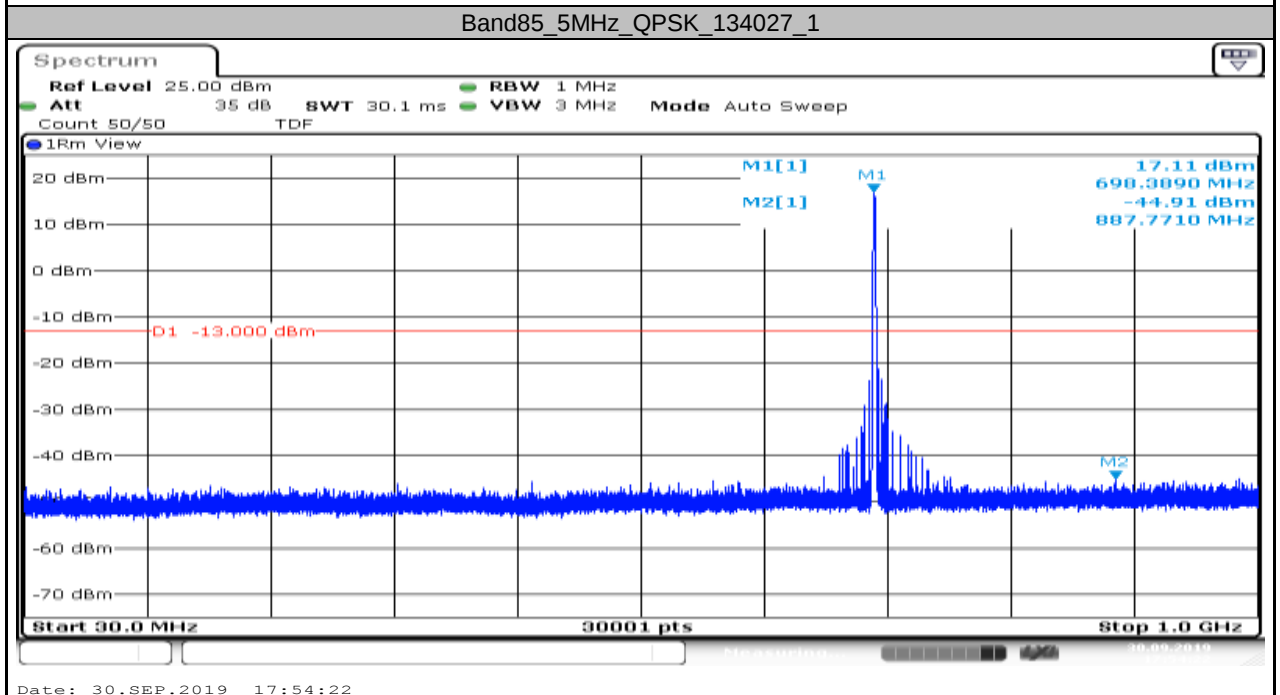
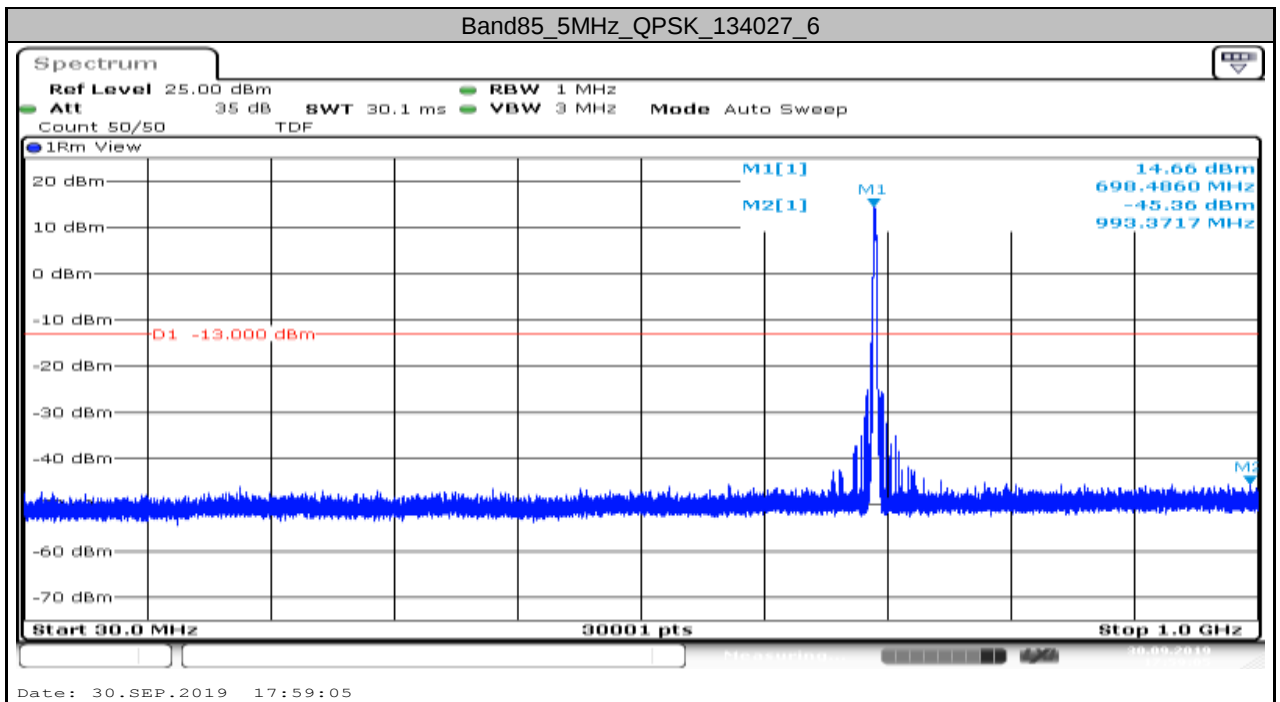


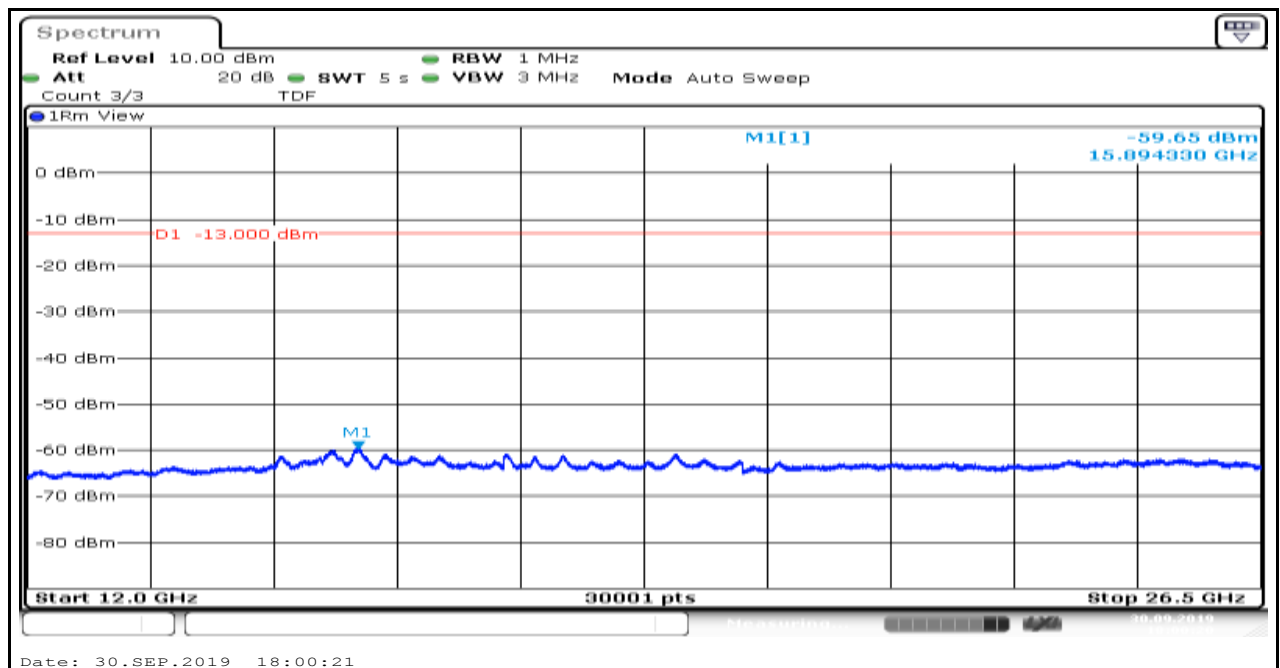
Band85	5MHz	16QAM	134157	3	3	High	12000	26500	-59.56	PASS
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Test Graphs

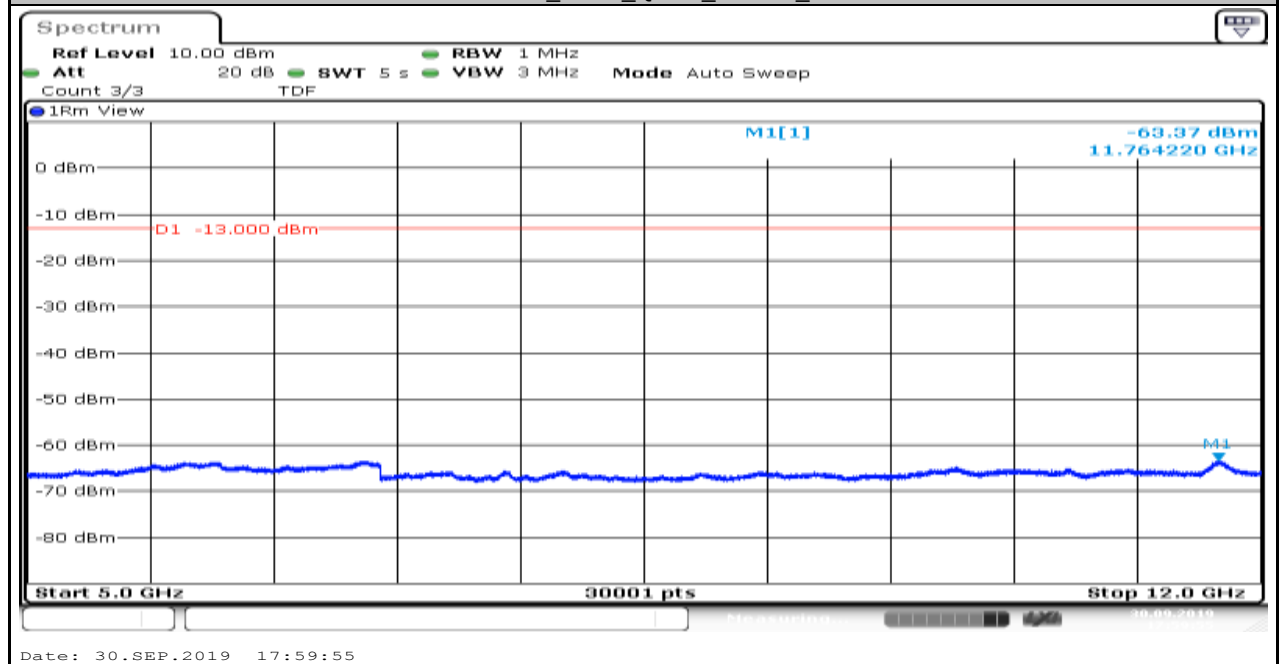


Band85_5MHz_QPSK_134027_6

Produkte
Products

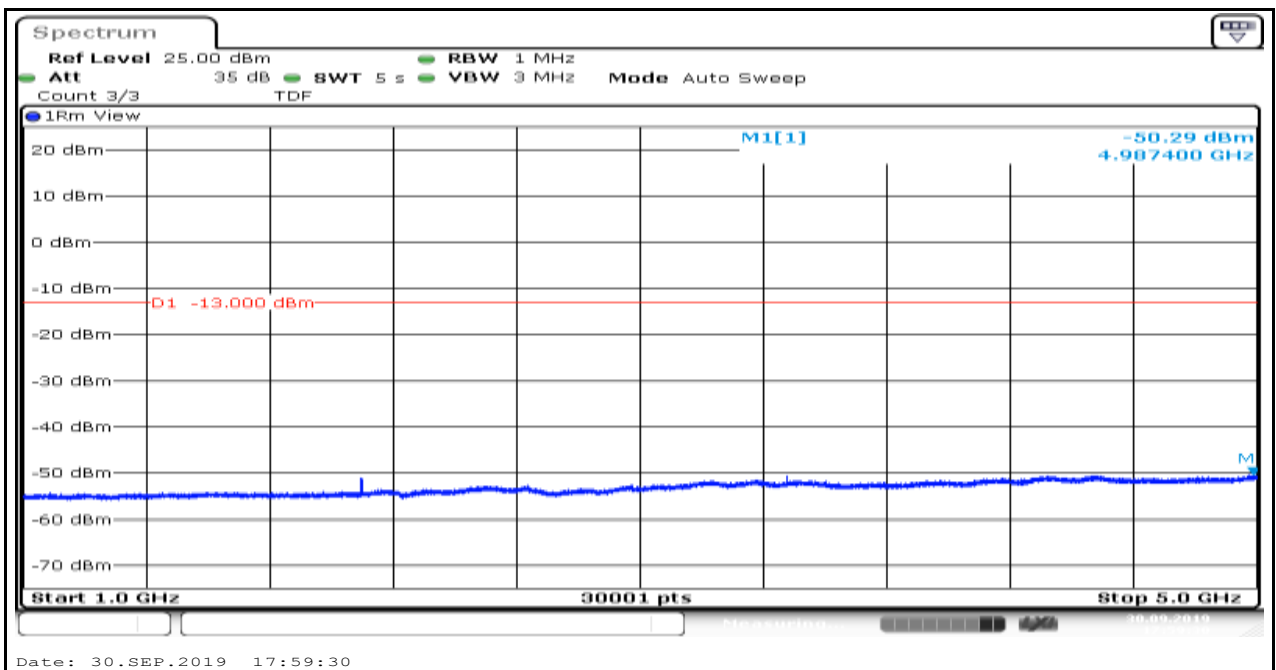


Band85_5MHz_QPSK_134027_6

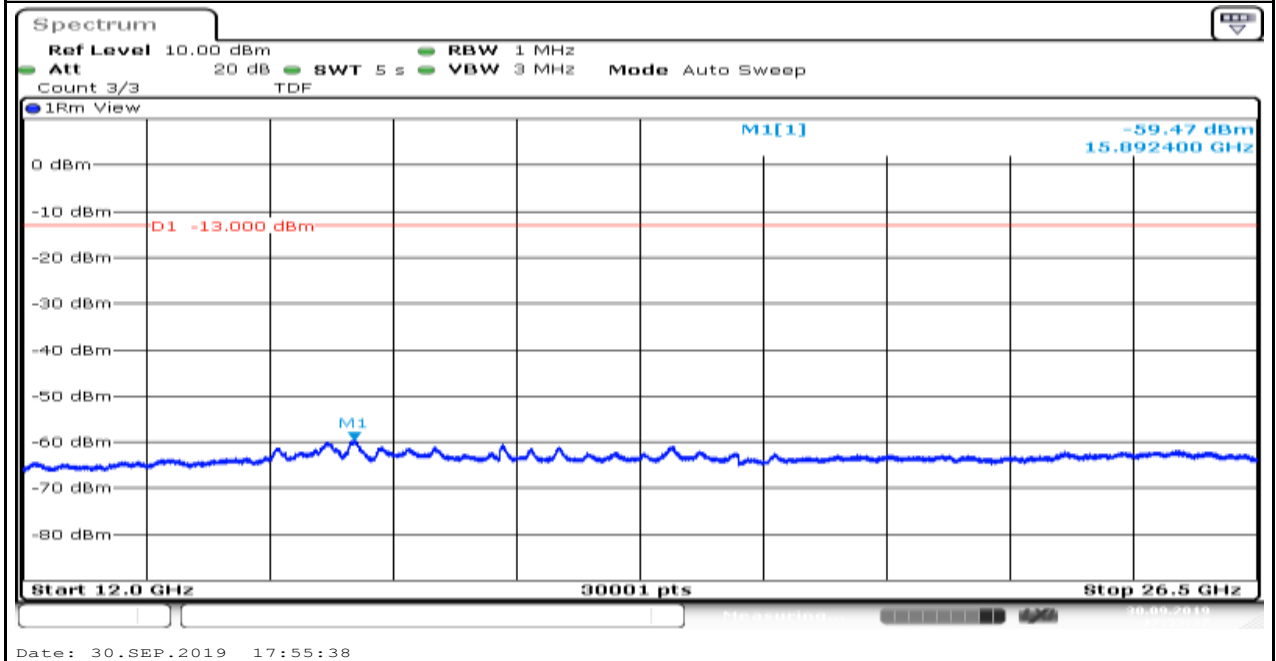


Band85_5MHz_QPSK_134027_6

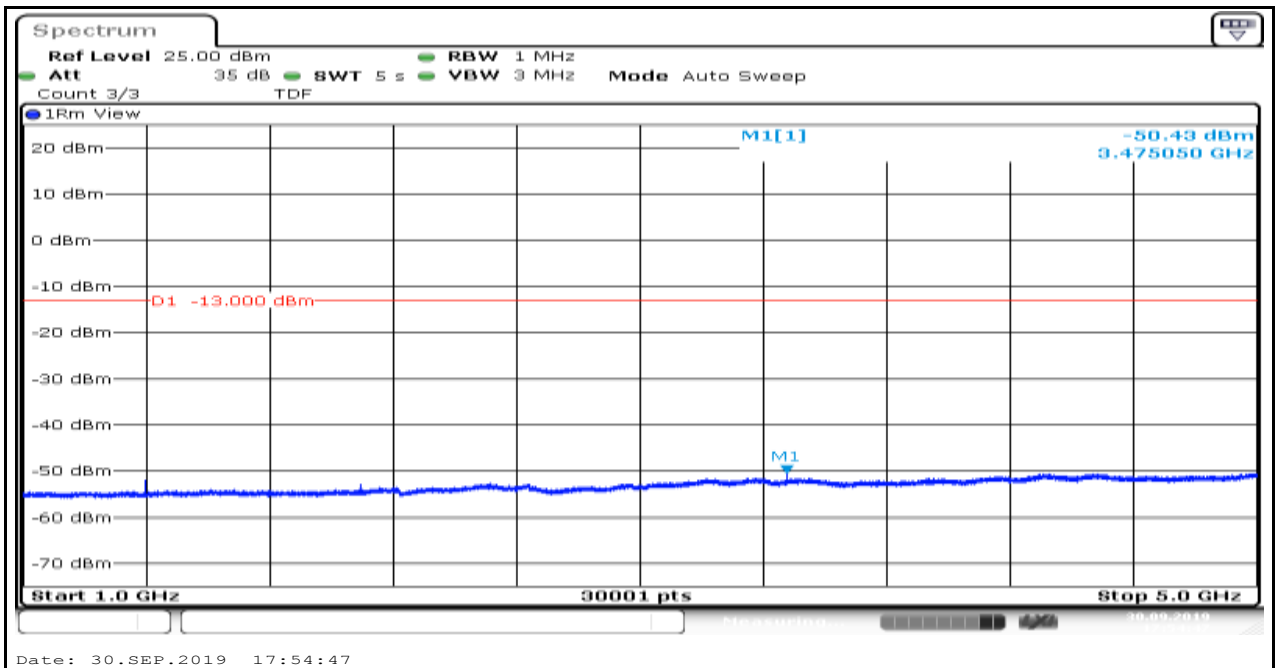
Produkte
Products



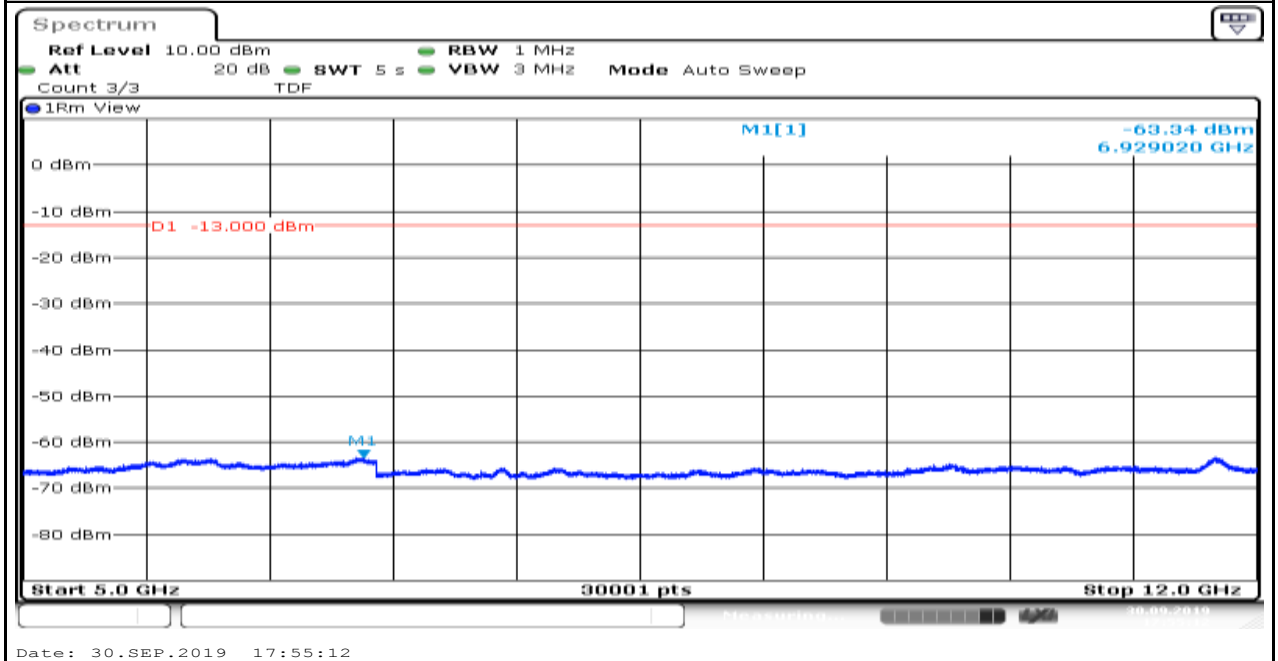
Band85_5MHz_QPSK_134027_1



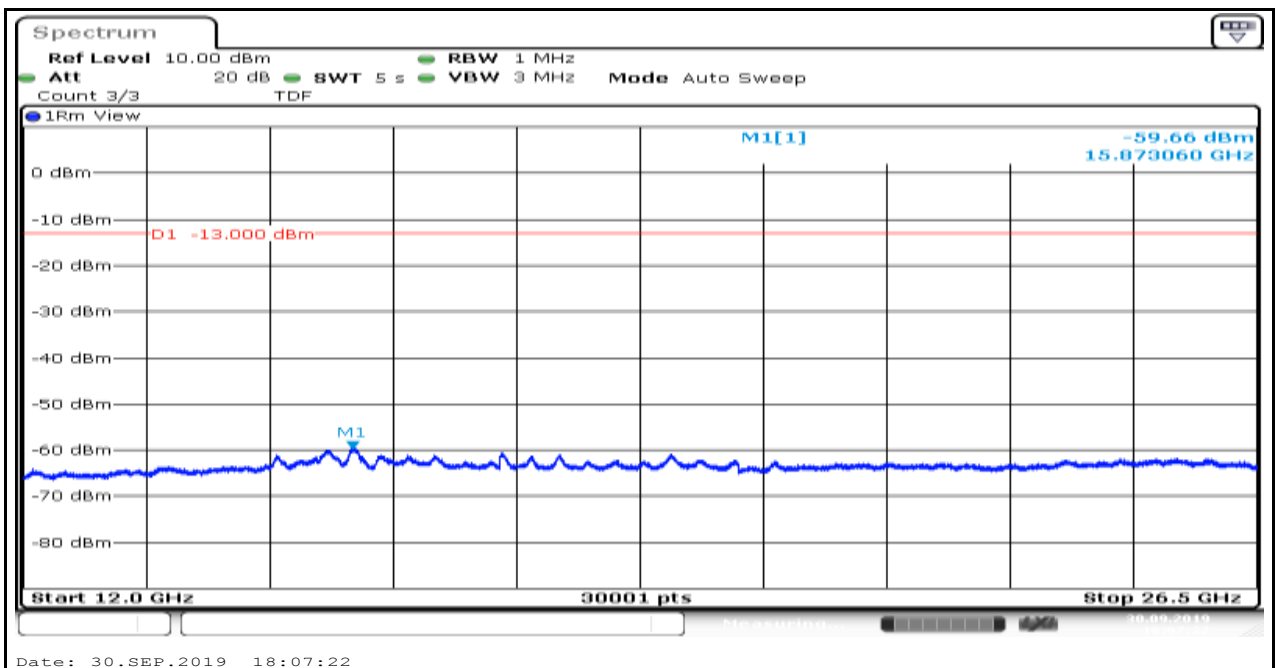
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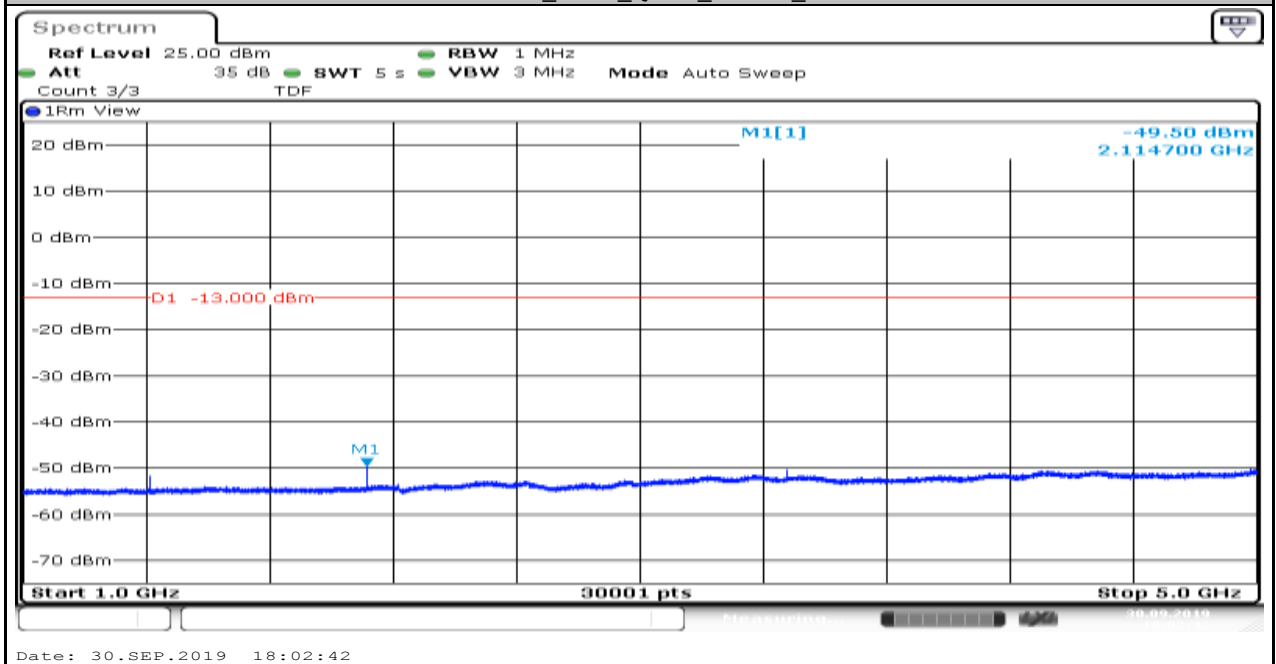
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Band85_5MHz_QPSK_134027_6

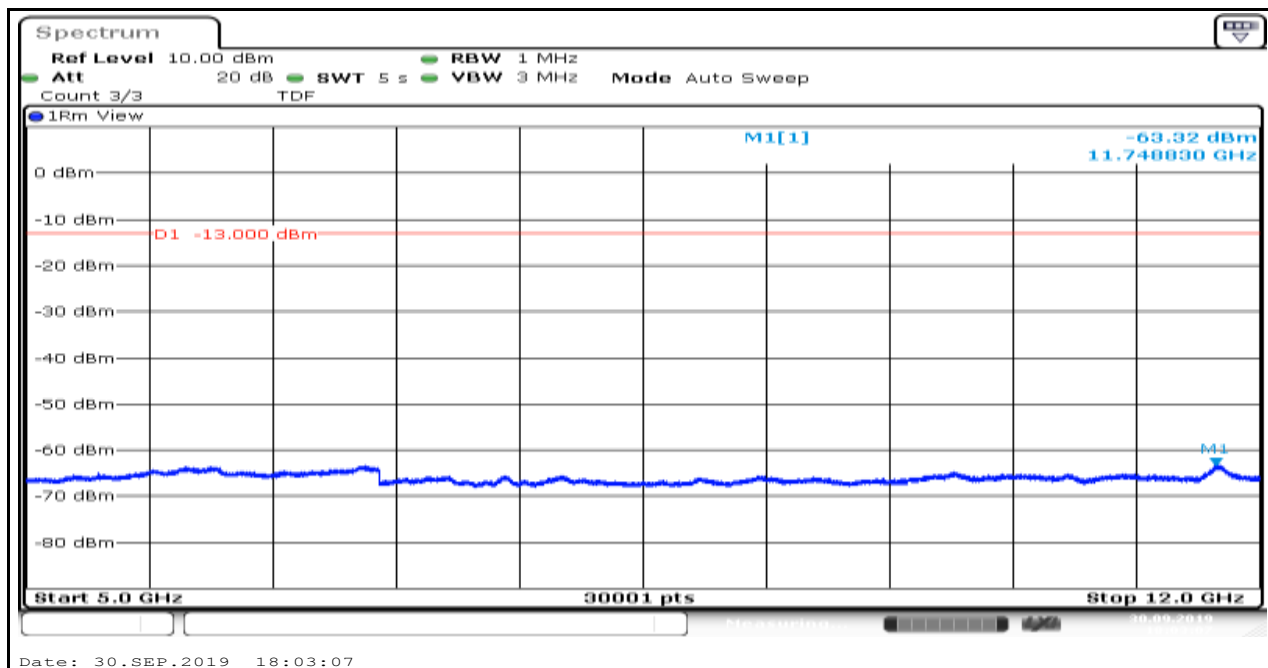


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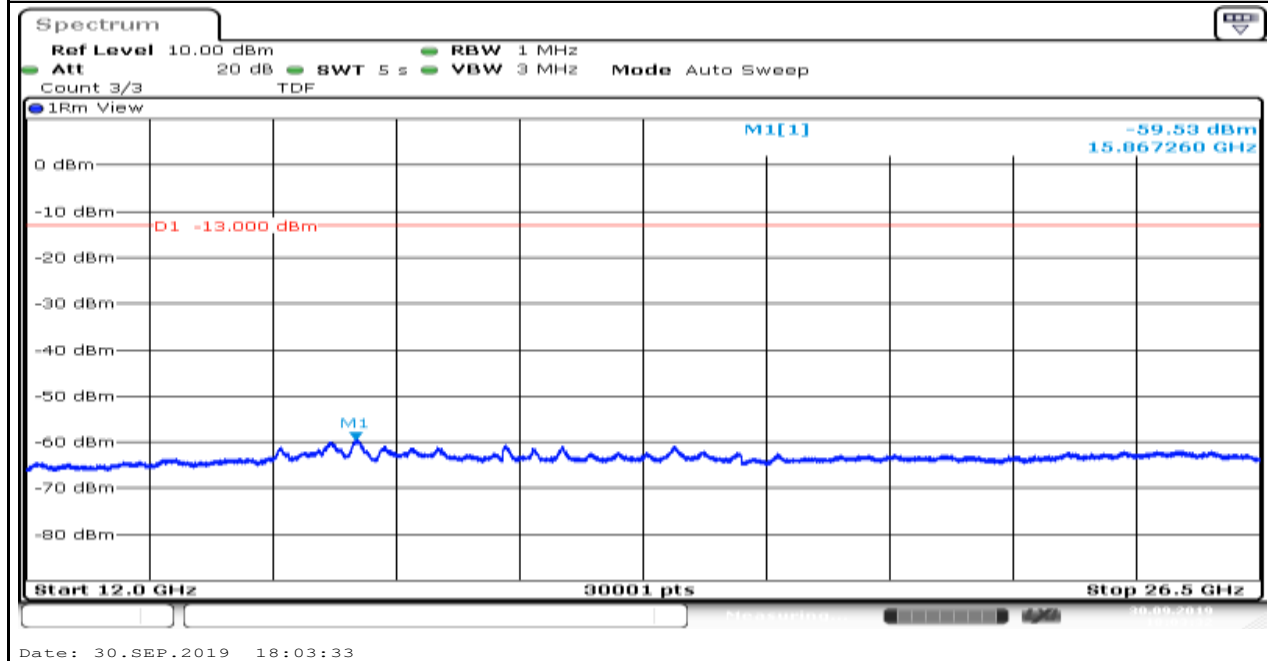


Band85_5MHz_QPSK_134092_1

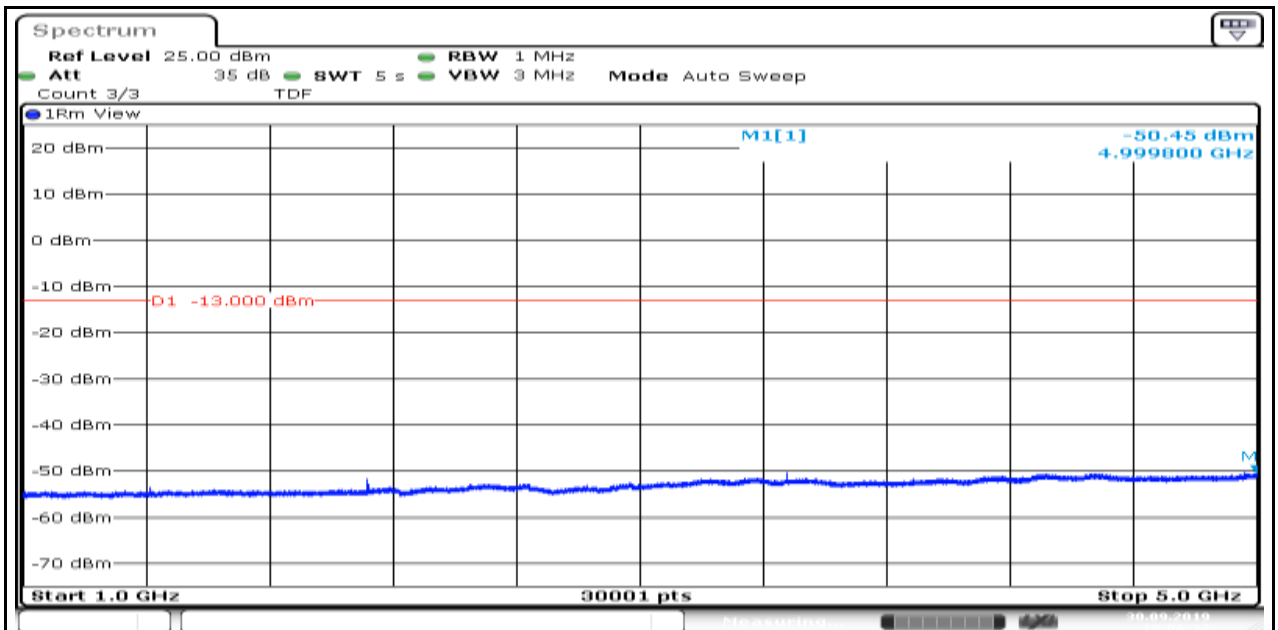
Produkte
Products



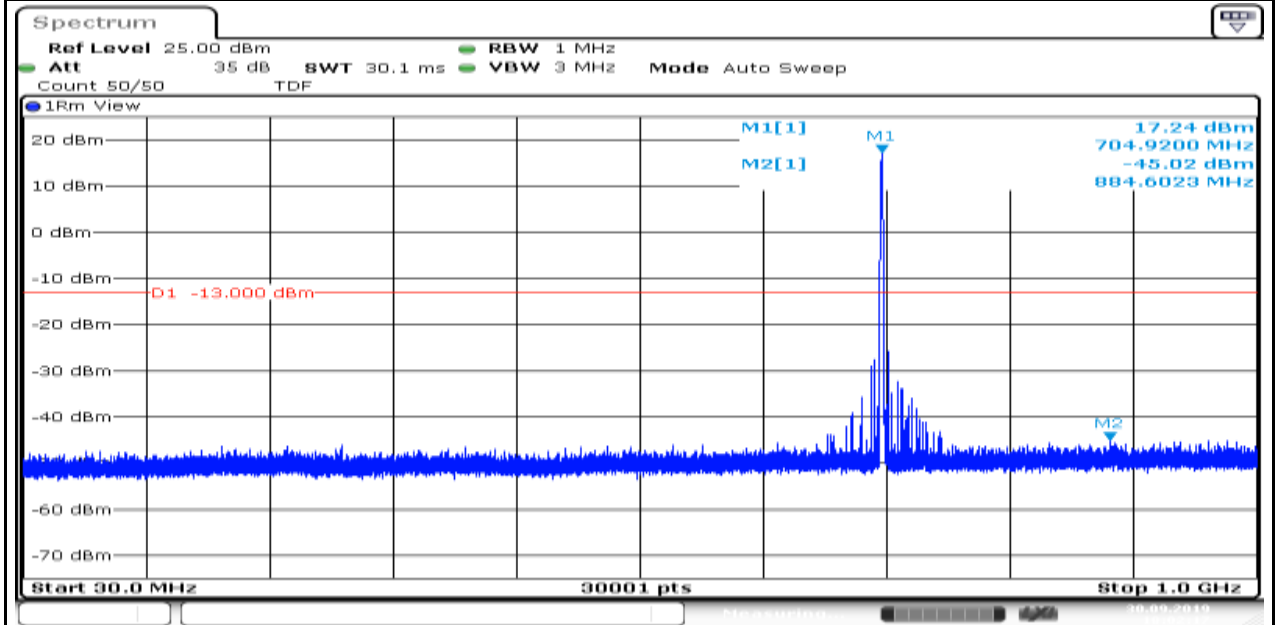
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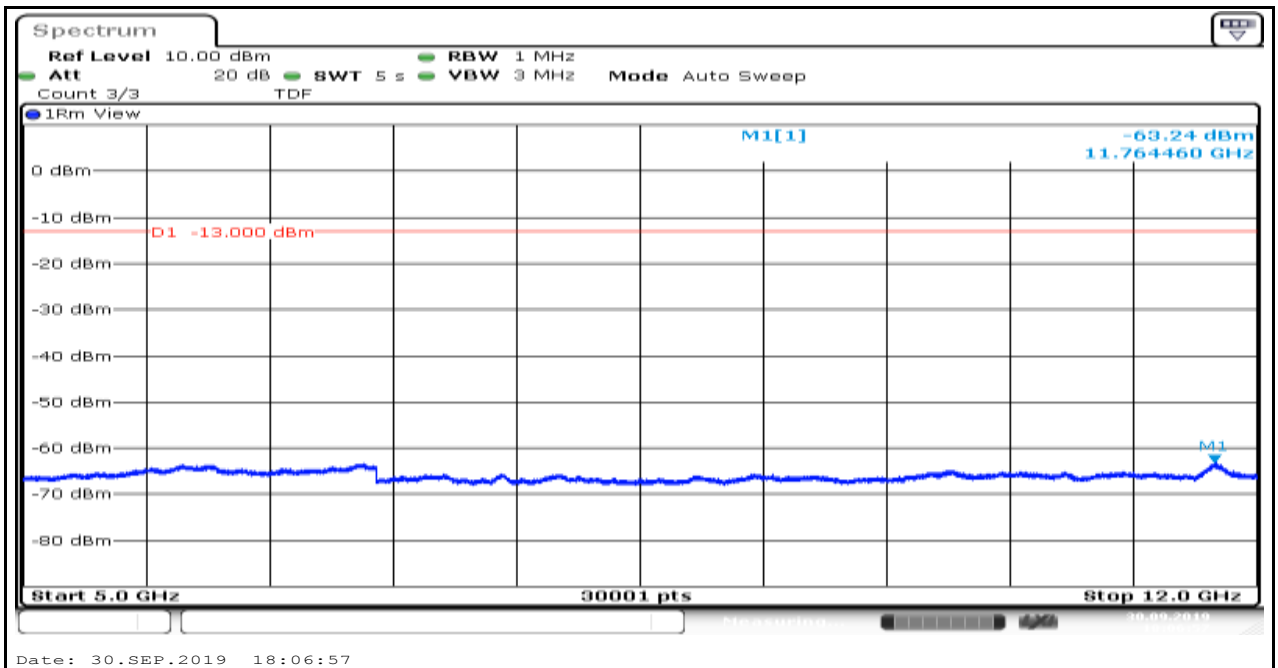
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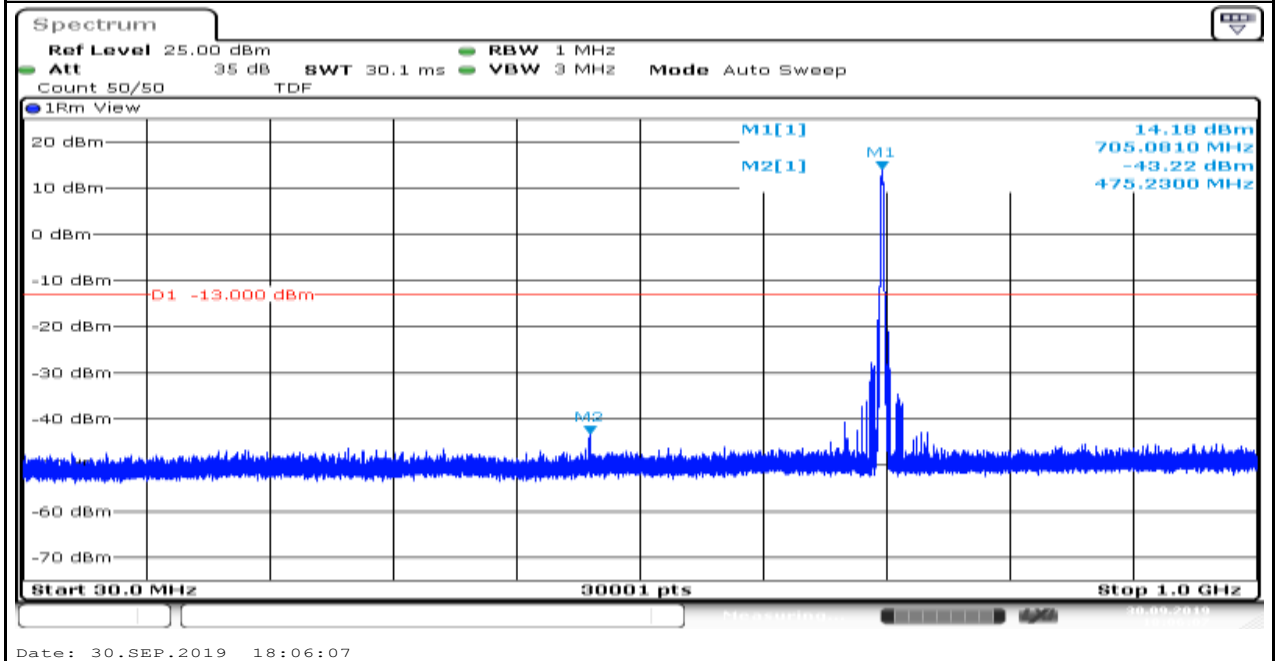
Band85_5MHz_QPSK_134092_1



Band85_5MHz_QPSK_134092_6

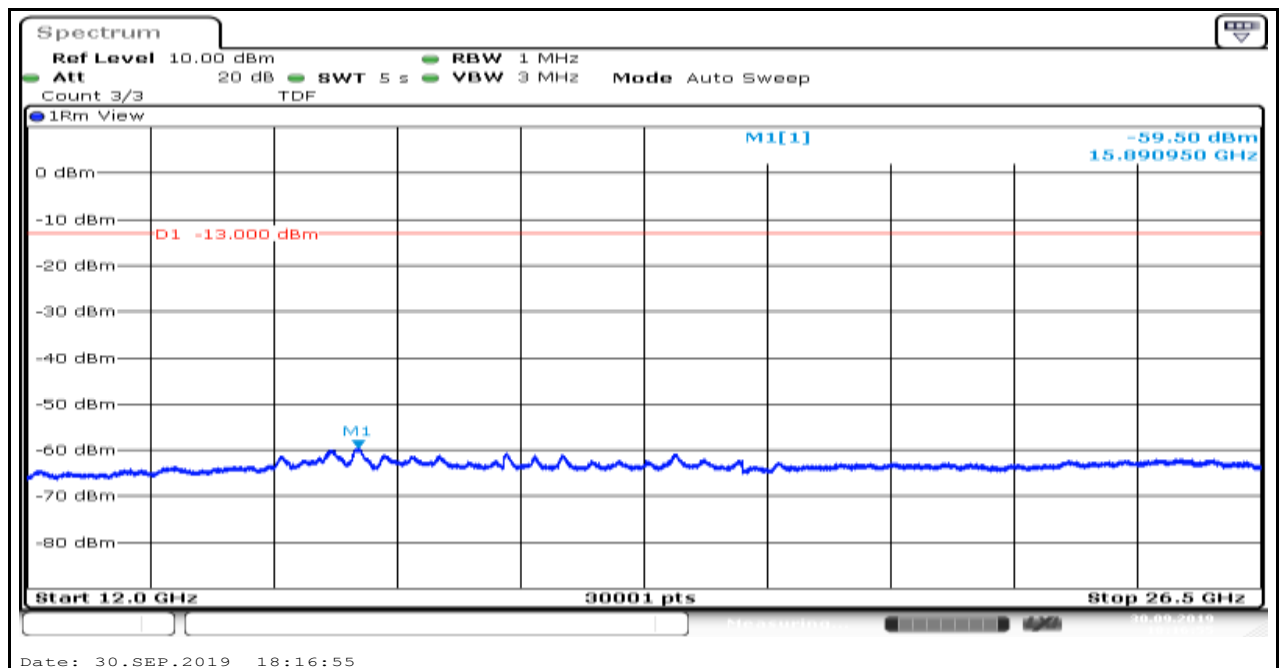


Band85_5MHz_QPSK_134092_6

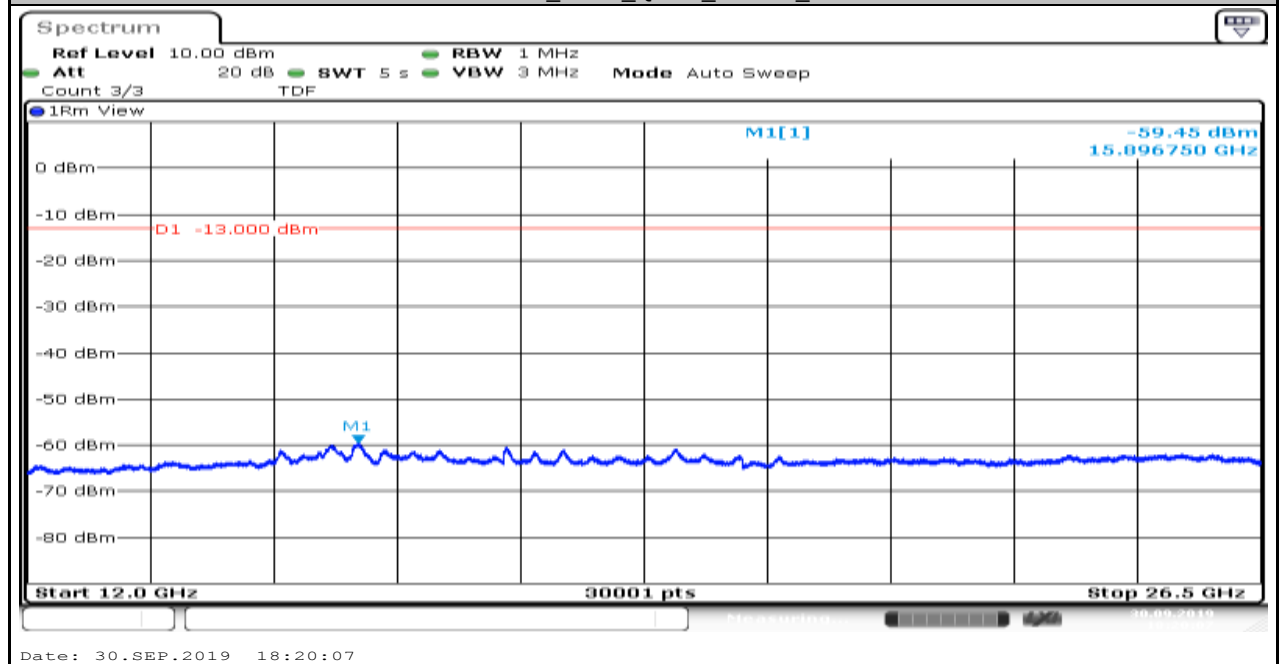


Band85_5MHz_QPSK_134157_1

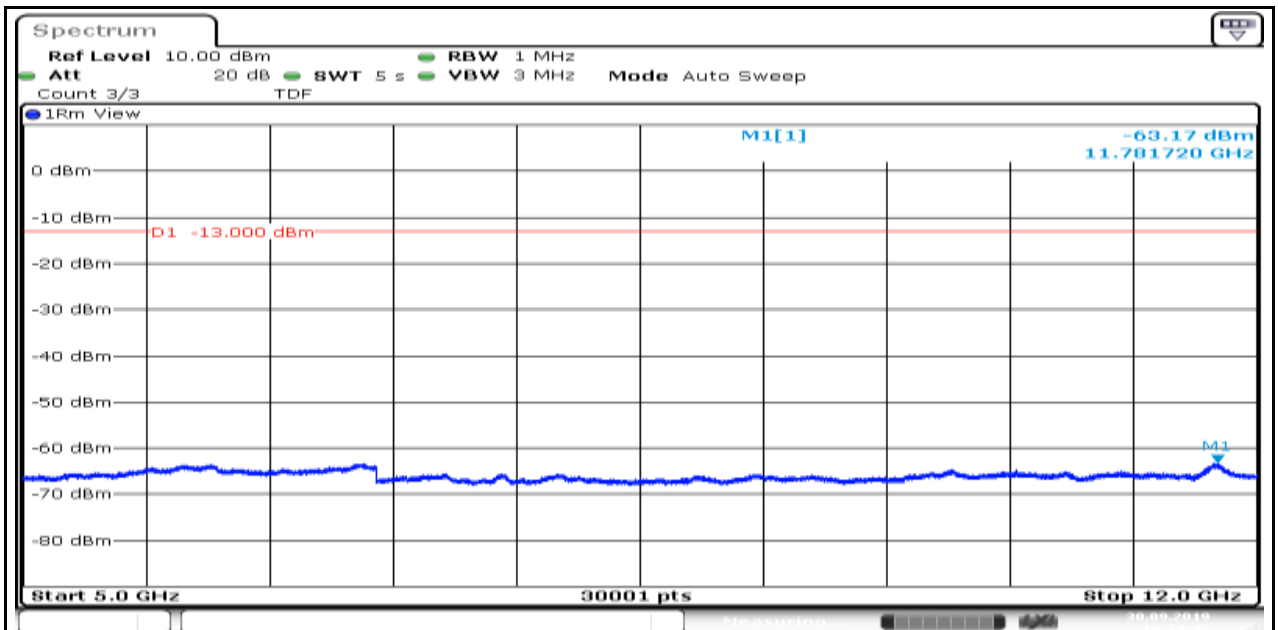
Produkte
Products



Band85_5MHz_QPSK_134157_3

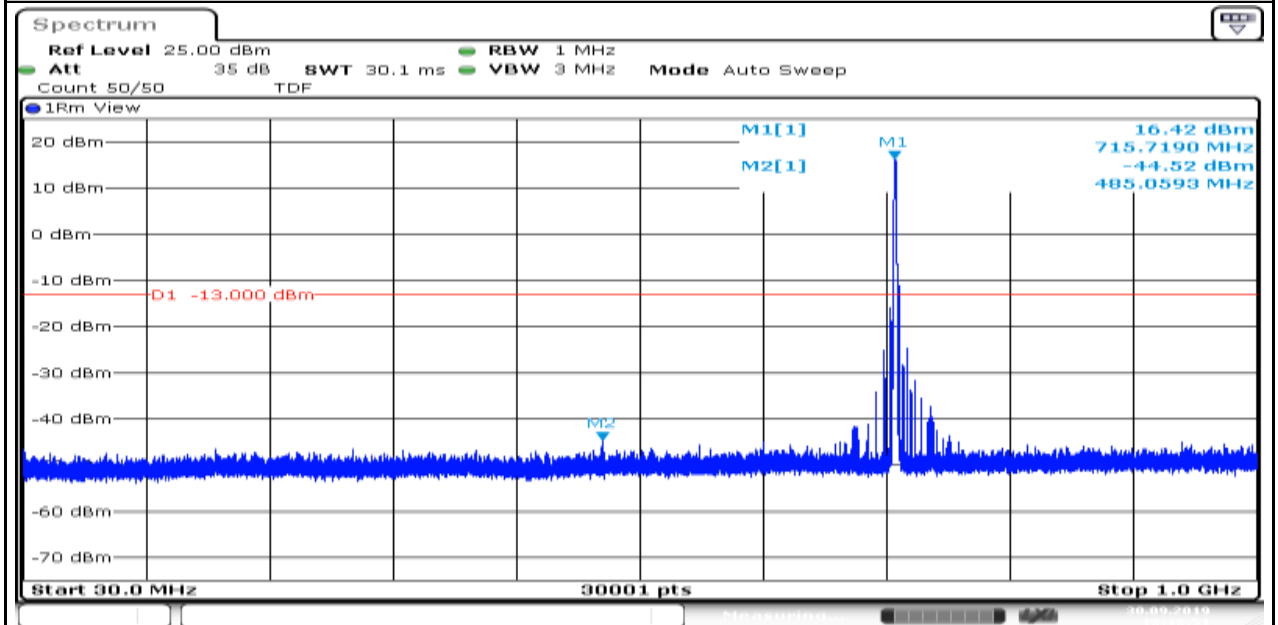


Band85_5MHz_QPSK_134157_3



Date: 30.SEP.2019 18:19:42

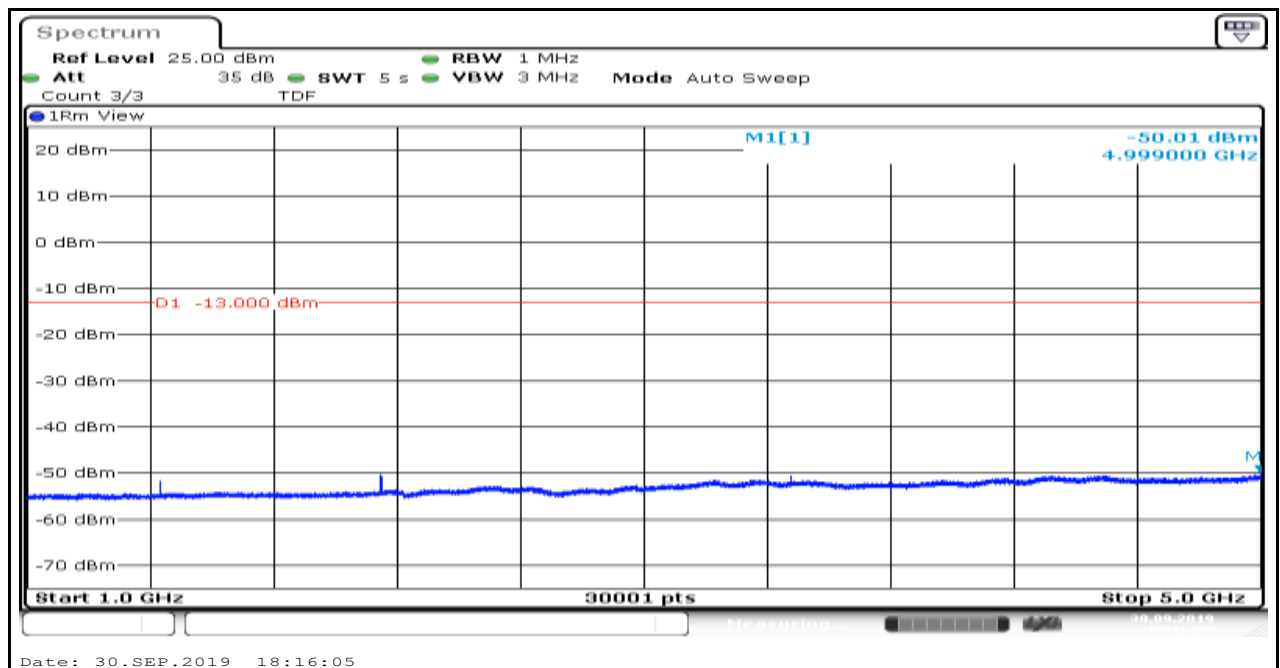
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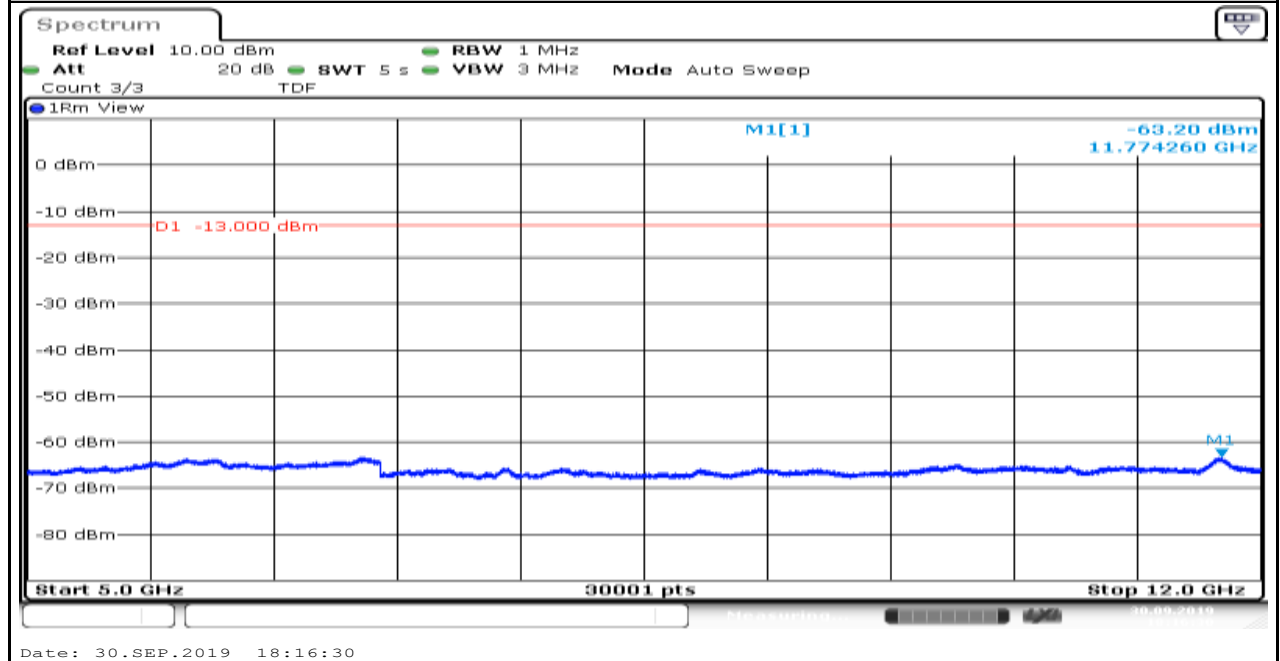
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Band85_5MHz_QPSK_134157_1

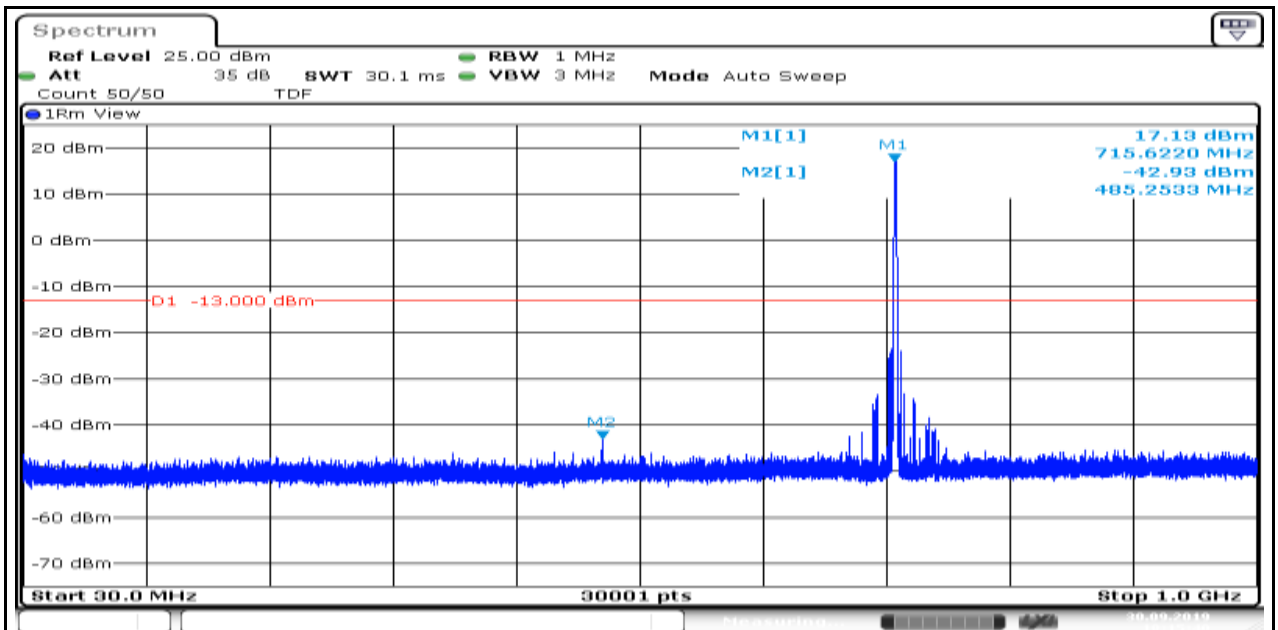
Produkte
Products



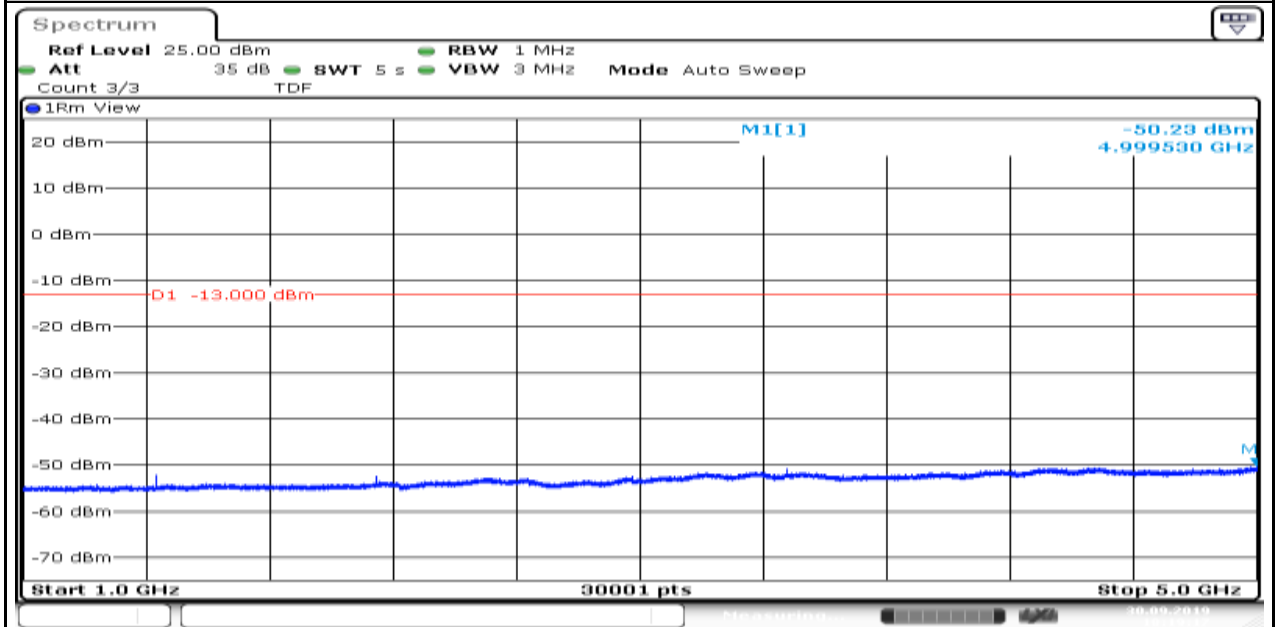
Band85_5MHz_QPSK_134157_1



Band85_5MHz_QPSK_134157_1

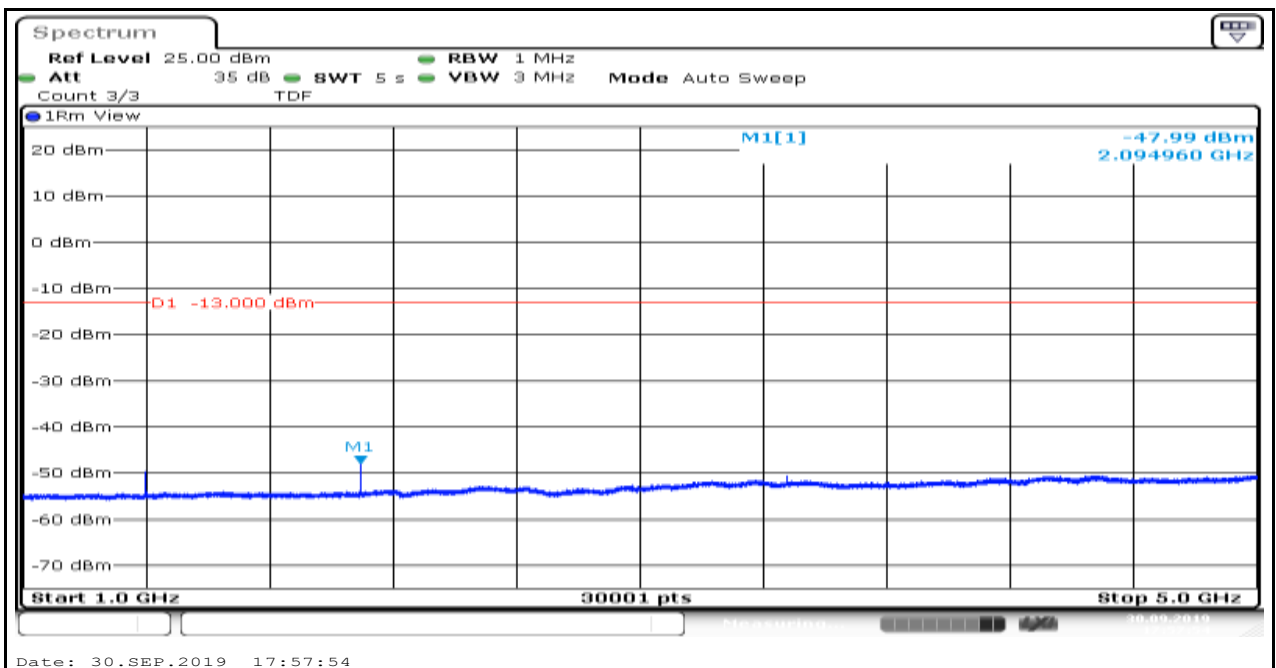


Band85_5MHz_QPSK_134157_3

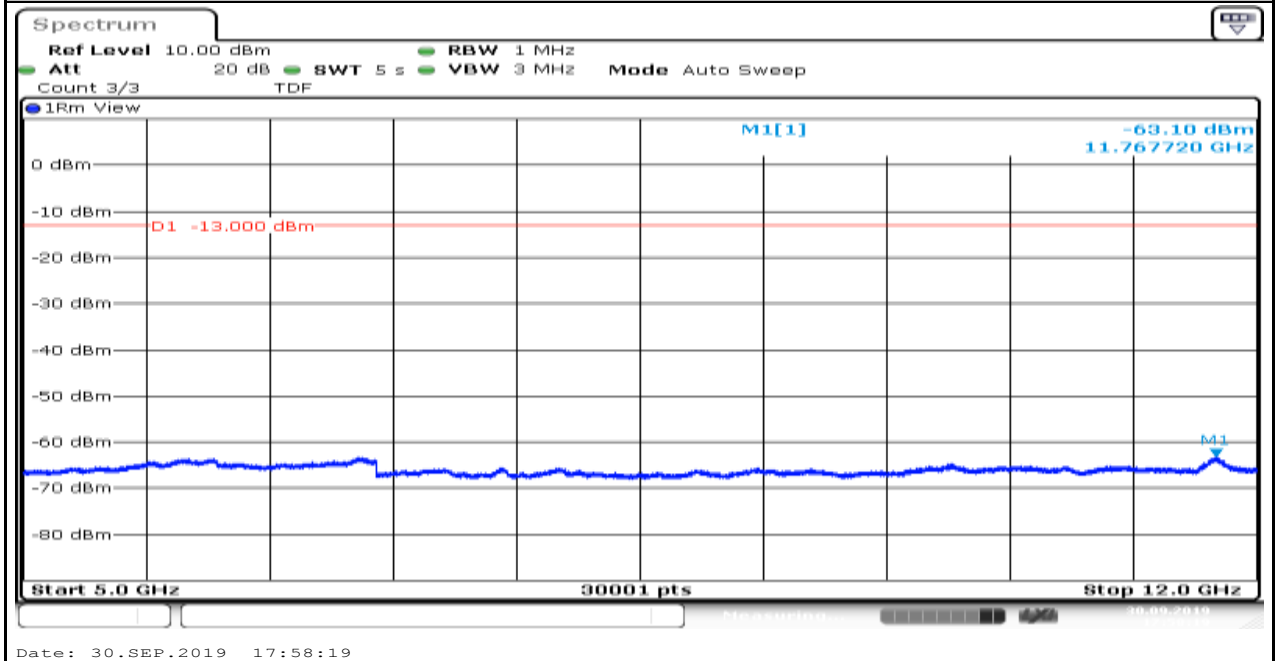


Band85_5MHz_16QAM_134027_1

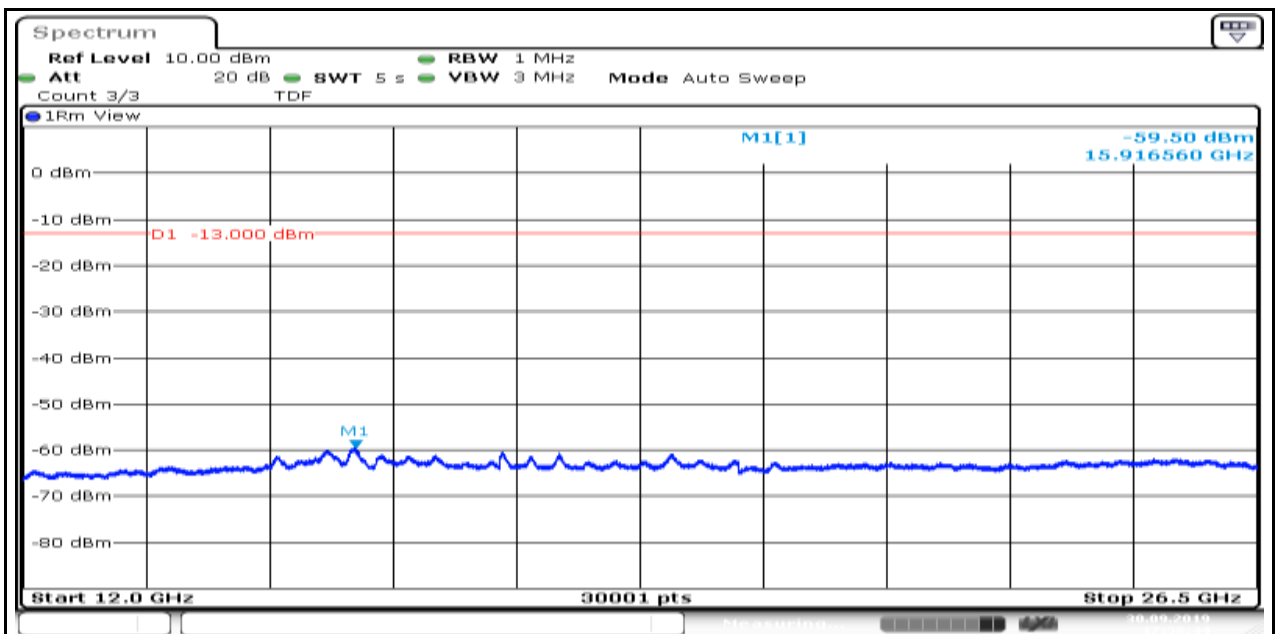
Produkte
Products



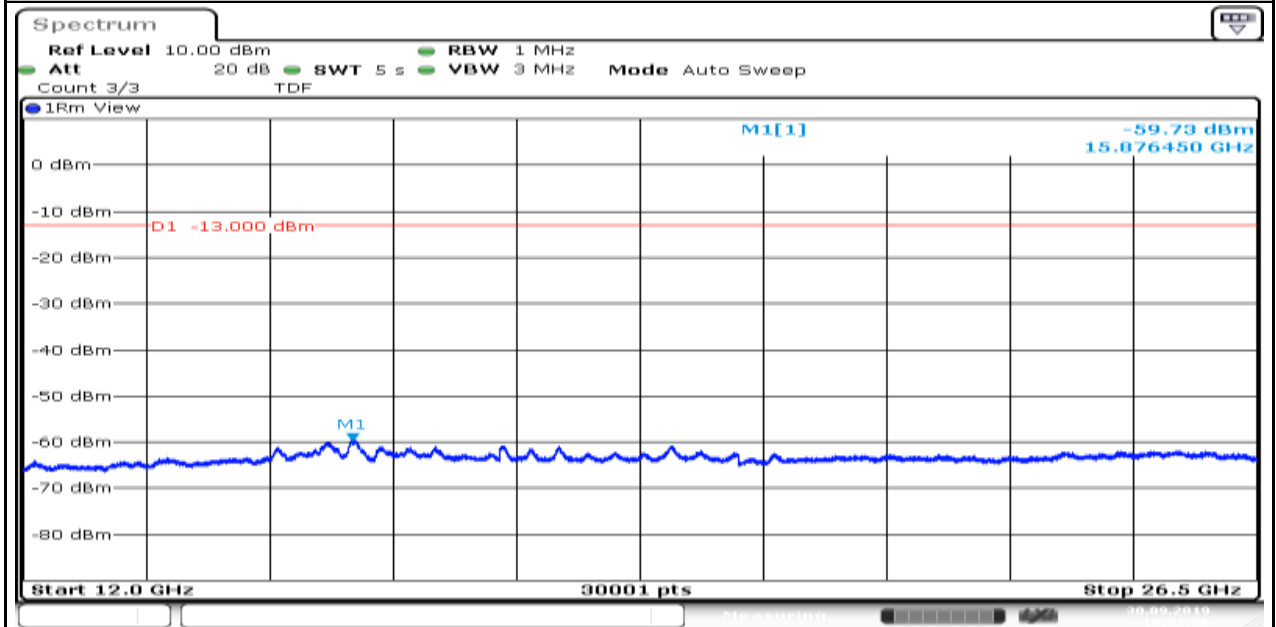
Band85_5MHz_16QAM_134027_1



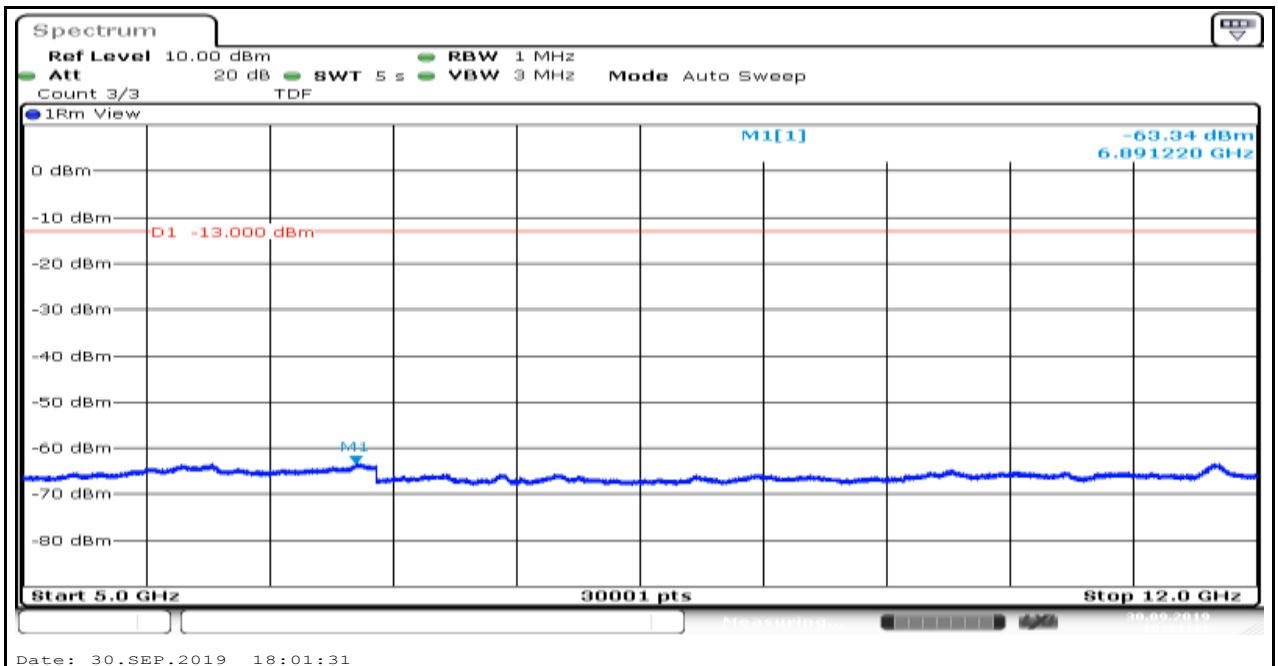
Band85_5MHz_16QAM_134027_1



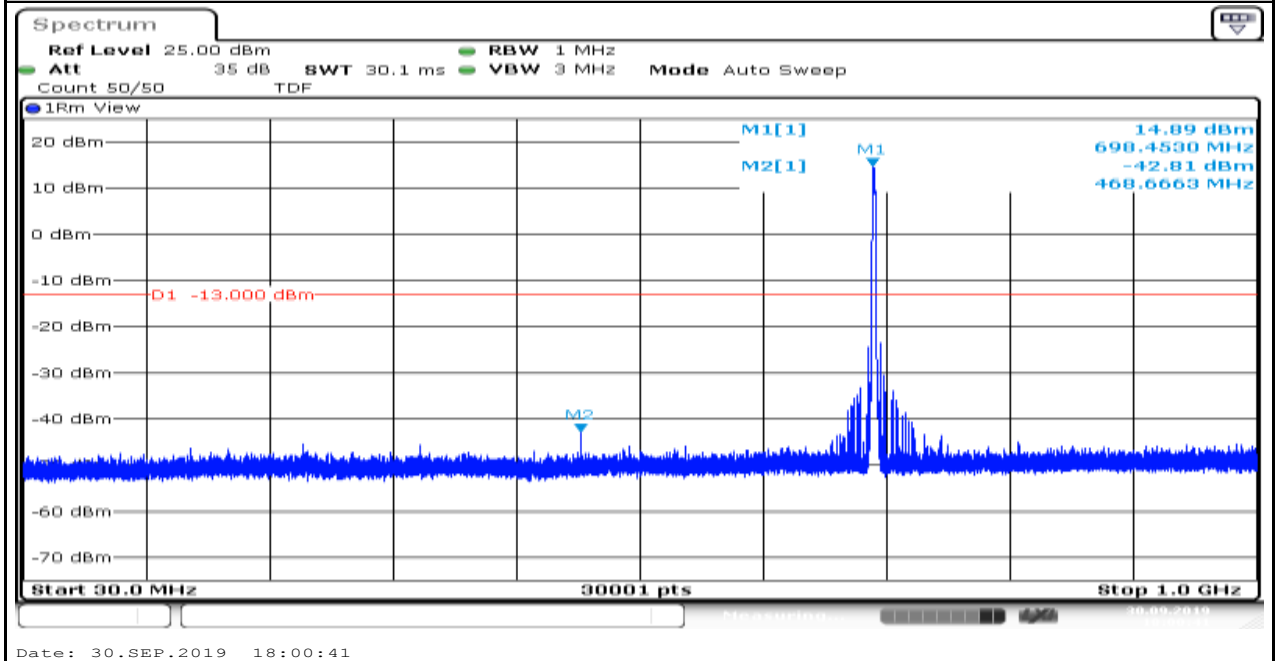
Band85_5MHz_16QAM_134027_6



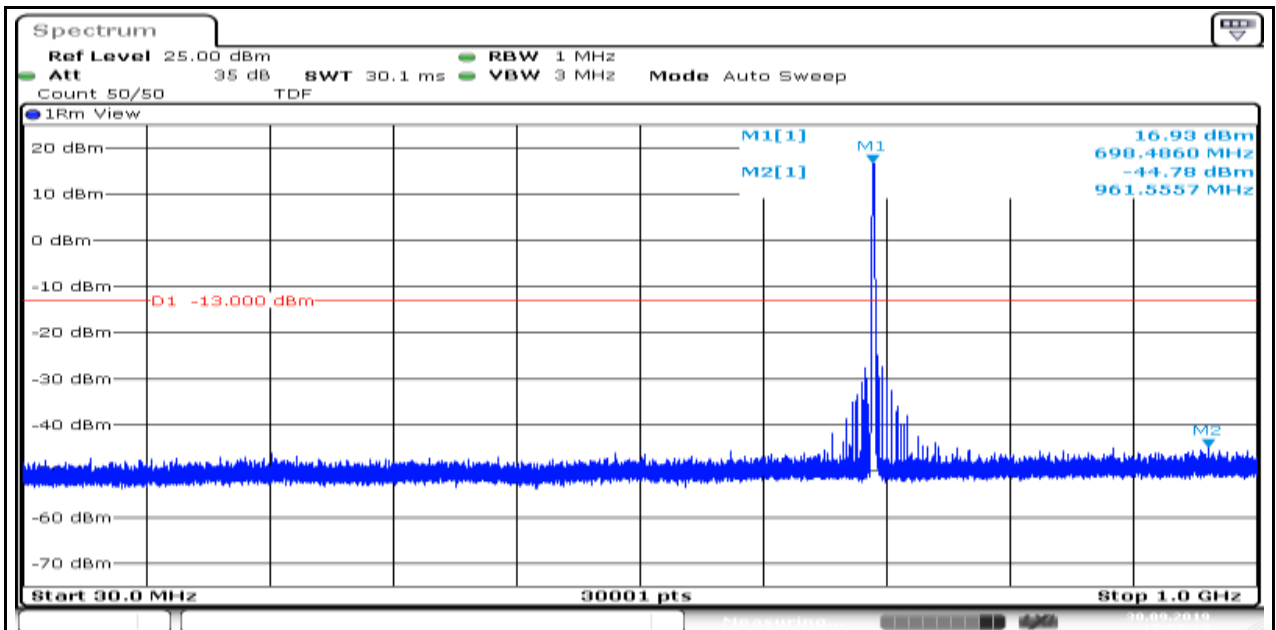
Band85_5MHz_16QAM_134027_6



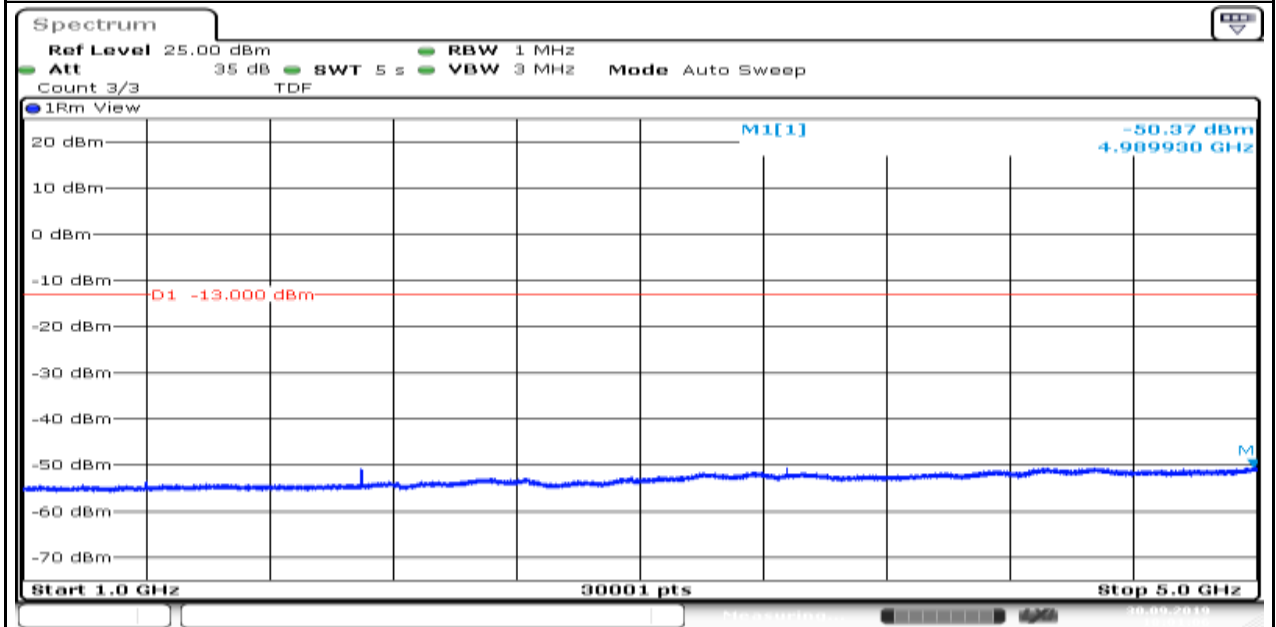
Band85_5MHz_16QAM_134027_6



Band85_5MHz_16QAM_134027_1

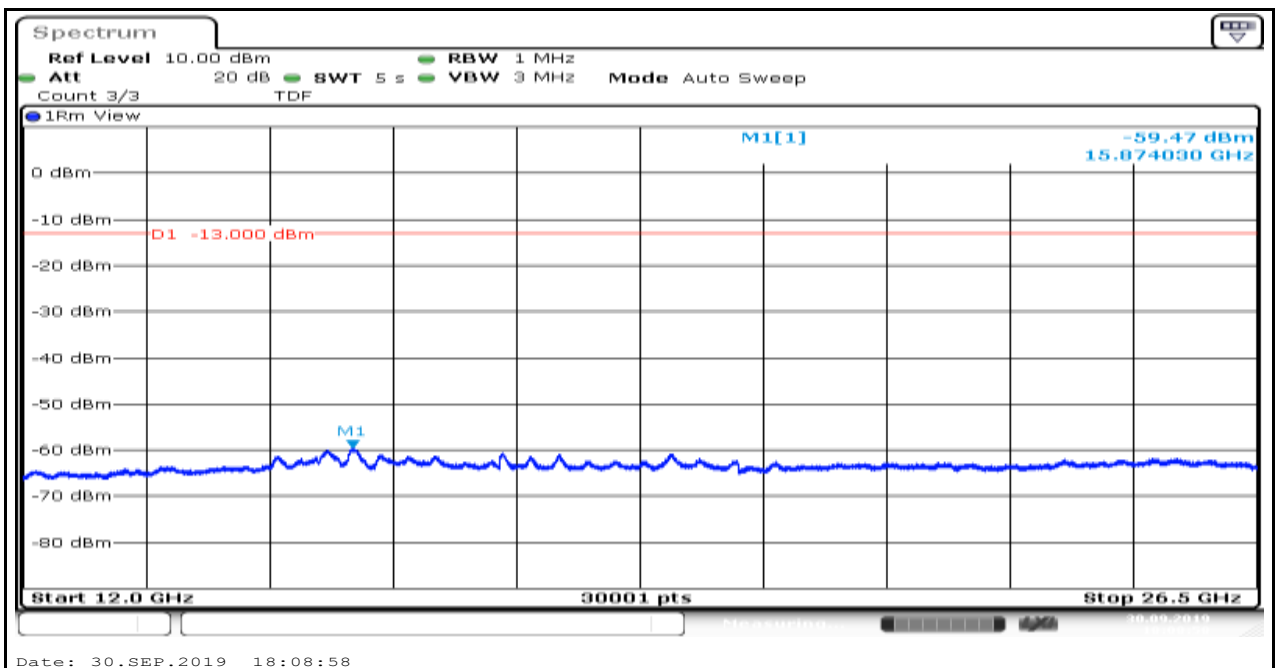


Band85_5MHz_16QAM_134027_6

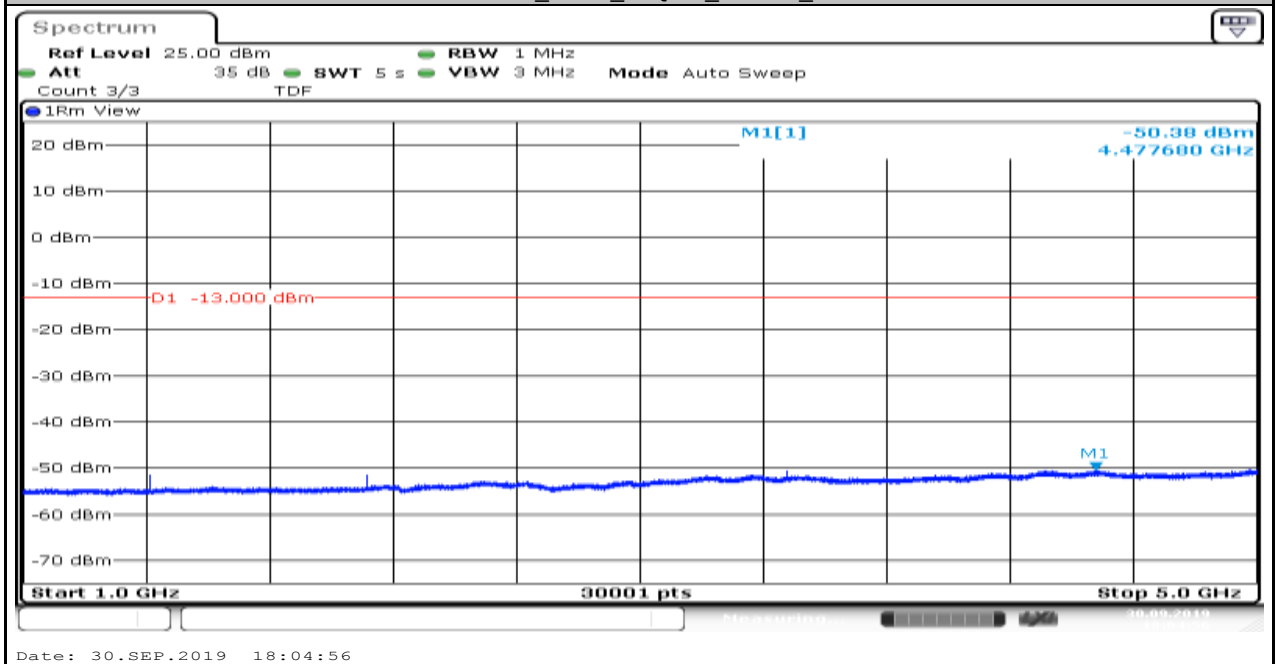


Band85_5MHz_16QAM_134092_6

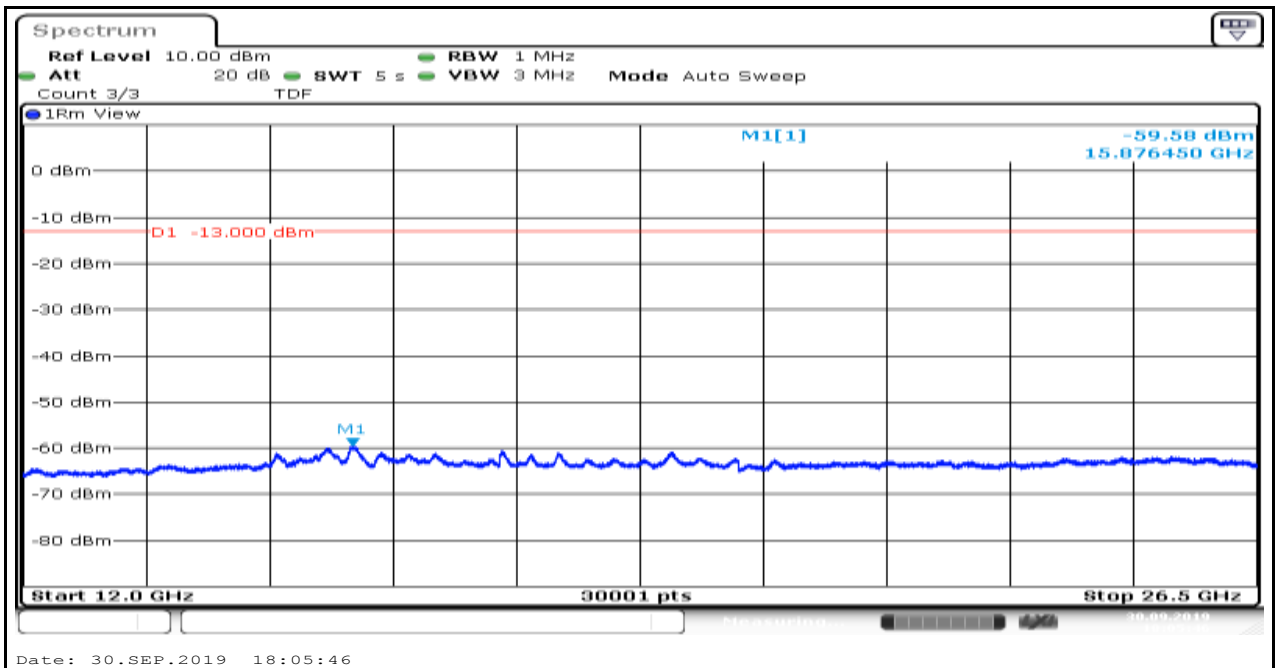
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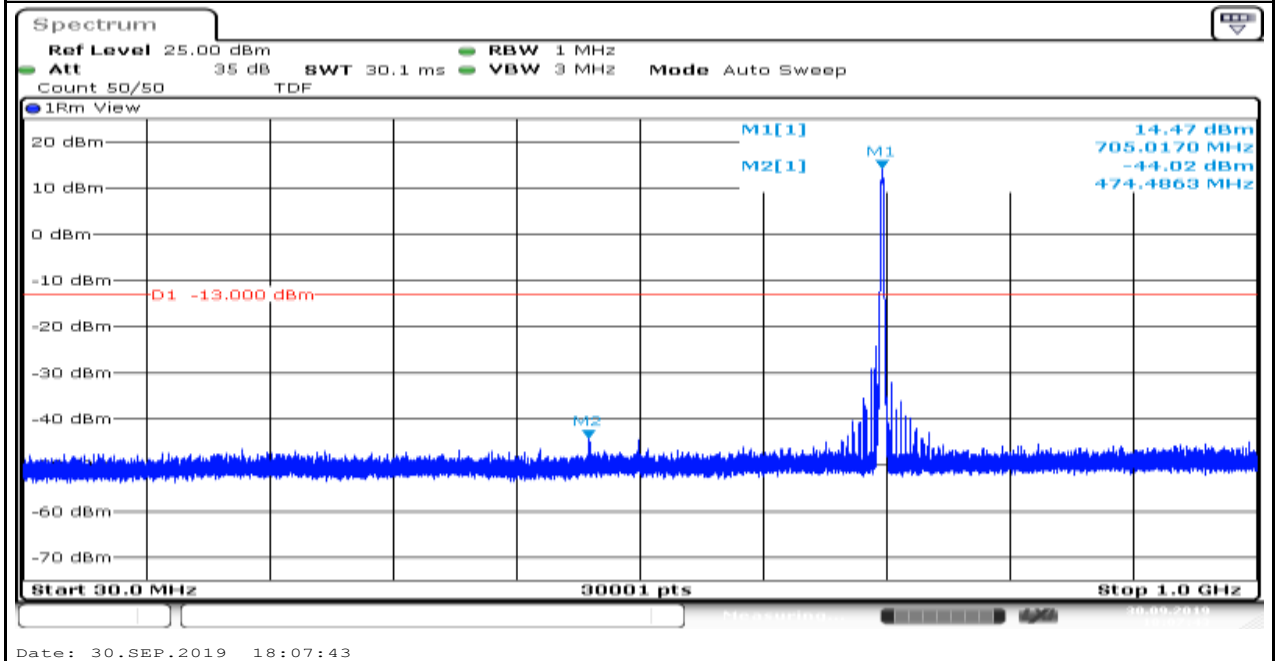
Band85_5MHz_16QAM_134092_1



Band85_5MHz_16QAM_134092_1

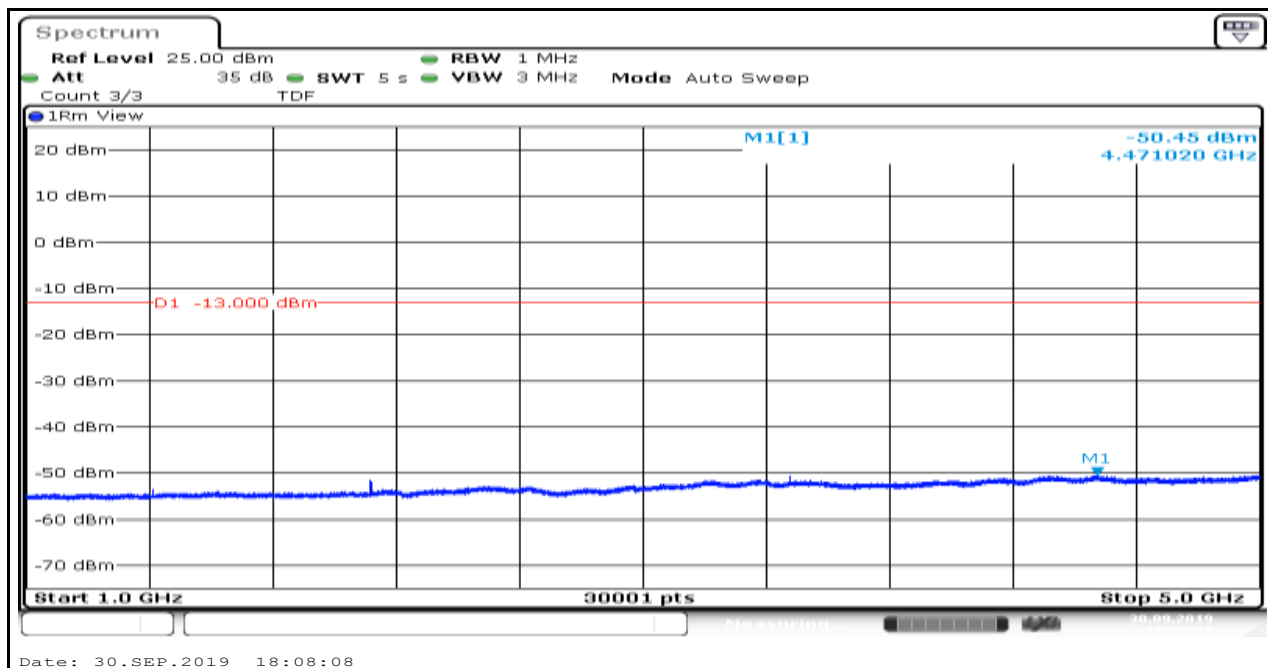


Band85_5MHz_16QAM_134092_6

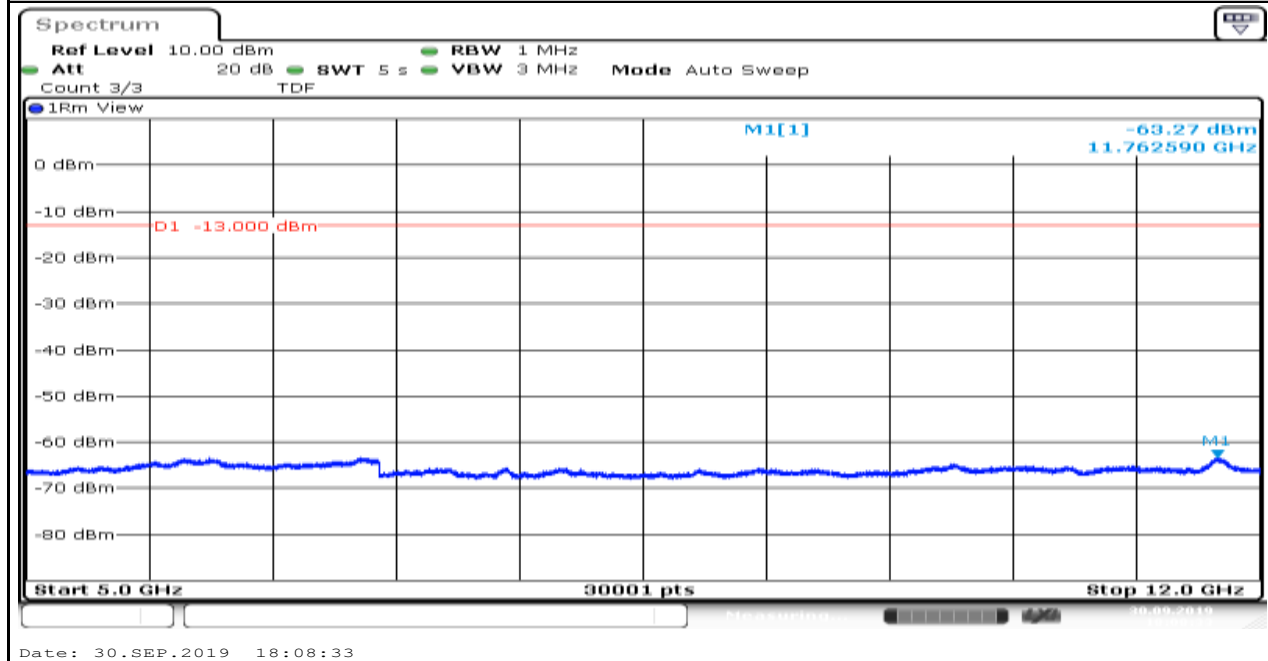


Band85_5MHz_16QAM_134092_6

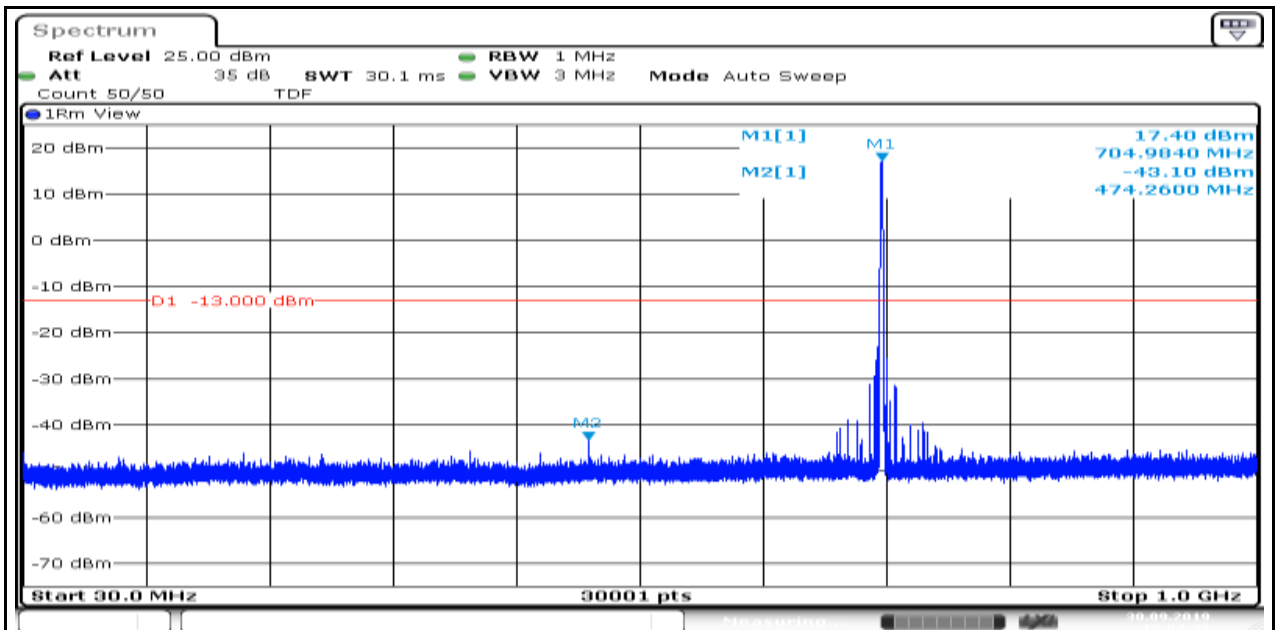
Produkte
Products



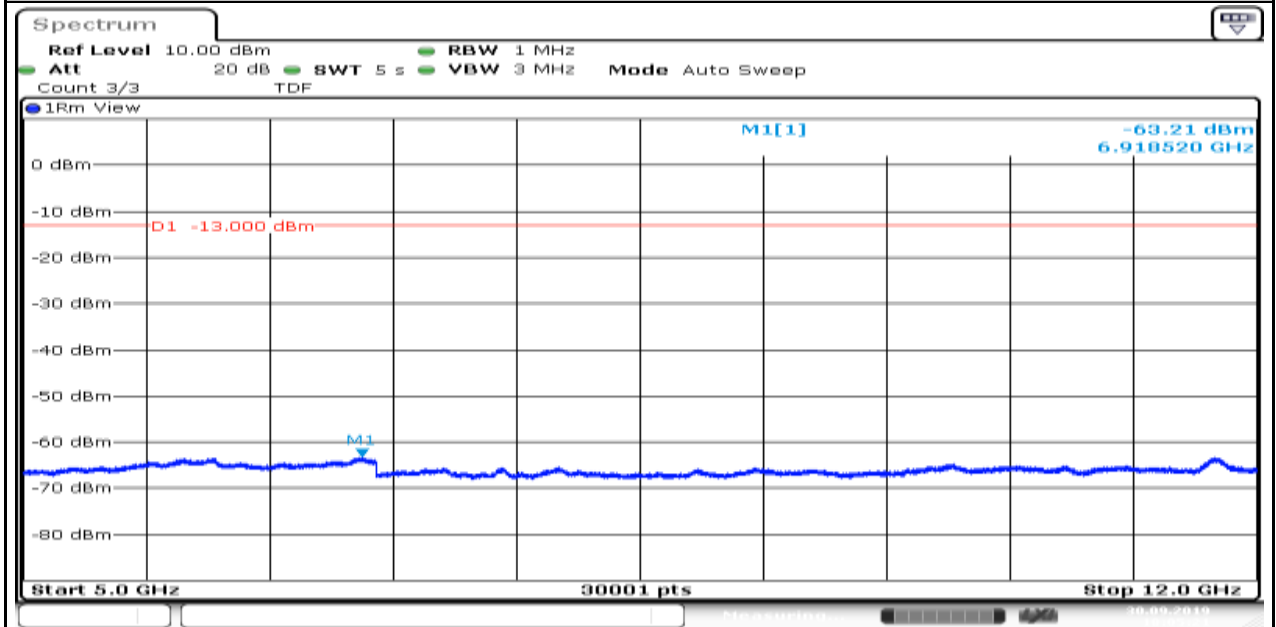
Band85_5MHz_16QAM_134092_6



Band85_5MHz_16QAM_134092_1

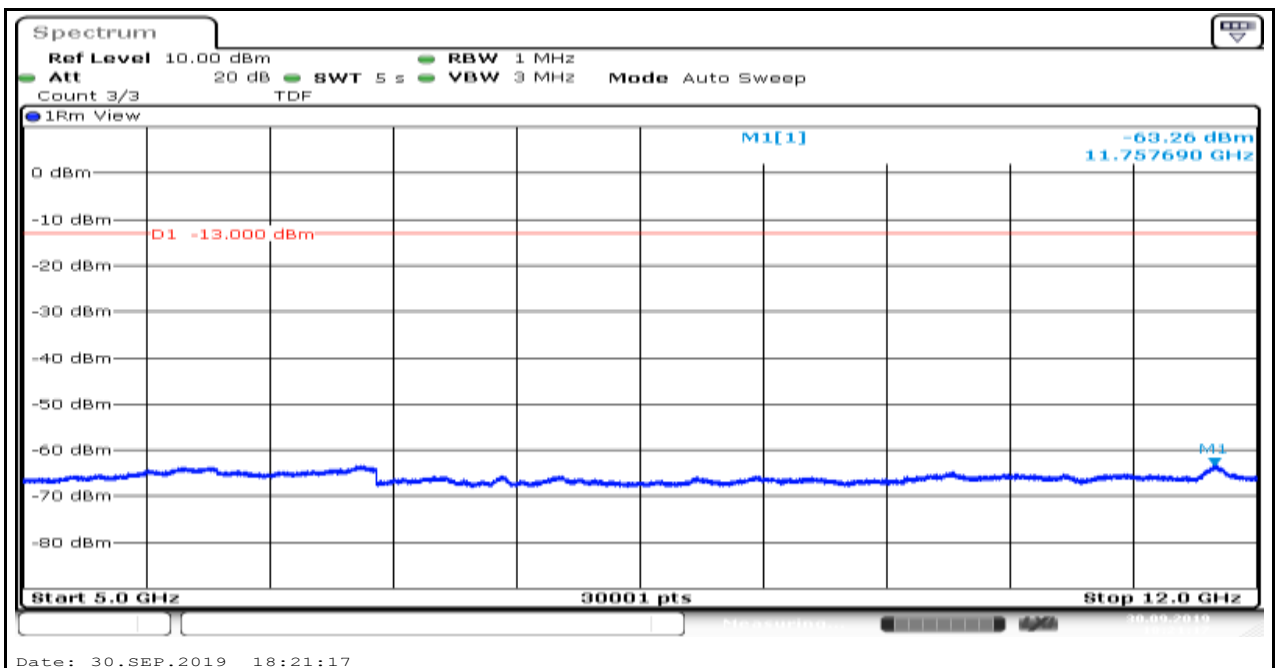


Band85_5MHz_16QAM_134092_1

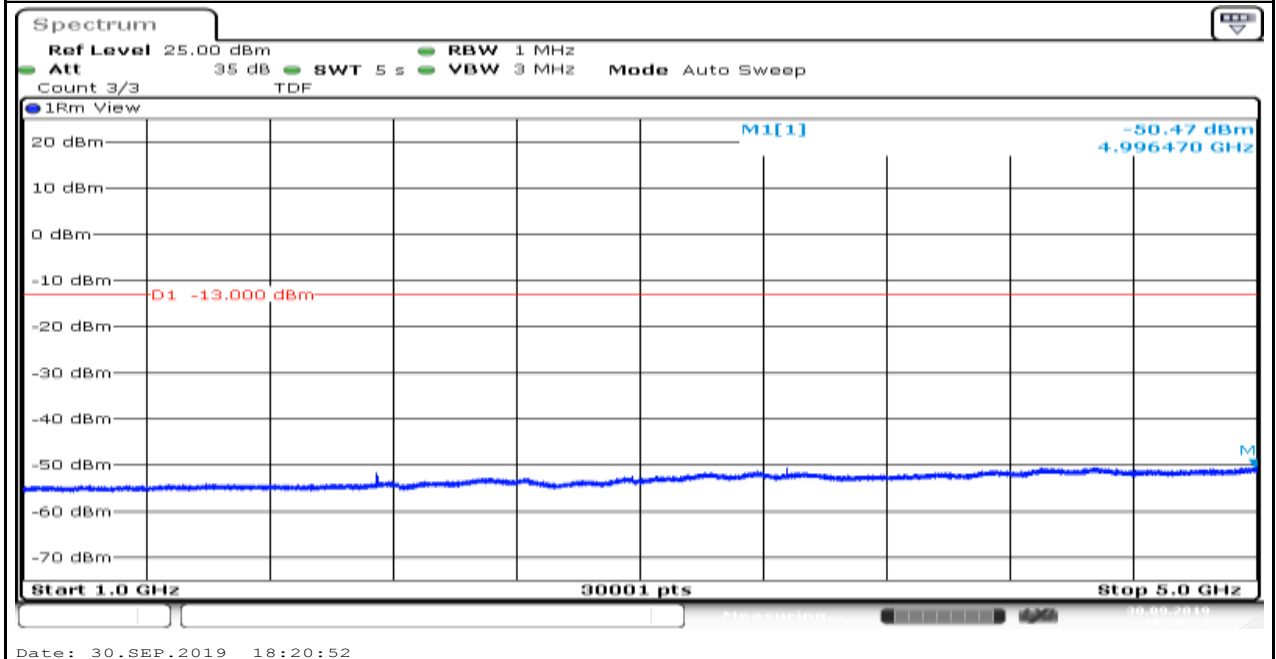


Band85_5MHz_16QAM_134157_3

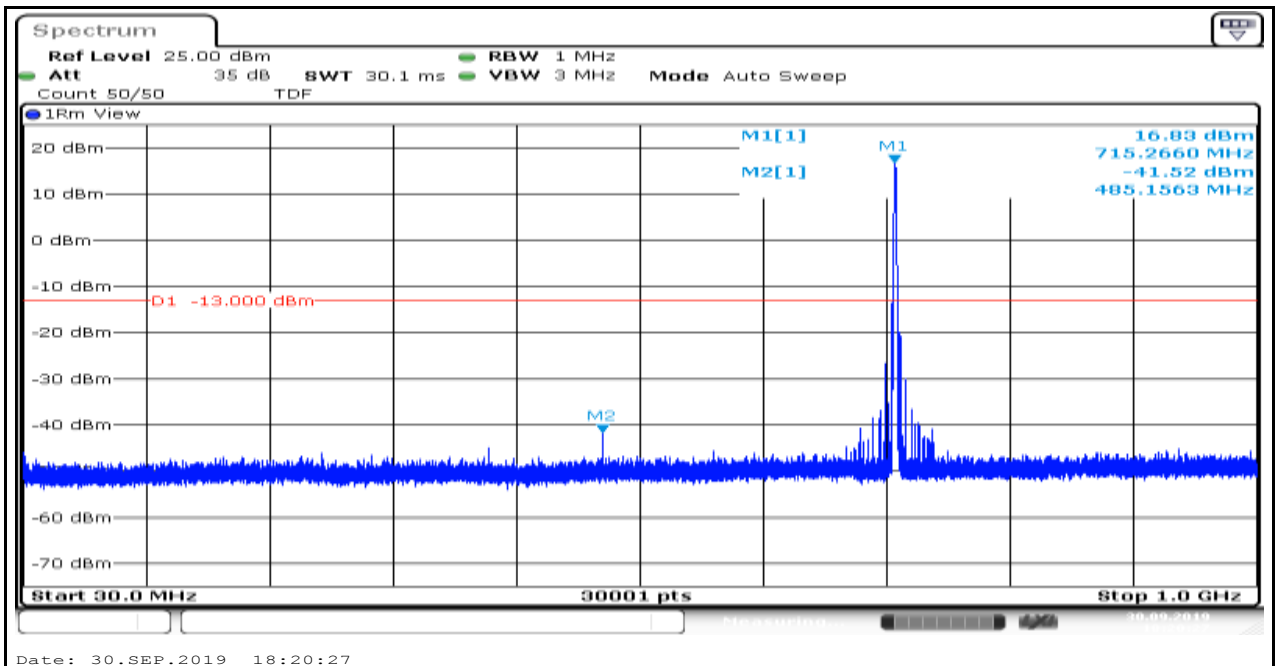
Produkte
Products



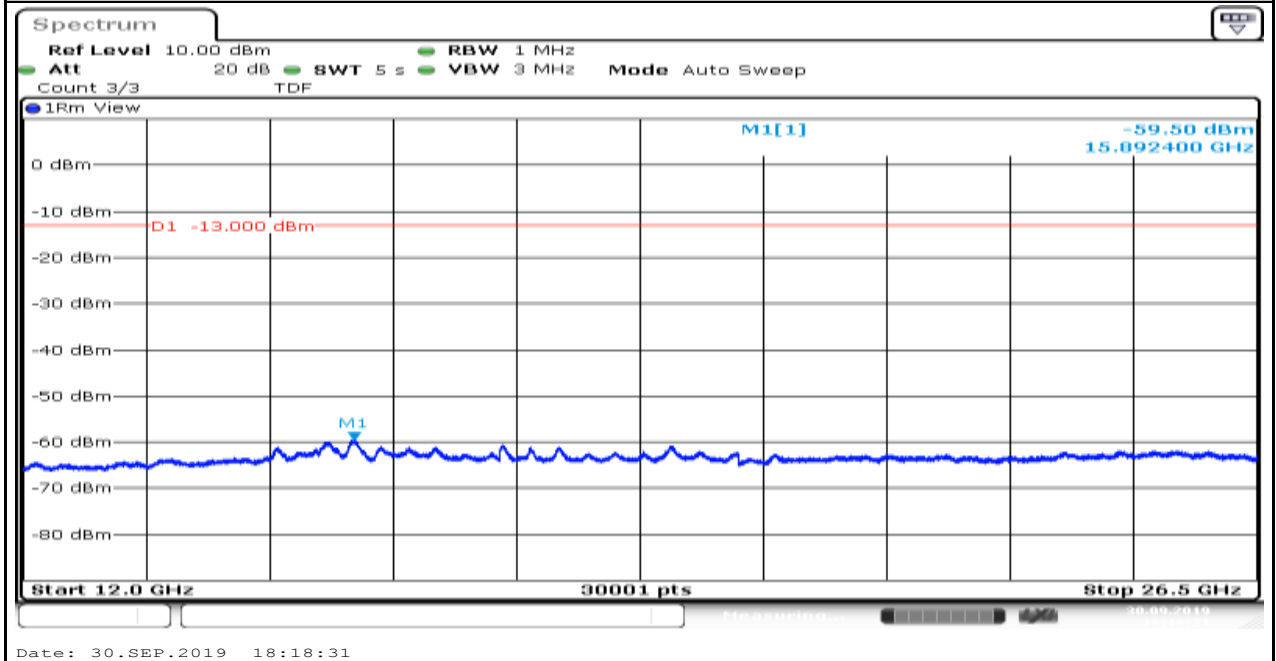
Band85_5MHz_16QAM_134157_3



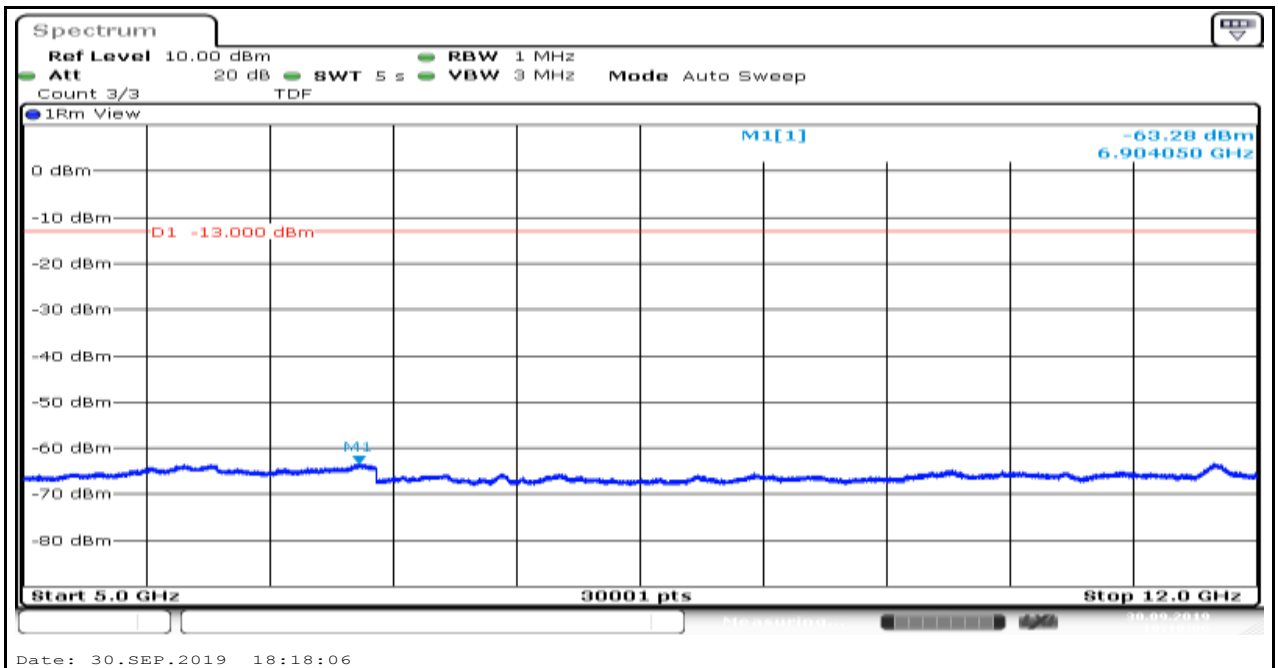
Band85_5MHz_16QAM_134157_3



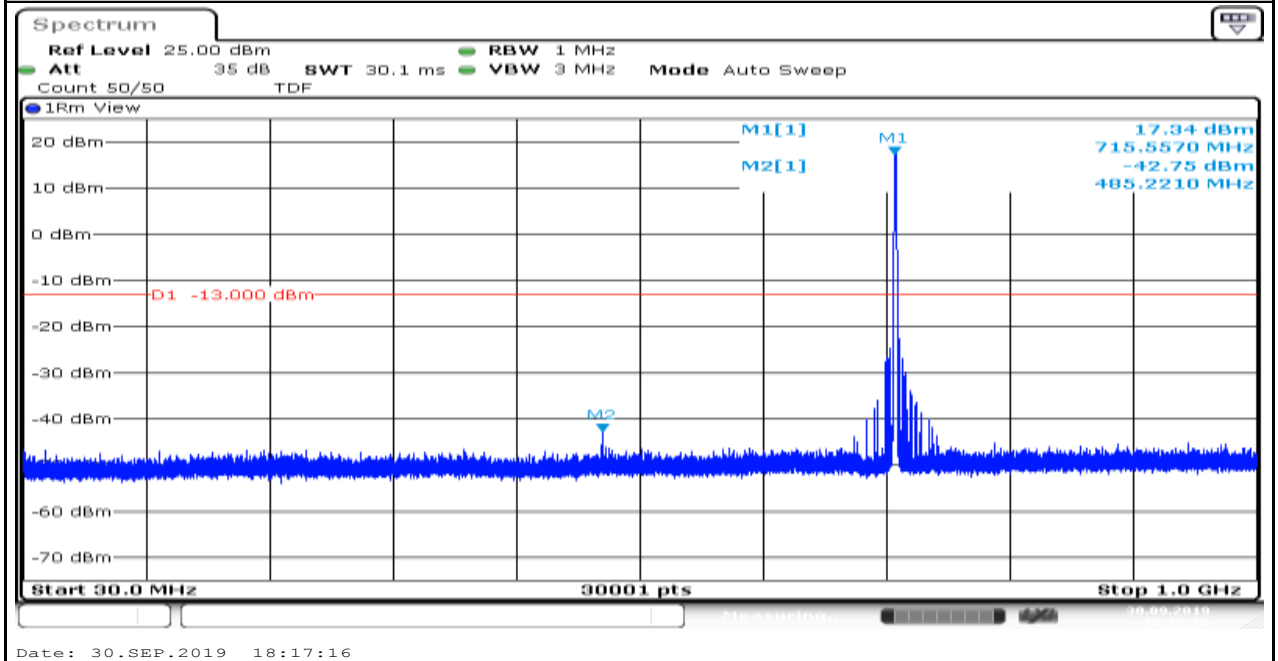
Band85_5MHz_16QAM_134157_1



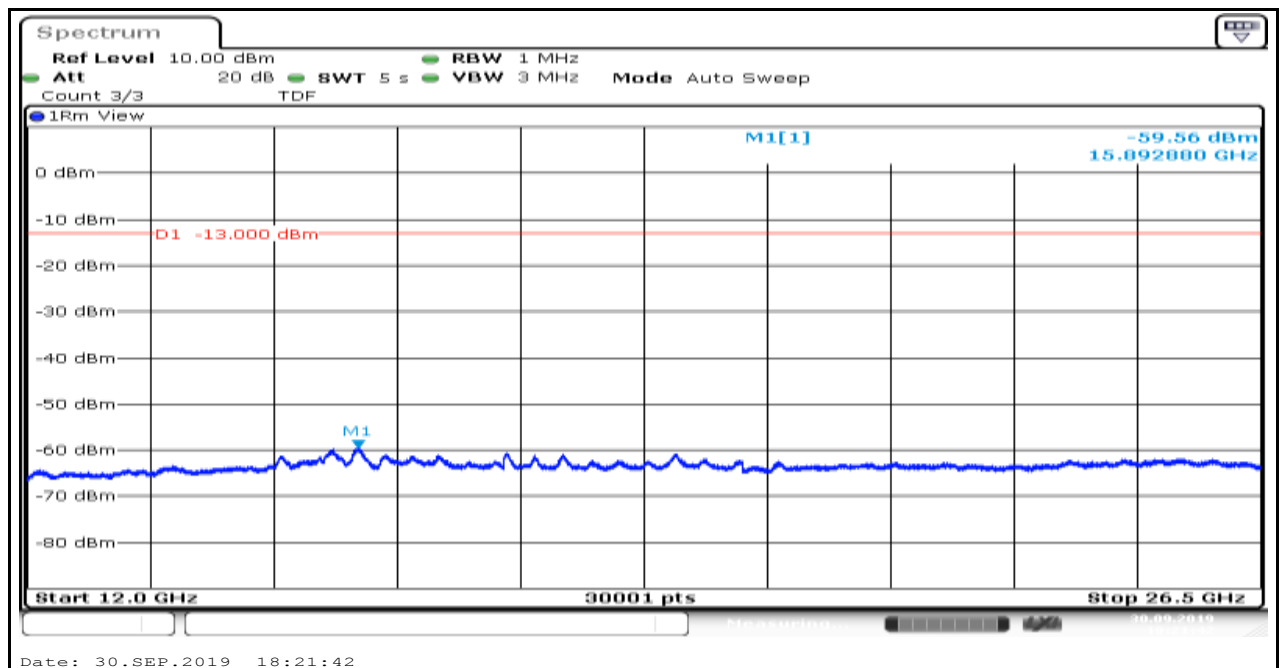
Band85_5MHz_16QAM_134157_1



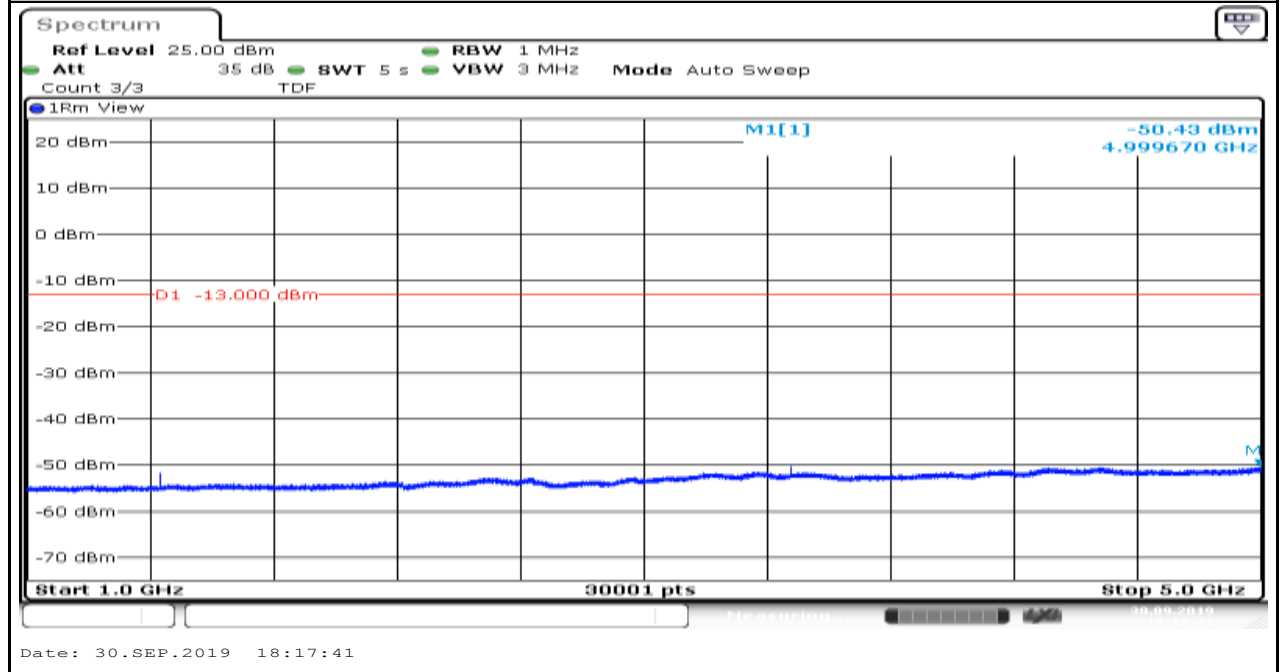
Band85_5MHz_16QAM_134157_1



Band85_5MHz_16QAM_134157_3



Band85_5MHz_16QAM_134157_1



Appendix J.6: Frequency Stability for M1

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band85	5MHz	QPSK	134092	1	0	Low	HV	NT	7.05	0.009972	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	LV	NT	7.93	0.011216	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	NT	8.20	0.011598	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	HV	NT	6.52	0.009222	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	LV	NT	7.14	0.010099	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	NT	7.87	0.011132	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band85	5MHz	QPSK	134092	1	0	Low	NV	50	6.29	0.008897	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	-20	5.51	0.007793	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	-10	4.91	0.006945	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	0	5.41	0.007652	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	10	7.27	0.010283	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	20	6.22	0.008798	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	30	5.12	0.007242	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	-30	7.91	0.011188	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	40	5.06	0.007157	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	50	7.62	0.010778	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	-20	8.65	0.012235	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	-10	8.53	0.012065	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	0	7.01	0.009915	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	10	8.71	0.012320	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	20	5.34	0.007553	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	30	6.78	0.009590	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	40	3.59	0.005078	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	-30	8.14	0.011513	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	85	8.21	0.011612	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	80	6.87	0.009717	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	70	8.21	0.011612	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	60	6.28	0.008883	±2.5	PASS
Band85	5MHz	QPSK	134092	1	0	Low	NV	-40	7.12	0.010071	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	85	6.61	0.009349	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	80	7.27	0.010283	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	70	8.11	0.011471	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	60	6.37	0.009010	±2.5	PASS
Band85	5MHz	16QAM	134092	1	0	Low	NV	-40	8.40	0.011881	±2.5	PASS

Appendix K: Test Results of Field Strength of Spurious Radiation for eMTC operation

APPENDIX K: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION FOR EMTC OPERATION .. 1

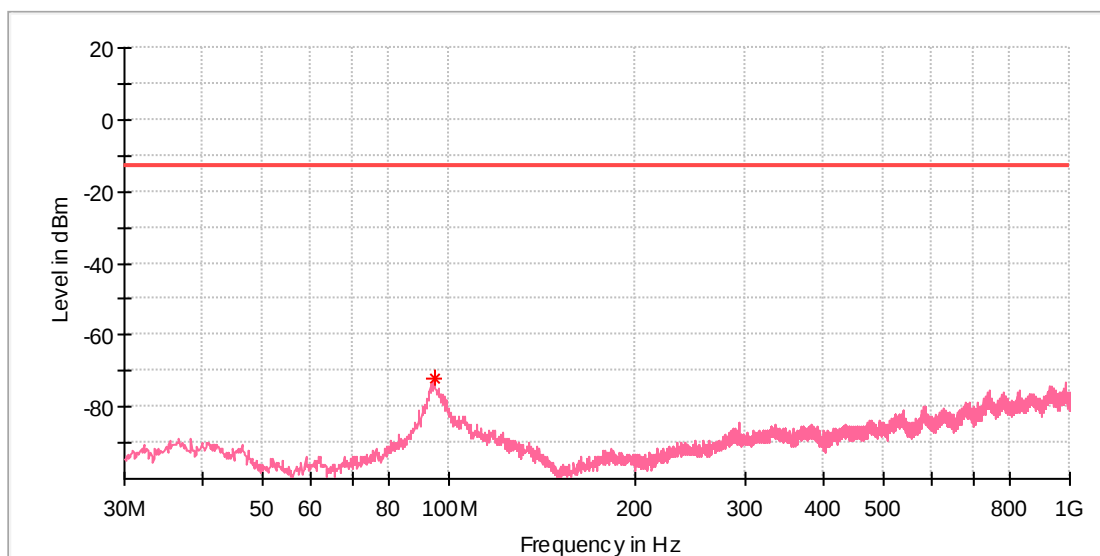
APPENDIX K.1: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 2	2
Test Result of QPSK modulation	2
Test Result of 16QAM modulation	10
APPENDIX K.2: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 4	19
Test Result of QPSK modulation	19
Test Result of 16QAM modulation	27
APPENDIX K.3: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 5	35
Test Result of QPSK modulation	35
Test Result of 16QAM modulation	43
APPENDIX K.4: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 12	51
Test Result of QPSK modulation	51
Test Result of 16QAM modulation	59
APPENDIX K.5: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 13	67
Test Result of QPSK modulation	67
Test Result of 16QAM modulation	75
APPENDIX K.6: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 25	83
Test Result of QPSK modulation	83
Test Result of 16QAM modulation	91
APPENDIX K.7: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 26 LOWER BAND	99
Test Result of QPSK modulation	99
Test Result of 16QAM modulation	107
APPENDIX K.8: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 26 UPPER BAND	115
Test Result of QPSK modulation	115
Test Result of 16QAM modulation	123
APPENDIX K.8: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 66	131
Test Result of QPSK modulation	131
Test Result of 16QAM modulation	139
APPENDIX K.9: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 85	147
Test Result of QPSK modulation	147
Test Result of 16QAM modulation	155

Appendix K.1: Field Strength of Spurious Radiation for Band 2

Test Result of QPSK modulation Below 1GHz

EUT Information

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



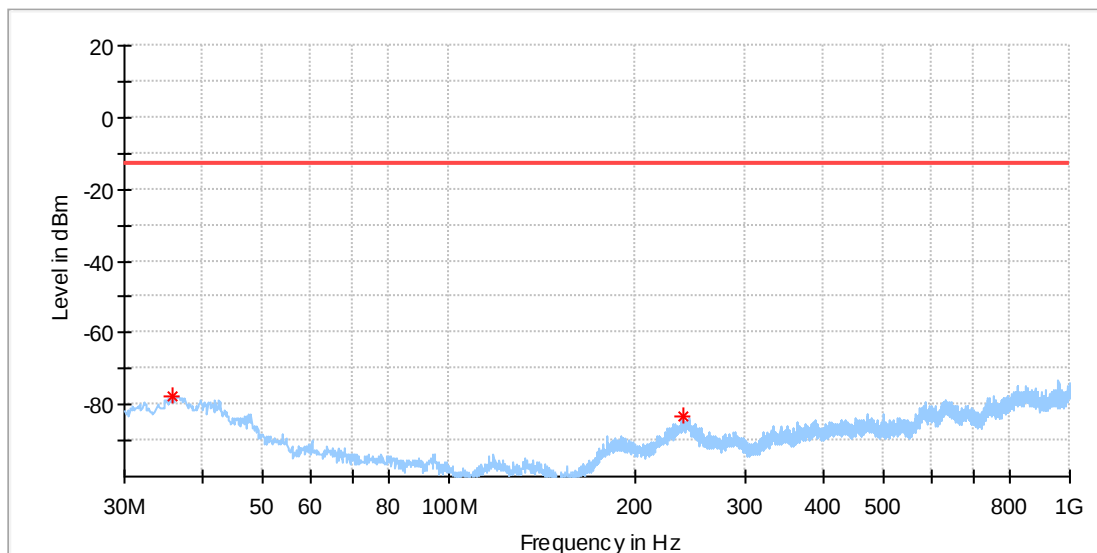
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.626250	-72.26	-13.00	59.26	100.0	V	135.0	-99.6

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EUT Information

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



Critical_Freqs

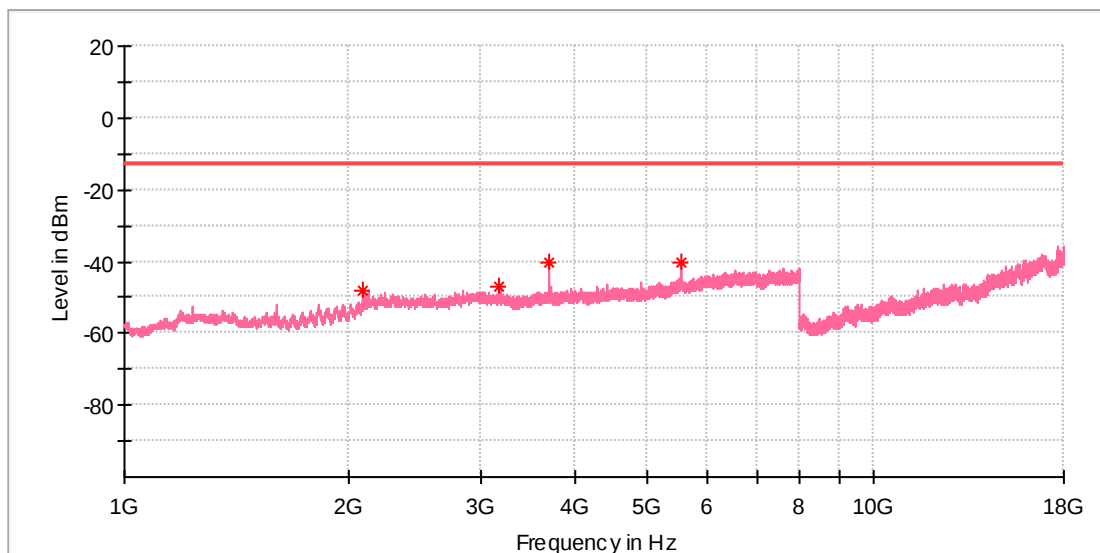
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.820000	-77.59	-13.00	64.59	100.0	H	85.0	-113.5
238.186250	-83.33	-13.00	70.33	100.0	H	186.0	-110.8

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Above 1GHz
Low Channel

EUT Information

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



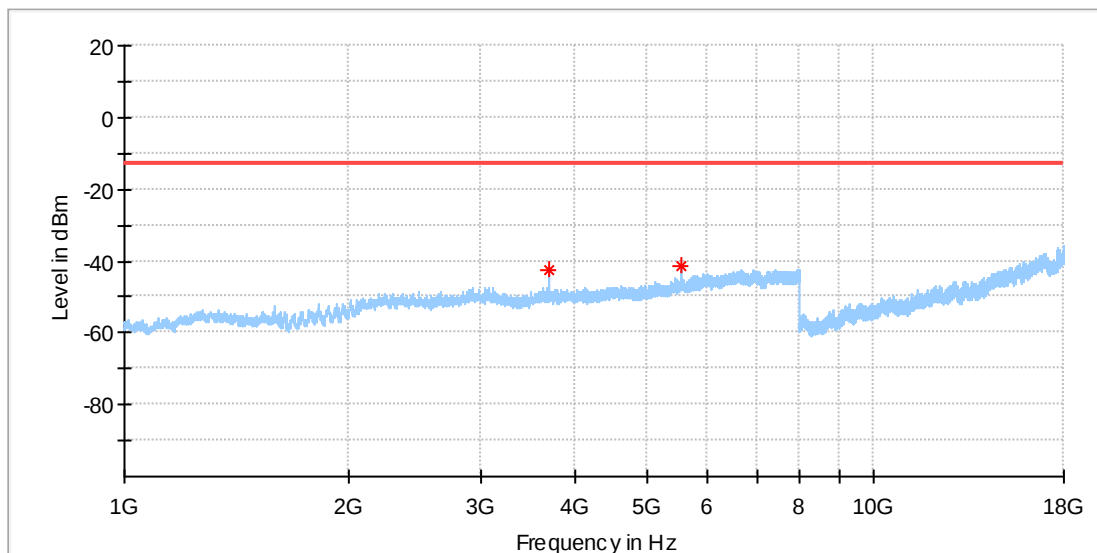
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2081.000000	-48.27	-13.00	35.27	100.0	V	212.0	-88.9
3160.000000	-47.09	-13.00	34.09	100.0	V	0.0	-86.9
3700.500000	-40.28	-13.00	27.28	100.0	V	303.0	-86.7
5550.500000	-40.52	-13.00	27.52	100.0	V	262.0	-83.0

Produkte
Products

EUT Information

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



Critical_Freqs

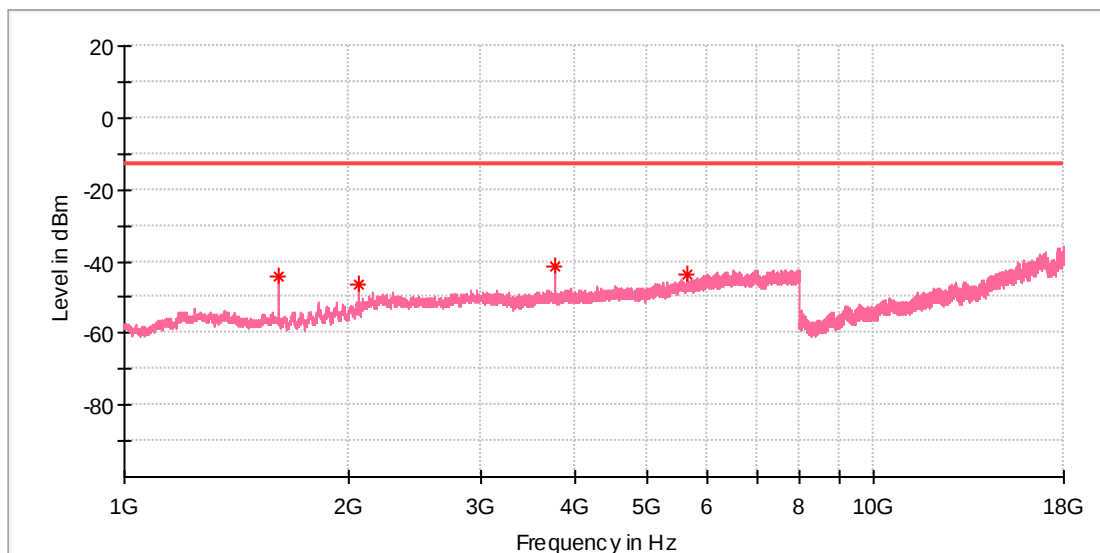
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-42.35	-13.00	29.35	100.0	H	141.0	-86.7
5551.000000	-41.25	-13.00	28.25	100.0	H	78.0	-83.2

Produkte
Products

Mid Channel

EUT Information

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



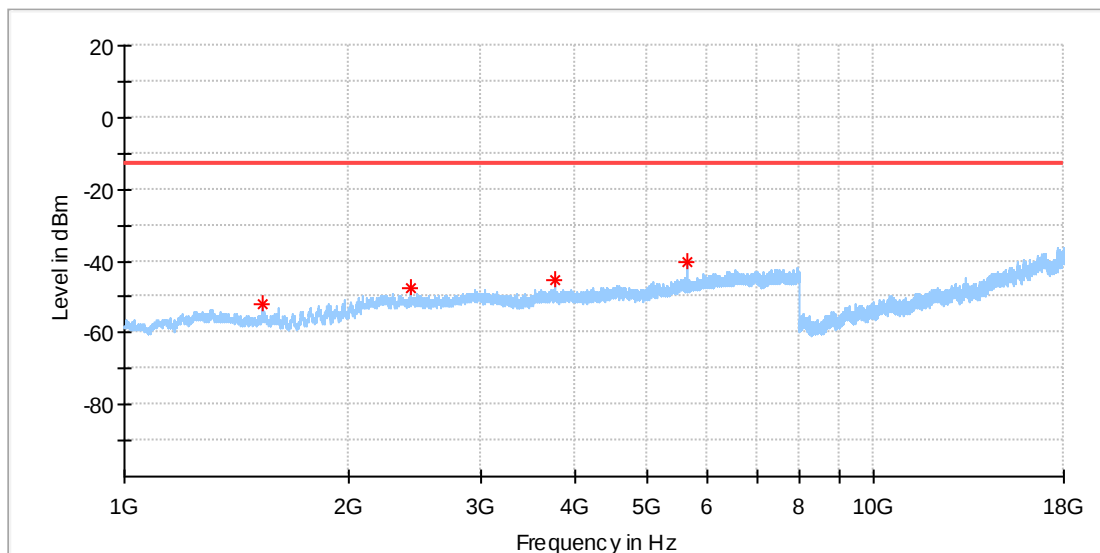
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1610.500000	-43.97	-13.00	30.97	100.0	V	173.0	-93.0
2059.000000	-46.52	-13.00	33.52	100.0	V	147.0	-89.0
3759.000000	-41.39	-13.00	28.39	100.0	V	59.0	-86.9
5638.500000	-43.87	-13.00	30.87	100.0	V	191.0	-83.8

Produkte
Products

EUT Information

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



Critical_Freqs

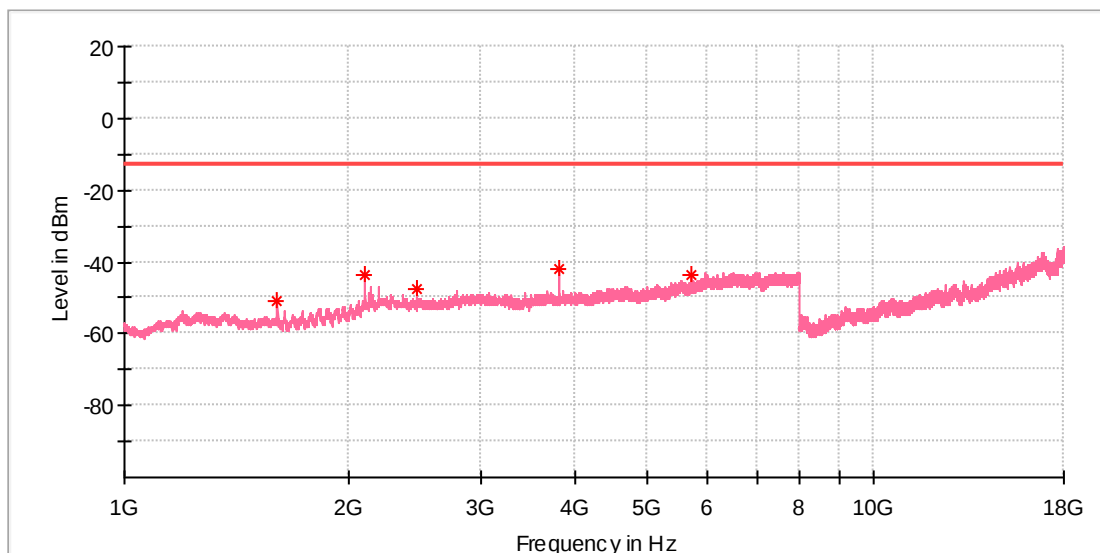
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1533.500000	-52.03	-13.00	39.03	100.0	H	238.0	-92.7
2413.000000	-47.51	-13.00	34.51	100.0	H	359.0	-87.7
3759.000000	-45.02	-13.00	32.02	100.0	H	44.0	-86.6
5638.500000	-40.53	-13.00	27.53	100.0	H	135.0	-83.8

Produkte
Products

High Channel

EUT Information

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



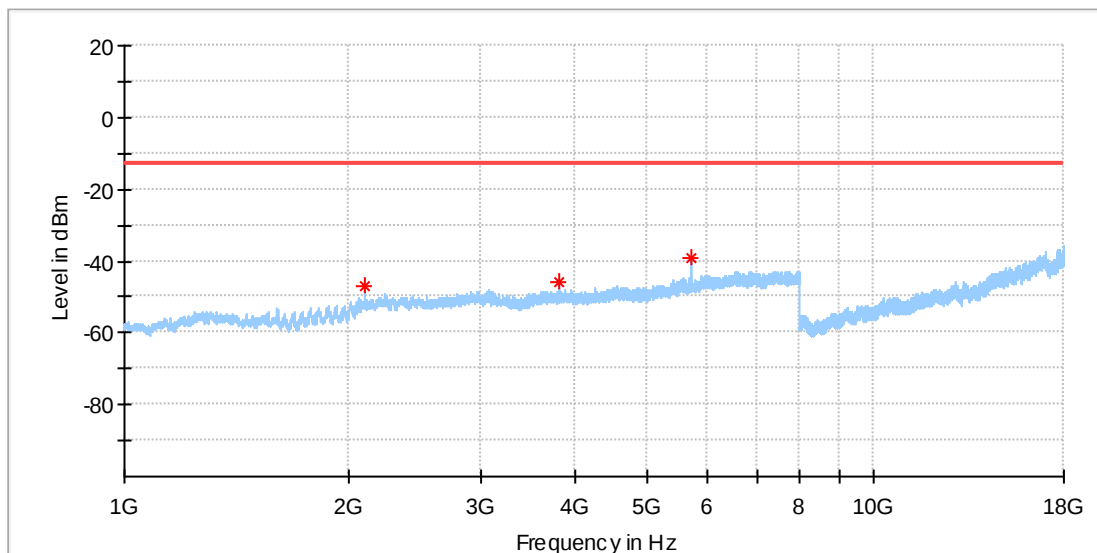
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1602.000000	-50.86	-13.00	37.86	100.0	V	109.0	-92.9
2091.000000	-43.35	-13.00	30.35	100.0	V	189.0	-88.7
2456.000000	-47.76	-13.00	34.76	100.0	V	172.0	-88.1
3817.500000	-42.11	-13.00	29.11	100.0	V	287.0	-87.0
5726.000000	-43.61	-13.00	30.61	100.0	V	189.0	-83.6

Produkte
Products

EUT Information

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



Critical_Freqs

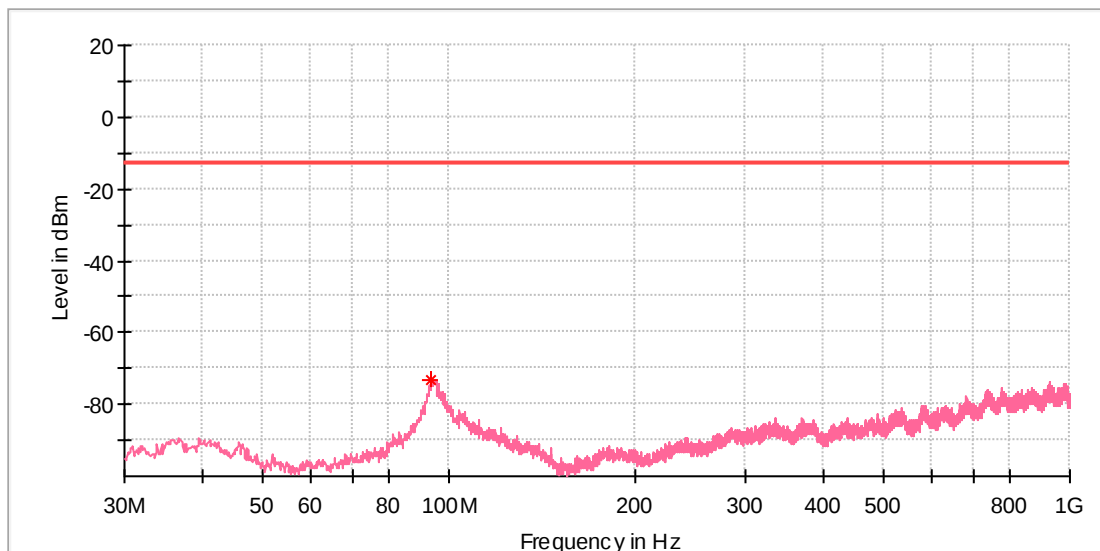
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2090.500000	-46.77	-13.00	33.77	100.0	H	180.0	-88.7
3817.000000	-45.67	-13.00	32.67	100.0	H	87.0	-86.8
5726.500000	-38.96	-13.00	25.96	100.0	H	143.0	-83.5

Produkte
Products

Test Result of 16QAM modulation Below 1GHz

EUT Information

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



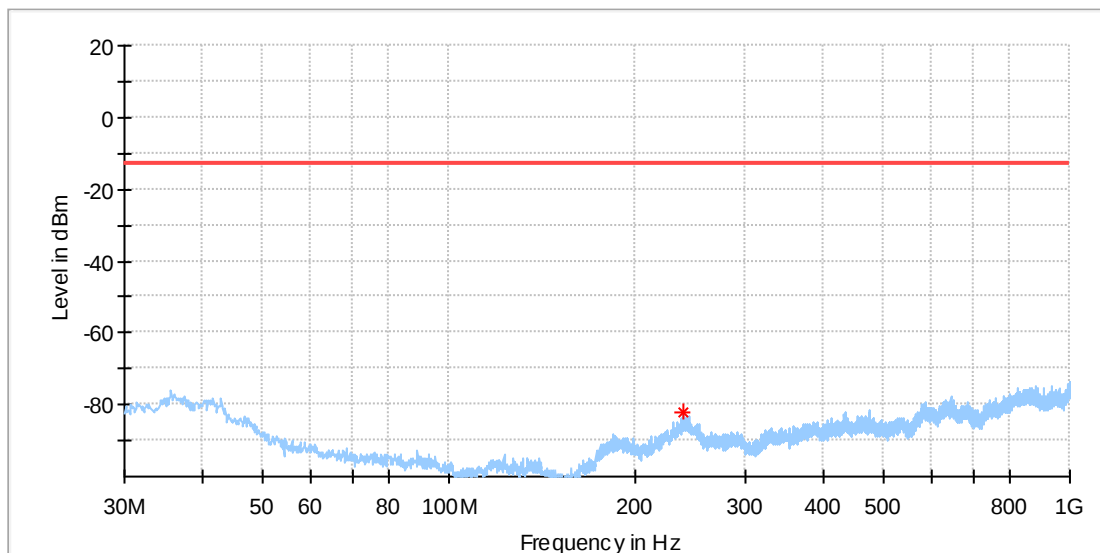
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.535000	-73.09	-13.00	60.09	100.0	V	132.0	-100.8

Produkte
Products

EUT Information

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



Critical_Freqs

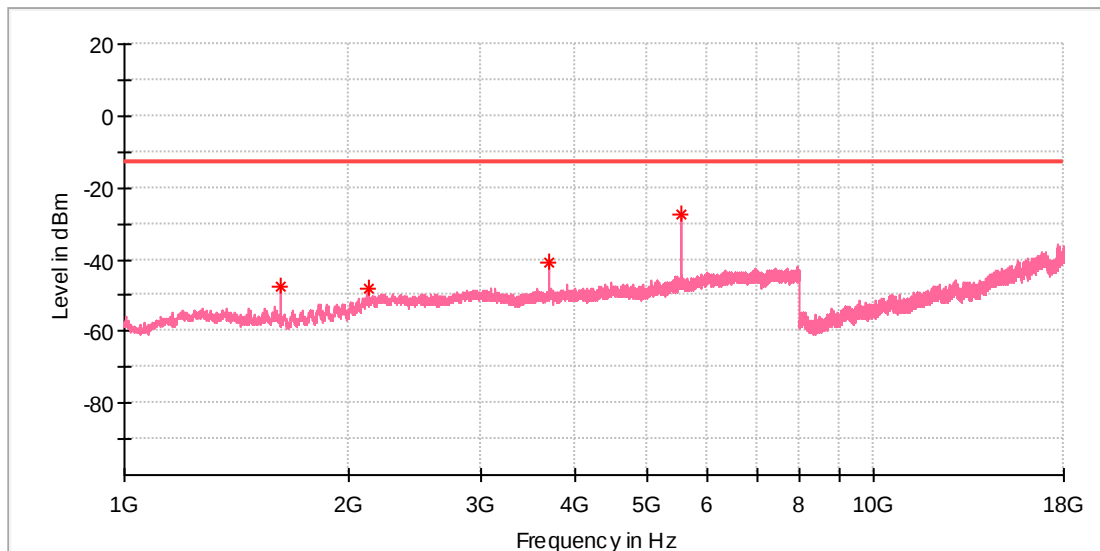
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
238.792500	-82.23	-13.00	69.23	100.0	H	234.0	-110.7

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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

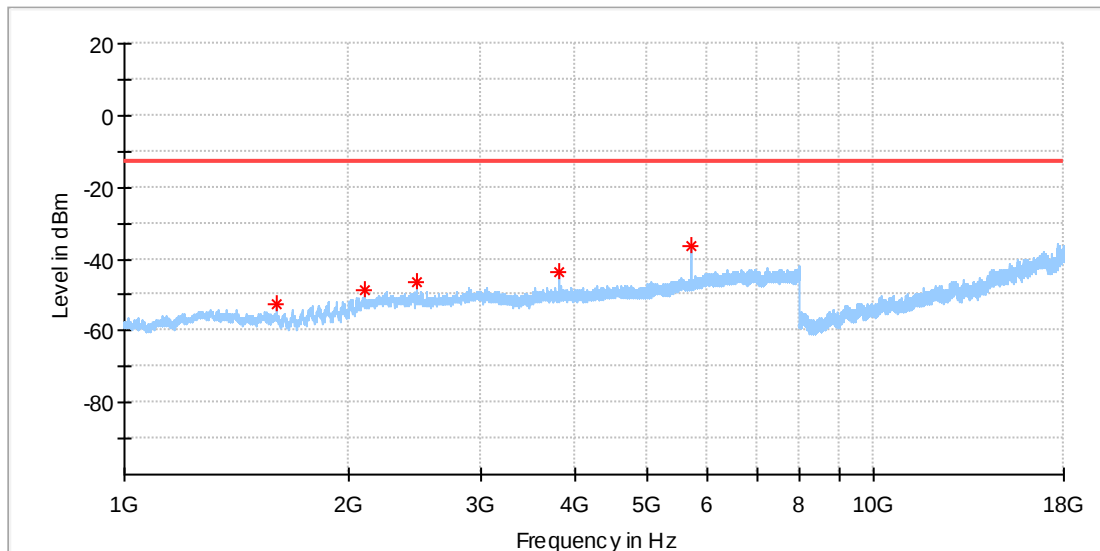


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1619.500000	-47.33	-13.00	34.33	100.0	V	188.0	-92.8
2114.500000	-47.85	-13.00	34.85	100.0	V	262.0	-88.4
3700.500000	-40.75	-13.00	27.75	100.0	V	36.0	-86.7
5551.000000	-27.37	-13.00	14.37	100.0	V	266.0	-83.0

EUT Information

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



Critical_Freqs

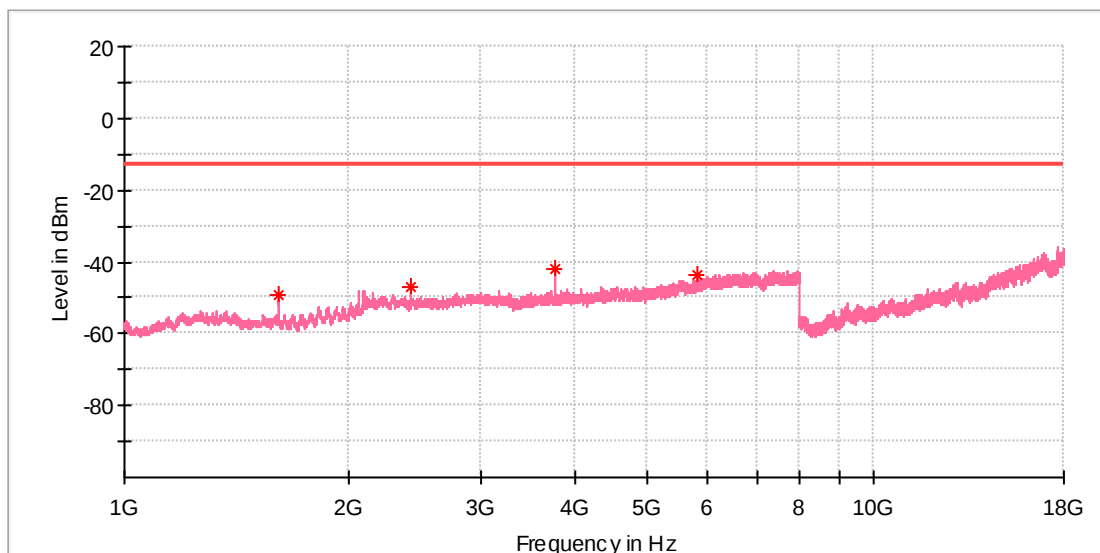
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1601.000000	-52.32	-13.00	39.32	100.0	H	303.0	-92.8
2091.000000	-48.47	-13.00	35.47	100.0	H	274.0	-88.7
2453.500000	-46.67	-13.00	33.67	100.0	H	162.0	-87.9
3817.500000	-43.67	-13.00	30.67	100.0	H	52.0	-86.8
5726.500000	-36.19	-13.00	23.19	100.0	H	150.0	-83.5

Produkte
Products

Mid Channel

EUT Information

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



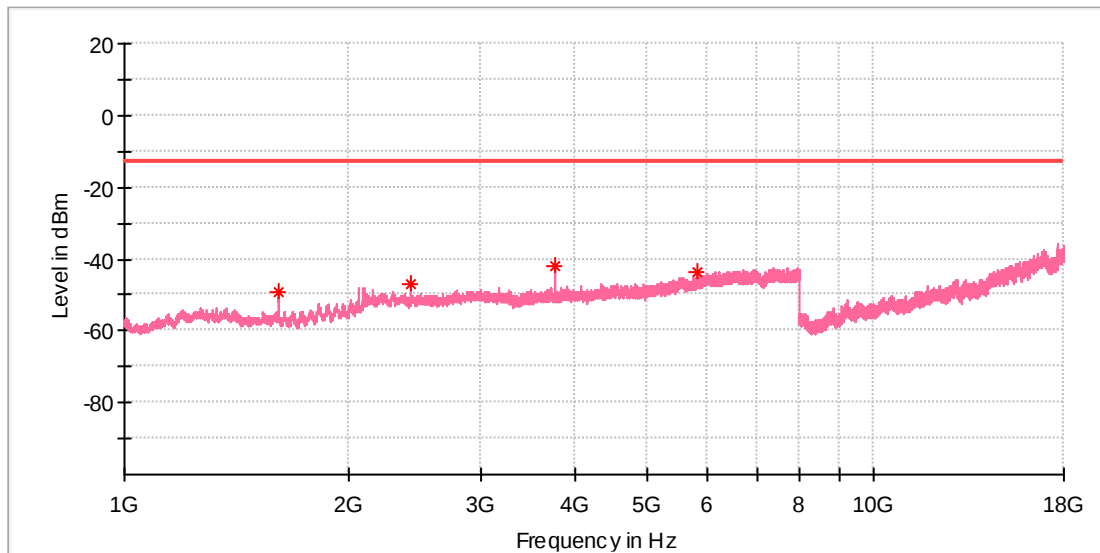
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1610.500000	-49.40	-13.00	36.40	100.0	V	102.0	-93.0
2418.000000	-46.90	-13.00	33.90	100.0	V	352.0	-88.0
3759.000000	-41.69	-13.00	28.69	100.0	V	217.0	-86.9
5822.000000	-43.61	-13.00	30.61	100.0	V	36.0	-83.2

Produkte
Products

EUT Information

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



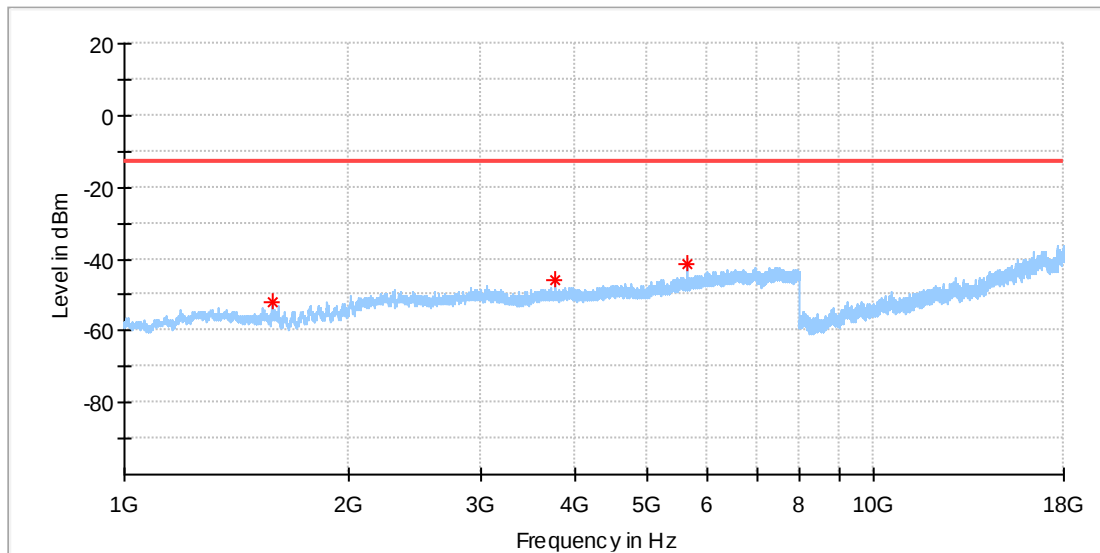
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1610.500000	-49.40	-13.00	36.40	100.0	V	102.0	-93.0
2418.000000	-46.90	-13.00	33.90	100.0	V	352.0	-88.0
3759.000000	-41.69	-13.00	28.69	100.0	V	217.0	-86.9
5822.000000	-43.61	-13.00	30.61	100.0	V	36.0	-83.2

Produkte
Products

EUT Information

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



Critical_Freqs

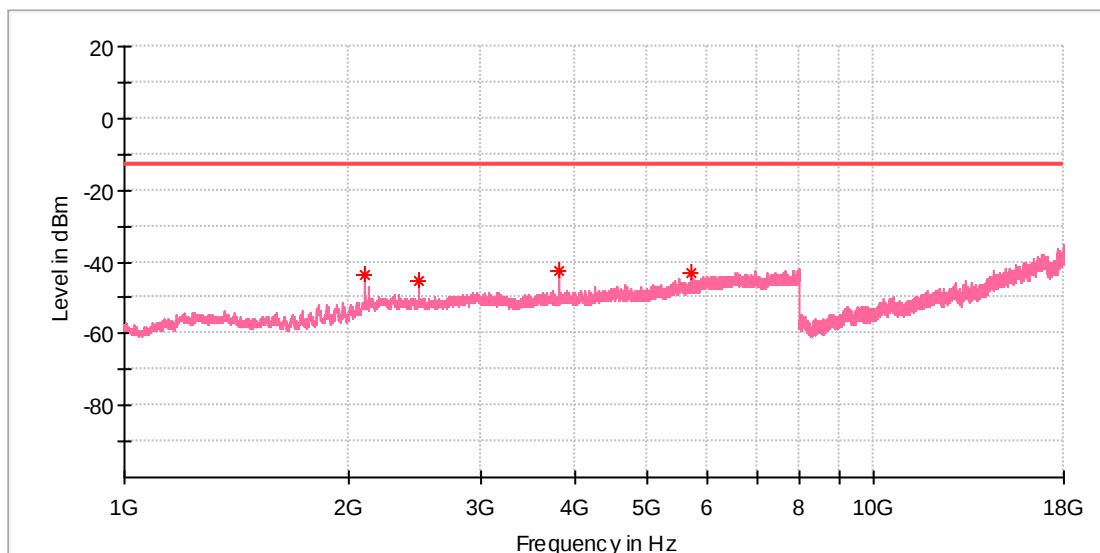
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1573.000000	-51.92	-13.00	38.92	100.0	H	239.0	-93.0
3758.500000	-45.76	-13.00	32.76	100.0	H	65.0	-86.6
5638.500000	-41.22	-13.00	28.22	100.0	H	128.0	-83.8

Produkte
Products

High Channel

EUT Information

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

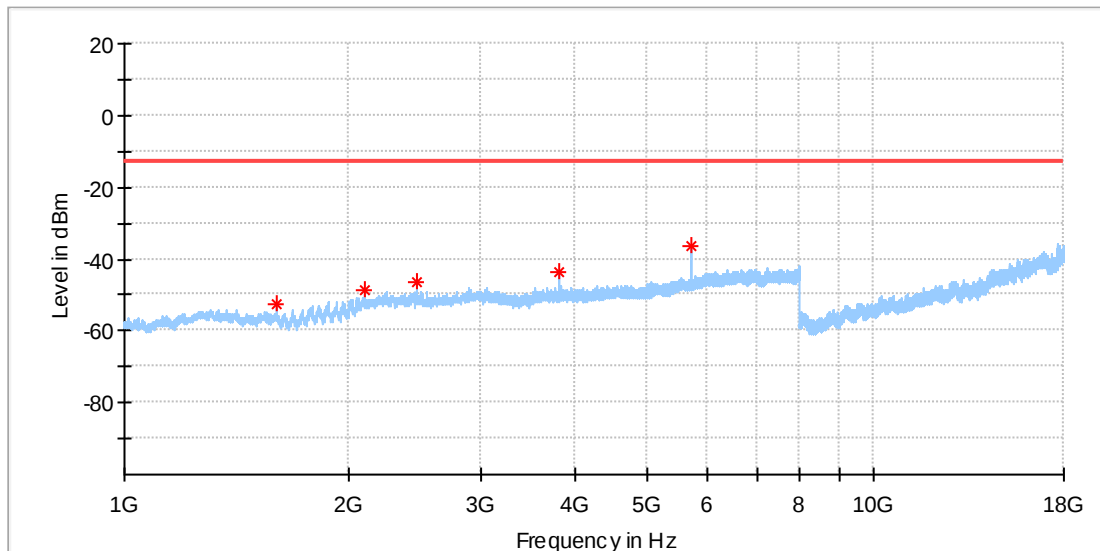


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2091.000000	-43.56	-13.00	30.56	100.0	V	248.0	-88.7
2470.500000	-45.40	-13.00	32.40	100.0	V	26.0	-88.0
3818.000000	-42.49	-13.00	29.49	100.0	V	169.0	-87.0
5726.000000	-43.25	-13.00	30.25	100.0	V	196.0	-83.6

EUT Information

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



Critical_Freqs

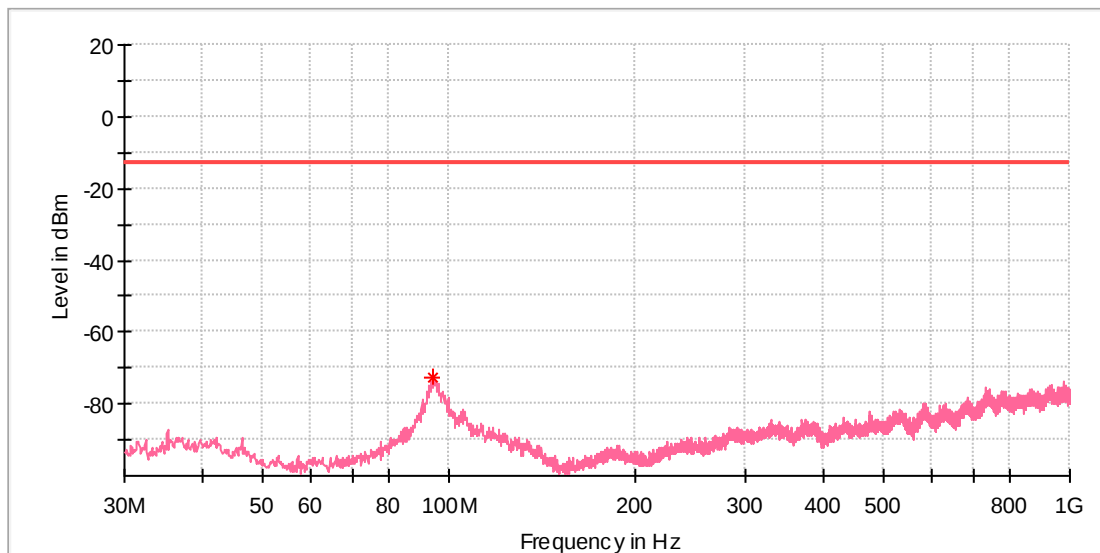
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1601.000000	-52.32	-13.00	39.32	100.0	H	303.0	-92.8
2091.000000	-48.47	-13.00	35.47	100.0	H	274.0	-88.7
2453.500000	-46.67	-13.00	33.67	100.0	H	162.0	-87.9
3817.500000	-43.67	-13.00	30.67	100.0	H	52.0	-86.8
5726.500000	-36.19	-13.00	23.19	100.0	H	150.0	-83.5

Appendix K.2: Field Strength of Spurious Radiation for Band 4

Test Result of QPSK modulation Below 1GHz

EUT Information

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



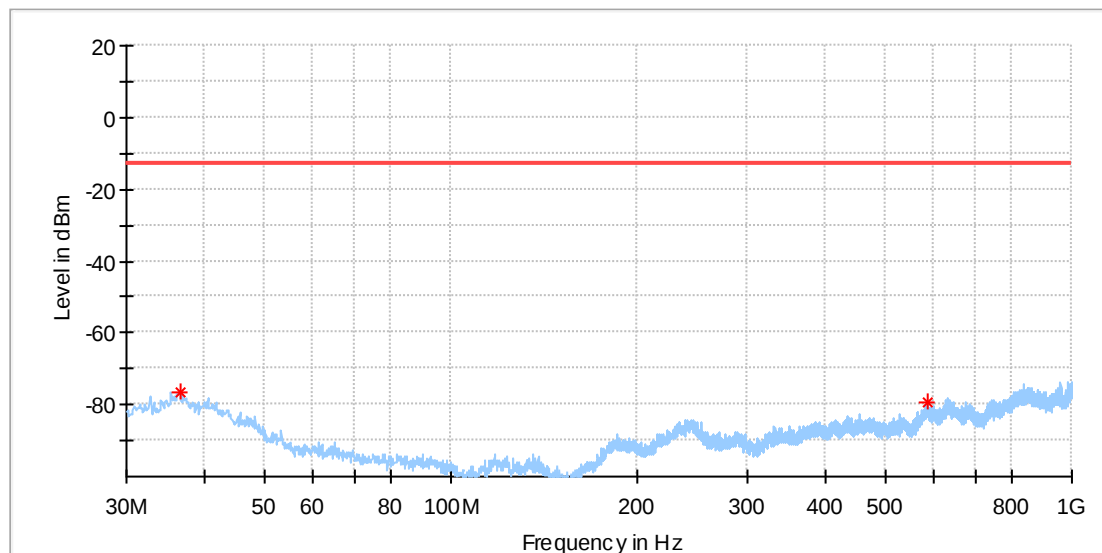
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.505000	-72.92	-13.00	59.92	100.0	V	62.0	-99.6

Produkte
Products

EUT Information

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



Critical_Freqs

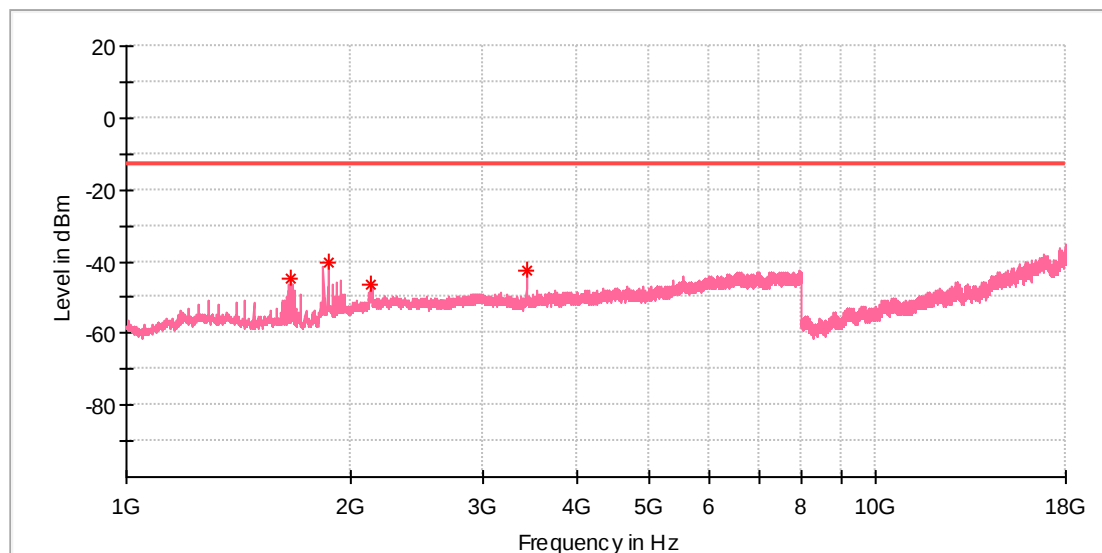
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.547500	-76.32	-13.00	63.32	100.0	H	156.0	-113.2
584.355000	-79.30	-13.00	66.30	100.0	H	0.0	-106.1

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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

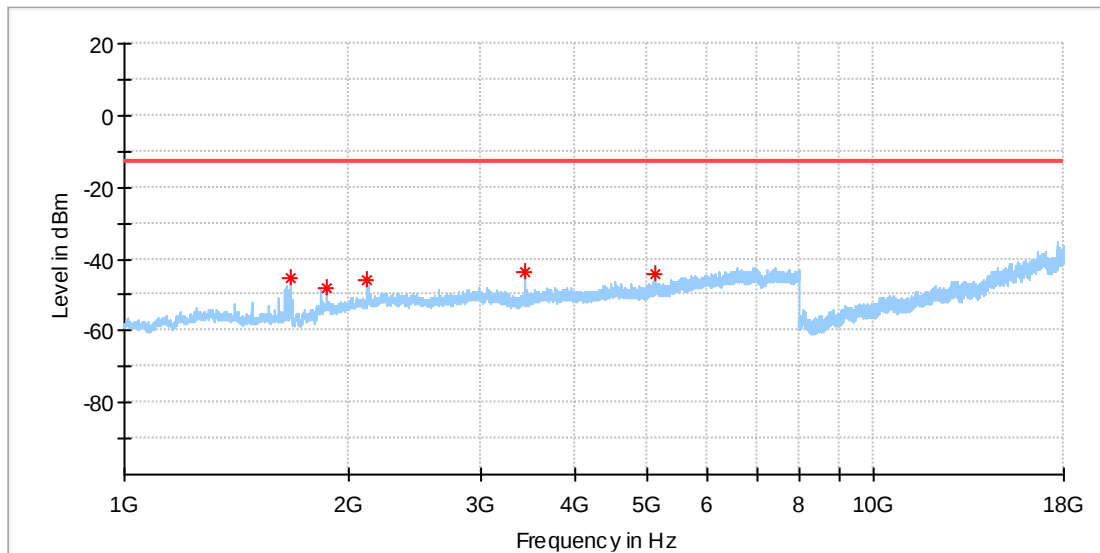


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1655.000000	-44.87	-13.00	31.87	100.0	V	172.0	-92.3
1859.000000	-40.02	-13.00	27.02	100.0	V	190.0	-90.1
2123.500000	-46.28	-13.00	33.28	100.0	V	96.0	-88.0
3420.500000	-42.40	-13.00	29.40	100.0	V	195.0	-87.7

EUT Information

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



Critical_Freqs

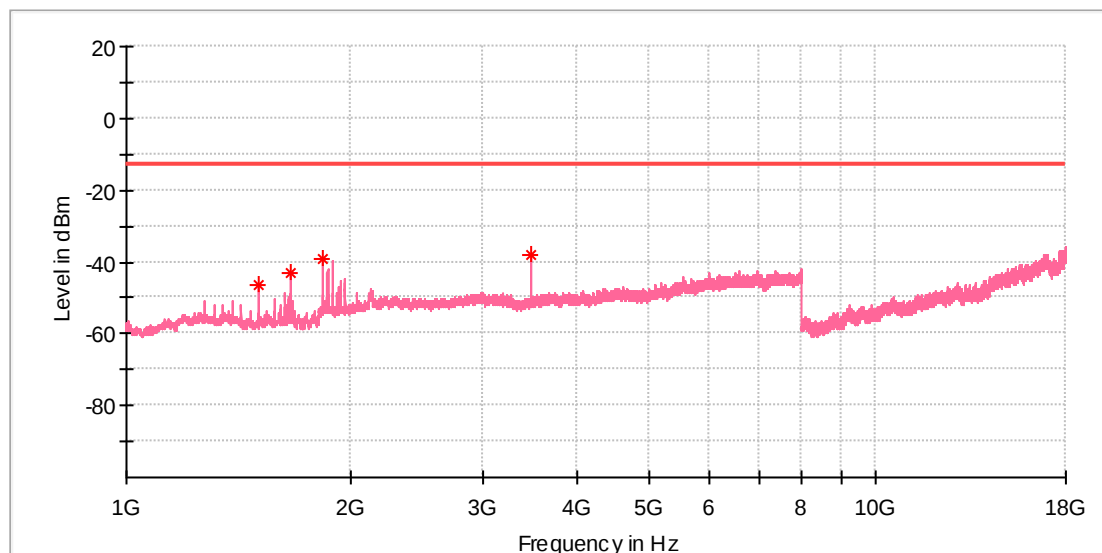
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1670.500000	-45.34	-13.00	32.34	100.0	H	247.0	-92.6
1859.000000	-48.12	-13.00	35.12	100.0	H	282.0	-90.3
2111.000000	-45.72	-13.00	32.72	100.0	H	58.0	-89.0
3420.000000	-43.59	-13.00	30.59	100.0	H	110.0	-87.9
5130.500000	-44.11	-13.00	31.11	100.0	H	305.0	-84.8

Produkte
Products

Mid Channel

EUT Information

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



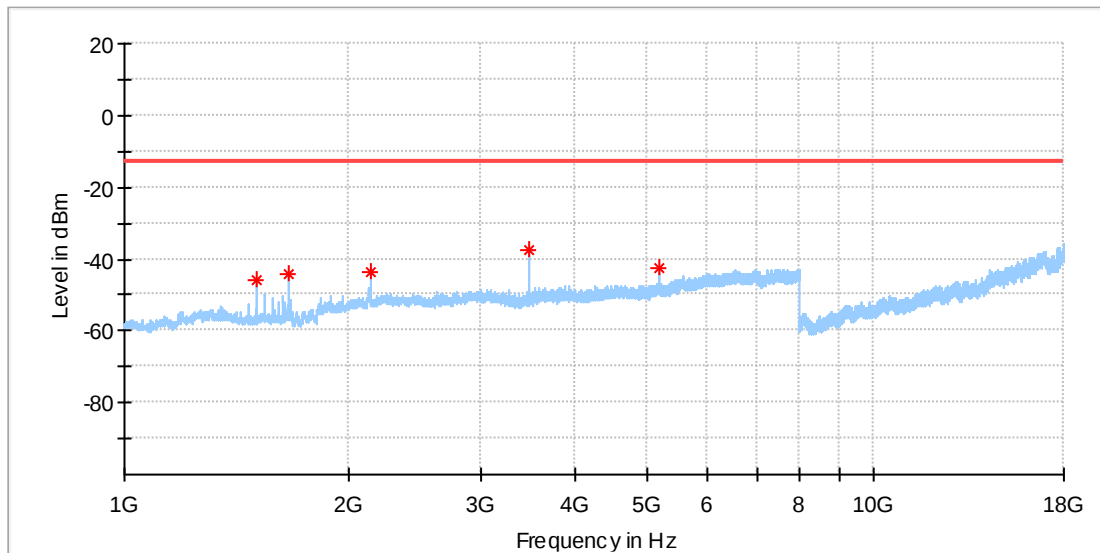
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1502.000000	-46.46	-13.00	33.46	100.0	V	2.0	-93.9
1657.000000	-42.80	-13.00	29.80	100.0	V	260.0	-92.3
1832.500000	-39.33	-13.00	26.33	100.0	V	87.0	-90.1
3464.000000	-37.89	-13.00	24.89	100.0	V	173.0	-87.8

Produkte
Products

EUT Information

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



Critical_Freqs

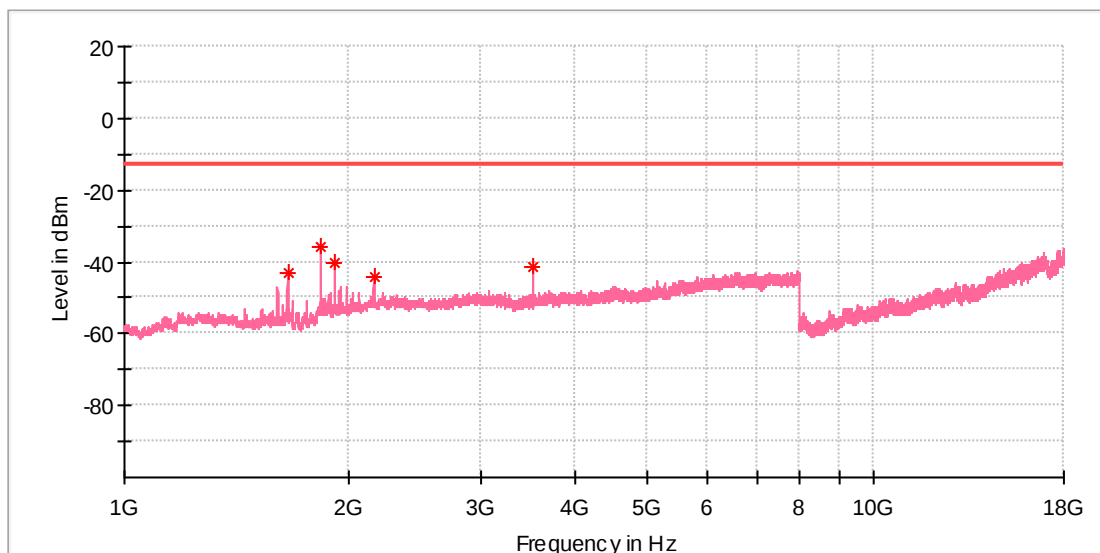
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1501.500000	-45.97	-13.00	32.97	100.0	H	217.0	-93.7
1657.000000	-44.07	-13.00	31.07	100.0	H	223.0	-92.6
2132.500000	-43.56	-13.00	30.56	100.0	H	53.0	-88.2
3464.000000	-37.56	-13.00	24.56	100.0	H	93.0	-88.1
5196.500000	-42.32	-13.00	29.32	100.0	H	252.0	-84.8

Produkte
Products

High Channel

EUT Information

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



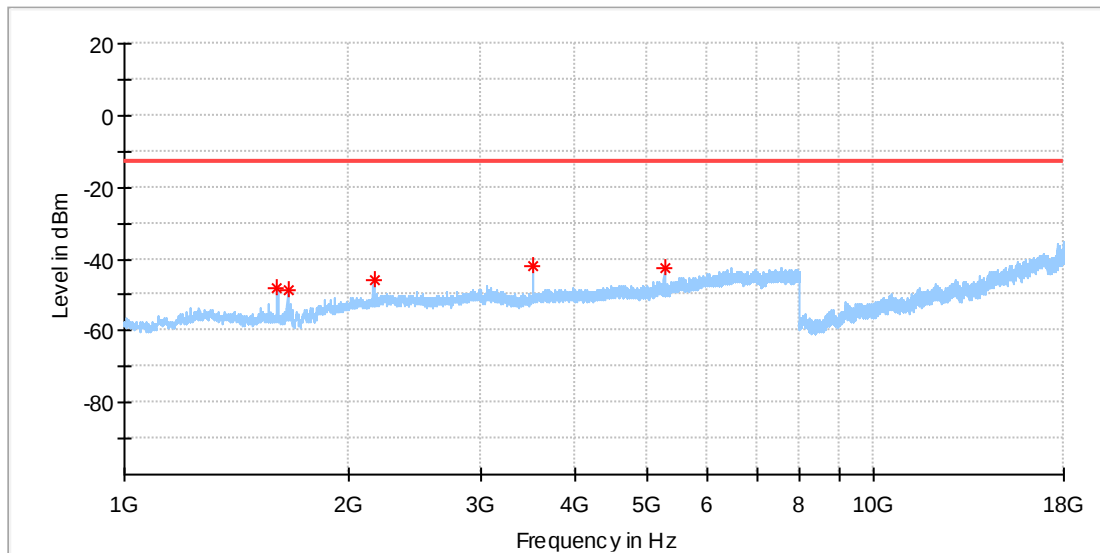
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1653.000000	-42.98	-13.00	29.98	100.0	V	200.0	-92.3
1831.000000	-35.55	-13.00	22.55	100.0	V	200.0	-90.1
1907.500000	-40.25	-13.00	27.25	100.0	V	223.0	-90.0
2154.000000	-44.03	-13.00	31.03	100.0	V	33.0	-88.1
3509.500000	-41.29	-13.00	28.29	100.0	V	101.0	-87.5

Produkte
Products

EUT Information

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



Critical_Freqs

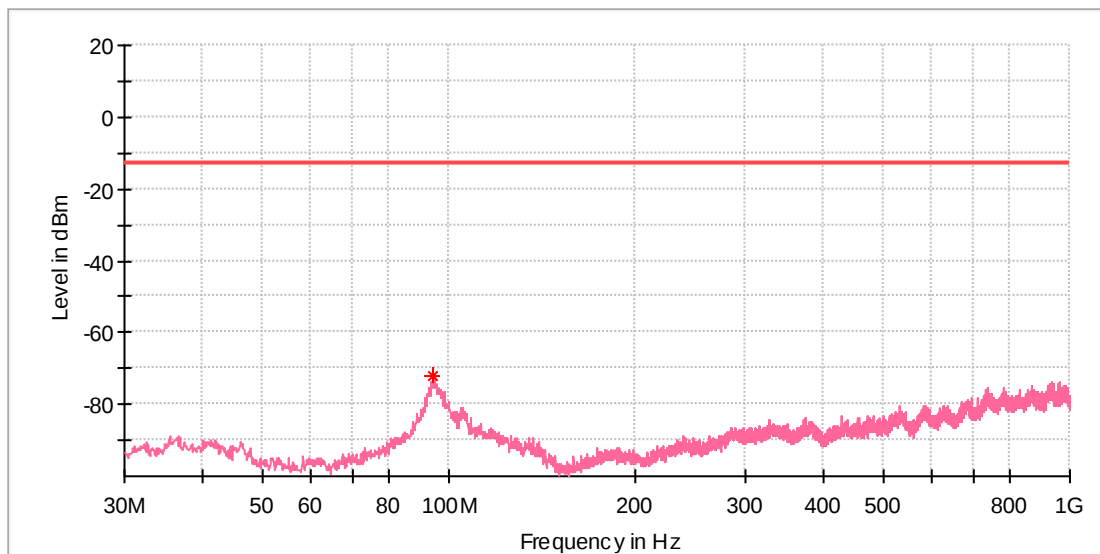
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1601.500000	-47.89	-13.00	34.89	100.0	H	242.0	-92.8
1652.500000	-48.69	-13.00	35.69	100.0	H	176.0	-92.5
2154.000000	-46.07	-13.00	33.07	100.0	H	289.0	-88.6
3509.000000	-41.95	-13.00	28.95	100.0	H	35.0	-87.3
5264.500000	-42.75	-13.00	29.75	100.0	H	35.0	-85.0

Produkte
Products

Test Result of 16QAM modulation Below 1GHz

EUT Information

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



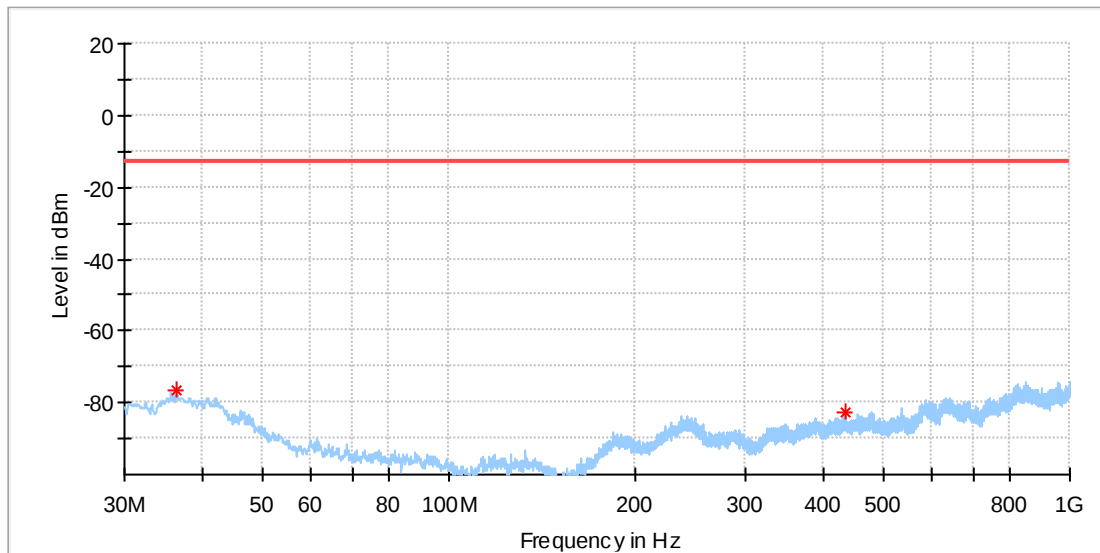
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.383750	-72.21	-13.00	59.21	100.0	V	237.0	-99.6

Produkte
Products

EUT Information

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



Critical_Freqs

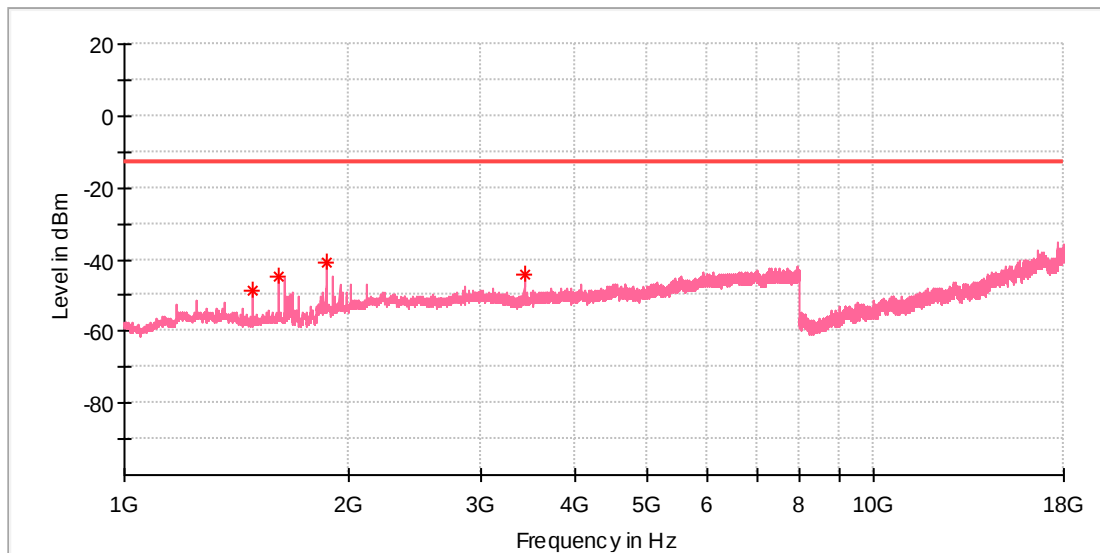
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.426250	-76.78	-13.00	63.78	100.0	H	171.0	-113.2
436.551250	-82.47	-13.00	69.47	100.0	H	243.0	-110.4

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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

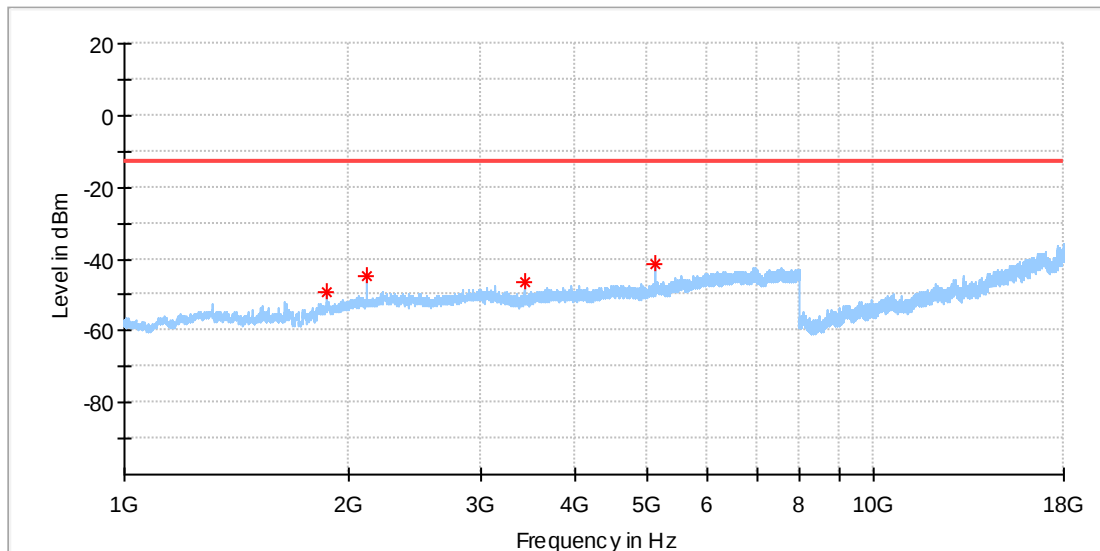


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1479.500000	-48.45	-13.00	35.45	100.0	V	349.0	-93.9
1611.000000	-44.96	-13.00	31.96	100.0	V	189.0	-93.0
1859.000000	-40.68	-13.00	27.68	100.0	V	201.0	-90.1
3421.000000	-44.19	-13.00	31.19	100.0	V	229.0	-87.7

EUT Information

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



Critical_Freqs

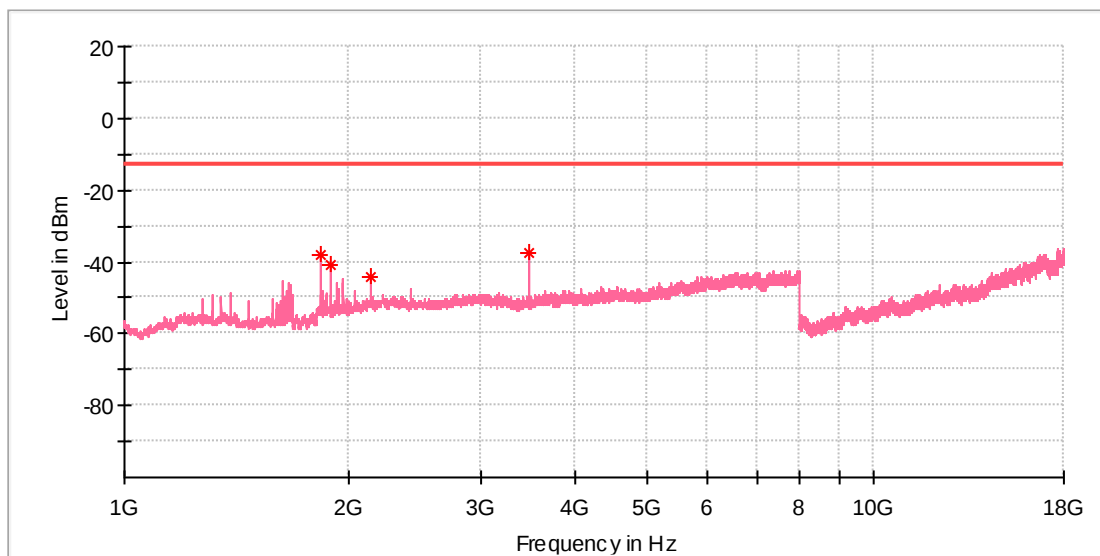
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1859.000000	-48.97	-13.00	35.97	100.0	H	283.0	-90.3
2111.500000	-44.63	-13.00	31.63	100.0	H	336.0	-89.0
3420.500000	-46.39	-13.00	33.39	100.0	H	31.0	-87.9
5130.500000	-41.22	-13.00	28.22	100.0	H	52.0	-84.8

Produkte
Products

Mid Channel

EUT Information

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

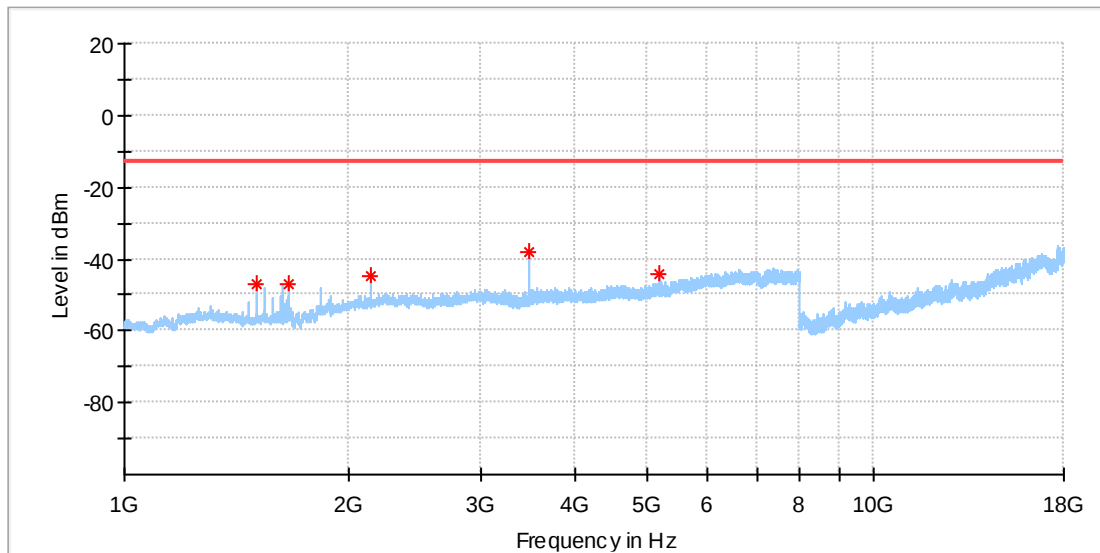


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1832.000000	-37.85	-13.00	24.85	100.0	V	183.0	-90.1
1882.500000	-40.81	-13.00	27.81	100.0	V	138.0	-90.2
2133.000000	-44.31	-13.00	31.31	100.0	V	166.0	-87.7
3464.000000	-37.65	-13.00	24.65	100.0	V	219.0	-87.8

EUT Information

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



Critical_Freqs

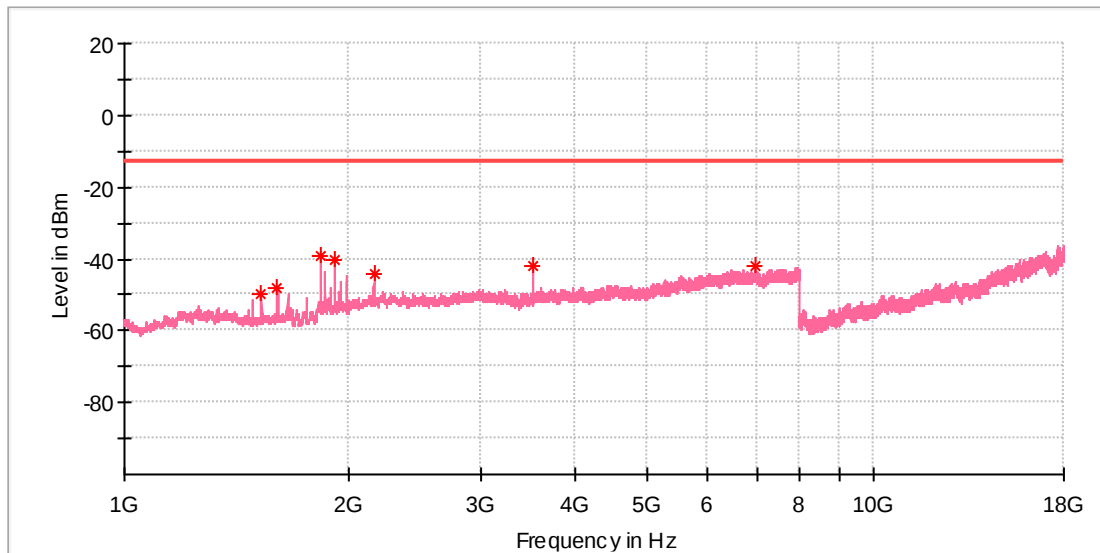
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1502.000000	-47.04	-13.00	34.04	100.0	H	242.0	-93.7
1657.000000	-47.03	-13.00	34.03	100.0	H	109.0	-92.6
2133.000000	-44.60	-13.00	31.60	100.0	H	75.0	-88.2
3463.500000	-37.87	-13.00	24.87	100.0	H	119.0	-88.1
5196.500000	-44.12	-13.00	31.12	100.0	H	22.0	-84.8

Produkte
Products

High Channel

EUT Information

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

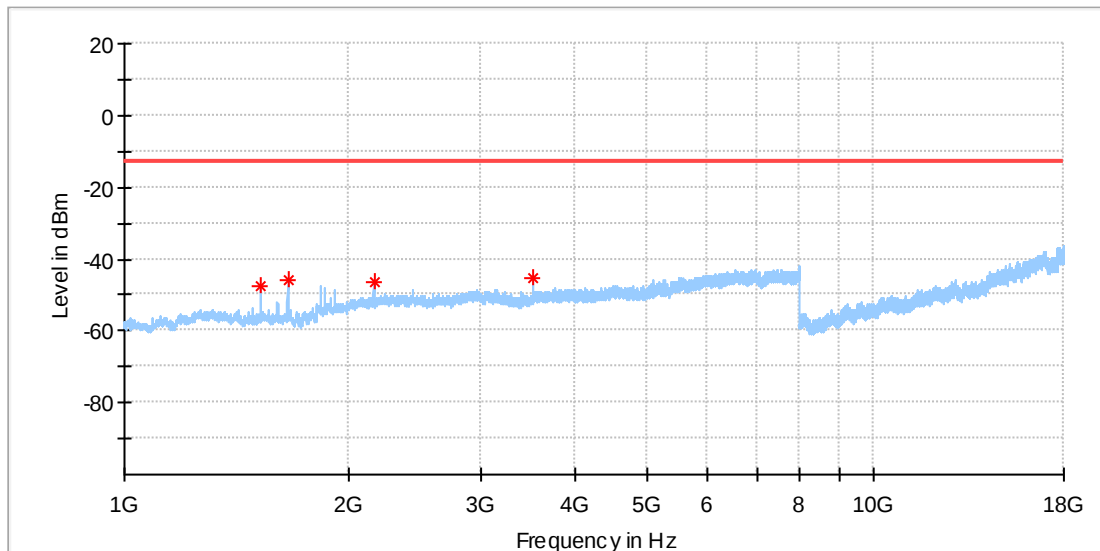


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1525.000000	-49.79	-13.00	36.79	100.0	V	99.0	-93.5
1602.000000	-48.15	-13.00	35.15	100.0	V	162.0	-92.9
1831.000000	-39.06	-13.00	26.06	100.0	V	281.0	-90.1
1907.500000	-40.05	-13.00	27.05	100.0	V	180.0	-90.0
2155.000000	-44.30	-13.00	31.30	100.0	V	26.0	-88.1
3509.500000	-42.06	-13.00	29.06	100.0	V	279.0	-87.5
6975.000000	-42.13	-13.00	29.13	100.0	V	307.0	-80.9

EUT Information

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



Critical_Freqs

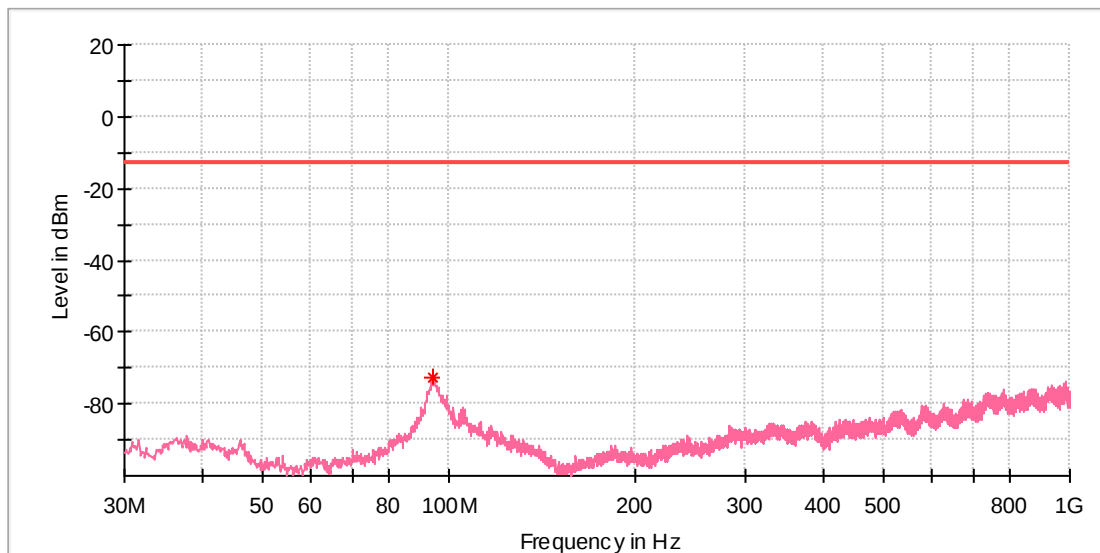
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1524.000000	-47.37	-13.00	34.37	100.0	H	242.0	-92.9
1653.000000	-45.74	-13.00	32.74	100.0	H	225.0	-92.5
2154.000000	-46.49	-13.00	33.49	100.0	H	208.0	-88.6
3508.500000	-45.05	-13.00	32.05	100.0	H	76.0	-87.3

Appendix K.3: Field Strength of Spurious Radiation for Band 5

Test Result of QPSK modulation Below 1GHz

EUT Information

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



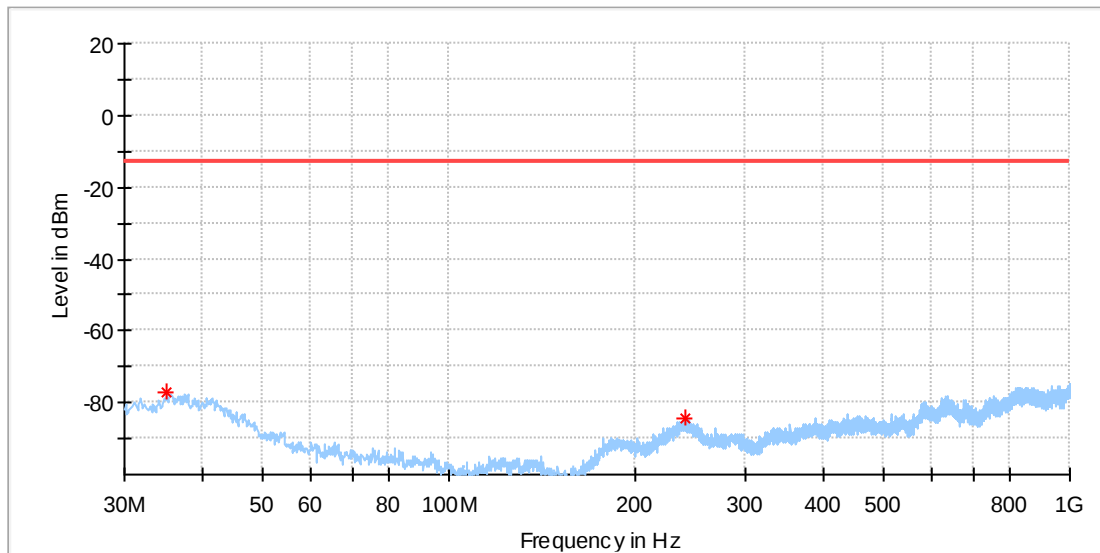
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.262500	-72.70	-13.00	59.70	100.0	V	184.0	-99.6

Produkte
Products

EUT Information

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



Critical_Freqs

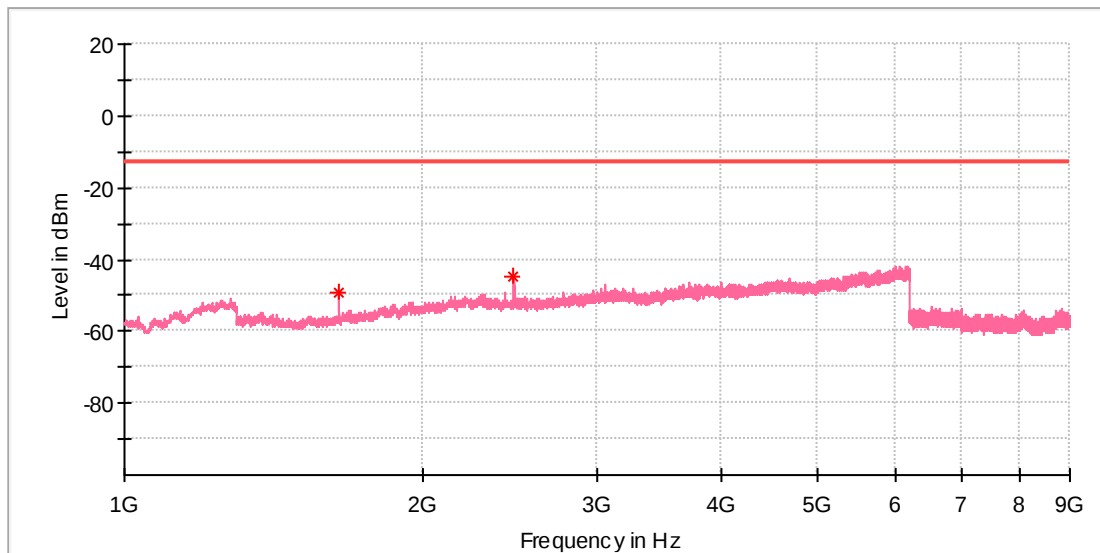
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.092500	-77.32	-13.00	64.32	100.0	H	207.0	-114.5
240.611250	-84.12	-13.00	71.12	100.0	H	130.0	-110.4

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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



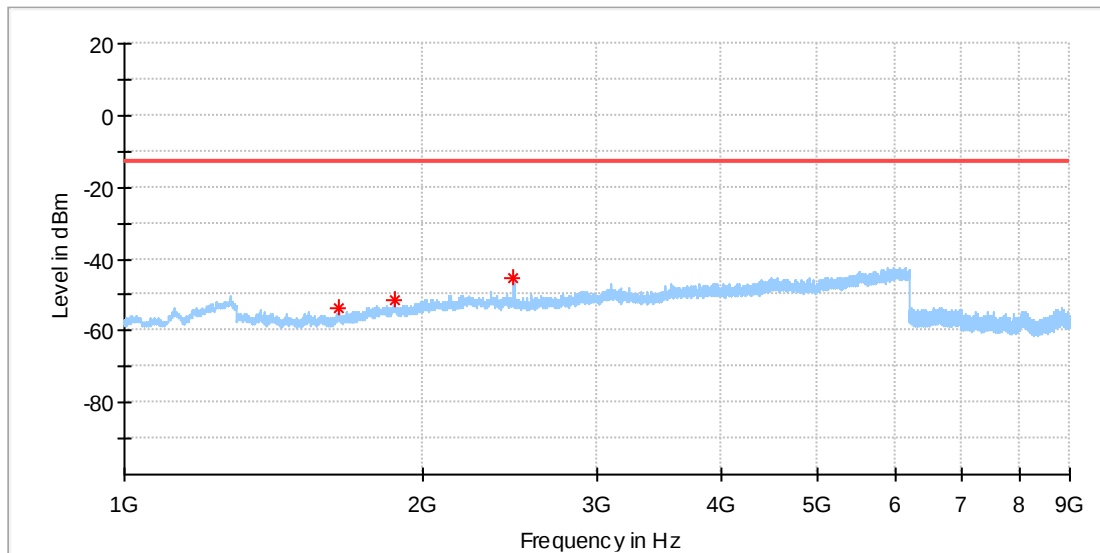
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-48.94	-13.00	35.94	100.0	V	178.0	-92.4
2472.500000	-44.96	-13.00	31.96	100.0	V	331.0	-88.0

Produkte
Products

EUT Information

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



Critical_Freqs

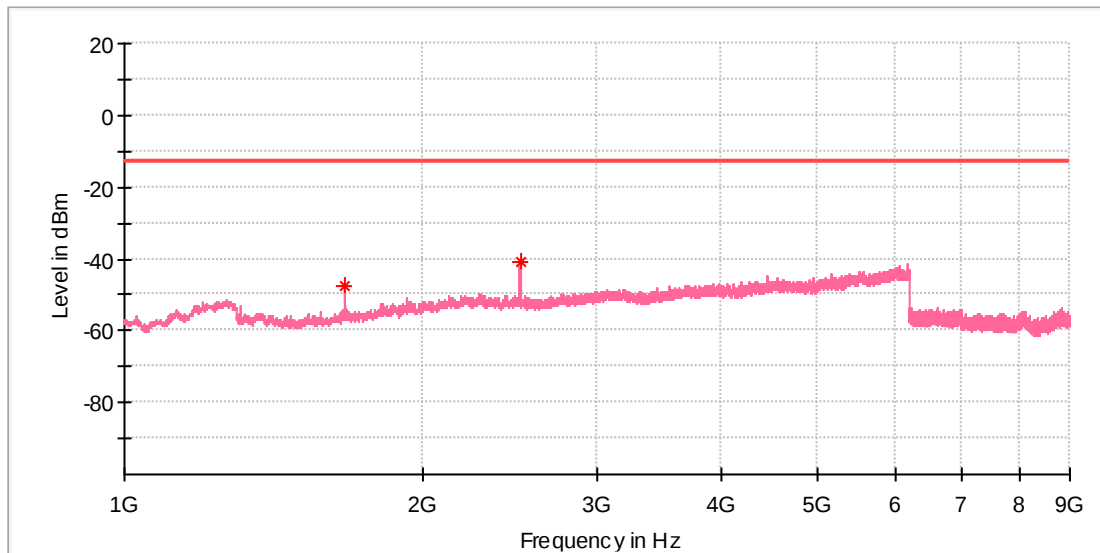
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-53.77	-13.00	40.77	100.0	H	126.0	-92.4
1870.500000	-51.53	-13.00	38.53	100.0	H	4.0	-89.8
2472.500000	-45.07	-13.00	32.07	100.0	H	43.0	-87.9

Produkte
Products

Mid Channel

EUT Information

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



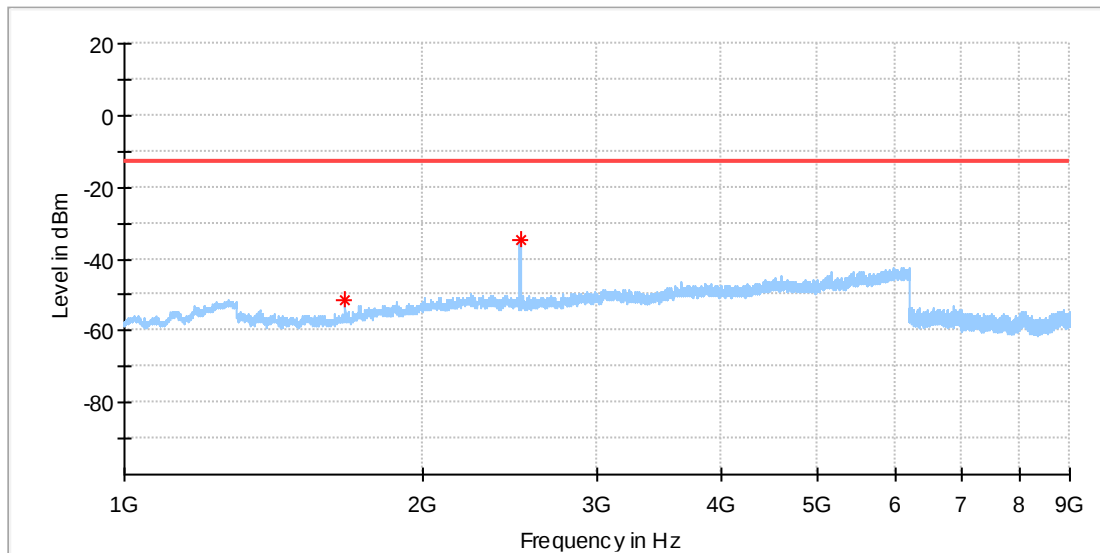
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-47.32	-13.00	34.32	100.0	V	188.0	-92.2
2508.500000	-40.63	-13.00	27.63	100.0	V	334.0	-88.2

Produkte
Products

EUT Information

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



Critical_Freqs

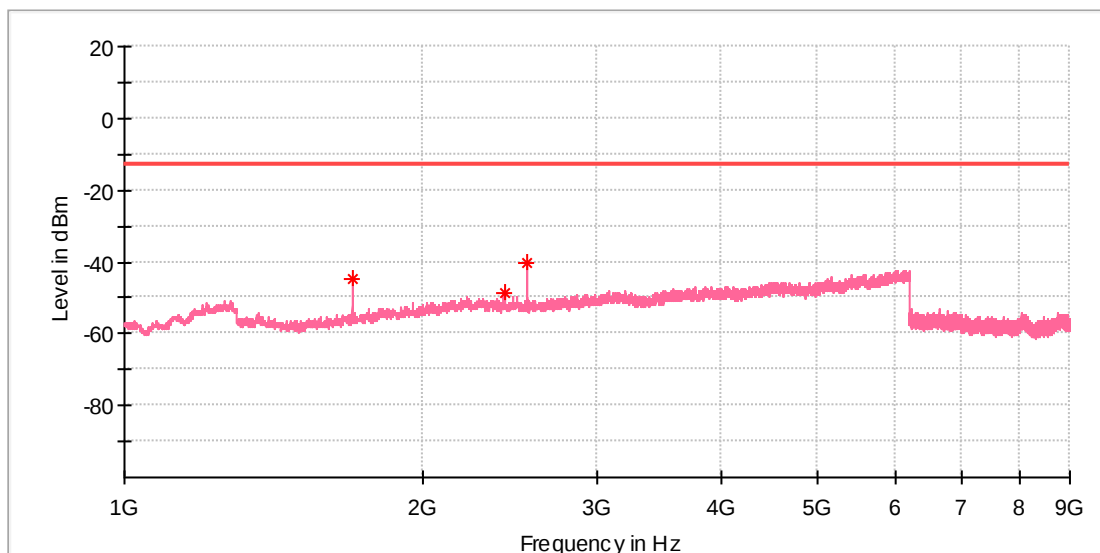
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-51.61	-13.00	38.61	100.0	H	46.0	-92.5
2508.000000	-34.93	-13.00	21.93	100.0	H	275.0	-88.3

Produkte
Products

High Channel

EUT Information

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



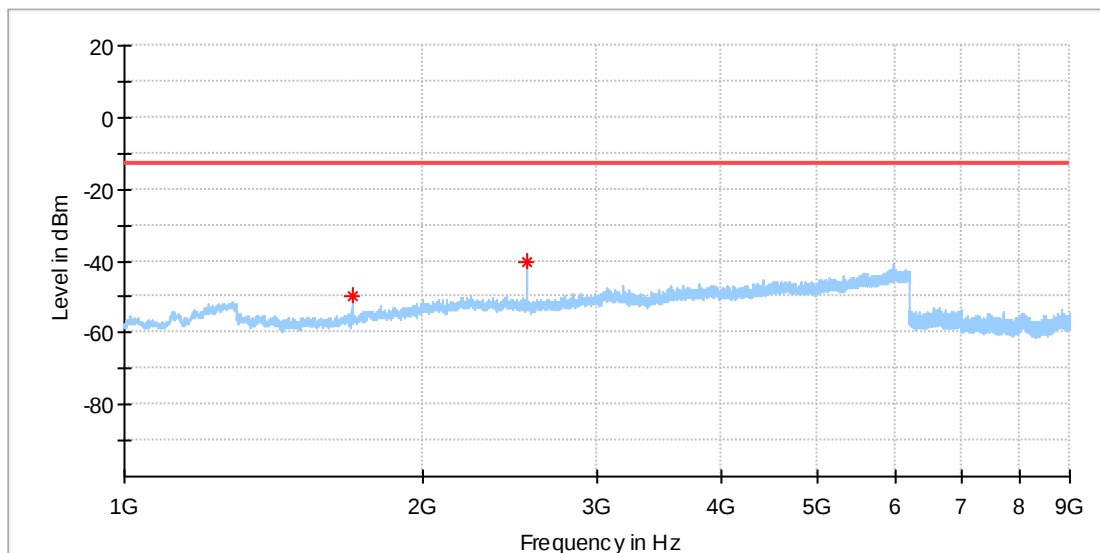
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-44.78	-13.00	31.78	100.0	V	174.0	-92.1
2419.000000	-48.77	-13.00	35.77	100.0	V	307.0	-88.0
2546.000000	-40.40	-13.00	27.40	100.0	V	348.0	-88.4

Produkte
Products

EUT Information

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



Critical_Freqs

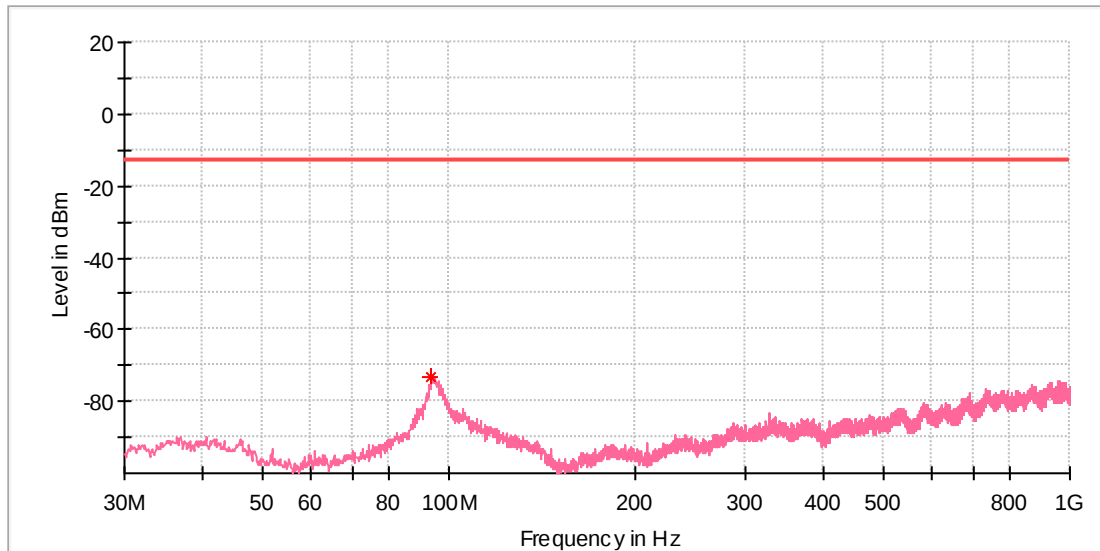
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-49.81	-13.00	36.81	100.0	H	0.0	-92.4
2546.500000	-40.12	-13.00	27.12	100.0	H	260.0	-88.3

Produkte
Products

Test Result of 16QAM modulation Below 1GHz

EUT Information

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



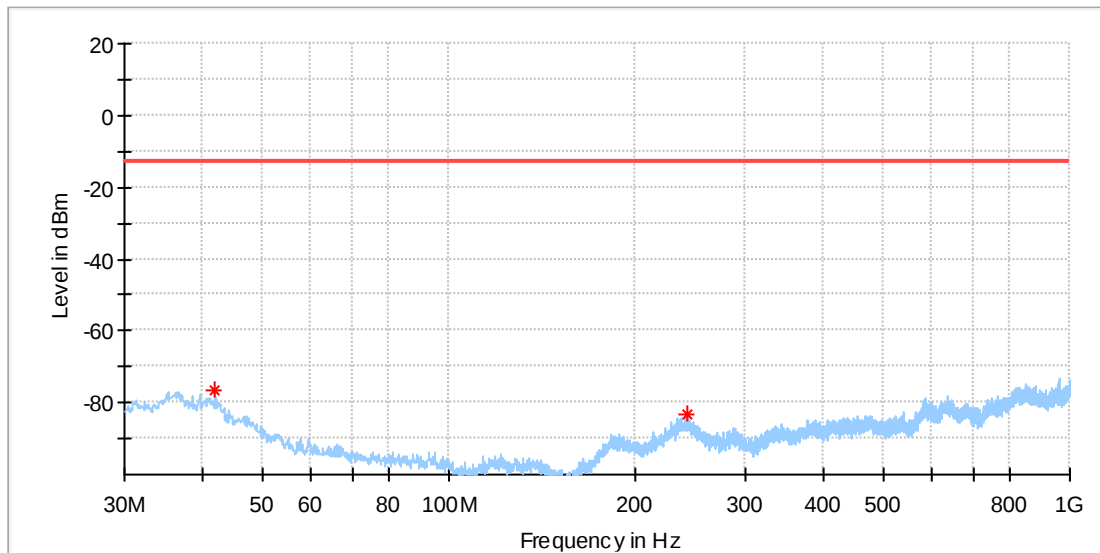
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.656250	-73.17	-13.00	60.17	100.0	V	0.0	-100.6

Produkte
Products

EUT Information

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



Critical_Freqs

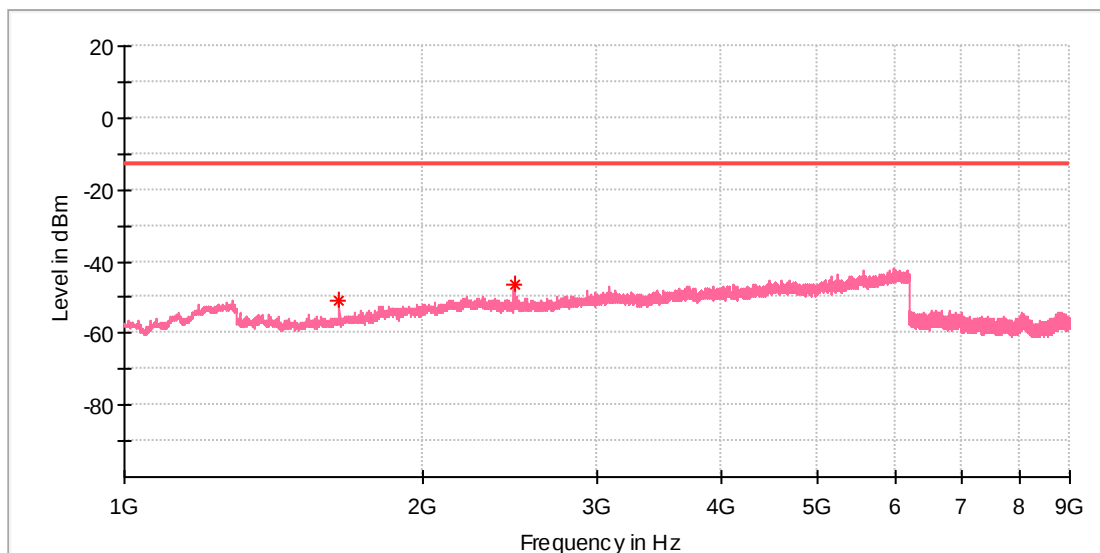
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.882500	-76.80	-13.00	63.80	100.0	H	145.0	-112.2
242.187500	-83.18	-13.00	70.18	100.0	H	95.0	-110.0

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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

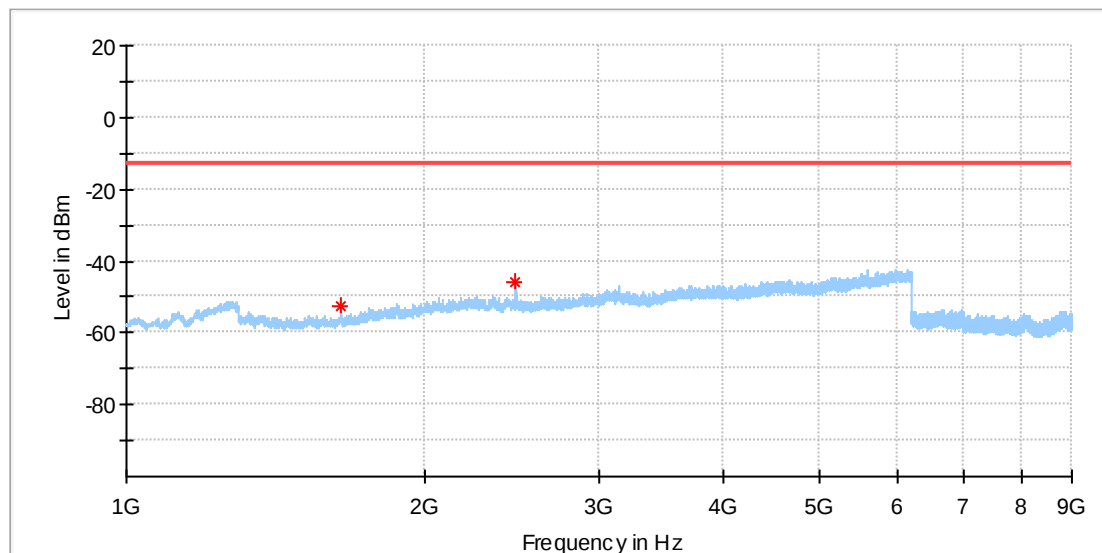


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-51.01	-13.00	38.01	100.0	V	160.0	-92.4
2473.000000	-46.68	-13.00	33.68	100.0	V	181.0	-88.0

EUT Information

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



Critical_Freqs

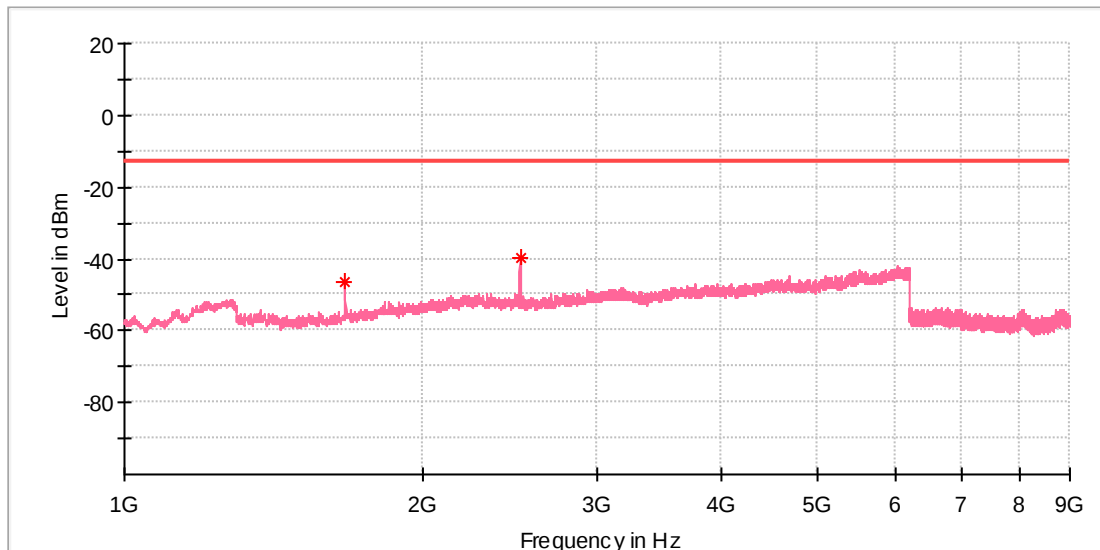
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-52.34	-13.00	39.34	100.0	H	248.0	-92.4
2472.500000	-45.71	-13.00	32.71	100.0	H	123.0	-87.9

Produkte
Products

Mid Channel

EUT Information

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



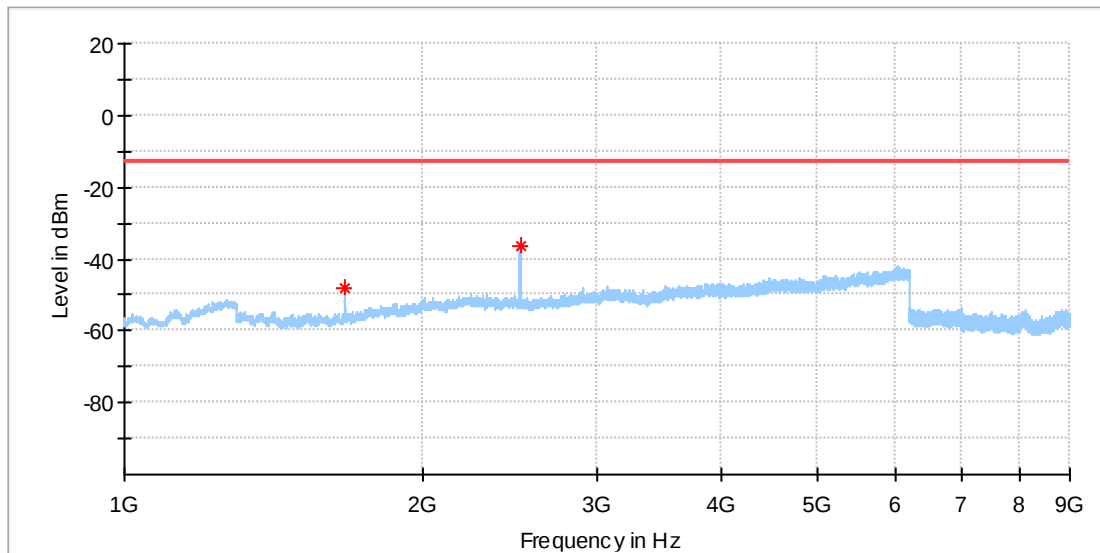
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1671.500000	-46.63	-13.00	33.63	100.0	V	184.0	-92.2
2508.000000	-40.00	-13.00	27.00	100.0	V	24.0	-88.2

Produkte
Products

EUT Information

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



Critical_Freqs

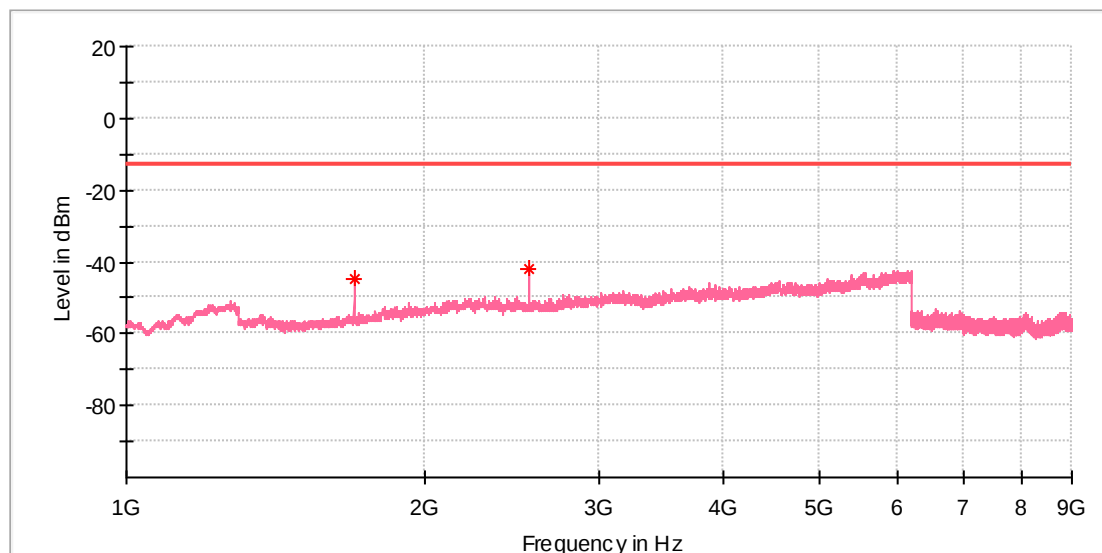
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-48.15	-13.00	35.15	100.0	H	239.0	-92.5
2508.000000	-36.37	-13.00	23.37	100.0	H	272.0	-88.3

Produkte
Products

High Channel

EUT Information

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



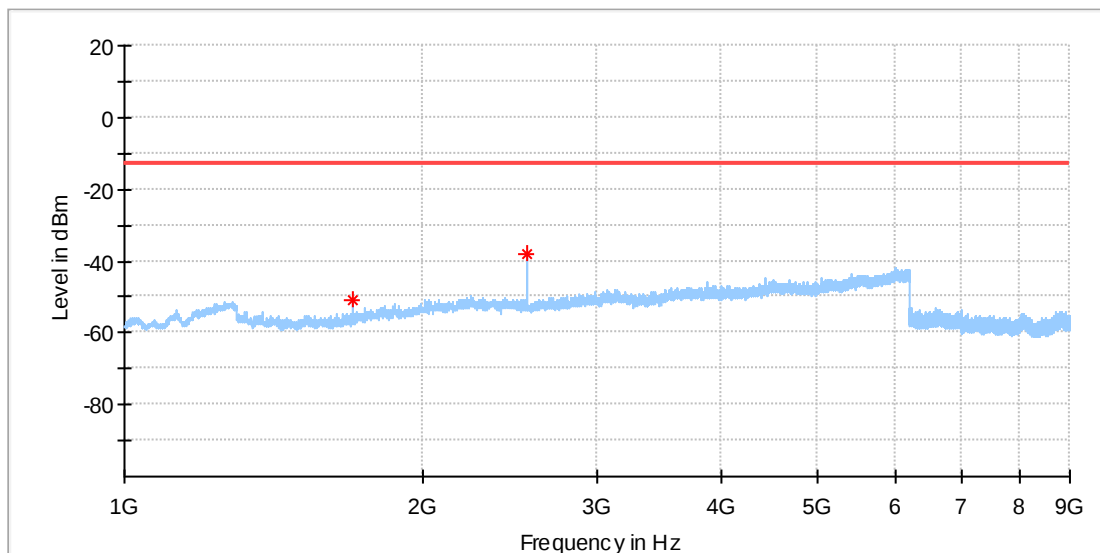
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-44.91	-13.00	31.91	100.0	V	179.0	-92.1
2546.000000	-41.78	-13.00	28.78	100.0	V	330.0	-88.4

Produkte
Products

EUT Information

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



Critical_Freqs

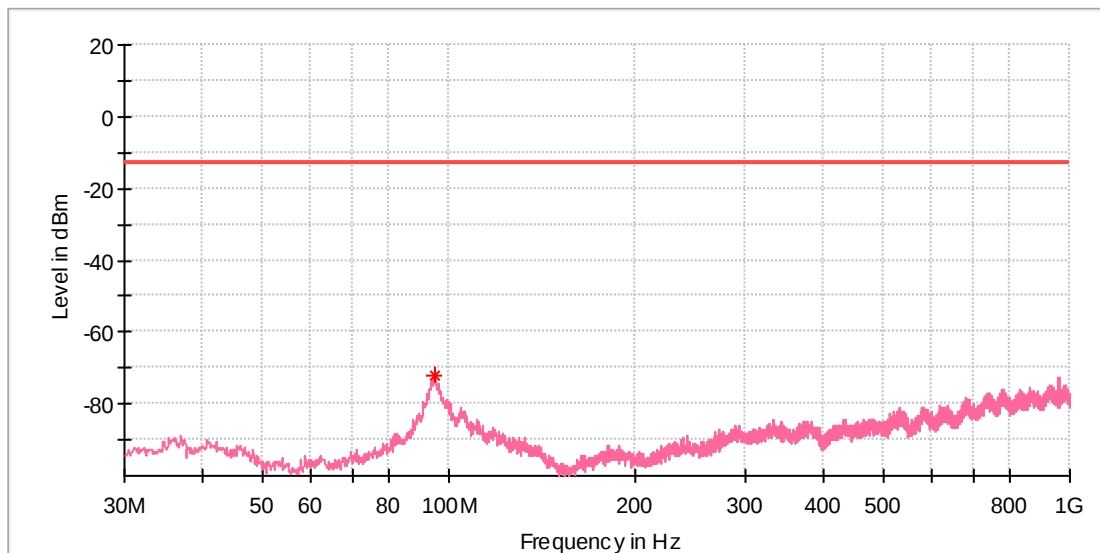
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-50.98	-13.00	37.98	100.0	H	2.0	-92.4
2546.000000	-38.15	-13.00	25.15	100.0	H	241.0	-88.3

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

Test Result of QPSK modulation Below 1GHz

EUT Information

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



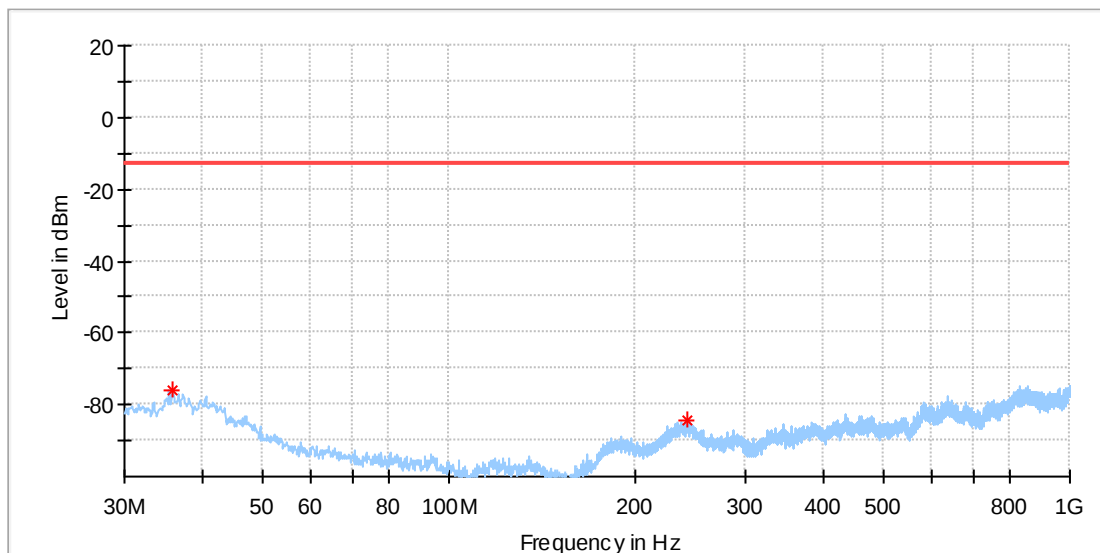
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.232500	-72.33	-13.00	59.33	100.0	V	41.0	-99.8

Produkte
Products

EUT Information

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



Critical_Freqs

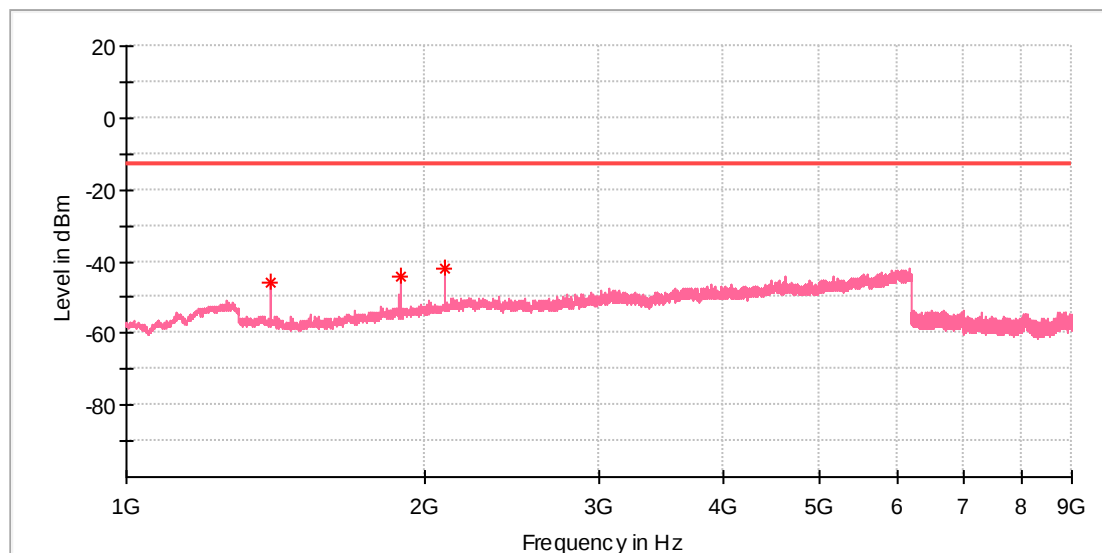
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.941250	-75.83	-13.00	62.83	100.0	H	336.0	-113.4
242.793750	-84.13	-13.00	71.13	100.0	H	138.0	-110.0

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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

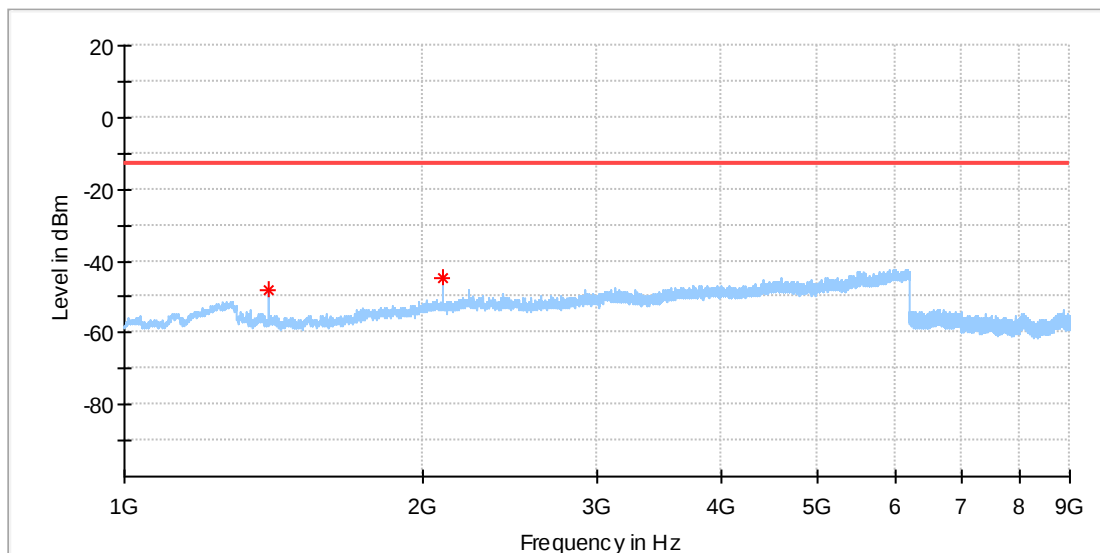


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-45.89	-13.00	32.89	100.0	V	143.0	-92.9
1889.500000	-44.34	-13.00	31.34	100.0	V	288.0	-90.4
2097.500000	-42.07	-13.00	29.07	100.0	V	246.0	-88.6

EUT Information

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



Critical_Freqs

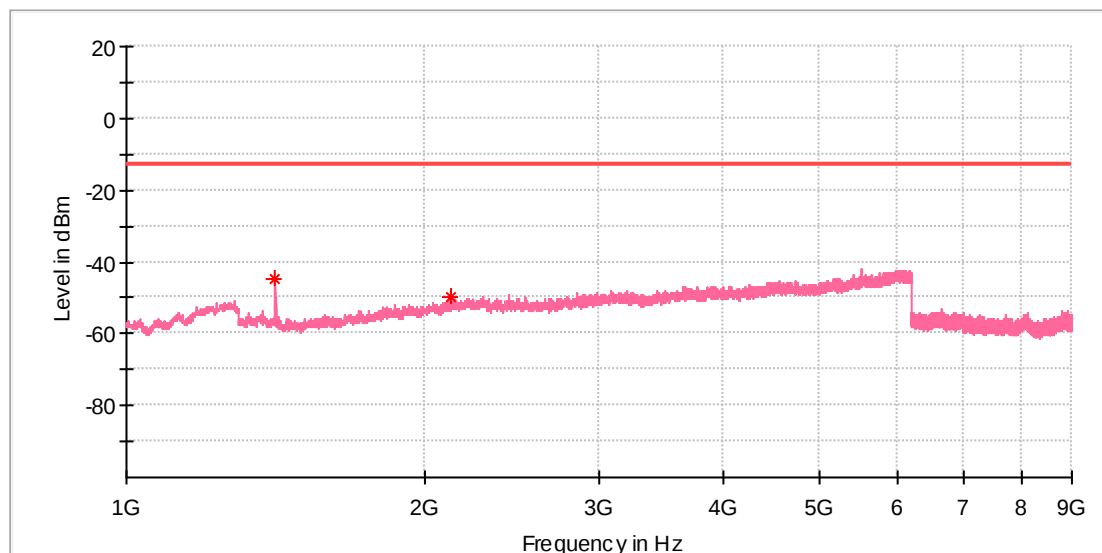
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.500000	-47.88	-13.00	34.88	100.0	H	231.0	-93.0
2097.000000	-44.90	-13.00	31.90	100.0	H	140.0	-88.8

Produkte
Products

Mid Channel

EUT Information

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

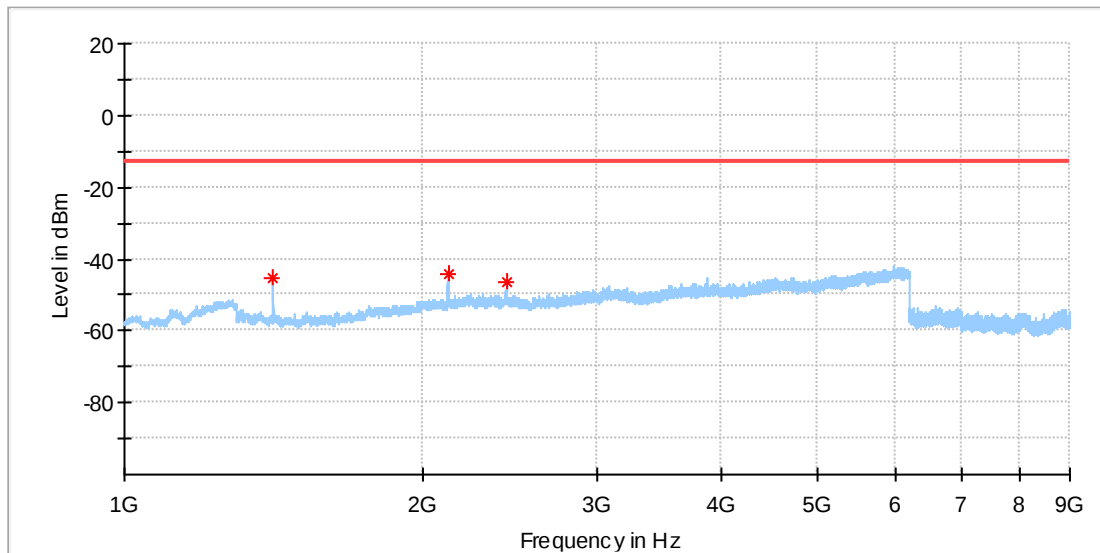


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-44.70	-13.00	31.70	100.0	V	163.0	-92.9
2121.000000	-49.69	-13.00	36.69	100.0	V	220.0	-88.1

EUT Information

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



Critical_Freqs

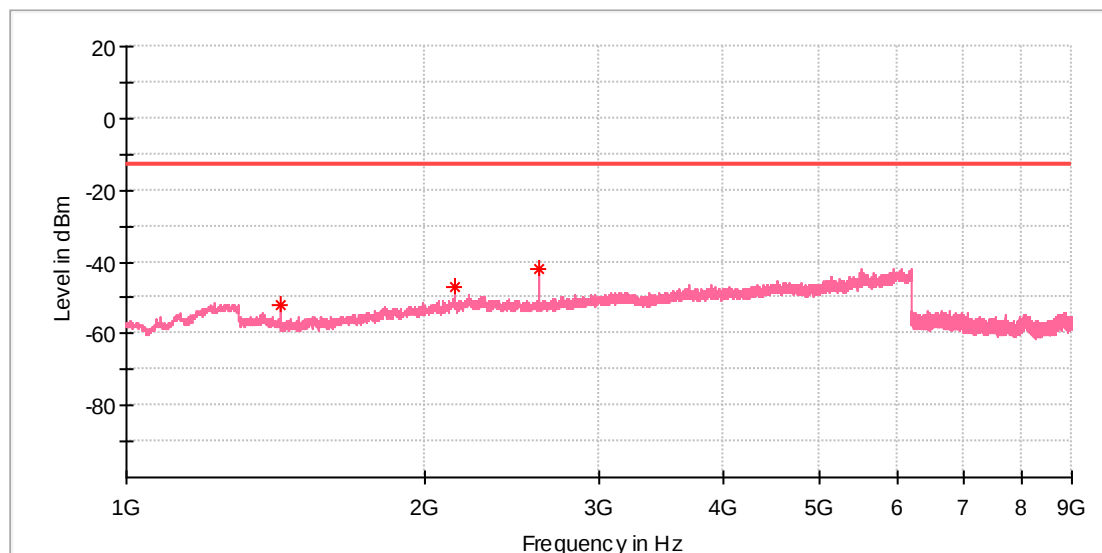
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1413.500000	-45.06	-13.00	32.06	100.0	H	224.0	-92.5
2121.000000	-44.04	-13.00	31.04	100.0	H	131.0	-88.6
2430.000000	-46.18	-13.00	33.18	100.0	H	63.0	-87.5

Produkte
Products

High Channel

EUT Information

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



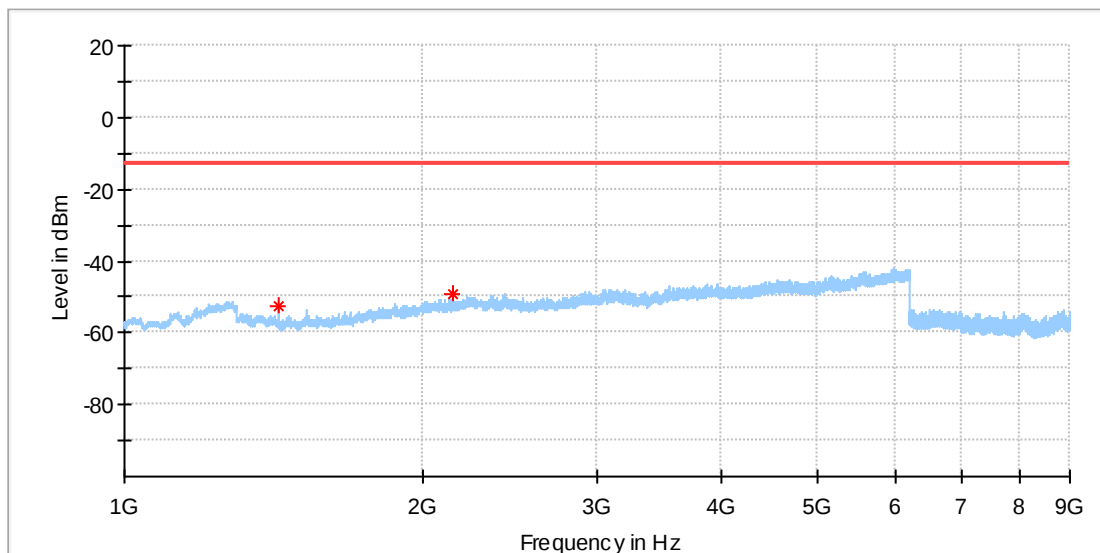
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1429.000000	-51.78	-13.00	38.78	100.0	V	153.0	-93.5
2144.500000	-47.05	-13.00	34.05	100.0	V	104.0	-87.9
2608.500000	-41.88	-13.00	28.88	100.0	V	125.0	-88.3

Produkte
Products

EUT Information

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



Critical_Freqs

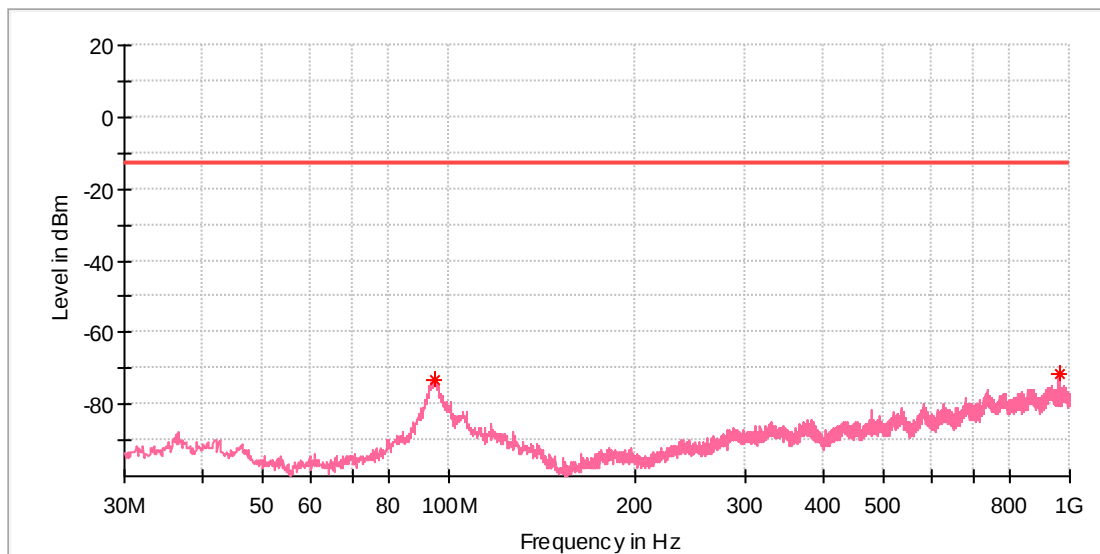
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1429.000000	-52.50	-13.00	39.50	100.0	H	66.0	-93.4
2144.000000	-49.48	-13.00	36.48	100.0	H	129.0	-88.5

Produkte
Products

Test Result of 16QAM modulation Below 1GHz

EUT Information

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



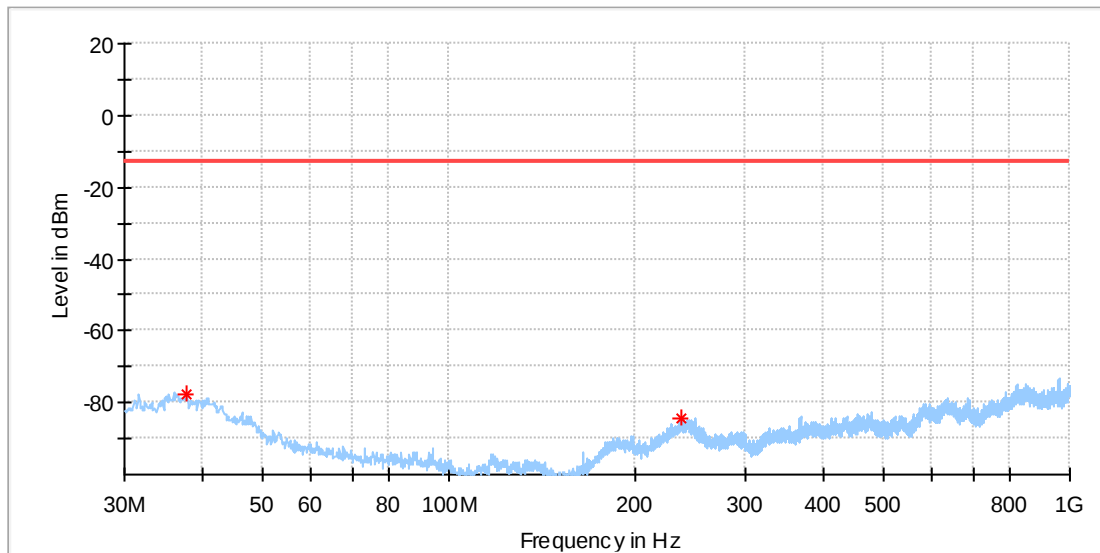
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.990000	-73.01	-13.00	60.01	100.0	V	296.0	-99.6
959.987500	-71.36	-13.00	58.36	100.0	V	192.0	-101.2

Produkte
Products

EUT Information

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



Critical_Freqs

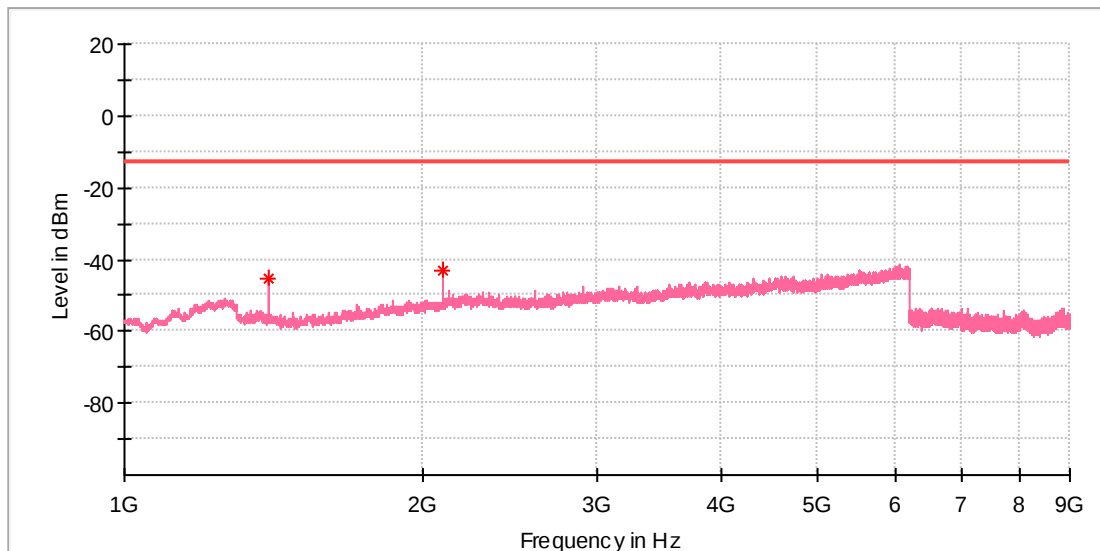
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.760000	-77.46	-13.00	64.46	100.0	H	200.0	-113.9
237.337500	-84.46	-13.00	71.46	100.0	H	124.0	-110.9

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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



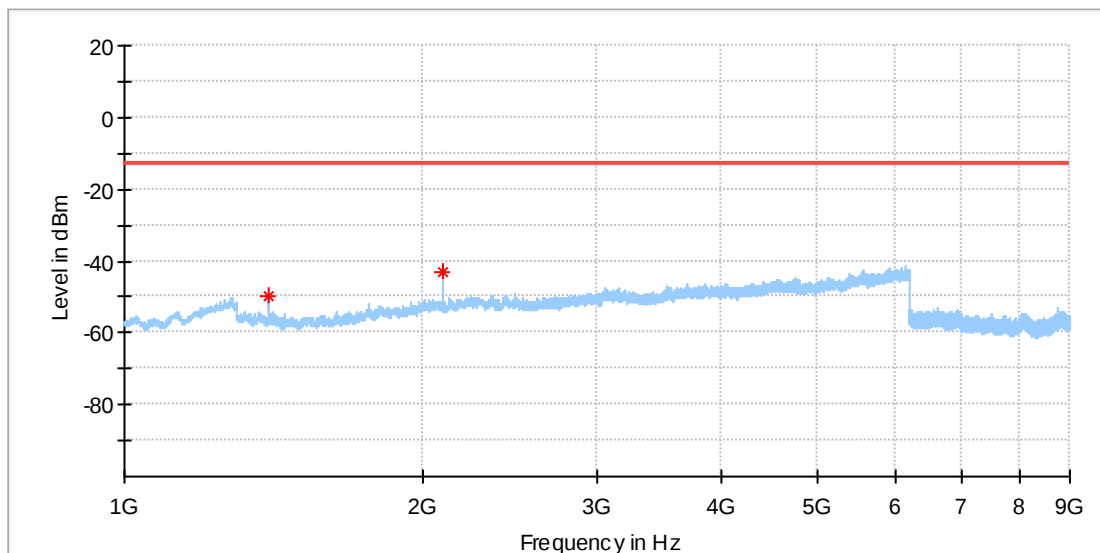
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.500000	-45.31	-13.00	32.31	100.0	V	136.0	-92.8
2097.500000	-42.85	-13.00	29.85	100.0	V	145.0	-88.6

Produkte
Products

EUT Information

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



Critical_Freqs

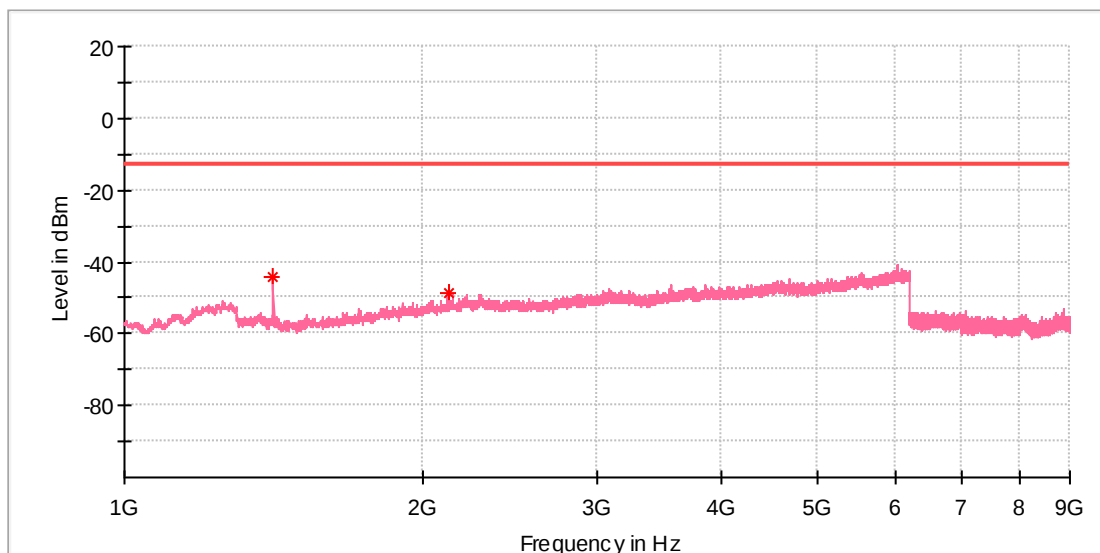
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1398.000000	-49.94	-13.00	36.94	100.0	H	250.0	-93.0
2098.000000	-43.11	-13.00	30.11	100.0	H	33.0	-88.8

Produkte
Products

Mid Channel

EUT Information

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



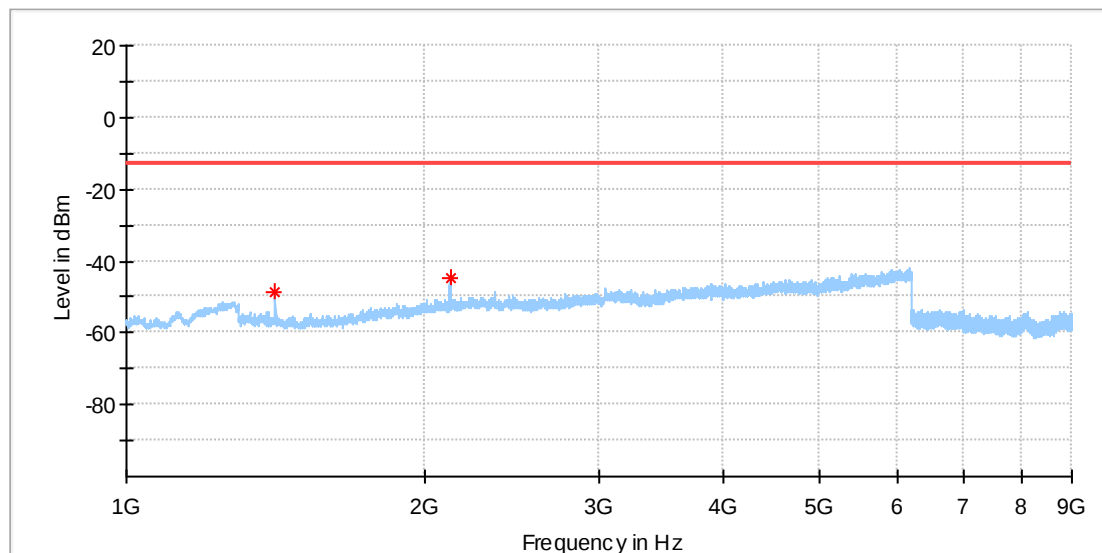
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-44.37	-13.00	31.37	100.0	V	190.0	-92.9
2121.000000	-48.69	-13.00	35.69	100.0	V	114.0	-88.1

Produkte
Products

EUT Information

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



Critical_Freqs

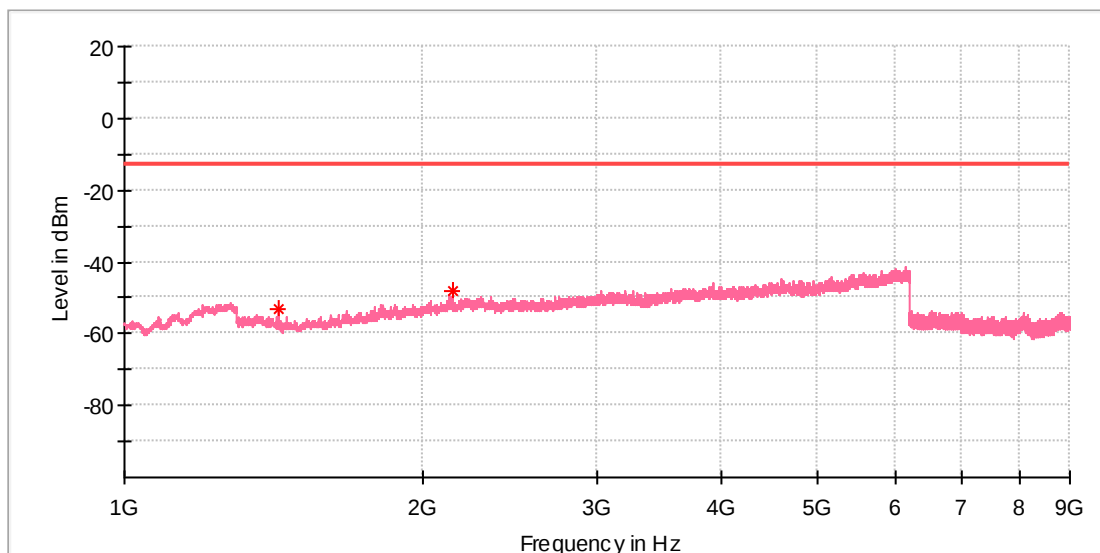
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1414.000000	-48.87	-13.00	35.87	100.0	H	256.0	-92.5
2121.000000	-44.62	-13.00	31.62	100.0	H	127.0	-88.6

Produkte
Products

High Channel

EUT Information

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

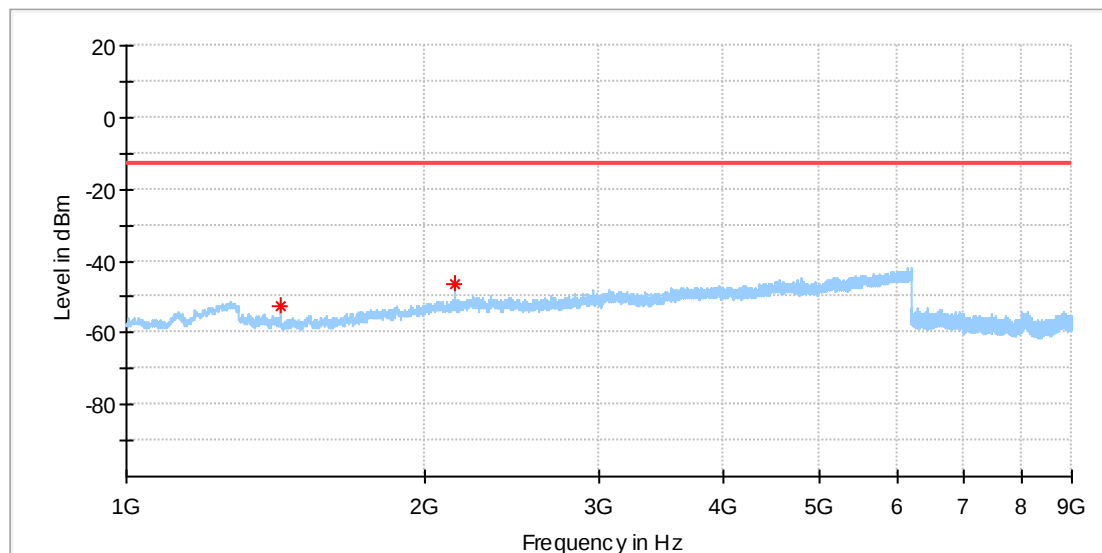


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1429.500000	-52.84	-13.00	39.84	100.0	V	91.0	-93.5
2144.500000	-47.97	-13.00	34.97	100.0	V	121.0	-87.9

EUT Information

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



Critical_Freqs

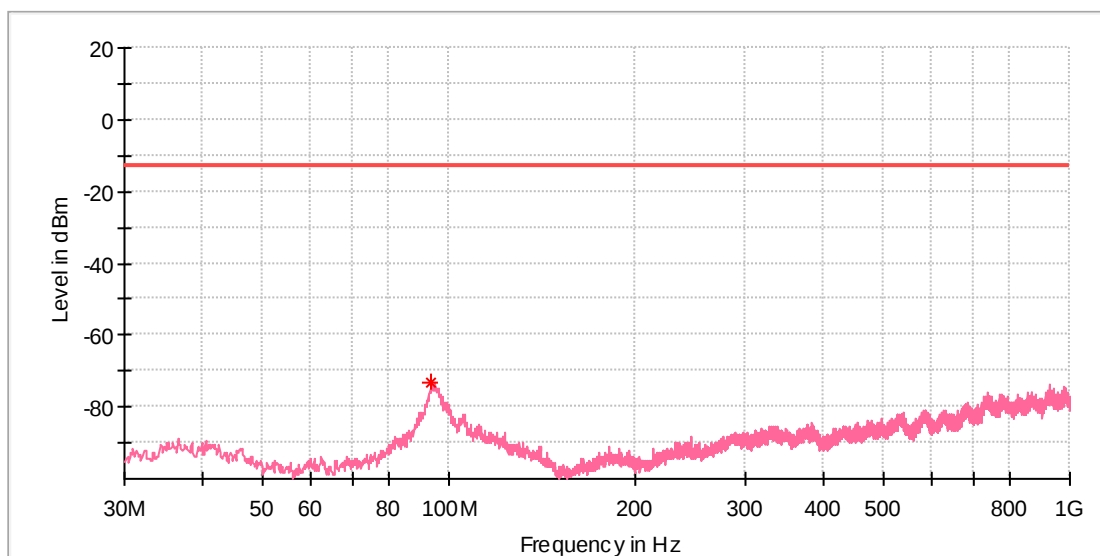
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1429.500000	-52.77	-13.00	39.77	100.0	H	72.0	-93.4
2144.000000	-46.48	-13.00	33.48	100.0	H	316.0	-88.5

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

Test Result of QPSK modulation Below 1GHz

EUT Information

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



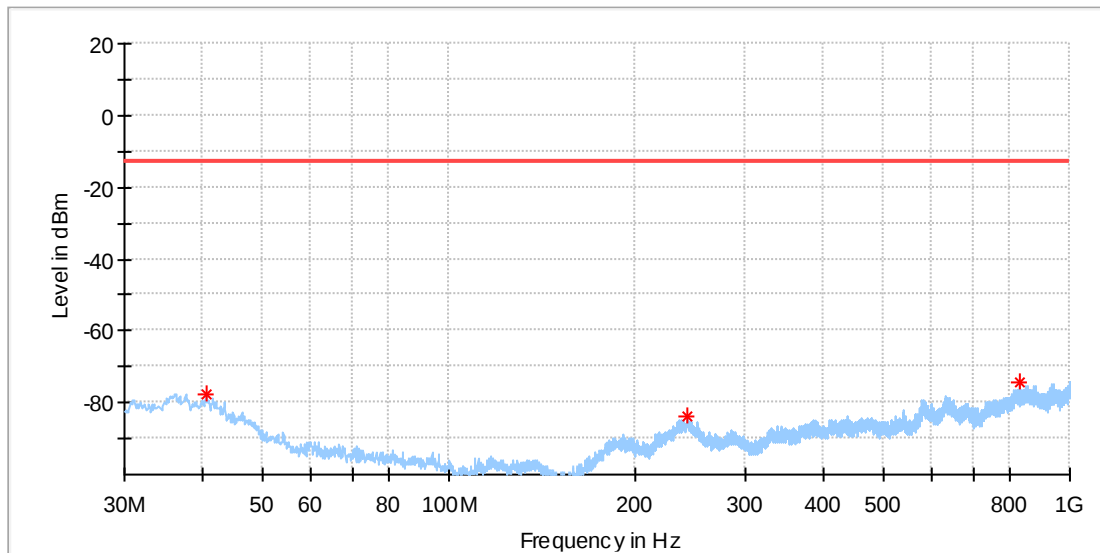
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.292500	-73.18	-13.00	60.18	100.0	V	356.0	-101.3

Produkte
Products

EUT Information

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



Critical_Freqs

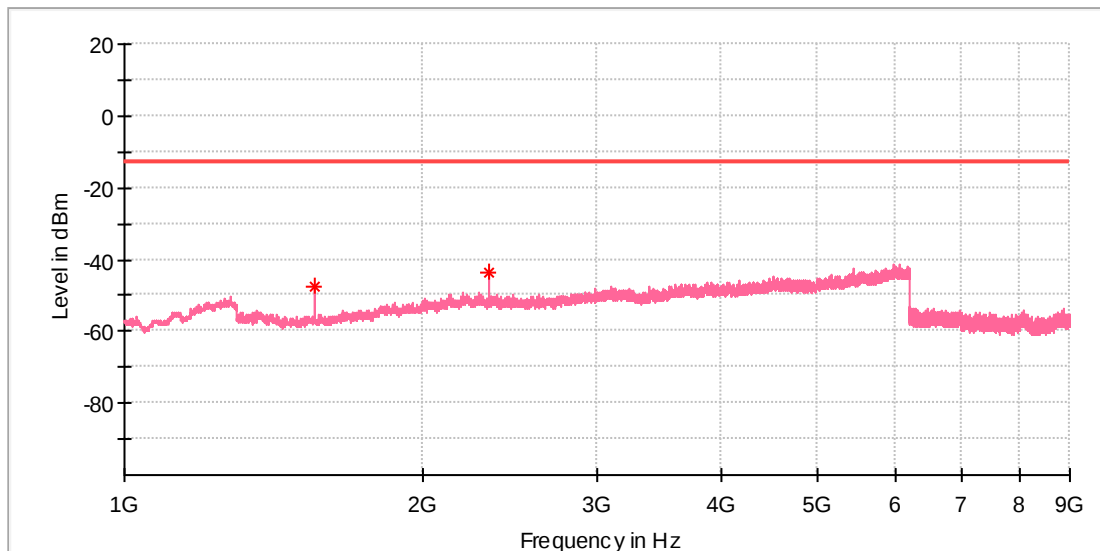
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
40.670000	-77.45	-13.00	64.45	100.0	H	306.0	-112.6
241.702500	-83.91	-13.00	70.91	100.0	H	158.0	-110.1
832.796250	-74.46	-13.00	61.46	100.0	H	53.0	-102.4

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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



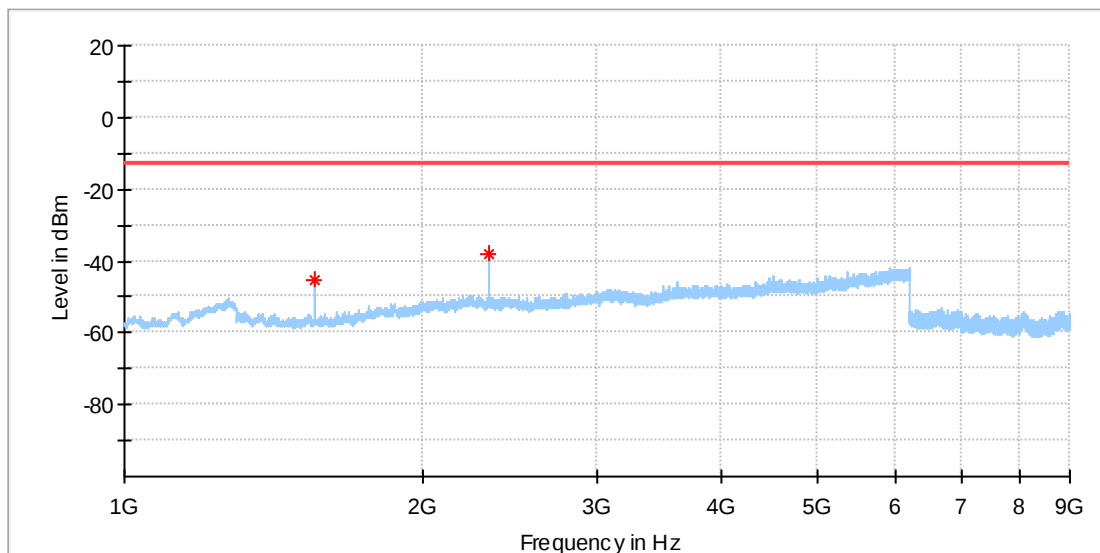
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.000000	-47.54	-13.00	34.54	100.0	V	115.0	-92.9
2331.500000	-43.44	-13.00	30.44	100.0	V	341.0	-88.0

Produkte
Products

EUT Information

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



Critical_Freqs

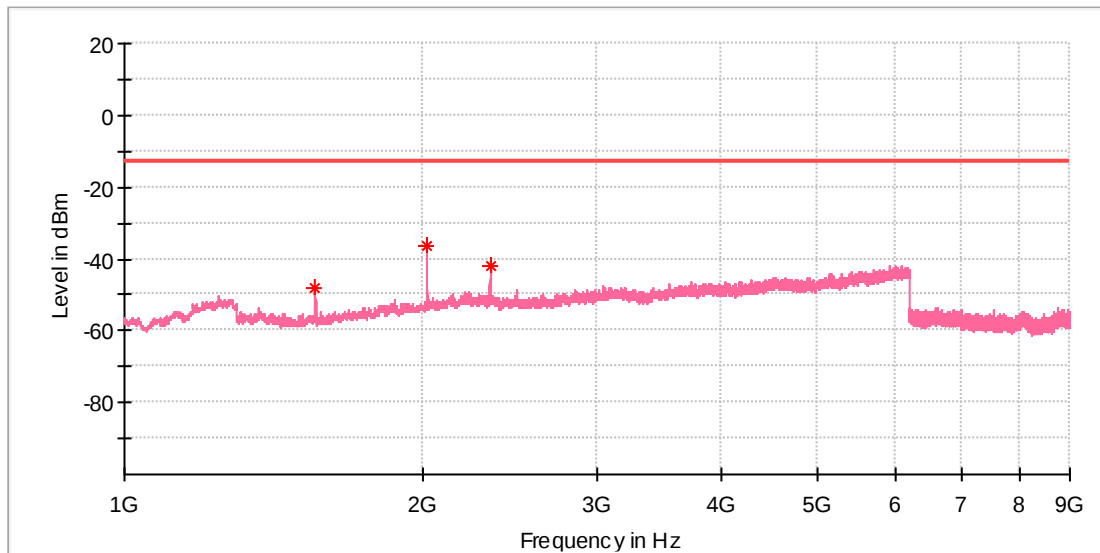
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.500000	-45.50	-13.00	32.50	100.0	H	34.0	-92.9
2332.000000	-38.06	-13.00	25.06	100.0	H	297.0	-87.7

Produkte
Products

Mid Channel

EUT Information

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



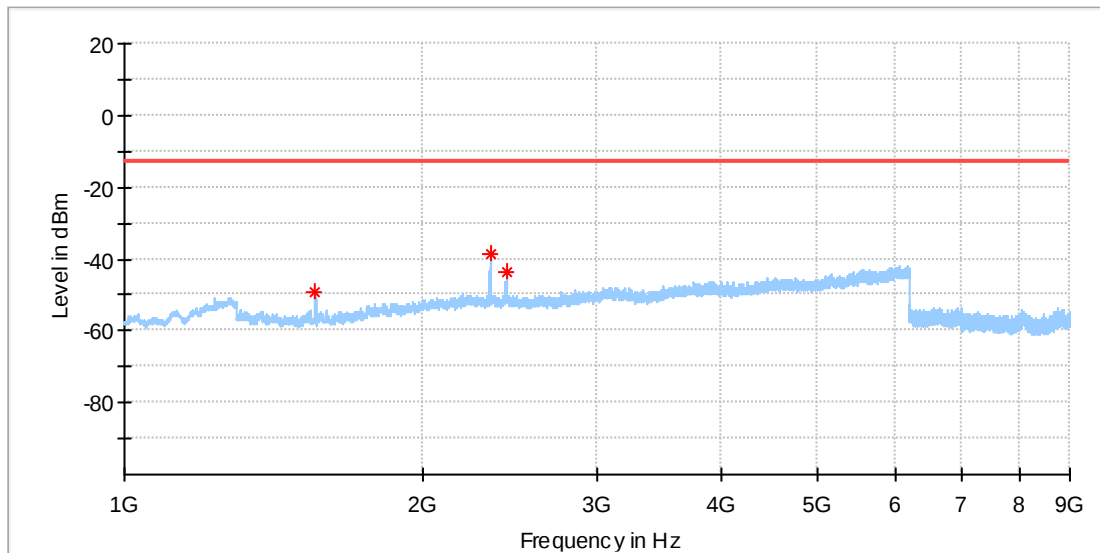
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.000000	-48.34	-13.00	35.34	100.0	V	103.0	-92.9
2022.000000	-36.47	-13.00	23.47	100.0	V	58.0	-88.9
2339.500000	-41.79	-13.00	28.79	100.0	V	347.0	-87.9

Produkte
Products

EUT Information

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



Critical_Freqs

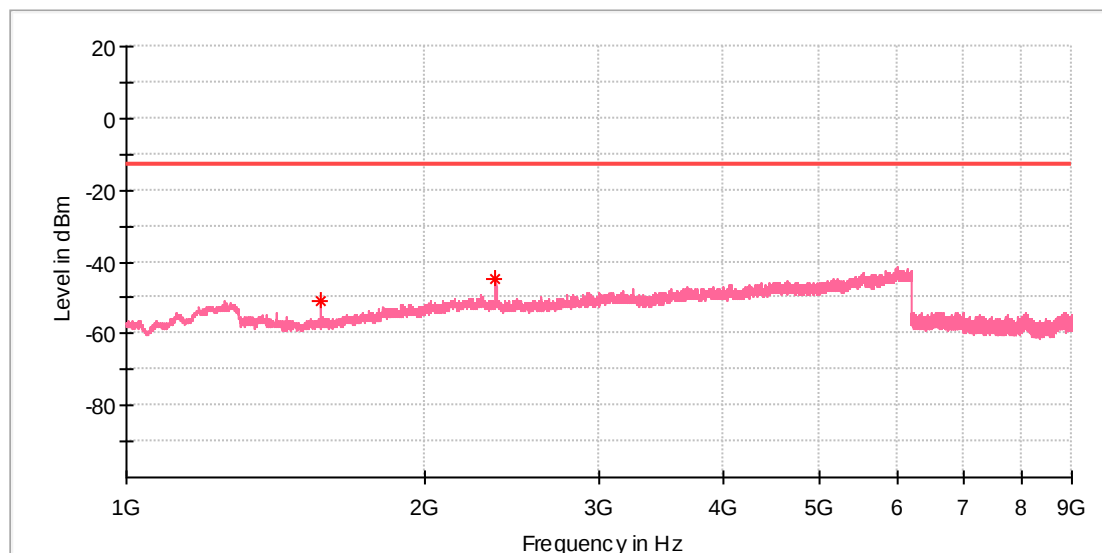
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.500000	-49.25	-13.00	36.25	100.0	H	39.0	-92.9
2339.500000	-38.50	-13.00	25.50	100.0	H	333.0	-87.6
2429.500000	-43.64	-13.00	30.64	100.0	H	359.0	-87.5

Produkte
Products

High Channel

EUT Information

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



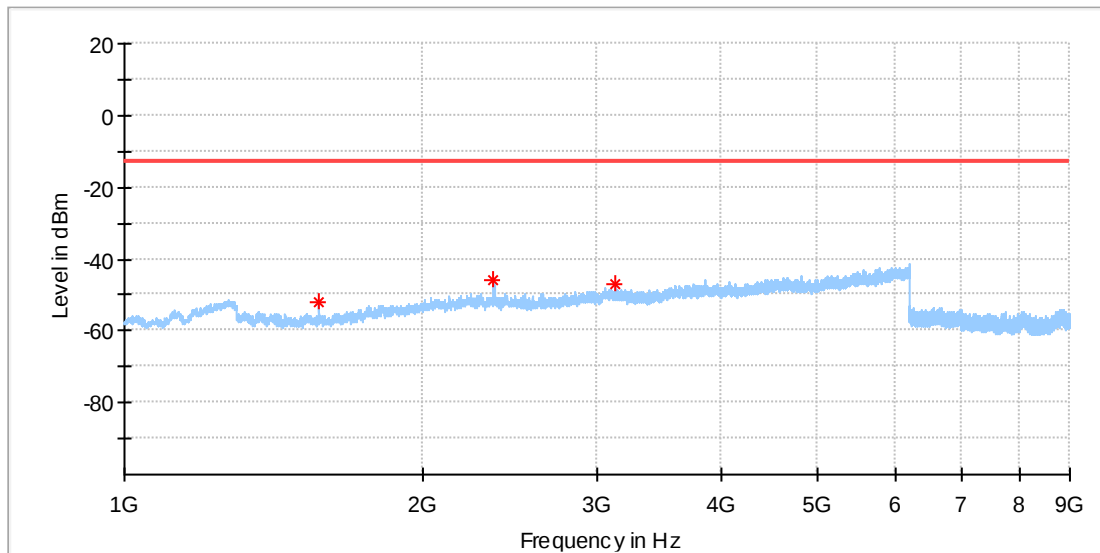
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1572.500000	-50.76	-13.00	37.76	100.0	V	108.0	-93.0
2360.000000	-45.02	-13.00	32.02	100.0	V	39.0	-87.7

Produkte
Products

EUT Information

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



Critical_Freqs

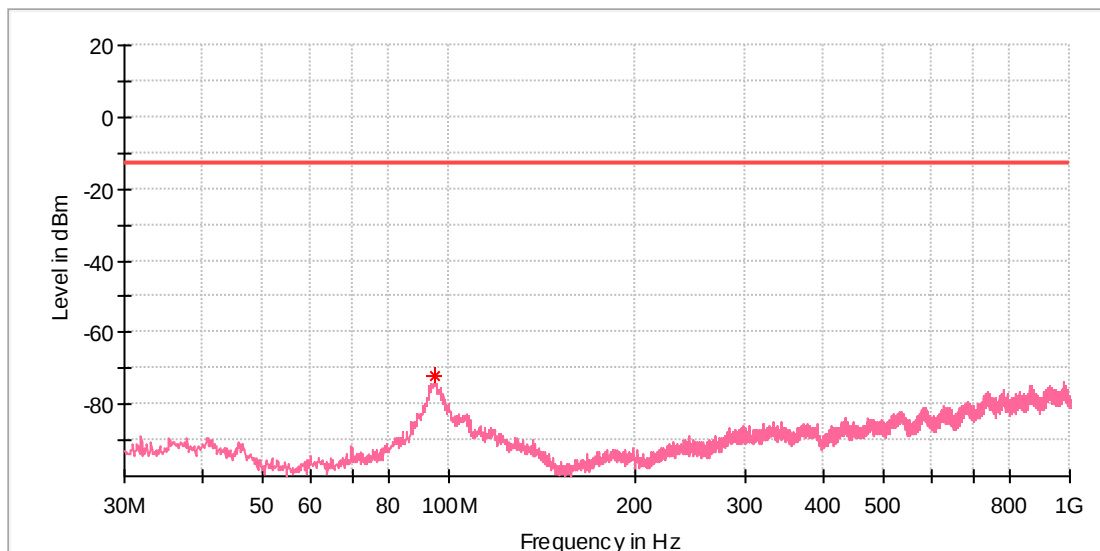
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1573.000000	-51.85	-13.00	38.85	100.0	H	255.0	-93.0
2360.000000	-45.69	-13.00	32.69	100.0	H	165.0	-87.6
3128.000000	-47.08	-13.00	34.08	100.0	H	172.0	-86.0

Produkte
Products

Test Result of 16QAM modulation Below 1GHz

EUT Information

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



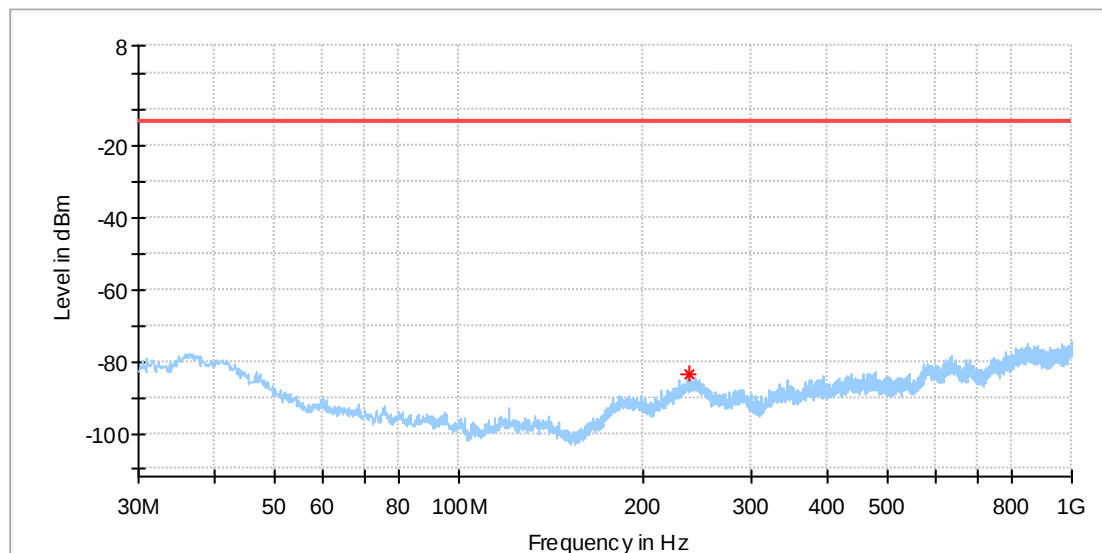
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.111250	-71.84	-13.00	58.84	100.0	V	26.0	-99.6

Produkte
Products

EUT Information

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



Critical_Freqs

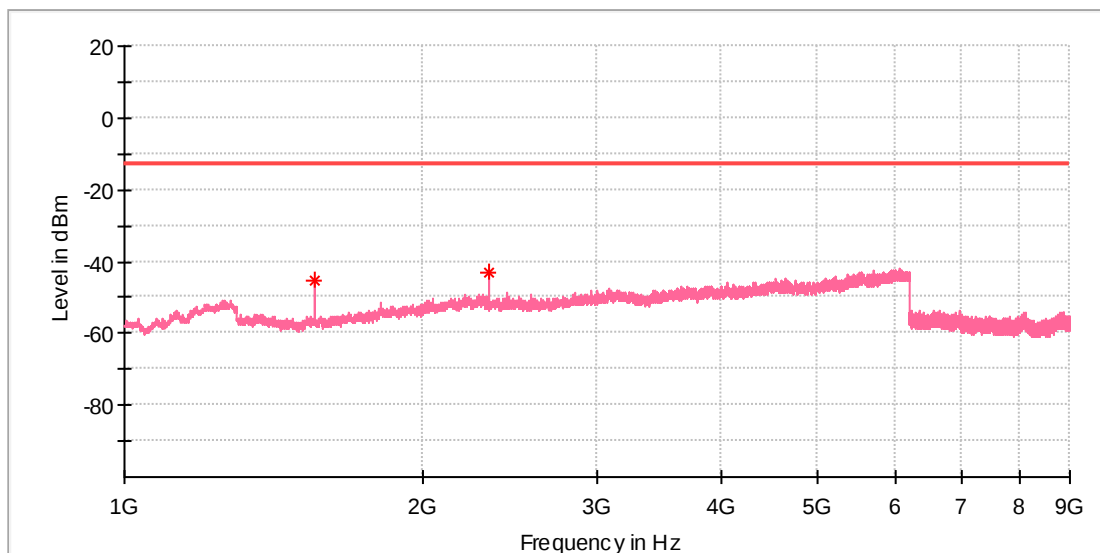
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
238.307500	-83.42	-13.00	70.42	100.0	H	42.0	-110.8

Produkte
Products

Above 1GHz
 Low Channel

EUT Information

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



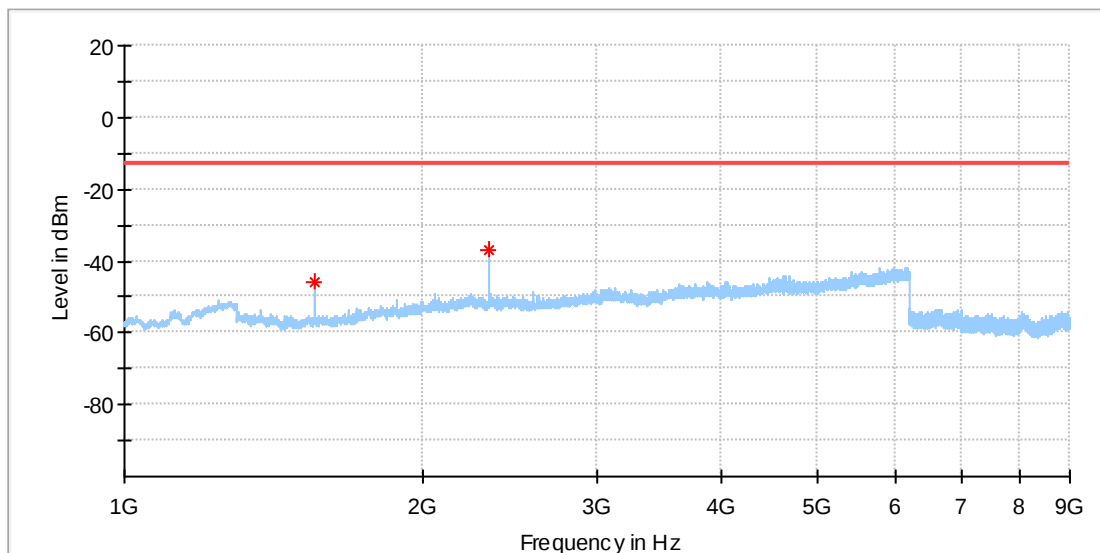
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1554.500000	-45.42	-13.00	32.42	100.0	V	118.0	-92.9
2332.000000	-43.14	-13.00	30.14	100.0	V	171.0	-88.0

Produkte
Products

EUT Information

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



Critical_Freqs

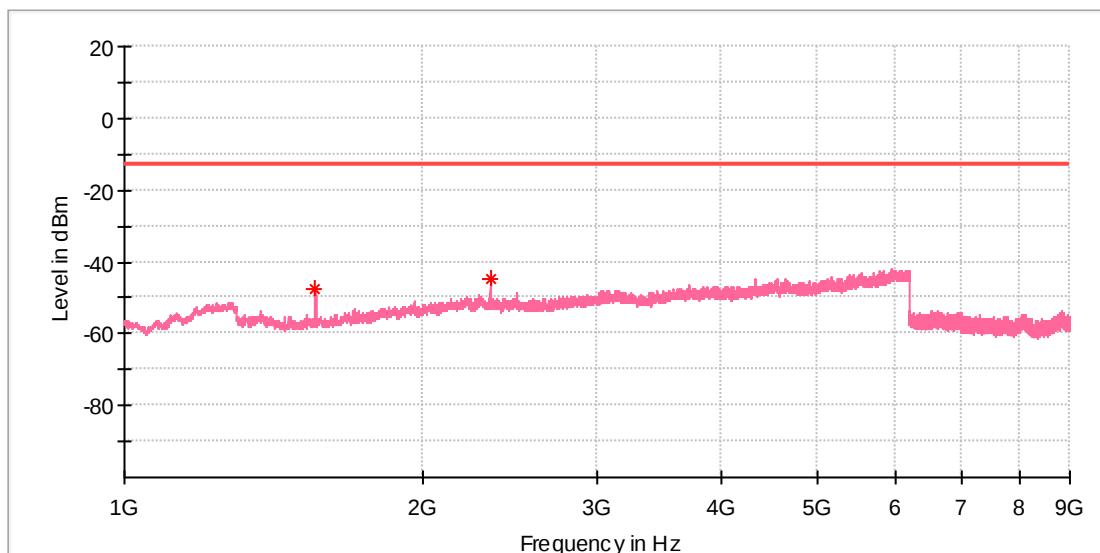
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1555.000000	-45.70	-13.00	32.70	100.0	H	219.0	-92.9
2332.000000	-37.18	-13.00	24.18	100.0	H	292.0	-87.7

Produkte
Products

Mid Channel

EUT Information

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



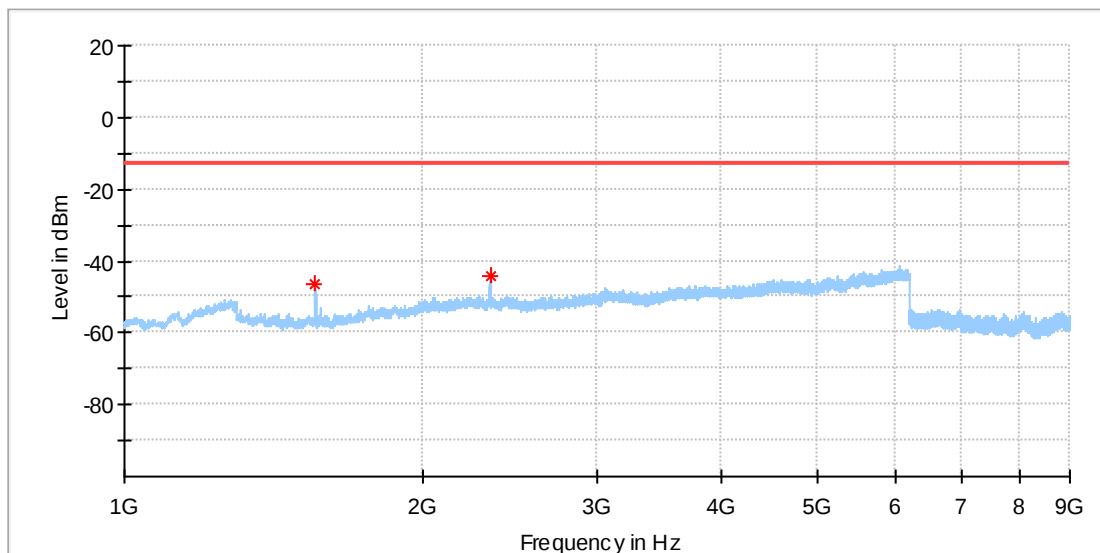
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.000000	-47.39	-13.00	34.39	100.0	V	116.0	-92.9
2339.500000	-44.57	-13.00	31.57	100.0	V	0.0	-87.9

Produkte
Products

EUT Information

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



Critical_Freqs

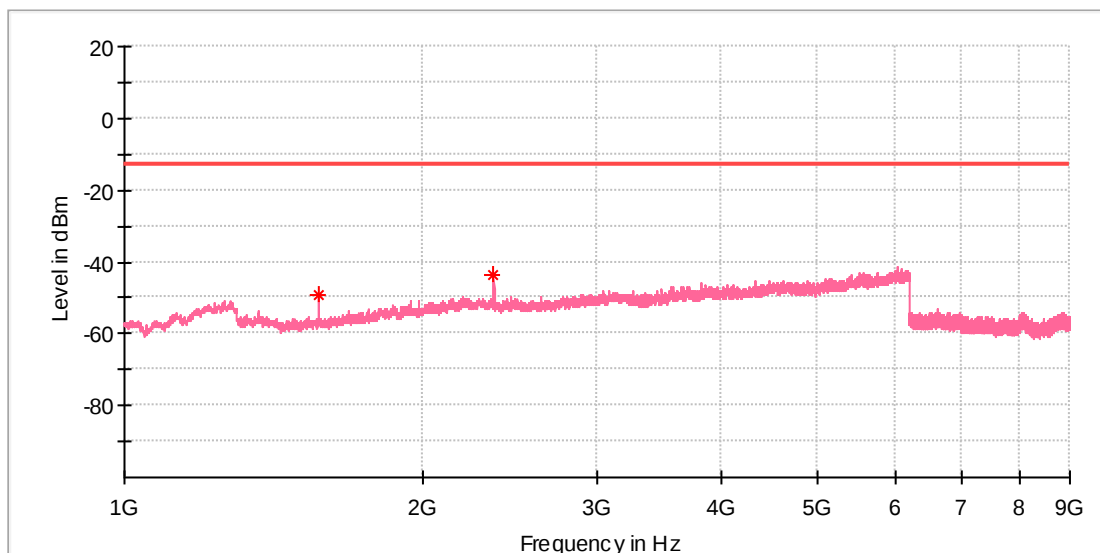
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1559.500000	-46.38	-13.00	33.38	100.0	H	235.0	-92.9
2339.000000	-44.27	-13.00	31.27	100.0	H	61.0	-87.6

Produkte
Products

High Channel

EUT Information

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

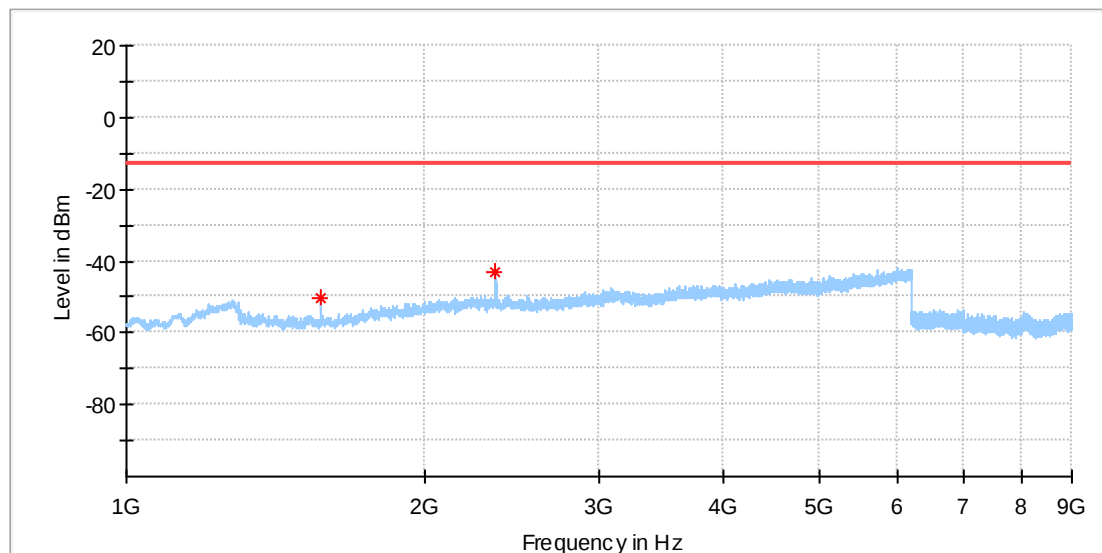


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1573.000000	-49.31	-13.00	36.31	100.0	V	136.0	-93.0
2359.500000	-43.45	-13.00	30.45	100.0	V	184.0	-87.7

EUT Information

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



Critical_Freqs

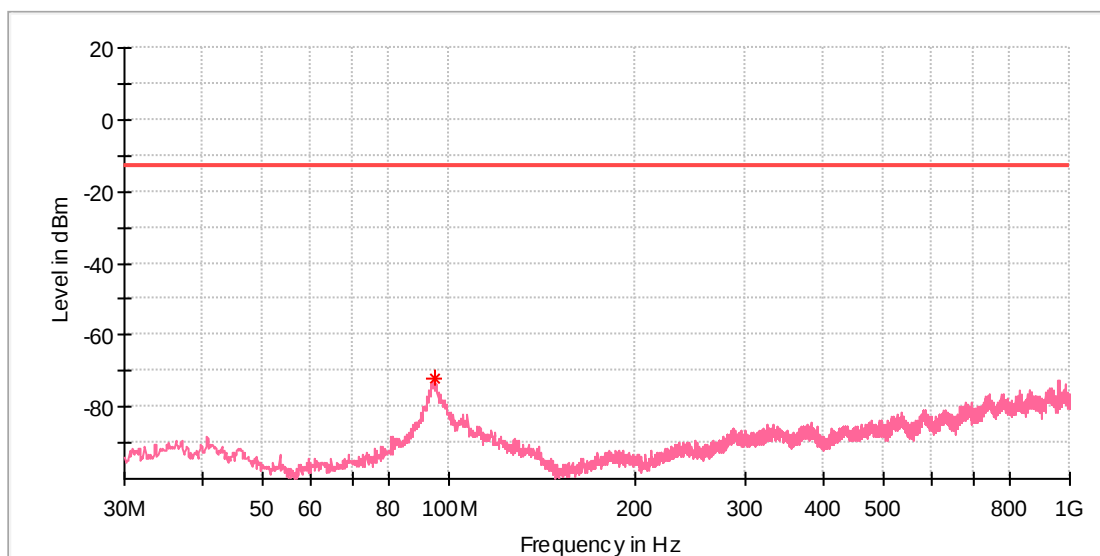
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1573.500000	-50.06	-13.00	37.06	100.0	H	252.0	-93.0
2359.500000	-42.93	-13.00	29.93	100.0	H	329.0	-87.6

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

Test Result of QPSK modulation Below 1GHz

EUT Information

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



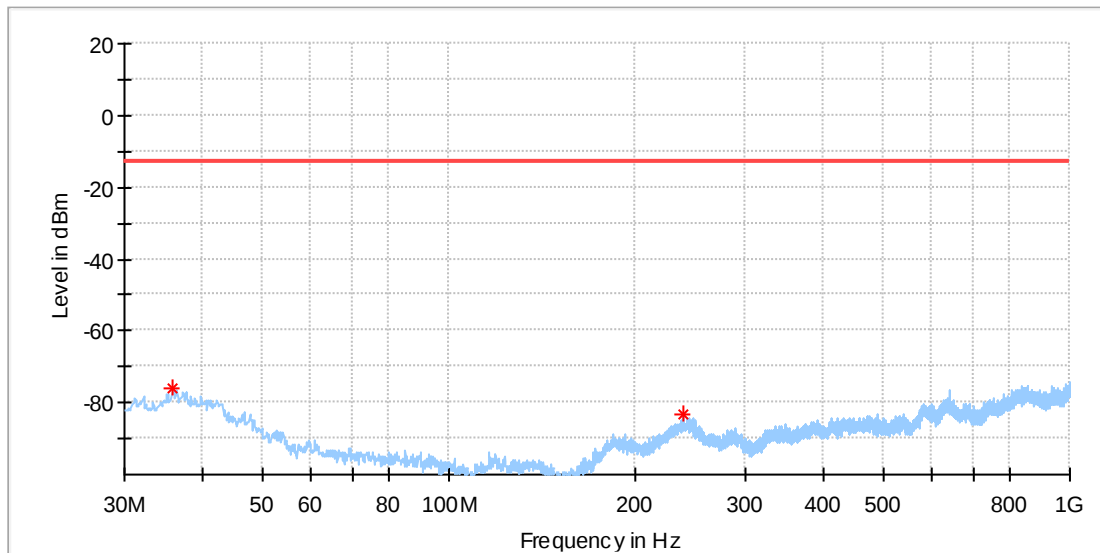
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-71.96	-13.00	58.96	100.0	V	359.0	-99.6

Produkte
Products

EUT Information

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



Critical_Freqs

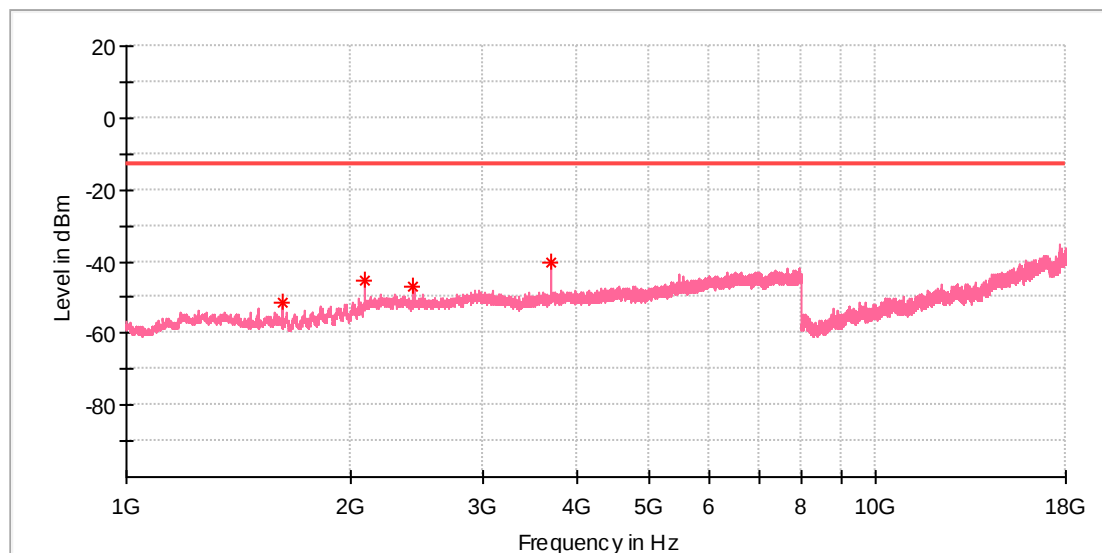
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.941250	-75.87	-13.00	62.87	100.0	H	175.0	-113.4
238.186250	-83.47	-13.00	70.47	100.0	H	336.0	-110.8

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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



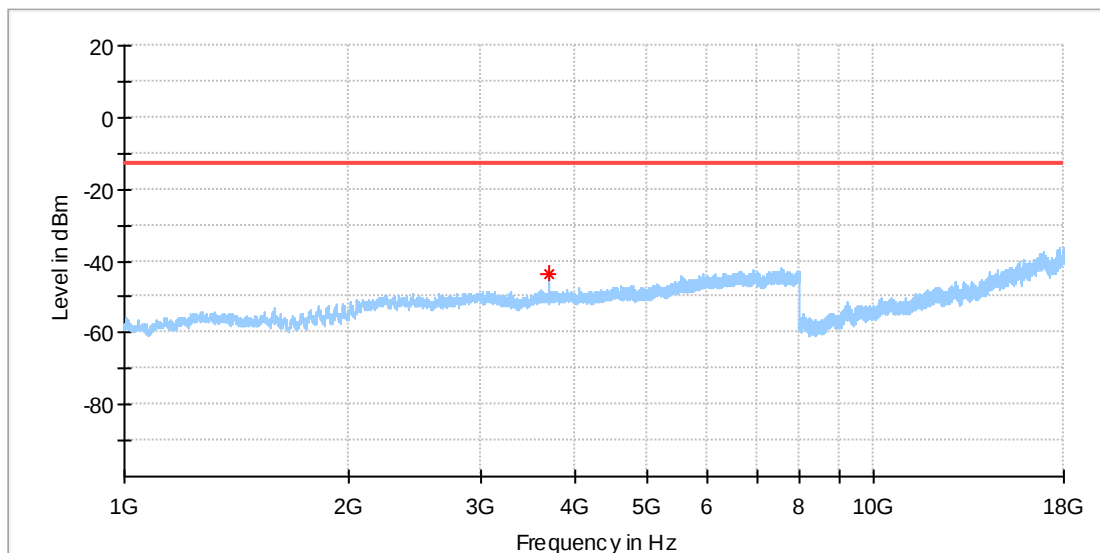
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1619.000000	-51.18	-13.00	38.18	100.0	V	250.0	-92.8
2081.000000	-45.54	-13.00	32.54	100.0	V	191.0	-88.9
2418.500000	-47.03	-13.00	34.03	100.0	V	274.0	-88.0
3700.500000	-40.21	-13.00	27.21	100.0	V	62.0	-86.7

Produkte
Products

EUT Information

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



Critical_Freqs

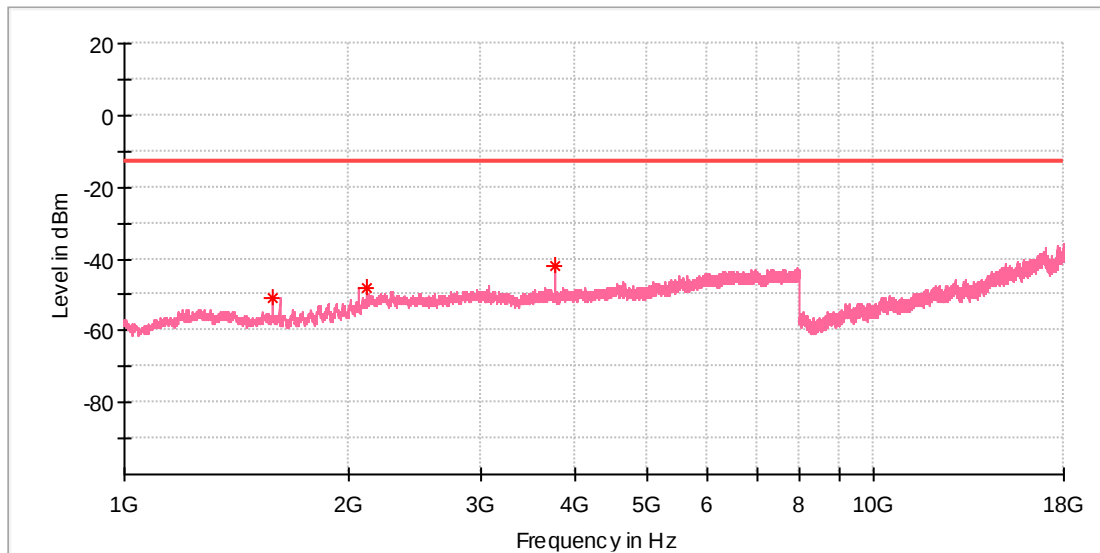
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.500000	-43.88	-13.00	30.88	100.0	H	126.0	-86.7

Produkte
Products

Mid Channel

EUT Information

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

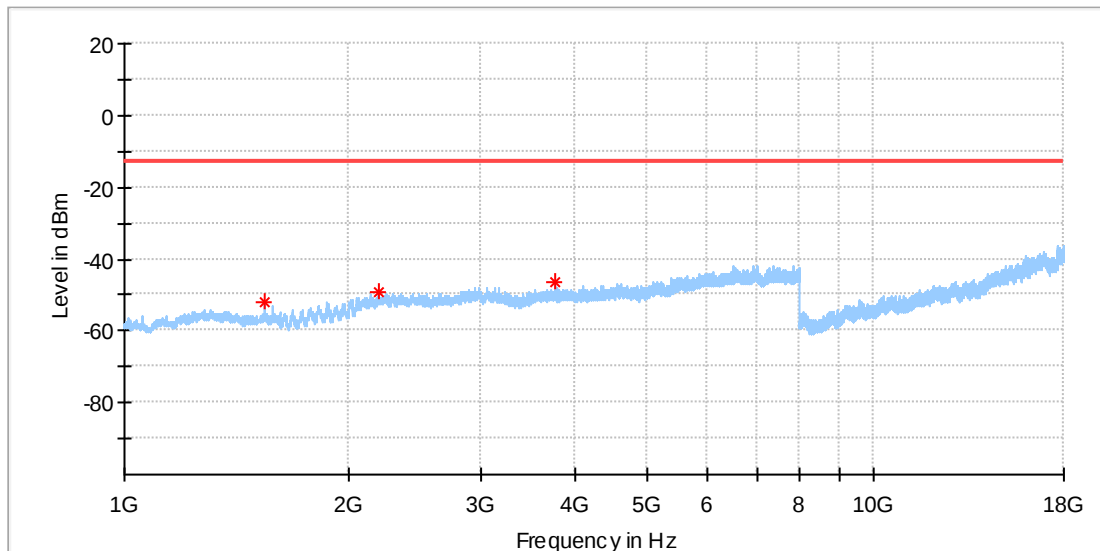


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1575.000000	-50.79	-13.00	37.79	100.0	V	177.0	-93.0
2113.000000	-47.86	-13.00	34.86	100.0	V	130.0	-88.4
3763.500000	-42.20	-13.00	29.20	100.0	V	305.0	-87.0

EUT Information

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



Critical_Freqs

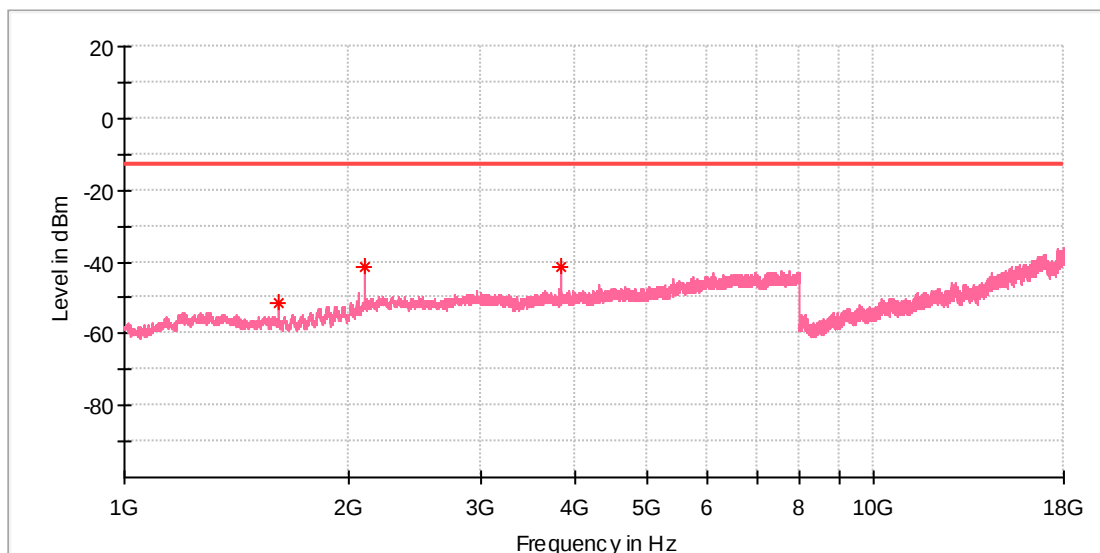
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1536.500000	-52.08	-13.00	39.08	100.0	H	44.0	-92.7
2181.000000	-48.94	-13.00	35.94	100.0	H	1.0	-88.0
3764.500000	-46.23	-13.00	33.23	100.0	H	26.0	-86.6

Produkte
Products

High Channel

EUT Information

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



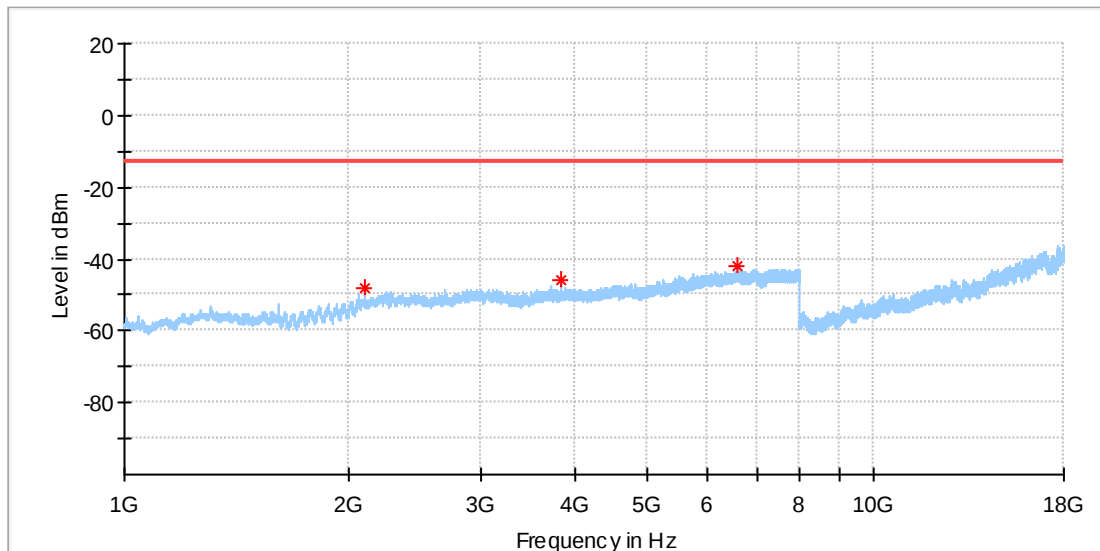
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1607.500000	-51.68	-13.00	38.68	100.0	V	105.0	-93.0
2097.500000	-41.53	-13.00	28.53	100.0	V	273.0	-88.6
3829.500000	-41.13	-13.00	28.13	100.0	V	121.0	-86.9

Produkte
Products

EUT Information

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



Critical_Freqs

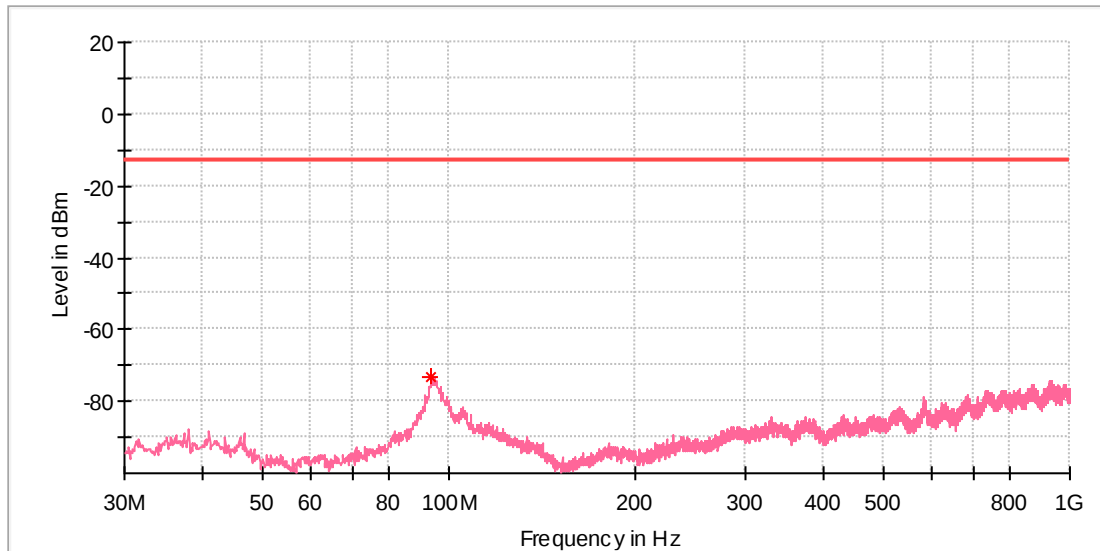
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.000000	-47.95	-13.00	34.95	100.0	H	15.0	-88.8
3829.000000	-45.61	-13.00	32.61	100.0	H	50.0	-86.9
6599.500000	-41.95	-13.00	28.95	100.0	H	140.0	-81.1

Produkte
Products

Test Result of 16QAM modulation Below 1GHz

EUT Information

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



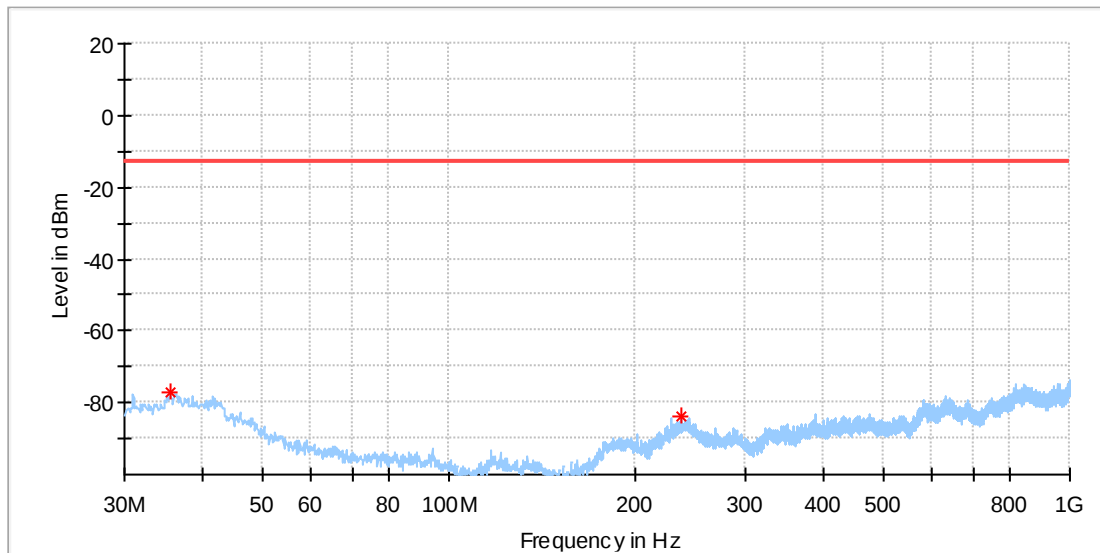
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.777500	-73.17	-13.00	60.17	100.0	V	319.0	-100.4

Produkte
Products

EUT Information

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



Critical_Freqs

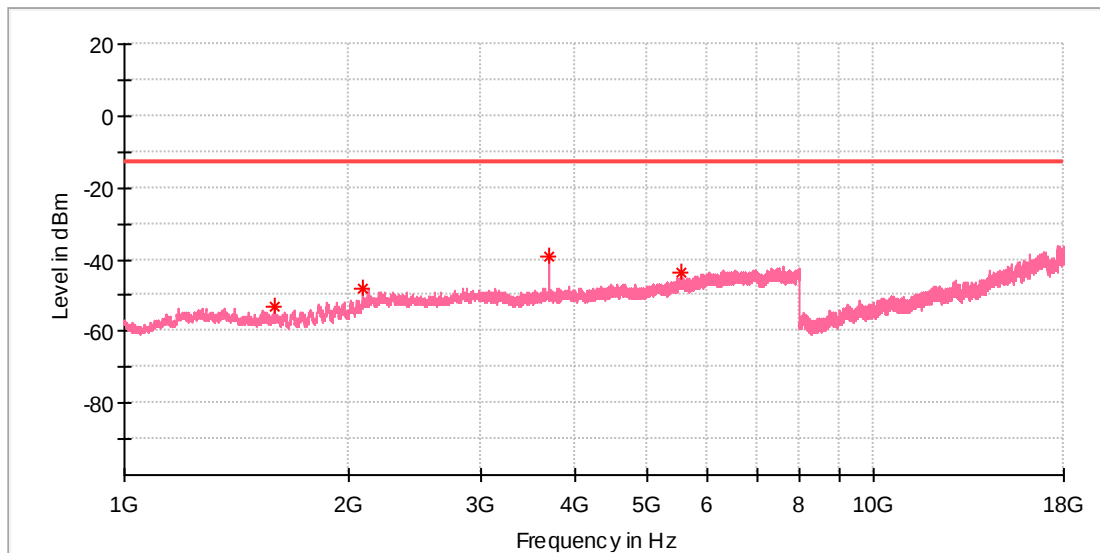
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
35.577500	-76.95	-13.00	63.95	100.0	H	26.0	-113.8
237.337500	-83.92	-13.00	70.92	100.0	H	270.0	-110.9

Produkte
Products

Above 1GHz
Low Channel

EUT Information

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



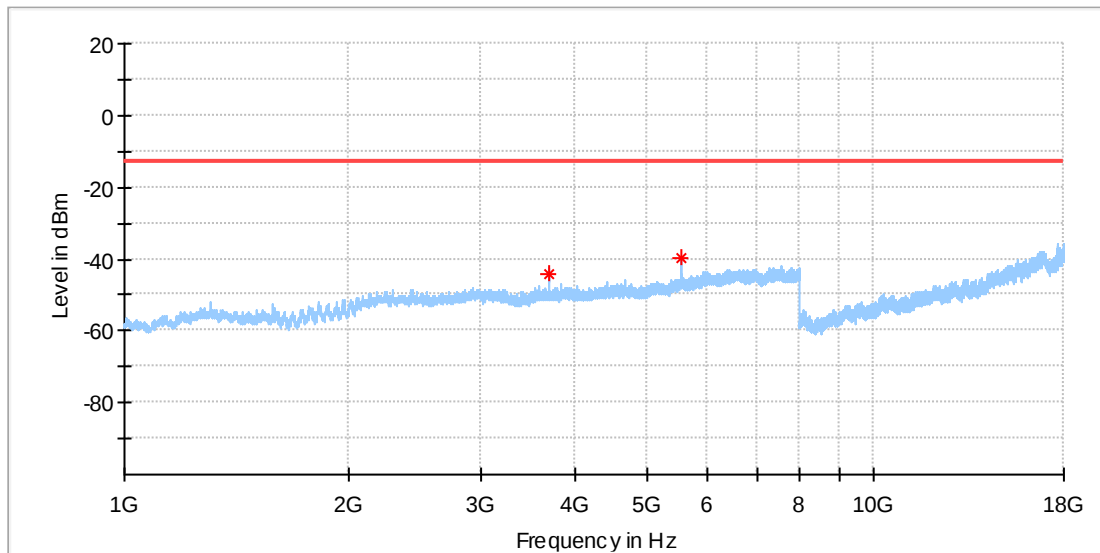
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1585.500000	-52.90	-13.00	39.90	100.0	V	136.0	-93.0
2080.500000	-48.23	-13.00	35.23	100.0	V	108.0	-88.9
3700.500000	-39.20	-13.00	26.20	100.0	V	306.0	-86.7
5550.500000	-43.72	-13.00	30.72	100.0	V	202.0	-83.0

Produkte
Products

EUT Information

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



Critical_Freqs

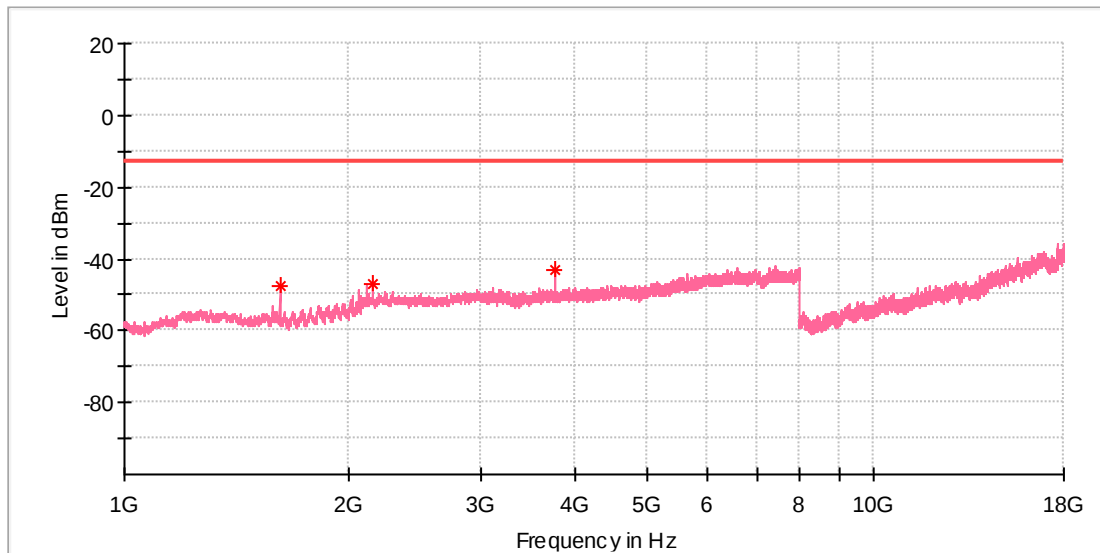
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3701.000000	-44.41	-13.00	31.41	100.0	H	136.0	-86.7
5551.000000	-39.61	-13.00	26.61	100.0	H	10.0	-83.2

Produkte
Products

Mid Channel

EUT Information

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



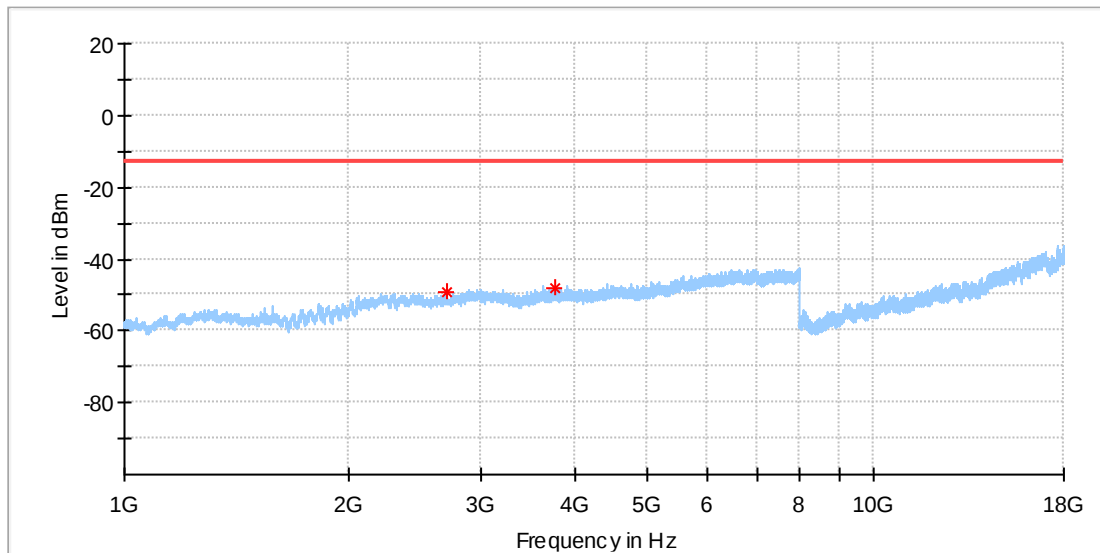
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1613.000000	-47.80	-13.00	34.80	100.0	V	161.0	-93.0
2151.500000	-46.94	-13.00	33.94	100.0	V	266.0	-88.1
3764.000000	-43.33	-13.00	30.33	100.0	V	26.0	-87.0

Produkte
Products

EUT Information

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



Critical_Freqs

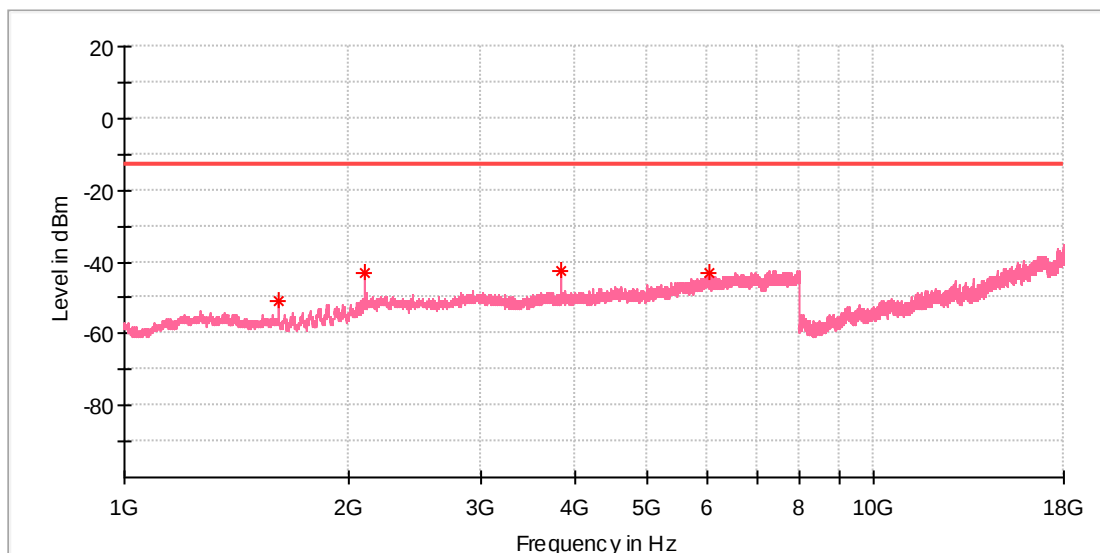
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2702.000000	-48.97	-13.00	35.97	100.0	H	345.0	-87.8
3764.000000	-48.23	-13.00	35.23	100.0	H	8.0	-86.6

Produkte
Products

High Channel

EUT Information

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

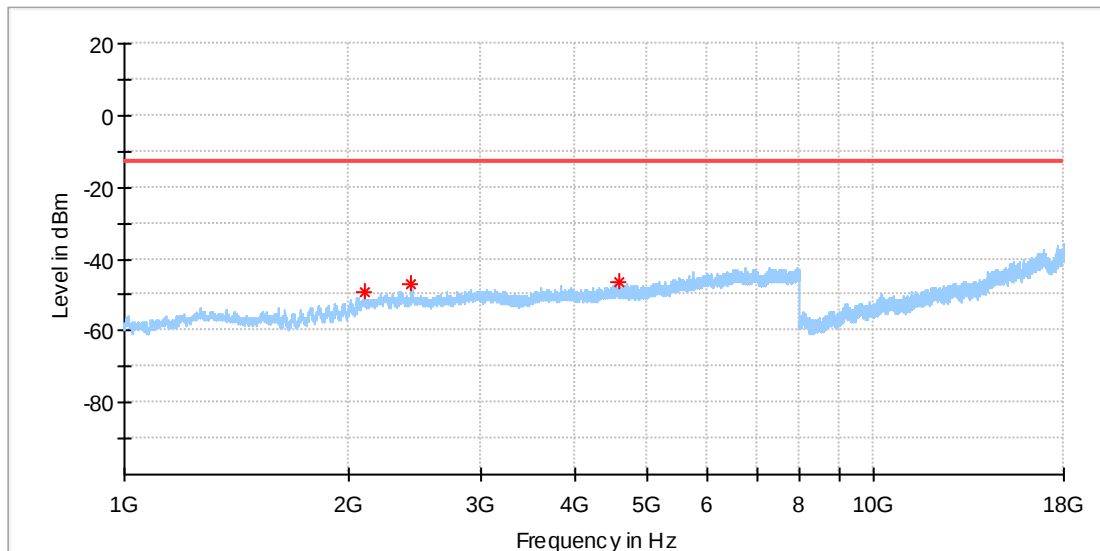


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1607.500000	-51.03	-13.00	38.03	100.0	V	129.0	-93.0
2097.000000	-42.96	-13.00	29.96	100.0	V	123.0	-88.6
3829.000000	-42.78	-13.00	29.78	100.0	V	238.0	-86.9
6045.000000	-43.08	-13.00	30.08	100.0	V	29.0	-82.5

EUT Information

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



Critical_Freqs

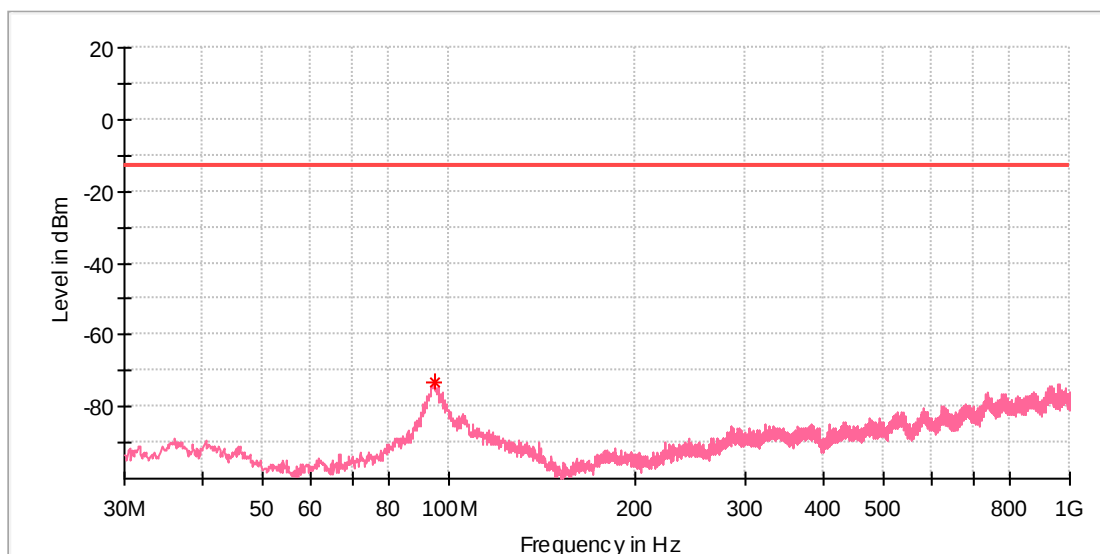
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2097.000000	-49.05	-13.00	36.05	100.0	H	122.0	-88.8
2419.500000	-47.19	-13.00	34.19	100.0	H	299.0	-87.5
4579.000000	-46.58	-13.00	33.58	100.0	H	249.0	-85.5

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

Test Result of QPSK modulation Below 1GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

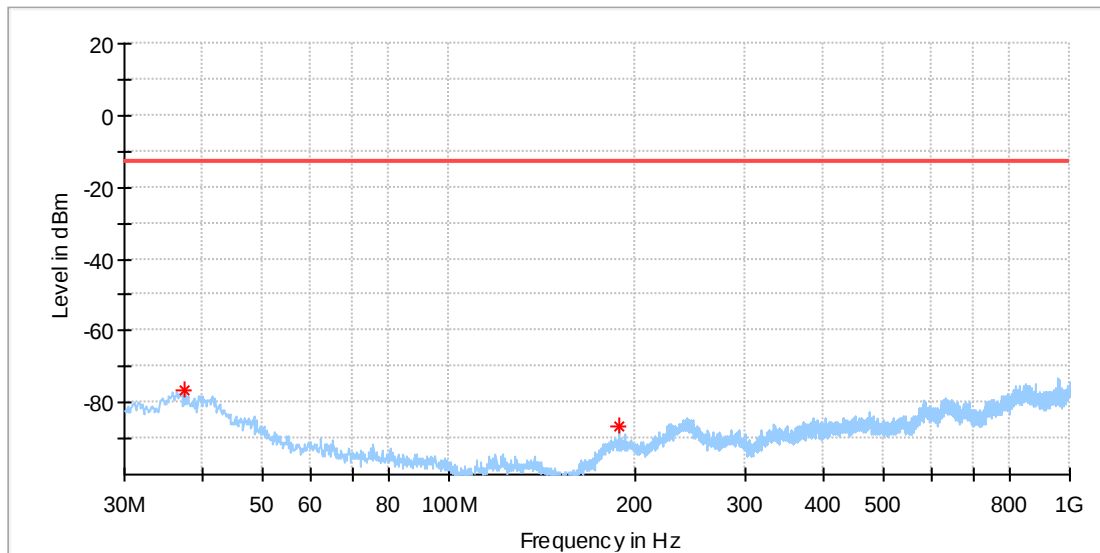


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.868750	-73.44	-13.00	60.44	100.0	V	60.0	-99.6

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



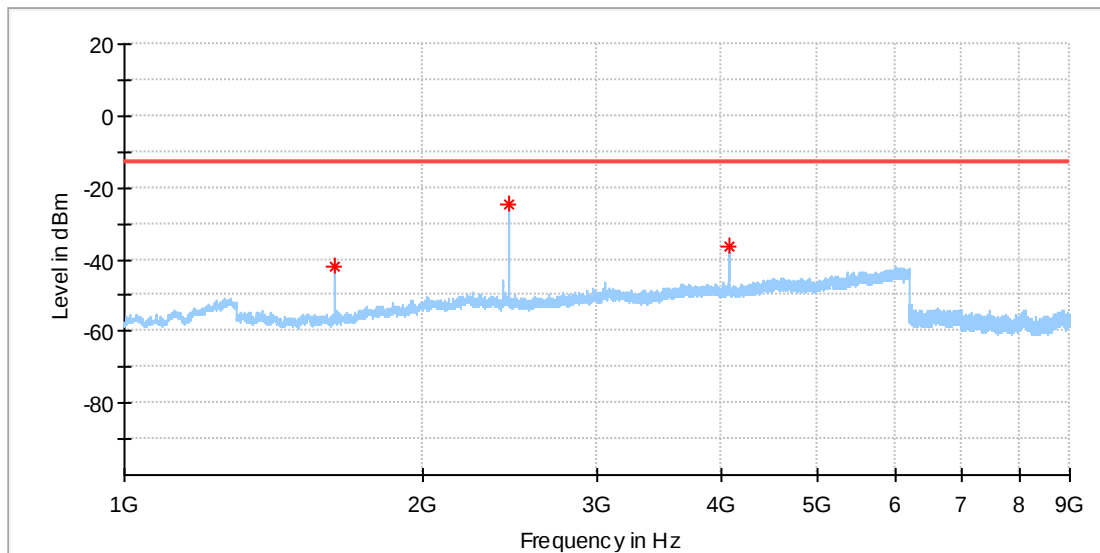
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.517500	-76.78	-13.00	63.78	100.0	H	90.0	-113.7
188.110000	-86.74	-13.00	73.74	100.0	H	94.0	-116.3

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

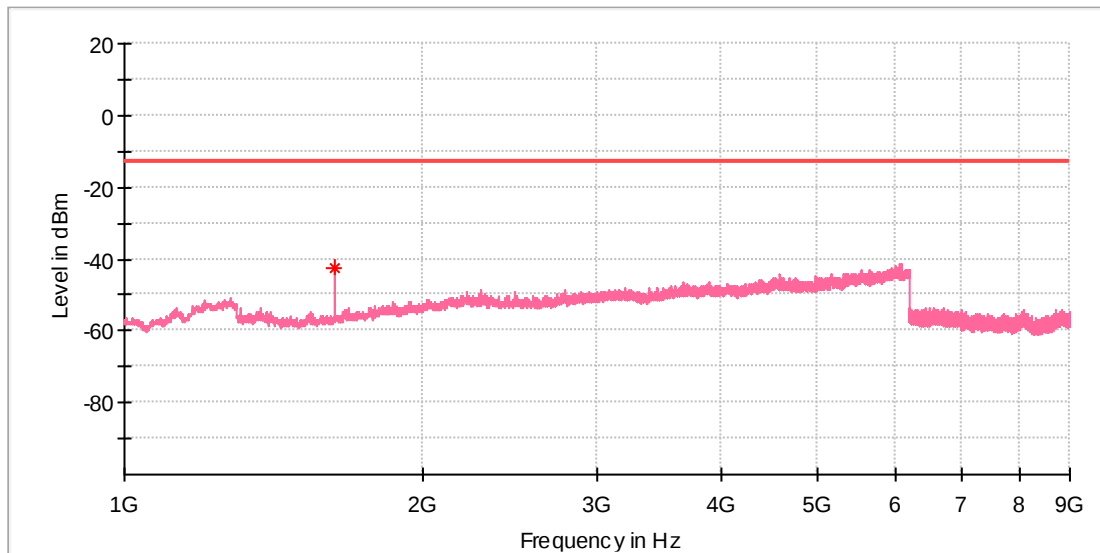


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-42.14	-13.00	29.14	100.0	H	338.0	-92.9
2442.500000	-24.53	-13.00	11.53	100.0	H	317.0	-87.7
4071.000000	-36.22	-13.00	23.22	100.0	H	95.0	-85.2

EUT Information

EUT Name: DATA TERMINAL MODULE
Model: ME910G1-W1
Test Mode: TX_Low Channel
Test Voltage:: DC 3.8V
Remark: Temp 23 Humi:55%
Test Standard: FCC Part 90
Tested By: Kei Zhang
Reviewed By: Terry Yin



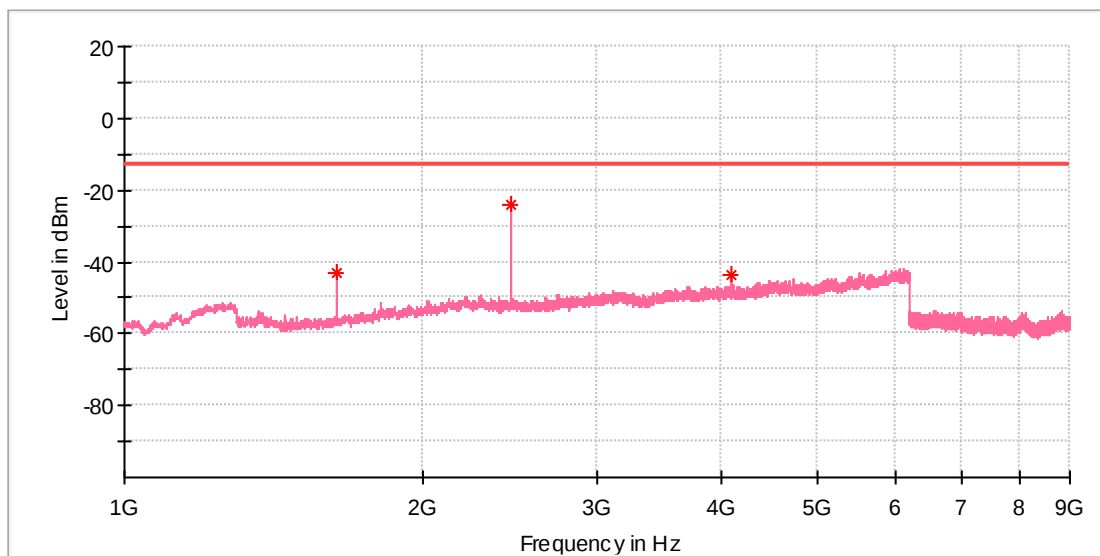
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-42.35	-13.00	29.35	100.0	V	325.0	-92.6

Mid Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

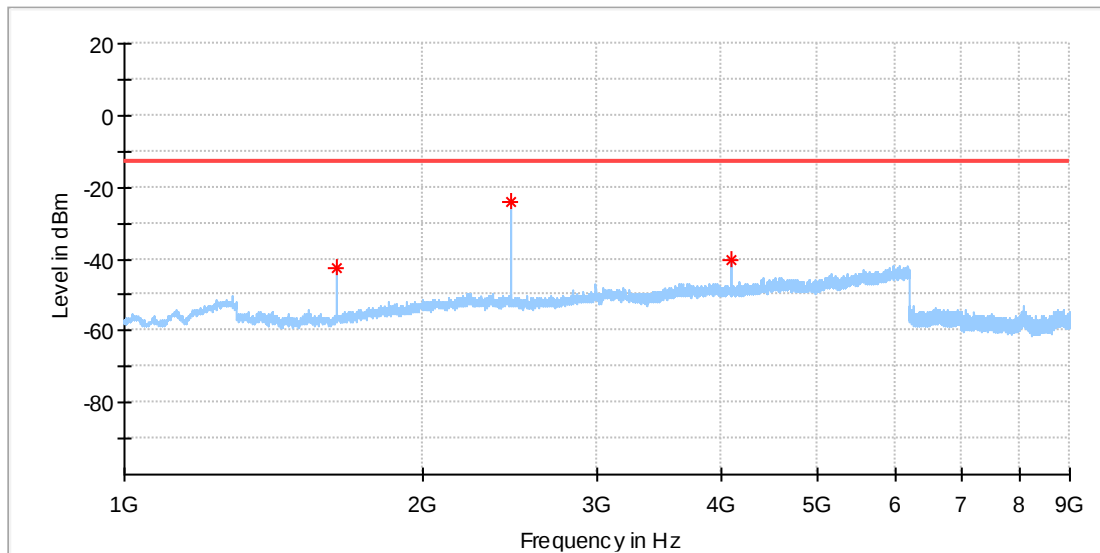


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.000000	-43.24	-13.00	30.24	100.0	V	60.0	-92.5
2455.500000	-24.32	-13.00	11.32	100.0	V	317.0	-88.1
4092.500000	-43.48	-13.00	30.48	100.0	V	296.0	-85.1

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



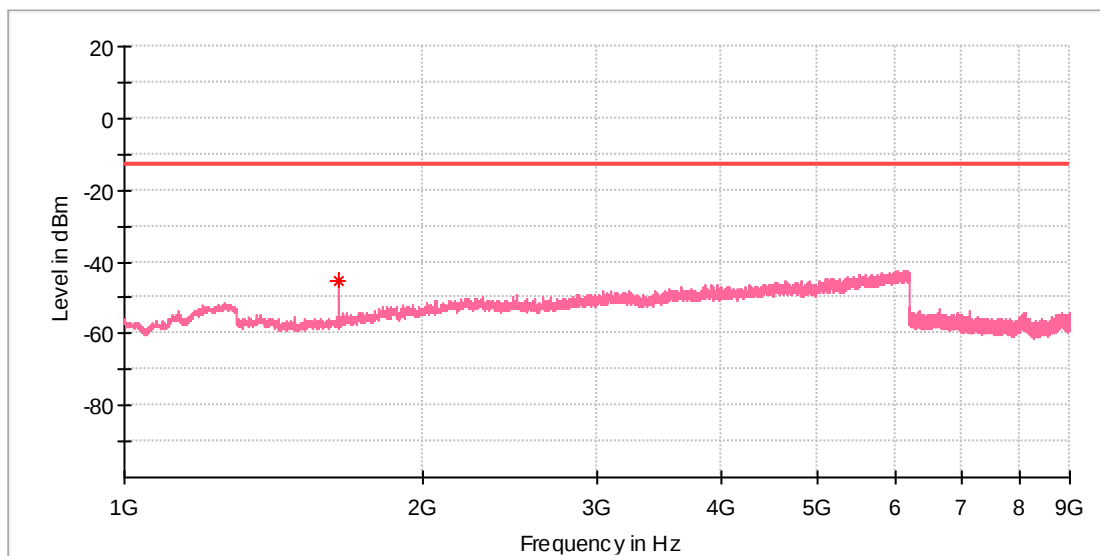
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1636.500000	-42.57	-13.00	29.57	100.0	H	336.0	-92.6
2455.500000	-24.09	-13.00	11.09	100.0	H	218.0	-87.9
4093.500000	-40.15	-13.00	27.15	100.0	H	155.0	-85.3

High Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

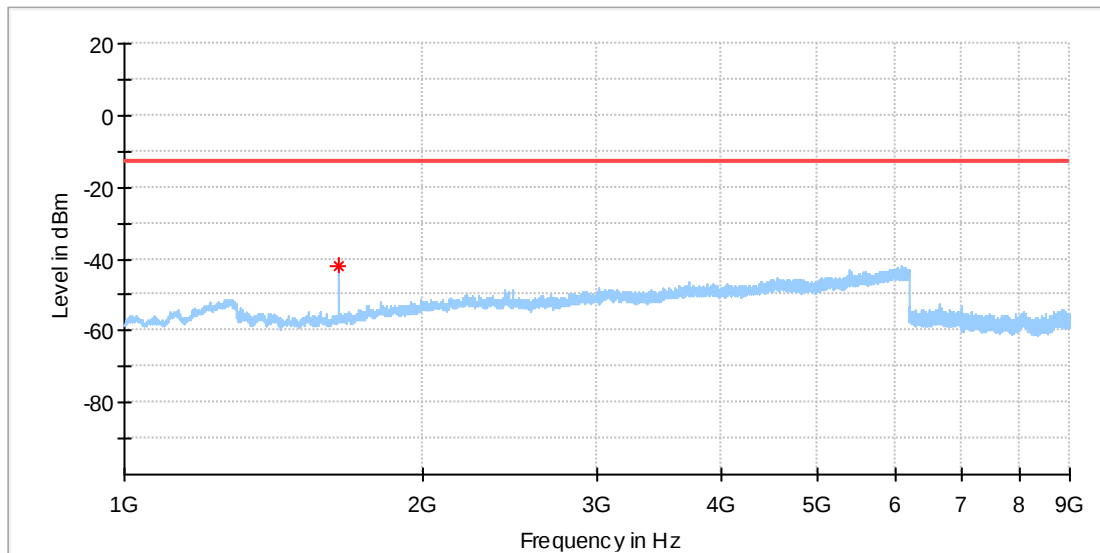


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-45.04	-13.00	32.04	100.0	V	63.0	-92.4

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

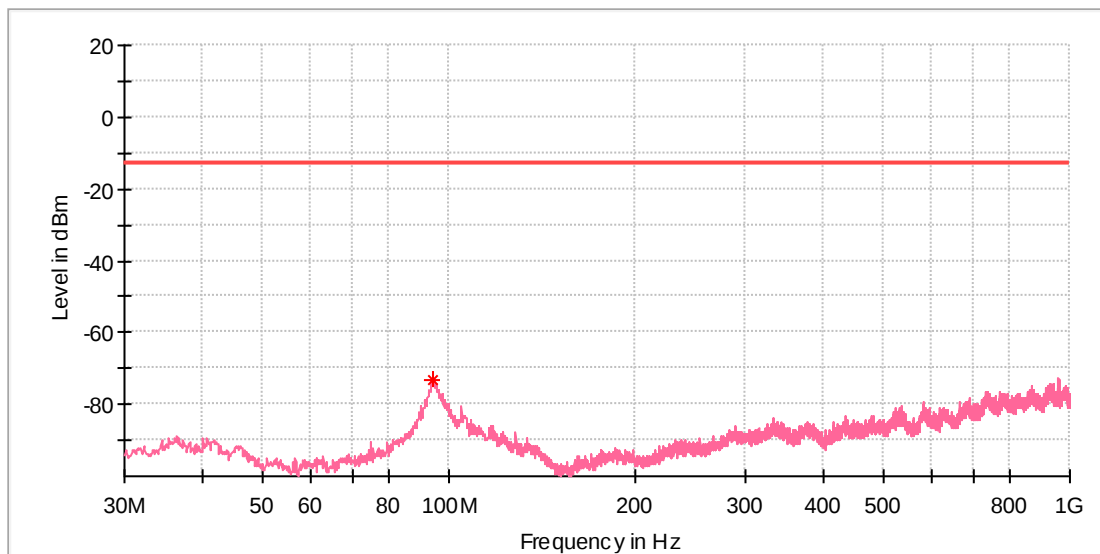
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-42.06	-13.00	29.06	100.0	H	31.0	-92.3

Test Result of 16QAM modulation

Below 1GHz

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

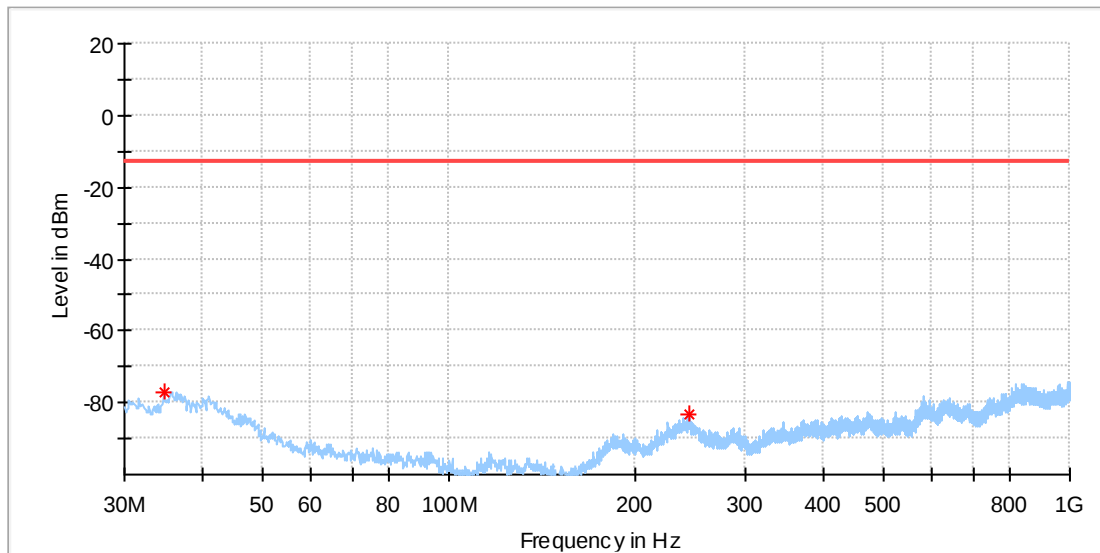
**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.262500	-73.04	-13.00	60.04	100.0	V	247.0	-99.6

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



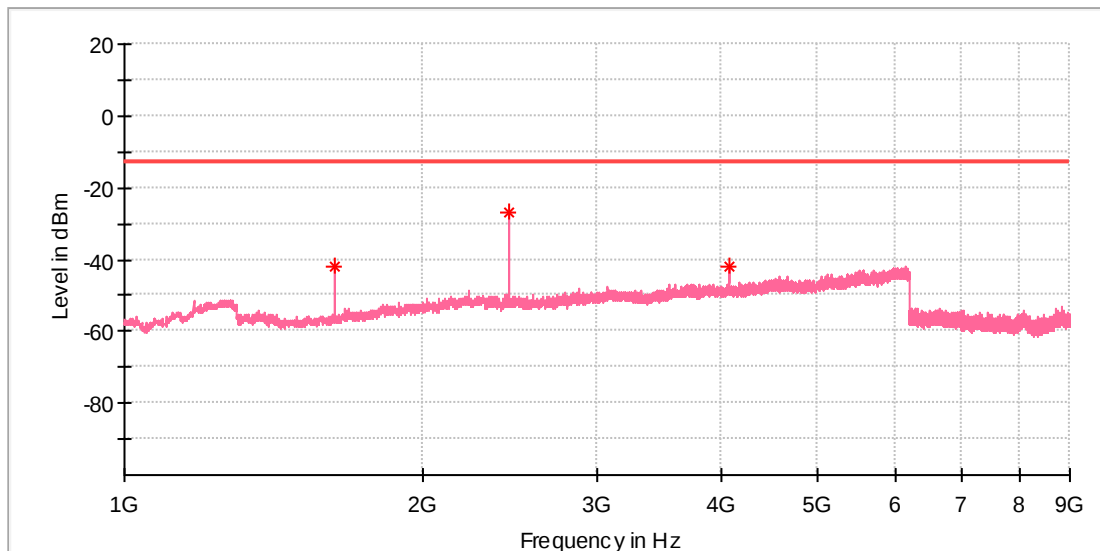
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
34.728750	-77.13	-13.00	64.13	100.0	H	270.0	-115.2
243.036250	-83.47	-13.00	70.47	100.0	H	180.0	-110.0

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



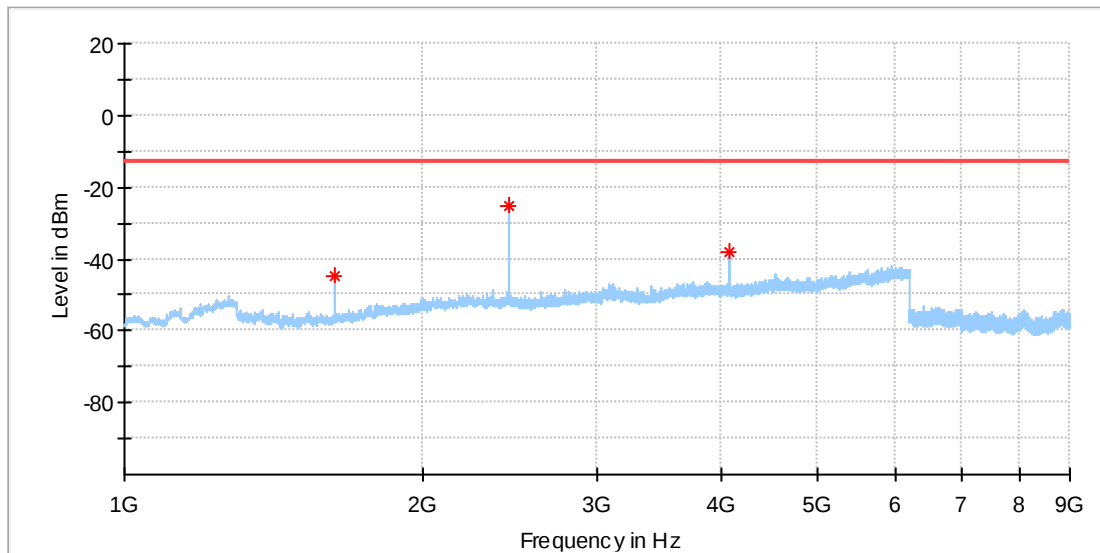
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.500000	-42.02	-13.00	29.02	100.0	V	303.0	-92.6
2442.500000	-26.86	-13.00	13.86	100.0	V	317.0	-88.1
4071.000000	-41.92	-13.00	28.92	100.0	V	2.0	-84.9

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

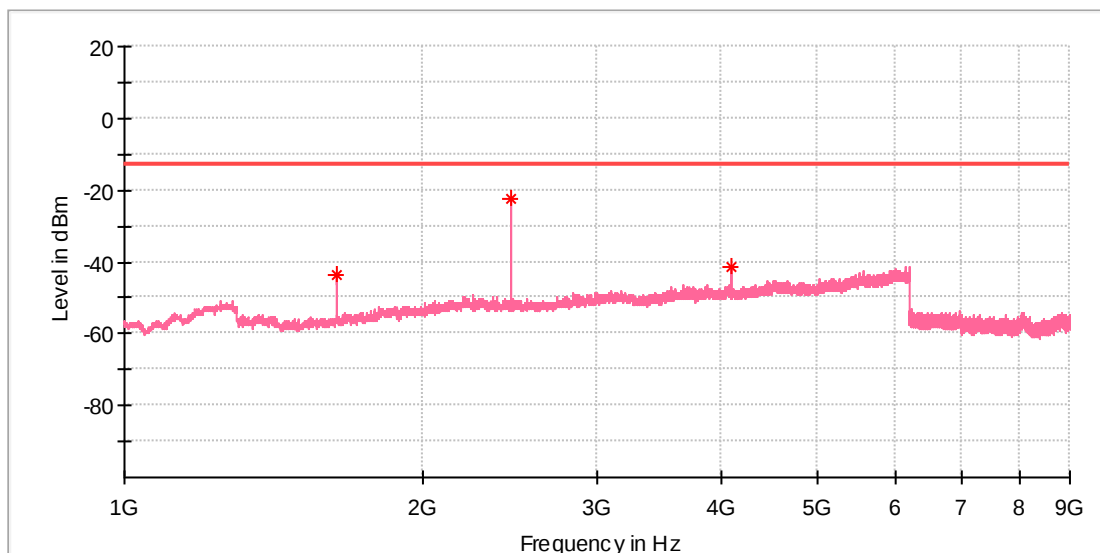
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1628.000000	-45.00	-13.00	32.00	100.0	H	30.0	-92.9
2442.500000	-25.12	-13.00	12.12	100.0	H	121.0	-87.7
4071.000000	-38.33	-13.00	25.33	100.0	H	183.0	-85.2

Produkte
Products

Mid Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



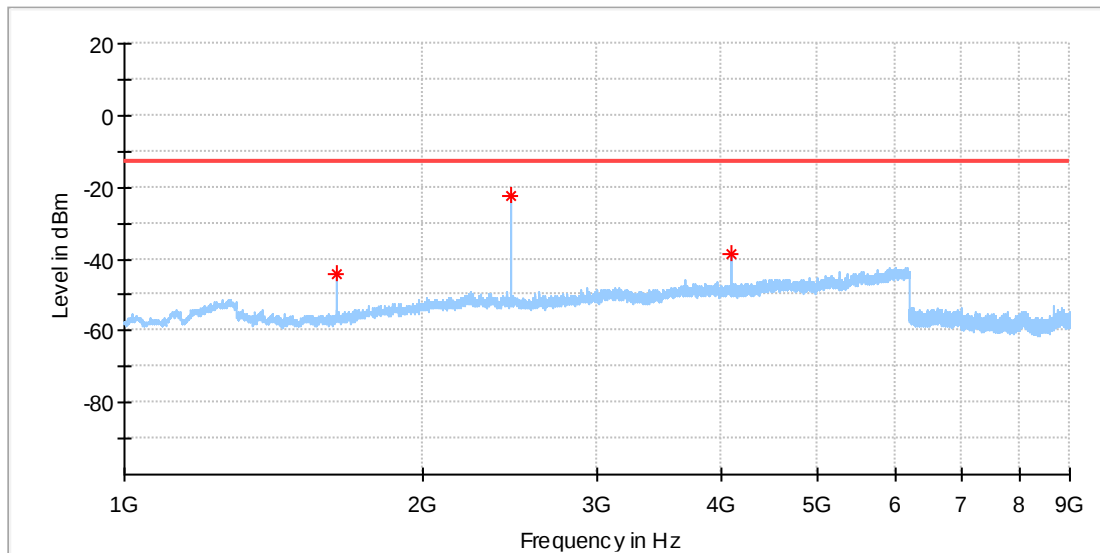
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.500000	-43.49	-13.00	30.49	100.0	V	202.0	-92.5
2455.500000	-22.31	-13.00	9.31	100.0	V	293.0	-88.1
4093.000000	-41.24	-13.00	28.24	100.0	V	265.0	-85.1

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Mid Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



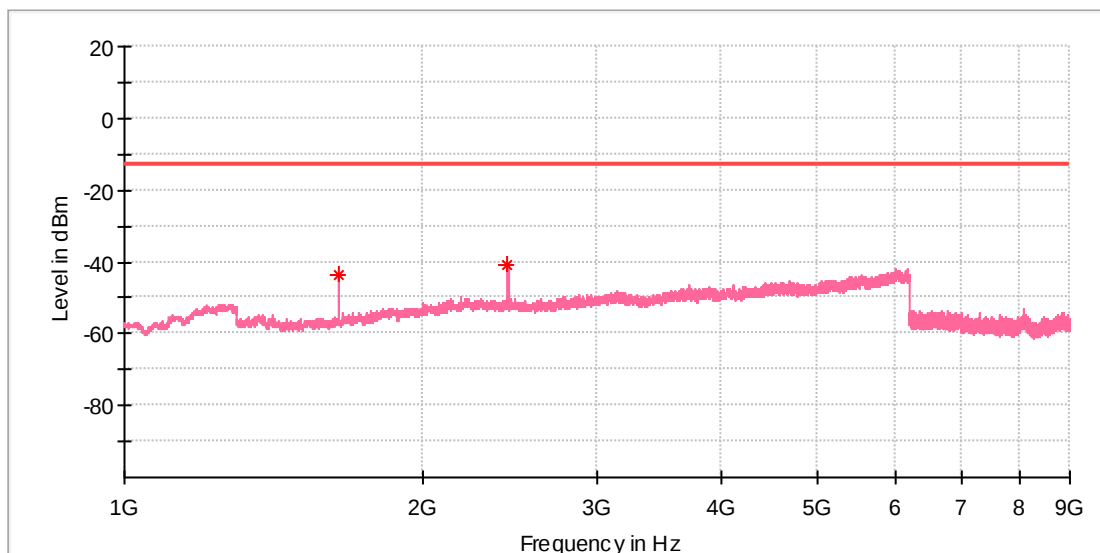
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1637.000000	-44.05	-13.00	31.05	100.0	H	339.0	-92.6
2455.500000	-22.42	-13.00	9.42	100.0	H	269.0	-87.9
4092.500000	-38.74	-13.00	25.75	100.0	H	158.0	-85.3

High Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



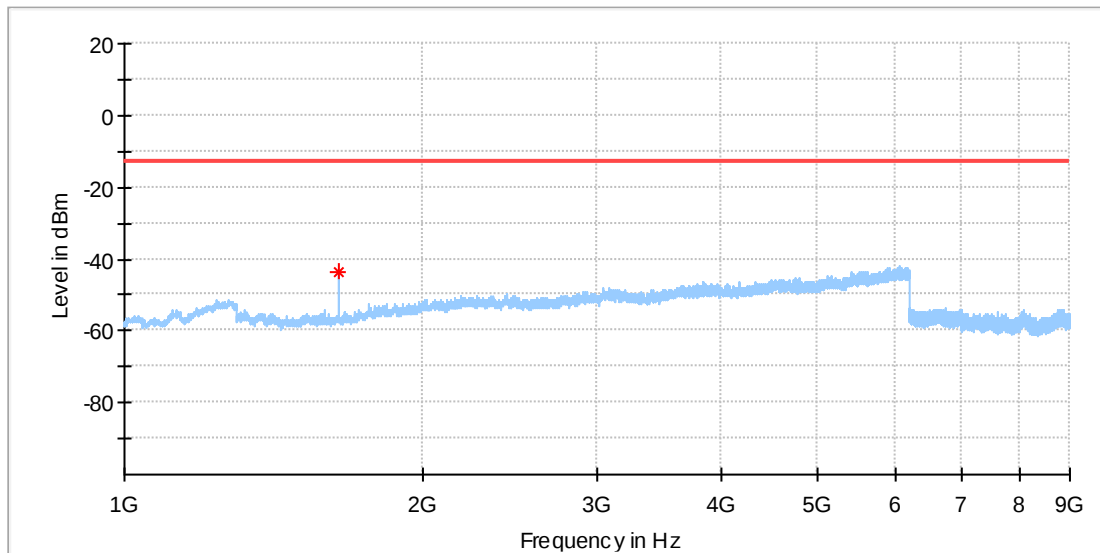
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-43.79	-13.00	30.79	100.0	V	206.0	-92.4
2438.000000	-40.74	-13.00	27.74	100.0	V	74.0	-88.0

Produkte
Products

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 90
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.500000	-43.88	-13.00	30.88	100.0	H	224.0	-92.3

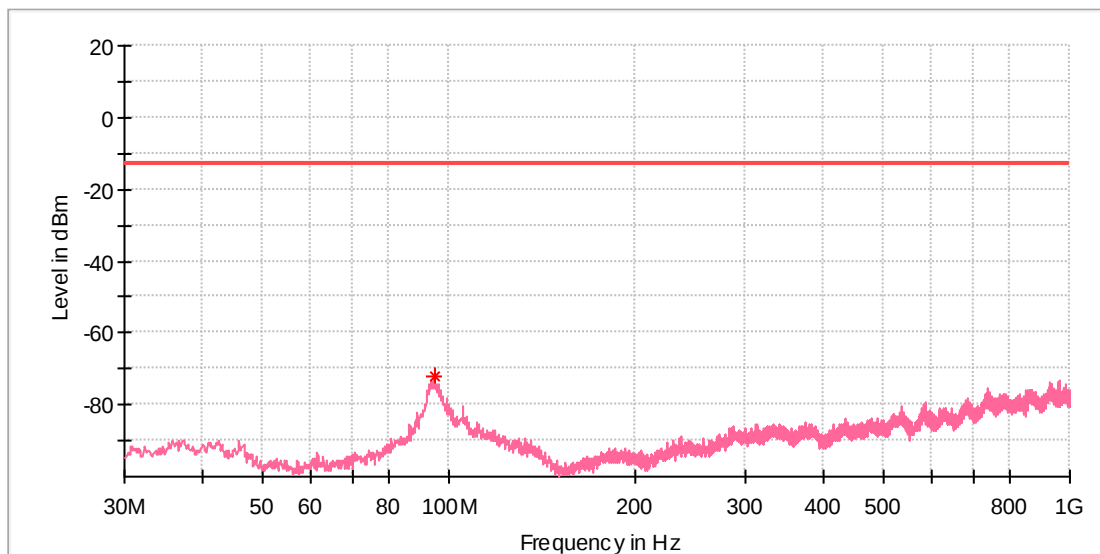
Appendix K.8: Field Strength of Spurious Radiation for Band 26 Upper Band

Test Result of QPSK modulation

Below 1GHz

EUT Information

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



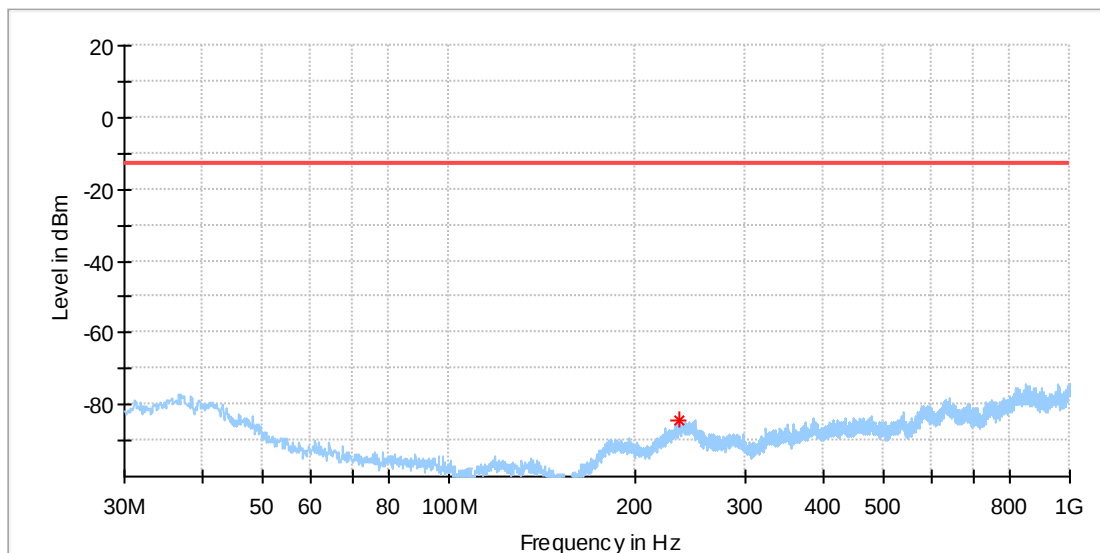
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.626250	-72.01	-13.00	59.01	100.0	V	48.0	-99.6

Produkte
Products

EUT Information

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



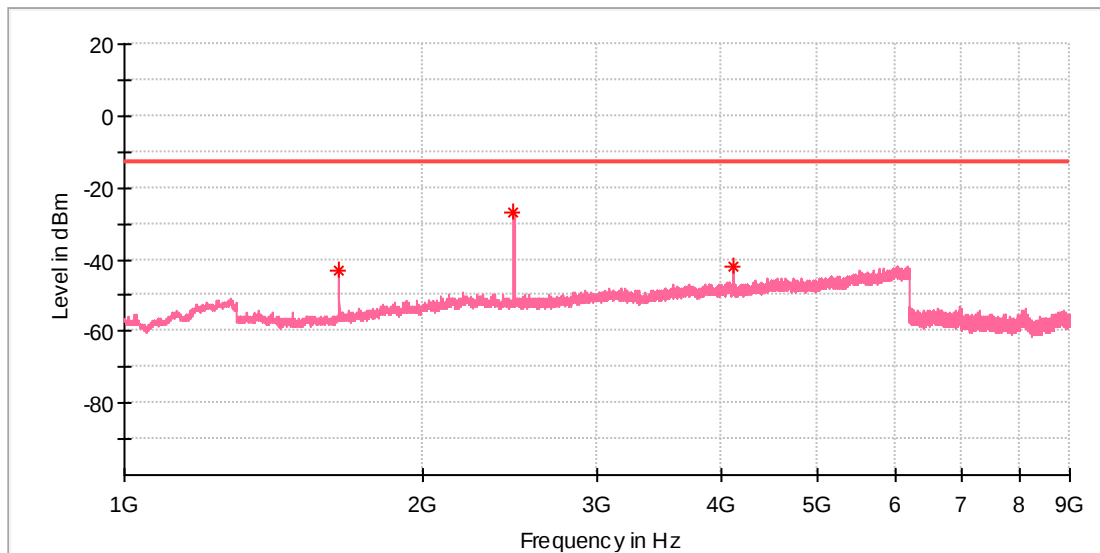
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
235.276250	-84.13	-13.00	71.13	100.0	H	267.0	-111.4

Above 1GHz
Low Channel

EUT Information

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



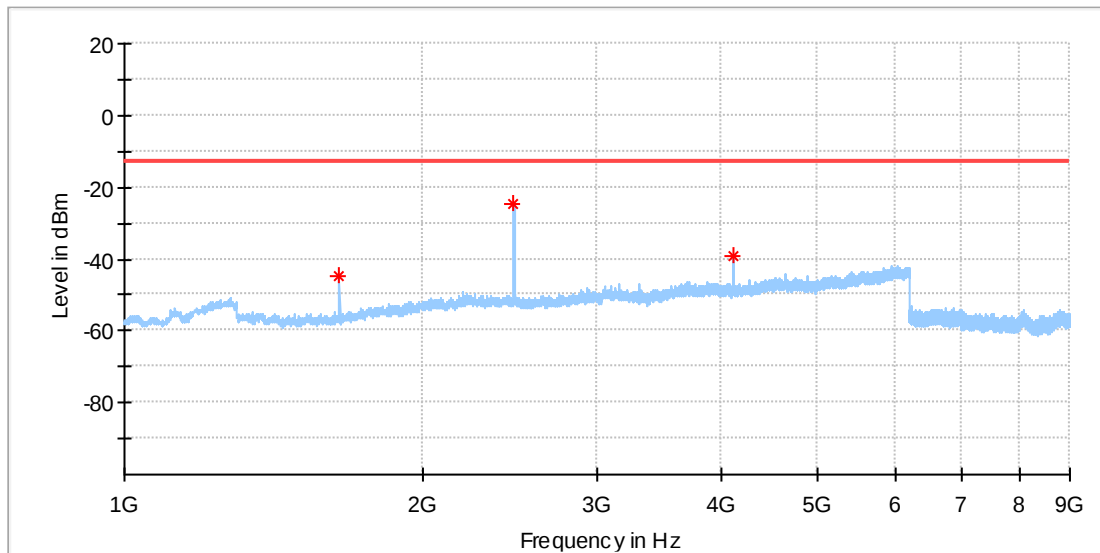
Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-43.23	-13.00	30.23	100.0	V	314.0	-92.4
2472.500000	-27.14	-13.00	14.14	100.0	V	119.0	-88.0
4122.000000	-42.23	-13.00	29.23	100.0	V	126.0	-85.4

Produkte
Products

EUT Information

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



Critical_Freqs

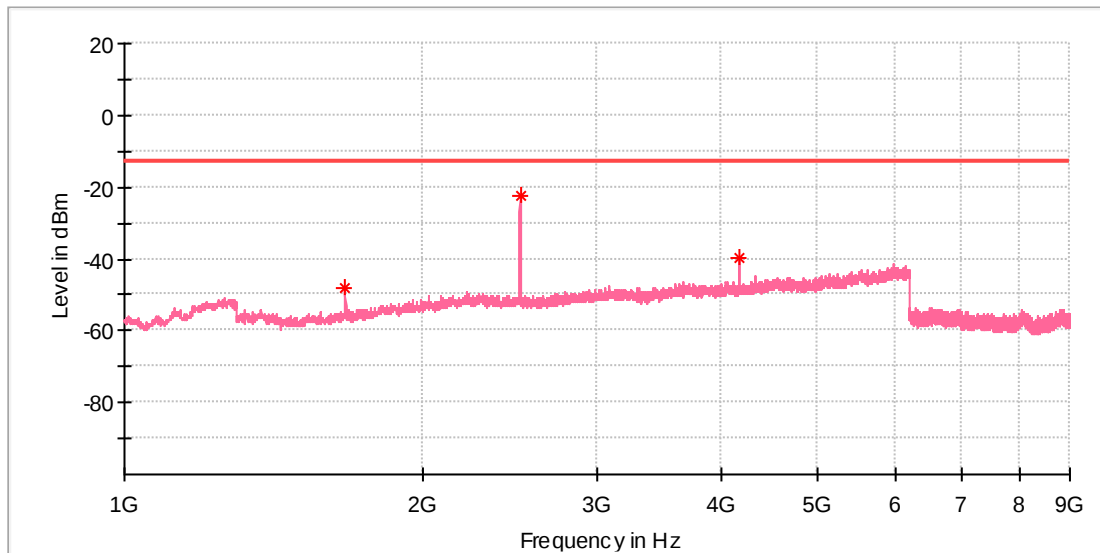
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-44.85	-13.00	31.85	100.0	H	40.0	-92.4
2472.500000	-24.56	-13.00	11.56	100.0	H	227.0	-87.9
4121.500000	-39.22	-13.00	26.22	100.0	H	102.0	-85.4

Produkte
Products

Mid Channel

EUT Information

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

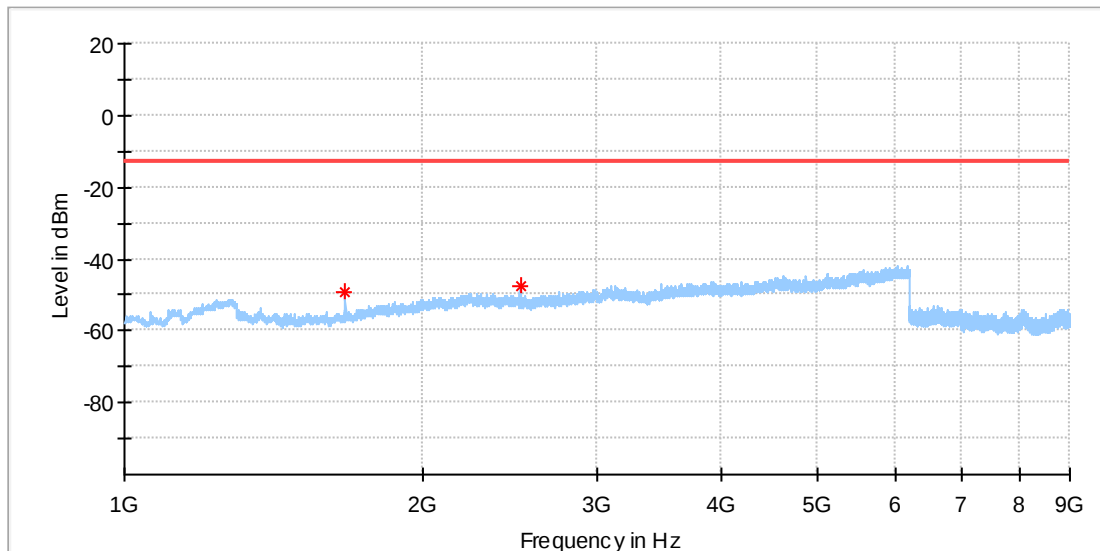


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1671.500000	-47.99	-13.00	34.99	100.0	V	324.0	-92.2
2508.000000	-22.62	-13.00	9.62	100.0	V	303.0	-88.2
4180.500000	-39.66	-13.00	26.66	100.0	V	6.0	-85.4

EUT Information

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



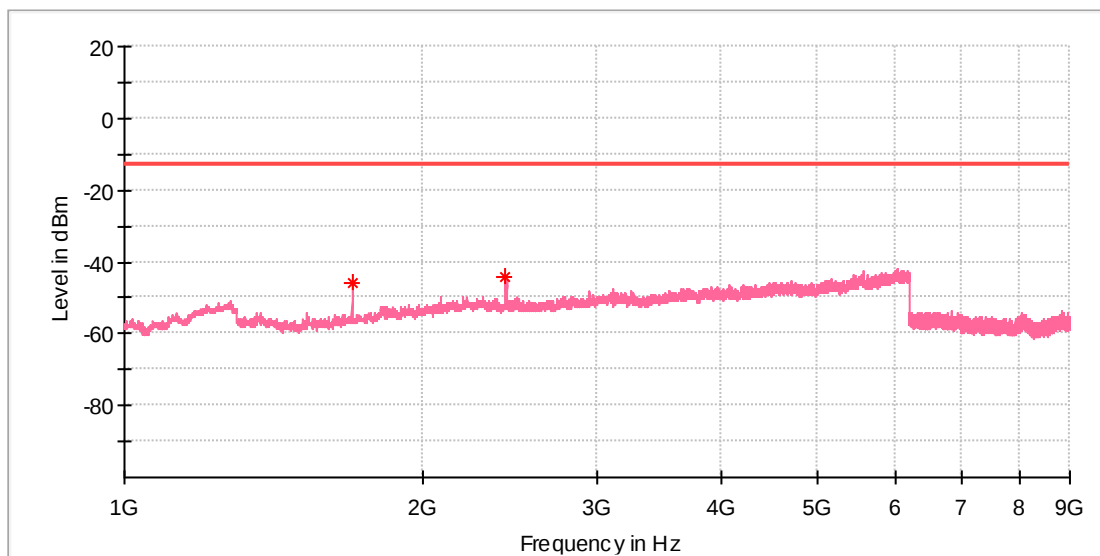
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.000000	-49.06	-13.00	36.06	100.0	H	29.0	-92.5
2508.000000	-47.71	-13.00	34.71	100.0	H	50.0	-88.3

High Channel

EUT Information

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

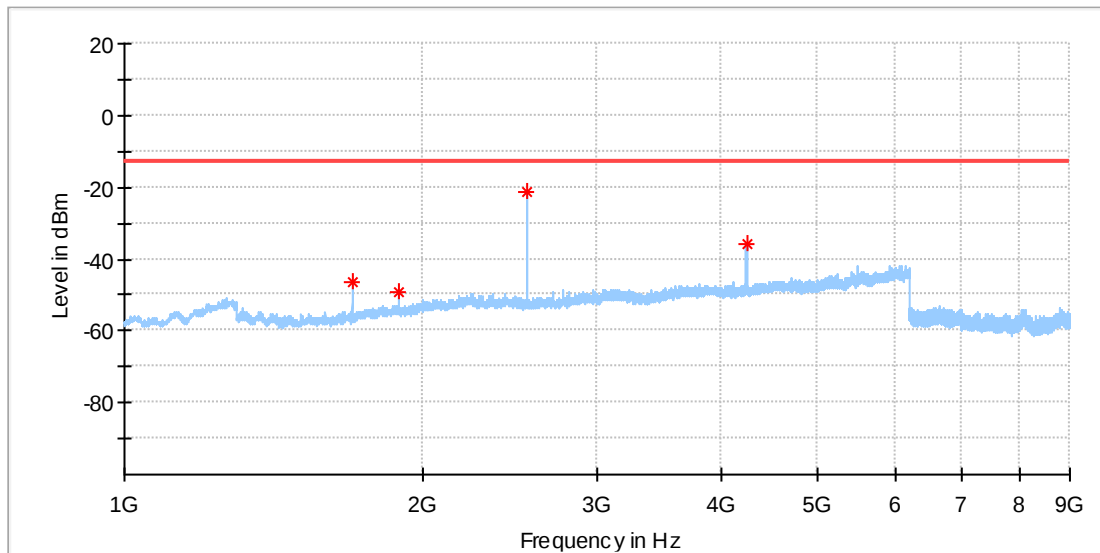


Critical Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-46.04	-13.00	33.04	100.0	V	71.0	-92.1
2425.000000	-44.11	-13.00	31.11	100.0	V	112.0	-87.9

EUT Information

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



Critical_Freqs

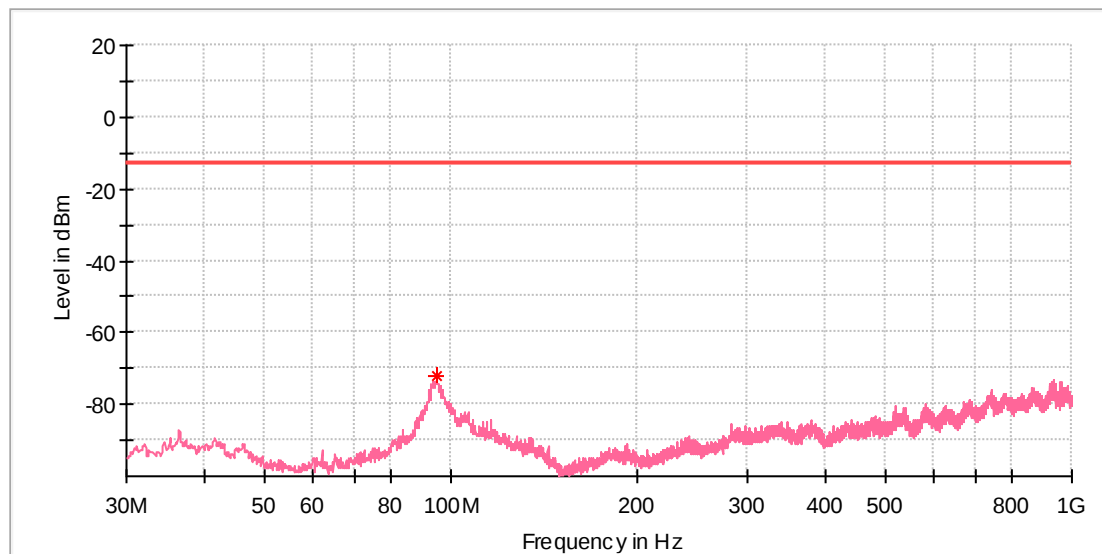
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-46.20	-13.00	33.20	100.0	H	43.0	-92.4
1891.000000	-49.24	-13.00	36.24	100.0	H	4.0	-90.3
2546.000000	-21.41	-13.00	8.41	100.0	H	114.0	-88.3
4244.000000	-35.92	-13.00	22.92	100.0	H	148.0	-85.2

Test Result of 16QAM modulation

Below 1GHz

EUT Information

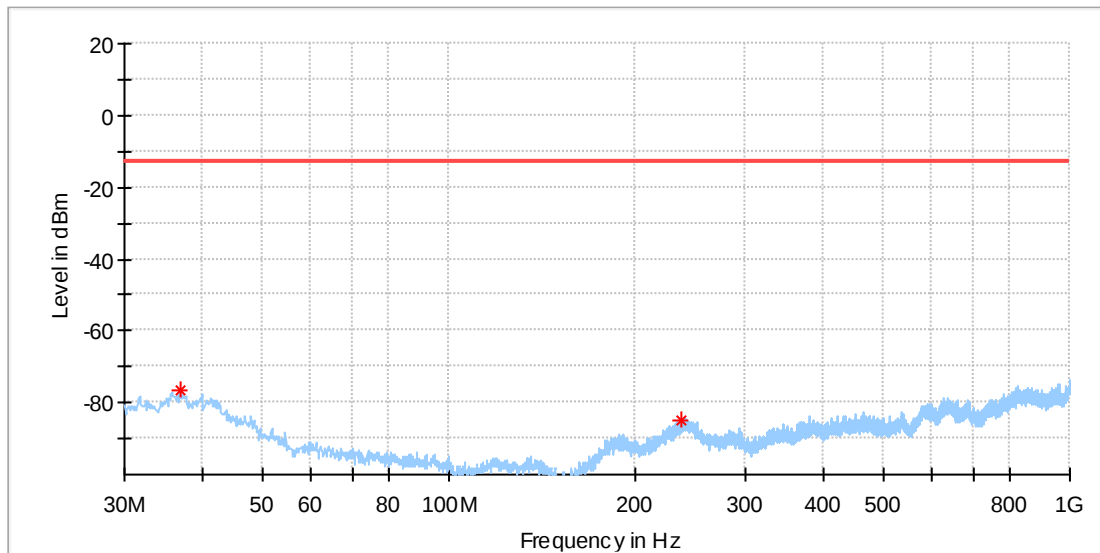
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX Low
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-72.26	-13.00	59.26	100.0	V	142.0	-99.6

EUT Information

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



Critical_Freqs

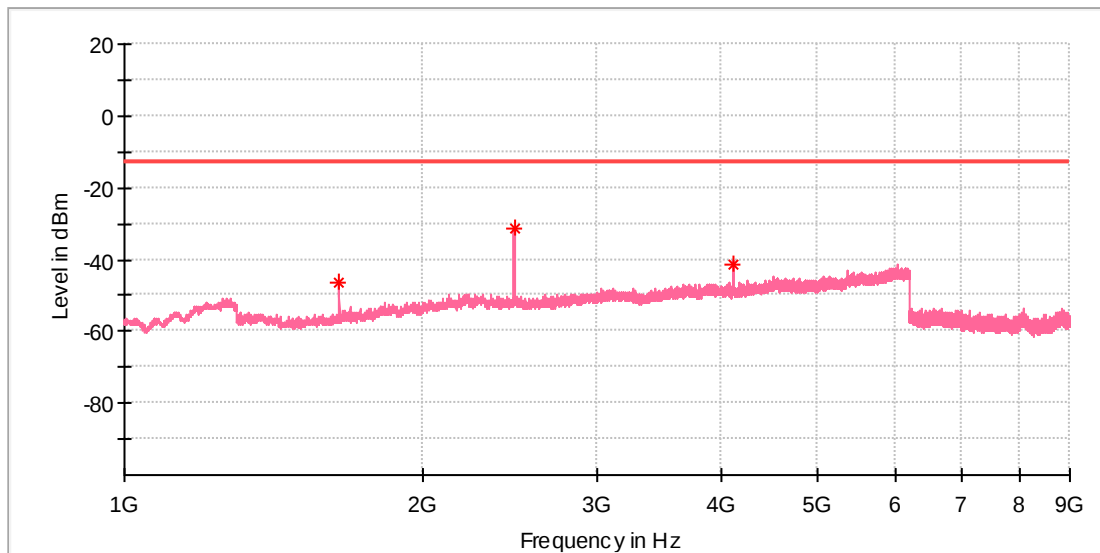
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.911250	-76.79	-13.00	63.79	100.0	H	293.0	-113.3
236.367500	-84.67	-13.00	71.67	100.0	H	0.0	-111.2

Produkte
Products

Above 1GHz
Low Channel

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 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	-46.54	-13.00	33.54	100.0	V	310.0	-92.4
2473.000000	-31.25	-13.00	18.25	100.0	V	115.0	-88.0
4121.500000	-41.33	-13.00	28.33	100.0	V	282.0	-85.3