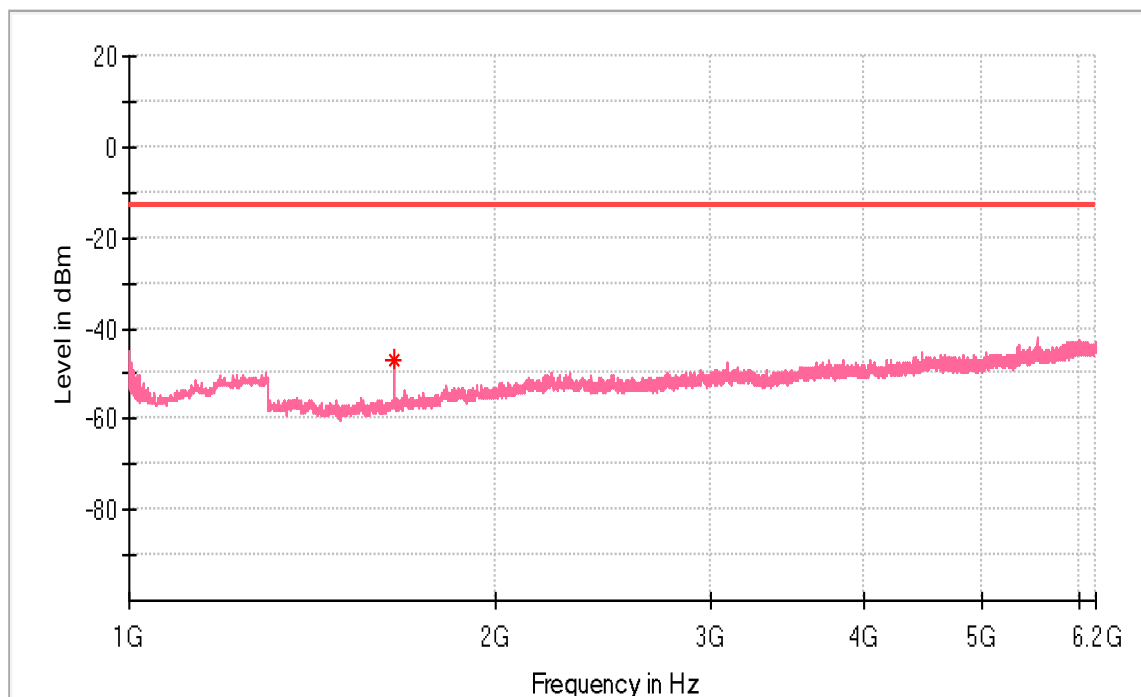


EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

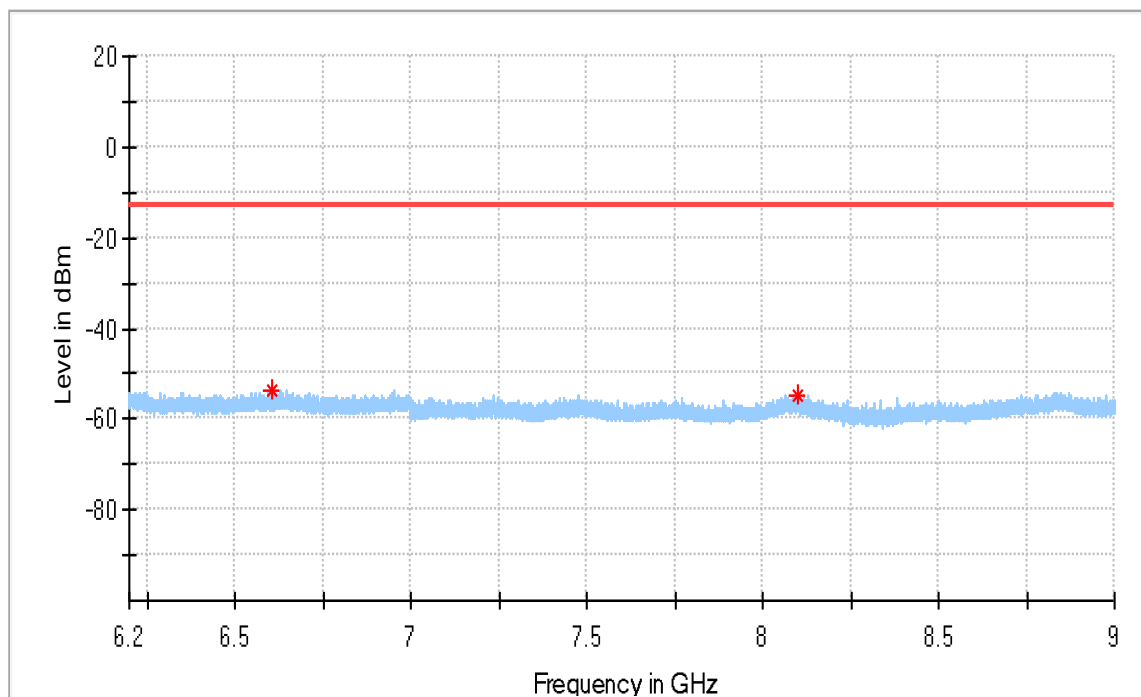


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.000000	-47.11	-13.00	34.11	100.0	V	354.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

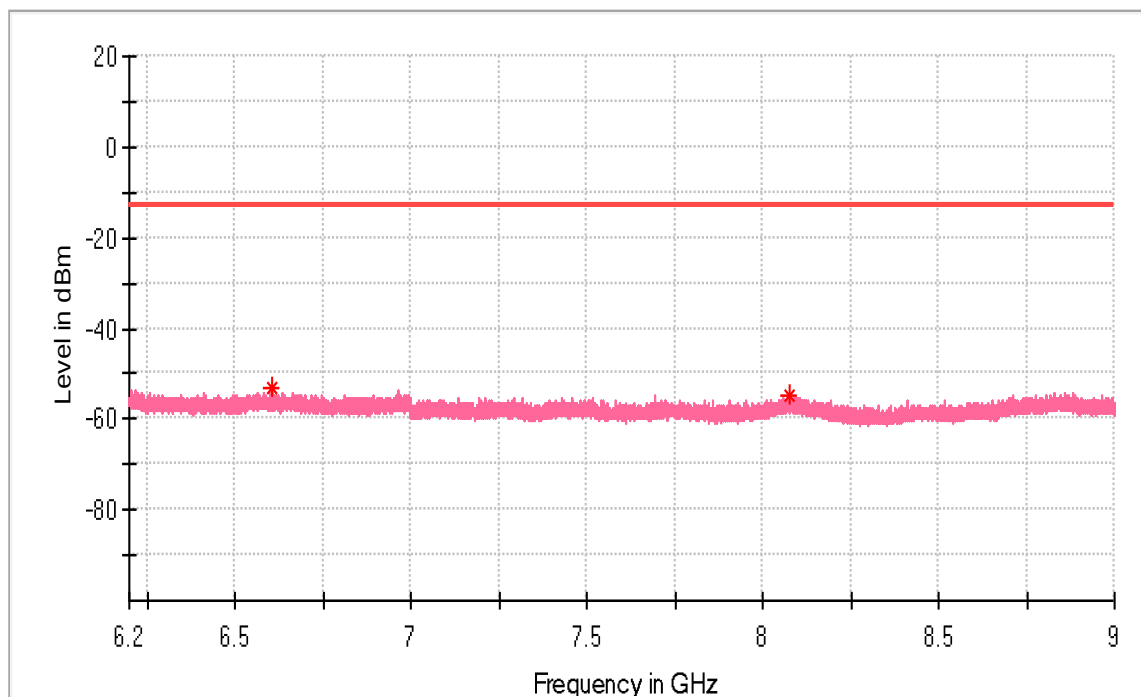


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6607.283333	-53.42	-13.00	40.42	100.0	H	345.0	-87.8
8101.083333	-55.03	-13.00	42.03	100.0	H	297.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

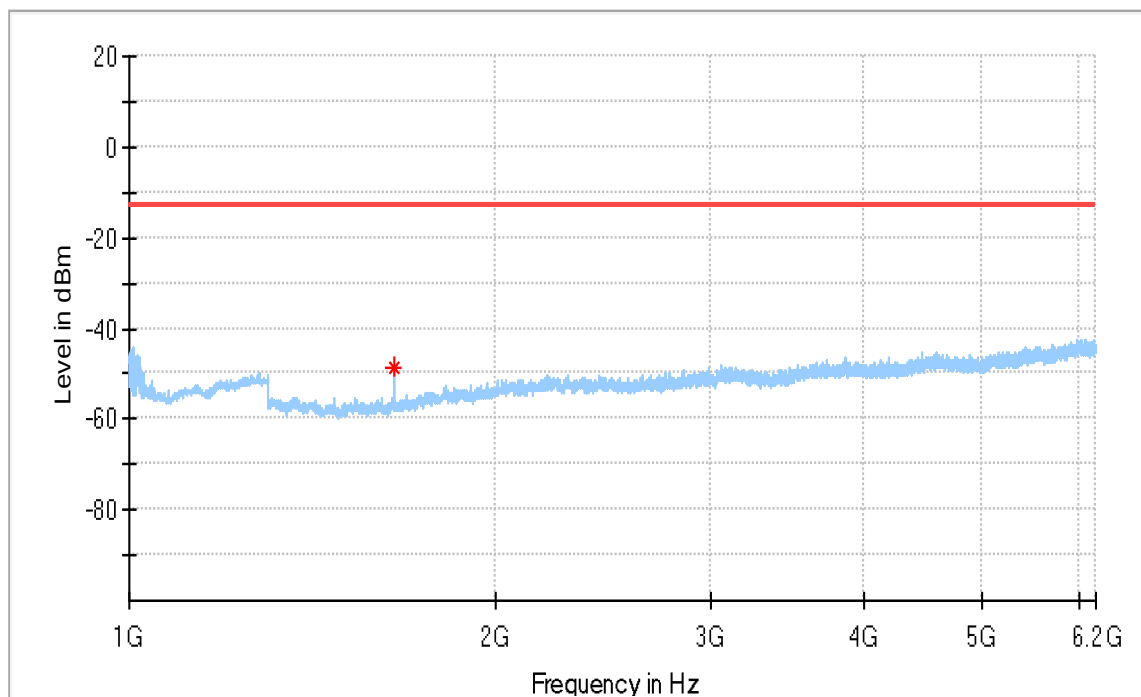


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6608.800000	-53.30	-13.00	40.30	100.0	V	278.0	-88.1
8074.366667	-54.83	-13.00	41.83	100.0	V	327.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

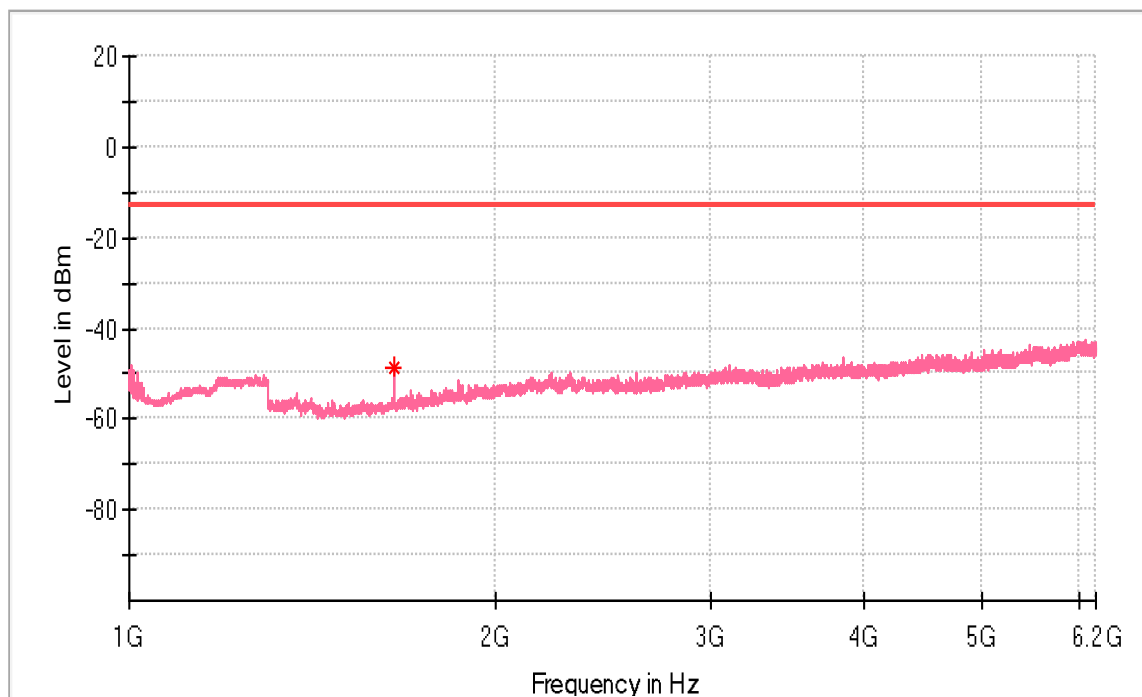


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-48.86	-13.00	35.86	100.0	H	5.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

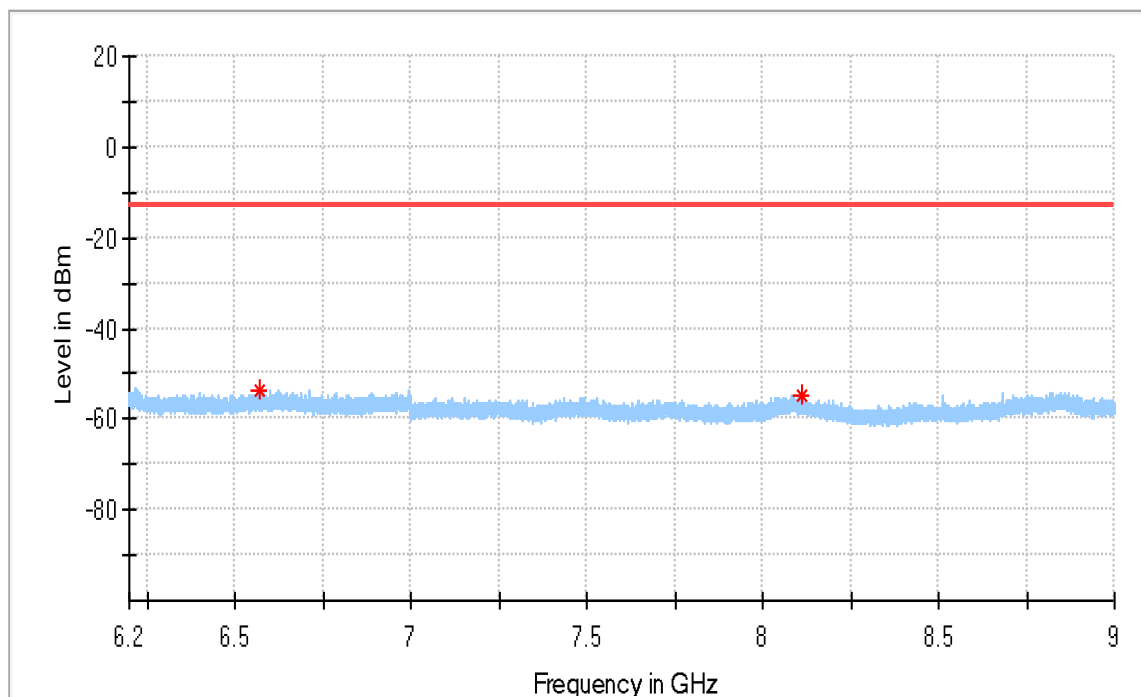


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-48.64	-13.00	35.64	100.0	V	354.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

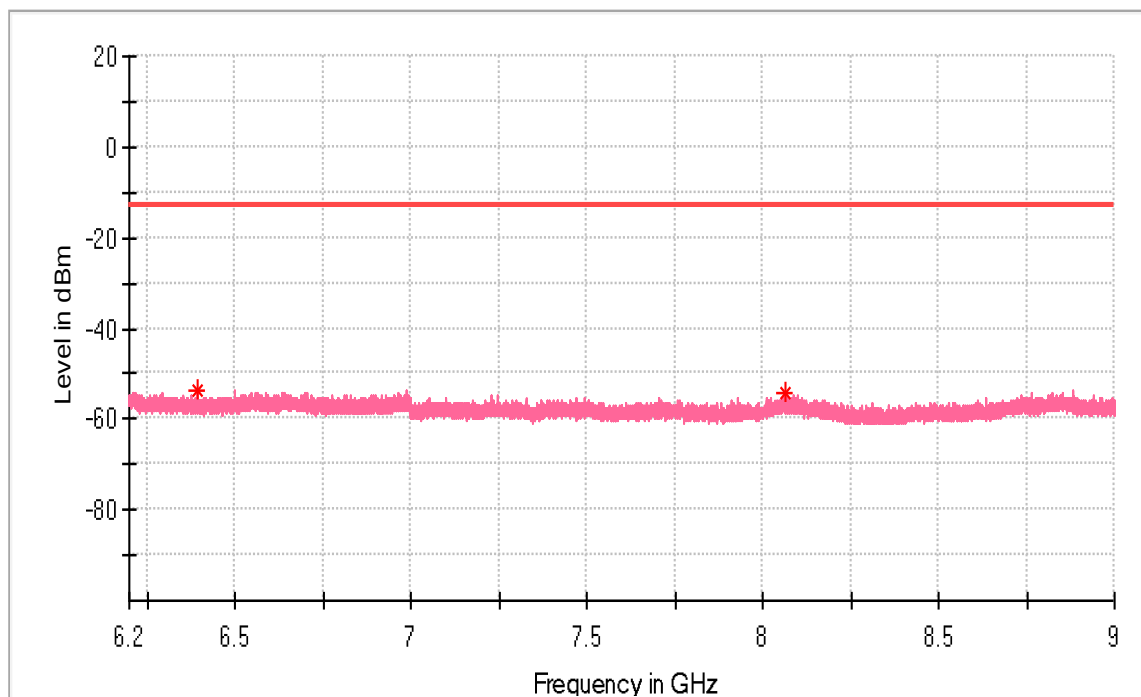


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6572.166667	-53.80	-13.00	40.80	100.0	H	56.0	-87.5
8109.716667	-54.69	-13.00	41.69	100.0	H	0.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

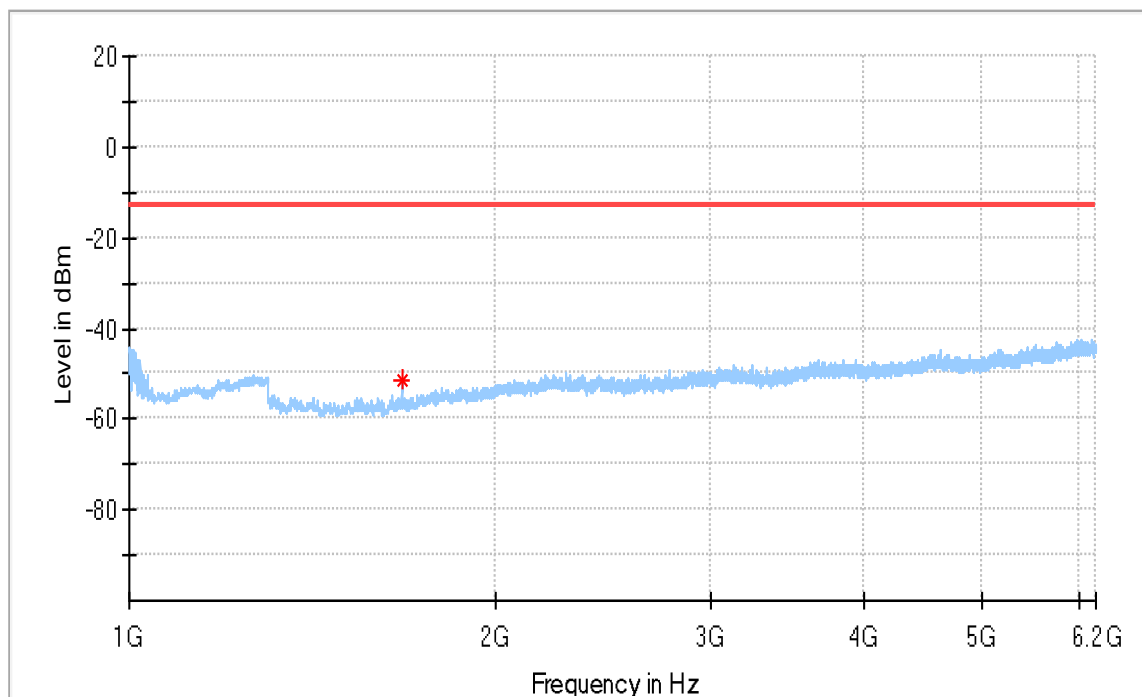


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6393.550000	-53.45	-13.00	40.45	100.0	V	262.0	-87.8
8065.616667	-54.20	-13.00	41.20	100.0	V	122.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

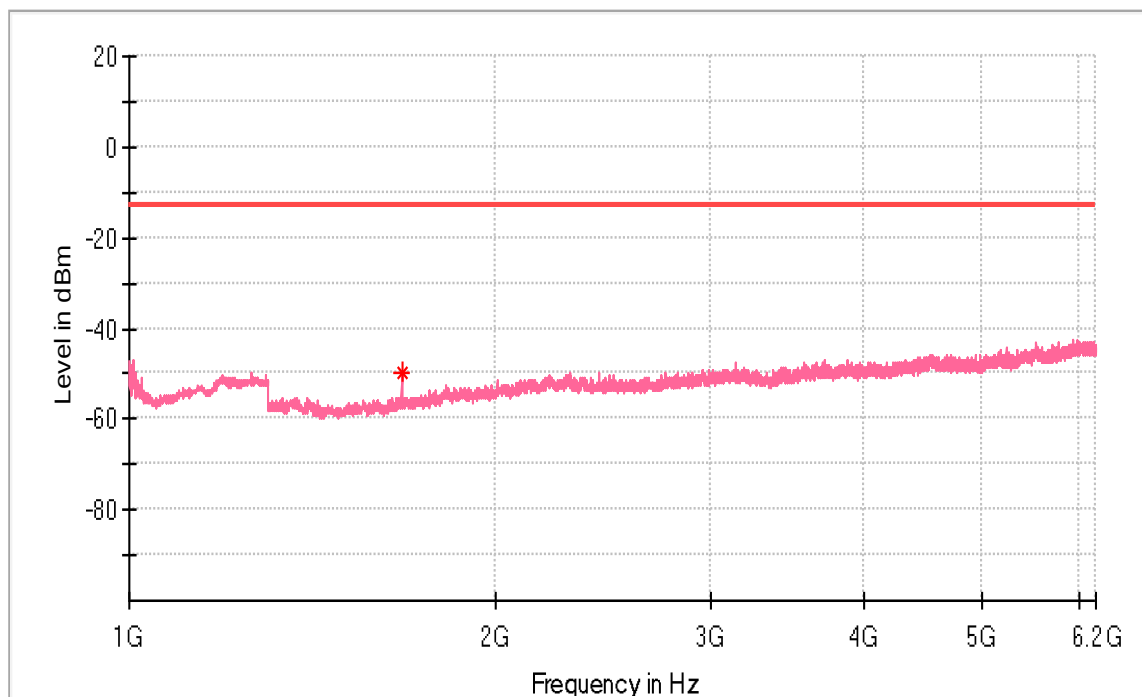


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-51.28	-13.00	38.28	100.0	H	350.0	-92.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

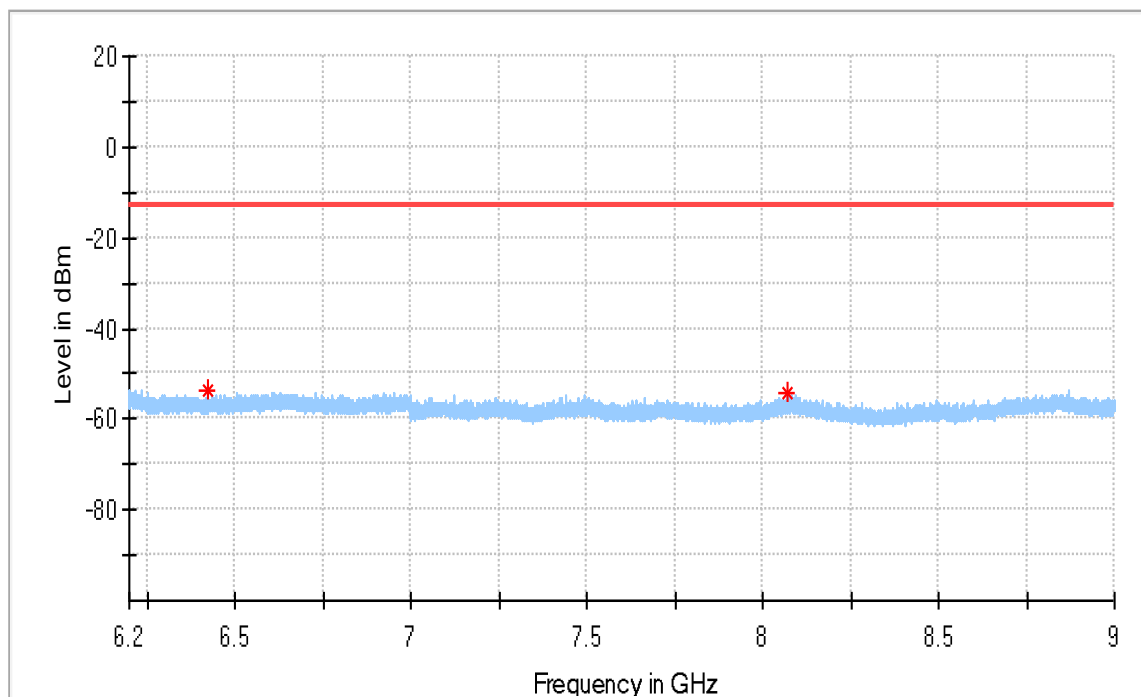


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-49.76	-13.00	36.76	100.0	V	338.0	-92.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

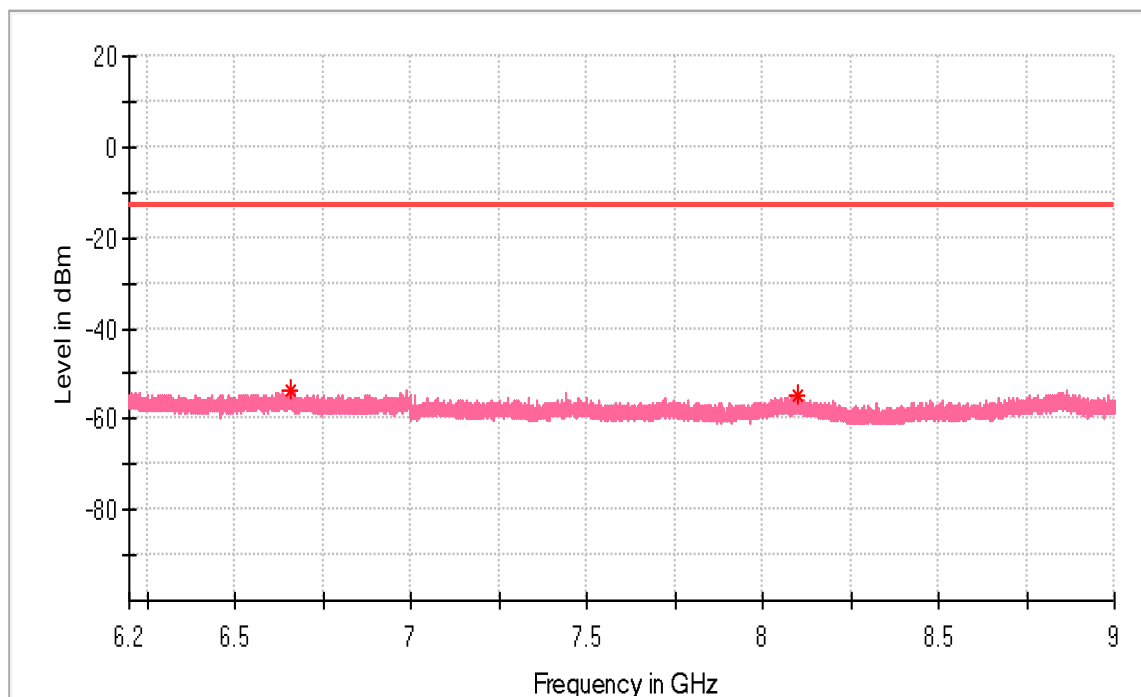


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6424.116667	-53.94	-13.00	40.94	100.0	H	0.0	-87.9
8070.400000	-54.12	-13.00	41.12	100.0	H	323.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

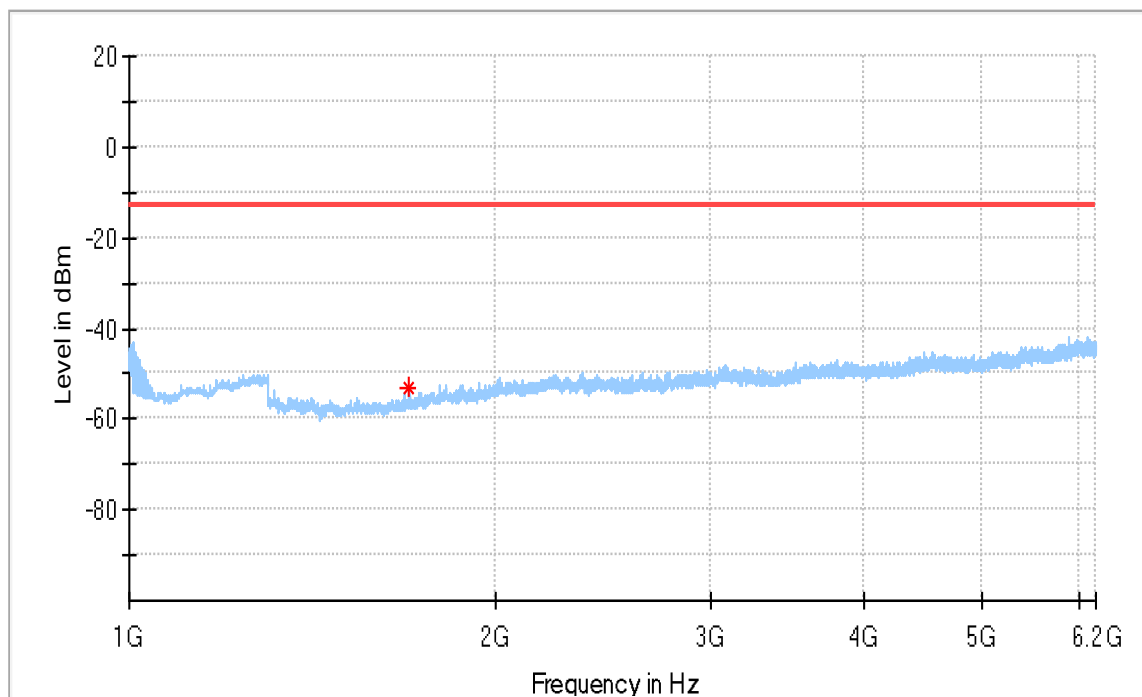


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6659.666667	-53.83	-13.00	40.83	100.0	V	355.0	-87.9
8098.166667	-55.04	-13.00	42.04	100.0	V	137.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

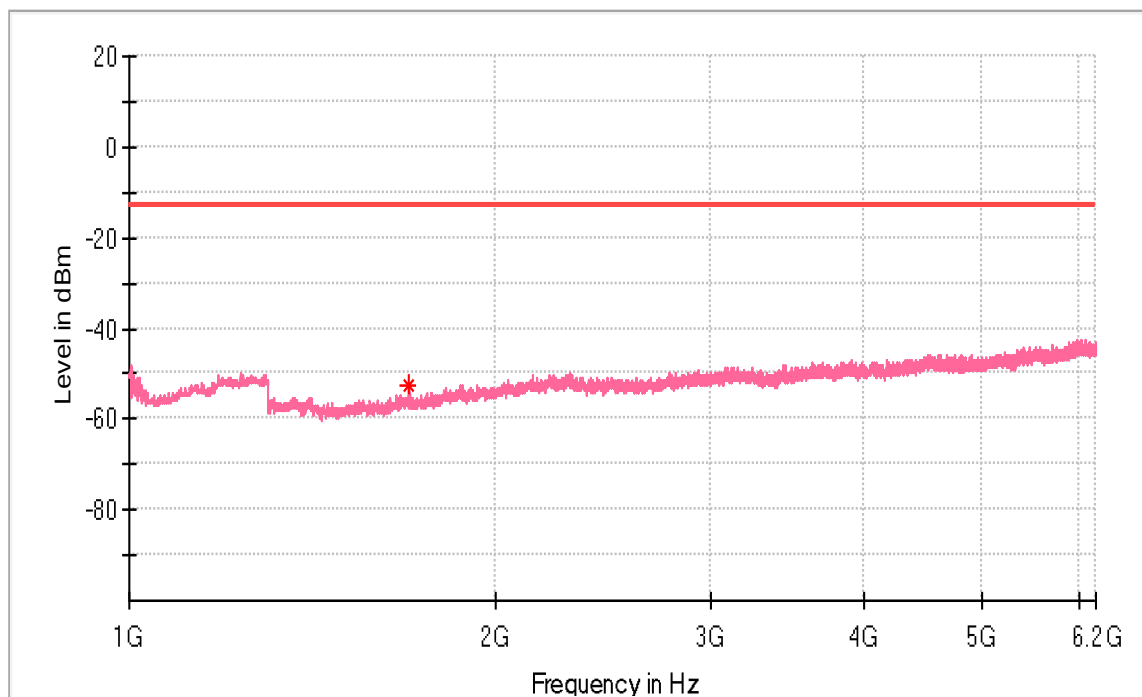


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-52.91	-13.00	39.91	100.0	H	0.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

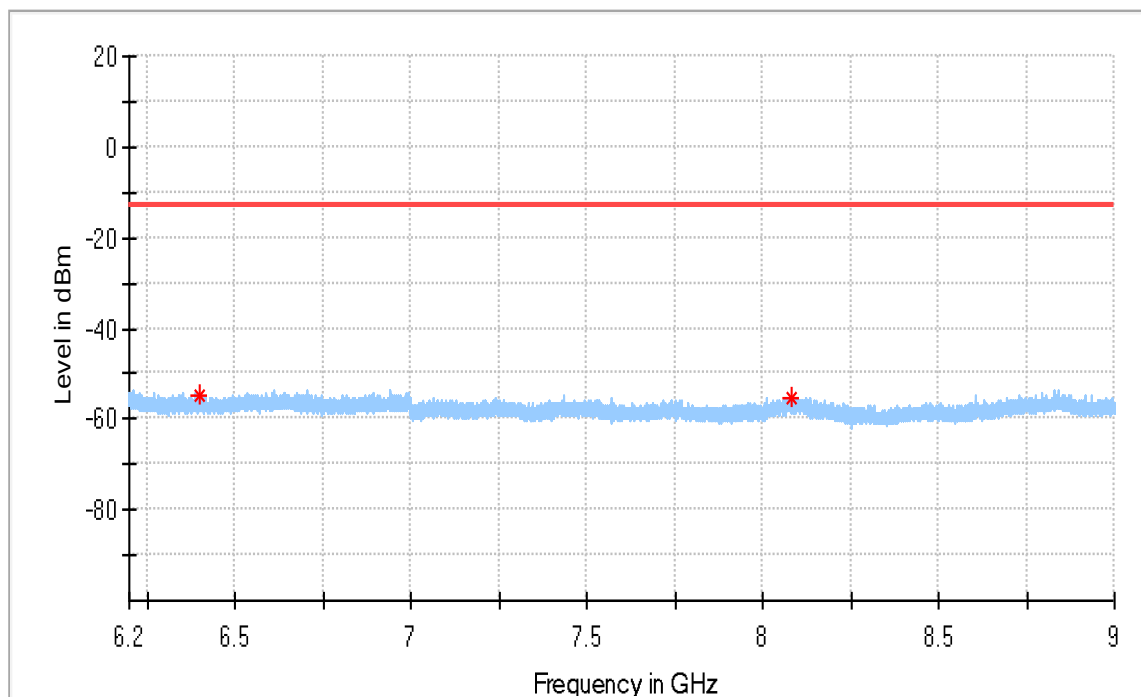


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-52.73	-13.00	39.73	100.0	V	176.0	-92.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

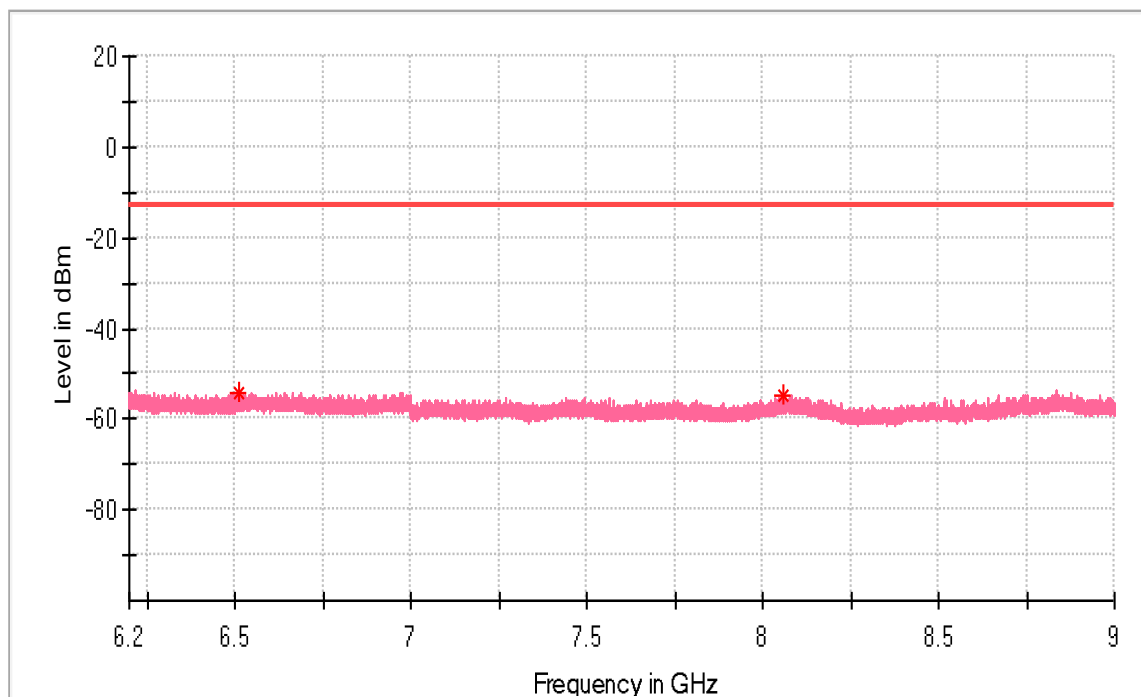


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6399.150000	-54.69	-13.00	41.69	100.0	H	11.0	-87.7
8082.416667	-55.24	-13.00	42.24	100.0	H	347.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



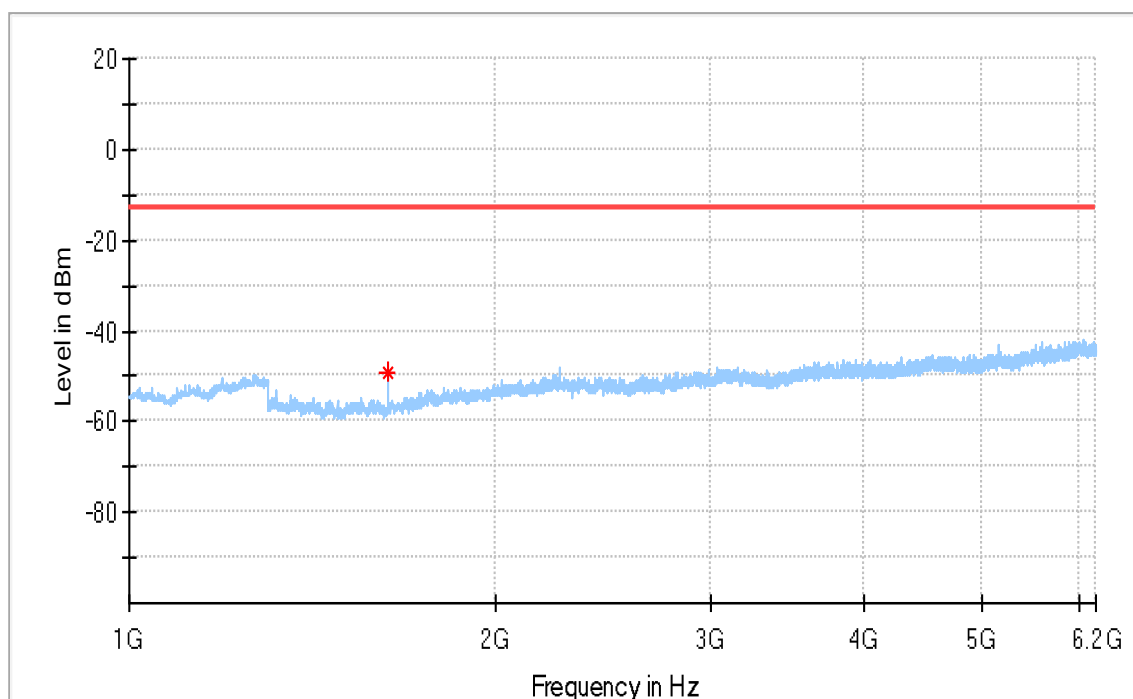
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6509.983333	-54.39	-13.00	41.39	100.0	V	188.0	-87.6
8059.200000	-54.59	-13.00	41.59	100.0	V	0.0	-86.8

15 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

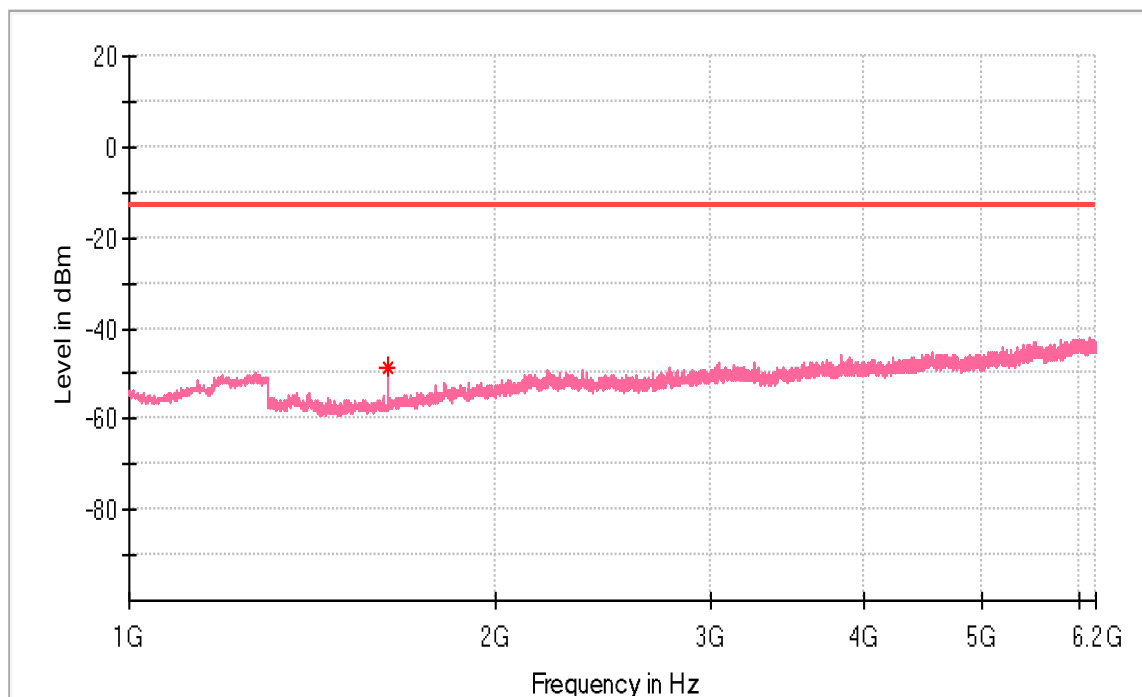


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-49.35	-13.00	36.35	100.0	H	331.0	-92.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

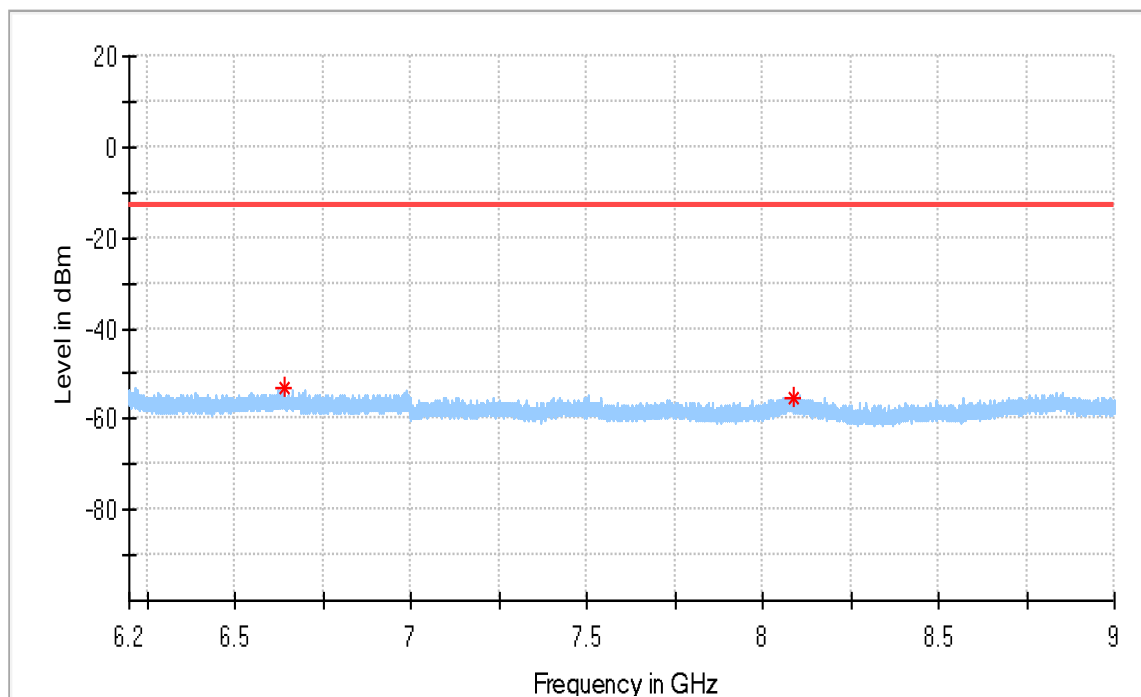


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-48.75	-13.00	35.75	100.0	V	299.0	-92.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

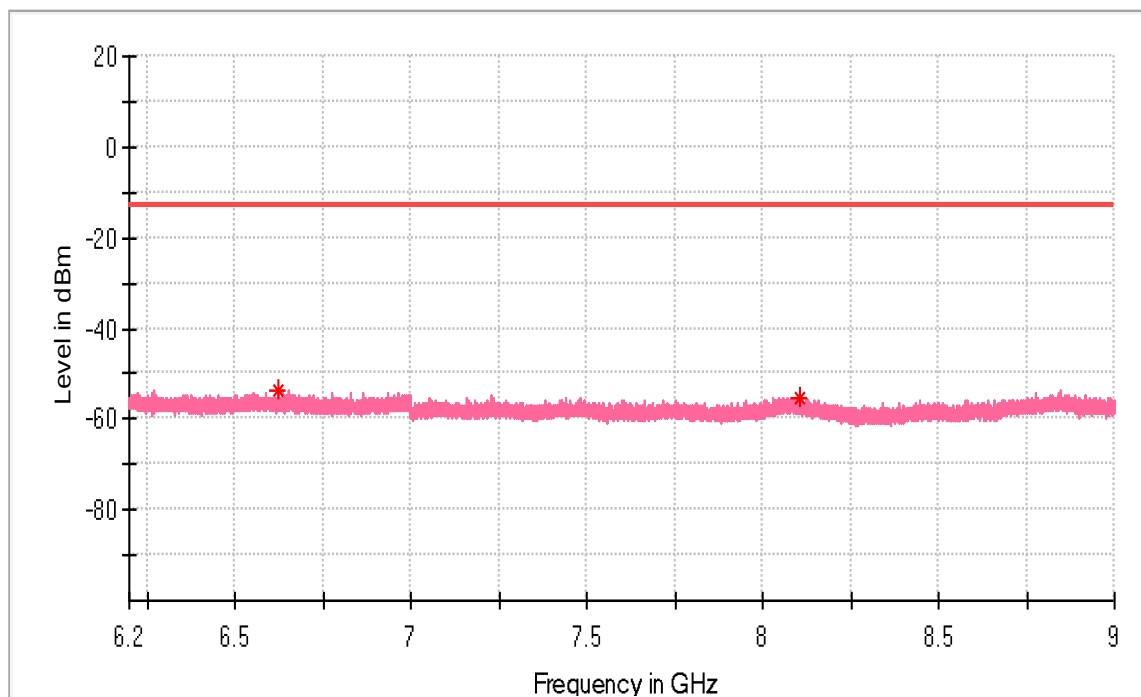


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6642.866667	-53.19	-13.00	40.19	100.0	H	331.0	-87.6
8090.466667	-55.31	-13.00	42.31	100.0	H	305.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

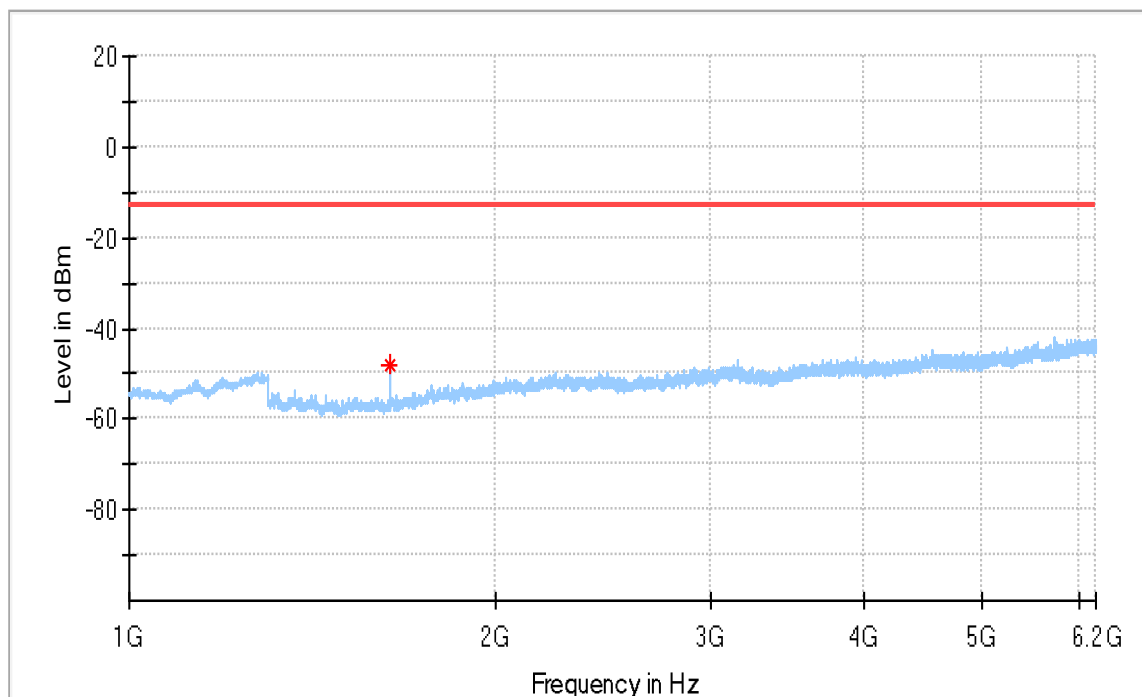


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6620.933333	-53.49	-13.00	40.49	100.0	V	326.0	-88.2
8103.533333	-55.31	-13.00	42.31	100.0	V	179.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

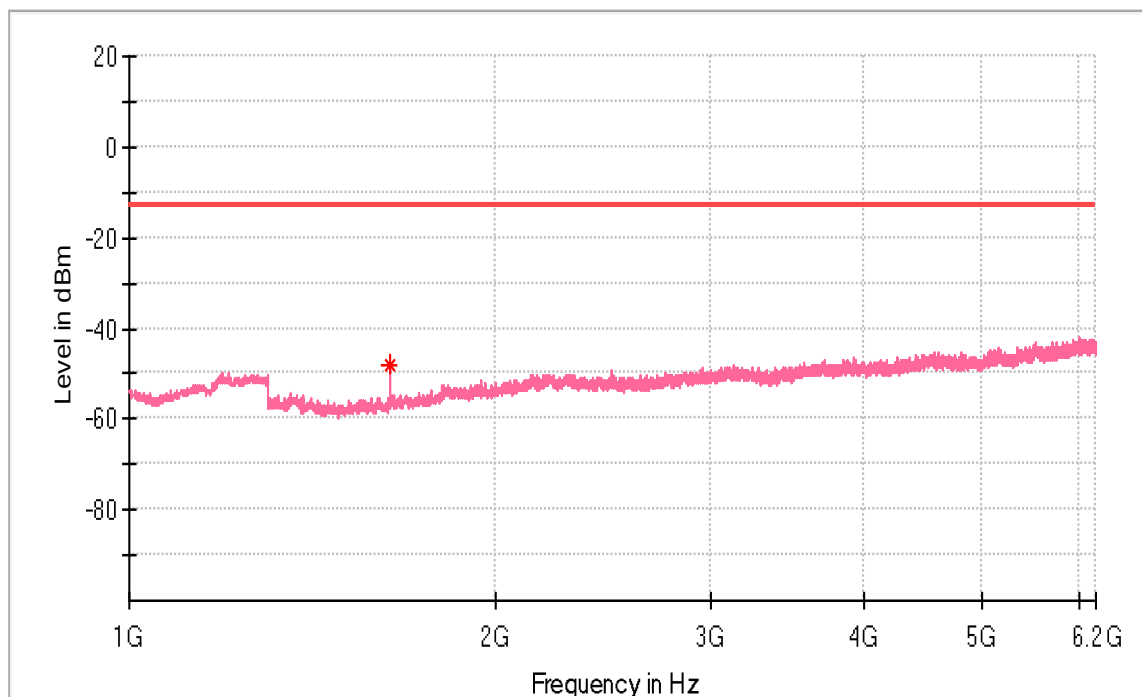


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-47.96	-13.00	34.96	100.0	H	321.0	-92.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

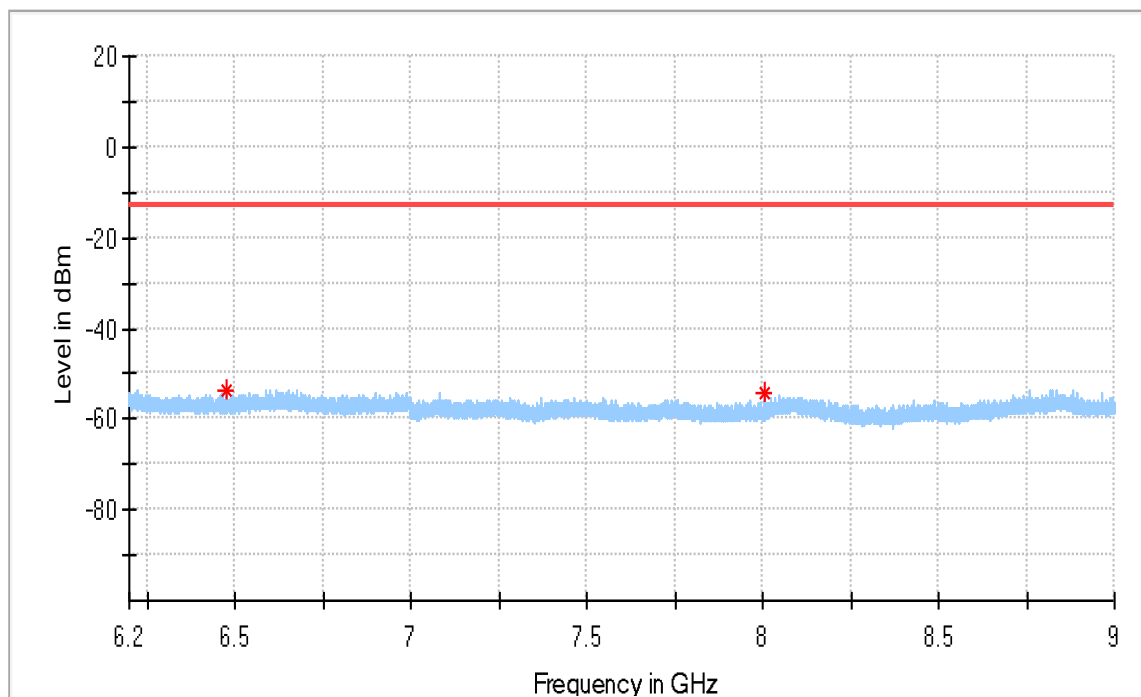


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-47.96	-13.00	34.96	100.0	V	293.0	-92.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

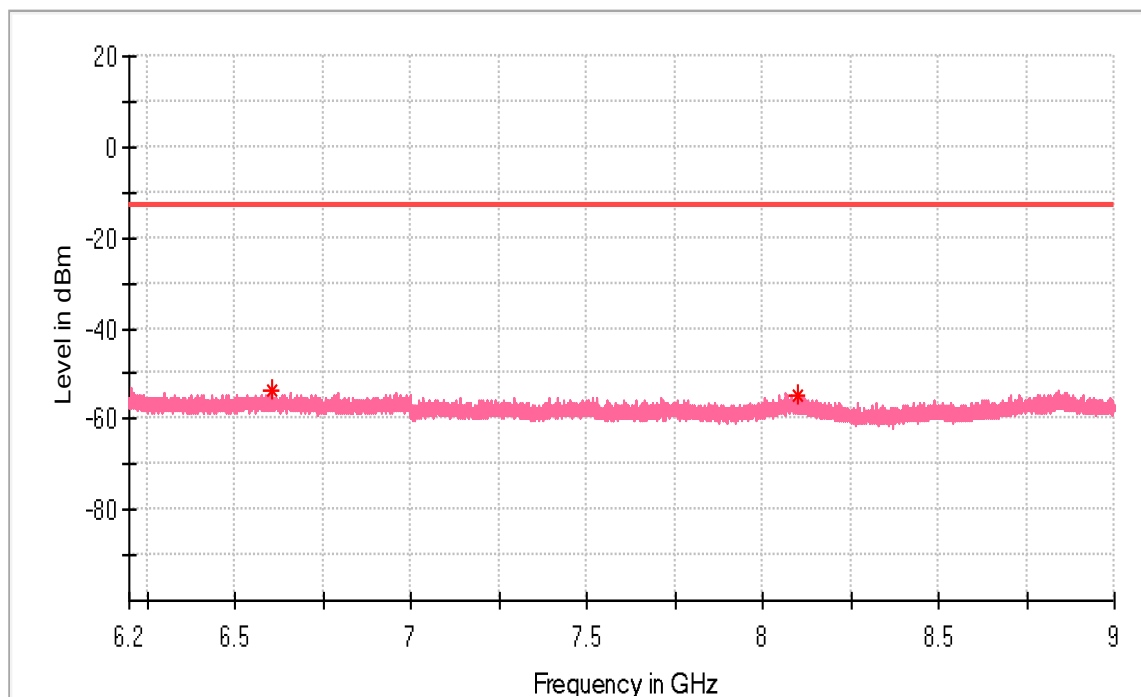


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6476.500000	-53.80	-13.00	40.80	100.0	H	314.0	-87.8
8006.583333	-54.32	-13.00	41.32	100.0	H	0.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

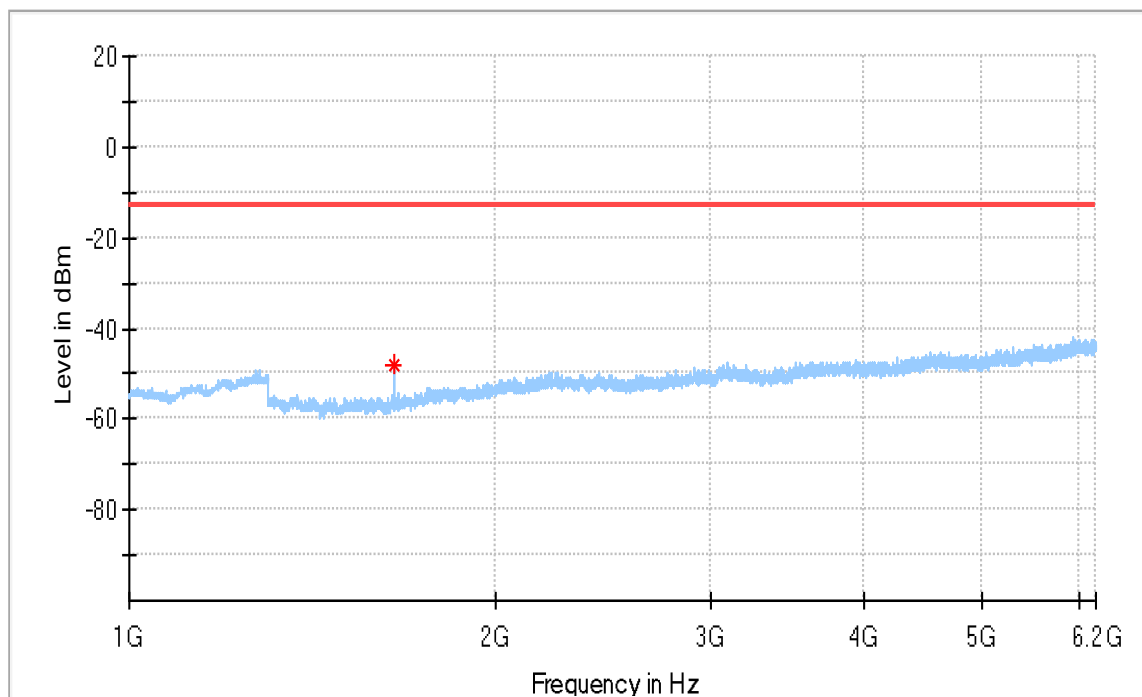


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6608.683333	-53.40	-13.00	40.40	100.0	V	0.0	-88.1
8100.733333	-54.81	-13.00	41.81	100.0	V	53.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

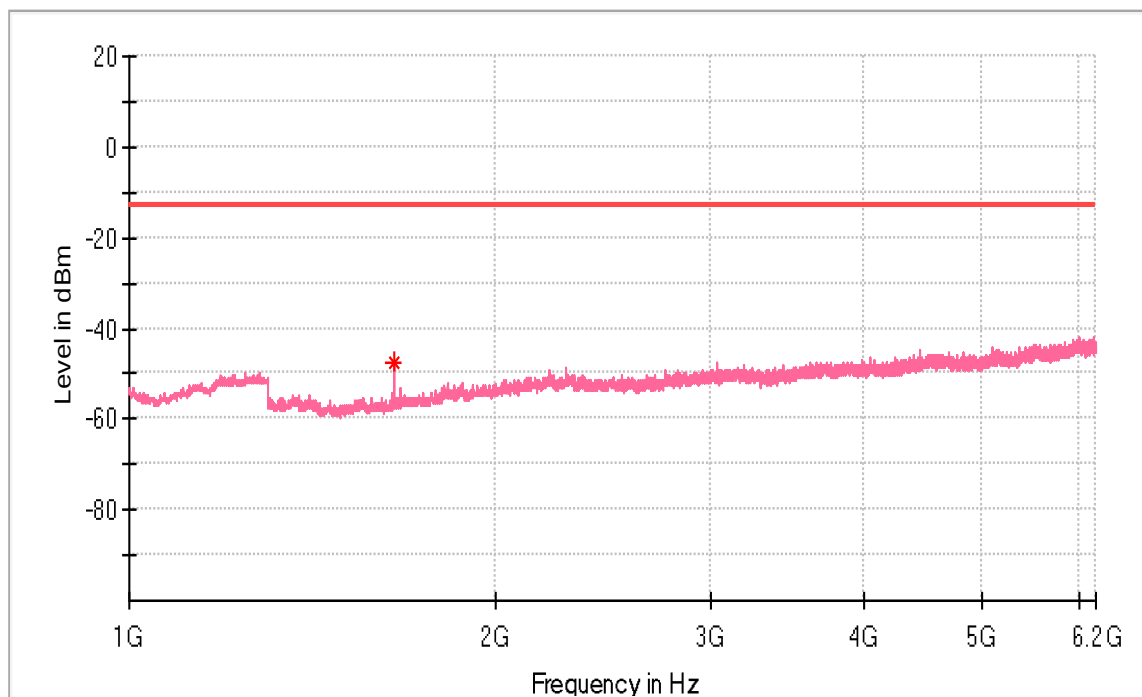


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-48.07	-13.00	35.07	100.0	H	1.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

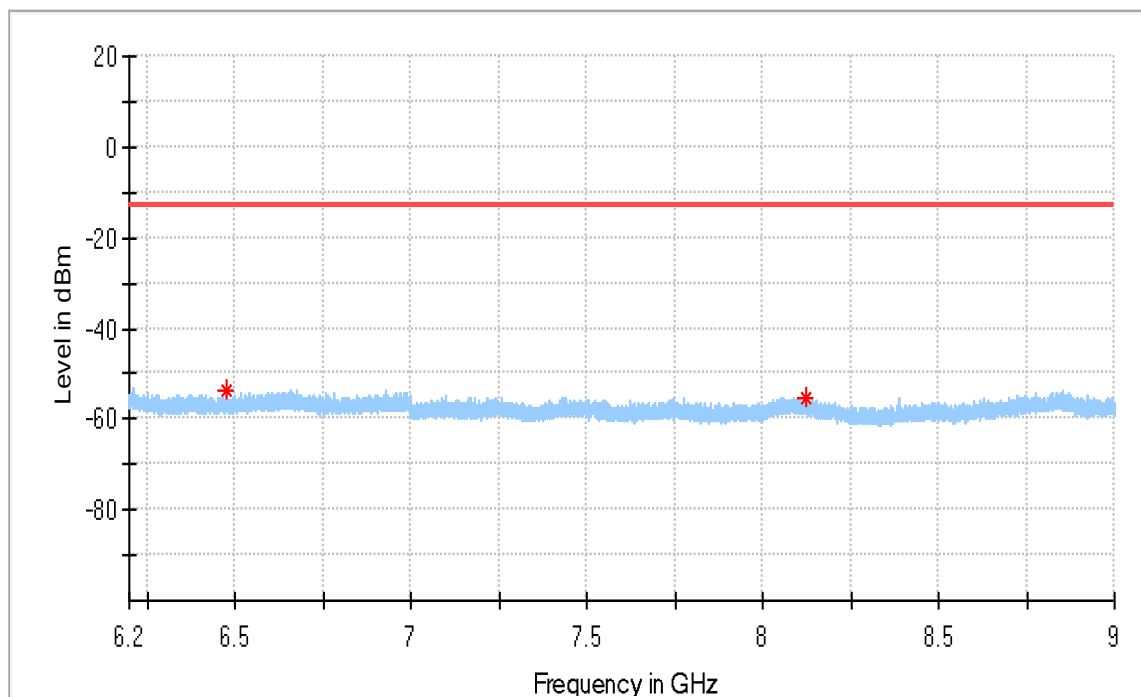


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-47.78	-13.00	34.78	100.0	V	336.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

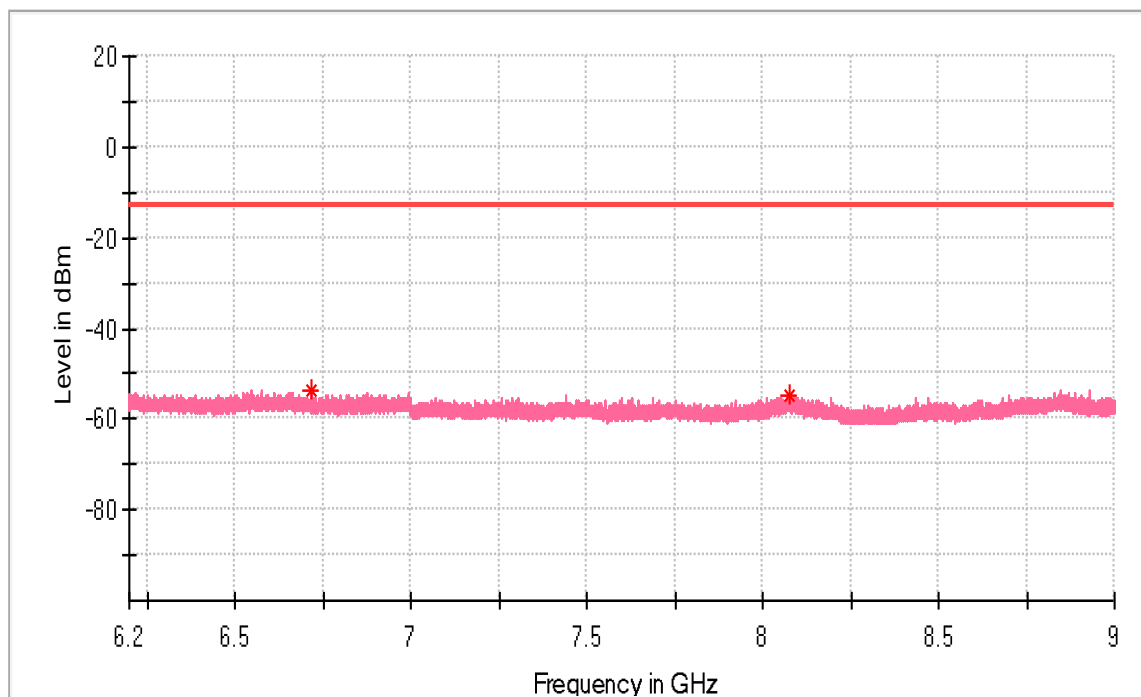


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6476.500000	-53.80	-13.00	40.80	100.0	H	284.0	-87.8
8121.266667	-55.11	-13.00	42.11	100.0	H	0.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

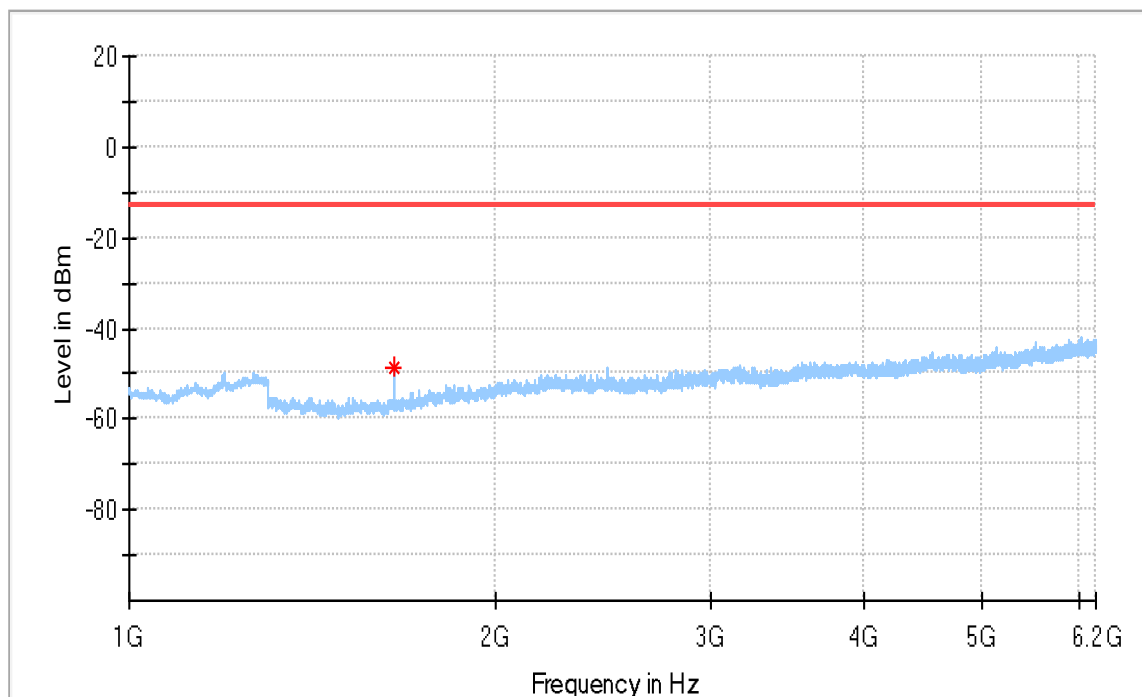


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6715.200000	-53.62	-13.00	40.62	100.0	V	165.0	-88.3
8074.250000	-54.98	-13.00	41.98	100.0	V	252.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

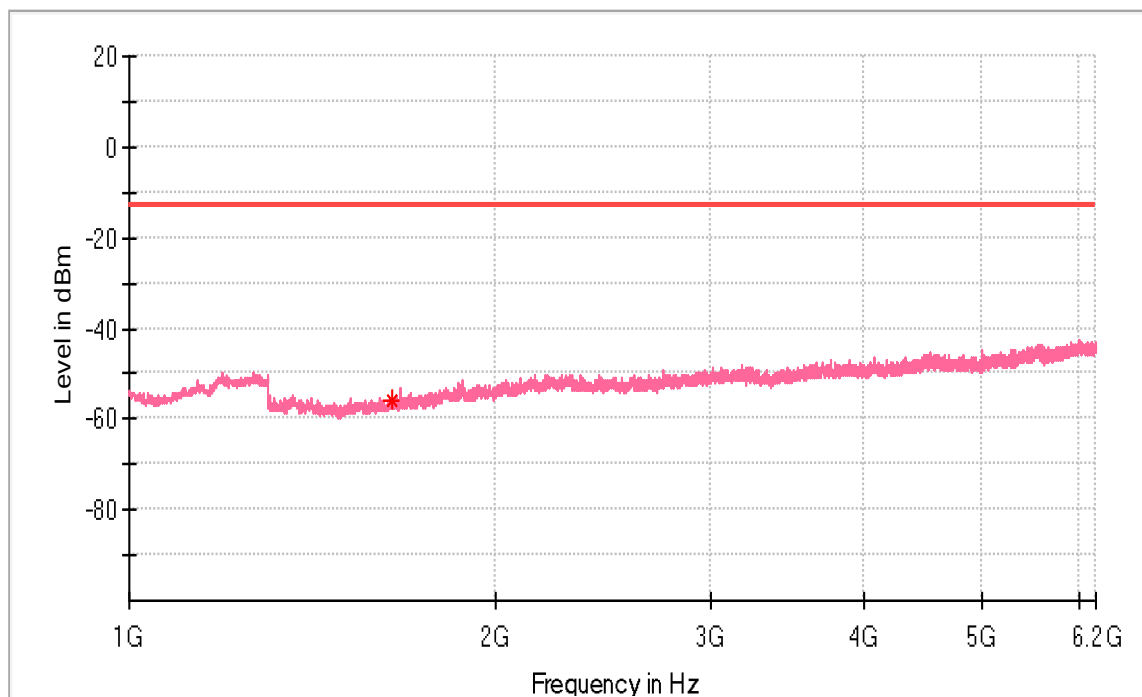


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-48.64	-13.00	35.64	100.0	H	272.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

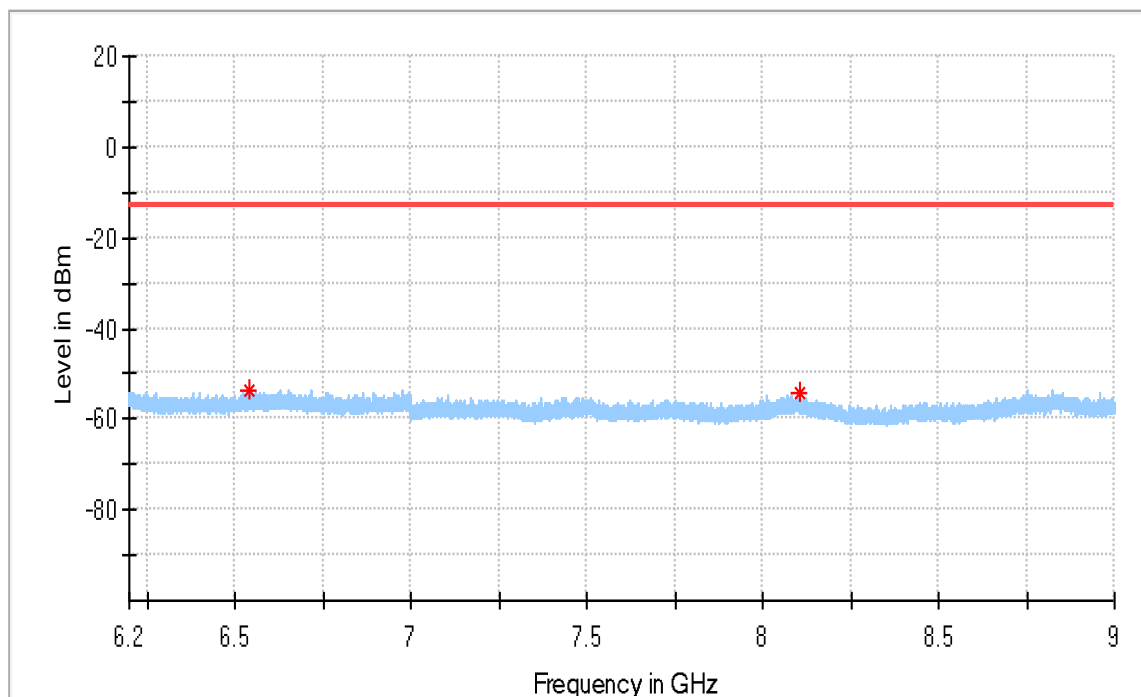


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1644.000000	-55.98	-13.00	42.98	100.0	V	324.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

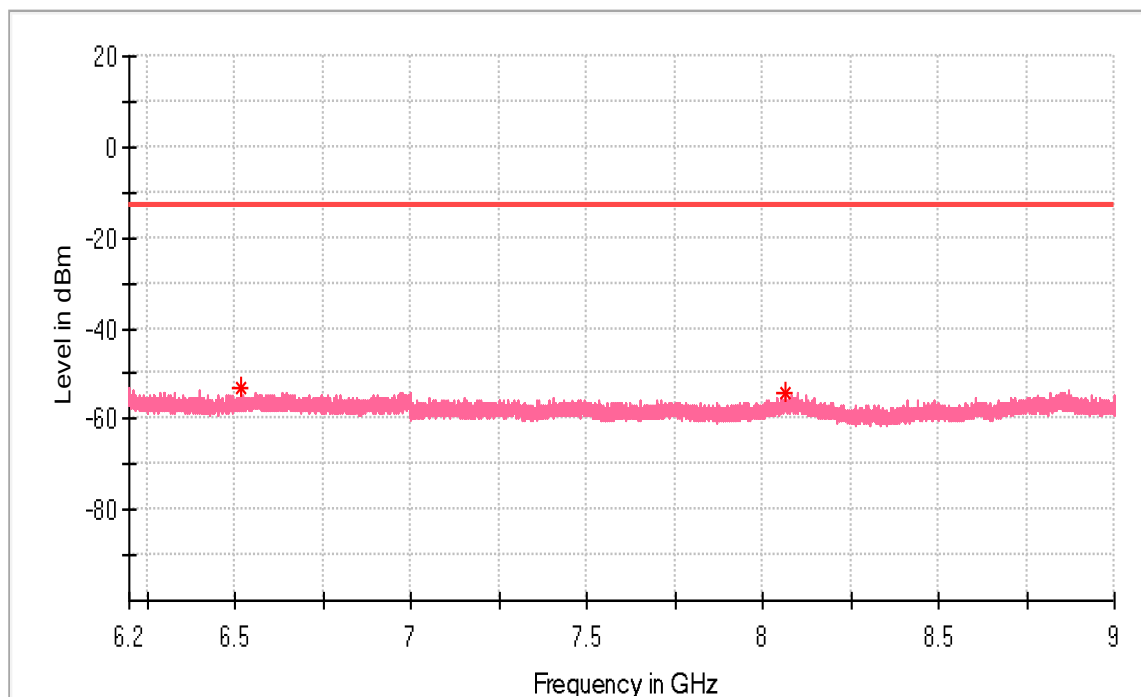


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6540.200000	-53.59	-13.00	40.59	100.0	H	329.0	-87.4
8107.266667	-54.22	-13.00	41.22	100.0	H	0.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

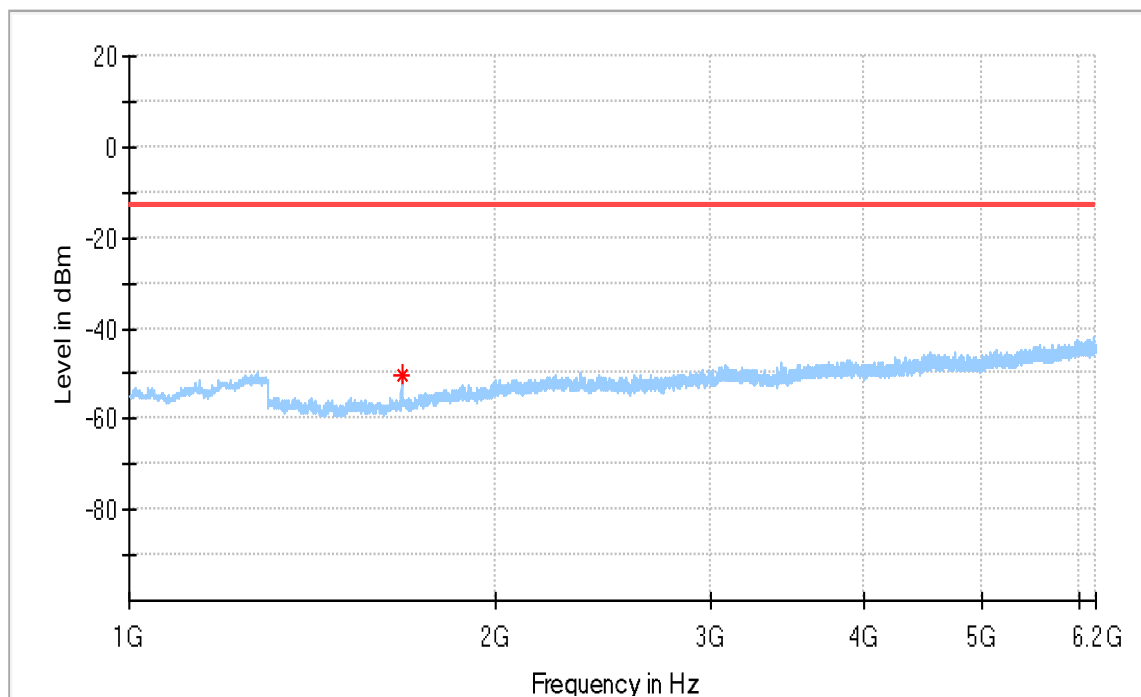


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6516.283333	-53.35	-13.00	40.35	100.0	V	172.0	-87.6
8066.900000	-54.27	-13.00	41.27	100.0	V	145.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

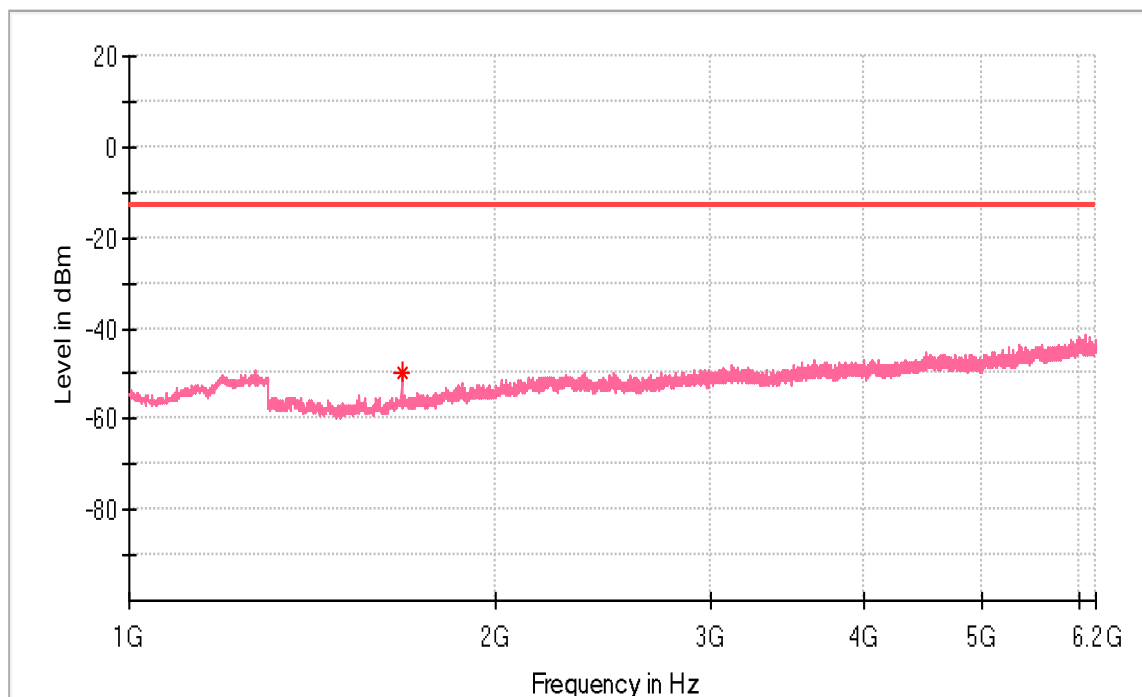


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-50.36	-13.00	37.36	100.0	H	0.0	-92.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

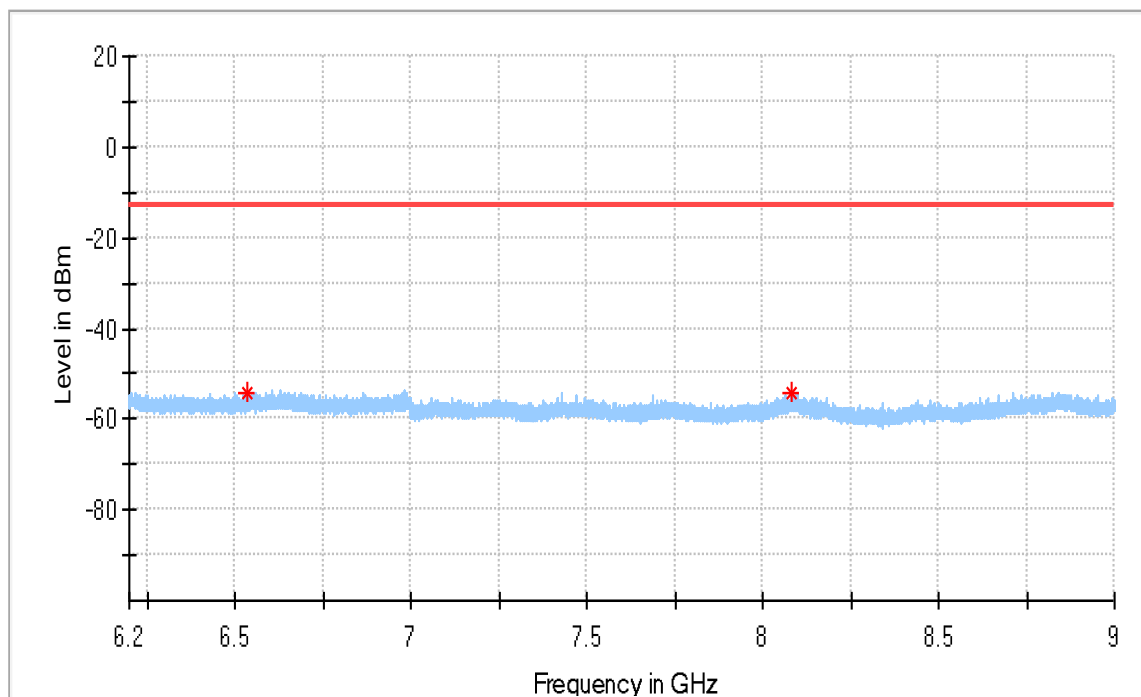


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-49.76	-13.00	36.76	100.0	V	355.0	-92.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

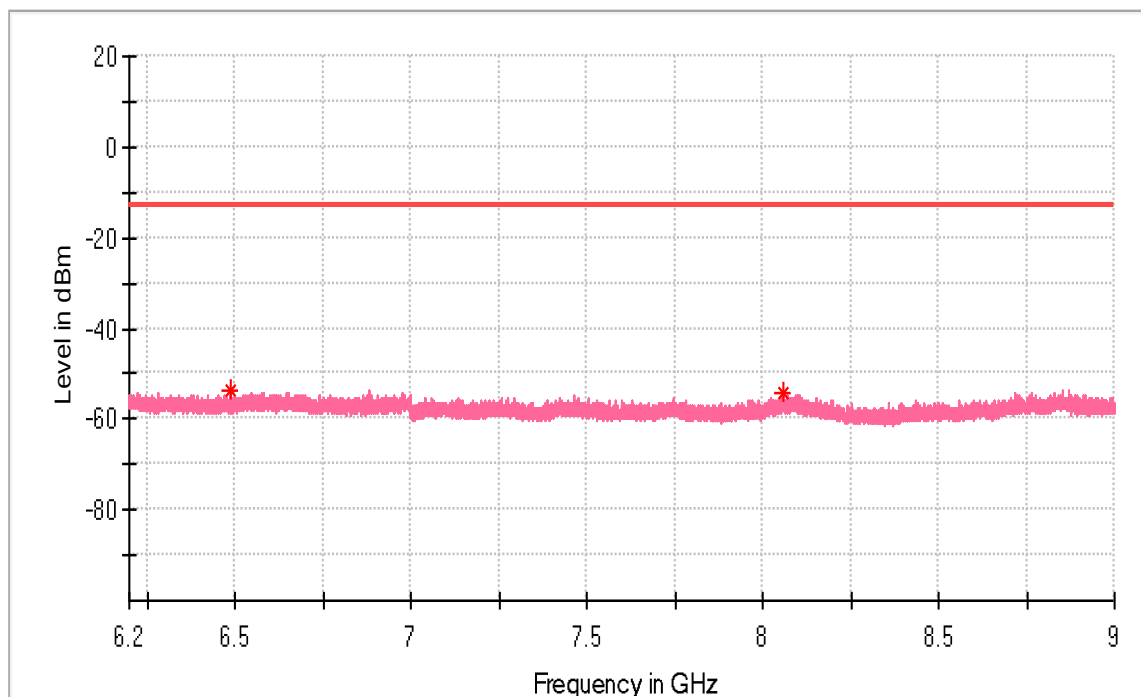


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6533.316667	-53.97	-13.00	40.97	100.0	H	152.0	-87.4
8084.166667	-54.41	-13.00	41.41	100.0	H	261.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

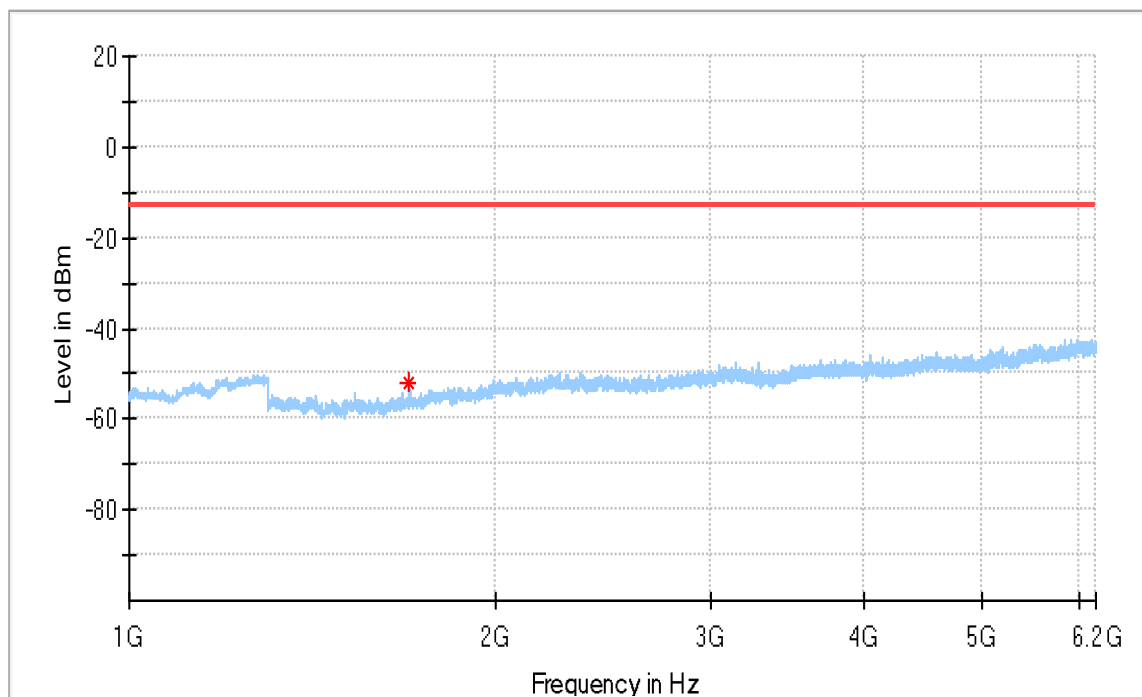


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6487.466667	-53.82	-13.00	40.82	100.0	V	354.0	-87.8
8056.516667	-53.96	-13.00	40.96	100.0	V	37.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

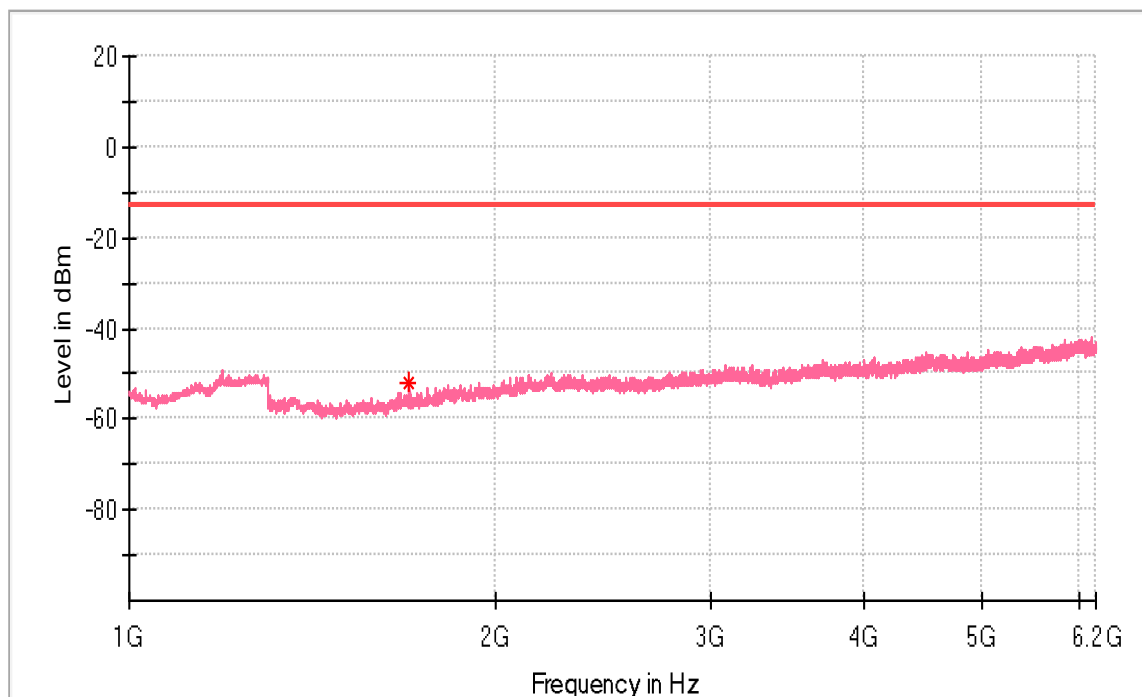


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-51.88	-13.00	38.88	100.0	H	350.0	-92.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

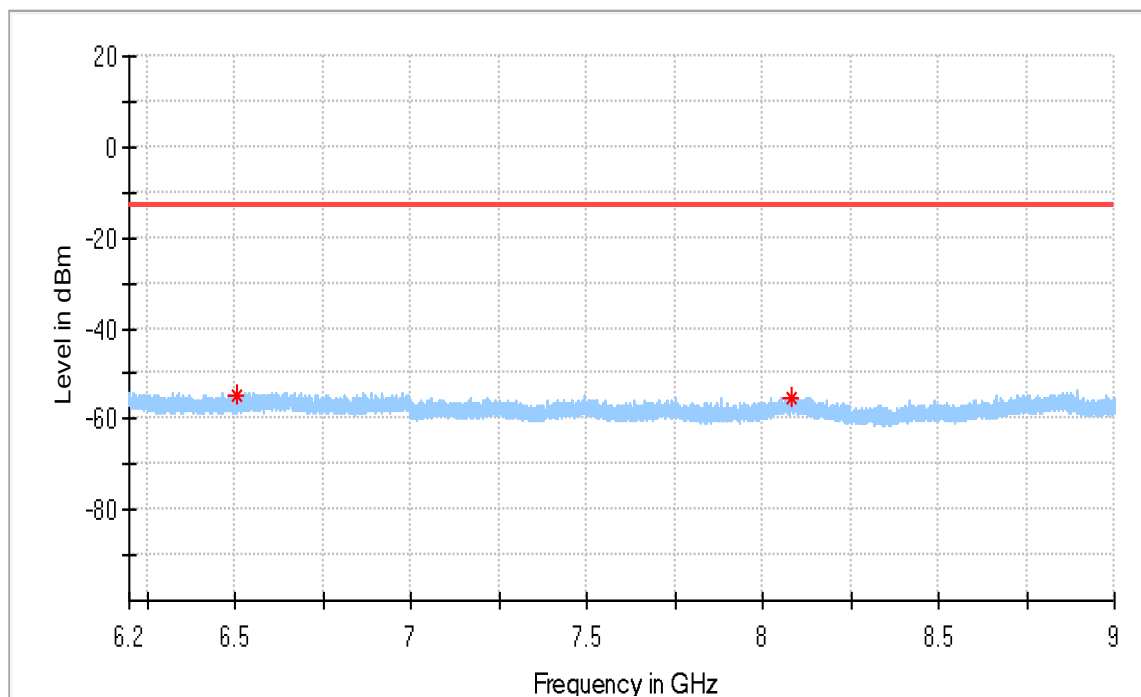


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-52.21	-13.00	39.21	100.0	V	339.0	-92.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

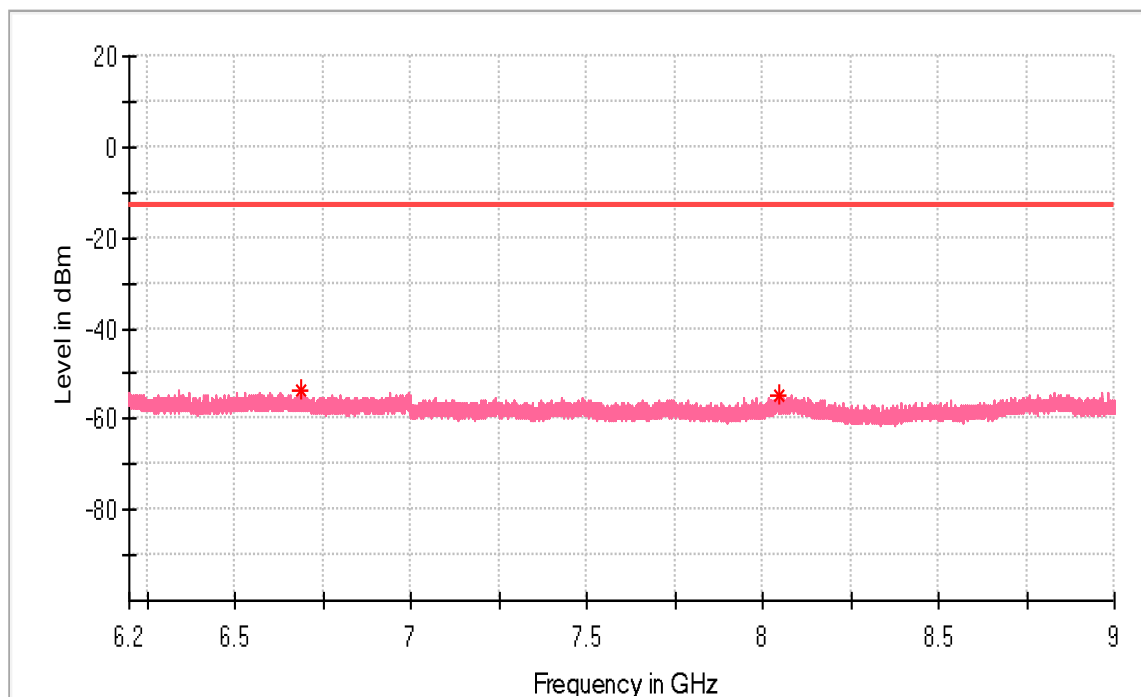


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6504.616667	-54.66	-13.00	41.66	100.0	H	0.0	-87.7
8080.666667	-55.13	-13.00	42.13	100.0	H	191.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B26_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

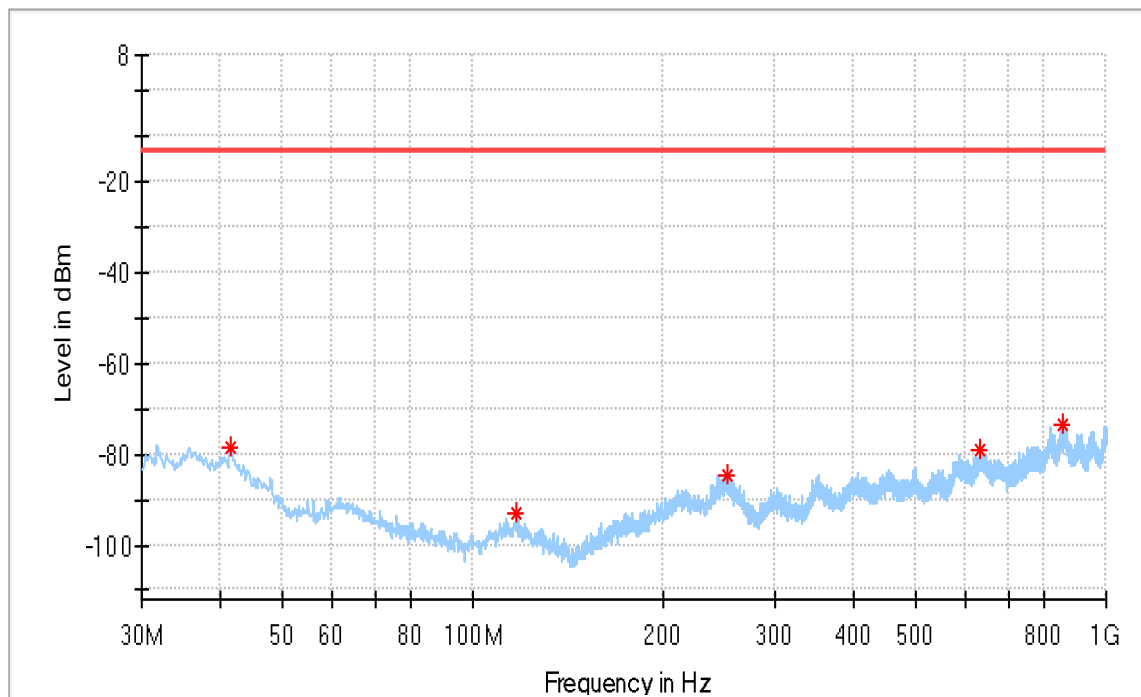
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6687.783333	-53.80	-13.00	40.80	100.0	V	24.0	-88.0
8048.000000	-54.83	-13.00	41.83	100.0	V	42.0	-86.8

APPENDIX K.8: FIELD STRENGTH OF SPURIOUS RADIATION, NB IoT BAND 66

Below 1 GHz
3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

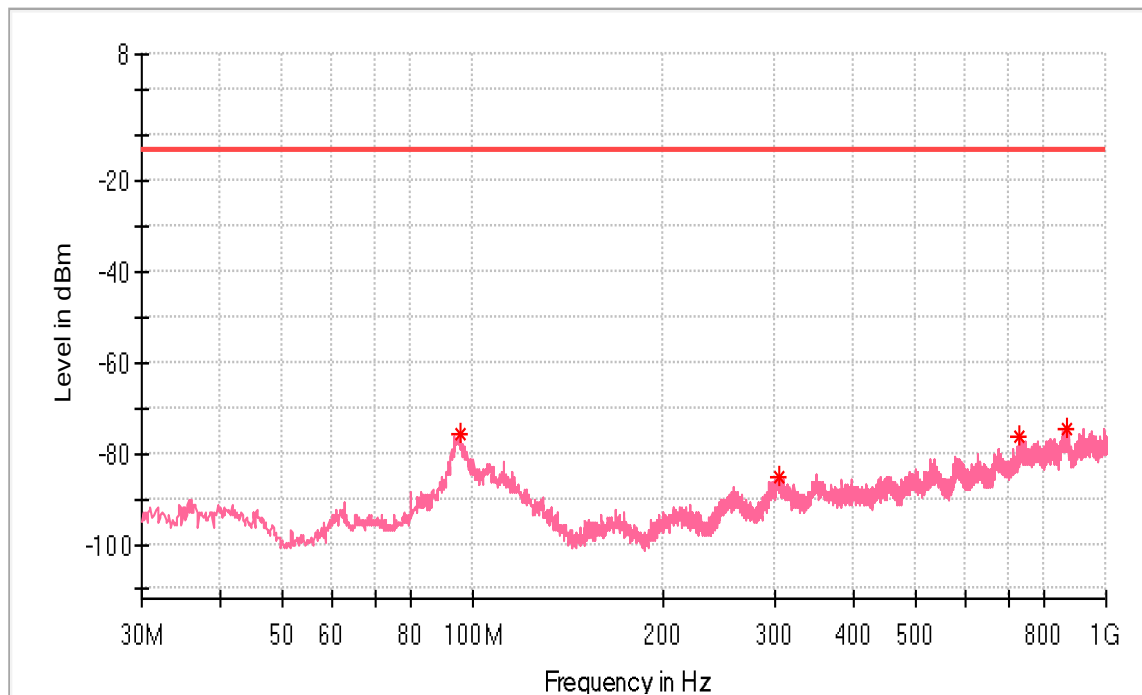


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.518750	-78.37	-13.00	65.37	100.0	H	24.0	-112.3
117.421250	-92.86	-13.00	79.86	100.0	H	0.0	-121.7
251.766250	-84.58	-13.00	71.58	100.0	H	270.0	-110.3
631.521250	-79.03	-13.00	66.03	100.0	H	49.0	-104.8
851.226250	-73.62	-13.00	60.62	100.0	H	207.0	-99.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



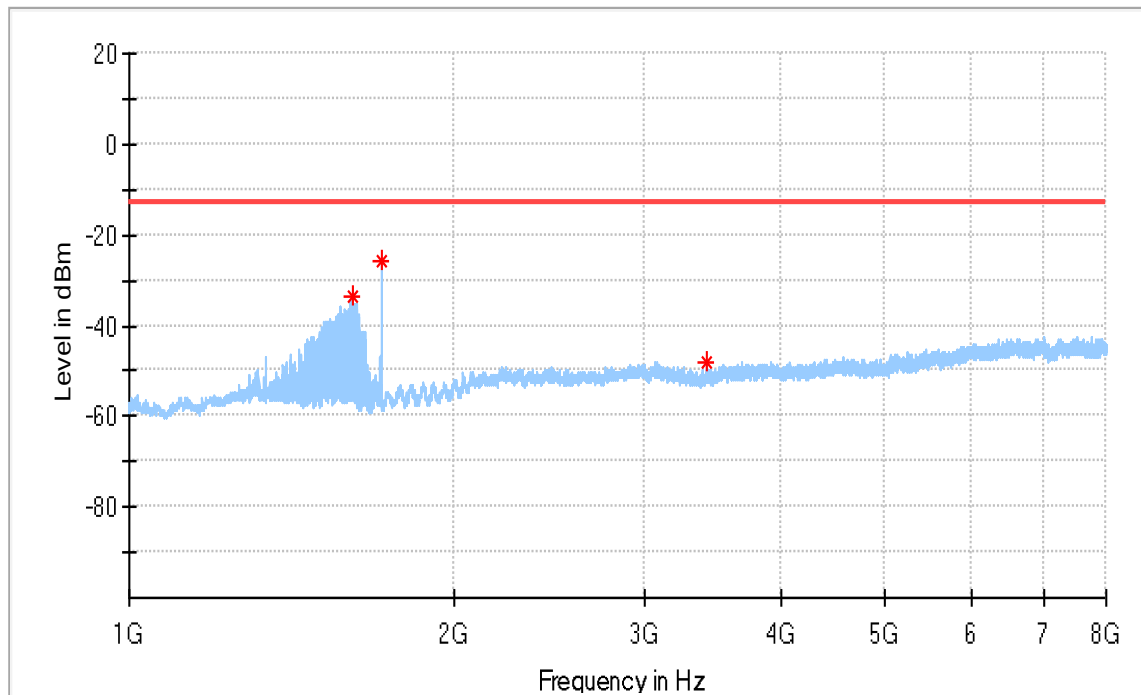
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.353750	-75.93	-13.00	62.93	100.0	V	164.0	-100.2
304.631250	-85.35	-13.00	72.35	100.0	V	89.0	-111.0
730.218750	-76.21	-13.00	63.21	100.0	V	14.0	-102.9
864.321250	-74.52	-13.00	61.52	100.0	V	89.0	-99.6

Above 1 GHz
3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

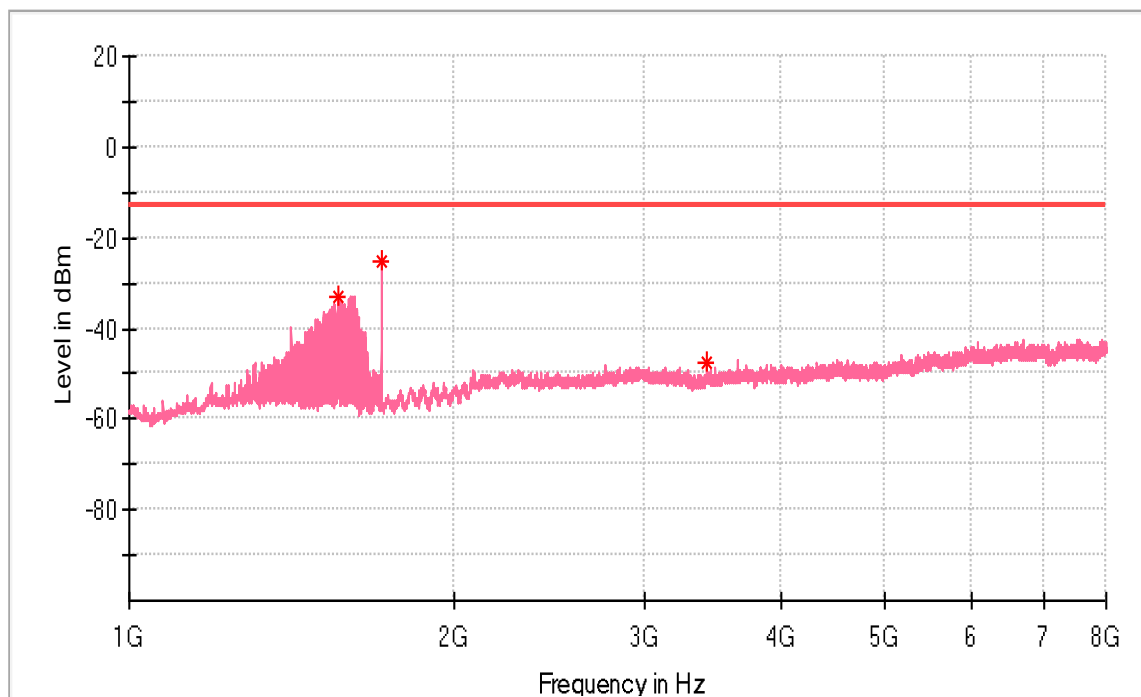


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1612.000000	-33.61	-13.00	20.61	100.0	H	125.0	-93.2
1710.500000	-25.81	-13.00	12.81	100.0	H	69.0	-92.1
3420.500000	-48.30	-13.00	35.30	100.0	H	129.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

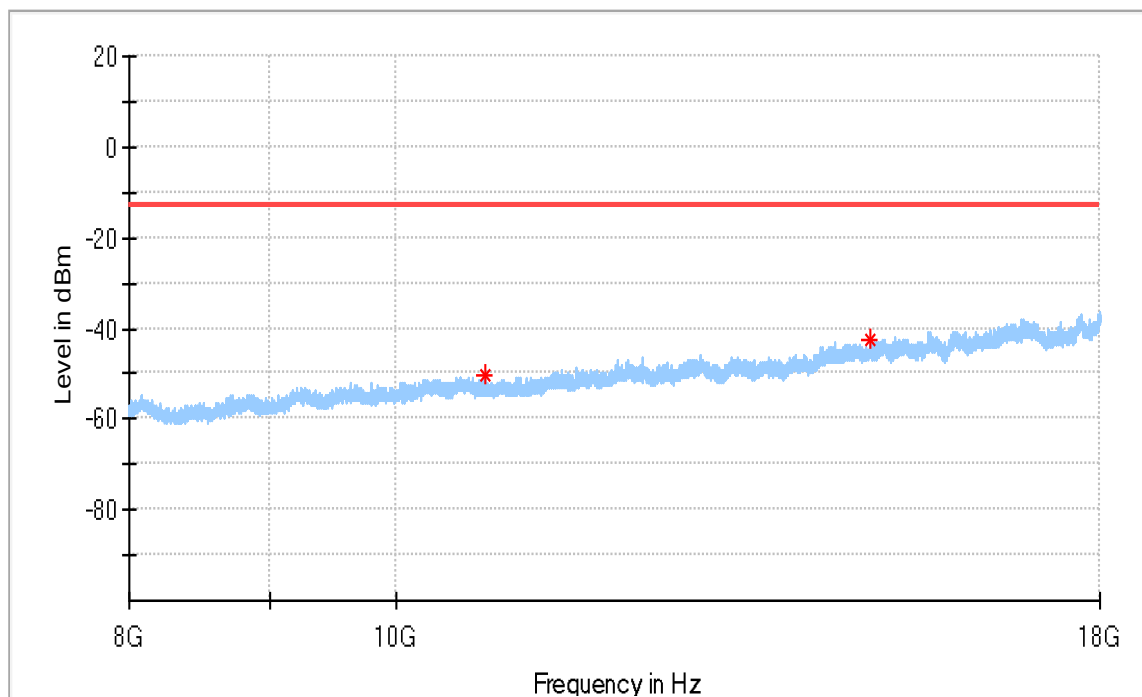


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1560.500000	-32.92	-13.00	19.92	100.0	V	326.0	-92.9
1710.000000	-24.97	-13.00	11.97	100.0	V	297.0	-91.9
3420.500000	-47.37	-13.00	34.37	100.0	V	359.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

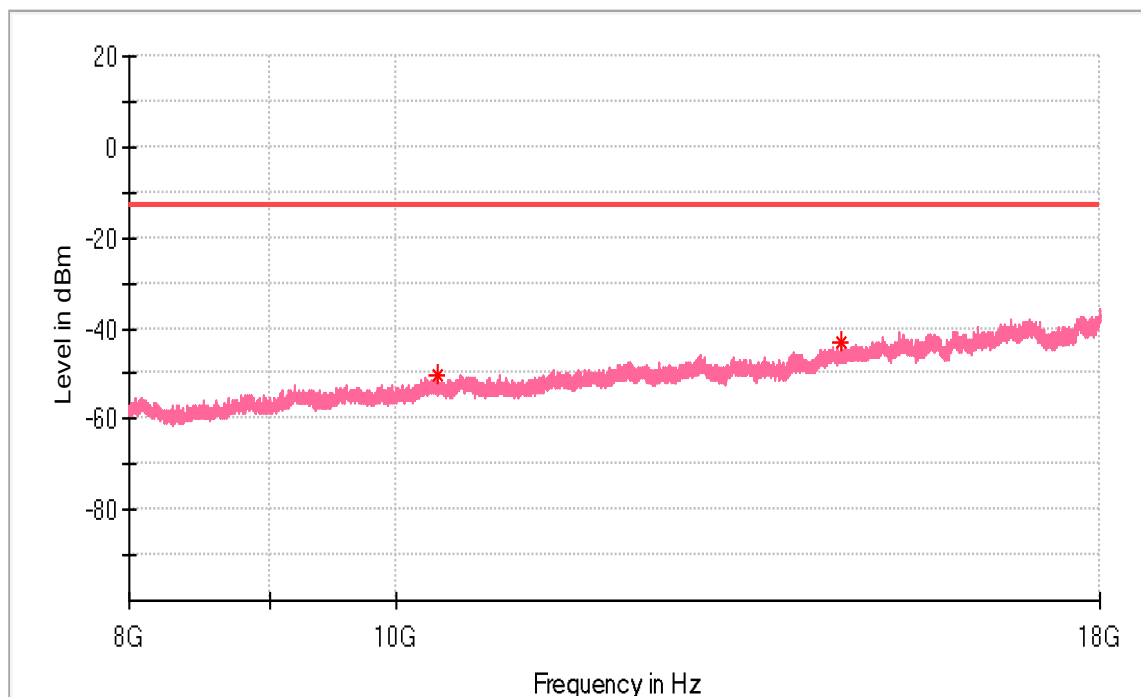


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10763.500000	-50.55	-13.00	37.55	100.0	H	209.0	-83.3
14855.000000	-42.44	-13.00	29.44	100.0	H	57.0	-76.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

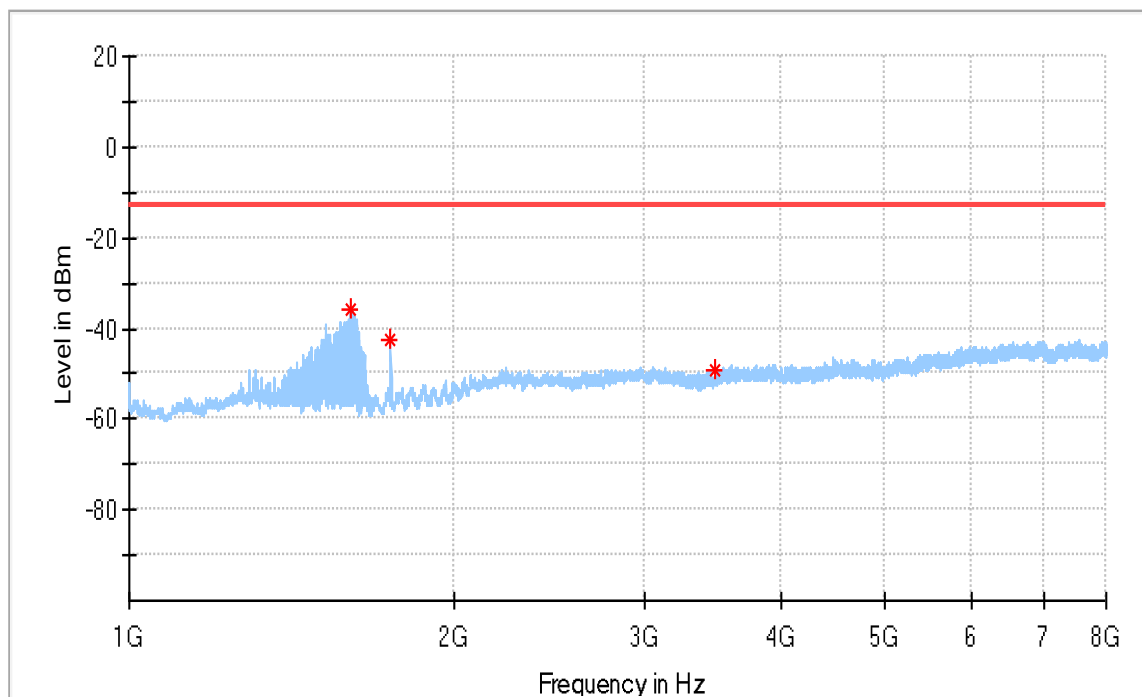


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10351.000000	-50.23	-13.00	37.23	100.0	V	0.0	-82.9
14501.500000	-42.99	-13.00	29.99	100.0	V	346.0	-77.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

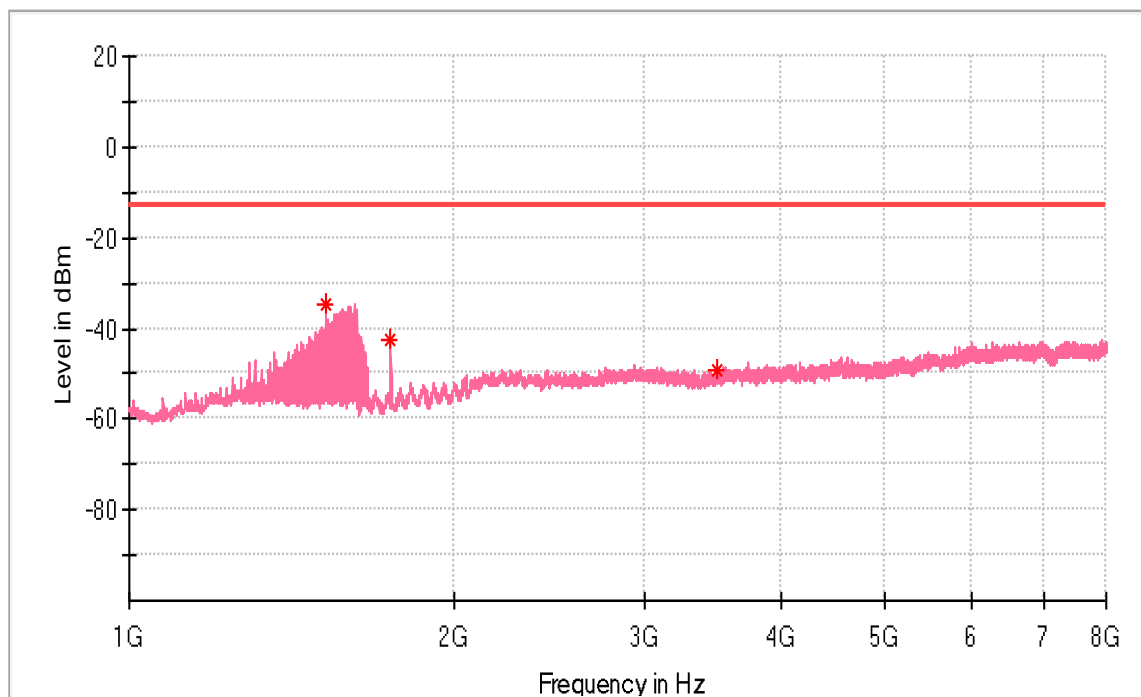


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1605.000000	-35.77	-13.00	22.77	100.0	H	71.0	-92.9
1744.500000	-42.61	-13.00	29.61	100.0	H	71.0	-91.5
3479.000000	-49.25	-13.00	36.25	100.0	H	359.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

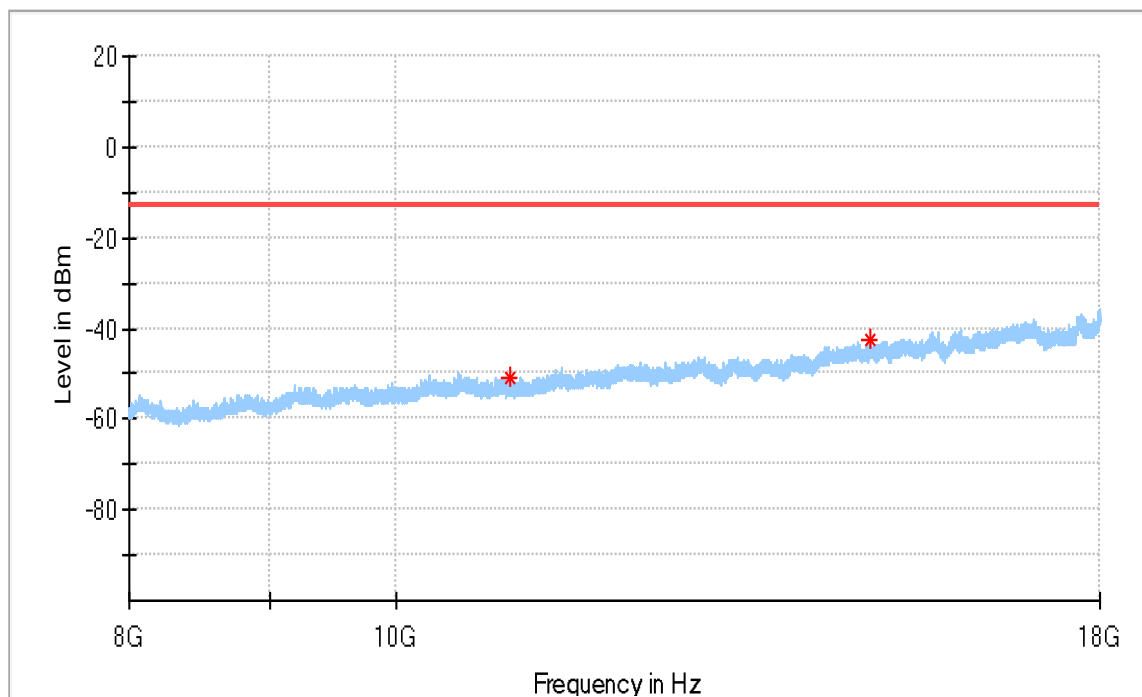


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1517.000000	-34.94	-13.00	21.94	100.0	V	307.0	-93.7
1745.000000	-42.50	-13.00	29.50	100.0	V	79.0	-91.6
3490.000000	-49.02	-13.00	36.02	100.0	V	13.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

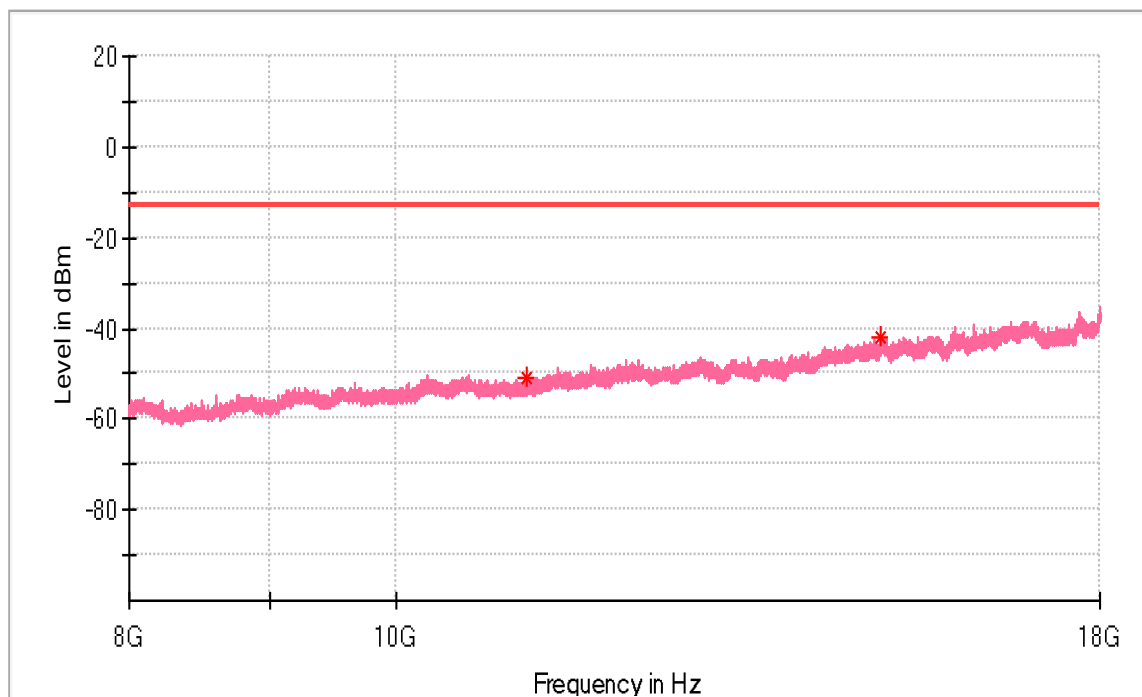


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10994.000000	-50.63	-13.00	37.63	100.0	H	298.0	-83.3
14860.500000	-42.79	-13.00	29.79	100.0	H	318.0	-77.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

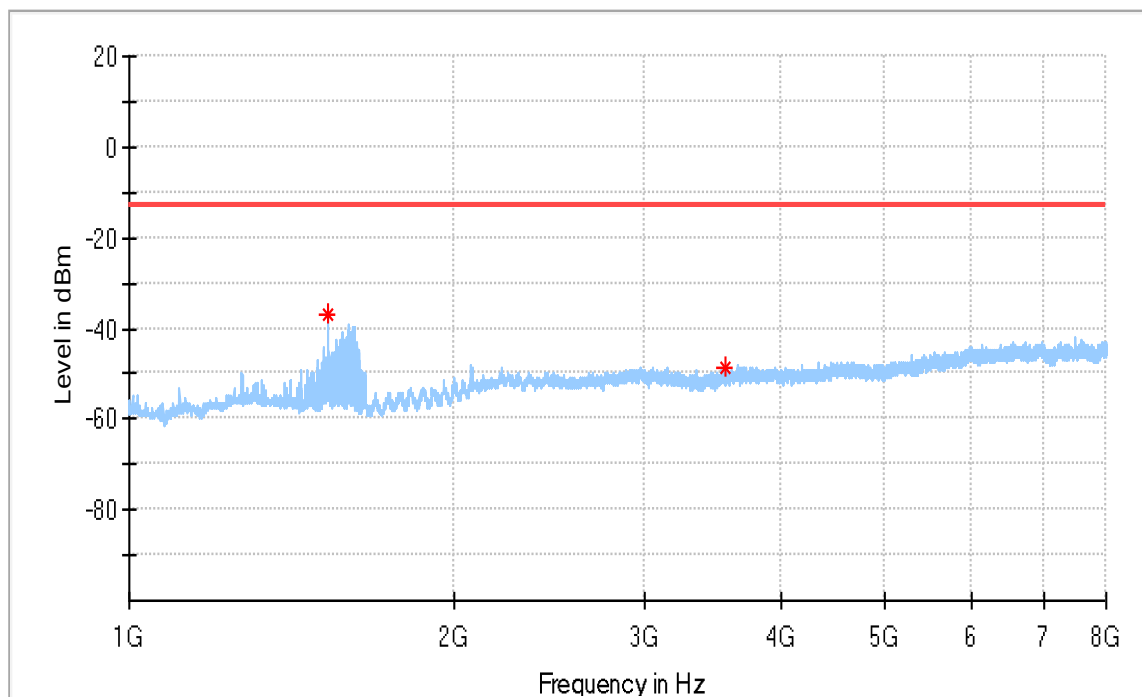


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
11141.000000	-50.77	-13.00	37.77	100.0	V	113.0	-83.1
14984.500000	-41.89	-13.00	28.89	100.0	V	166.0	-77.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

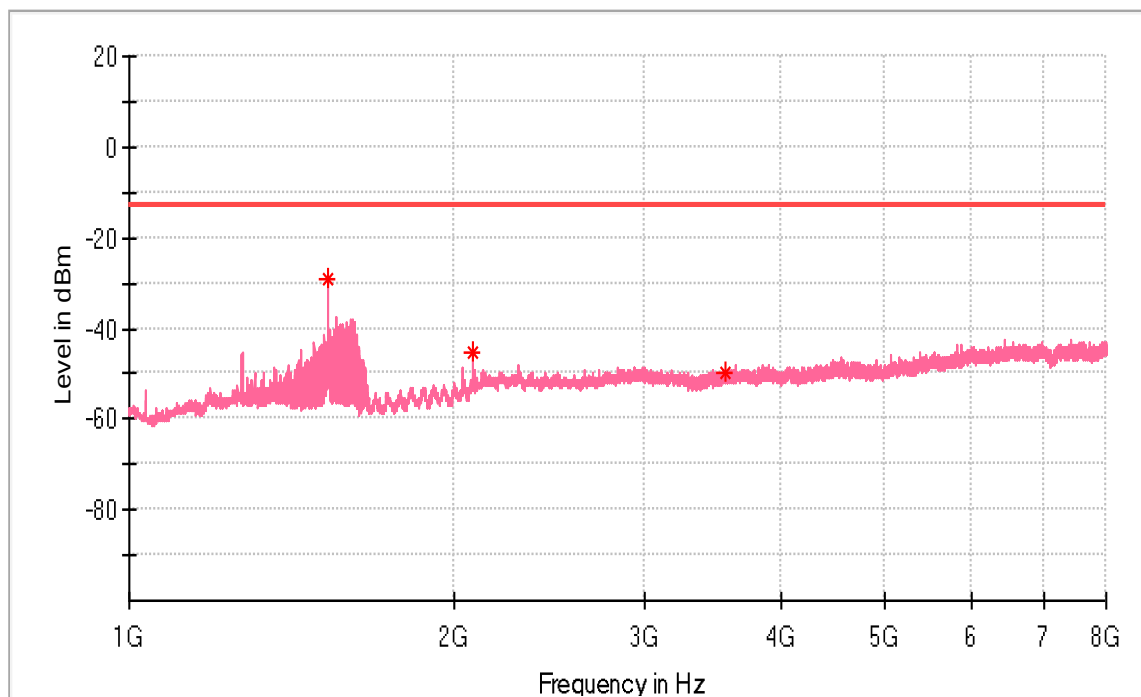


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1525.500000	-36.87	-13.00	23.87	100.0	H	33.0	-92.9
3550.500000	-48.83	-13.00	35.83	100.0	H	205.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

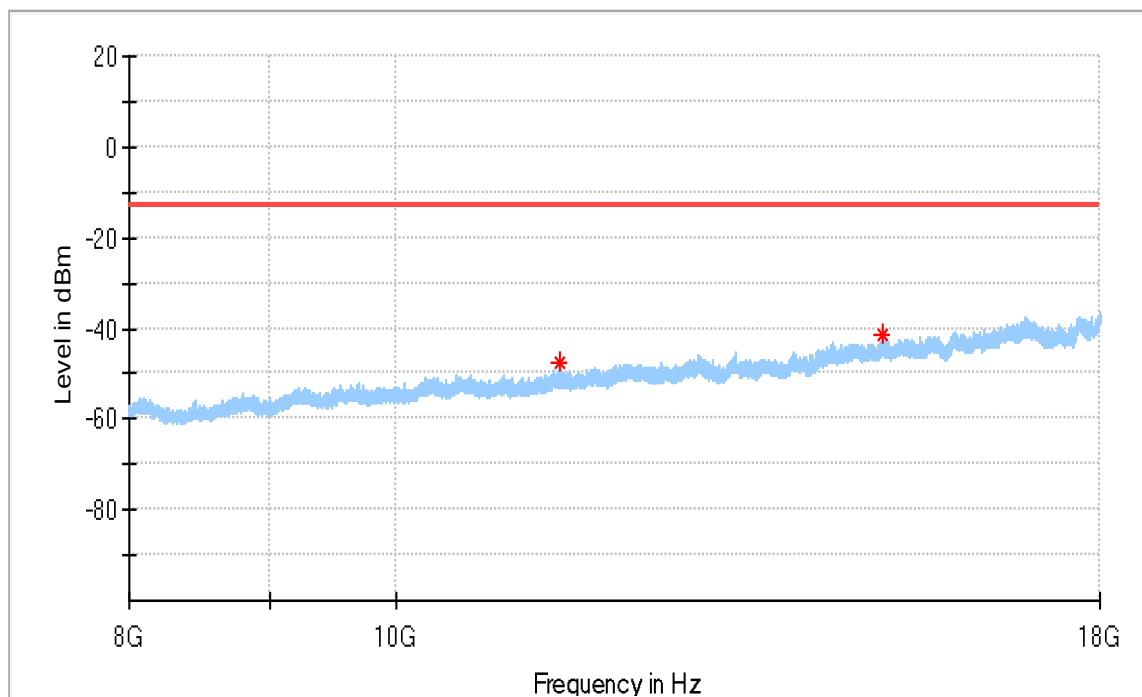


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1525.500000	-29.32	-13.00	16.32	100.0	V	312.0	-93.5
2076.500000	-45.42	-13.00	32.42	100.0	V	0.0	-89.0
3557.500000	-49.54	-13.00	36.54	100.0	V	123.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

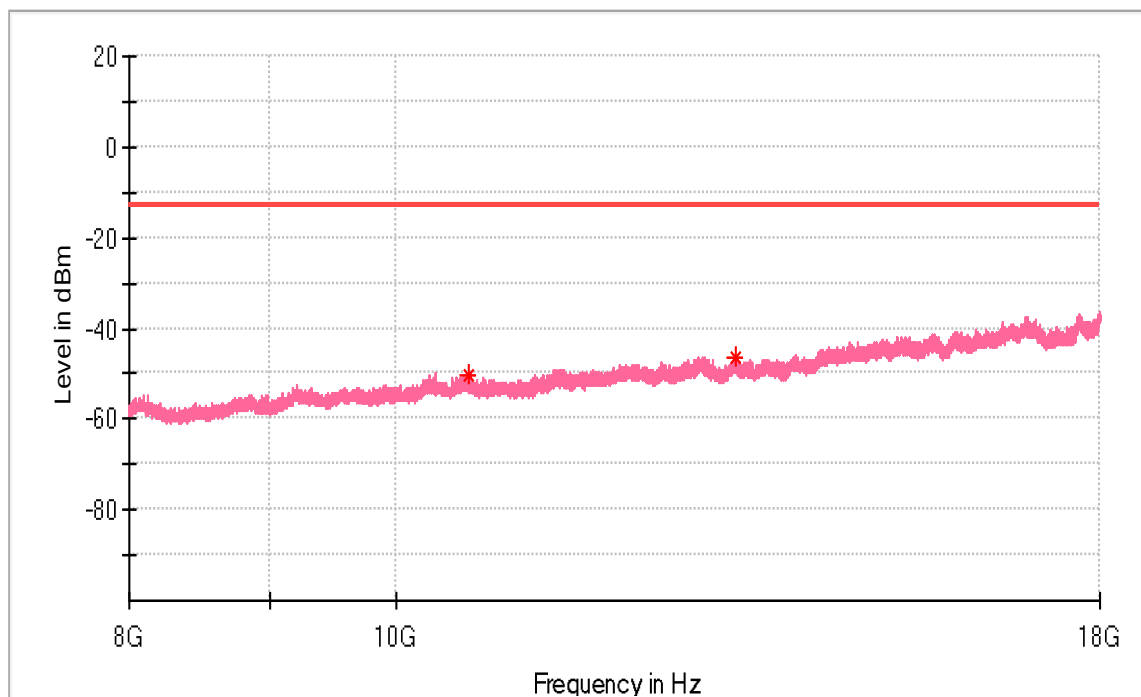


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
11460.000000	-47.80	-13.00	34.80	100.0	H	172.0	-81.1
15002.000000	-41.61	-13.00	28.61	100.0	H	72.0	-77.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



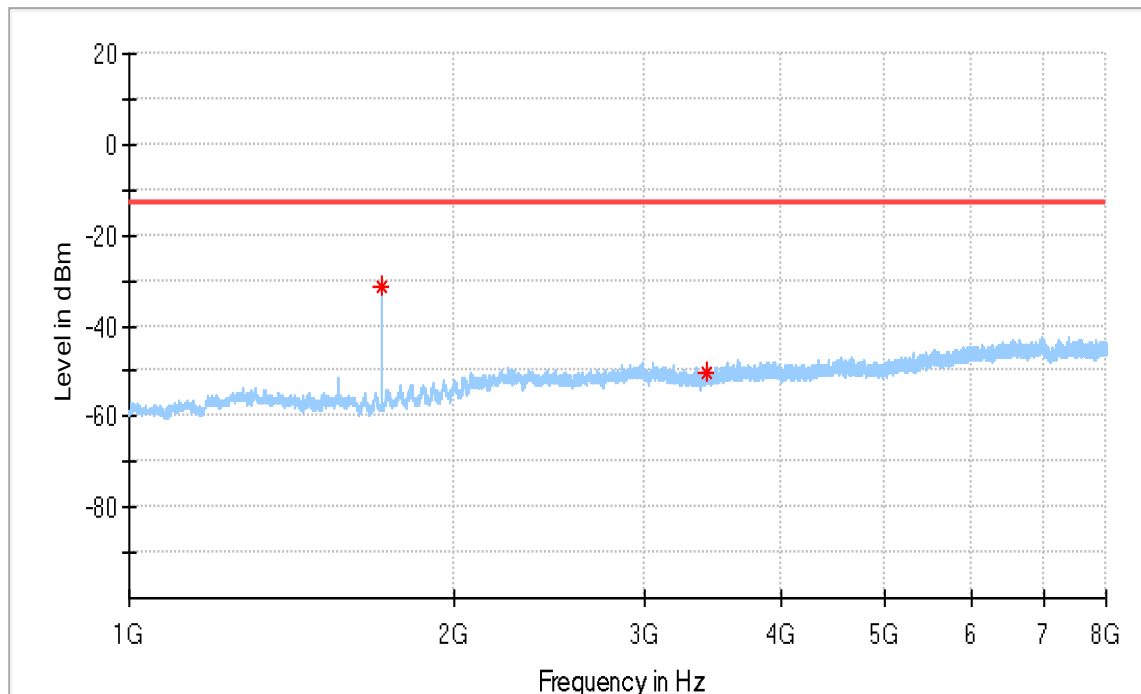
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10630.000000	-50.18	-13.00	37.18	100.0	V	0.0	-83.2
13269.000000	-46.68	-13.00	33.68	100.0	V	29.0	-79.6

15 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

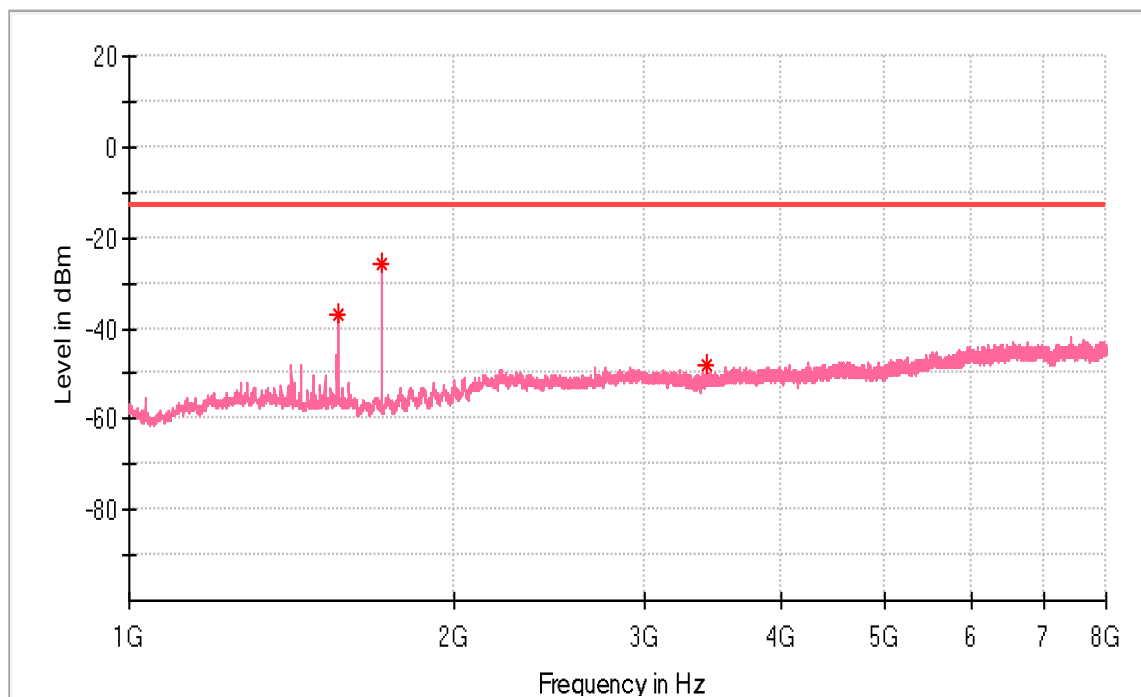


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1710.000000	-31.29	-13.00	18.29	100.0	H	0.0	-92.1
3417.500000	-50.45	-13.00	37.45	100.0	H	124.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

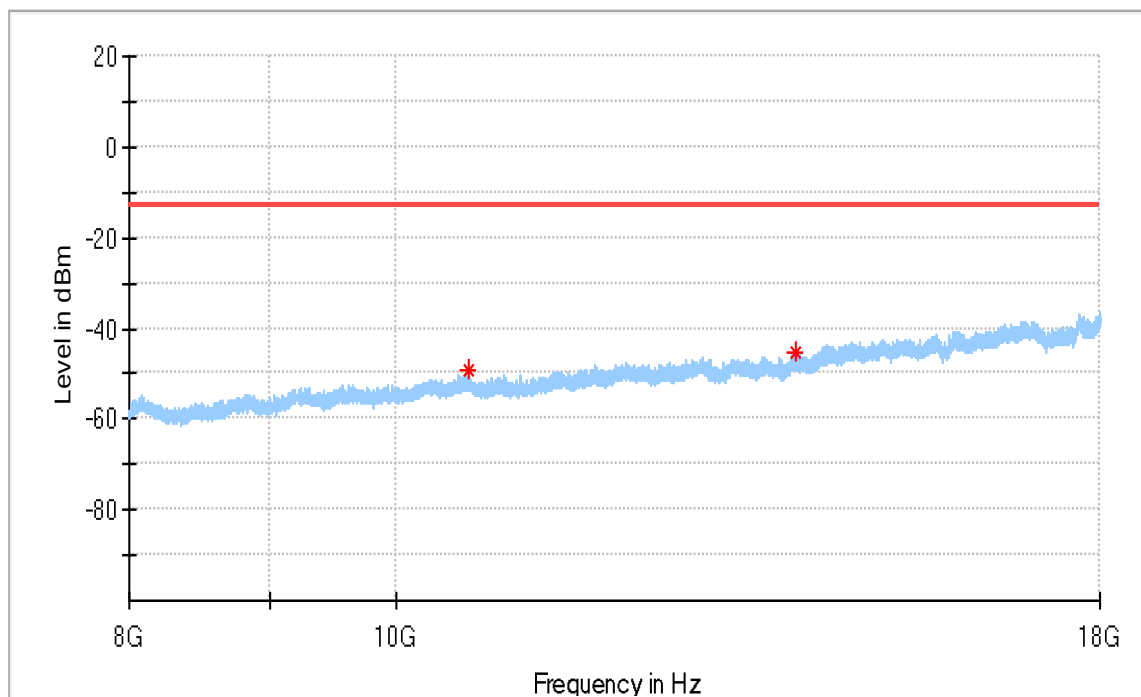


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1561.000000	-37.01	-13.00	24.01	100.0	V	285.0	-93.0
1710.000000	-25.95	-13.00	12.95	100.0	V	294.0	-91.9
3420.000000	-47.86	-13.00	34.86	100.0	V	12.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

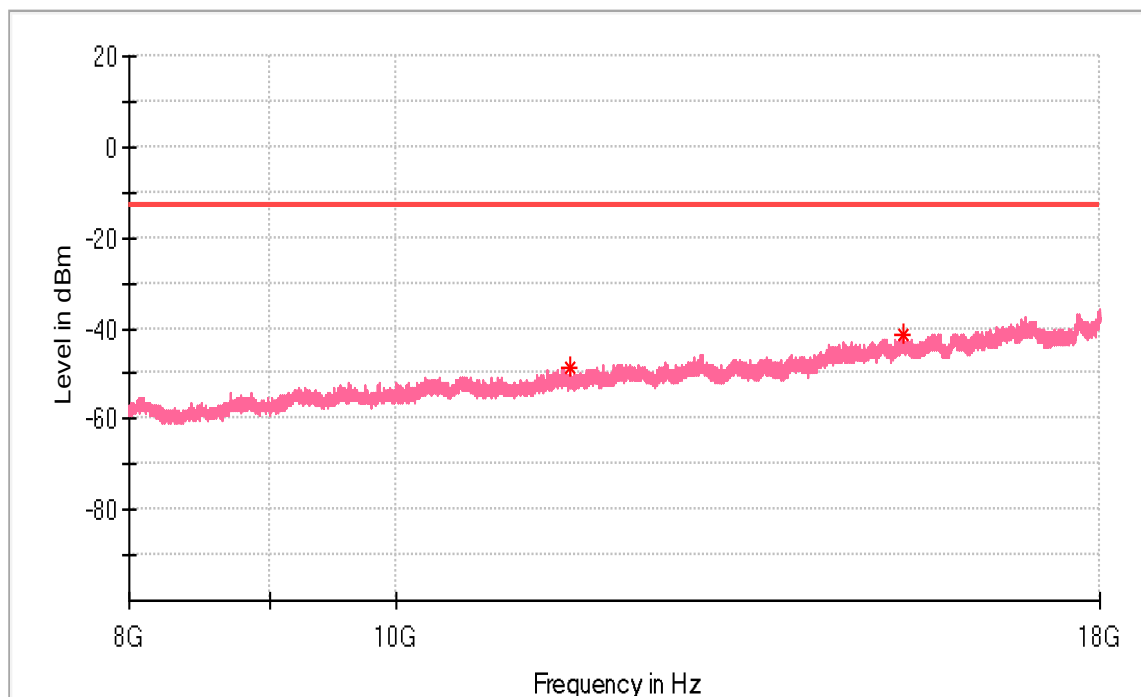


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10632.000000	-49.14	-13.00	36.15	100.0	H	34.0	-83.4
13969.500000	-45.54	-13.00	32.54	100.0	H	106.0	-79.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

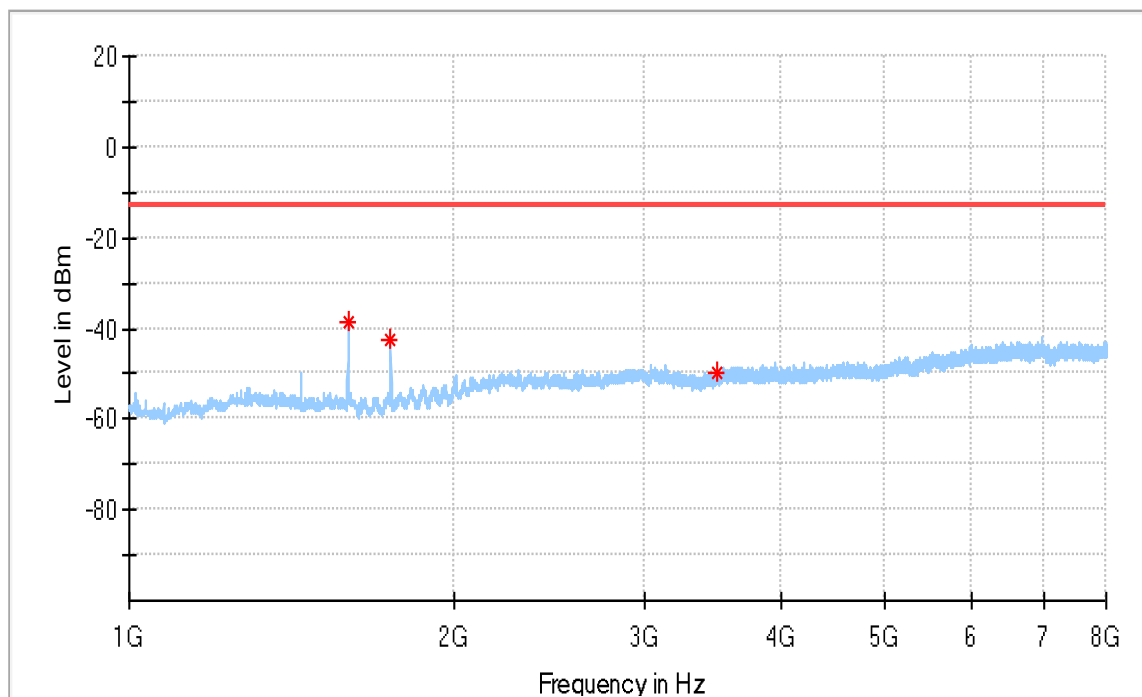


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
11554.500000	-48.58	-13.00	35.58	100.0	V	194.0	-81.6
15267.000000	-41.62	-13.00	28.62	100.0	V	176.0	-77.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

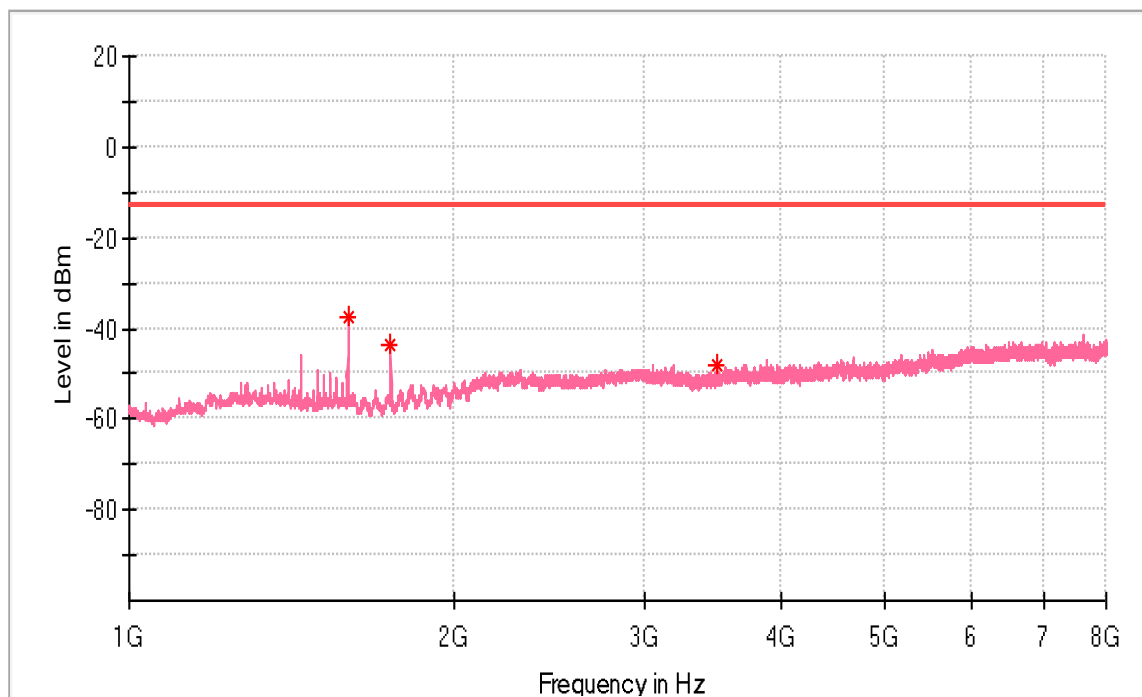


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1593.500000	-38.78	-13.00	25.78	100.0	H	267.0	-92.7
1745.000000	-42.41	-13.00	29.41	100.0	H	72.0	-91.5
3490.000000	-49.84	-13.00	36.84	100.0	H	260.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

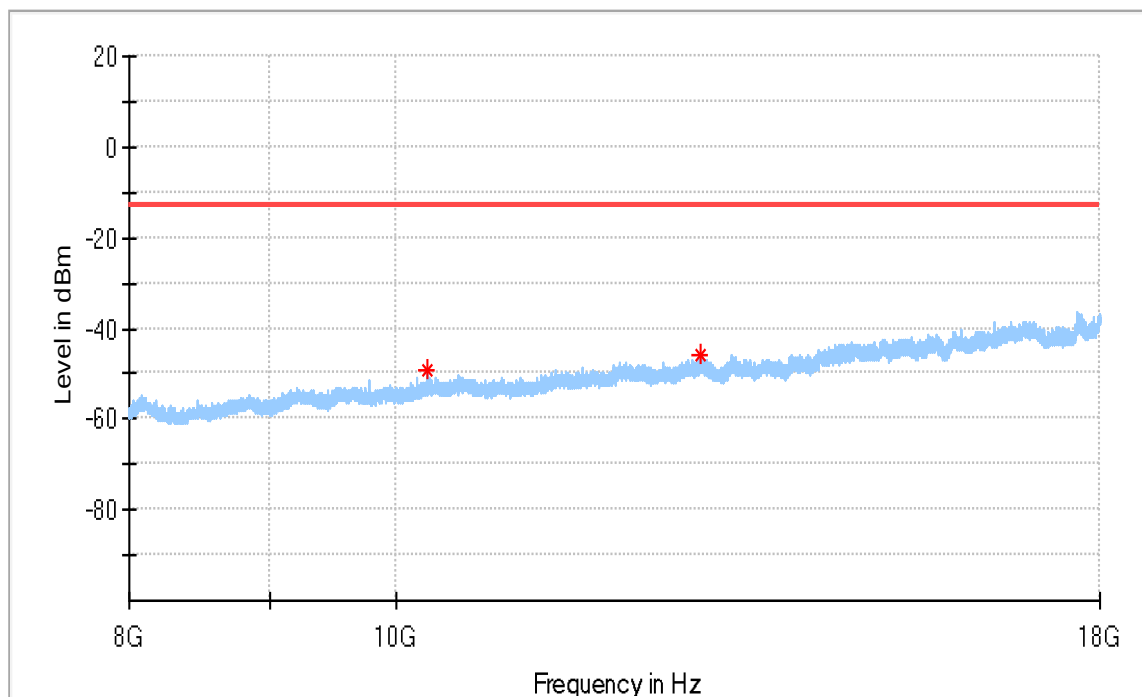


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1593.000000	-37.39	-13.00	24.39	100.0	V	55.0	-92.9
1744.500000	-43.63	-13.00	30.63	100.0	V	107.0	-91.6
3489.500000	-47.98	-13.00	34.98	100.0	V	0.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

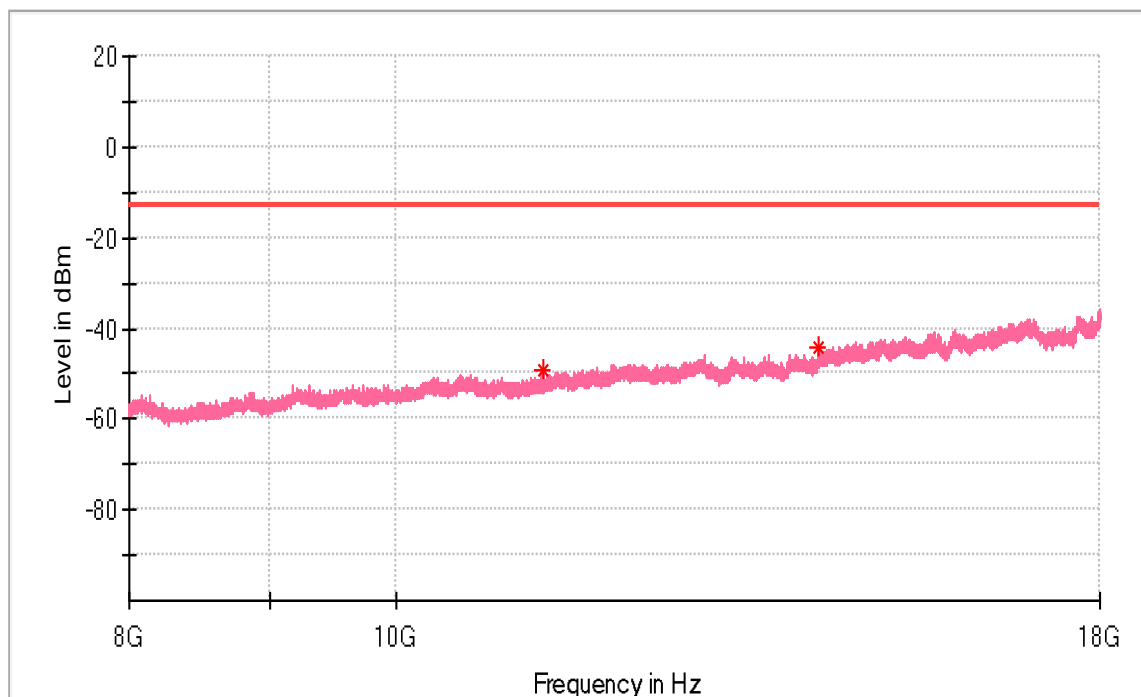


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10269.500000	-49.20	-13.00	36.20	100.0	H	150.0	-83.2
12888.500000	-45.64	-13.00	32.64	100.0	H	290.0	-78.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

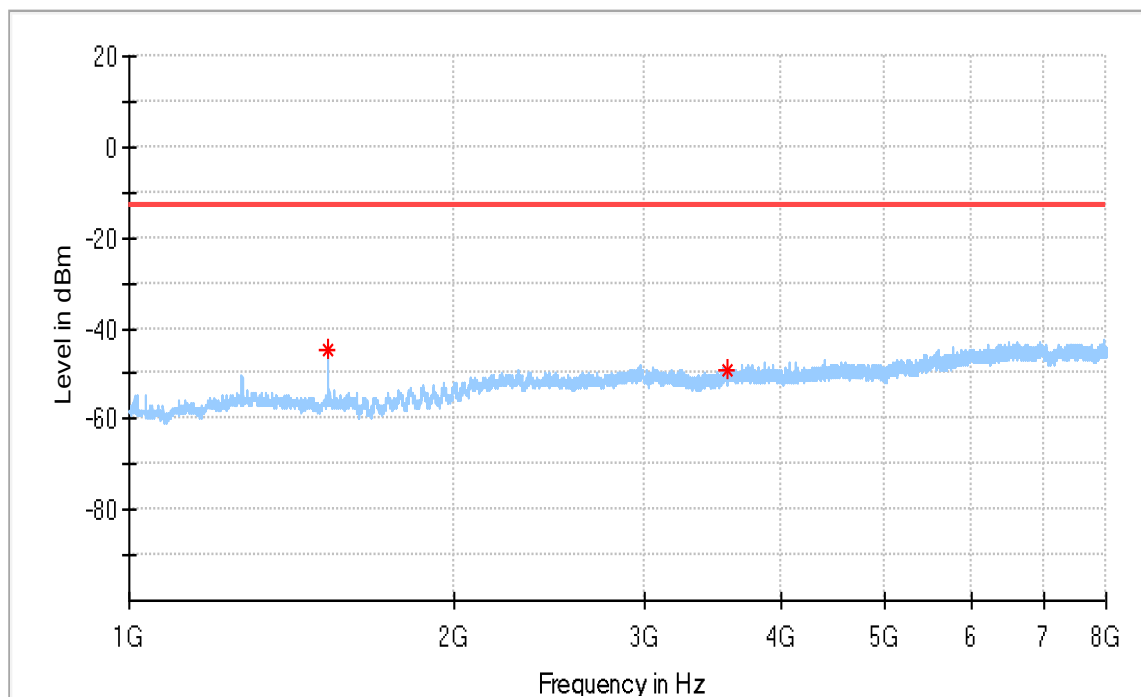


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
11312.500000	-49.42	-13.00	36.42	100.0	V	0.0	-82.5
14221.500000	-44.00	-13.00	31.00	100.0	V	147.0	-78.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

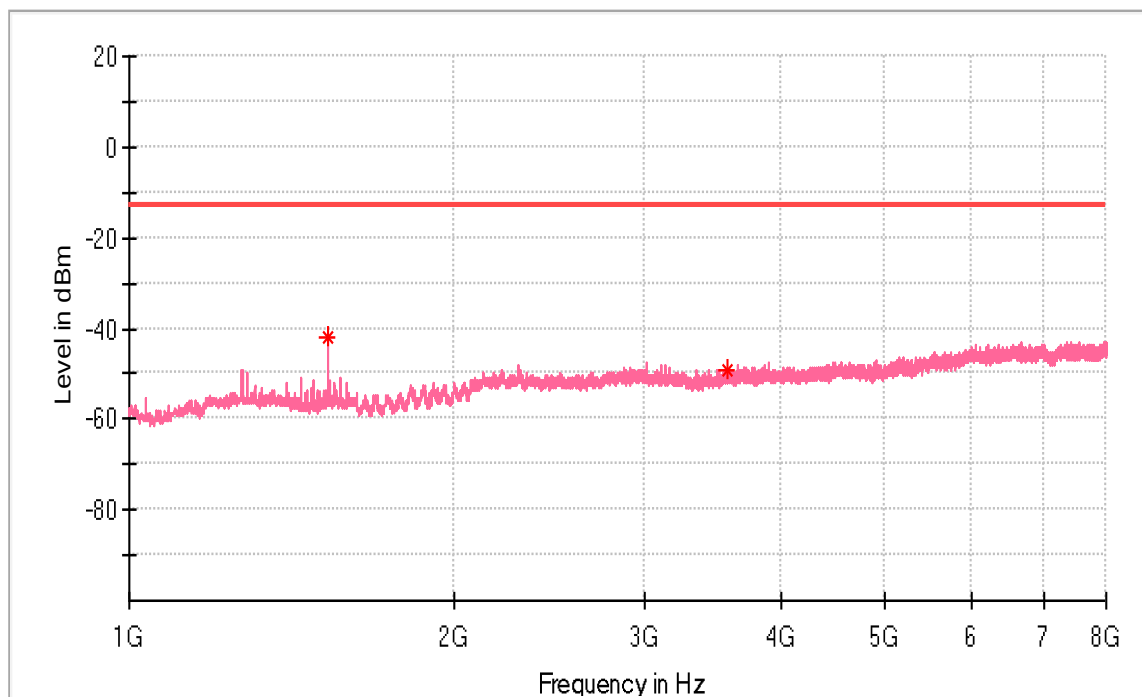


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1525.500000	-44.71	-13.00	31.71	100.0	H	125.0	-92.9
3567.500000	-49.18	-13.00	36.18	100.0	H	246.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

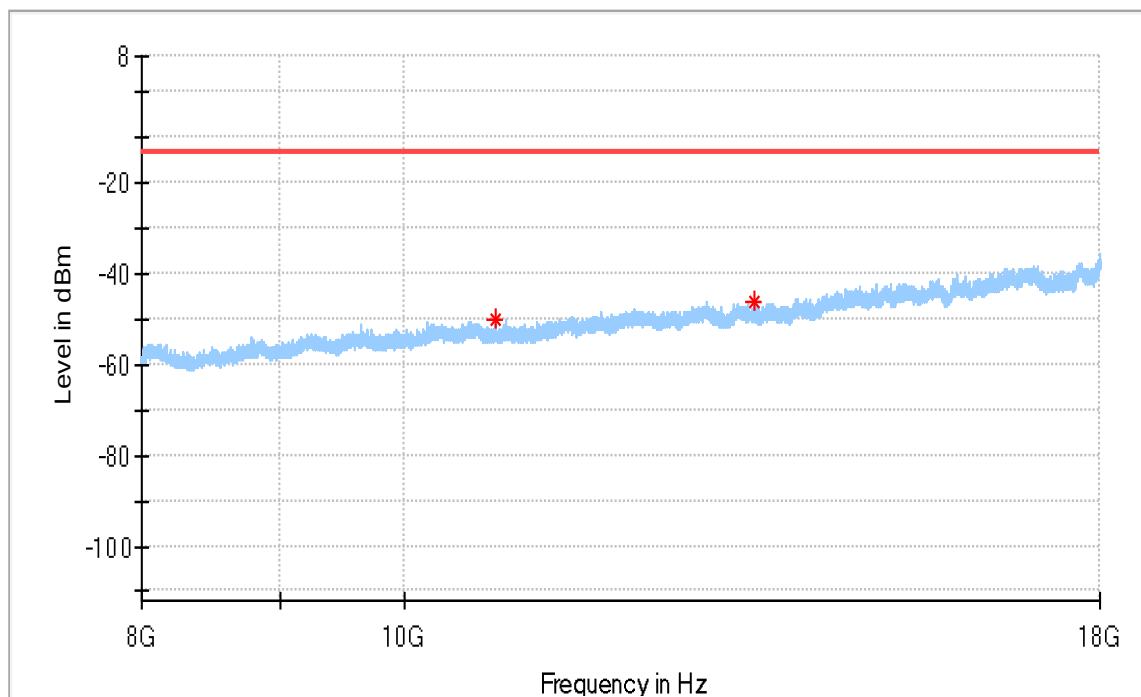


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1525.500000	-42.15	-13.00	29.15	100.0	V	321.0	-93.5
3578.500000	-48.94	-13.00	35.94	100.0	V	305.0	-86.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

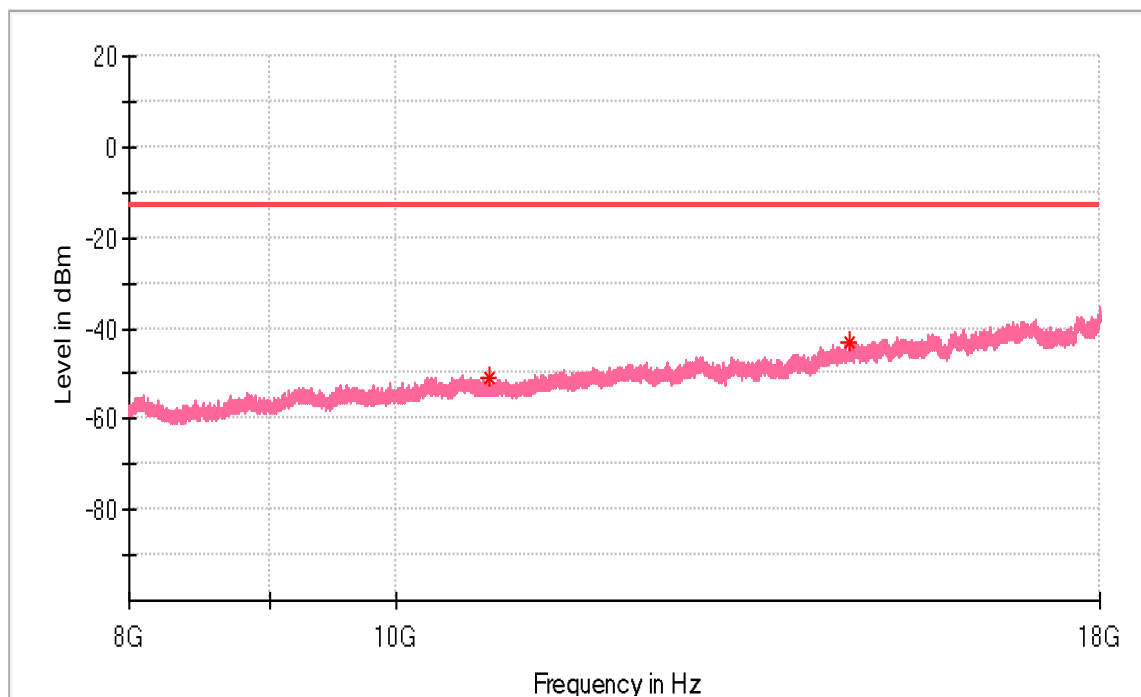


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10788.500000	-50.14	-13.00	37.14	100.0	H	359.0	-83.2
13434.500000	-46.32	-13.00	33.32	100.0	H	0.0	-79.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B66_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

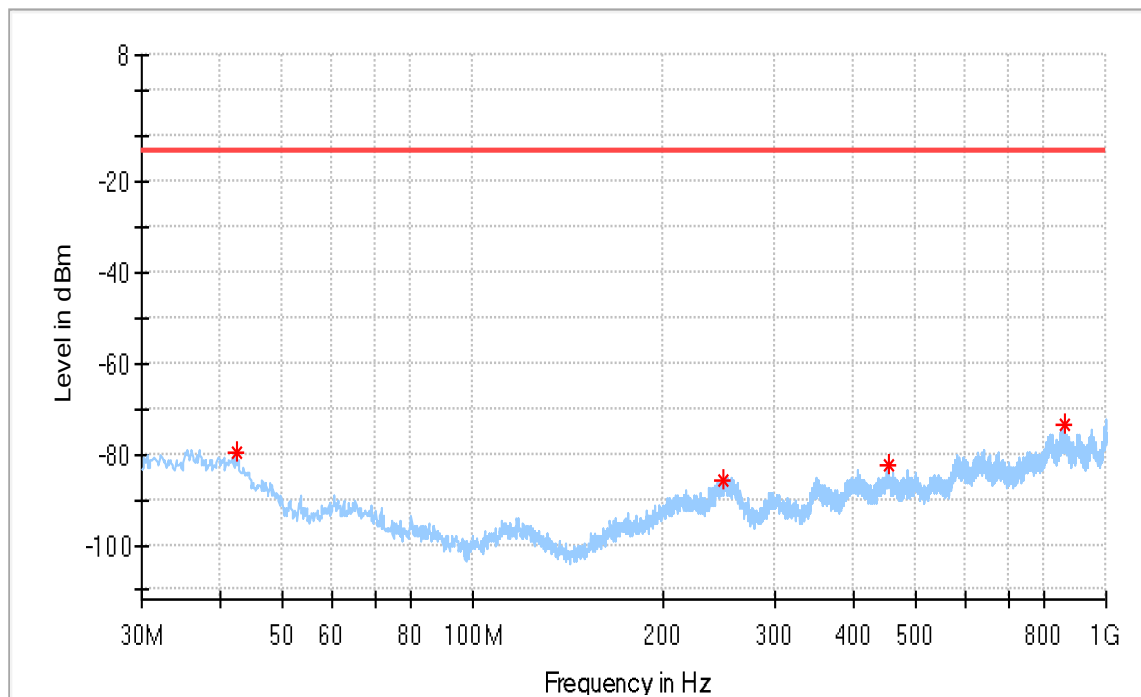
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10813.000000	-50.74	-13.00	37.74	100.0	V	212.0	-83.1
14606.000000	-42.83	-13.00	29.84	100.0	V	0.0	-77.3

APPENDIX K.9: FIELD STRENGTH OF SPURIOUS RADIATION, NB IoT BAND 71

Below 1 GHz
3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

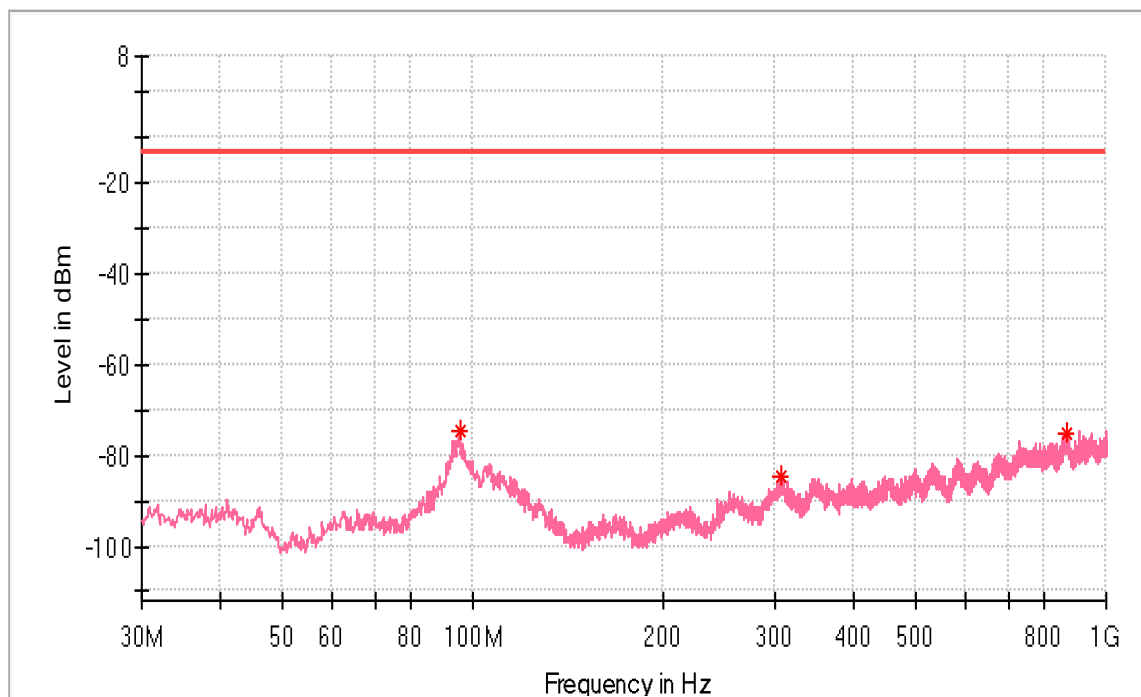


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.367500	-79.49	-13.00	66.49	100.0	H	0.0	-112.6
248.007500	-85.74	-13.00	72.74	100.0	H	249.0	-110.0
453.405000	-82.65	-13.00	69.65	100.0	H	187.0	-108.5
858.137500	-73.68	-13.00	60.68	100.0	H	0.0	-99.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



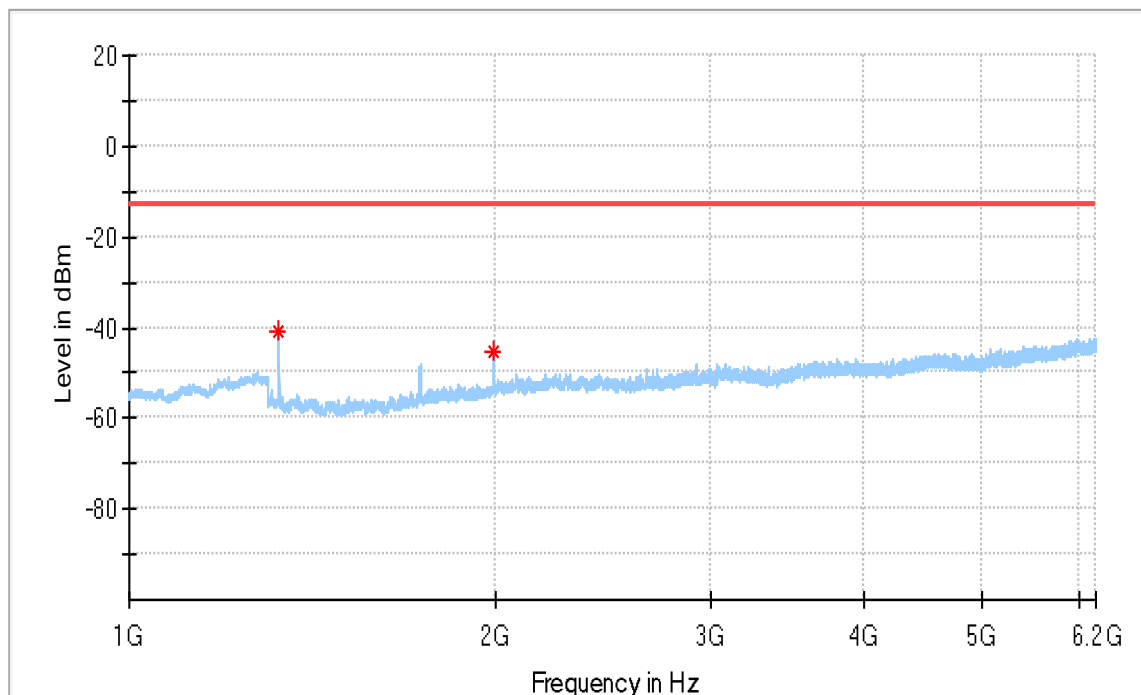
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.232500	-74.45	-13.00	61.45	100.0	V	130.0	-99.9
305.722500	-84.90	-13.00	71.90	100.0	V	261.0	-111.0
865.048750	-75.02	-13.00	62.02	100.0	V	115.0	-99.6

Above 1 GHz
3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

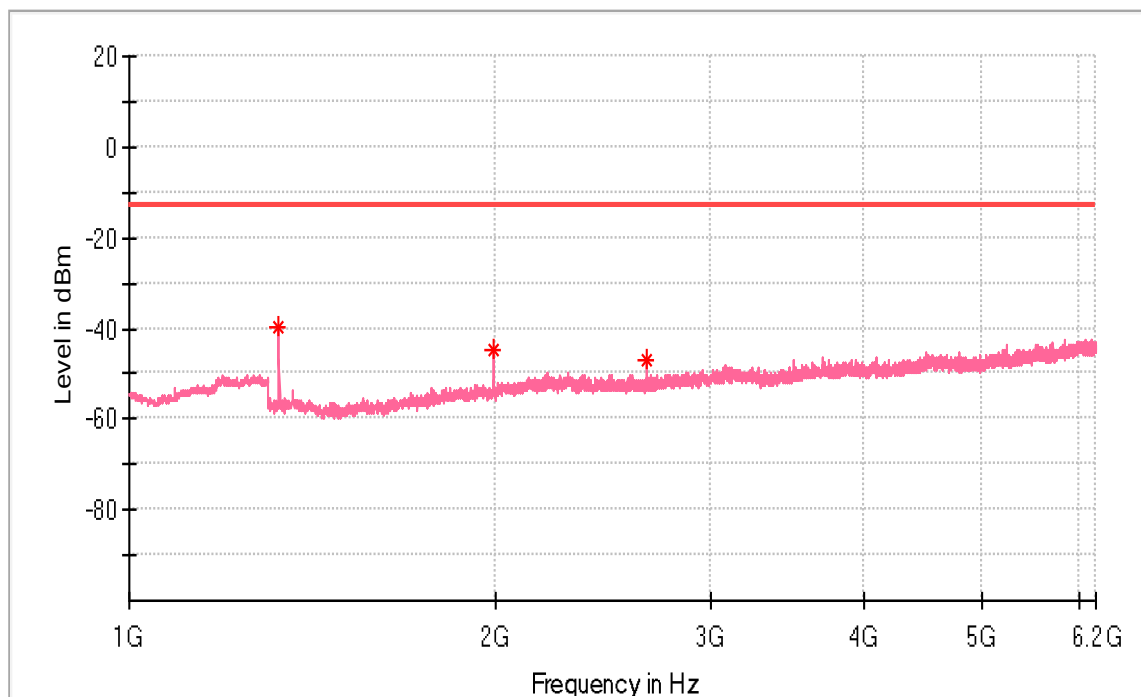


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.500000	-40.66	-13.00	27.66	100.0	H	270.0	-92.5
1989.000000	-45.42	-13.00	32.42	100.0	H	72.0	-89.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

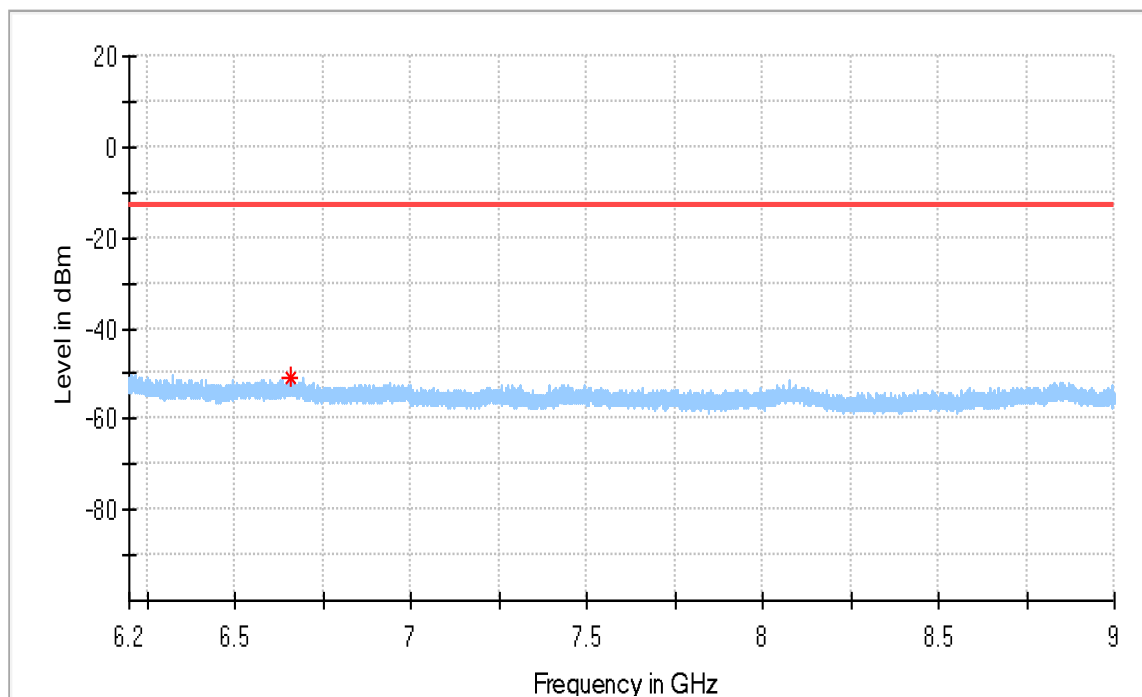


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-39.67	-13.00	26.67	100.0	V	15.0	-93.0
1989.500000	-44.72	-13.00	31.72	100.0	V	78.0	-89.7
2652.500000	-46.88	-13.00	33.88	100.0	V	270.0	-88.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

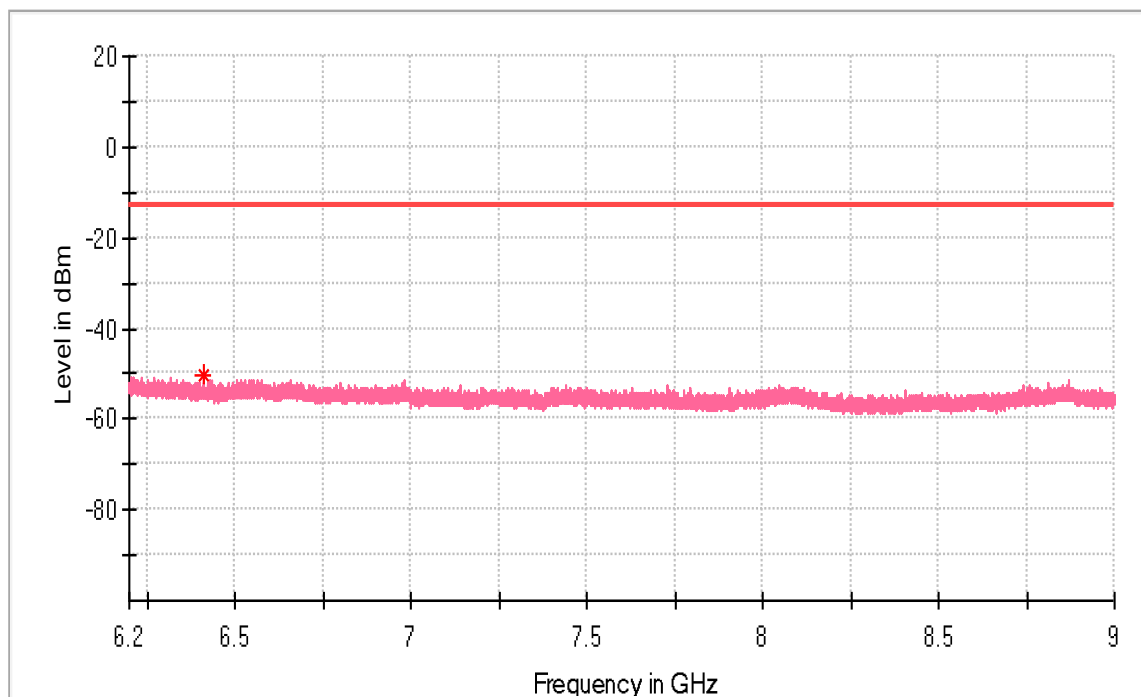


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6660.950000	-51.05	-13.00	38.05	100.0	H	200.0	-87.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

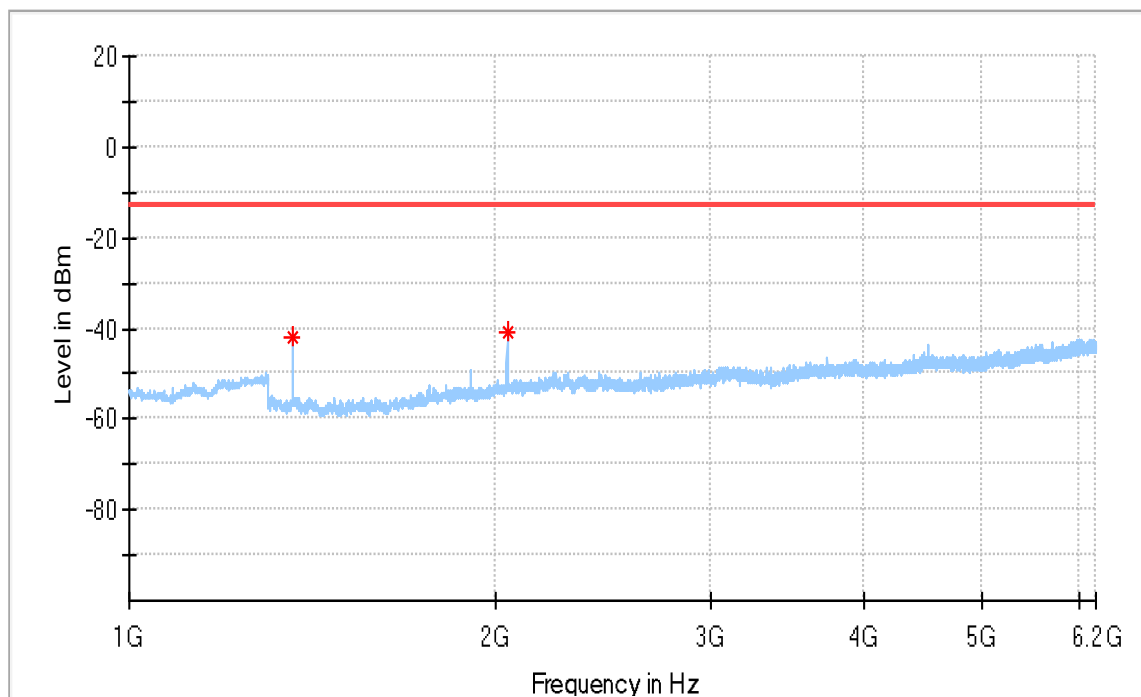


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6413.850000	-50.30	-13.00	37.30	100.0	V	68.0	-87.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

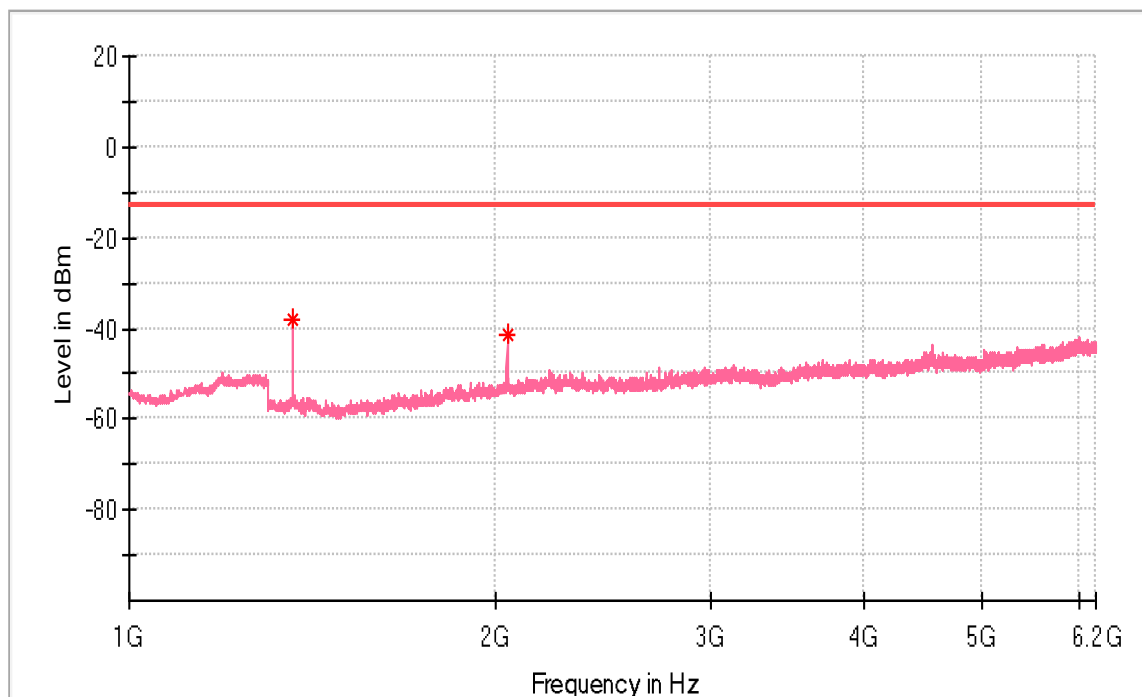


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-41.70	-13.00	28.70	100.0	H	296.0	-92.4
2041.000000	-41.03	-13.00	28.03	100.0	H	72.0	-88.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

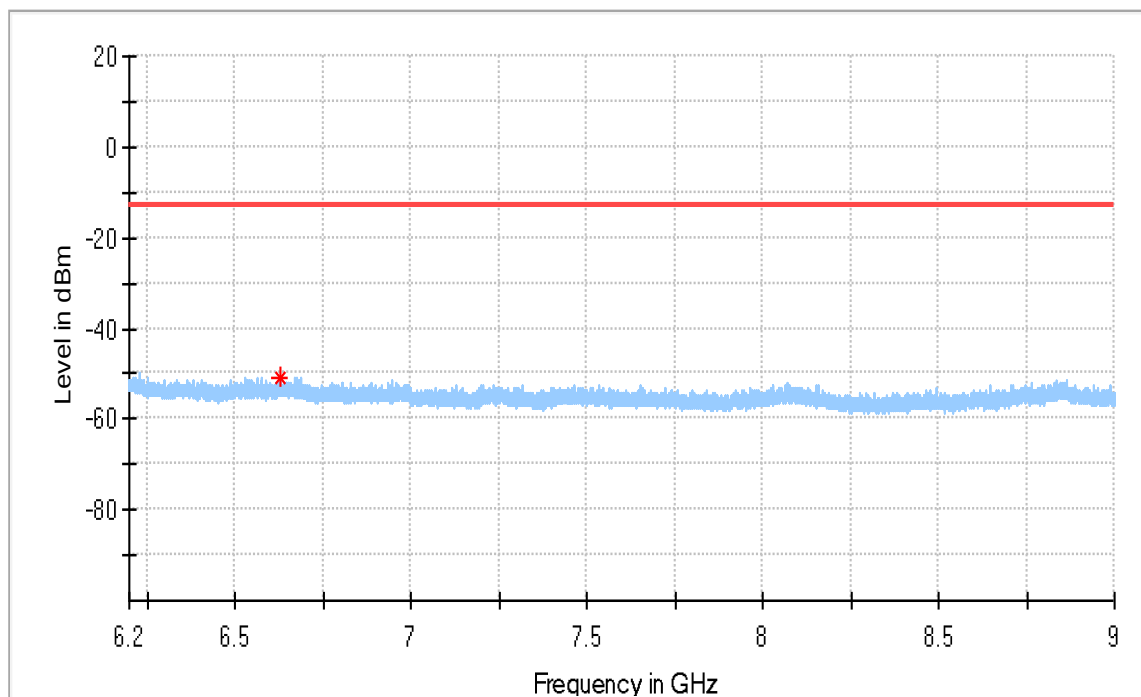


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-38.29	-13.00	25.29	100.0	V	346.0	-92.0
2041.000000	-41.47	-13.00	28.47	100.0	V	20.0	-88.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

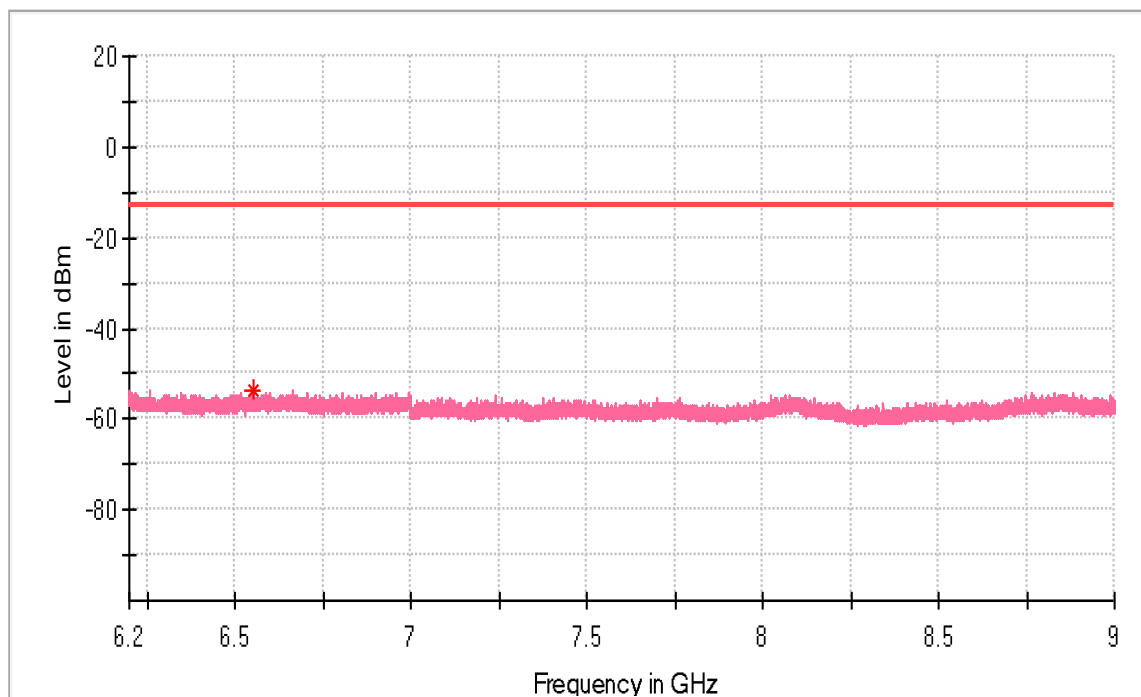


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6627.816667	-50.95	-13.00	37.95	100.0	H	338.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

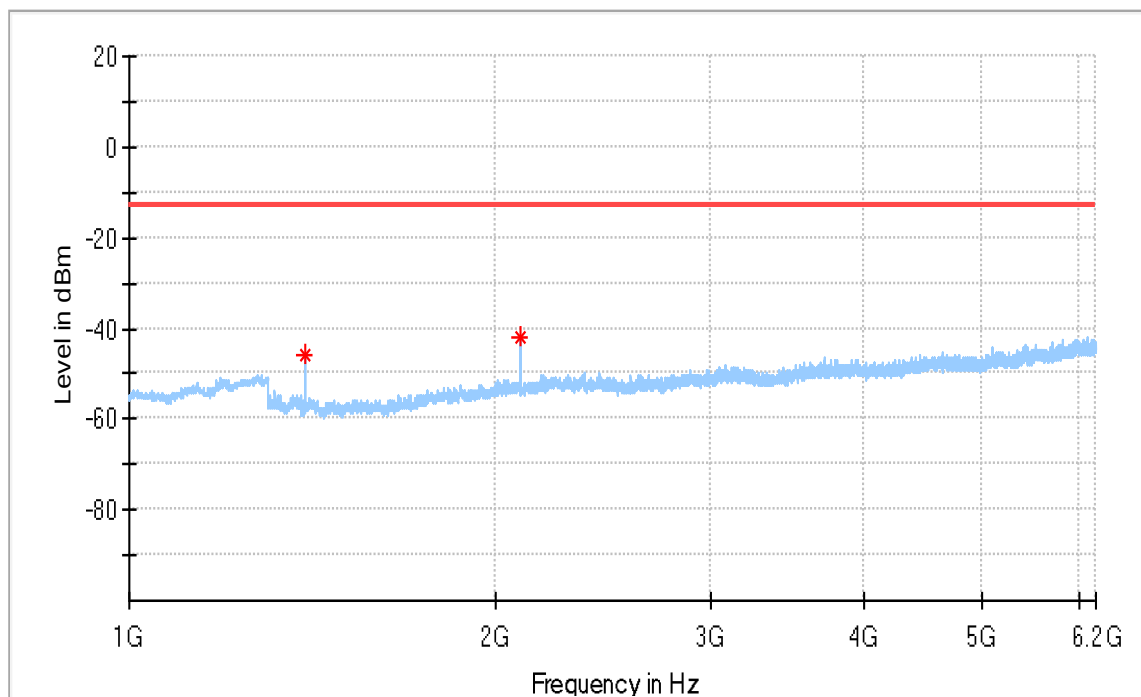


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6552.683333	-53.83	-13.00	40.83	100.0	V	297.0	-87.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

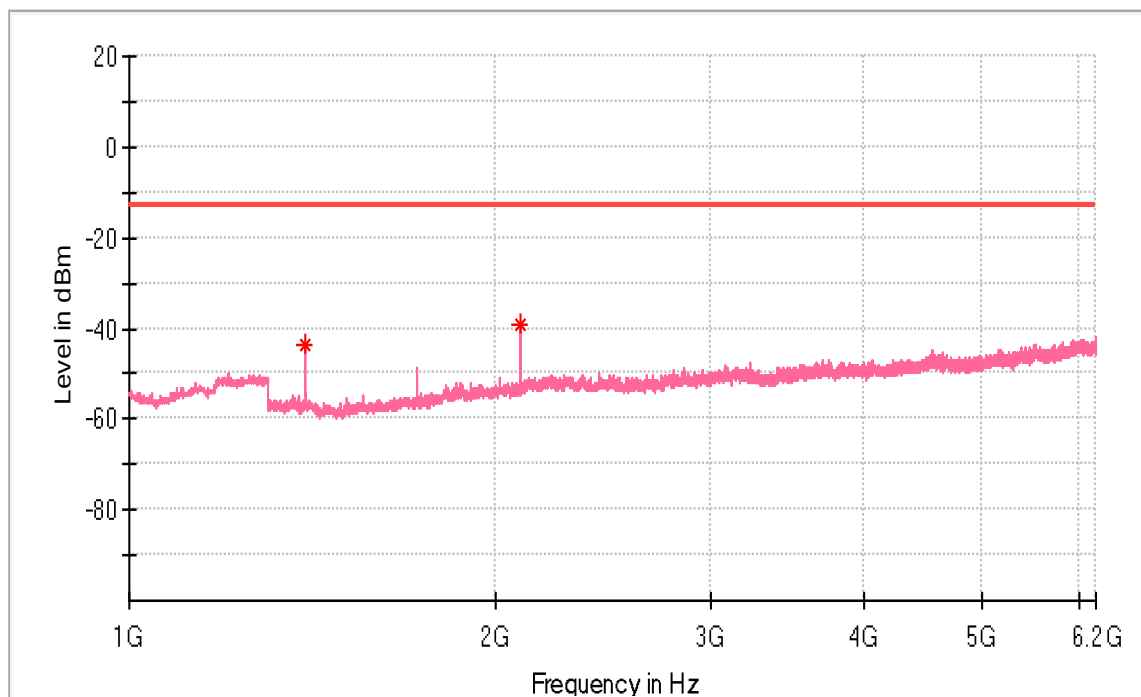


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-46.10	-13.00	33.10	100.0	H	114.0	-93.1
2093.000000	-42.17	-13.00	29.17	100.0	H	285.0	-88.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

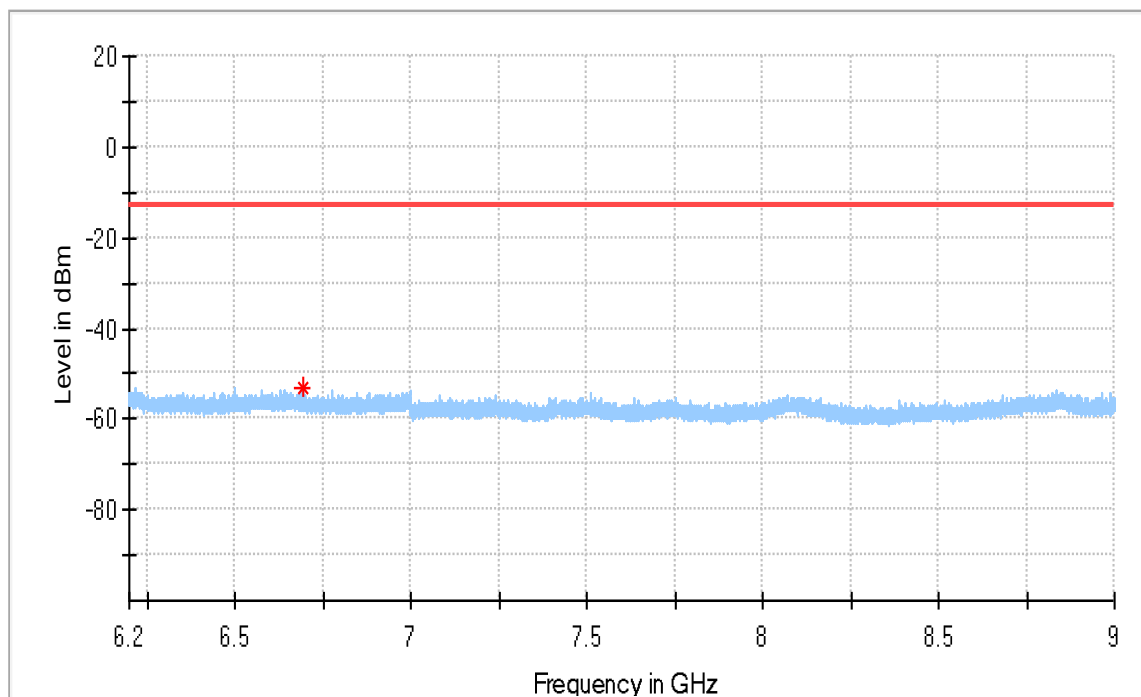


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.000000	-43.58	-13.00	30.58	100.0	V	146.0	-93.0
2093.000000	-39.23	-13.00	26.23	100.0	V	31.0	-88.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

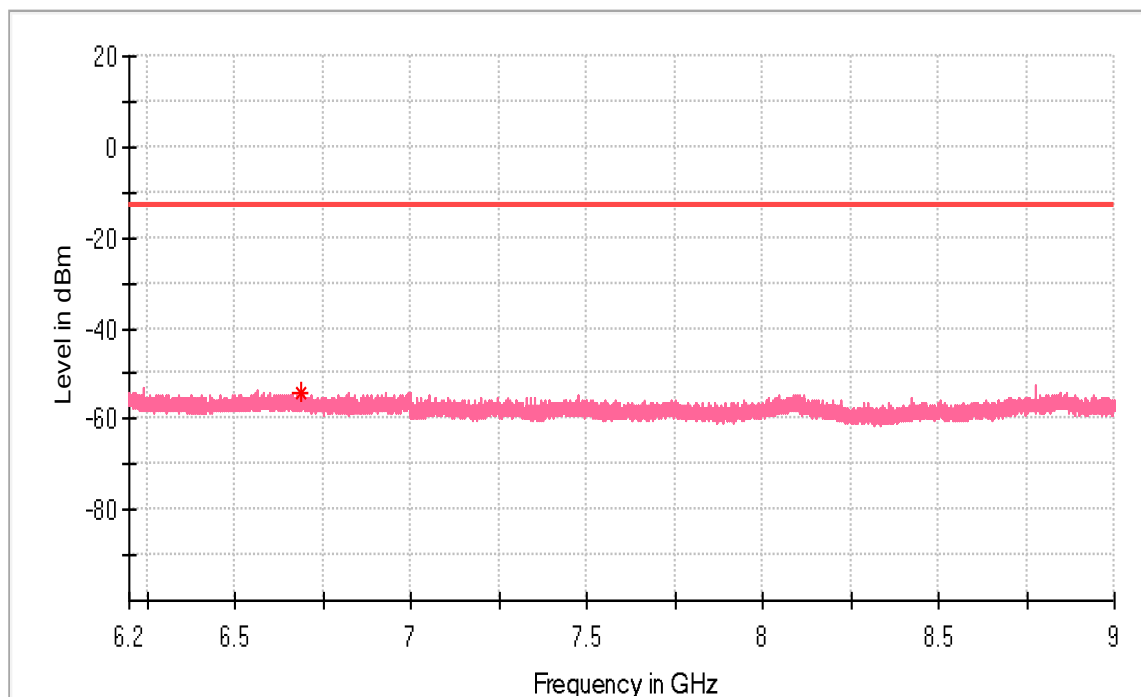


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6693.733333	-53.20	-13.00	40.20	100.0	H	0.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



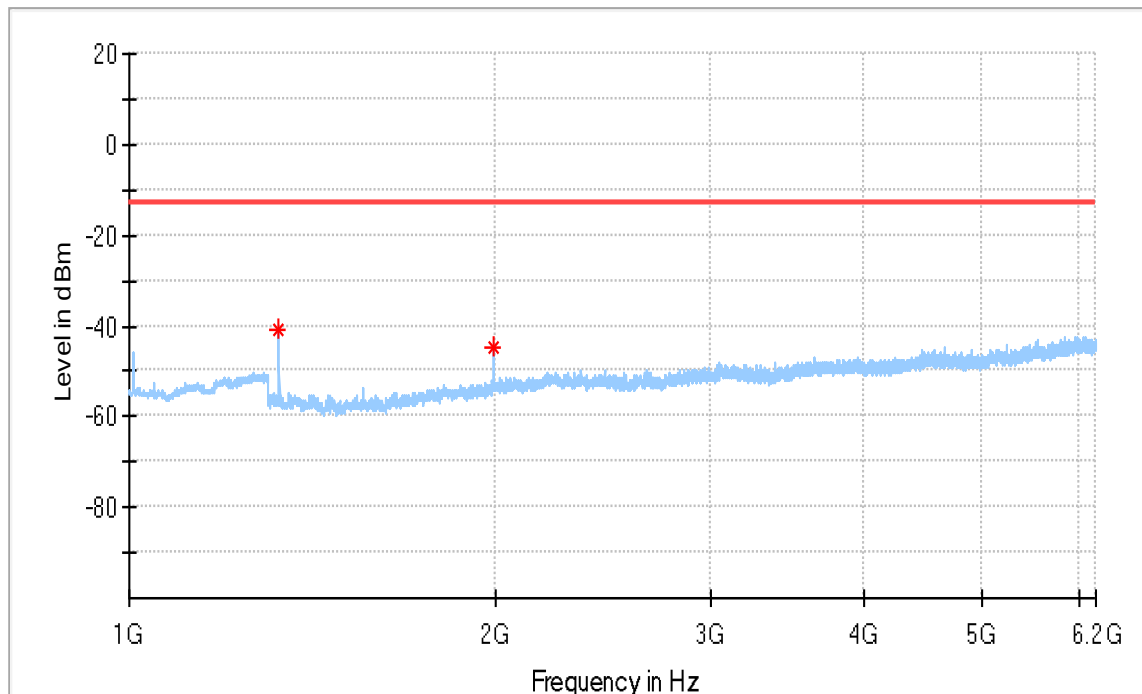
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6687.200000	-54.21	-13.00	41.21	100.0	V	349.0	-88.0

15 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

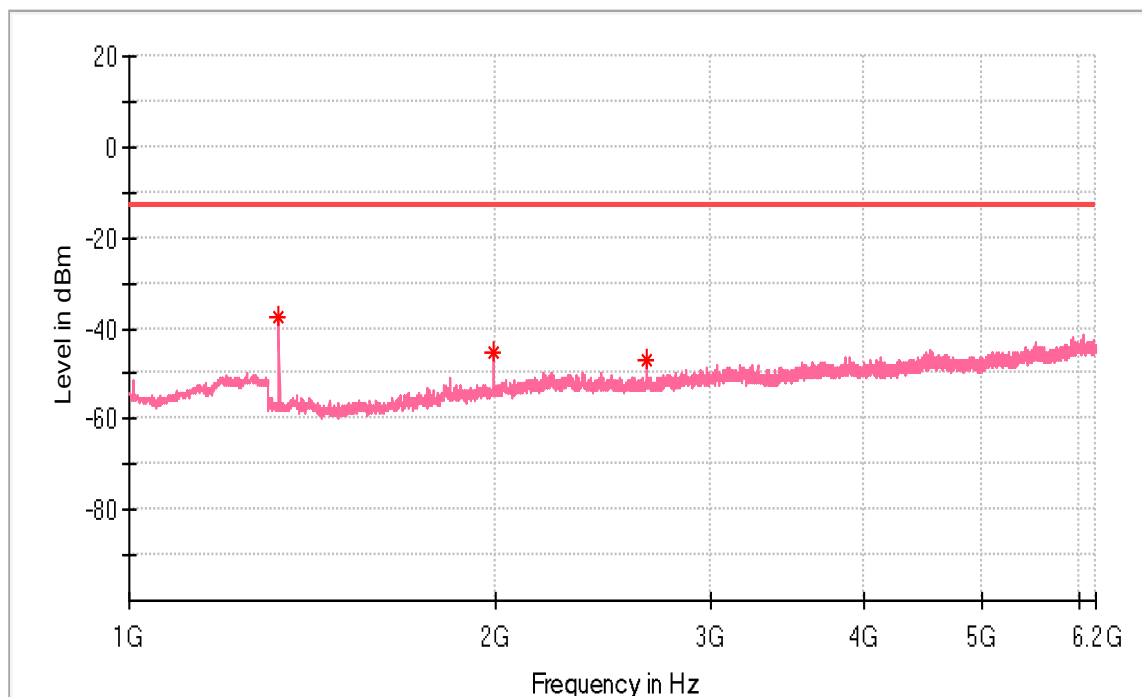


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-40.97	-13.00	27.97	100.0	H	263.0	-92.5
1989.000000	-44.50	-13.00	31.50	100.0	H	62.0	-89.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

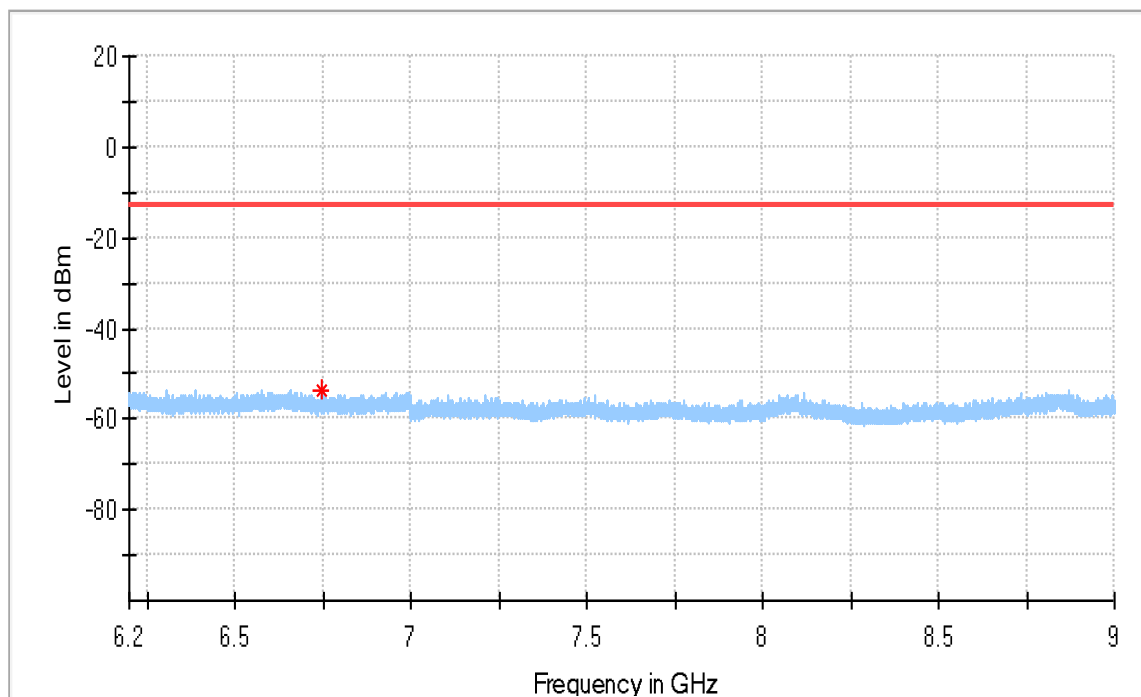


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1326.000000	-37.55	-13.00	24.55	100.0	V	54.0	-93.0
1989.000000	-45.11	-13.00	32.11	100.0	V	288.0	-89.7
2652.500000	-47.02	-13.00	34.02	100.0	V	239.0	-88.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

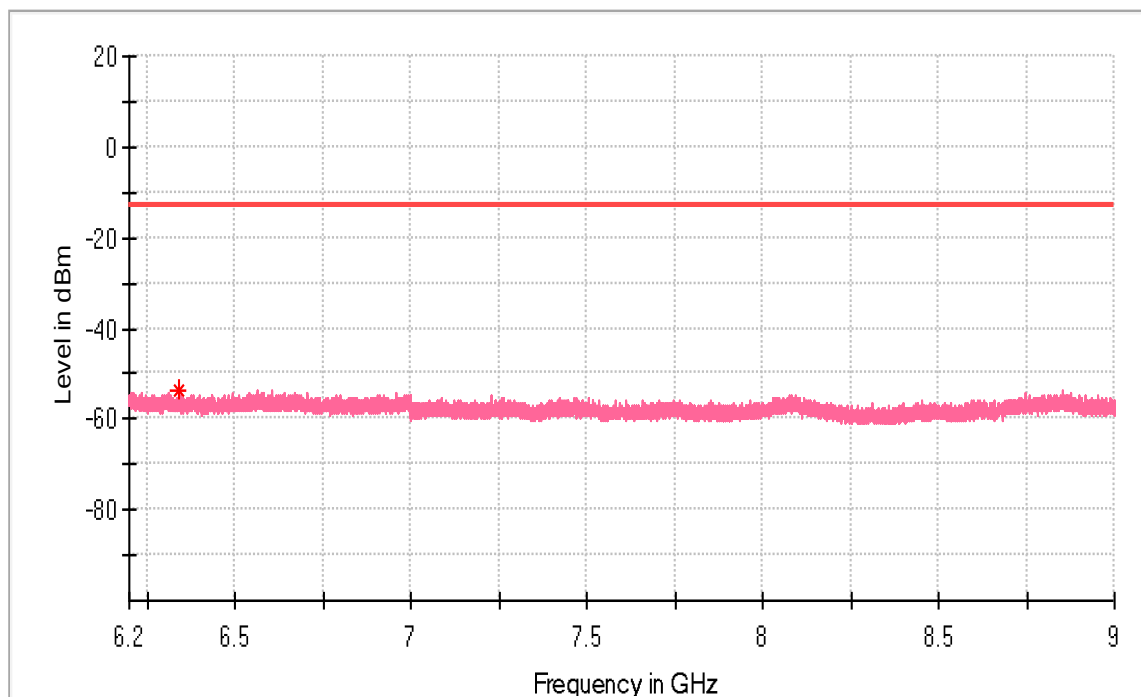


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6747.516667	-53.82	-13.00	40.82	100.0	H	131.0	-88.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

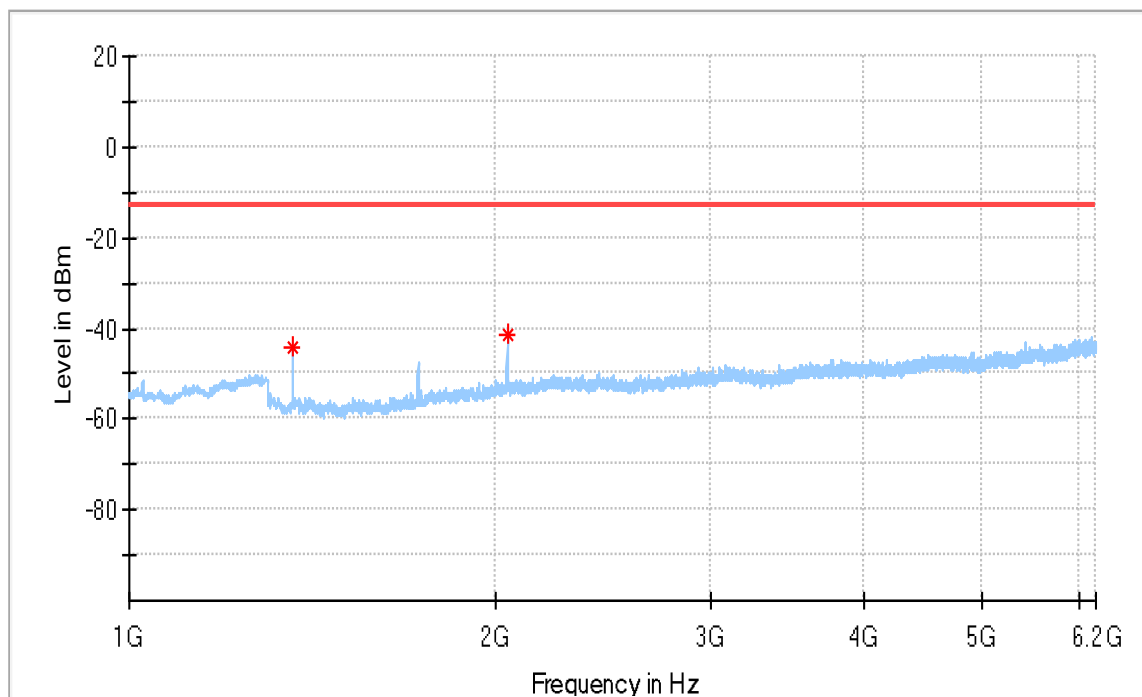


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6341.983333	-53.49	-13.00	40.49	100.0	V	101.0	-87.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

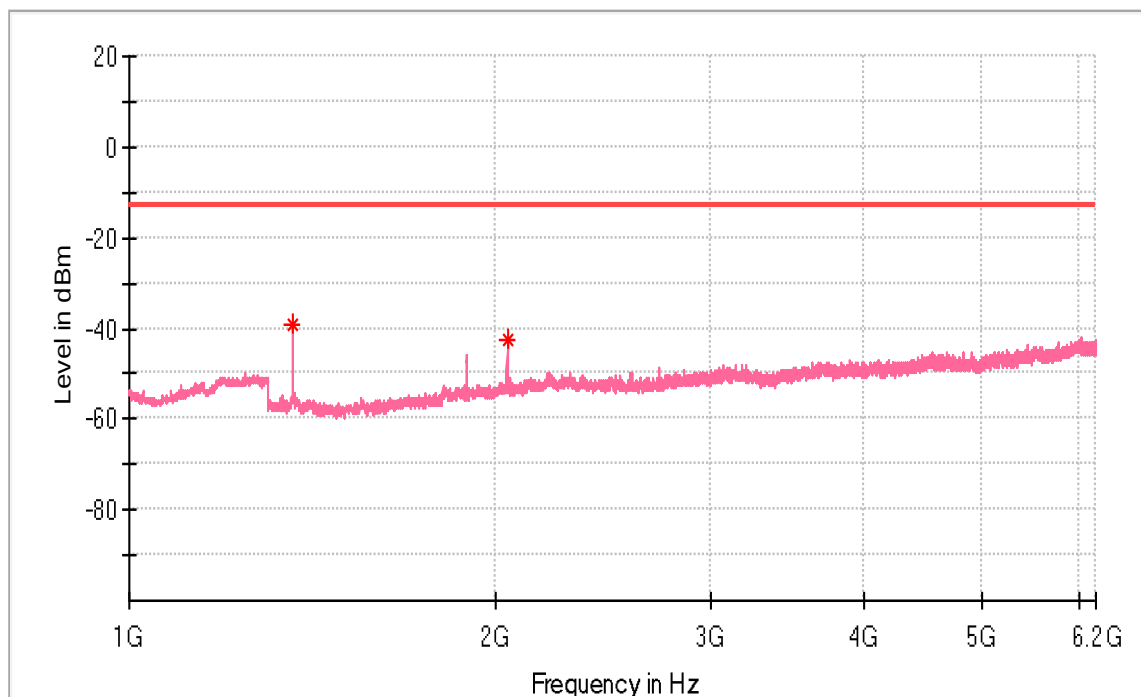


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-43.94	-13.00	30.94	100.0	H	72.0	-92.4
2041.000000	-41.50	-13.00	28.50	100.0	H	72.0	-88.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

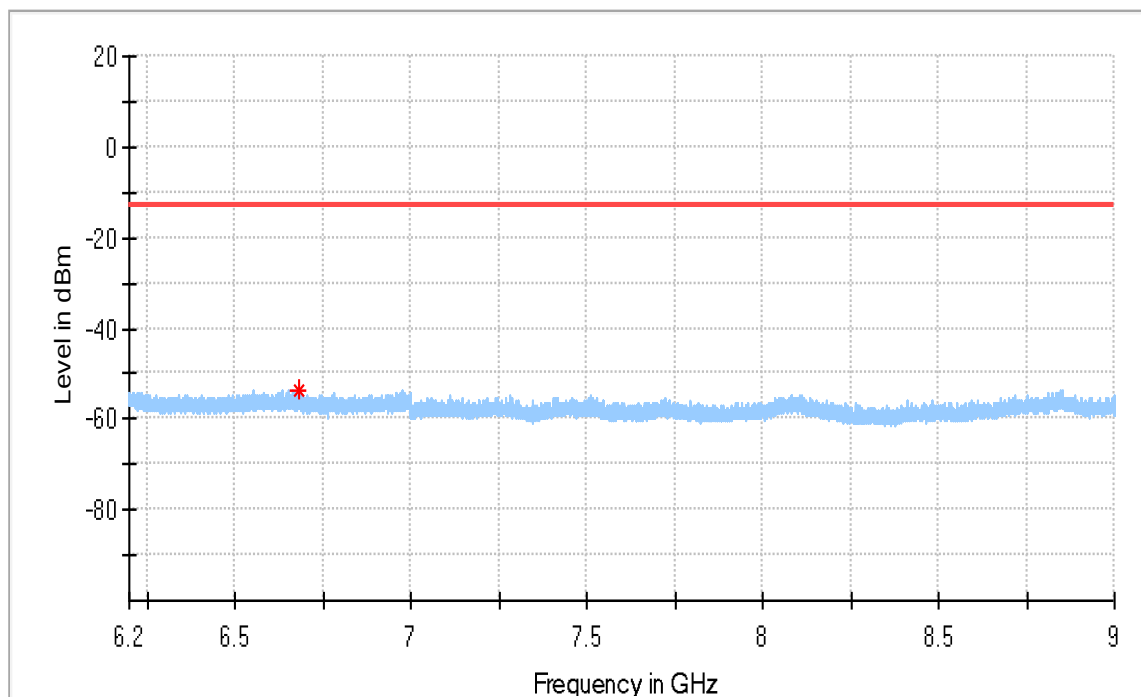


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1360.500000	-39.35	-13.00	26.35	100.0	V	323.0	-92.0
2041.000000	-42.78	-13.00	29.78	100.0	V	13.0	-88.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

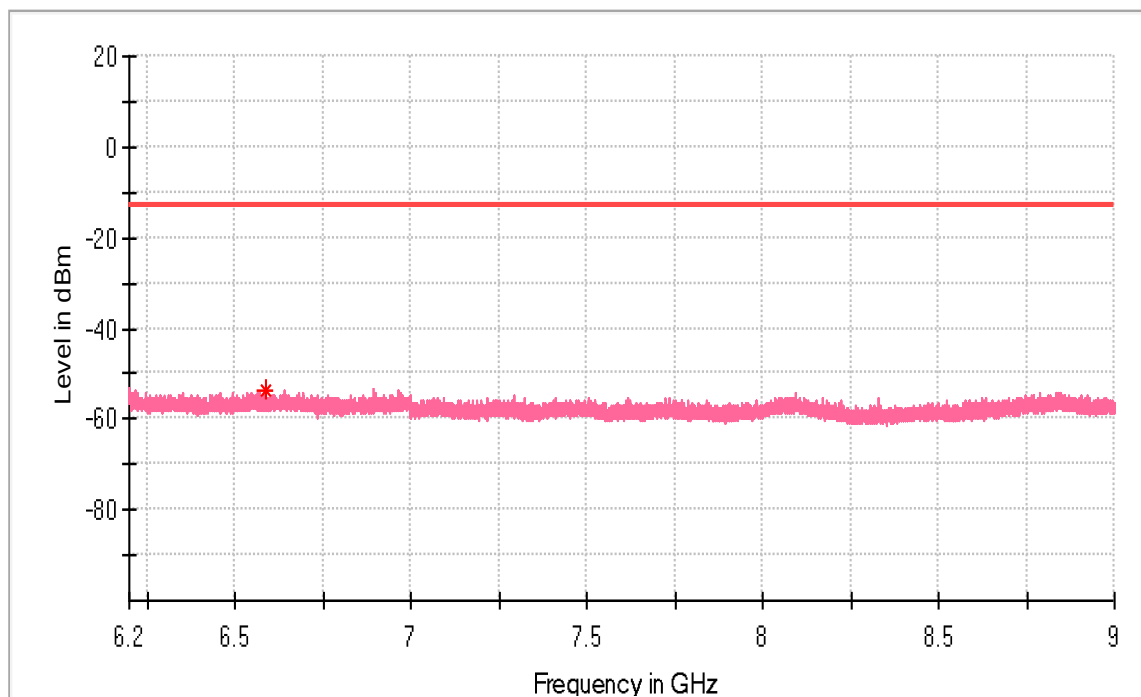


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6681.016667	-53.64	-13.00	40.64	100.0	H	127.0	-87.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

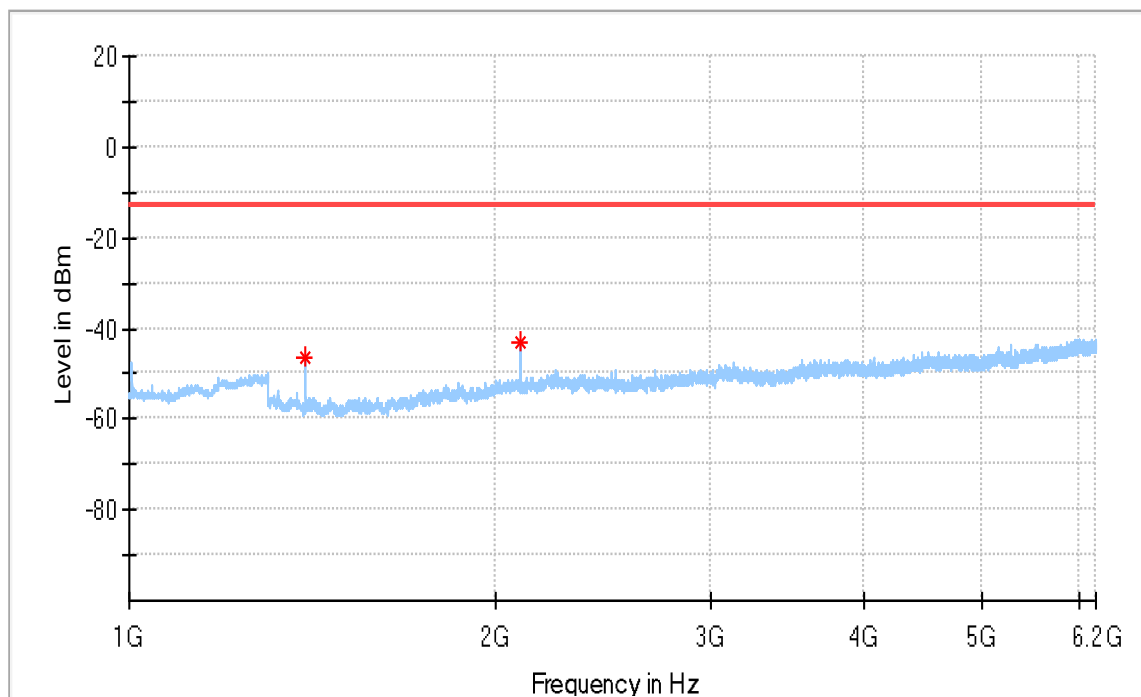


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6590.483333	-53.78	-13.00	40.78	100.0	V	326.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

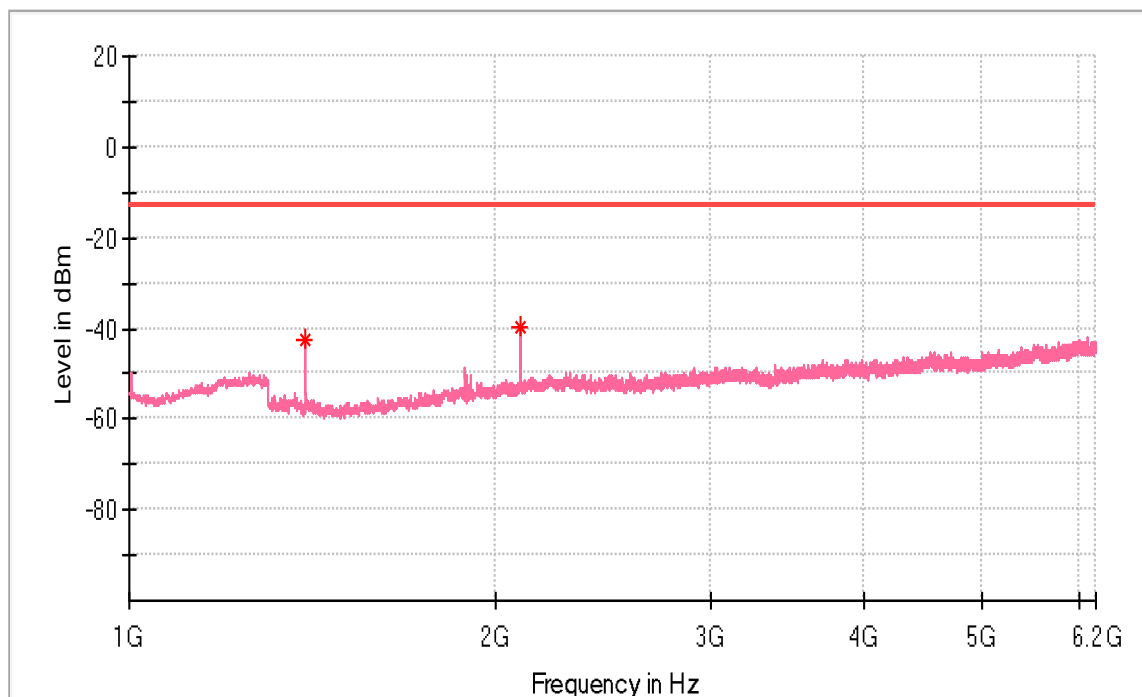


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.000000	-46.33	-13.00	33.33	100.0	H	90.0	-93.2
2093.000000	-43.19	-13.00	30.19	100.0	H	269.0	-88.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

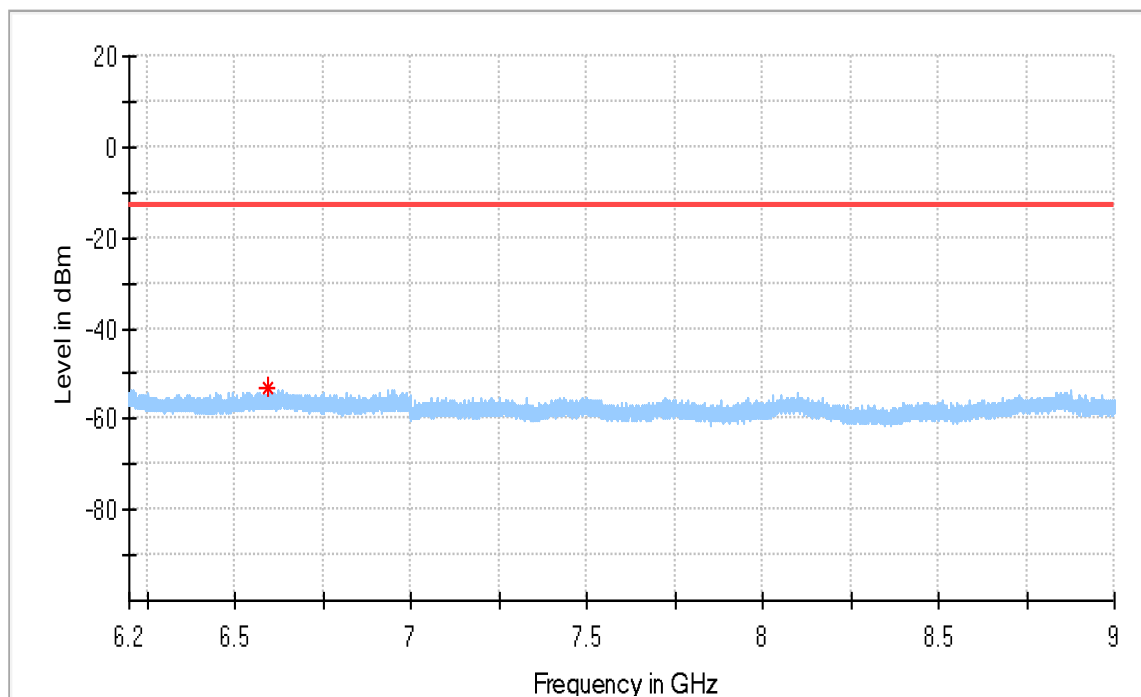


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1395.500000	-42.73	-13.00	29.73	100.0	V	338.0	-93.0
2093.000000	-39.93	-13.00	26.93	100.0	V	6.0	-88.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

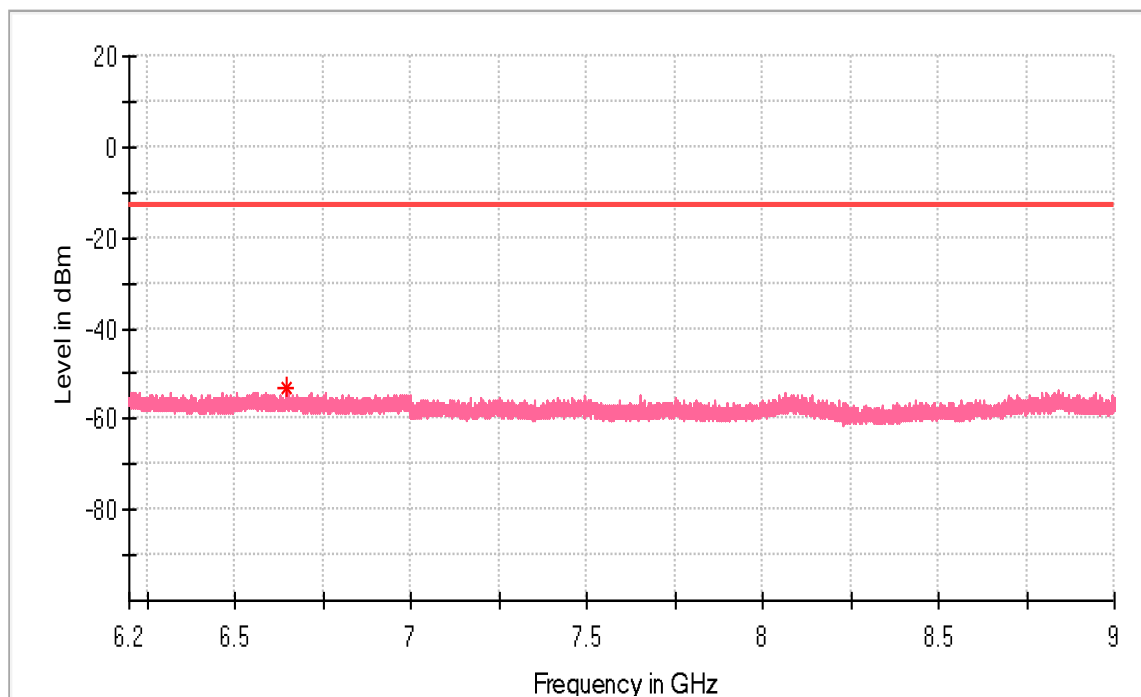


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6596.550000	-53.32	-13.00	40.32	100.0	H	65.0	-87.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B71_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

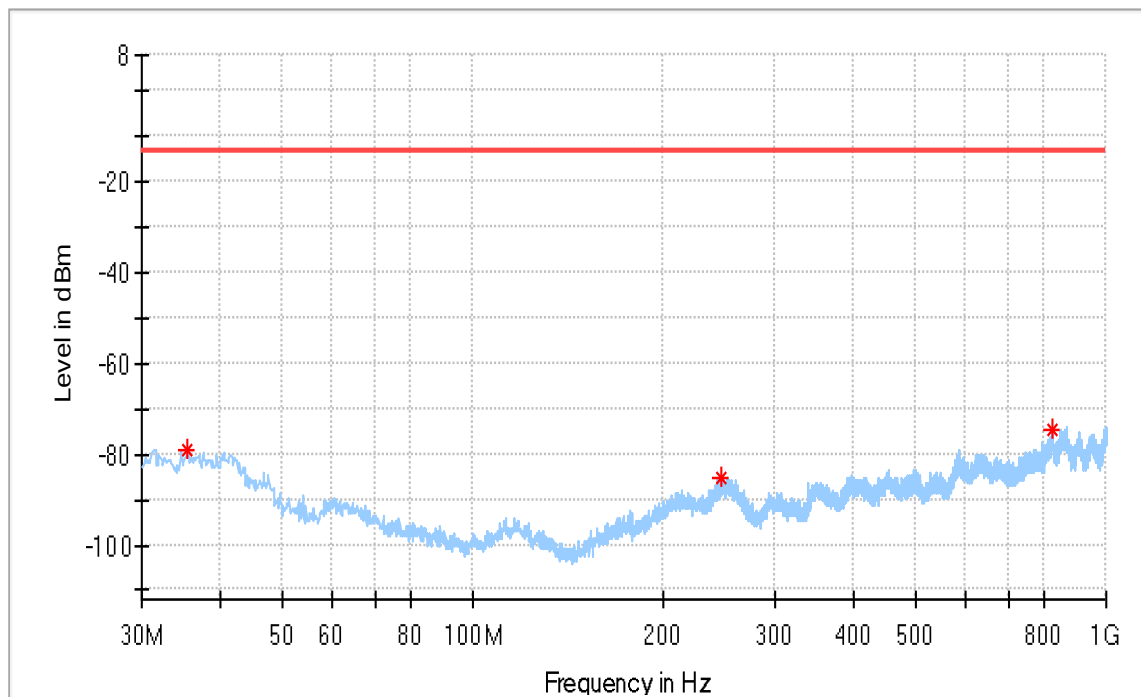
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6647.300000	-53.34	-13.00	40.34	100.0	V	320.0	-87.9

APPENDIX K.10: FIELD STRENGTH OF SPURIOUS RADIATION, NB IoT BAND 85

Below 1 GHz
3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

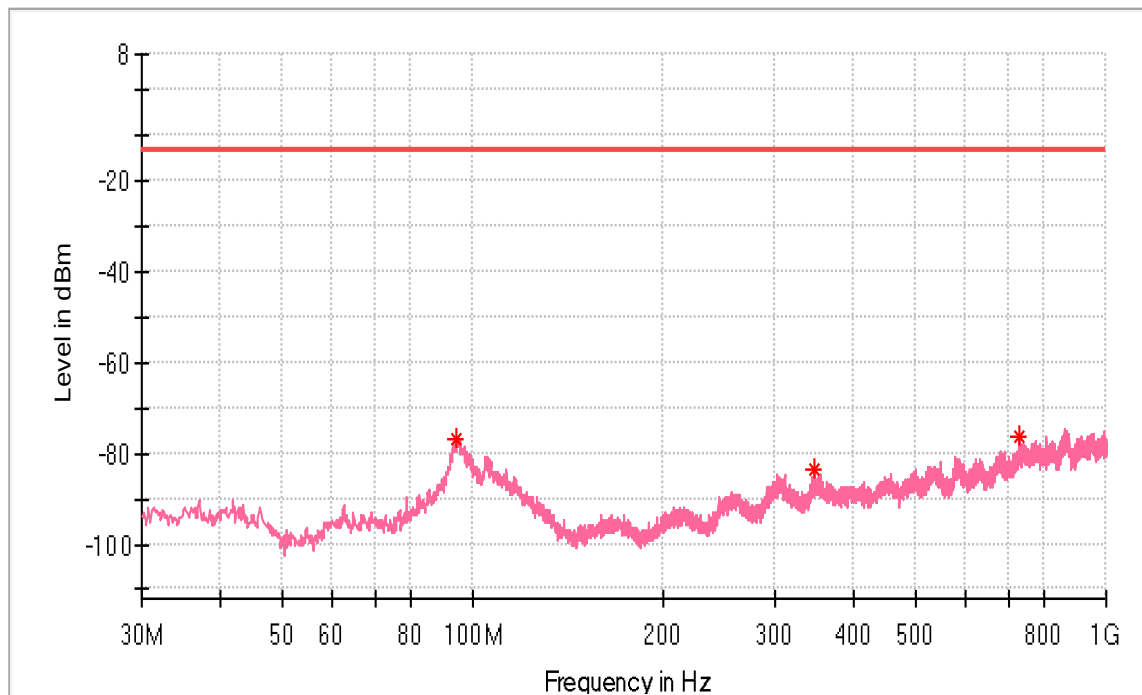


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.456250	-78.94	-13.00	65.94	100.0	H	233.0	-114.1
247.522500	-85.46	-13.00	72.46	100.0	H	81.0	-109.9
824.793750	-74.62	-13.00	61.62	100.0	H	88.0	-100.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



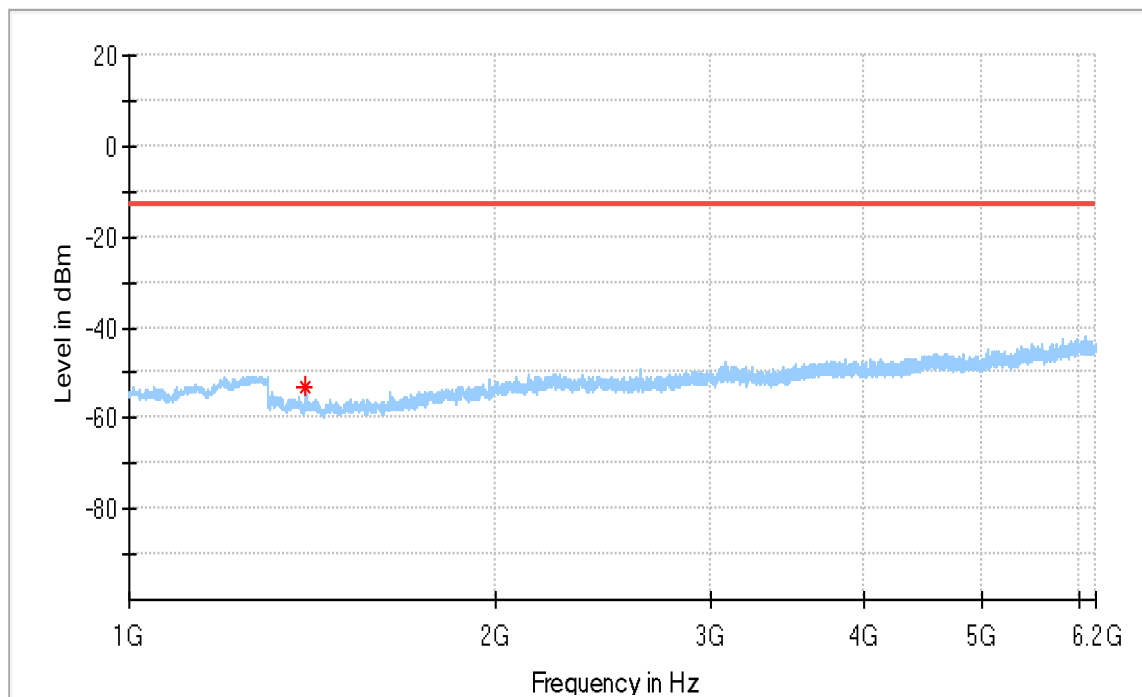
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.262500	-76.75	-13.00	63.75	100.0	V	283.0	-99.7
346.705000	-83.65	-13.00	70.65	100.0	V	231.0	-111.1
729.491250	-76.02	-13.00	63.02	100.0	V	216.0	-103.0

Above 1 GHz
 3.75 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

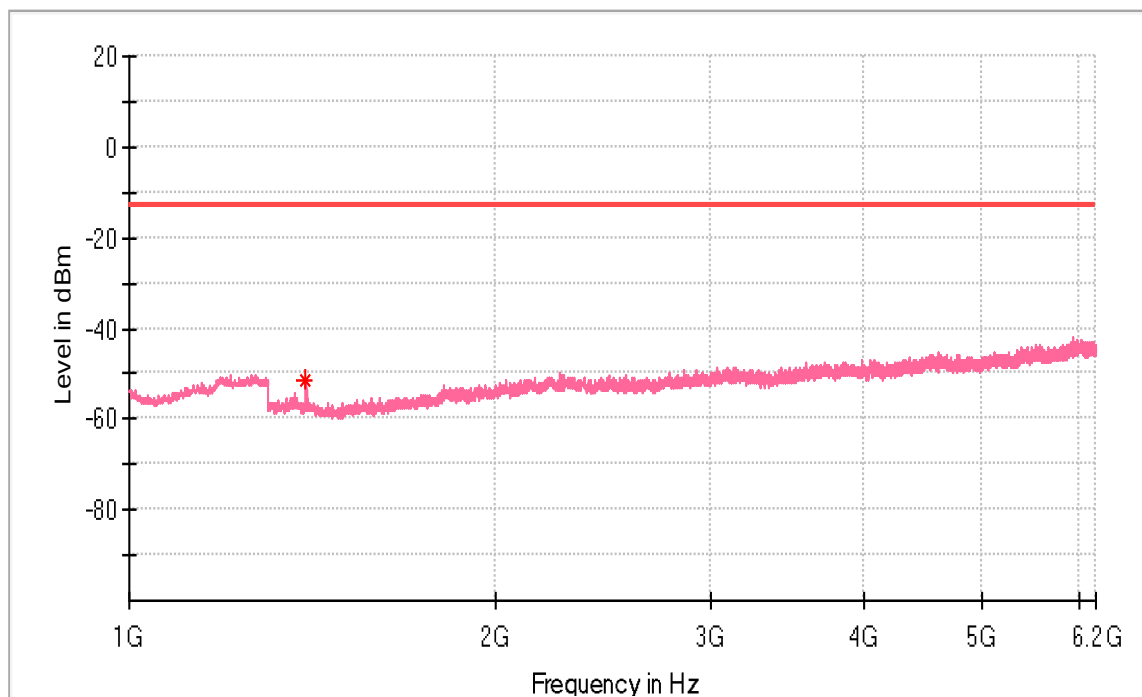


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-53.30	-13.00	40.30	100.0	H	294.0	-93.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

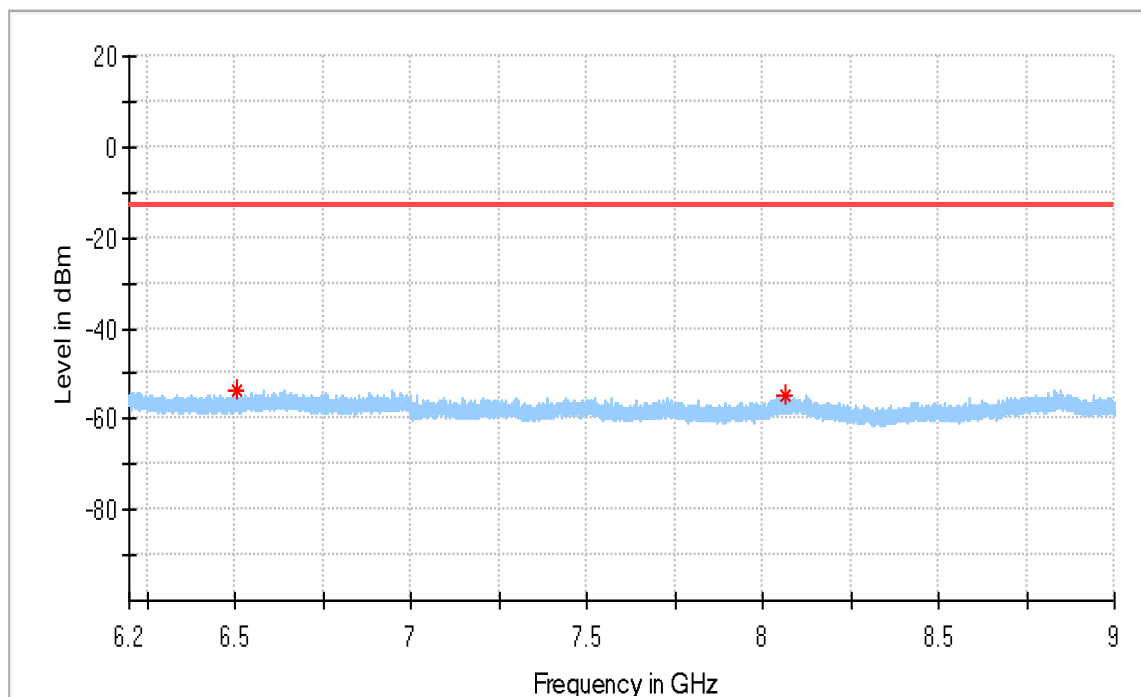


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-51.18	-13.00	38.18	100.0	V	0.0	-92.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

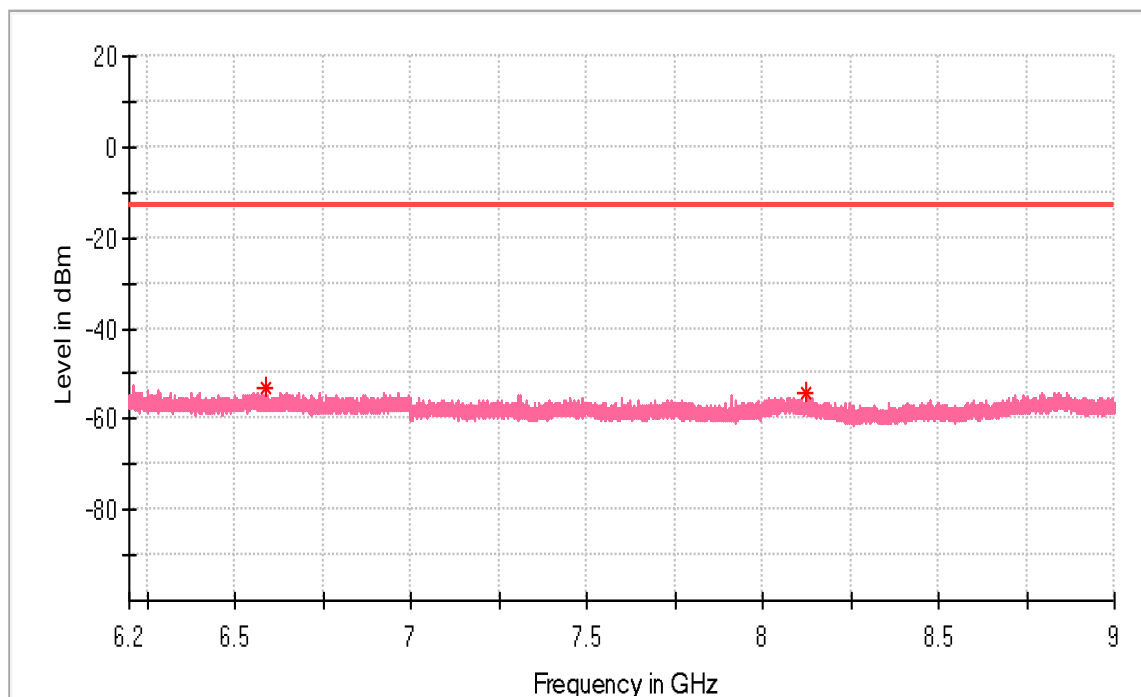


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6508.116667	-53.62	-13.00	40.62	100.0	H	66.0	-87.6
8065.033333	-54.83	-13.00	41.83	100.0	H	24.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

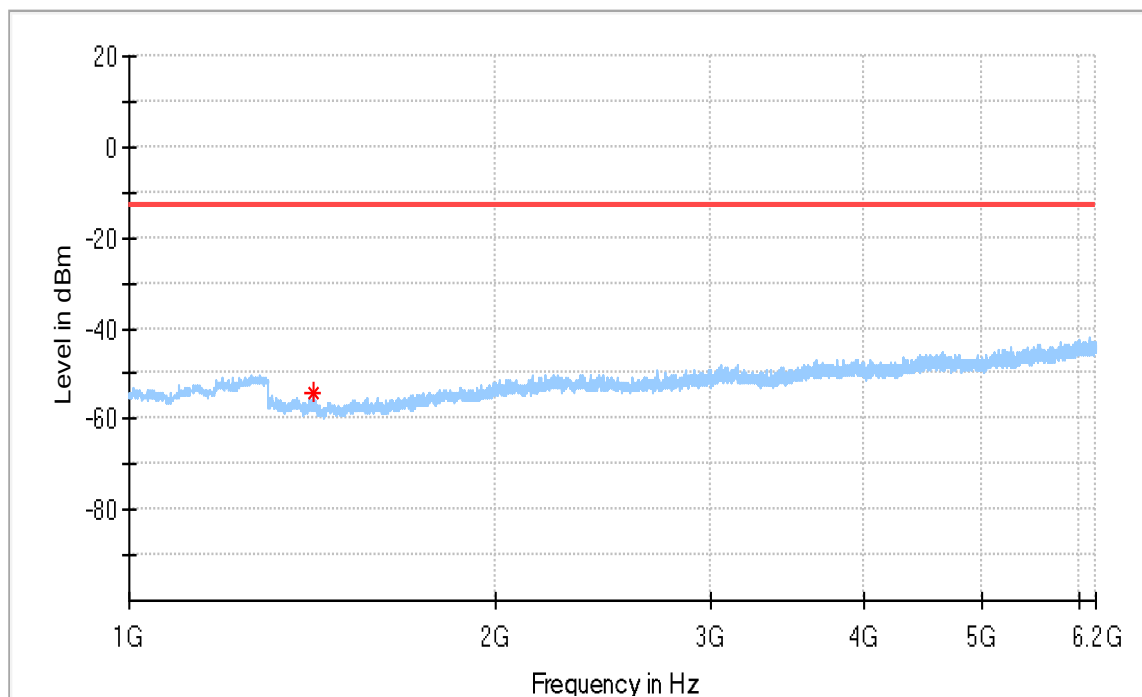


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6587.566667	-53.22	-13.00	40.22	100.0	V	146.0	-87.8
8121.733333	-54.32	-13.00	41.32	100.0	V	316.0	-86.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

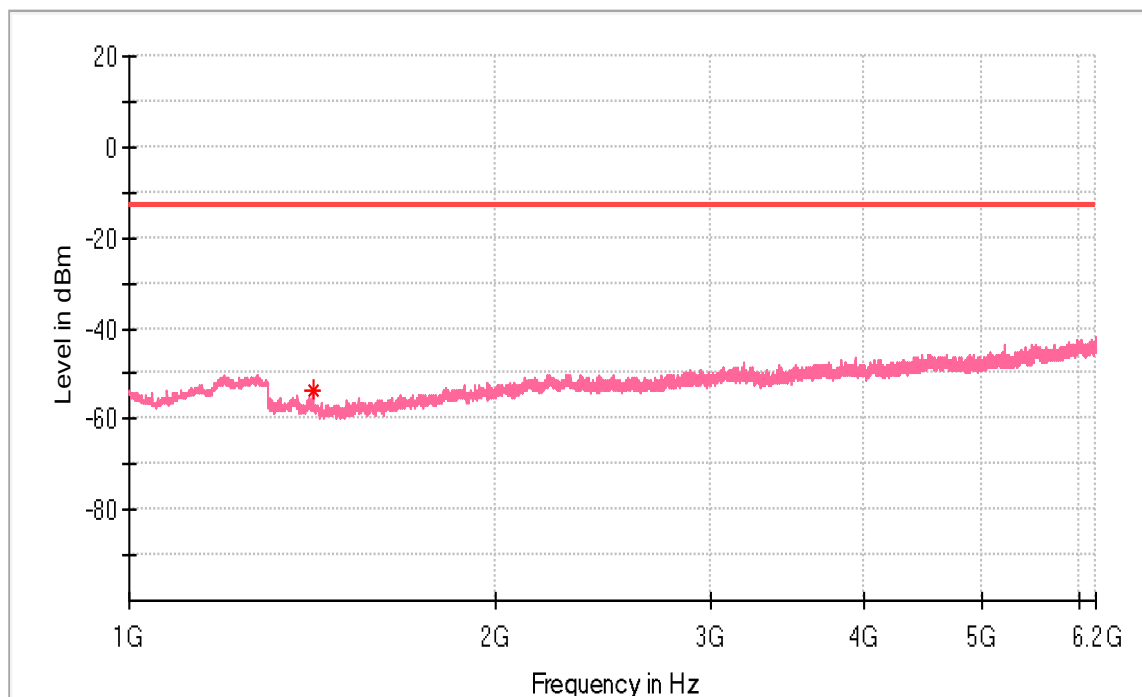


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-54.18	-13.00	41.18	100.0	H	311.0	-92.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

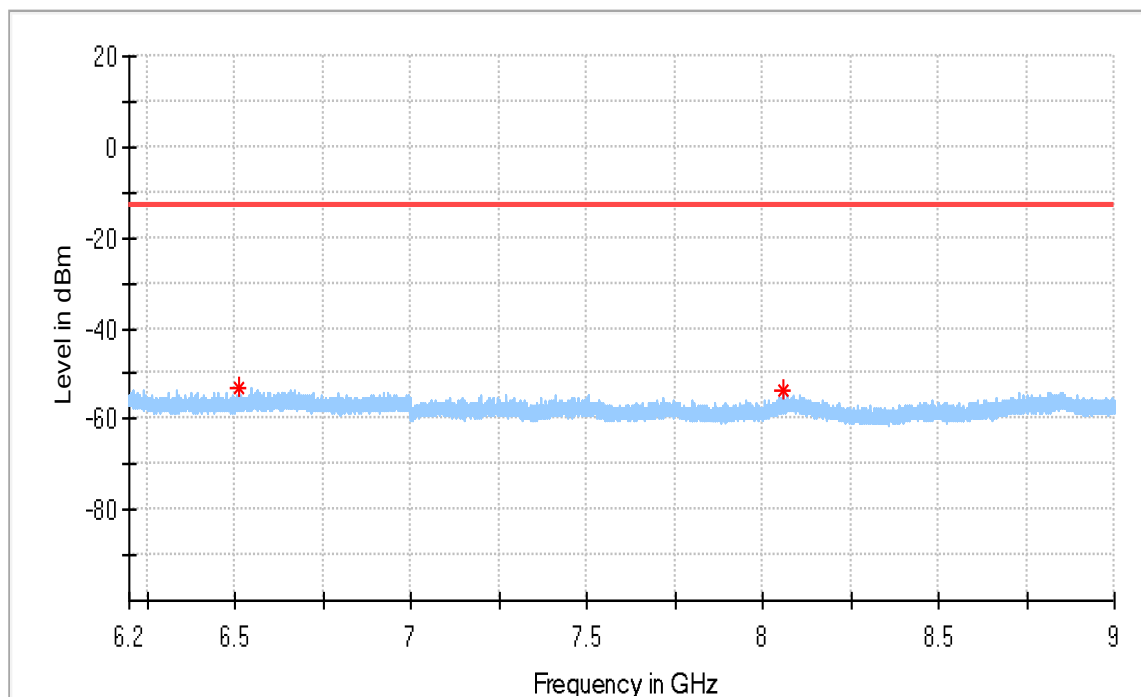


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1413.500000	-53.43	-13.00	40.43	100.0	V	325.0	-92.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

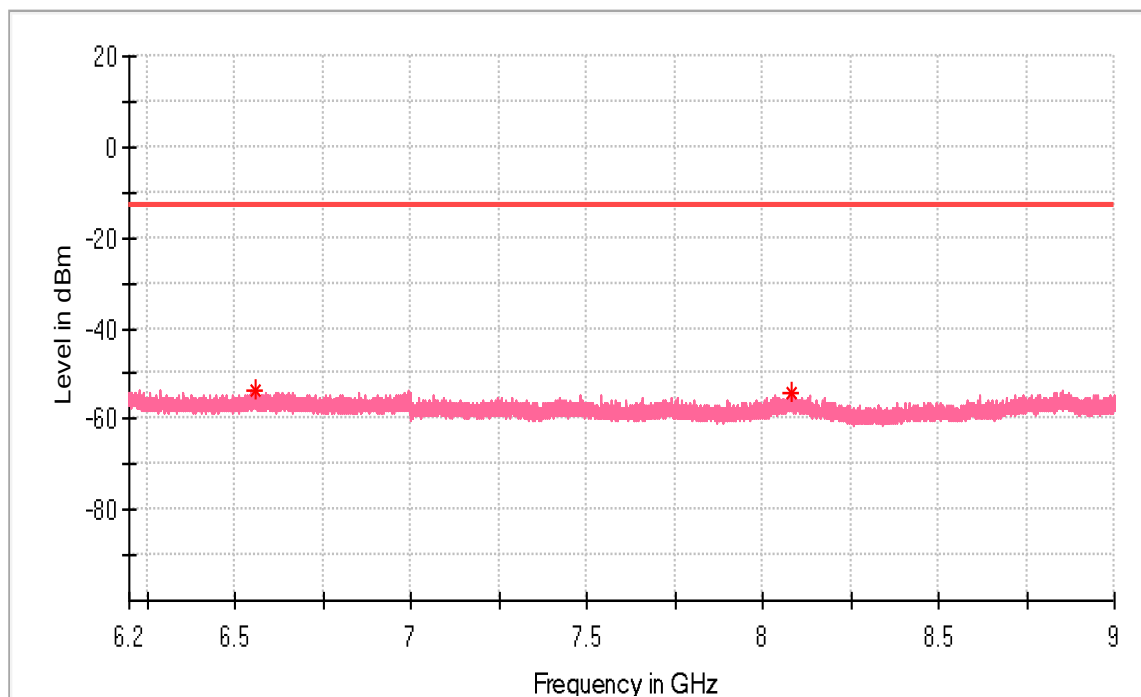


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6510.216667	-53.24	-13.00	40.24	100.0	H	0.0	-87.6
8059.083333	-53.82	-13.00	40.82	100.0	H	179.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

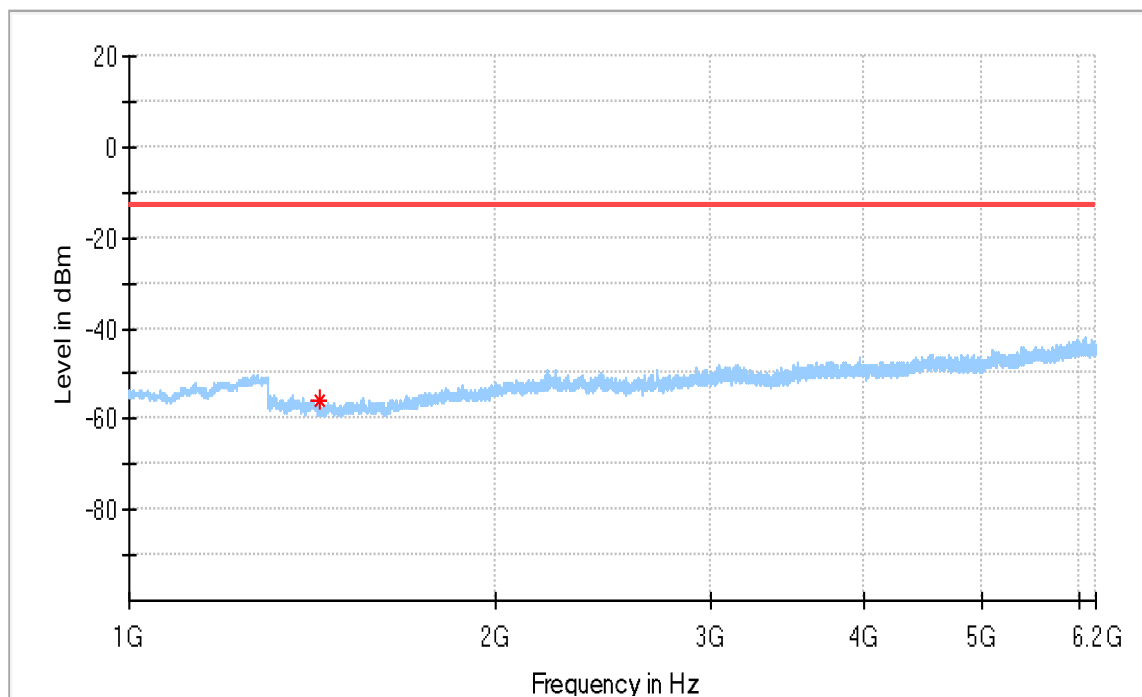


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6561.550000	-53.78	-13.00	40.78	100.0	V	0.0	-87.4
8084.866667	-54.22	-13.00	41.22	100.0	V	335.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

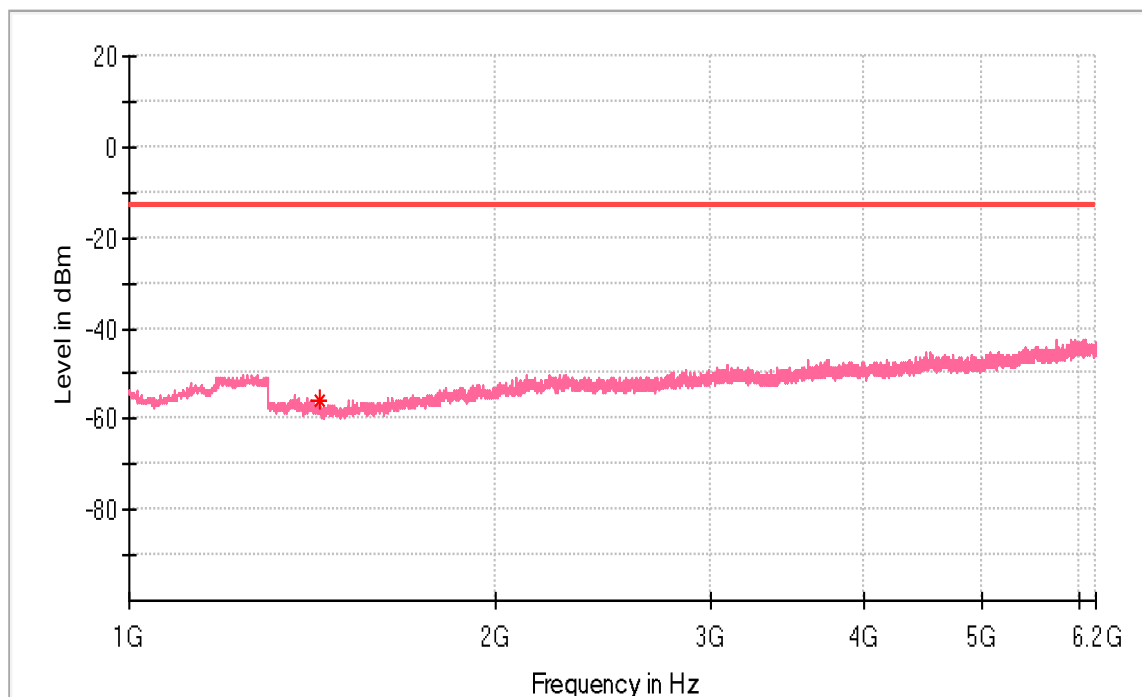


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1431.000000	-55.73	-13.00	42.73	100.0	H	270.0	-93.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

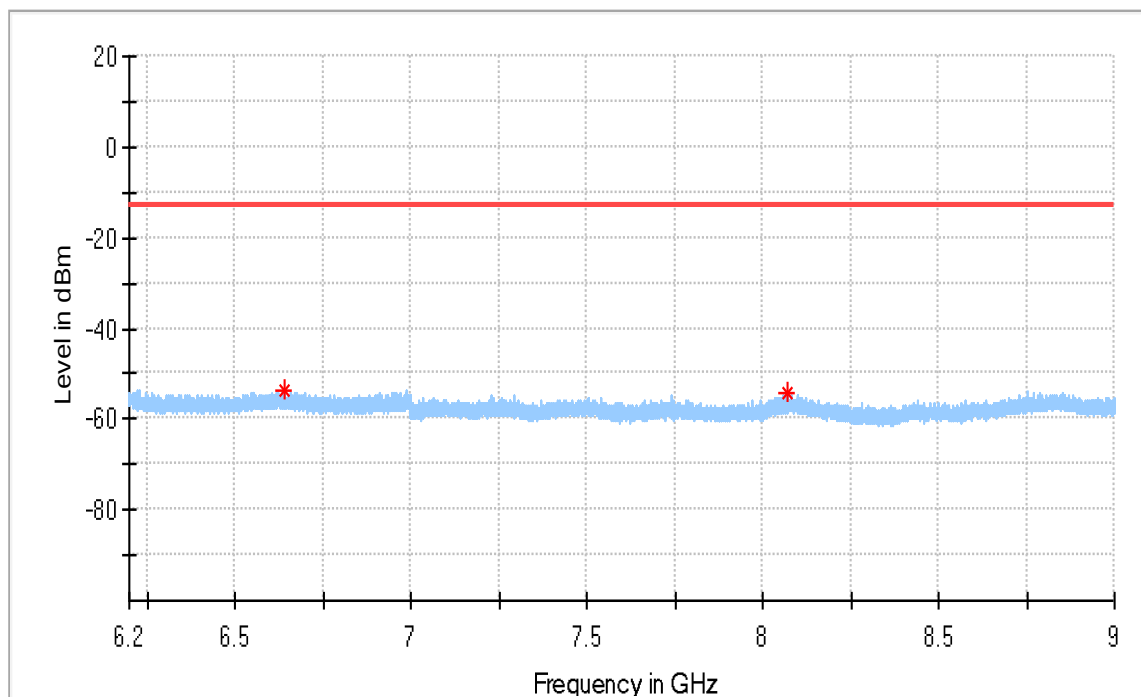


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1430.500000	-55.71	-13.00	42.71	100.0	V	345.0	-93.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

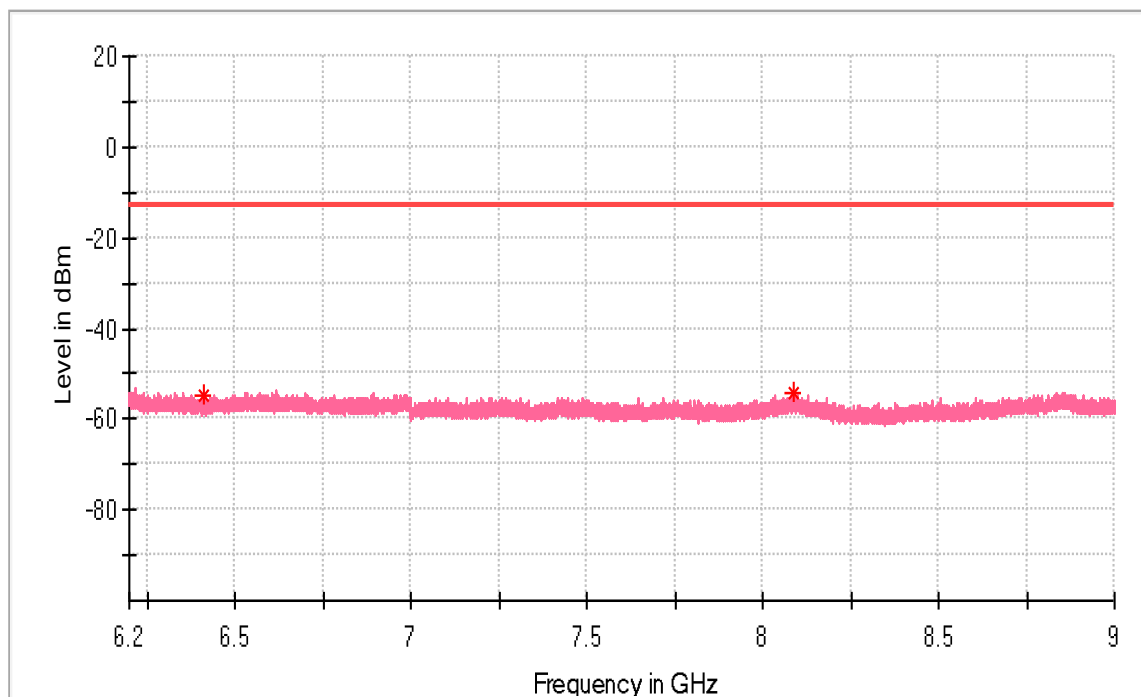


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6641.000000	-53.61	-13.00	40.61	100.0	H	4.0	-87.6
8070.050000	-53.99	-13.00	40.99	100.0	H	239.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_3.75KHz_QPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



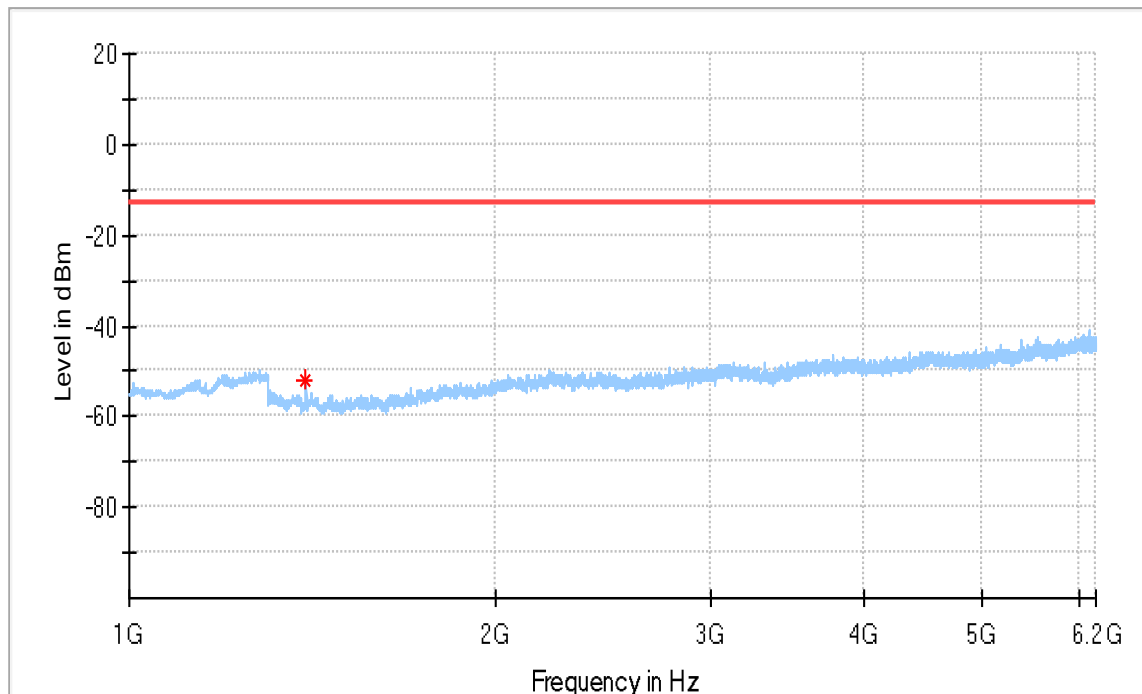
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6414.666667	-54.58	-13.00	41.58	100.0	V	56.0	-87.8
8085.800000	-54.50	-13.00	41.50	100.0	V	11.0	-86.7

15 kHz Configuration

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

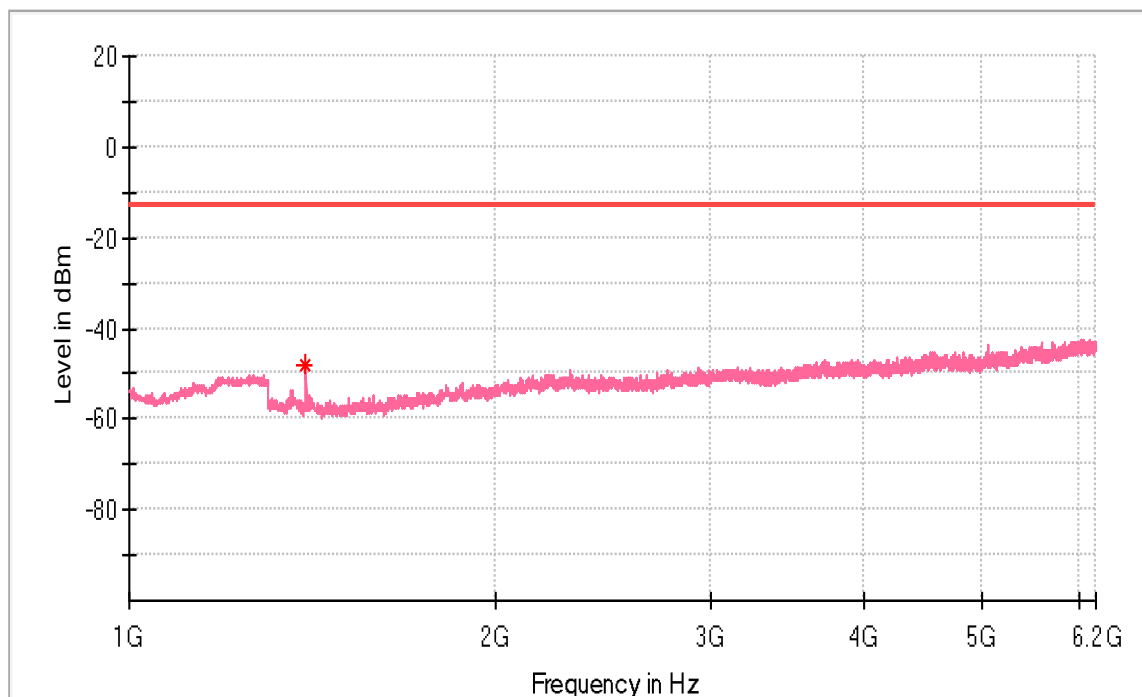


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-52.24	-13.00	39.24	100.0	H	291.0	-93.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

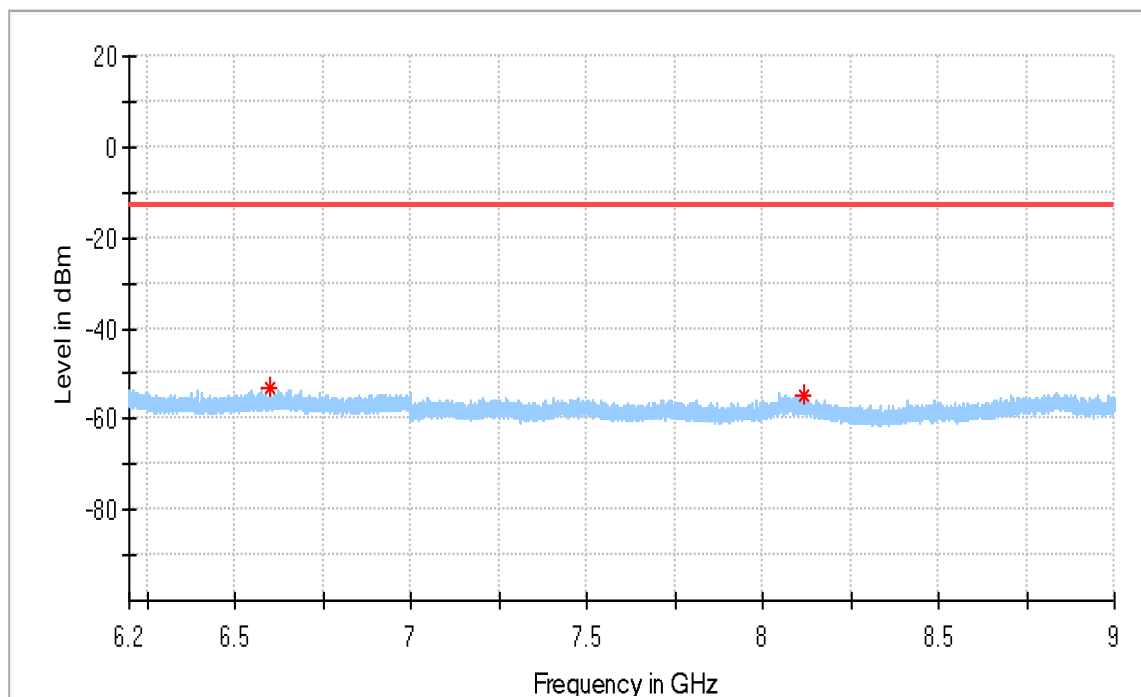


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1396.000000	-48.02	-13.00	35.02	100.0	V	320.0	-92.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

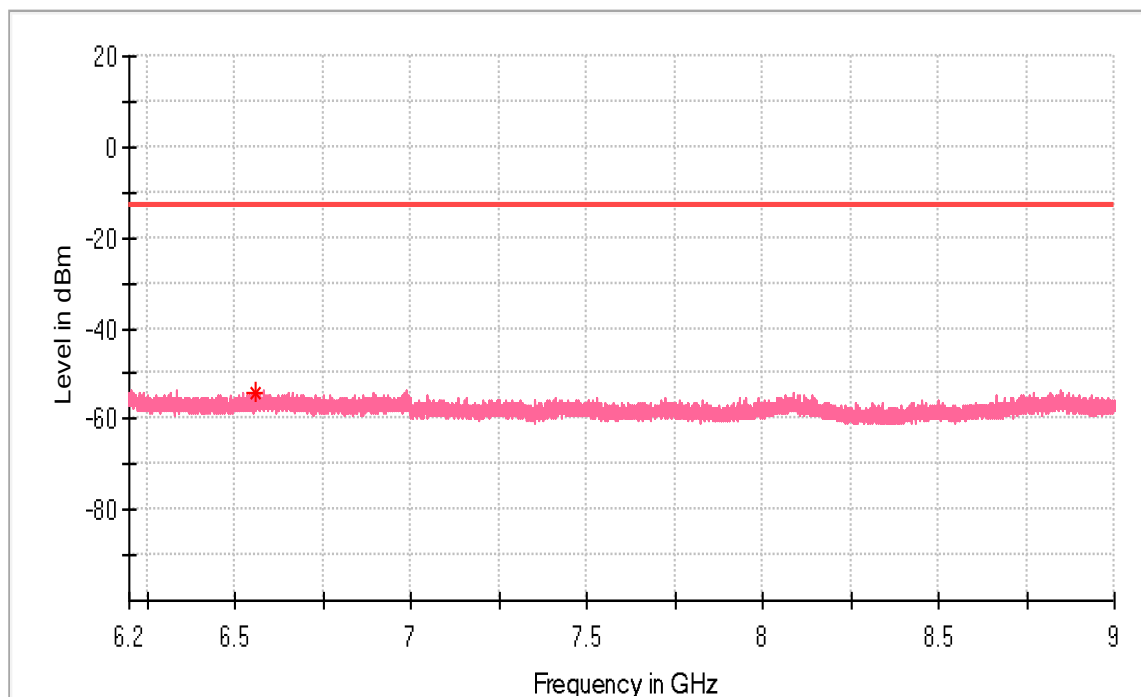


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6600.283333	-53.31	-13.00	40.31	100.0	H	270.0	-87.8
8118.116667	-54.58	-13.00	41.58	100.0	H	105.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Low Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

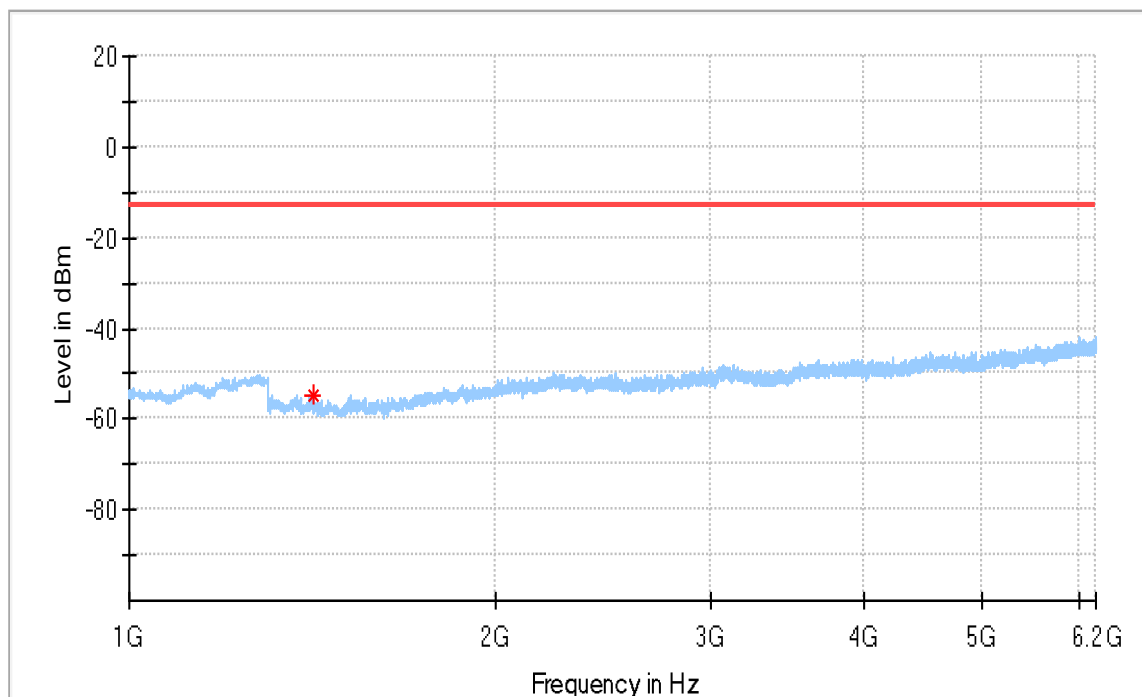


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6556.883333	-54.10	-13.00	41.10	100.0	V	92.0	-87.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

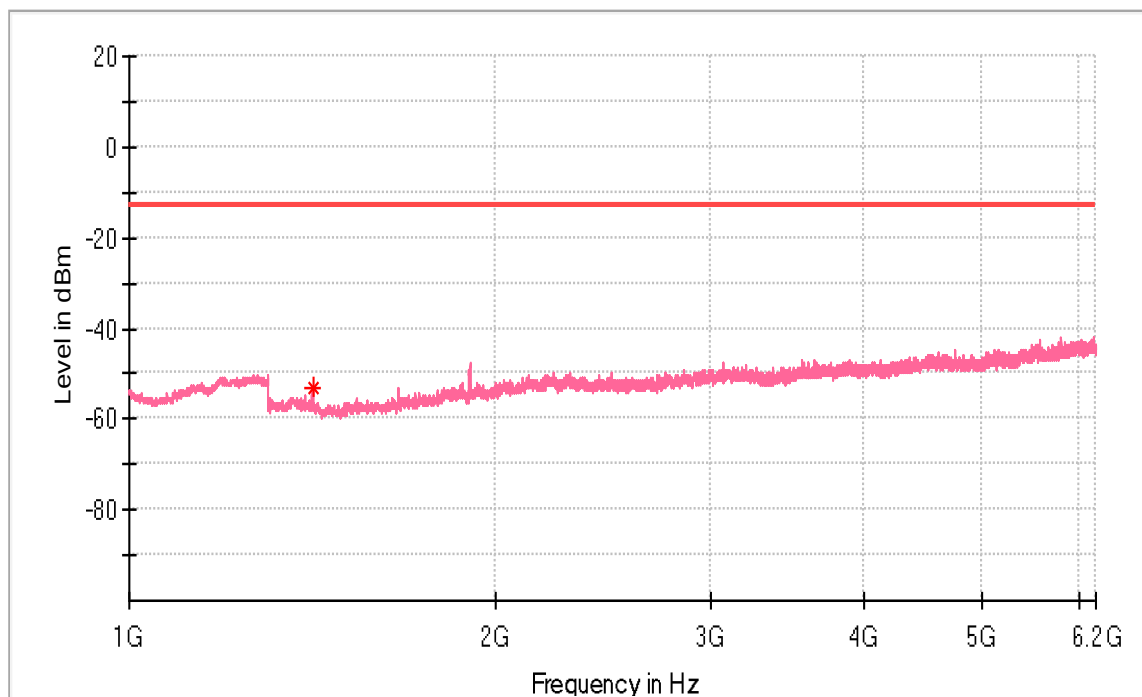


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1413.500000	-54.57	-13.00	41.57	100.0	H	90.0	-92.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

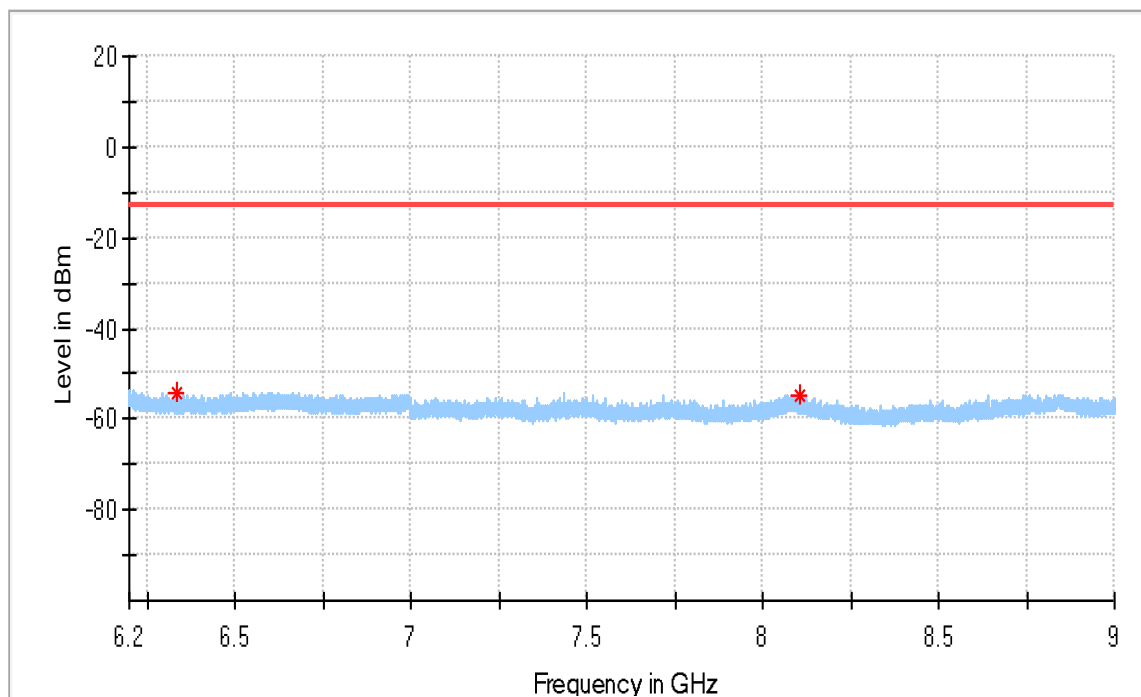


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1413.500000	-53.11	-13.00	40.11	100.0	V	294.0	-92.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

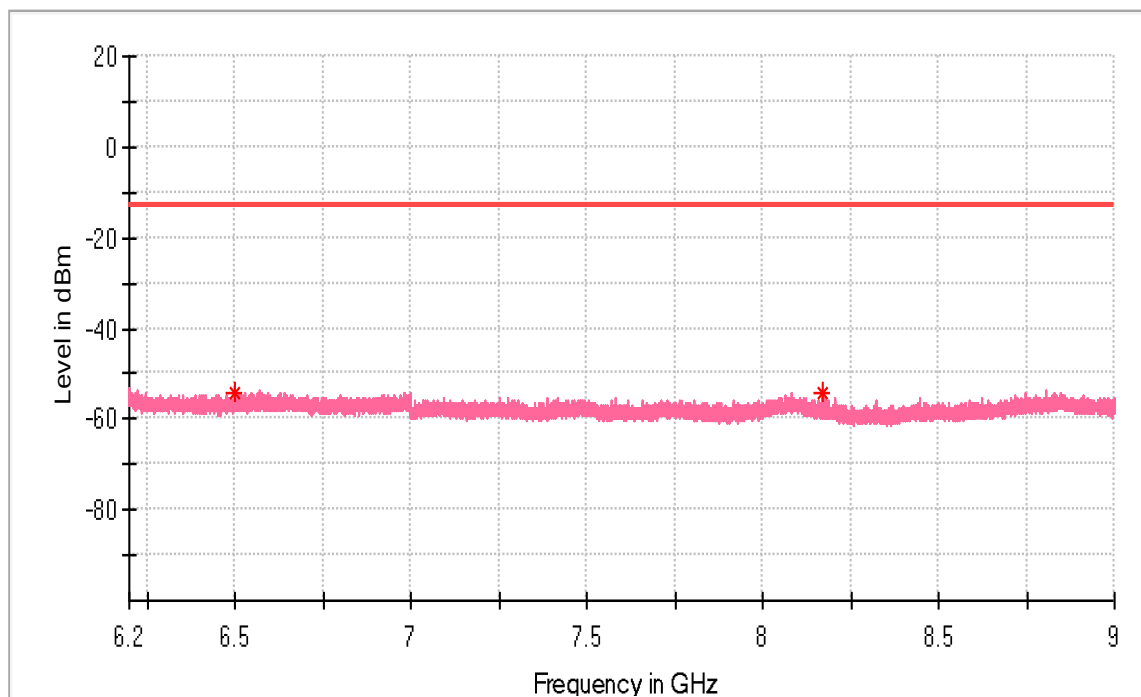


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6335.566667	-54.07	-13.00	41.07	100.0	H	263.0	-87.6
8108.550000	-54.72	-13.00	41.72	100.0	H	307.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_Mid Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

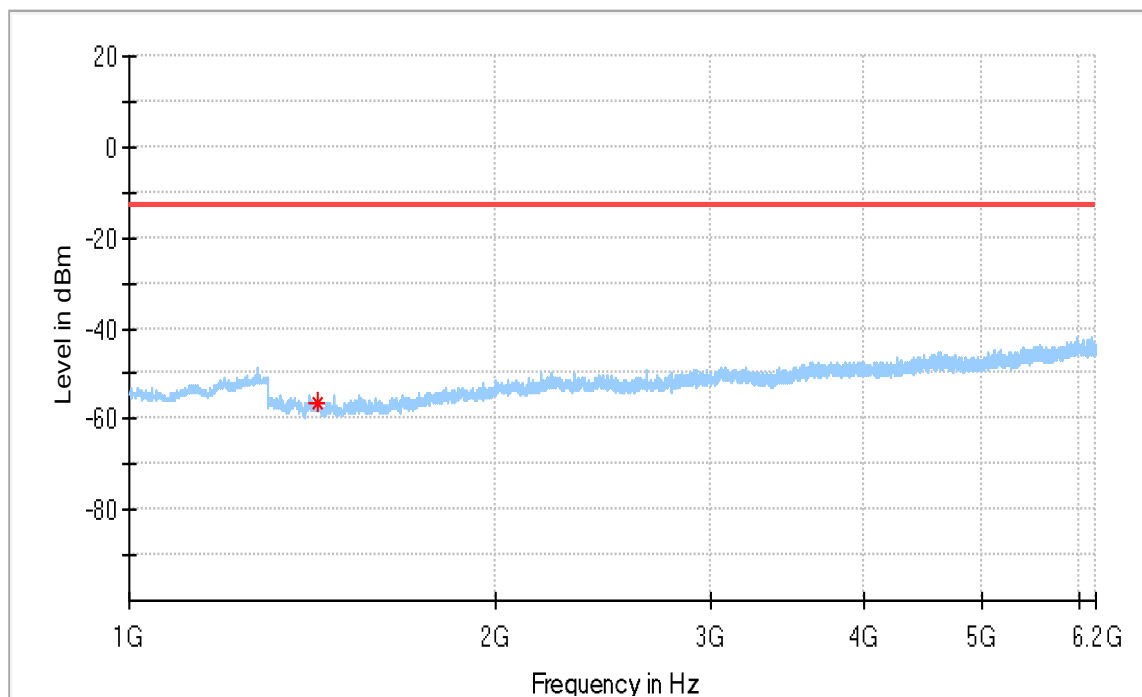


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6499.833333	-54.09	-13.00	41.09	100.0	V	258.0	-87.7
8170.266667	-54.20	-13.00	41.20	100.0	V	180.0	-87.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

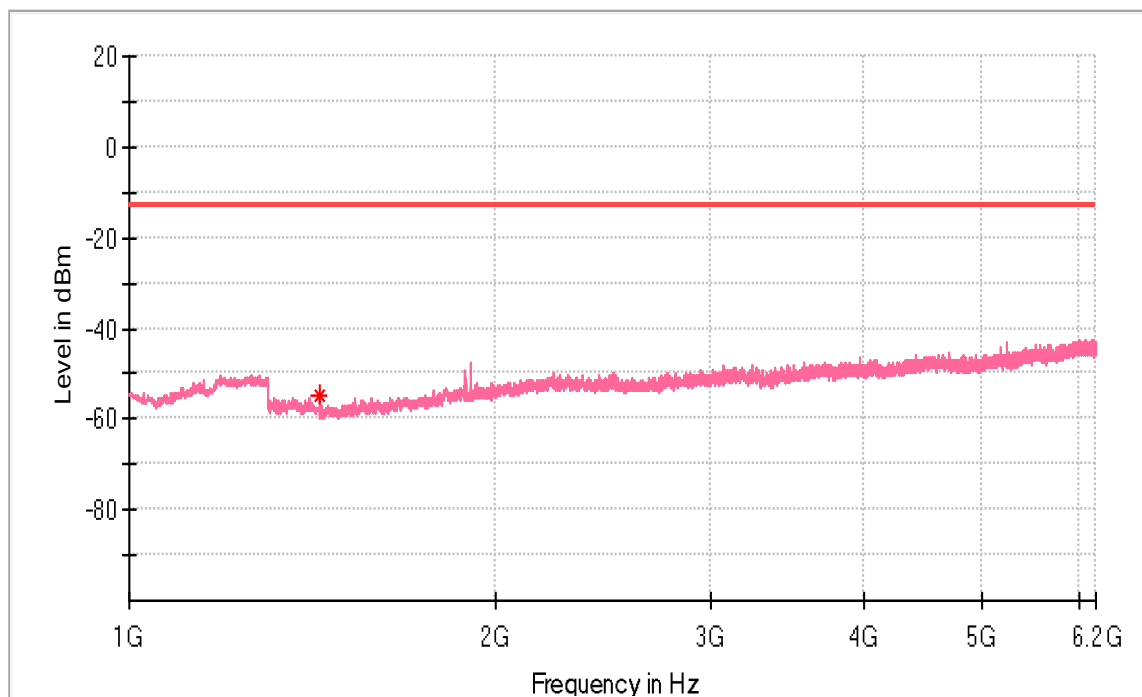


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1428.500000	-56.57	-13.00	43.58	100.0	H	291.0	-93.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

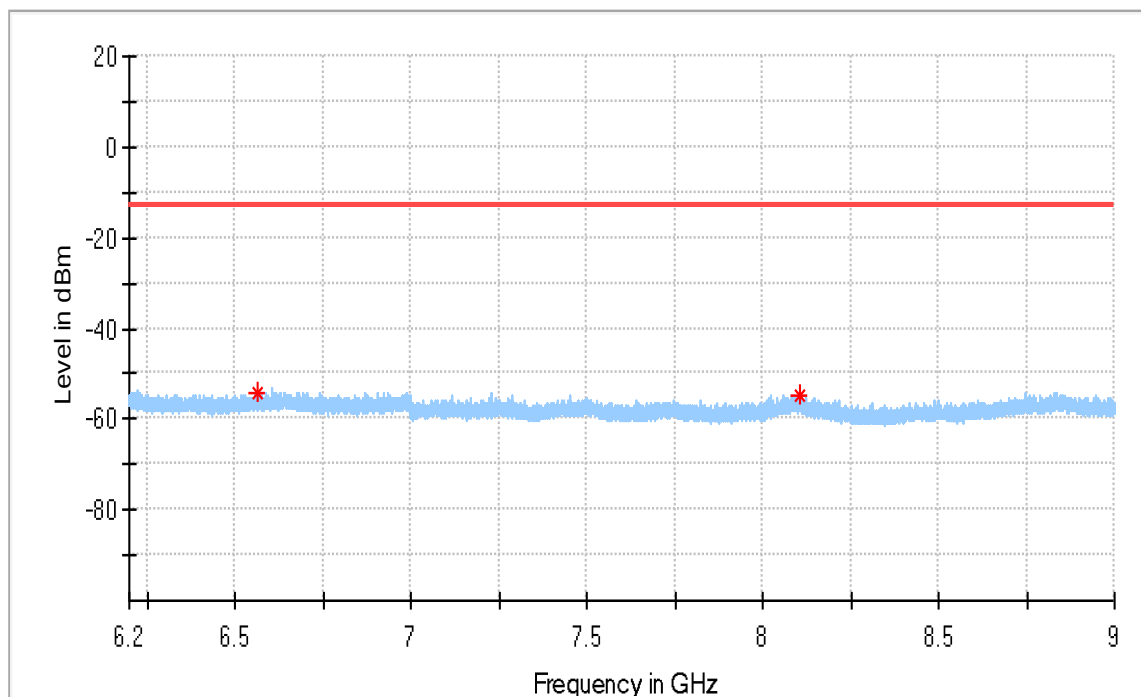


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1431.500000	-54.82	-13.00	41.82	100.0	V	267.0	-93.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

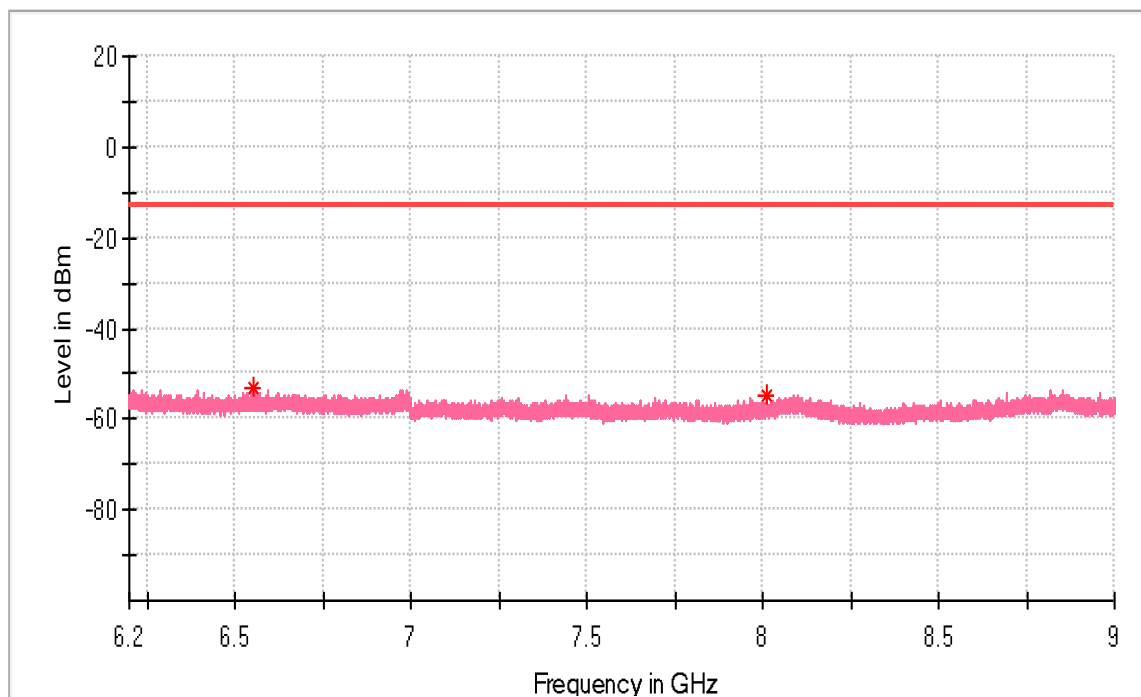


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6562.600000	-54.10	-13.00	41.10	100.0	H	179.0	-87.4
8103.766667	-55.00	-13.00	42.00	100.0	H	187.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	B85_15KHz_BPSK_1@0_High Channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 24 Humi:47%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6555.250000	-53.38	-13.00	40.38	100.0	V	22.0	-87.3
8012.183333	-54.68	-13.00	41.68	100.0	V	51.0	-87.3

