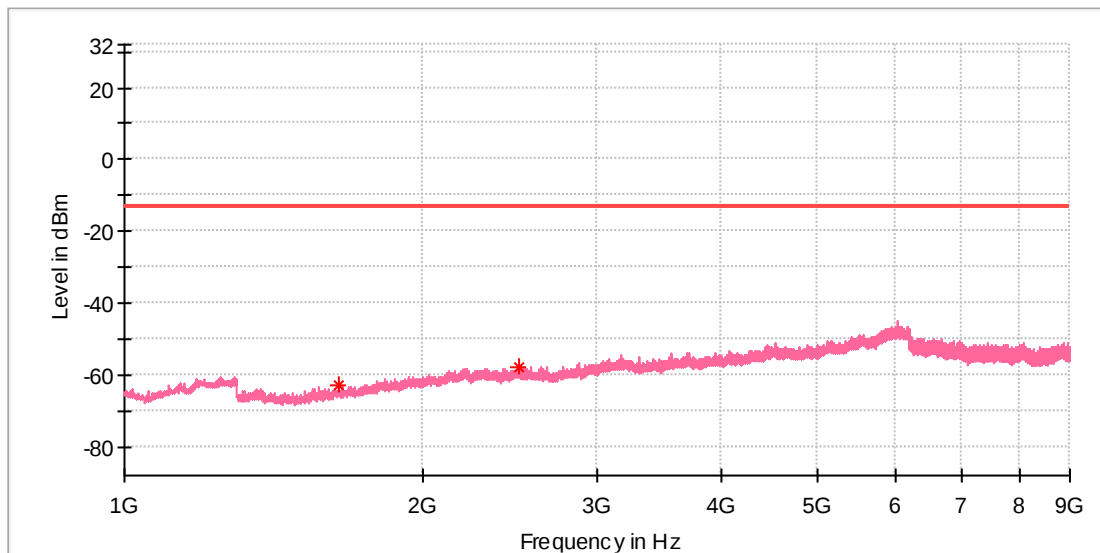


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1664.000000	-64.39	-13.00	51.39	100.0	H	128.0	-92.7
2462.500000	-58.84	-13.00	45.84	100.0	H	100.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

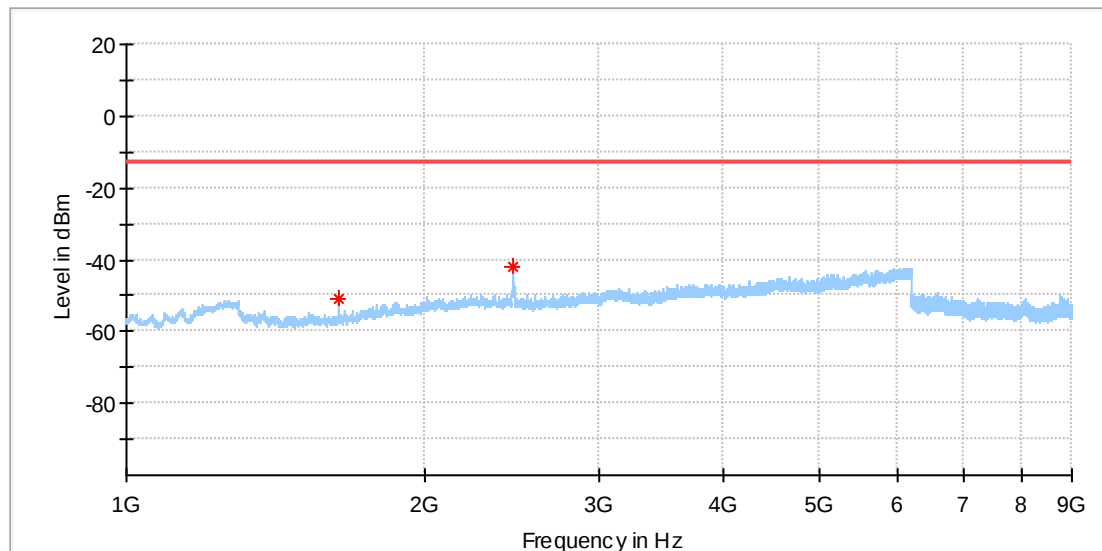


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.000000	-63.05	-13.00	50.05	100.0	V	303.0	-92.4
2498.000000	-57.65	-13.00	44.65	100.0	V	164.0	-88.0

Produkte
ProductsMid Channel
3.75 kHz**EUT Information**

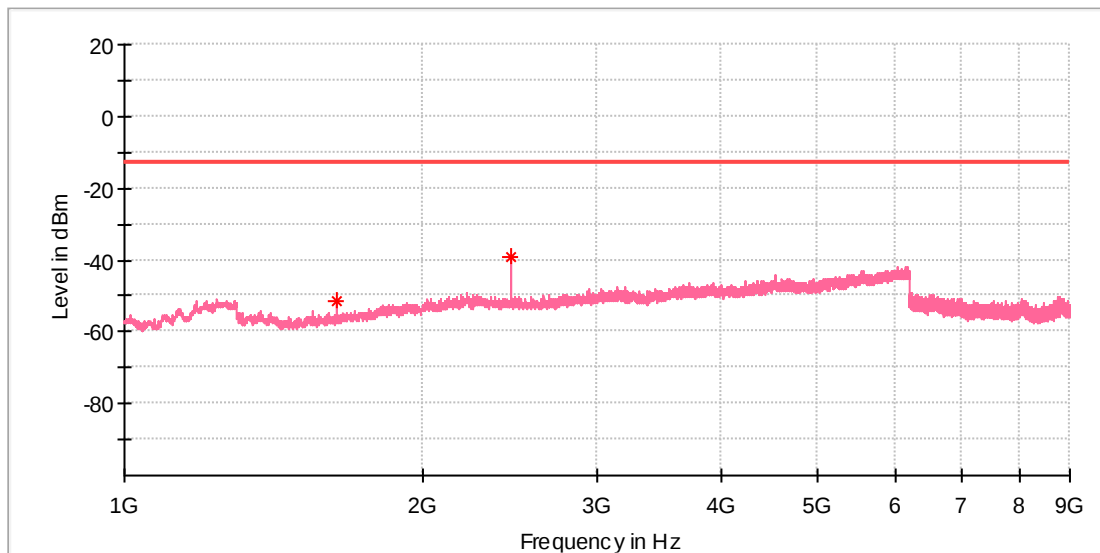
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Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-51.11	-13.00	38.11	100.0	H	265.0	-92.5
2456.500000	-42.15	-13.00	29.15	100.0	H	334.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



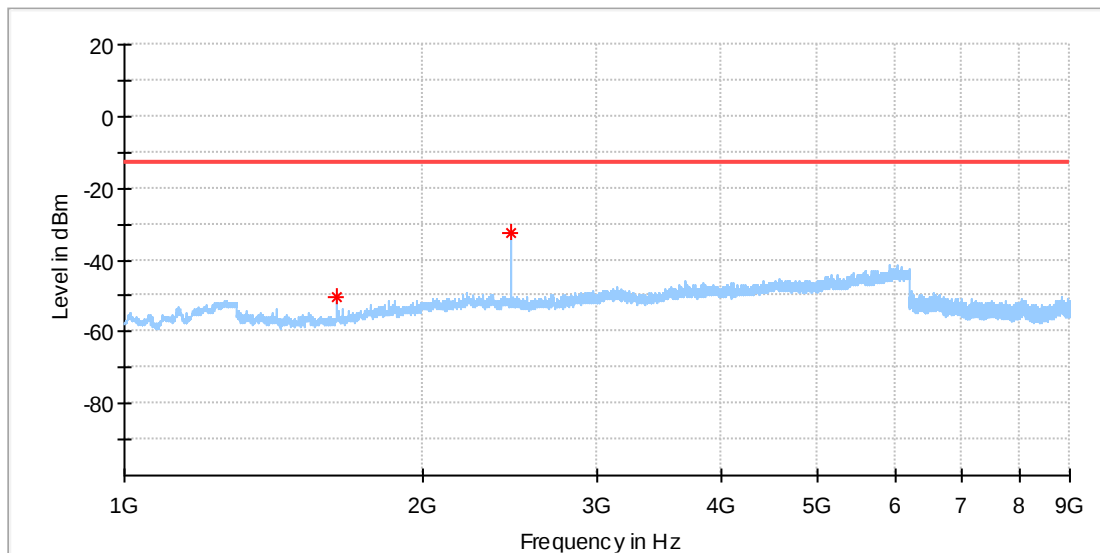
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-51.58	-13.00	38.58	100.0	V	93.0	-92.5
2456.500000	-39.28	-13.00	26.28	100.0	V	58.0	-88.1

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

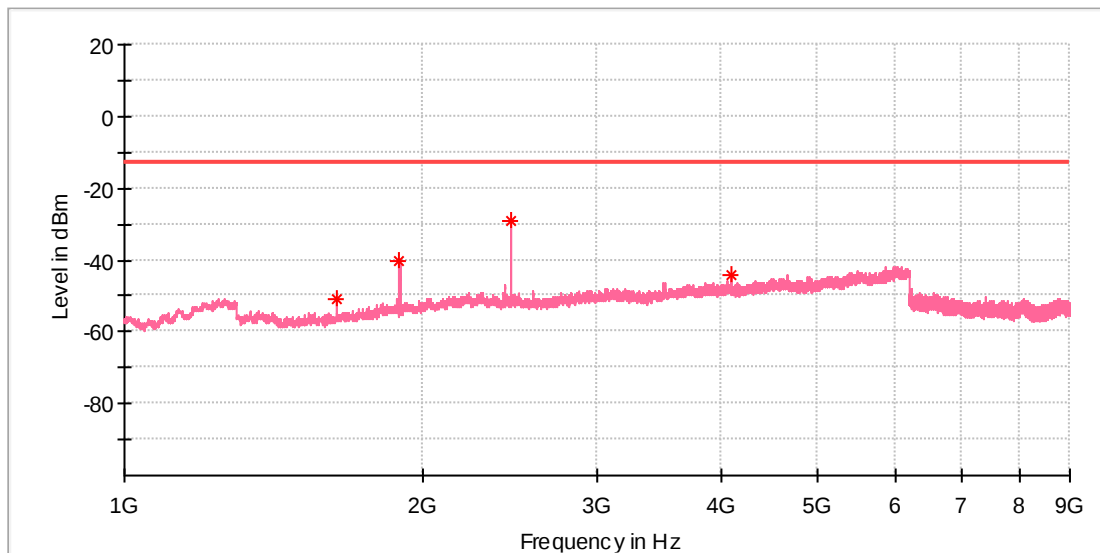


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1638.000000	-50.16	-13.00	37.16	100.0	H	57.0	-92.5
2457.000000	-32.49	-13.00	19.49	100.0	H	328.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

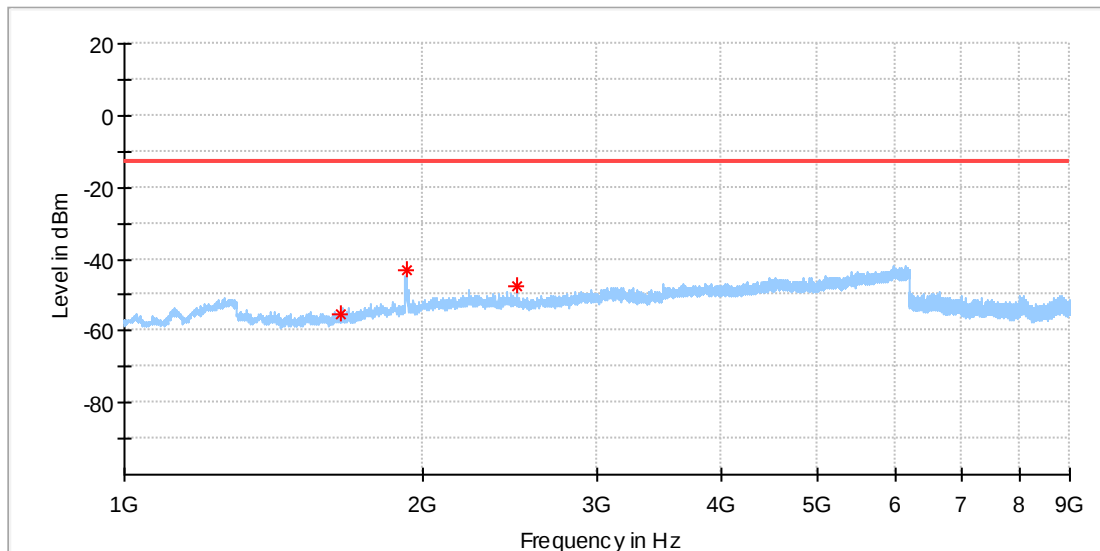
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1638.000000	-51.06	-13.00	38.06	100.0	V	79.0	-92.5
1896.500000	-40.51	-13.00	27.51	100.0	V	106.0	-90.3
2457.000000	-28.99	-13.00	15.99	100.0	V	58.0	-88.1
4095.500000	-43.99	-13.00	30.99	100.0	V	287.0	-85.1

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

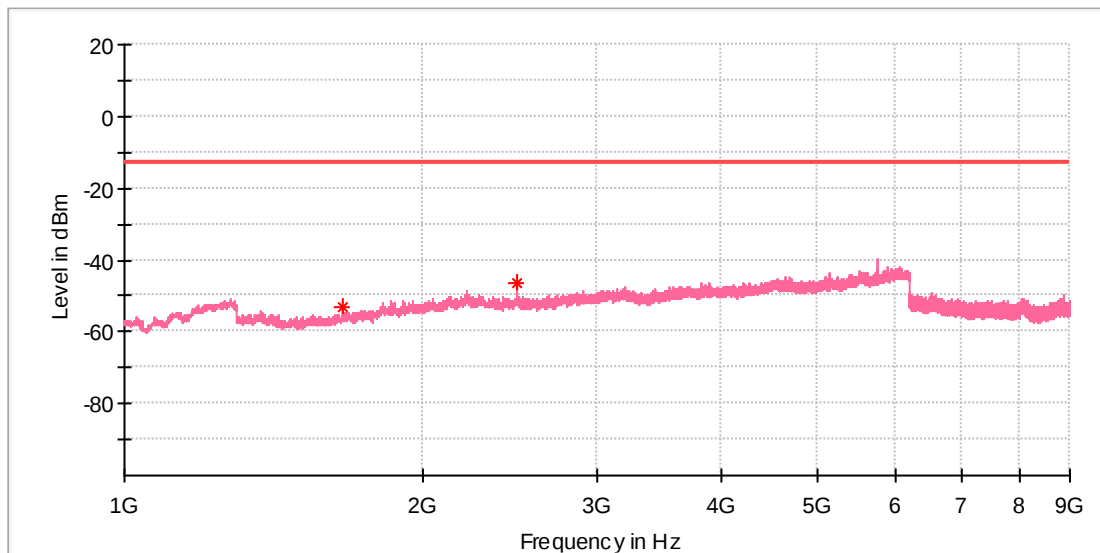


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1649.500000	-55.24	-13.00	42.24	100.0	H	87.0	-92.4
1927.500000	-43.34	-13.00	30.34	100.0	H	241.0	-90.1
2494.000000	-47.57	-13.00	34.57	100.0	H	282.0	-88.2

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 15kHz BPSK 1@0
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

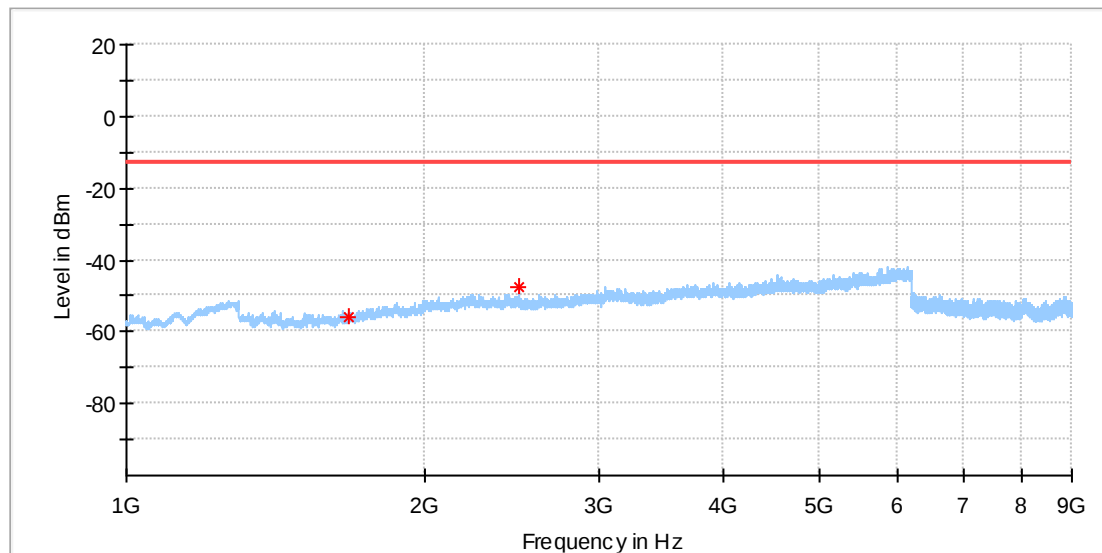


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.500000	-53.38	-13.00	40.38	100.0	V	29.0	-92.2
2495.000000	-46.46	-13.00	33.46	100.0	V	36.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

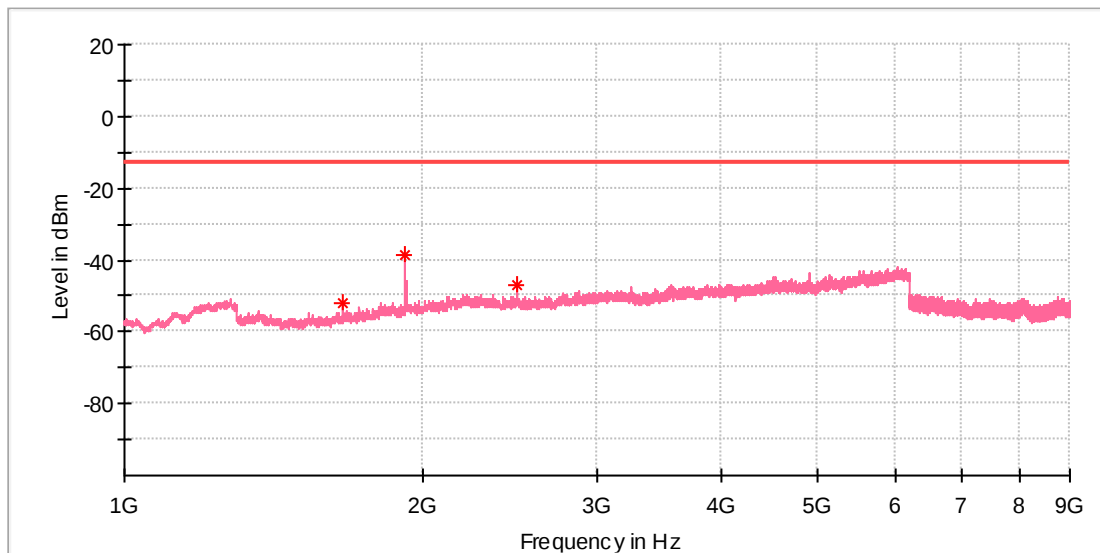


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1678.500000	-56.03	-13.00	43.03	100.0	H	124.0	-92.4
2494.500000	-47.45	-13.00	34.45	100.0	H	271.0	-88.2

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 15kHz BPSK 1@11
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

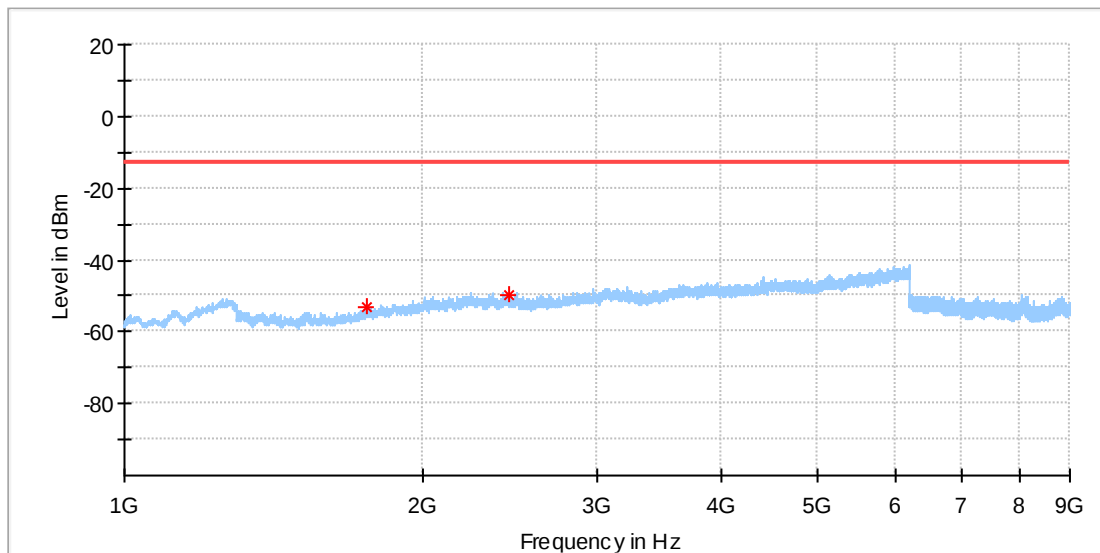


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1663.000000	-52.25	-13.00	39.25	100.0	V	81.0	-92.2
1921.000000	-38.70	-13.00	25.70	100.0	V	303.0	-89.6
2494.500000	-46.92	-13.00	33.92	100.0	V	81.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

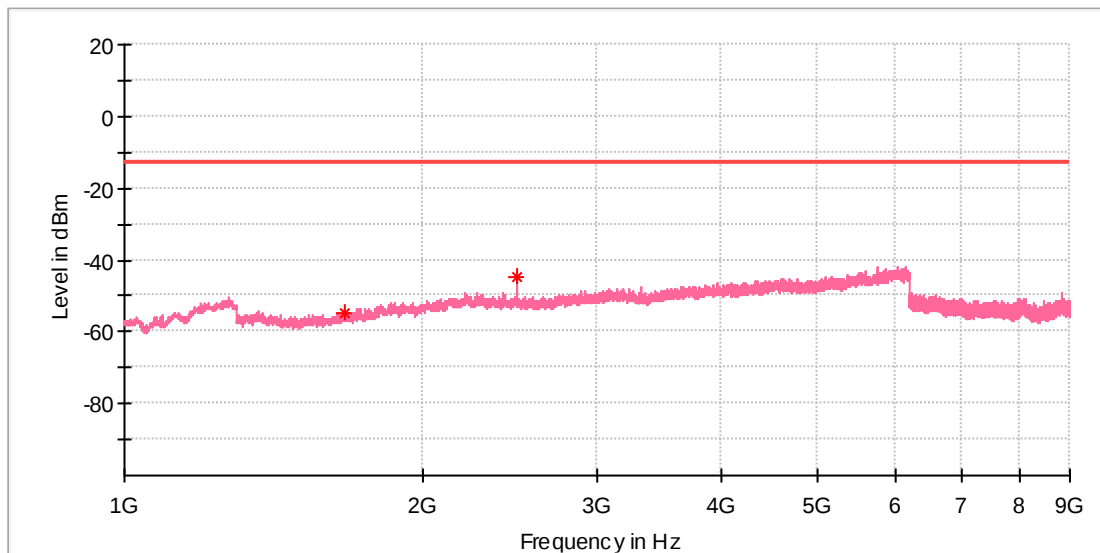


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1754.500000	-53.02	-13.00	40.02	100.0	H	262.0	-90.9
2444.000000	-49.85	-13.00	36.85	100.0	H	25.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

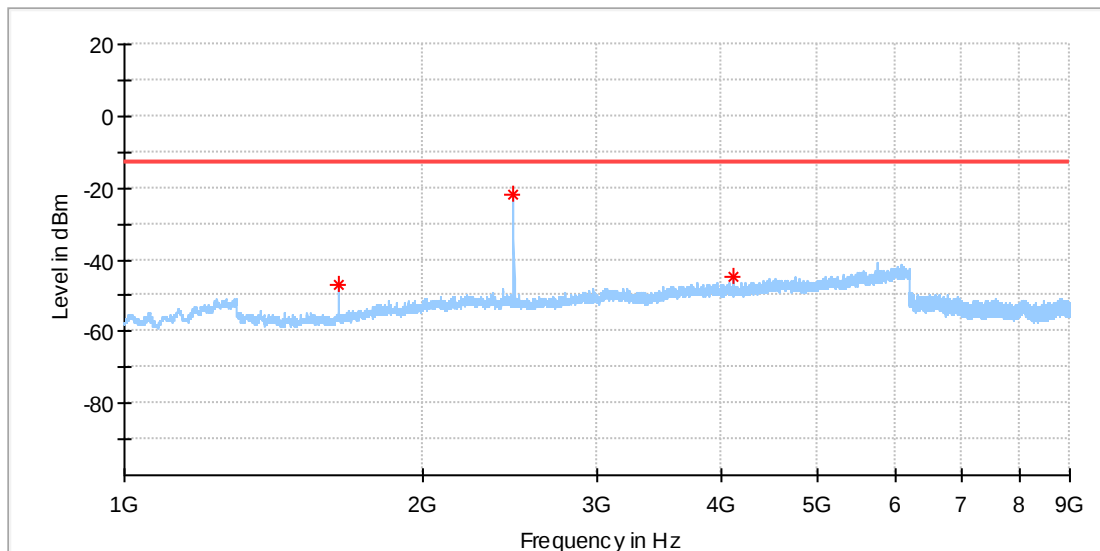
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-54.91	-13.00	41.91	100.0	V	208.0	-92.2
2494.500000	-44.48	-13.00	31.48	100.0	V	76.0	-88.0

Produkte
Products

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

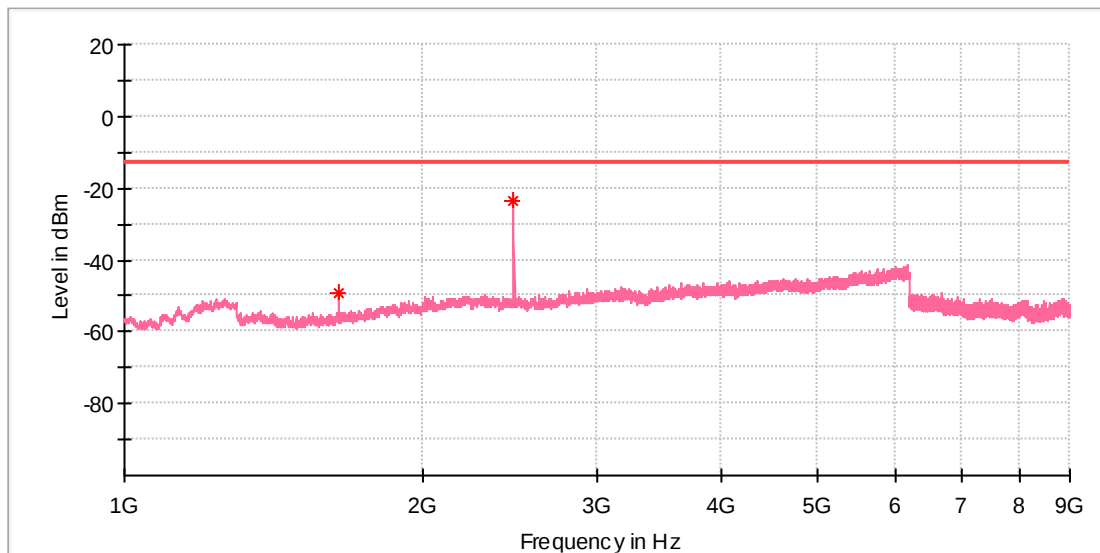


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-47.06	-13.00	34.06	100.0	H	58.0	-92.4
2471.500000	-21.60	-13.00	8.60	100.0	H	79.0	-87.9
4119.500000	-44.49	-13.00	31.49	100.0	H	344.0	-85.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

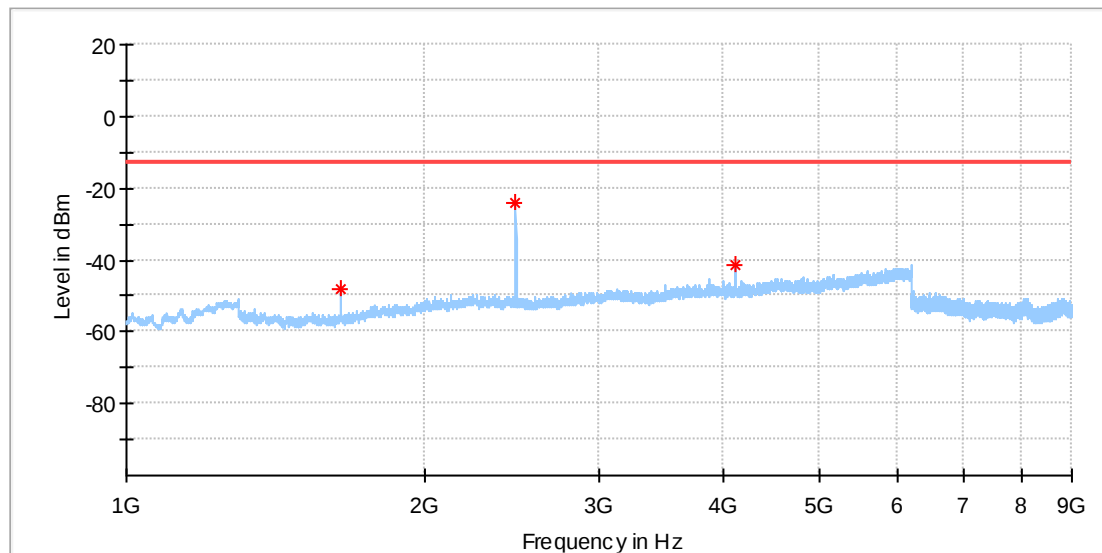


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-49.00	-13.00	36.00	100.0	V	86.0	-92.4
2471.000000	-23.78	-13.00	10.78	100.0	V	30.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

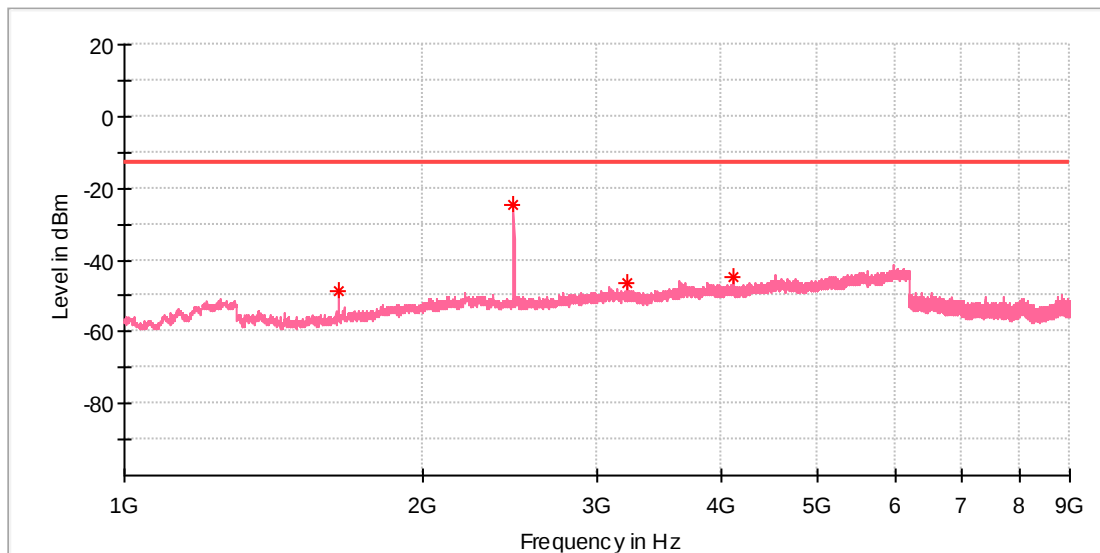


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-47.82	-13.00	34.82	100.0	H	94.0	-92.4
2472.000000	-24.20	-13.00	11.20	100.0	H	94.0	-87.9
4120.000000	-41.63	-13.00	28.63	100.0	H	73.0	-85.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 3.75kHz QPSK 1@47
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

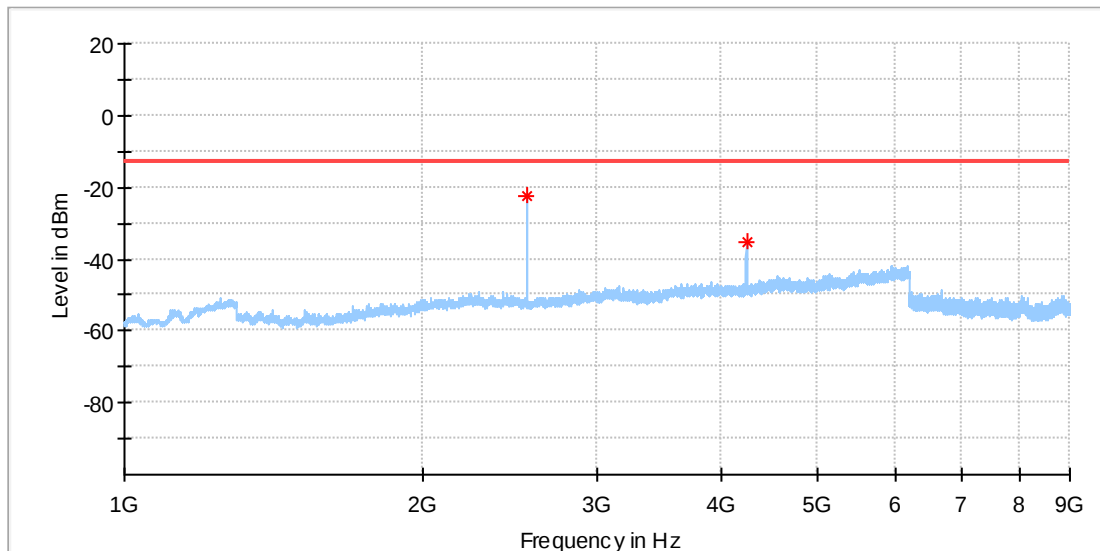
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-48.55	-13.00	35.55	100.0	V	87.0	-92.4
2472.000000	-24.57	-13.00	11.57	100.0	V	52.0	-88.0
3219.000000	-46.49	-13.00	33.49	100.0	V	226.0	-86.5
4120.500000	-44.74	-13.00	31.74	100.0	V	45.0	-85.3

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

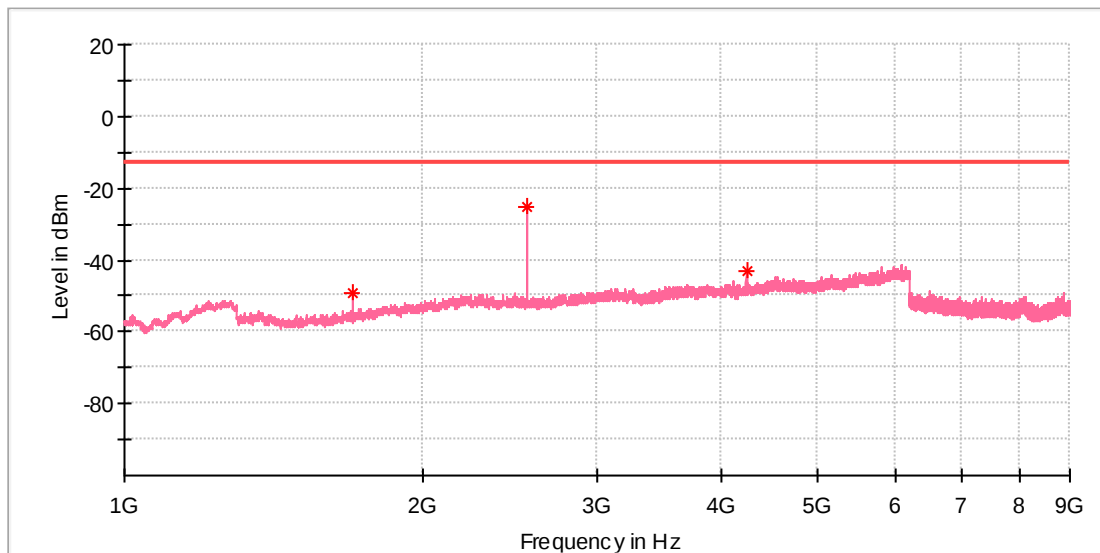


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2546.000000	-22.68	-13.00	9.68	100.0	H	282.0	-88.3
4244.000000	-35.35	-13.00	22.35	100.0	H	262.0	-85.2

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 15kHz BPSK 1@0
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin

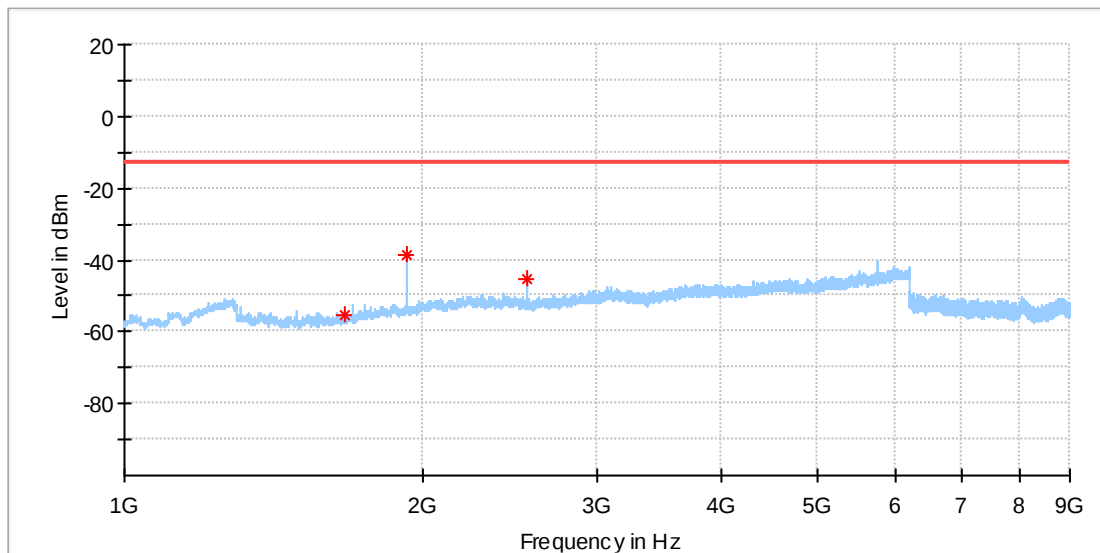


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-49.34	-13.00	36.34	100.0	V	224.0	-92.1
2547.000000	-25.44	-13.00	12.44	100.0	V	266.0	-88.4
4244.000000	-43.21	-13.00	30.21	100.0	V	238.0	-85.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

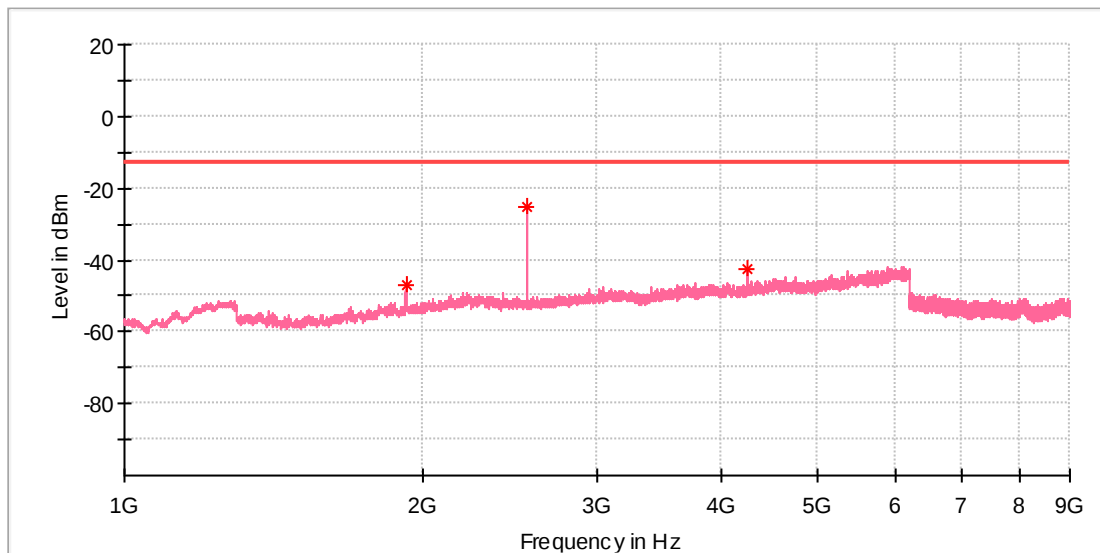


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-55.13	-13.00	42.13	100.0	H	1.0	-92.5
1926.000000	-38.53	-13.00	25.53	100.0	H	151.0	-90.1
2547.000000	-45.32	-13.00	32.32	100.0	H	283.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

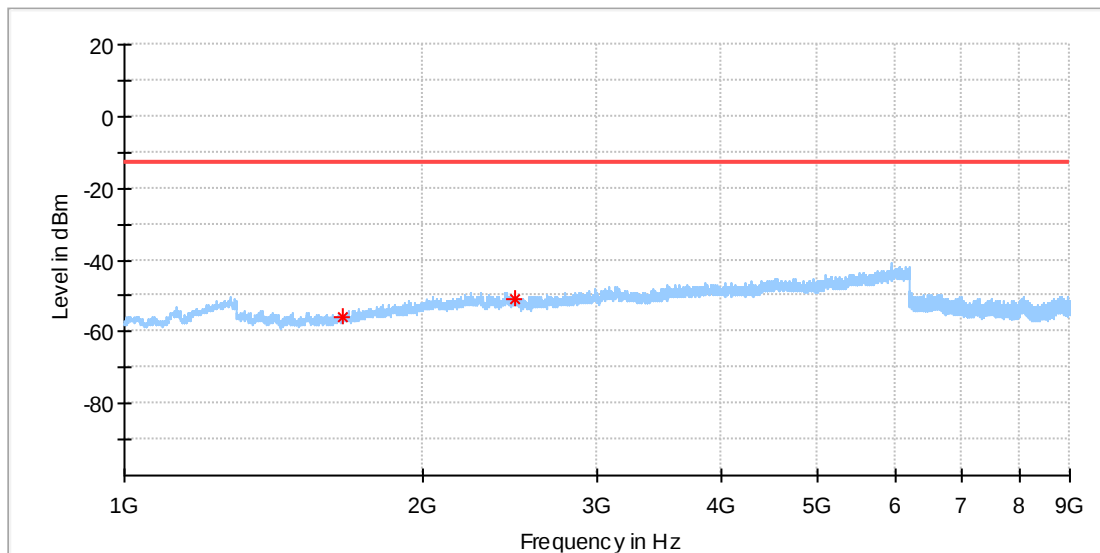


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1924.500000	-47.13	-13.00	34.13	100.0	V	224.0	-89.5
2546.500000	-25.13	-13.00	12.13	100.0	V	266.0	-88.4
4245.000000	-42.34	-13.00	29.34	100.0	V	224.0	-85.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

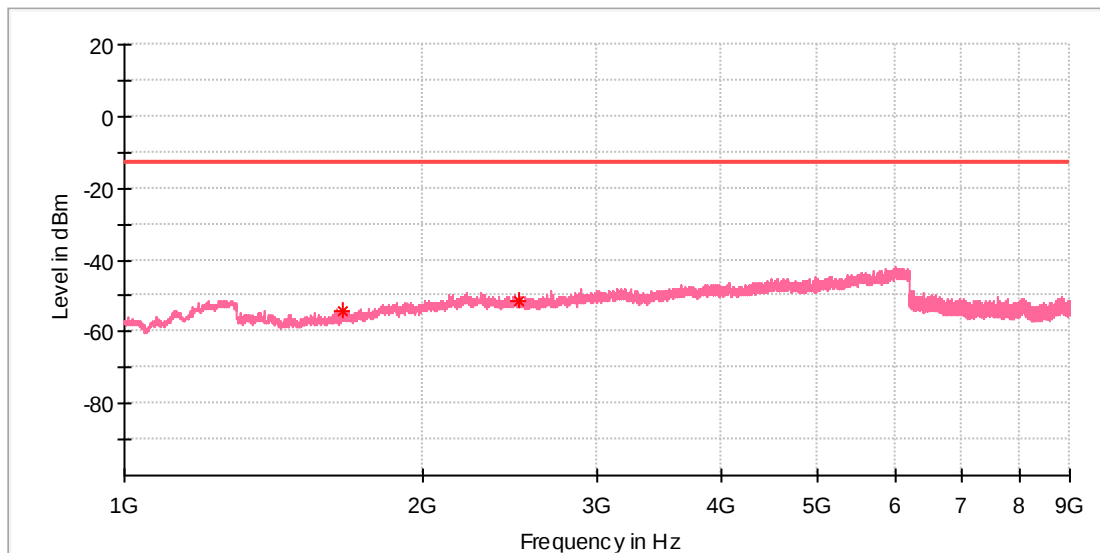


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1661.500000	-55.94	-13.00	42.94	100.0	H	257.0	-92.8
2478.000000	-50.64	-13.00	37.64	100.0	H	208.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

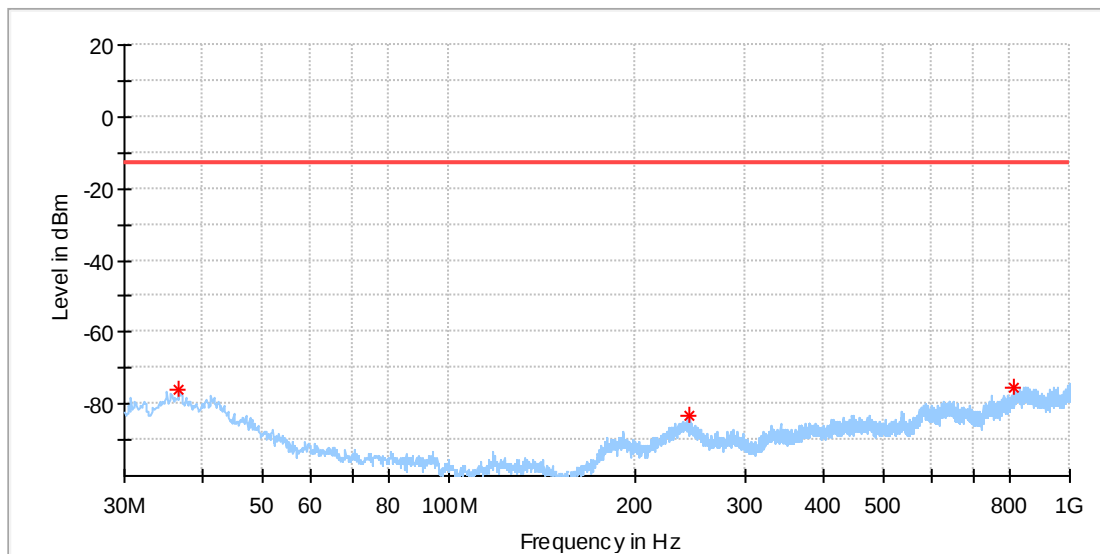
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1664.000000	-54.37	-13.00	41.37	100.0	V	286.0	-92.2
2502.000000	-51.21	-13.00	38.21	100.0	V	252.0	-88.1

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

Below 1 GHz
 BPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

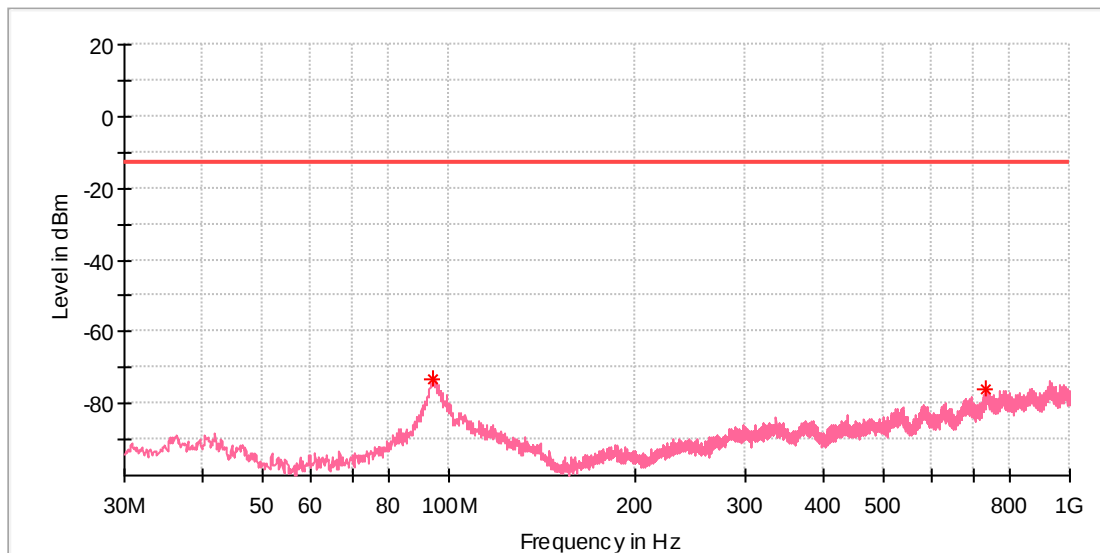


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.790000	-75.86	-13.00	62.86	100.0	H	298.0	-113.2
244.612500	-83.50	-13.00	70.50	100.0	H	125.0	-110.0
814.730000	-75.45	-13.00	62.45	100.0	H	316.0	-101.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



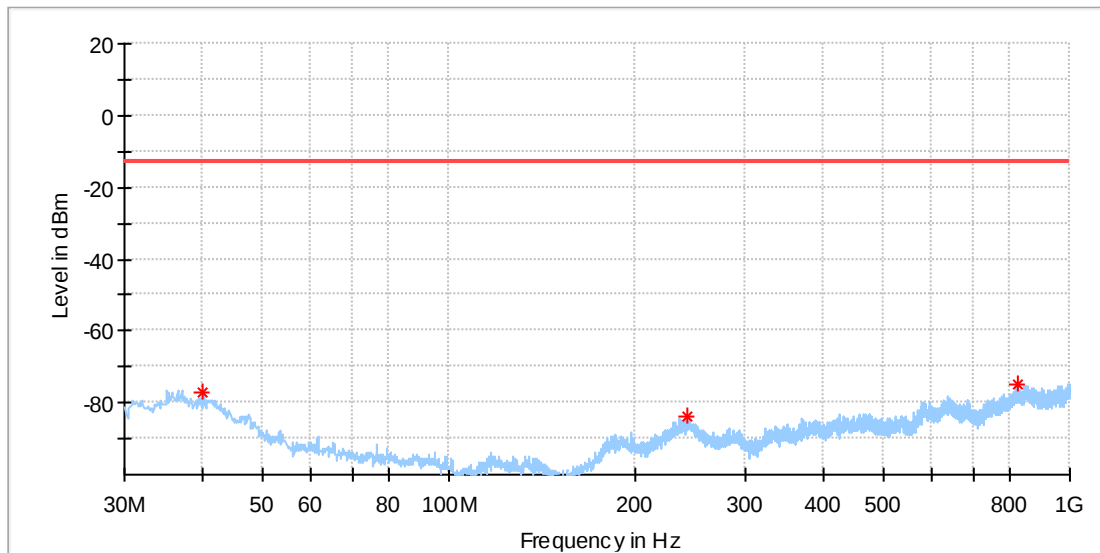
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.141250	-73.04	-13.00	60.04	100.0	V	137.0	-99.7
734.220000	-75.88	-13.00	62.88	100.0	V	178.0	-102.6

QPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

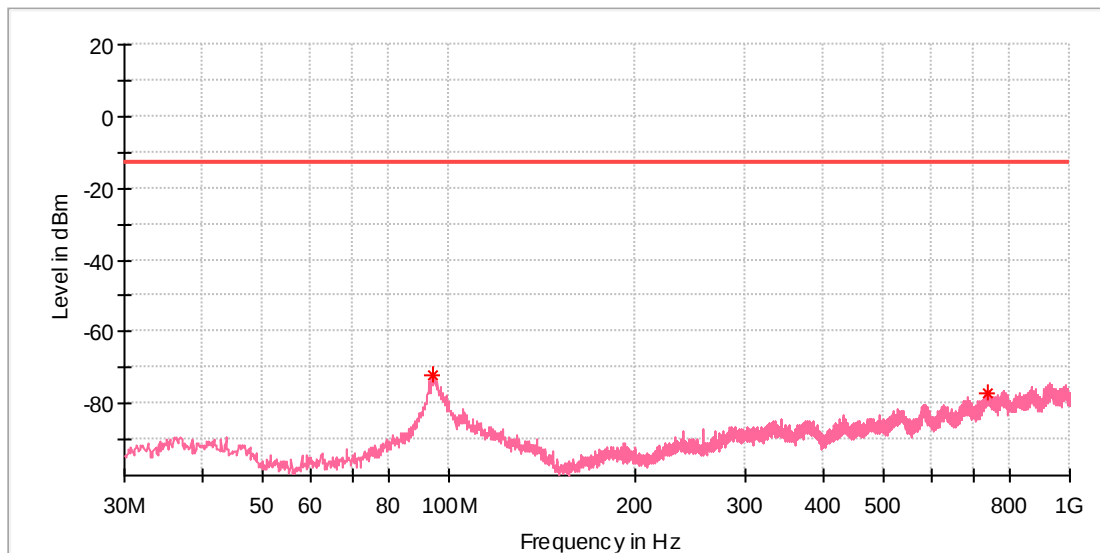


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.185000	-76.94	-13.00	63.94	100.0	H	358.0	-113.0
242.308750	-83.89	-13.00	70.89	100.0	H	175.0	-110.0
824.066250	-74.65	-13.00	61.65	100.0	H	117.0	-101.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

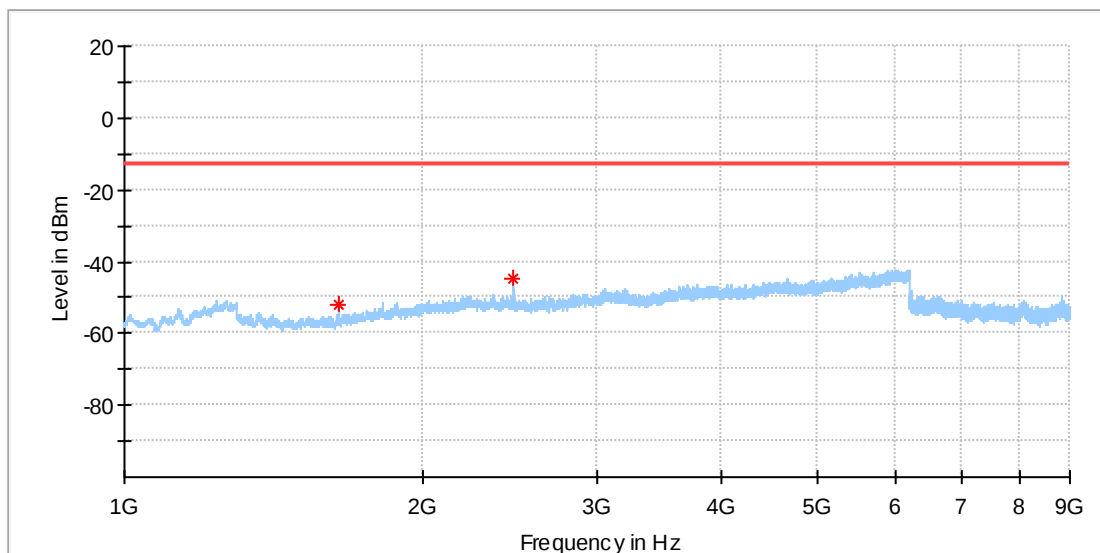
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.262500	-72.11	-13.00	59.11	100.0	V	141.0	-99.6
734.705000	-76.84	-13.00	63.84	100.0	V	352.0	-102.5

Produkte
Products

Above 1 GHz
Low Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

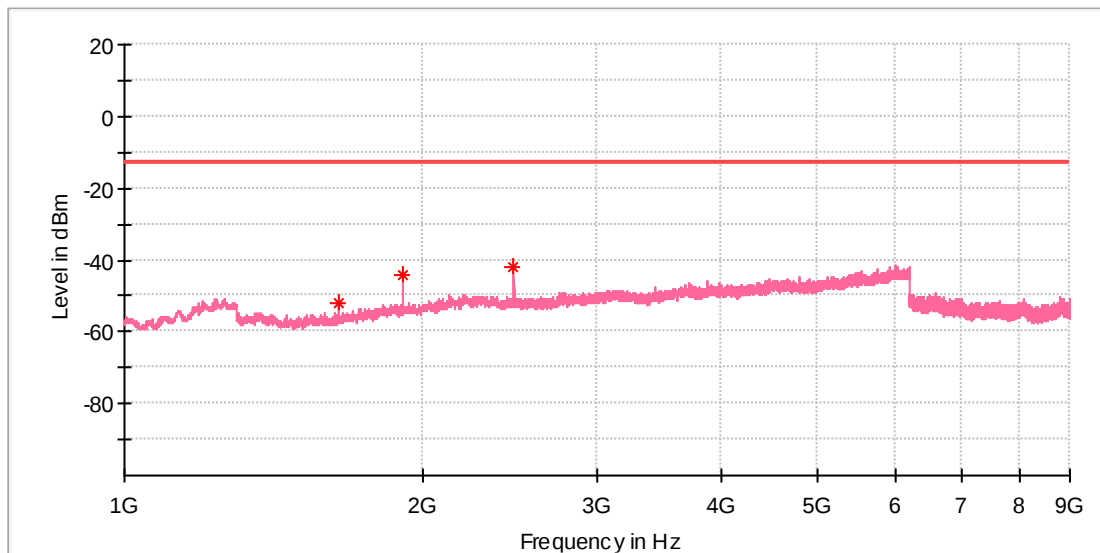


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-52.22	-13.00	39.22	100.0	H	43.0	-92.4
2472.000000	-44.86	-13.00	31.86	100.0	H	333.0	-87.9

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@0
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

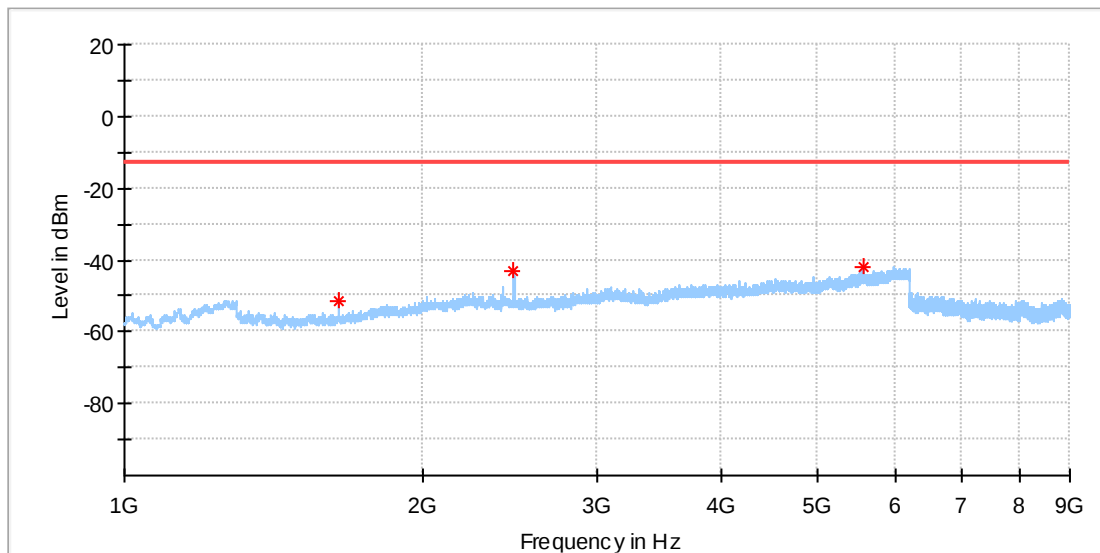


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-51.80	-13.00	38.80	100.0	V	89.0	-92.4
1909.500000	-44.07	-13.00	31.07	100.0	V	275.0	-89.9
2471.500000	-41.97	-13.00	28.97	100.0	V	55.0	-88.0

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@47
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

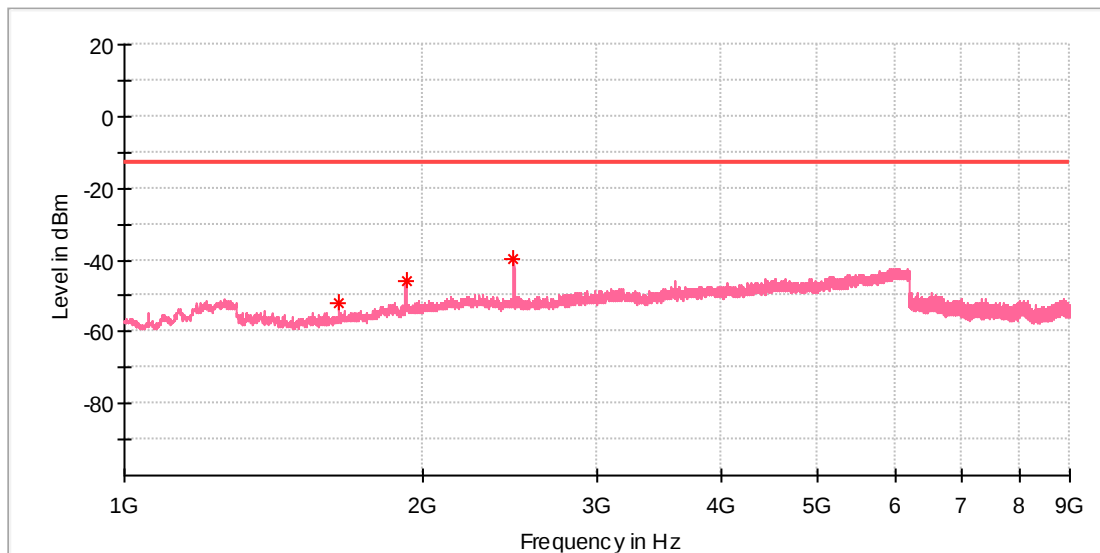


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-51.64	-13.00	38.64	100.0	H	62.0	-92.4
2472.500000	-43.21	-13.00	30.21	100.0	H	331.0	-87.9
5563.500000	-41.74	-13.00	28.74	100.0	H	303.0	-81.6

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@47
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

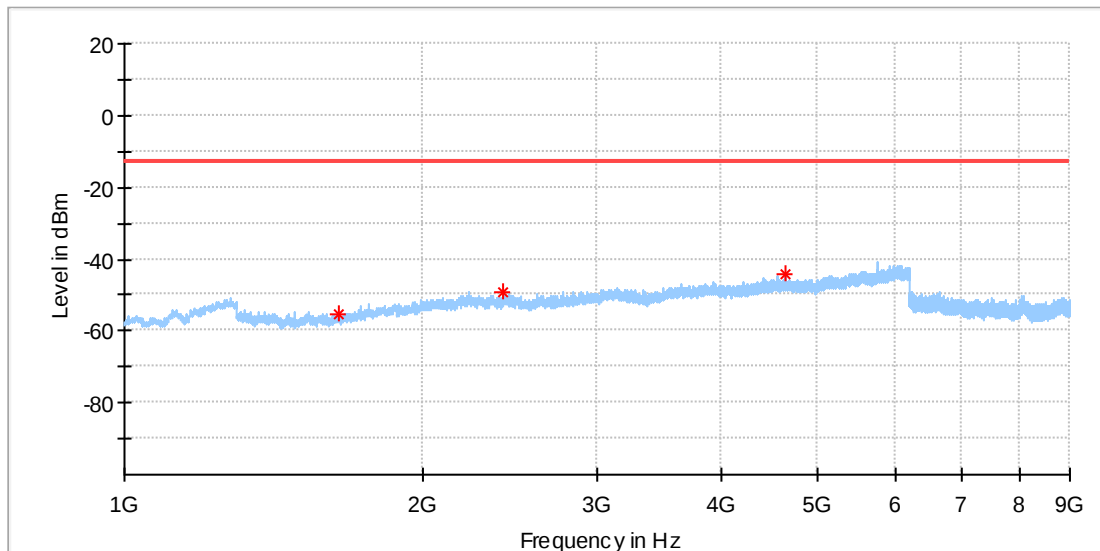
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-52.01	-13.00	39.01	100.0	V	85.0	-92.4
1924.500000	-45.71	-13.00	32.71	100.0	V	201.0	-89.5
2472.500000	-39.69	-13.00	26.69	100.0	V	43.0	-88.0

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

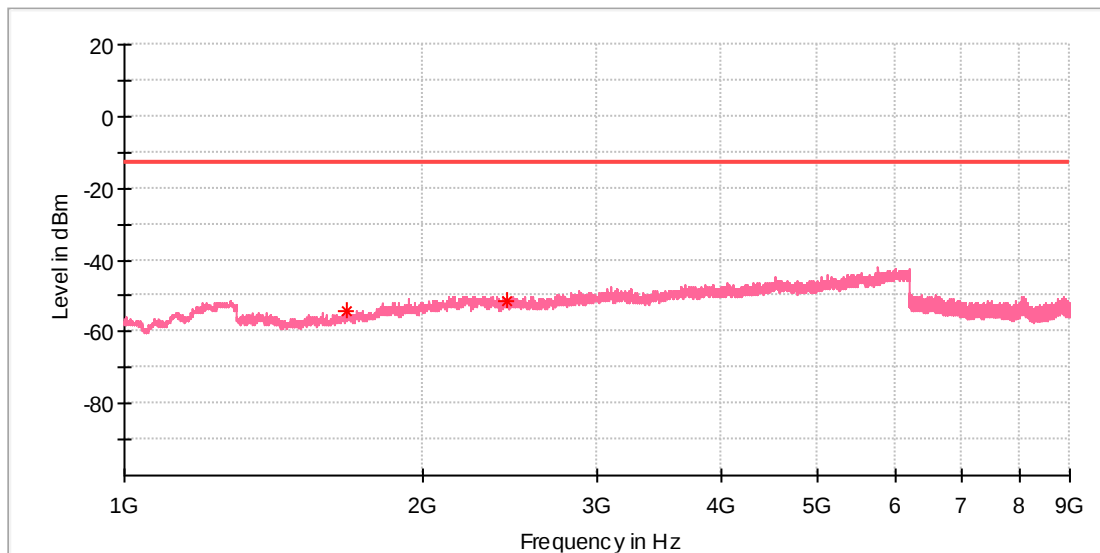


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1646.500000	-55.58	-13.00	42.58	100.0	H	4.0	-92.3
2416.000000	-49.29	-13.00	36.29	100.0	H	216.0	-87.6
4643.000000	-43.93	-13.00	30.93	100.0	H	181.0	-83.8

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 15kHz BPSK 1@0
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

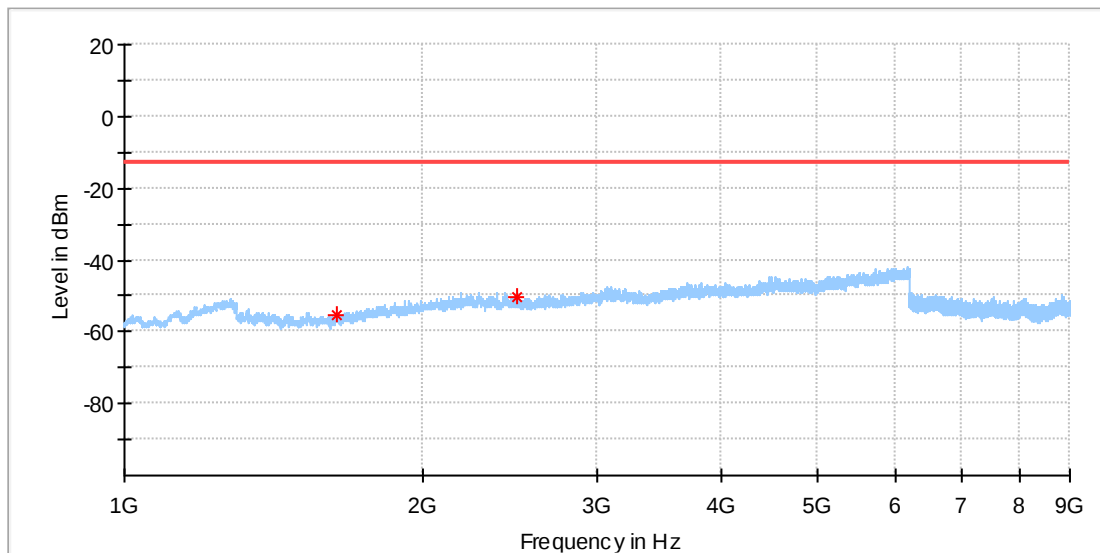


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1677.500000	-54.03	-13.00	41.03	100.0	V	7.0	-92.1
2428.000000	-51.19	-13.00	38.19	100.0	V	136.0	-87.9

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 15kHz BPSK 1@11
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

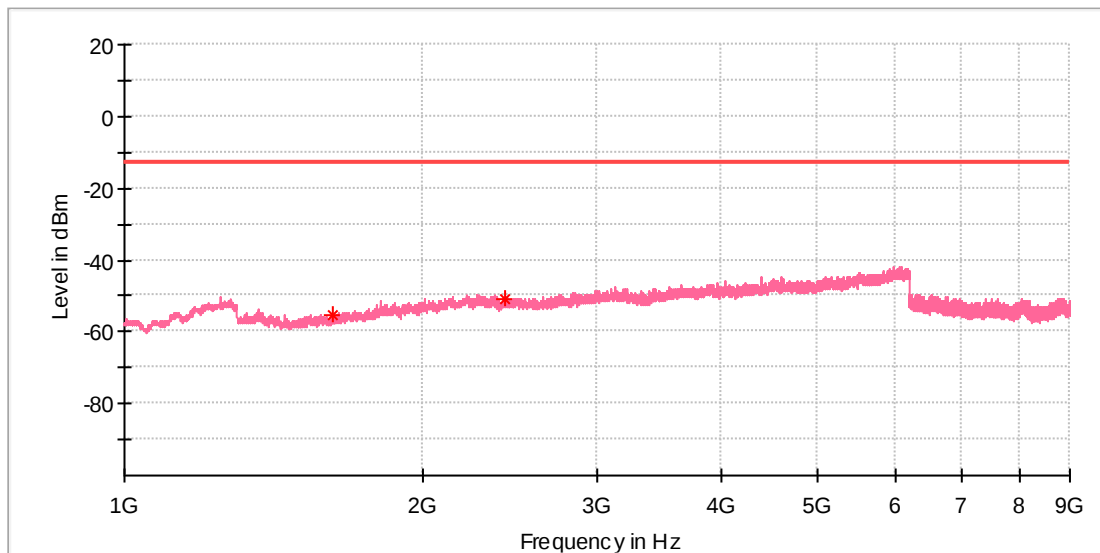


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1638.000000	-55.32	-13.00	42.32	100.0	H	16.0	-92.5
2487.000000	-50.22	-13.00	37.22	100.0	H	86.0	-88.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

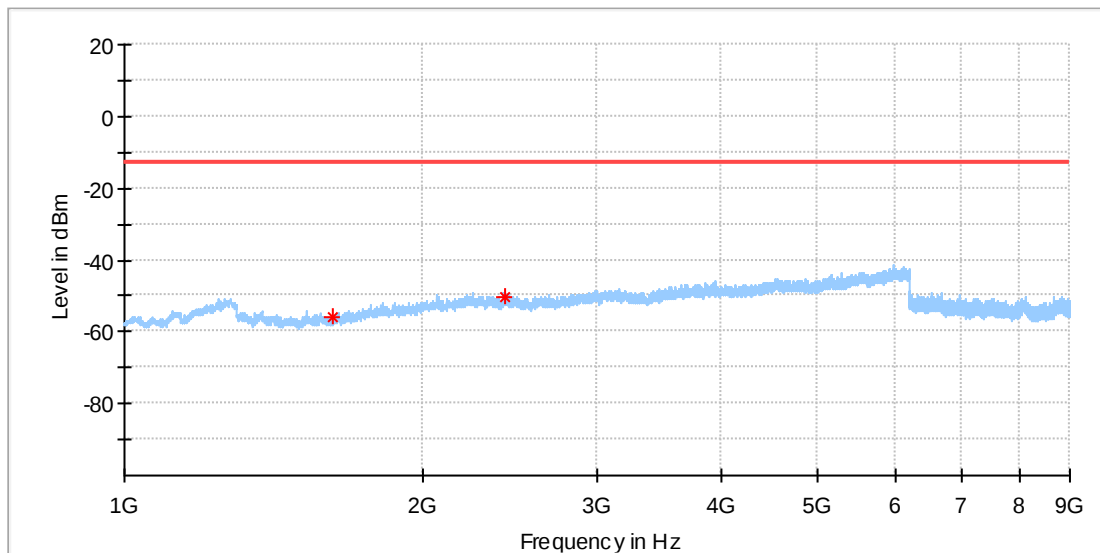


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1623.000000	-55.18	-13.00	42.18	100.0	V	303.0	-92.7
2425.500000	-50.80	-13.00	37.80	100.0	V	67.0	-87.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

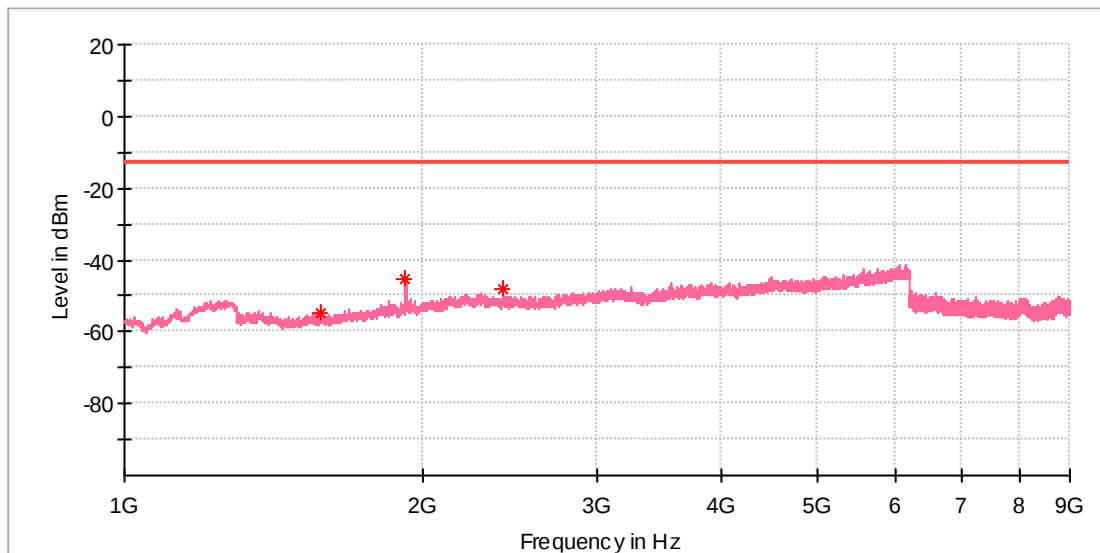


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1625.500000	-55.73	-13.00	42.73	100.0	H	345.0	-93.0
2424.500000	-50.20	-13.00	37.20	100.0	H	109.0	-87.4

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 15kHz BPSK 12@0
Test Voltage: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

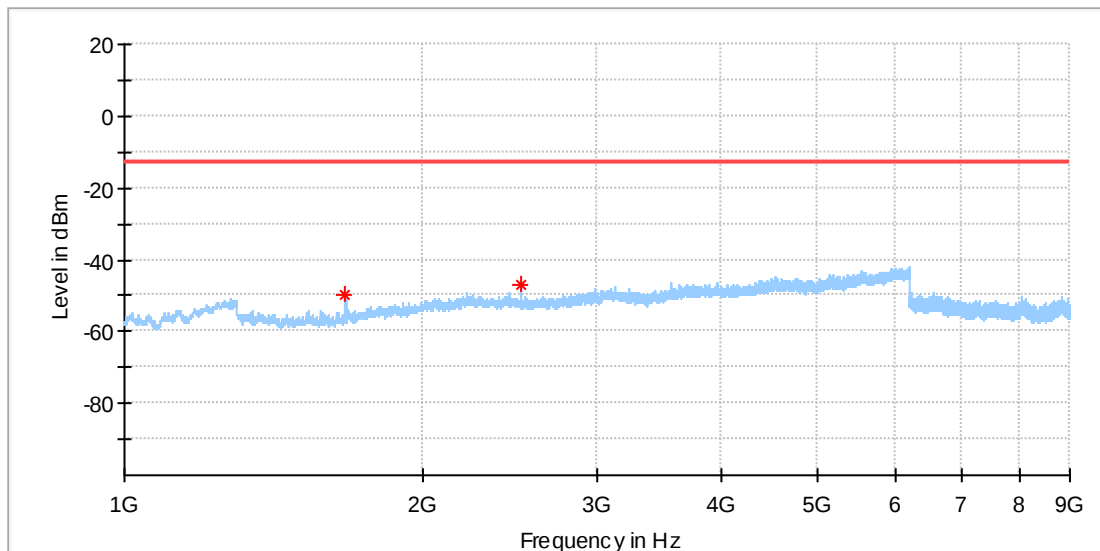


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1574.500000	-54.55	-13.00	41.55	100.0	V	345.0	-93.0
1922.000000	-45.48	-13.00	32.48	100.0	V	108.0	-89.6
2415.500000	-48.32	-13.00	35.32	100.0	V	241.0	-88.0

Produkte
ProductsMid Channel
3.75 kHz**EUT Information**

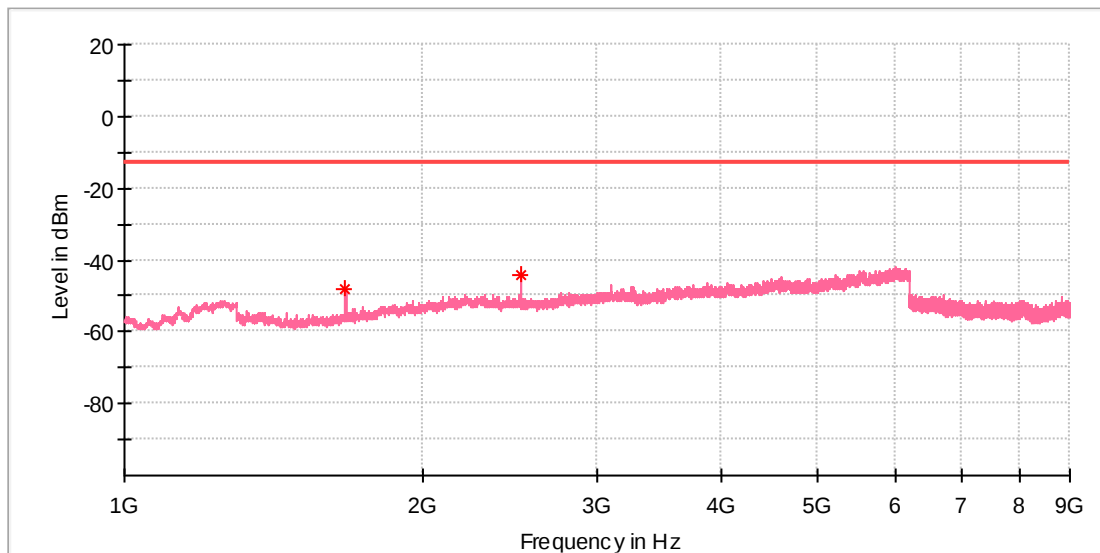
EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-49.83	-13.00	36.83	100.0	H	53.0	-92.5
2509.000000	-47.08	-13.00	34.08	100.0	H	67.0	-88.3

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

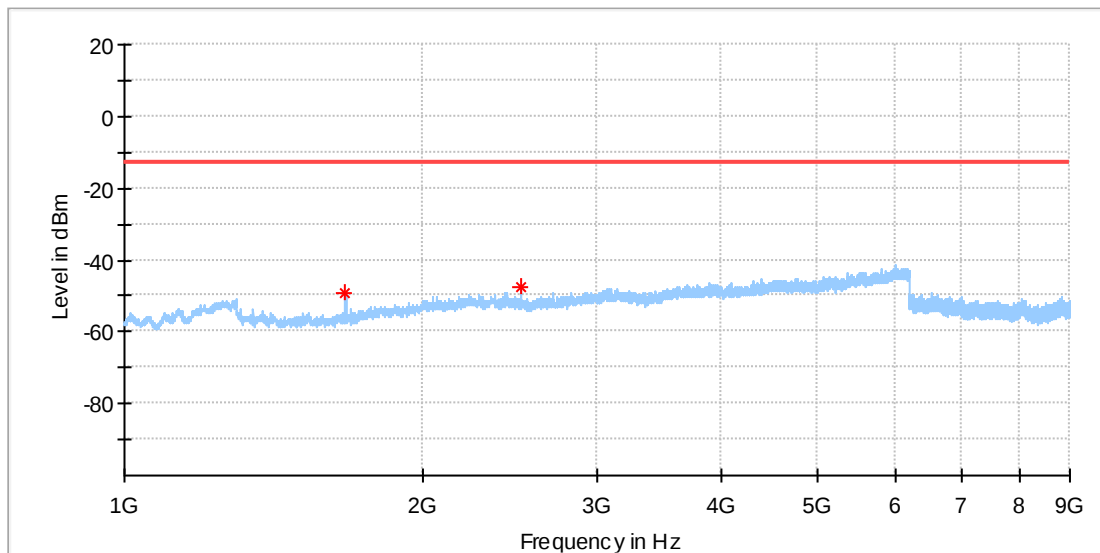


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-48.11	-13.00	35.11	100.0	V	100.0	-92.2
2509.000000	-44.25	-13.00	31.25	100.0	V	44.0	-88.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

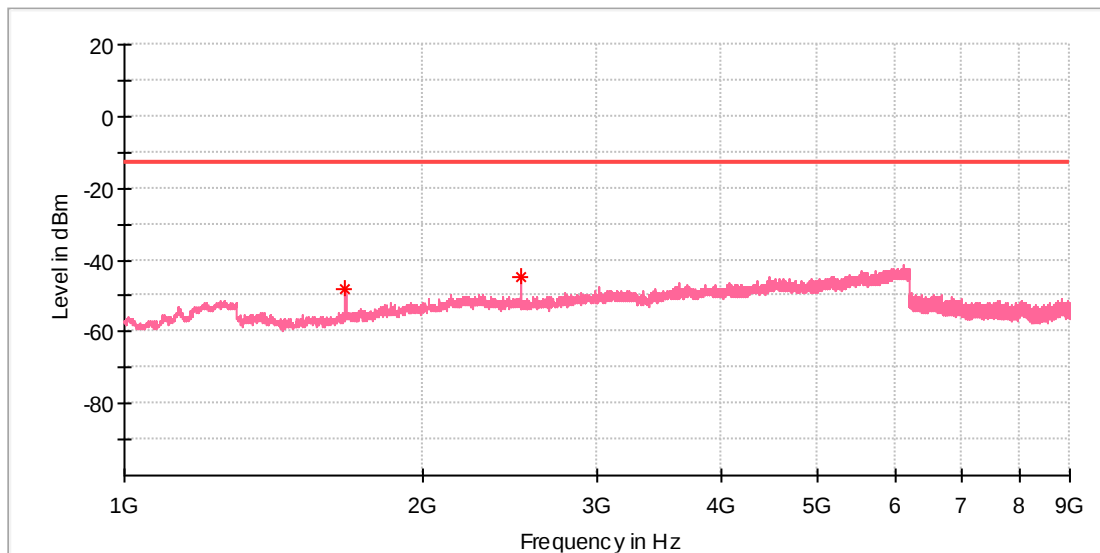


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-48.95	-13.00	35.95	100.0	H	60.0	-92.5
2509.000000	-47.54	-13.00	34.54	100.0	H	345.0	-88.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 3.75kHz QPSK 1@47
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

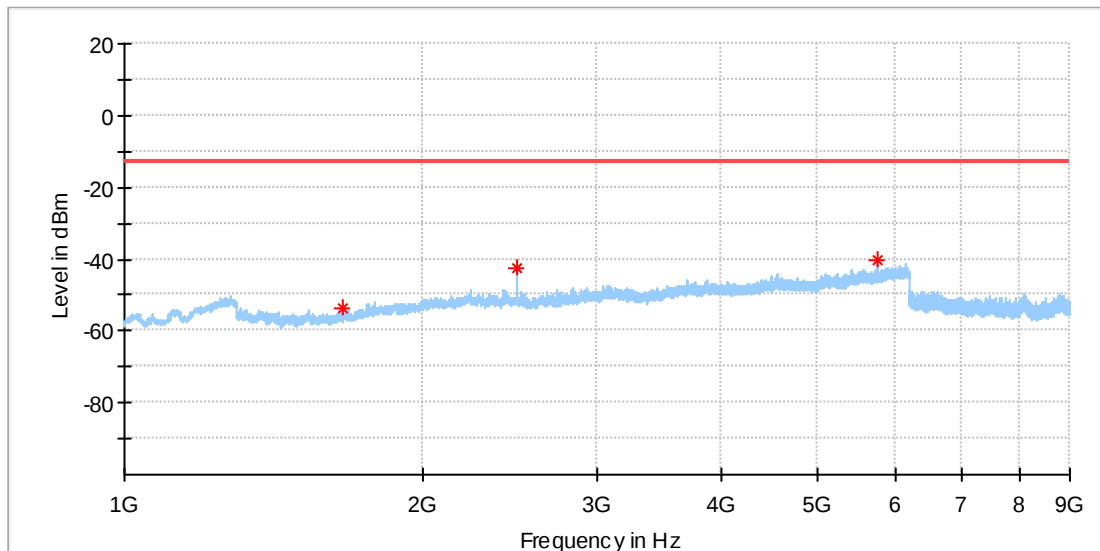
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-48.35	-13.00	35.35	100.0	V	92.0	-92.2
2509.000000	-44.56	-13.00	31.56	100.0	V	50.0	-88.2

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

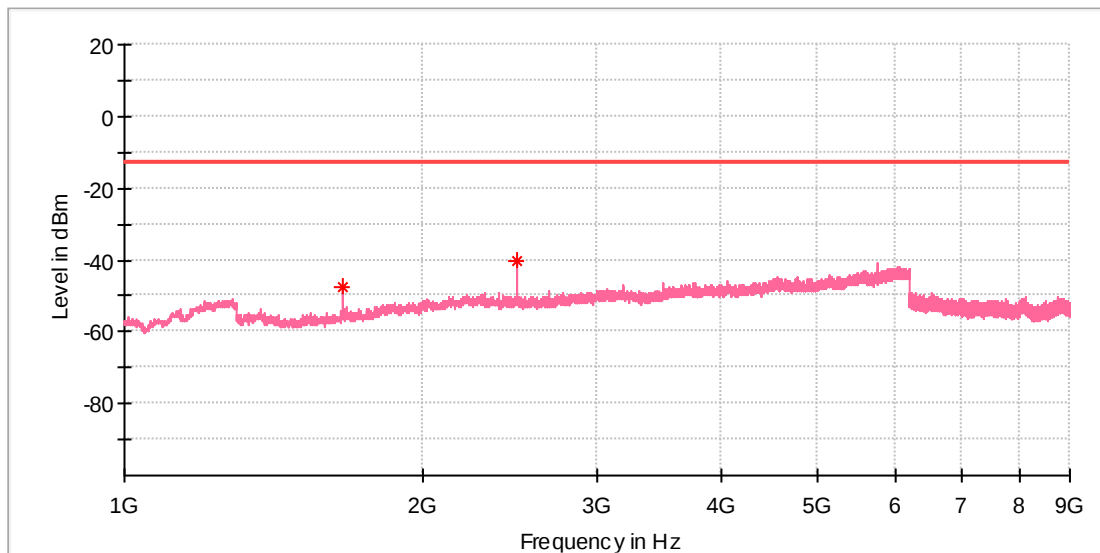


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.500000	-53.56	-13.00	40.56	100.0	H	85.0	-92.7
2494.500000	-42.52	-13.00	29.52	100.0	H	266.0	-88.2
5768.000000	-40.14	-13.00	27.14	100.0	H	154.0	-81.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

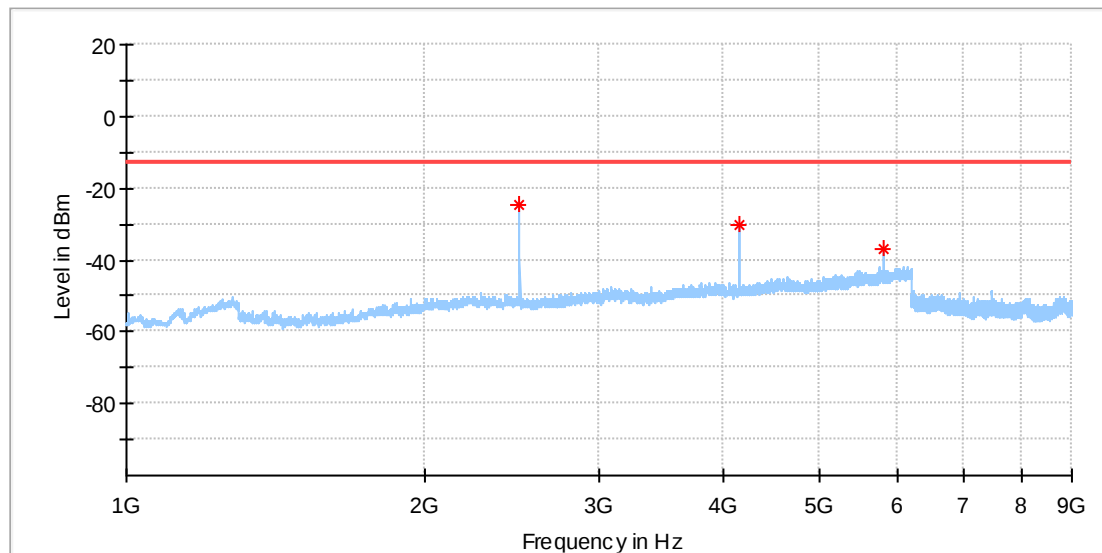


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.500000	-47.75	-13.00	34.75	100.0	V	232.0	-92.2
2494.000000	-40.41	-13.00	27.41	100.0	V	198.0	-88.0

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 15kHz BPSK 1@11
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

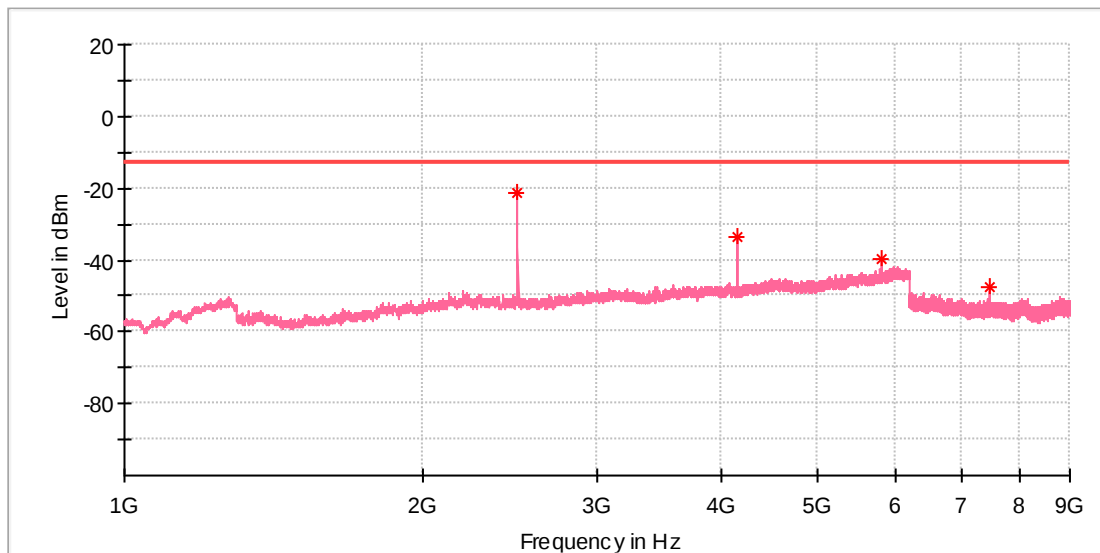


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2494.500000	-24.64	-13.00	11.64	100.0	H	10.0	-88.2
4158.000000	-30.30	-13.00	17.30	100.0	H	169.0	-85.3
5821.000000	-36.91	-13.00	23.91	100.0	H	183.0	-81.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

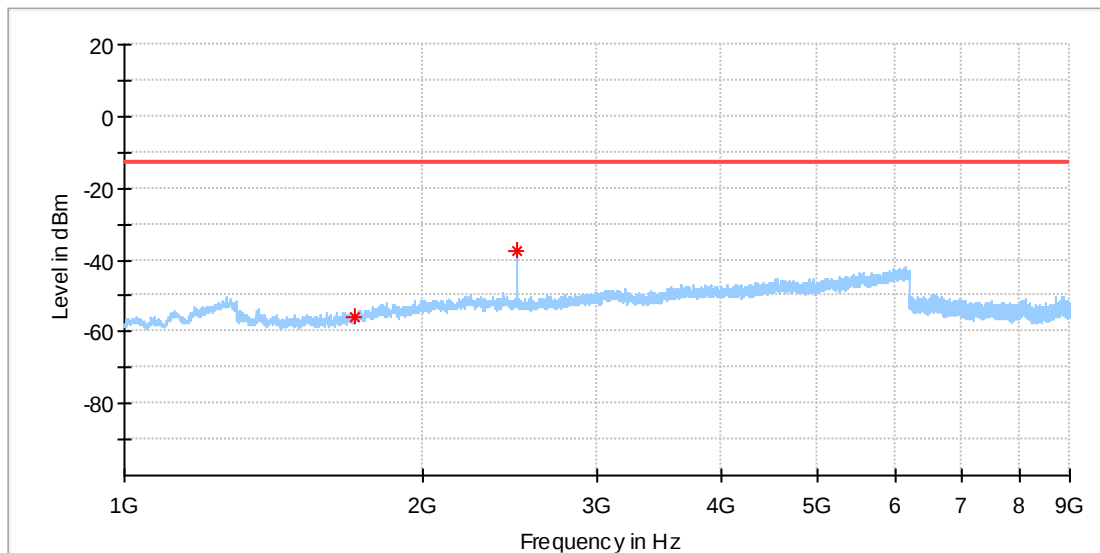


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2494.500000	-21.51	-13.00	8.51	100.0	V	184.0	-88.0
4158.000000	-33.69	-13.00	20.69	100.0	V	232.0	-85.5
5821.500000	-39.83	-13.00	26.83	100.0	V	212.0	-81.4
7484.150000	-47.69	-13.00	34.69	100.0	V	210.0	-87.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Mid 15kHz QPSK 12@0
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

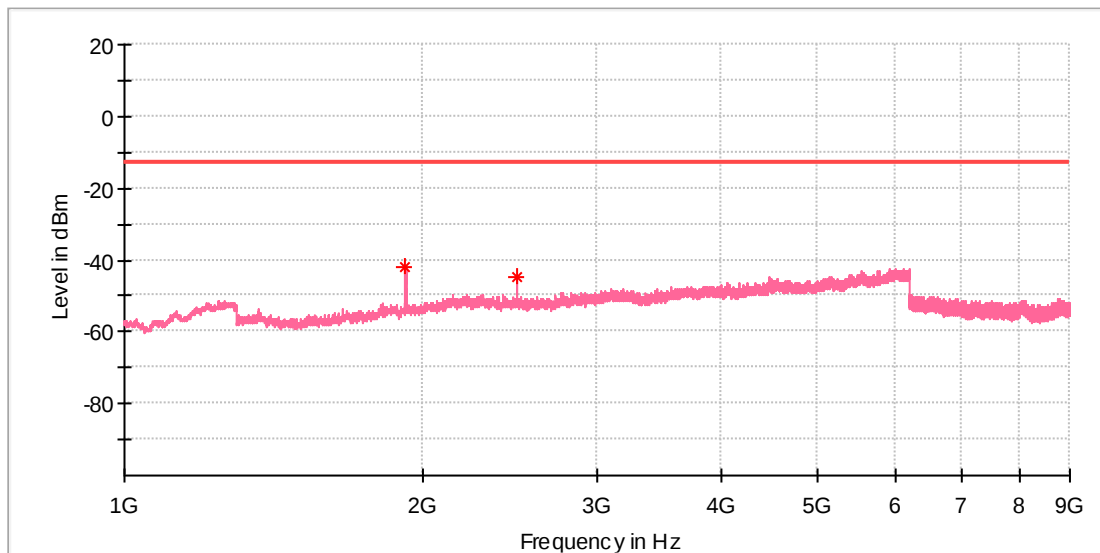


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1705.500000	-55.75	-13.00	42.75	100.0	H	290.0	-92.2
2495.000000	-37.27	-13.00	24.27	100.0	H	0.0	-88.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

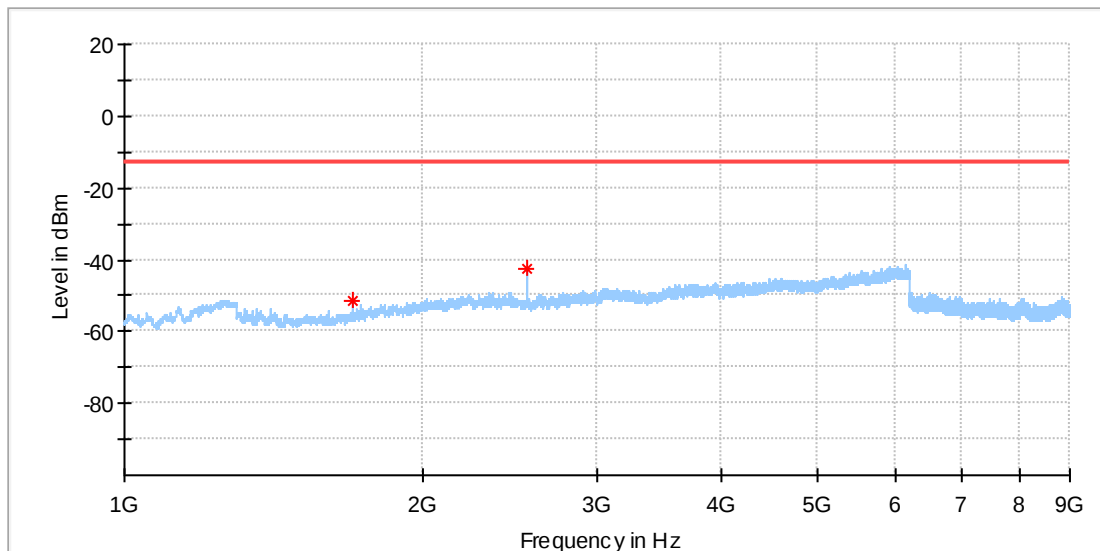


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1922.500000	-41.80	-13.00	28.80	100.0	V	107.0	-89.6
2494.000000	-44.66	-13.00	31.66	100.0	V	0.0	-88.0

Produkte
ProductsHigh Channel
3.75 kHz**EUT Information**

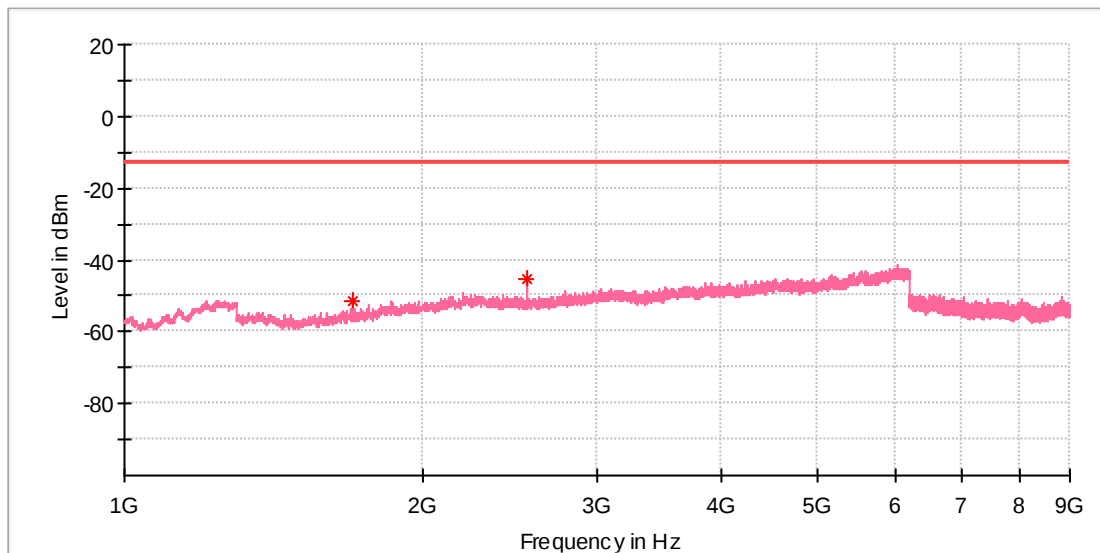
EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-51.53	-13.00	38.53	100.0	H	65.0	-92.4
2546.500000	-42.61	-13.00	29.61	100.0	H	58.0	-88.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 3.75kHz QPSK 1@0
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



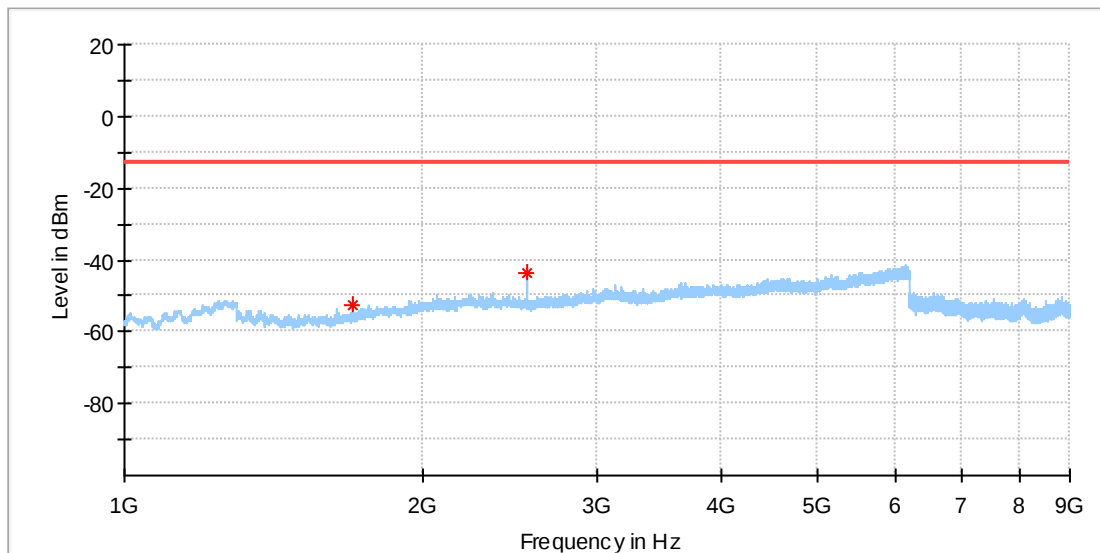
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-51.69	-13.00	38.69	100.0	V	92.0	-92.1
2546.500000	-45.57	-13.00	32.57	100.0	V	29.0	-88.4

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

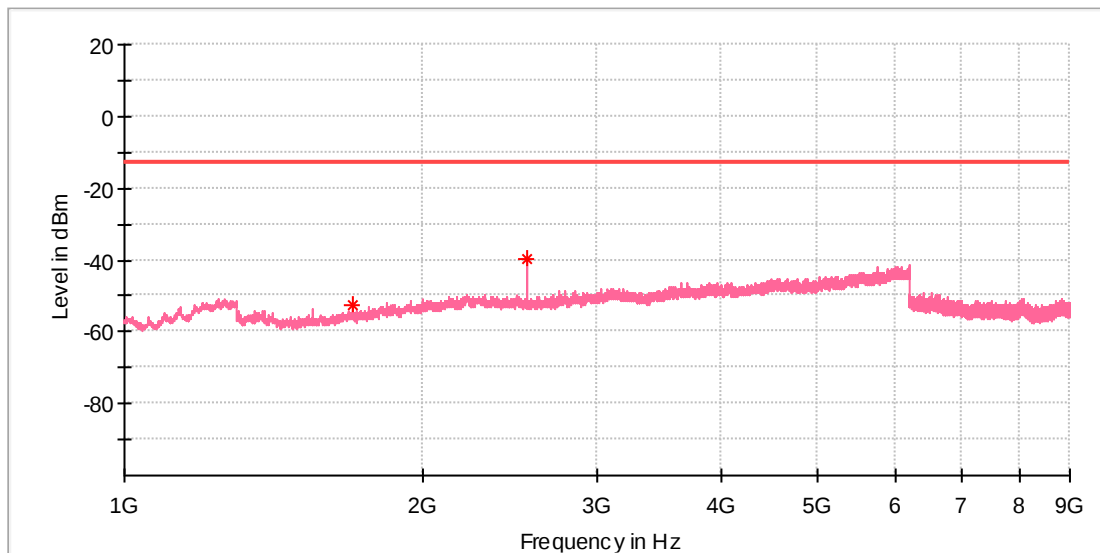


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1698.000000	-52.44	-13.00	39.44	100.0	H	158.0	-92.4
2547.000000	-43.84	-13.00	30.84	100.0	H	74.0	-88.3

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 3.75kHz QPSK 1@47
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin



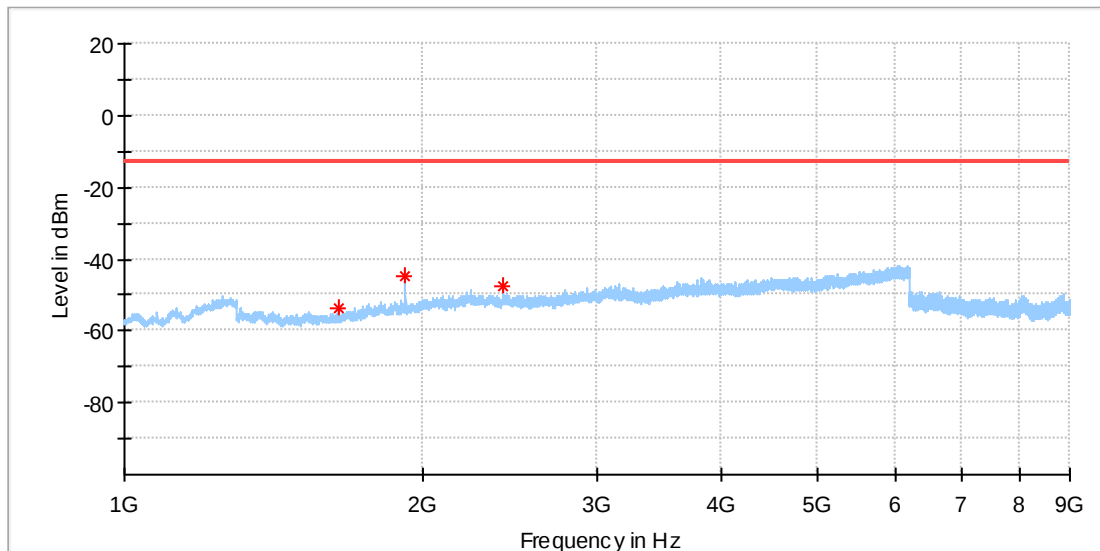
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-52.70	-13.00	39.70	100.0	V	51.0	-92.1
2547.000000	-39.70	-13.00	26.70	100.0	V	358.0	-88.4

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

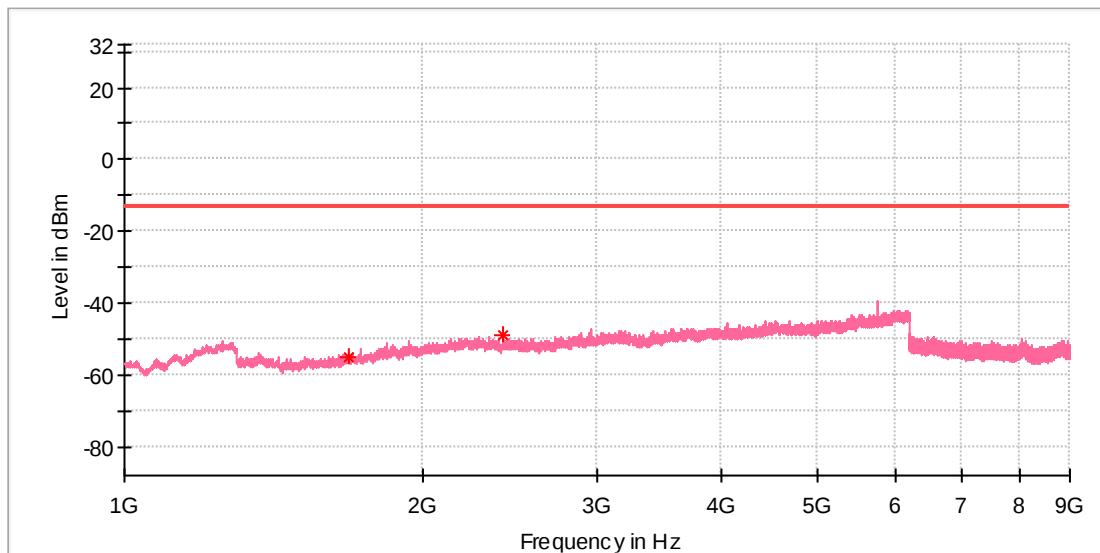


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1643.500000	-53.73	-13.00	40.73	100.0	H	335.0	-92.3
1922.000000	-44.59	-13.00	31.59	100.0	H	307.0	-90.1
2414.500000	-47.51	-13.00	34.51	100.0	H	273.0	-87.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

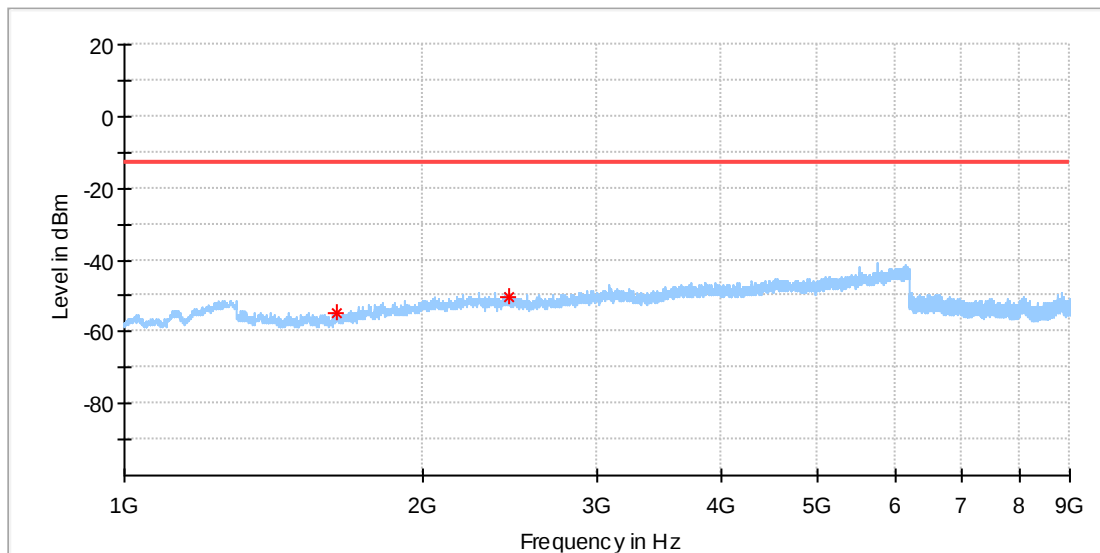


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1681.000000	-54.83	-13.00	41.83	100.0	V	275.0	-92.1
2415.500000	-48.75	-13.00	35.75	100.0	V	150.0	-88.0

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX High 15kHz QPSK 1@11
Test Voltage:: DC 3.8V
Remark: Temp 24 Humi:47%
Test Standard: FCC Part 22 and RSS-132 Issue 3
Tested By: Kei Zhang
Reviewed By: Terry Yin

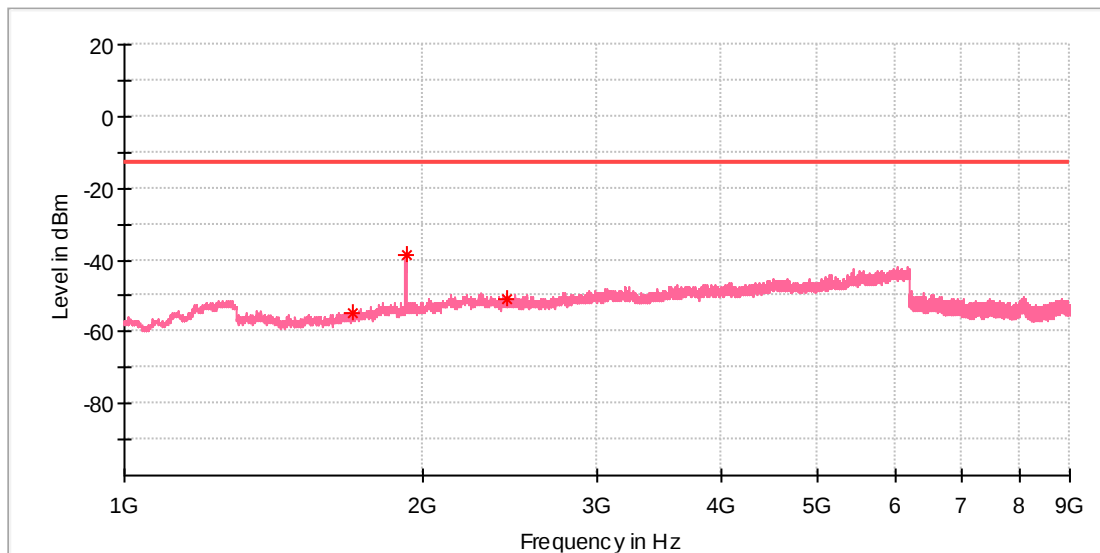


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1638.500000	-54.55	-13.00	41.55	100.0	H	40.0	-92.5
2445.500000	-50.23	-13.00	37.23	100.0	H	268.0	-87.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz QPSK 1@11
Test Voltage:	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

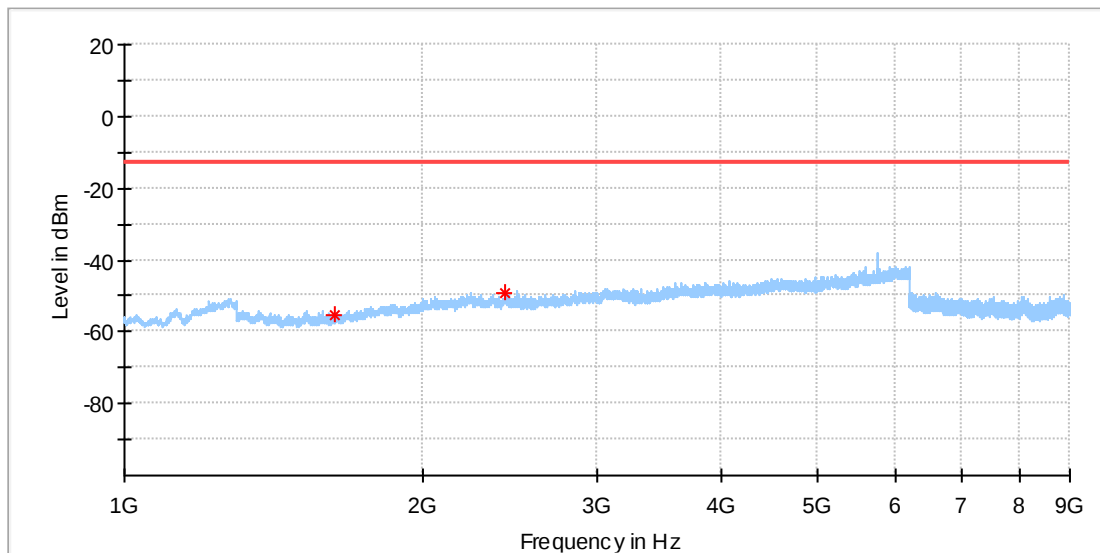


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-54.77	-13.00	41.77	100.0	V	271.0	-92.1
1924.000000	-38.35	-13.00	25.35	100.0	V	357.0	-89.5
2433.000000	-50.93	-13.00	37.93	100.0	V	201.0	-88.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

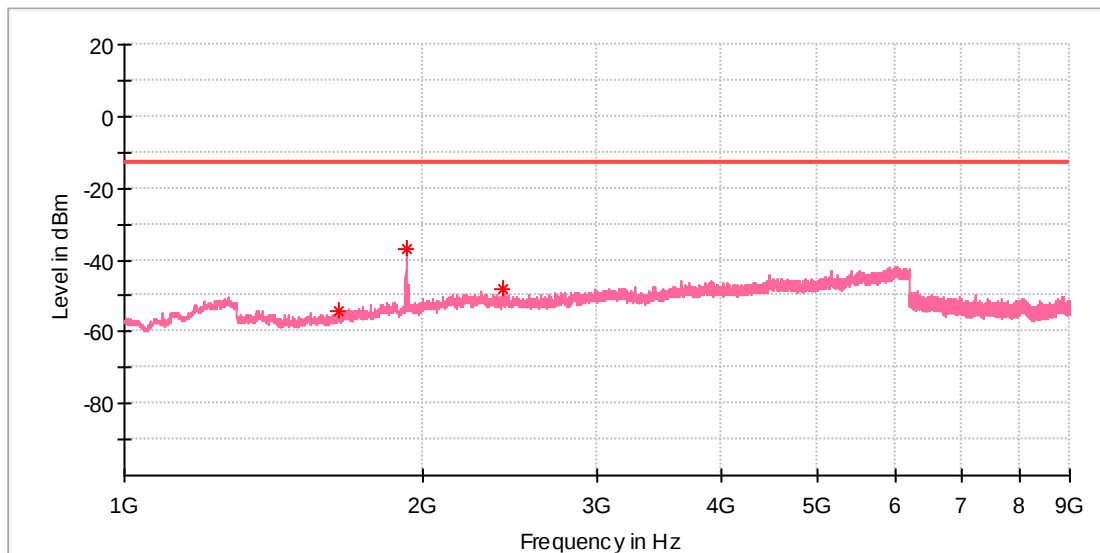


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1631.500000	-55.42	-13.00	42.42	100.0	H	196.0	-92.8
2423.000000	-49.38	-13.00	36.38	100.0	H	300.0	-87.5

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 15kHz BPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22 and RSS-132 Issue 3
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

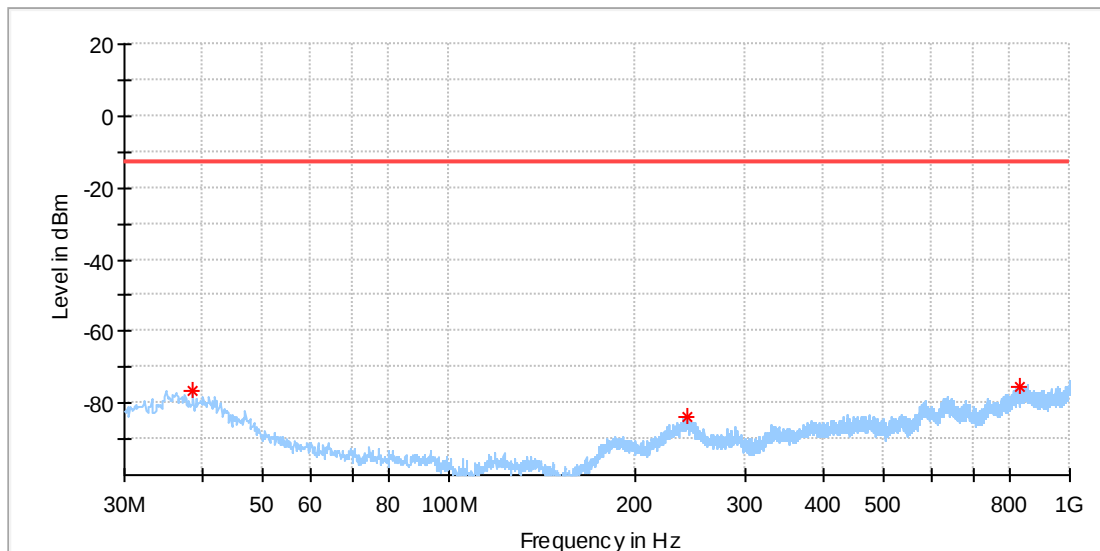
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-54.26	-13.00	41.26	100.0	V	303.0	-92.4
1926.000000	-36.69	-13.00	23.69	100.0	V	220.0	-89.5
2416.000000	-47.96	-13.00	34.96	100.0	V	164.0	-88.0

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

Below 1 GHz
 BPSK

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

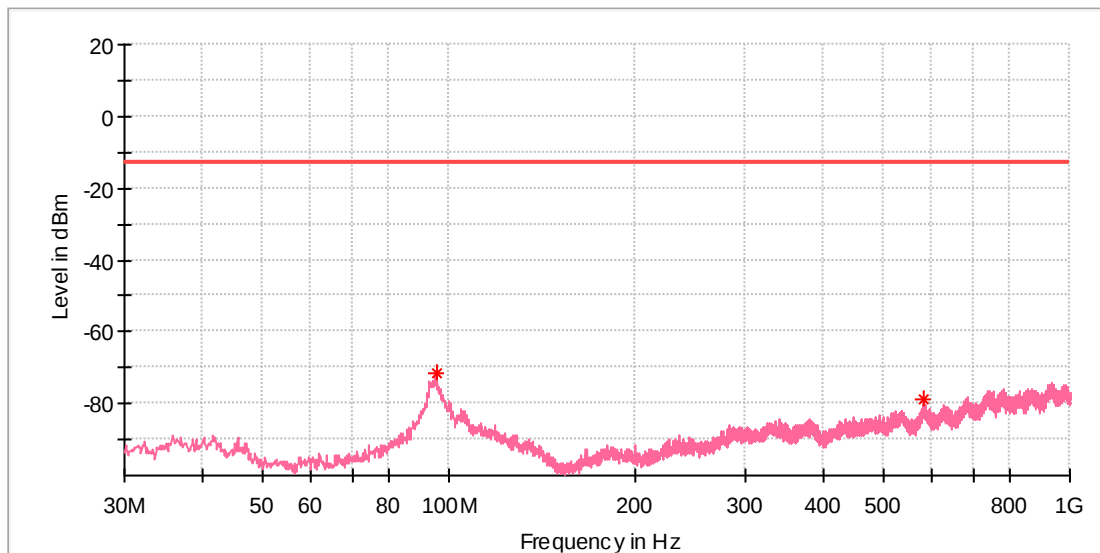


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
38.608750	-76.56	-13.00	63.56	100.0	H	59.0	-114.3
242.793750	-83.81	-13.00	70.81	100.0	H	13.0	-110.0
830.613750	-75.20	-13.00	62.20	100.0	H	108.0	-102.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



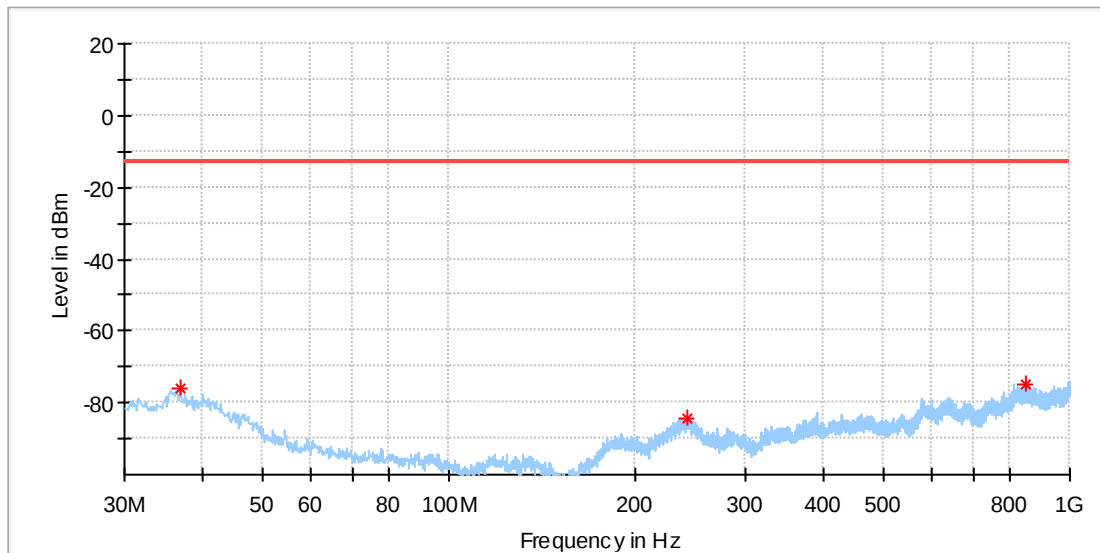
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.353750	-71.28	-13.00	58.28	100.0	V	171.0	-100.0
581.081250	-78.82	-13.00	65.82	100.0	V	356.0	-106.6

QPSK

EUT Information

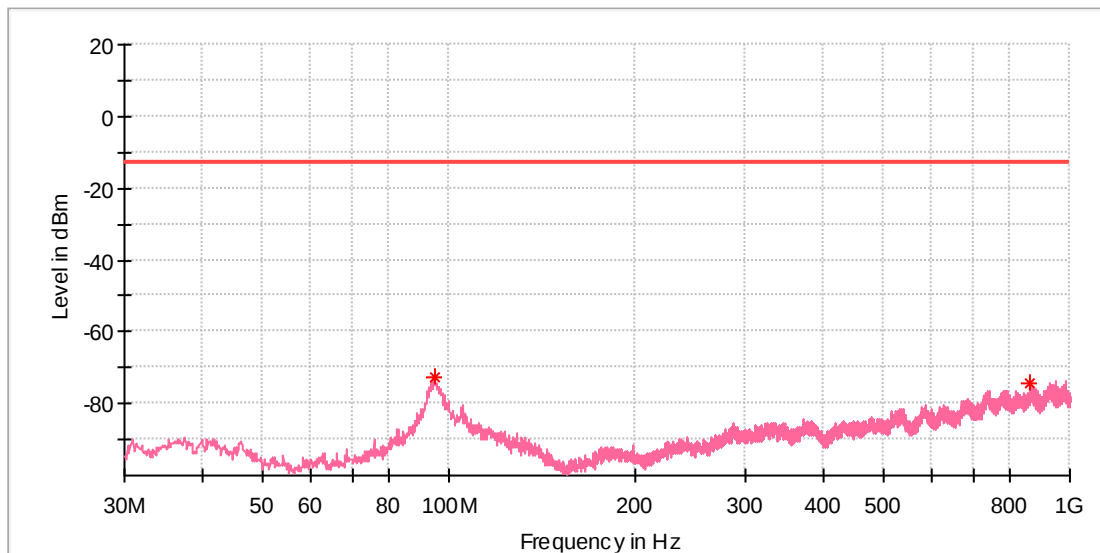
EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.911250	-76.15	-13.00	63.15	100.0	H	336.0	-113.3
241.823750	-84.27	-13.00	71.27	100.0	H	356.0	-110.1
851.226250	-74.80	-13.00	61.80	100.0	H	132.0	-100.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX 15kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:42%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

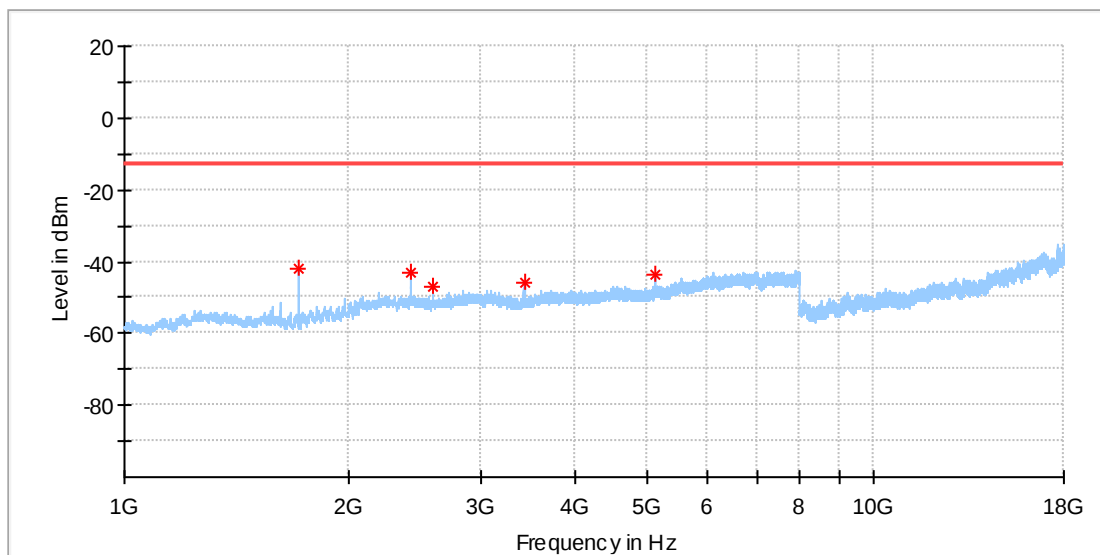
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.868750	-72.45	-13.00	59.45	100.0	V	355.0	-99.6
861.168750	-74.33	-13.00	61.33	100.0	V	143.0	-101.0

Produkte
Products

Above 1 GHz
Low Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

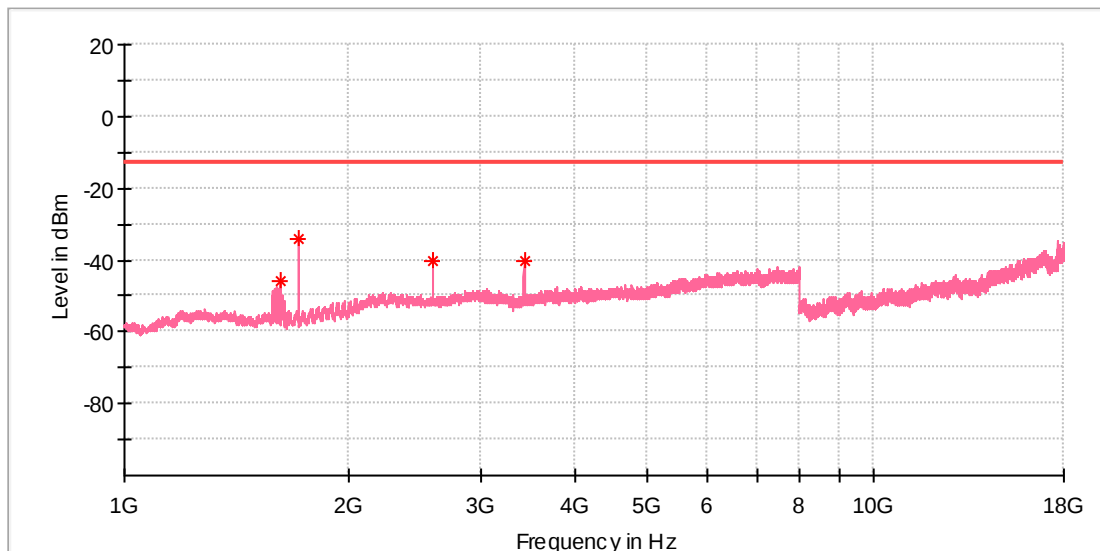


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1710.000000	-42.19	-13.00	29.19	100.0	H	151.0	-92.1
2416.000000	-43.31	-13.00	30.31	100.0	H	58.0	-87.6
2580.500000	-46.77	-13.00	33.77	100.0	H	116.0	-88.6
3419.500000	-45.94	-13.00	32.94	100.0	H	212.0	-87.9
5129.500000	-43.90	-13.00	30.90	100.0	H	212.0	-84.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

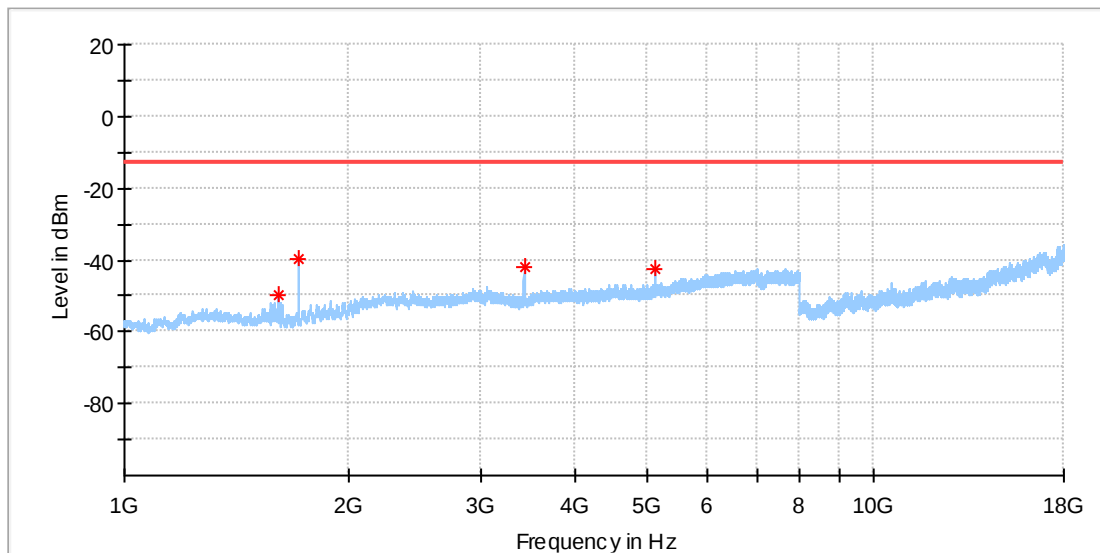


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1616.000000	-45.67	-13.00	32.67	100.0	V	91.0	-92.9
1710.000000	-33.94	-13.00	20.94	100.0	V	353.0	-91.9
2584.500000	-40.49	-13.00	27.49	100.0	V	4.0	-88.1
3419.500000	-40.44	-13.00	27.44	100.0	V	202.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 3.75kHz QPSK 1@47
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

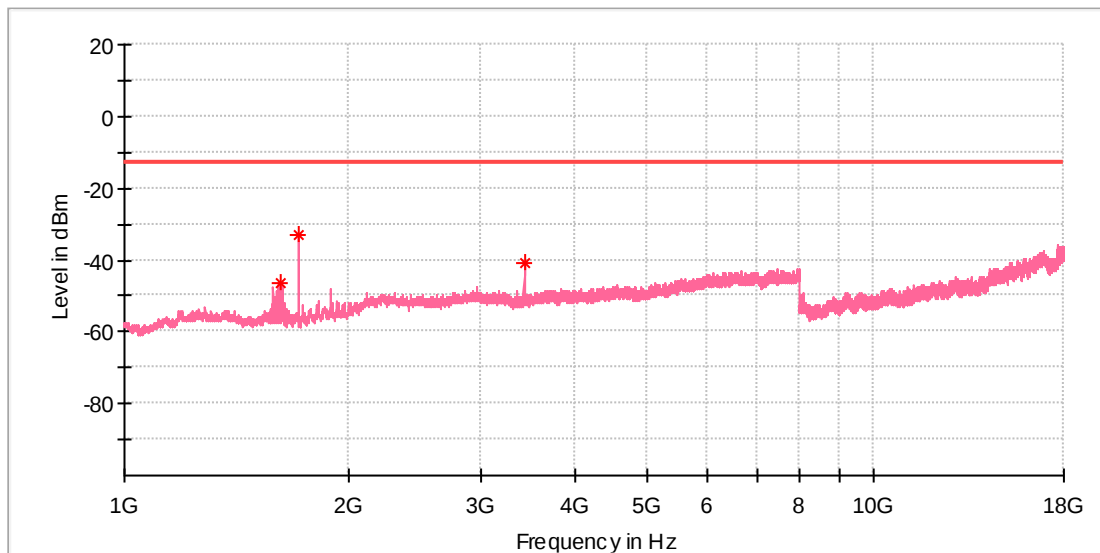


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1611.500000	-49.78	-13.00	36.78	100.0	H	37.0	-93.2
1710.000000	-39.96	-13.00	26.96	100.0	H	37.0	-92.1
3420.000000	-42.17	-13.00	29.17	100.0	H	141.0	-87.9
5129.500000	-42.38	-13.00	29.38	100.0	H	141.0	-84.8

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME310G1-W1
Test Mode: TX Low 3.75kHz QPSK 1@47
Test Voltage: DC 3.8V
Remark: Temp 23 Humi:48%
Test Standard: FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

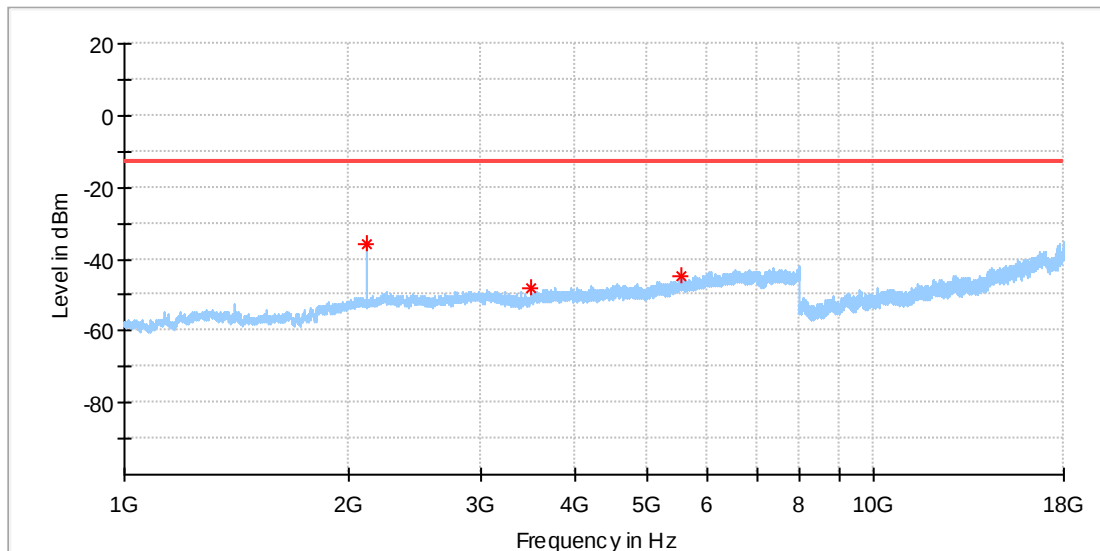
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1621.000000	-46.16	-13.00	33.16	100.0	V	70.0	-92.8
1710.500000	-32.84	-13.00	19.84	100.0	V	163.0	-91.9
3420.000000	-41.08	-13.00	28.08	100.0	V	29.0	-87.7

Produkte
Products

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

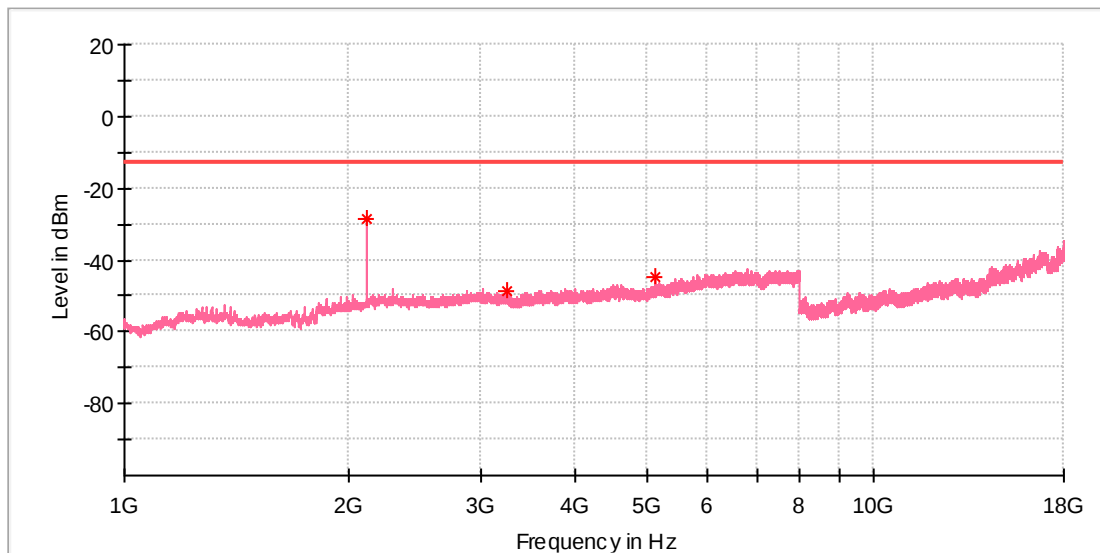


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2110.000000	-36.04	-13.00	23.04	100.0	H	225.0	-89.0
3504.000000	-48.18	-13.00	35.18	100.0	H	324.0	-87.4
5550.500000	-44.65	-13.00	31.65	100.0	H	143.0	-83.2

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

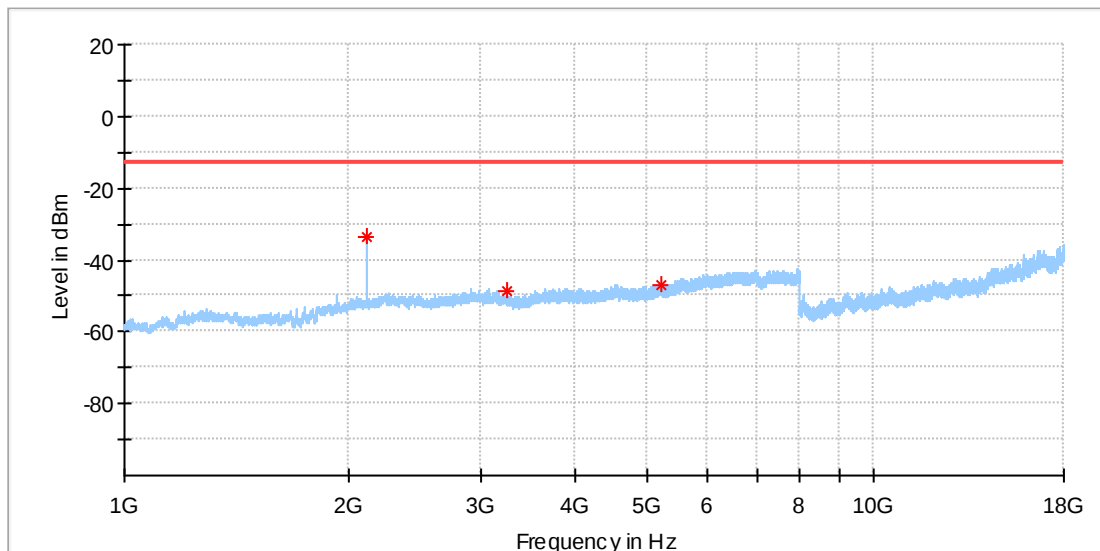


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2110.500000	-28.77	-13.00	15.77	100.0	V	90.0	-88.5
3246.000000	-48.69	-13.00	35.69	100.0	V	6.0	-87.6
5130.000000	-44.76	-13.00	31.76	100.0	V	205.0	-84.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@11
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

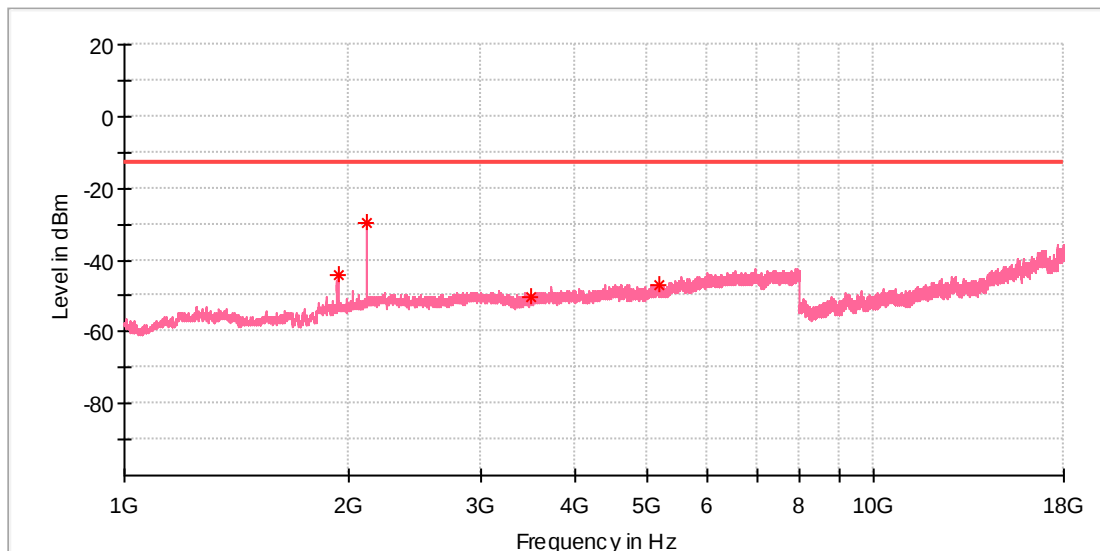


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2110.500000	-33.57	-13.00	20.57	100.0	H	67.0	-89.0
3238.500000	-48.43	-13.00	35.43	100.0	H	218.0	-87.7
5219.500000	-47.10	-13.00	34.10	100.0	H	142.0	-85.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz BPSK 1@11
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

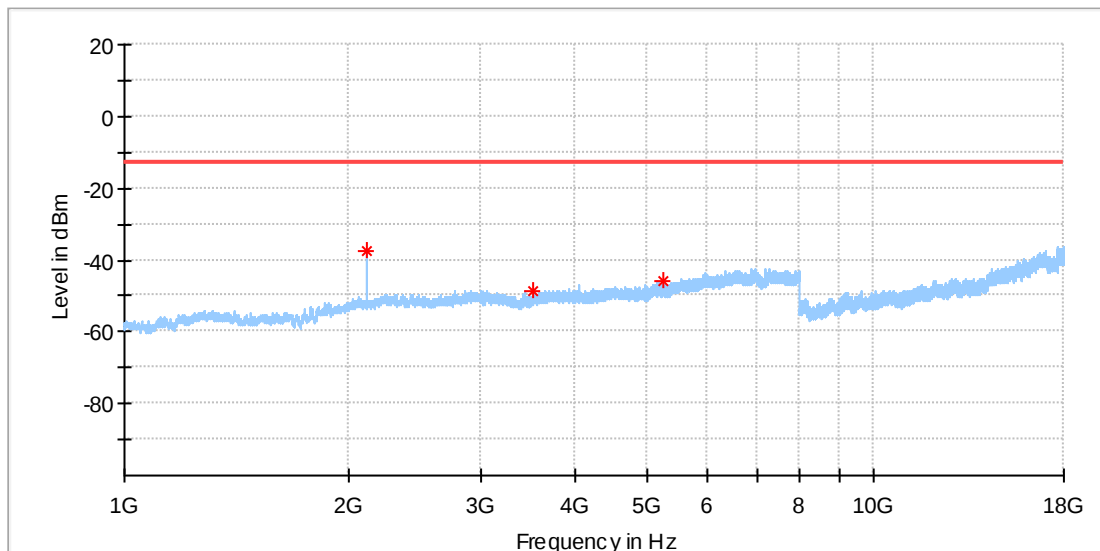


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1928.000000	-44.43	-13.00	31.43	100.0	V	66.0	-89.5
2110.000000	-29.73	-13.00	16.73	100.0	V	0.0	-88.6
3494.500000	-50.20	-13.00	37.20	100.0	V	155.0	-87.6
5174.000000	-46.83	-13.00	33.83	100.0	V	245.0	-84.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

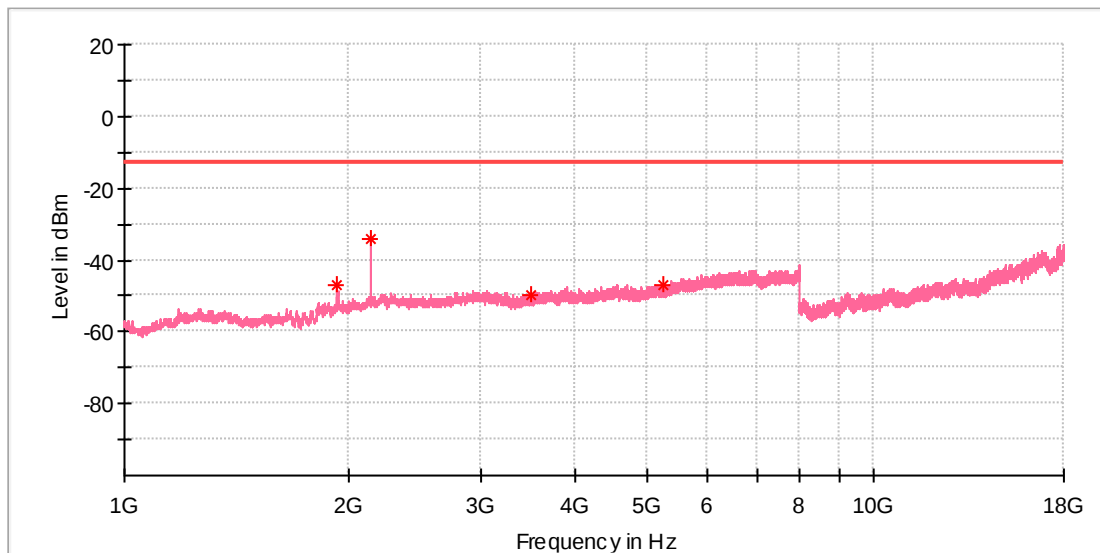


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2110.000000	-37.73	-13.00	24.73	100.0	H	220.0	-89.0
3509.500000	-48.81	-13.00	35.81	100.0	H	102.0	-87.3
5247.500000	-45.84	-13.00	32.84	100.0	H	324.0	-85.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Low 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

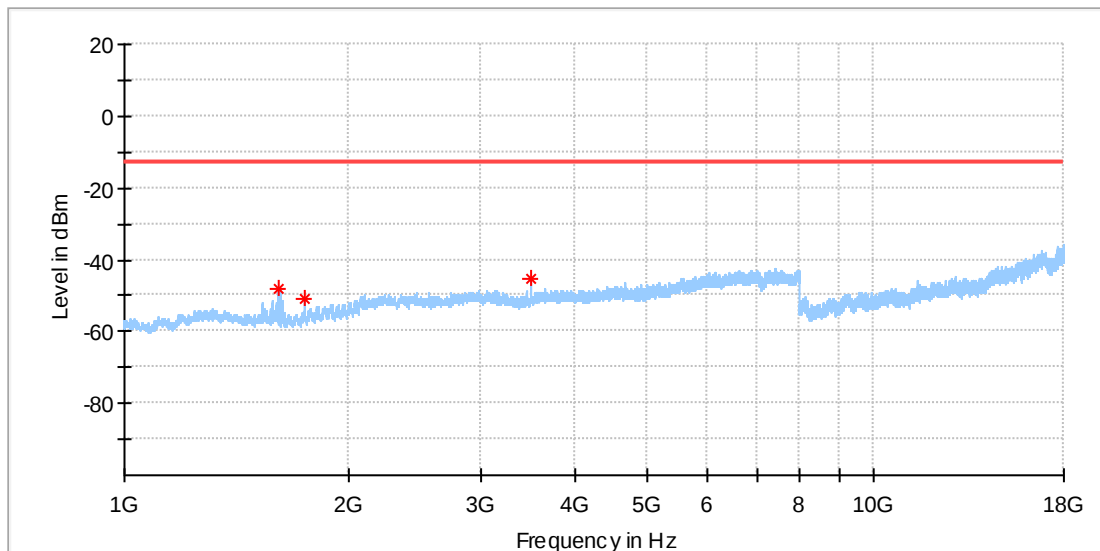
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1922.000000	-46.73	-13.00	33.73	100.0	V	322.0	-89.6
2132.500000	-34.38	-13.00	21.38	100.0	V	334.0	-87.7
3487.500000	-49.52	-13.00	36.52	100.0	V	266.0	-87.7
5235.000000	-47.05	-13.00	34.05	100.0	V	315.0	-85.0

Produkte
Products

Mid Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

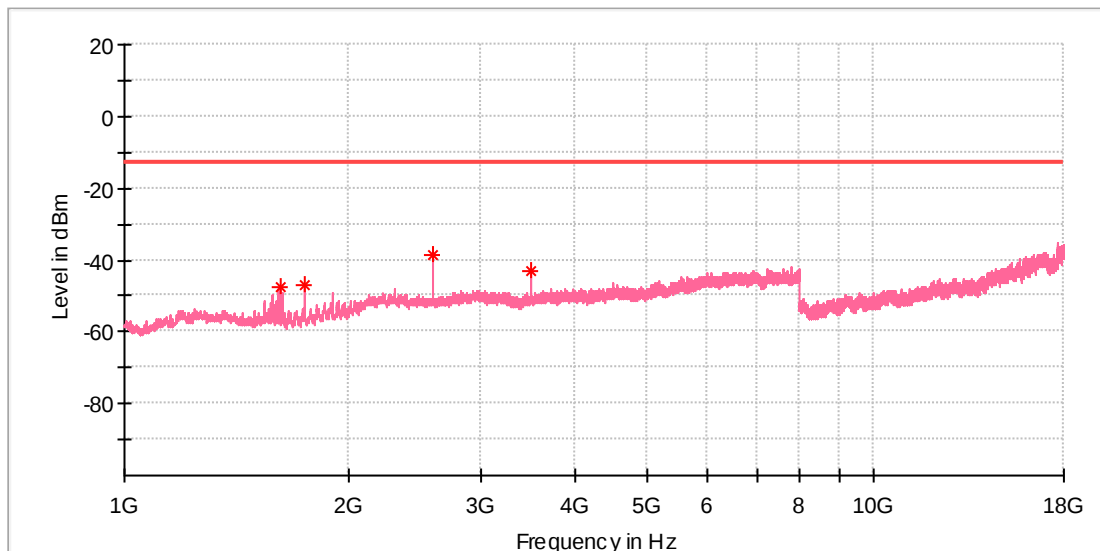


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1609.500000	-48.00	-13.00	35.00	100.0	H	331.0	-93.1
1745.000000	-50.65	-13.00	37.65	100.0	H	53.0	-91.5
3489.500000	-45.12	-13.00	32.12	100.0	H	193.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

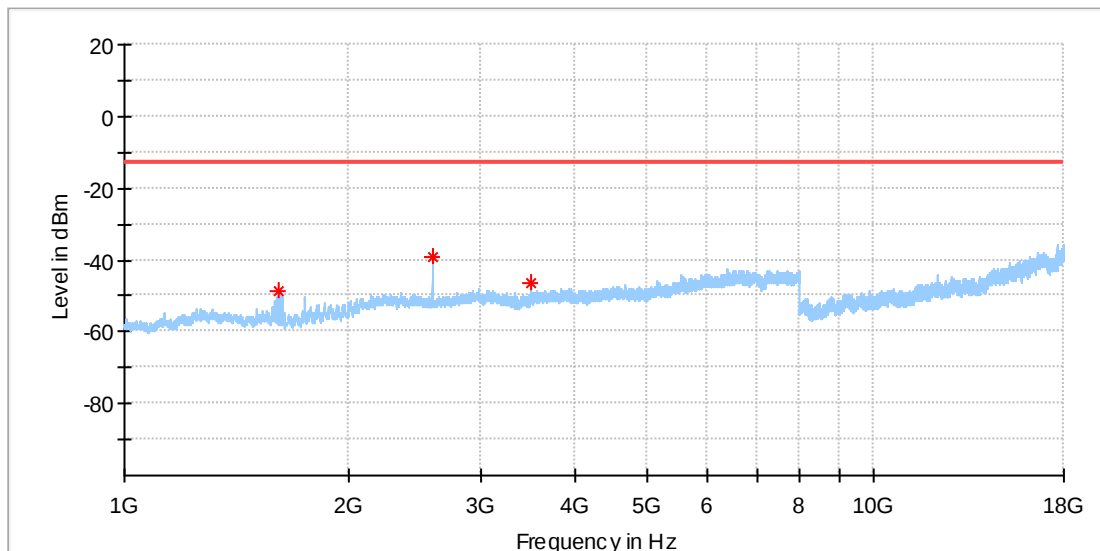


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1613.000000	-47.53	-13.00	34.53	100.0	V	148.0	-93.0
1745.000000	-47.21	-13.00	34.21	100.0	V	353.0	-91.6
2583.000000	-38.67	-13.00	25.67	100.0	V	0.0	-88.1
3489.500000	-43.26	-13.00	30.26	100.0	V	259.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

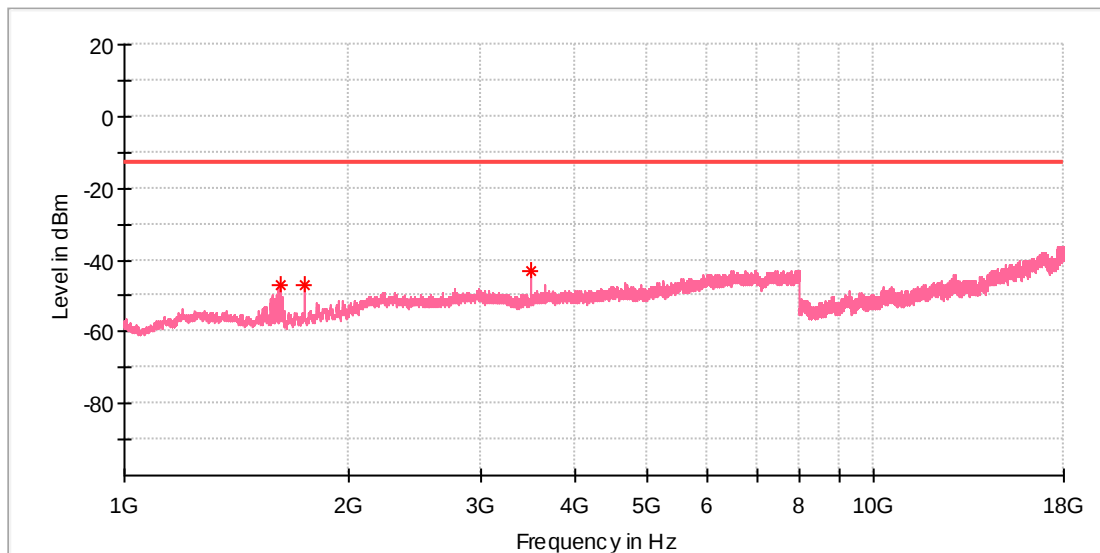


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1606.000000	-48.62	-13.00	35.62	100.0	H	19.0	-93.0
2576.500000	-38.97	-13.00	25.97	100.0	H	0.0	-88.7
3490.000000	-46.31	-13.00	33.31	100.0	H	113.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 3.75kHz QPSK 1@47
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



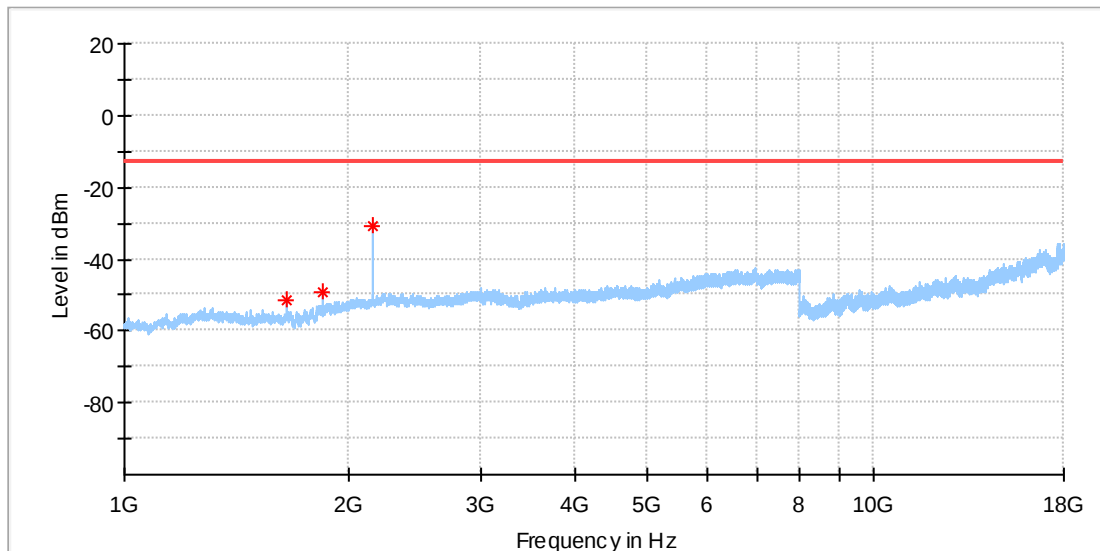
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1612.500000	-47.02	-13.00	34.02	100.0	V	153.0	-93.0
1745.000000	-47.24	-13.00	34.24	100.0	V	343.0	-91.6
3490.000000	-43.09	-13.00	30.09	100.0	V	252.0	-87.7

15 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

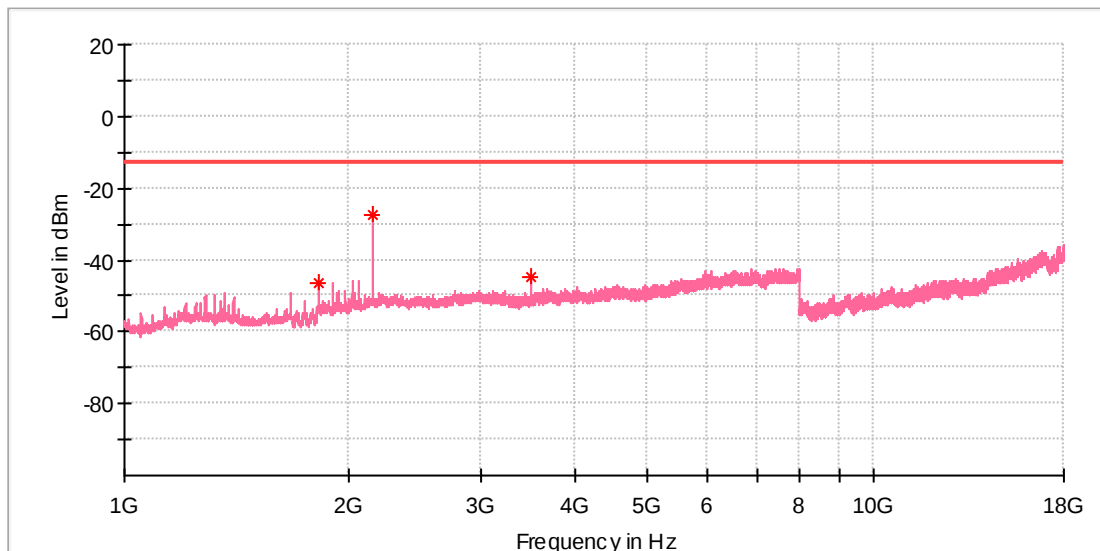


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1649.000000	-51.23	-13.00	38.23	100.0	H	283.0	-92.4
1841.000000	-49.47	-13.00	36.47	100.0	H	306.0	-90.4
2145.500000	-30.85	-13.00	17.85	100.0	H	191.0	-88.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@0
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

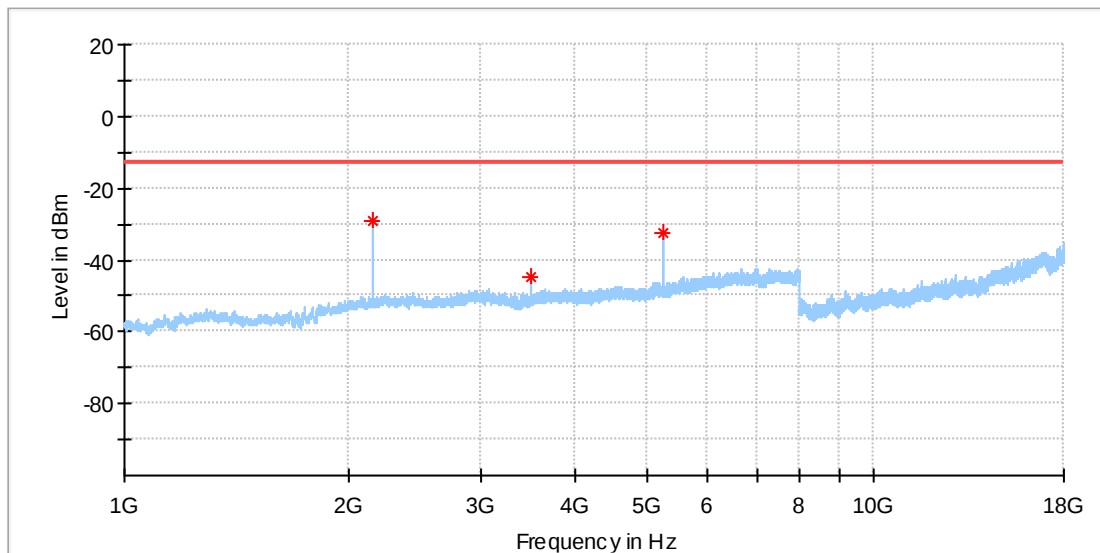


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1821.500000	-46.35	-13.00	33.35	100.0	V	145.0	-89.9
2145.000000	-27.44	-13.00	14.44	100.0	V	145.0	-88.0
3489.500000	-44.87	-13.00	31.87	100.0	V	6.0	-87.7

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

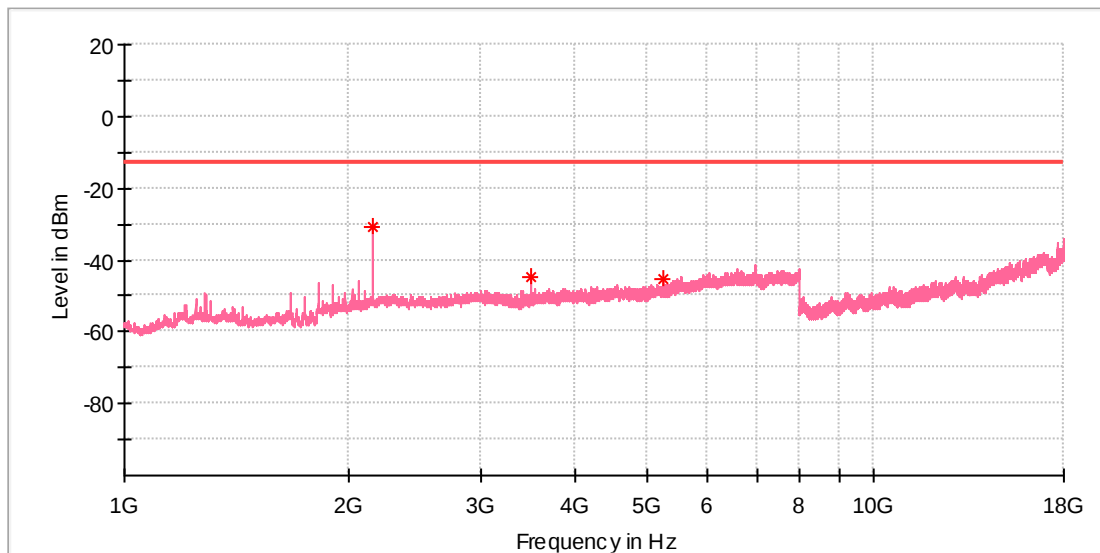


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2145.000000	-28.88	-13.00	15.88	100.0	H	64.0	-88.5
3489.500000	-44.70	-13.00	31.70	100.0	H	33.0	-87.7
5235.500000	-32.57	-13.00	19.57	100.0	H	4.0	-85.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz BPSK 1@11
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

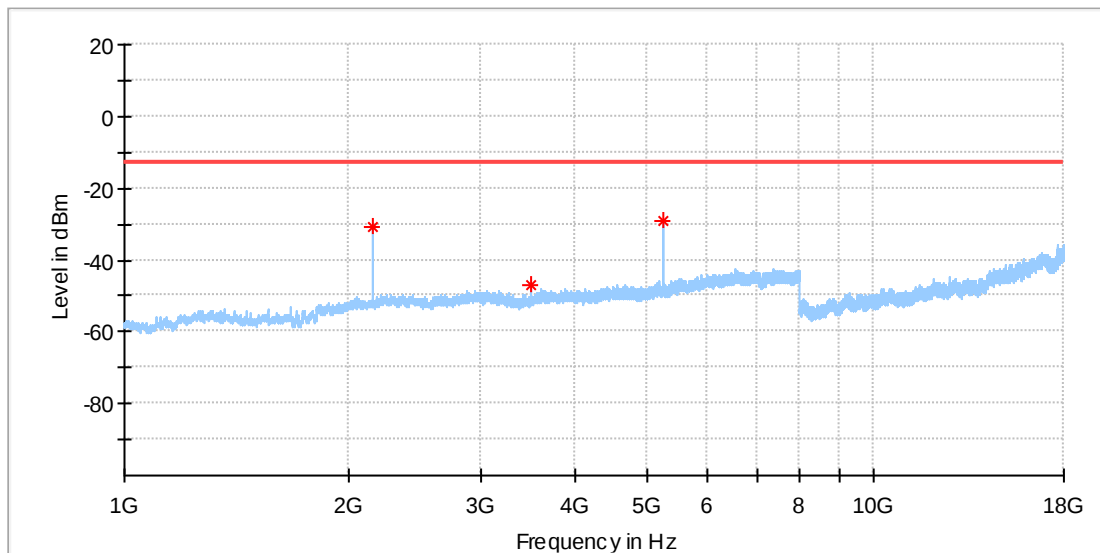


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2145.000000	-30.93	-13.00	17.93	100.0	V	215.0	-88.0
3489.500000	-44.66	-13.00	31.66	100.0	V	10.0	-87.7
5234.500000	-45.12	-13.00	32.12	100.0	V	275.0	-85.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage:	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

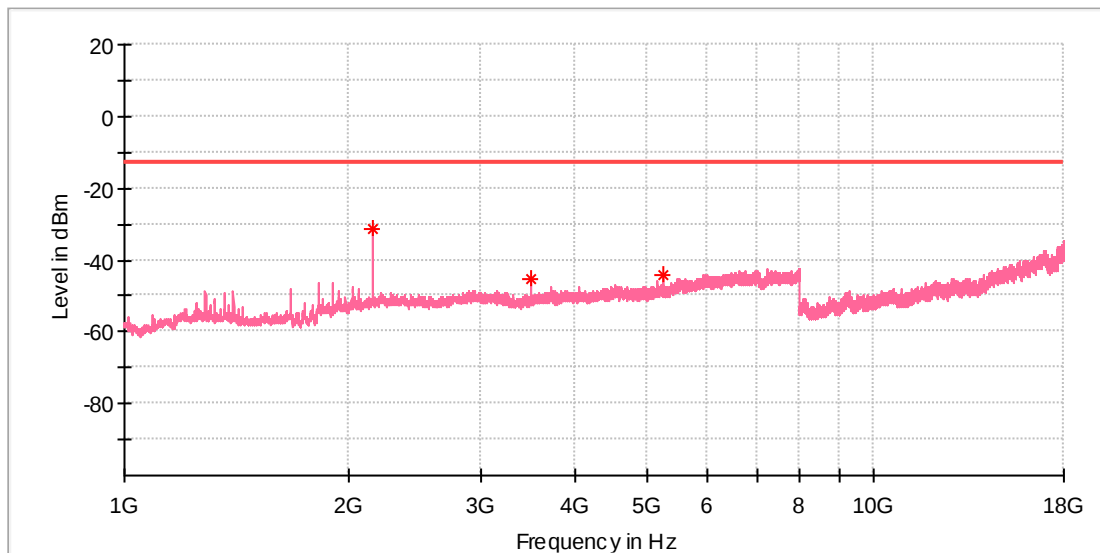


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2145.000000	-30.58	-13.00	17.58	100.0	H	153.0	-88.5
3489.500000	-46.91	-13.00	33.91	100.0	H	212.0	-87.7
5234.500000	-28.95	-13.00	15.95	100.0	H	143.0	-85.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX Mid 15kHz QPSK 12@0
Test Voltage::	DC 3.8V
Remark:	Temp 22 Humi:54%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

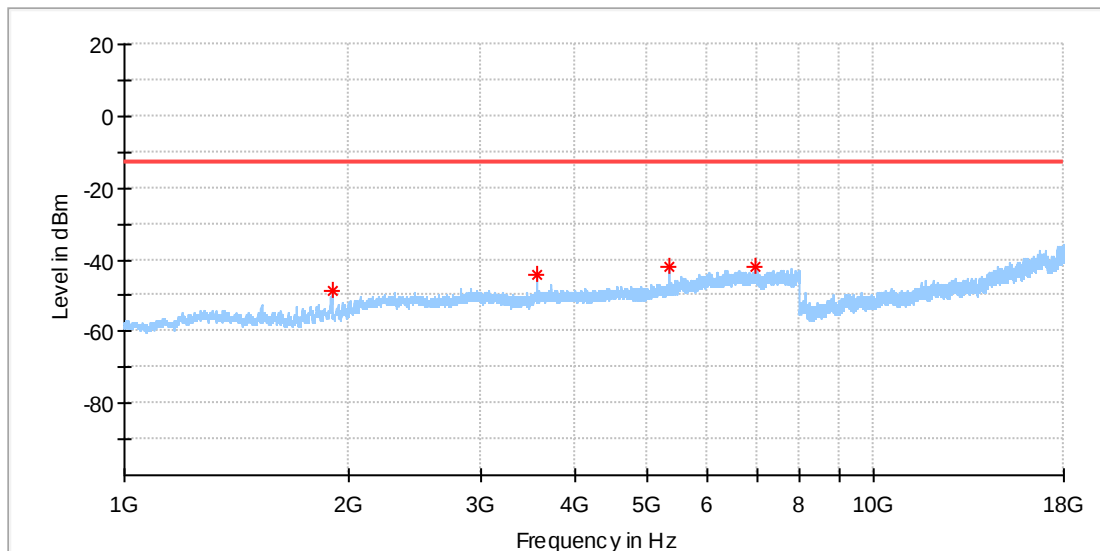
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2145.000000	-31.33	-13.00	18.33	100.0	V	149.0	-88.0
3489.500000	-45.07	-13.00	32.07	100.0	V	10.0	-87.7
5234.500000	-44.40	-13.00	31.40	100.0	V	338.0	-85.0

Produkte
Products

High Channel
3.75 kHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

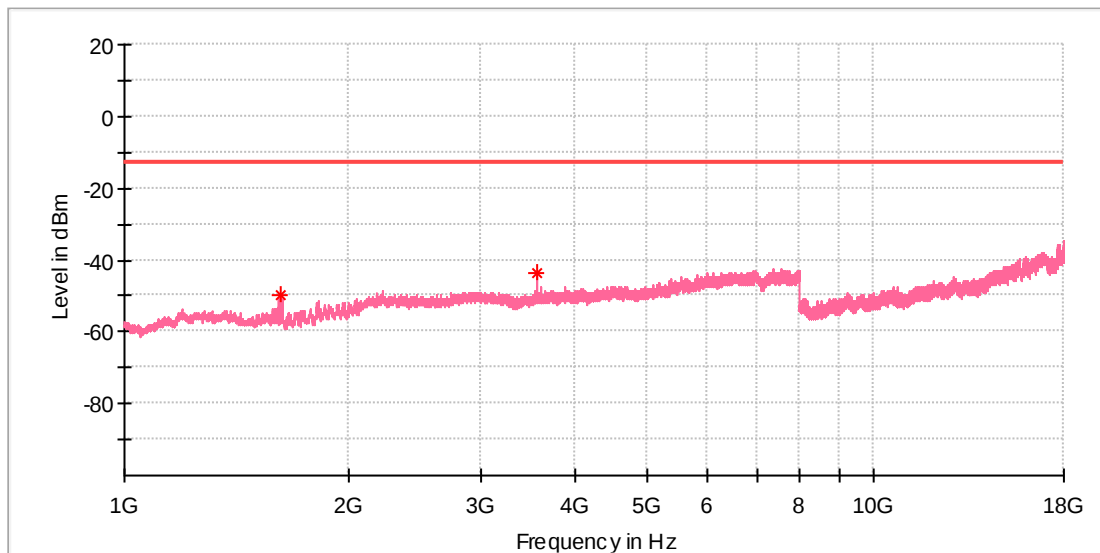


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1896.000000	-48.60	-13.00	35.60	100.0	H	80.0	-90.2
3559.000000	-44.14	-13.00	31.14	100.0	H	121.0	-87.0
5339.500000	-42.08	-13.00	29.08	100.0	H	135.0	-84.9
6962.000000	-41.97	-13.00	28.97	100.0	H	162.0	-80.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@0
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

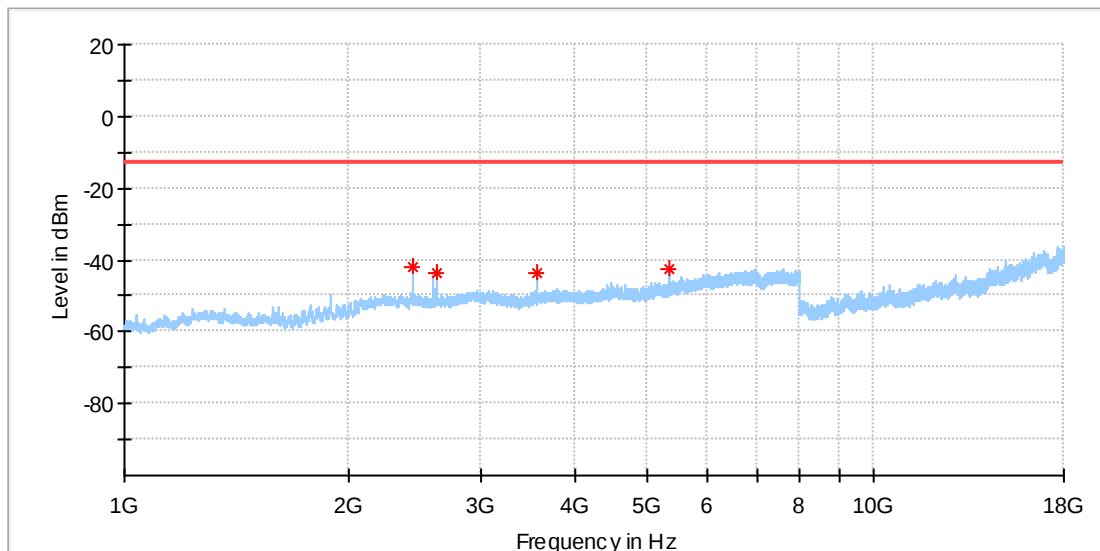


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1619.500000	-50.04	-13.00	37.04	100.0	V	80.0	-92.8
3559.500000	-43.52	-13.00	30.52	100.0	V	273.0	-87.0

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

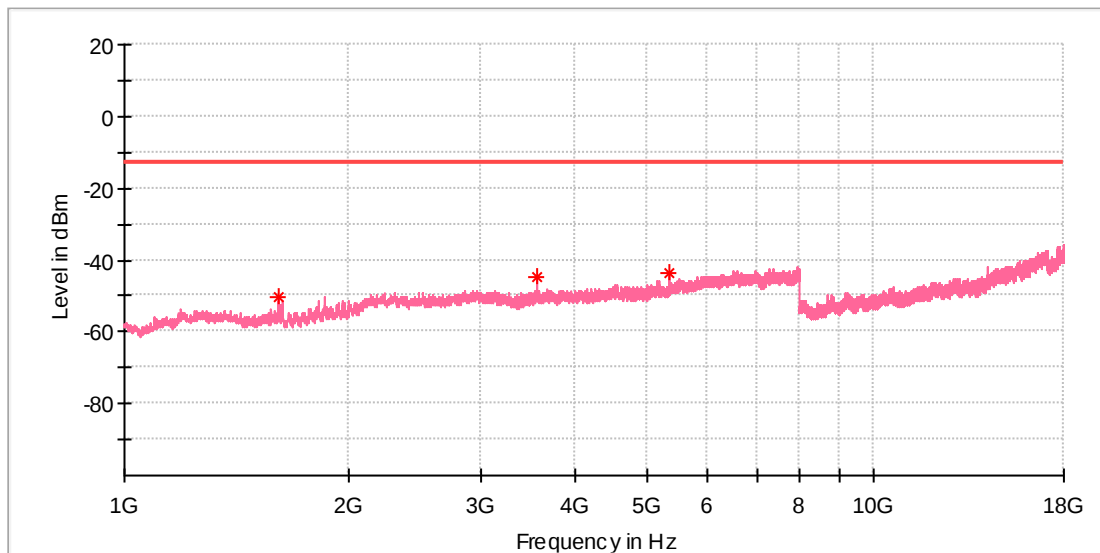


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2431.000000	-41.75	-13.00	28.75	100.0	H	273.0	-87.5
2617.500000	-43.67	-13.00	30.67	100.0	H	48.0	-88.1
3560.000000	-43.42	-13.00	30.42	100.0	H	38.0	-87.0
5339.500000	-42.62	-13.00	29.62	100.0	H	108.0	-84.9

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME310G1-W1
Test Mode:	TX High 3.75kHz QPSK 1@47
Test Voltage:	DC 3.8V
Remark:	Temp 23 Humi:48%
Test Standard:	FCC Part 27 and RSS-139 Issue 3 and RSS-130 Issue 2
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1611.500000	-50.50	-13.00	37.50	100.0	V	66.0	-93.0
3559.500000	-44.86	-13.00	31.86	100.0	V	267.0	-87.0
5340.000000	-43.88	-13.00	30.88	100.0	V	295.0	-84.8