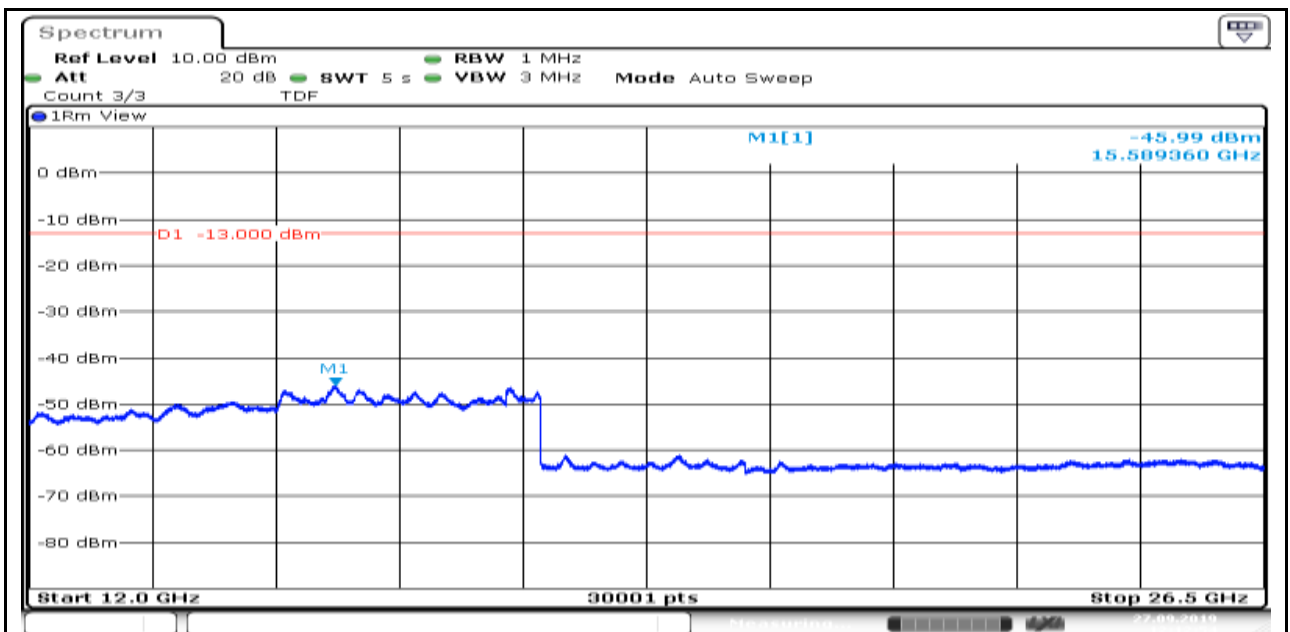
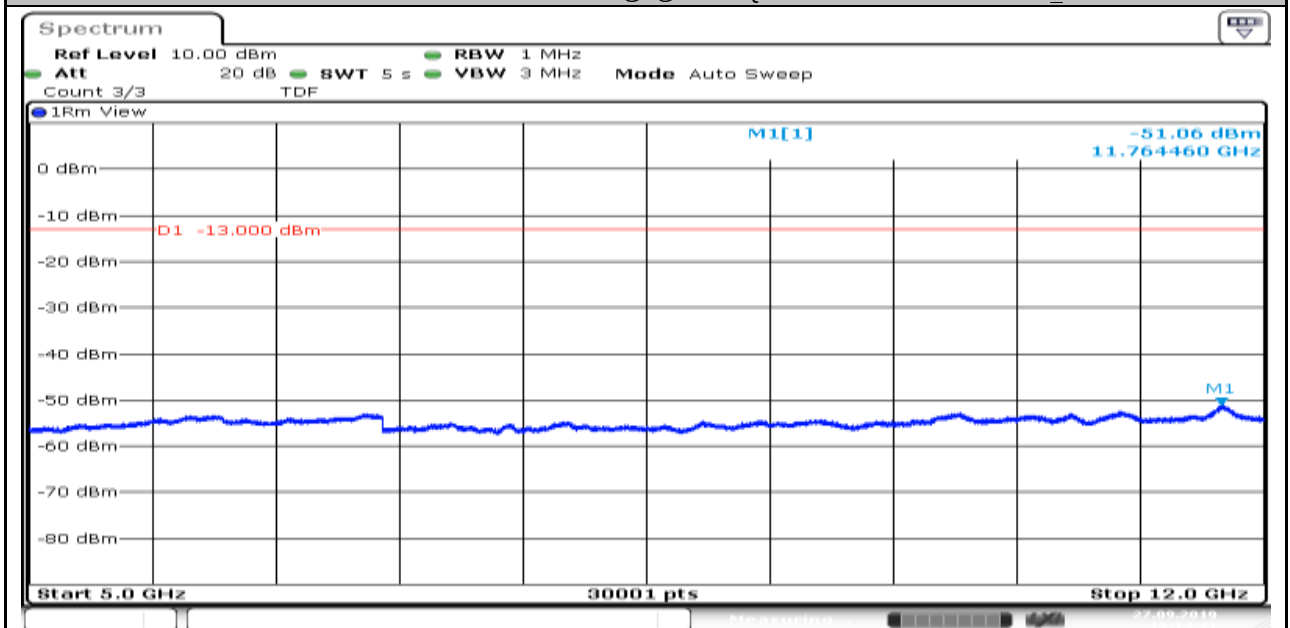
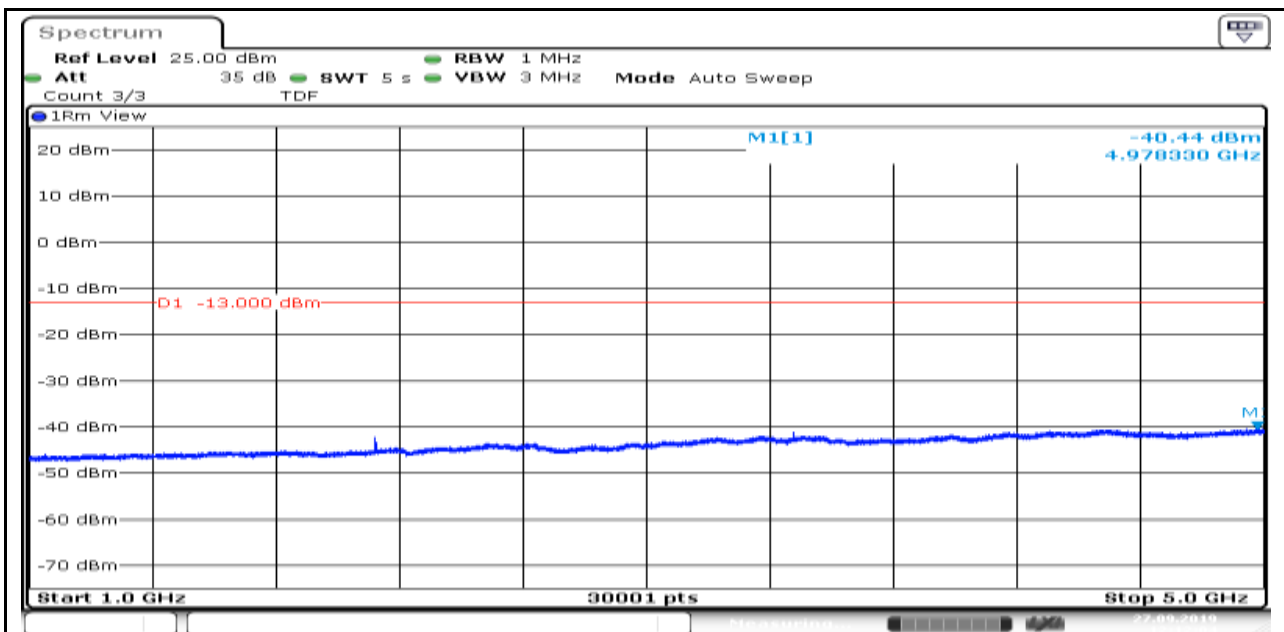




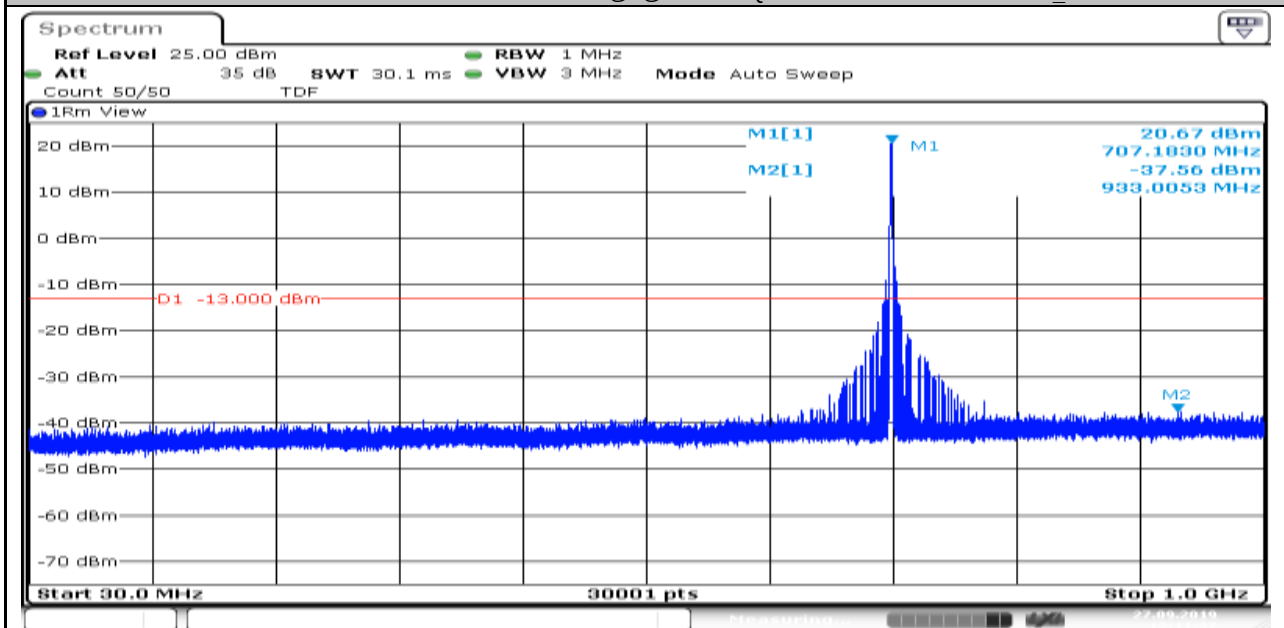
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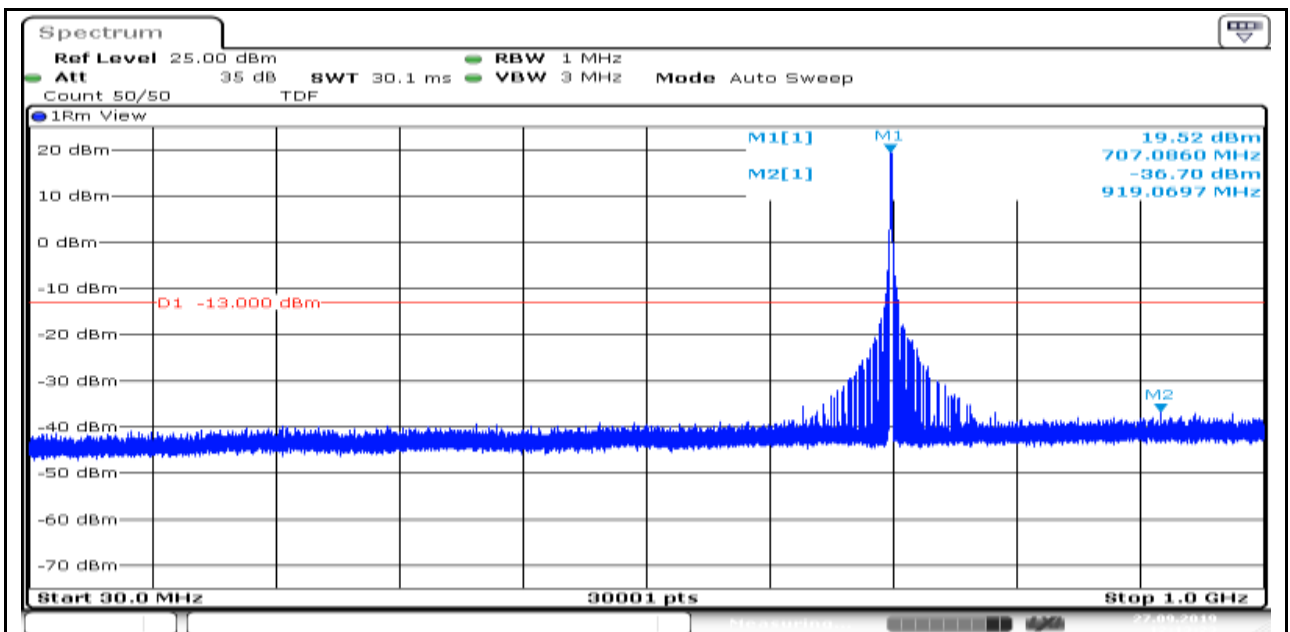
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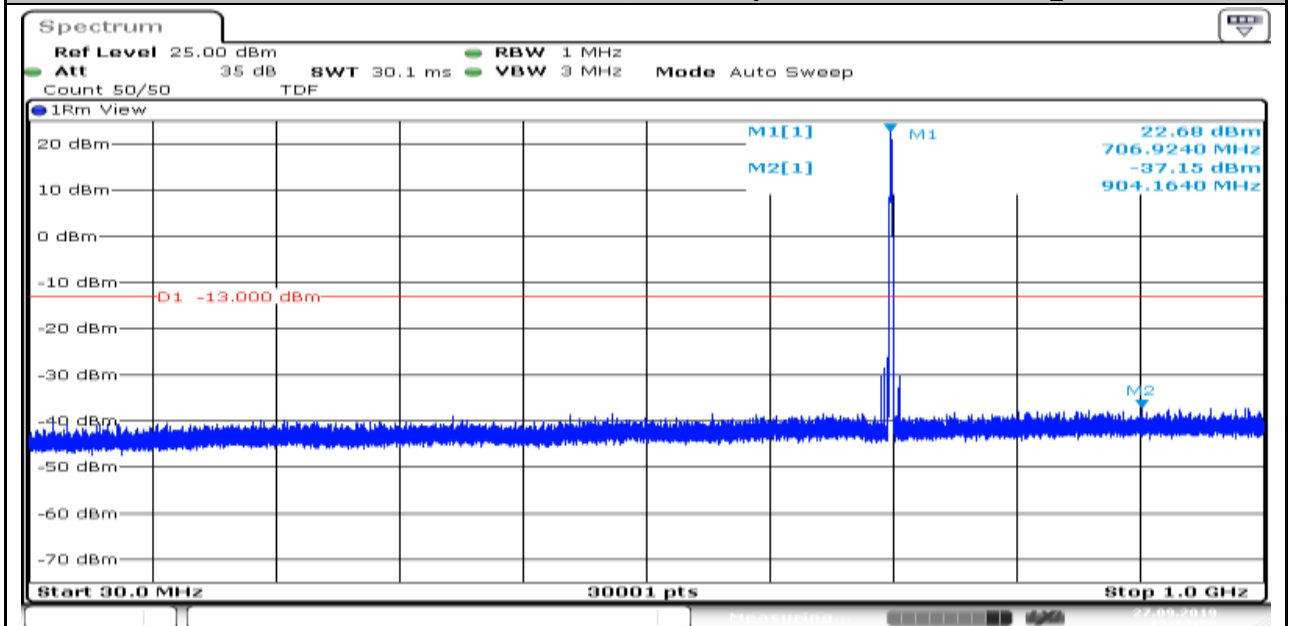
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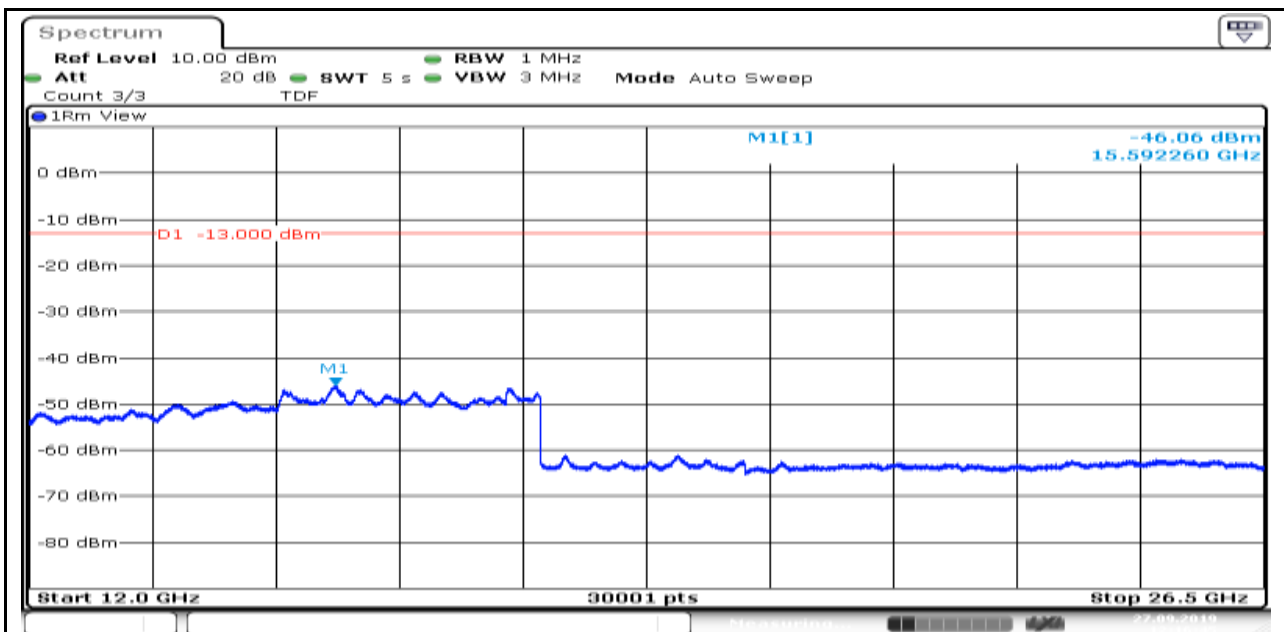
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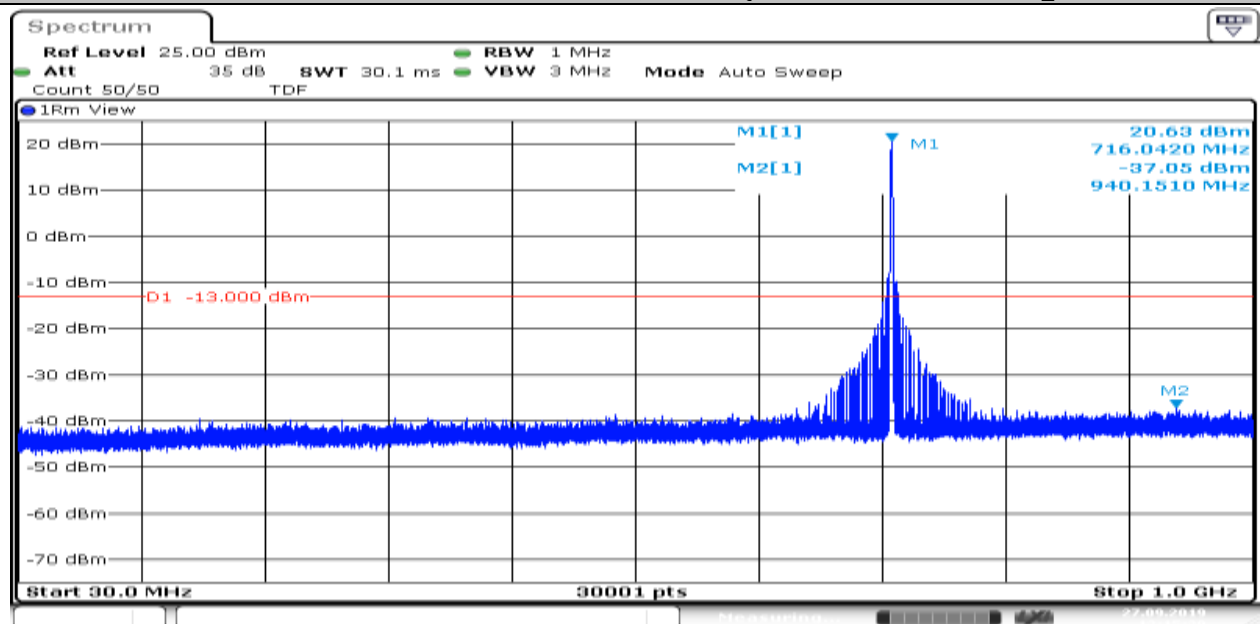
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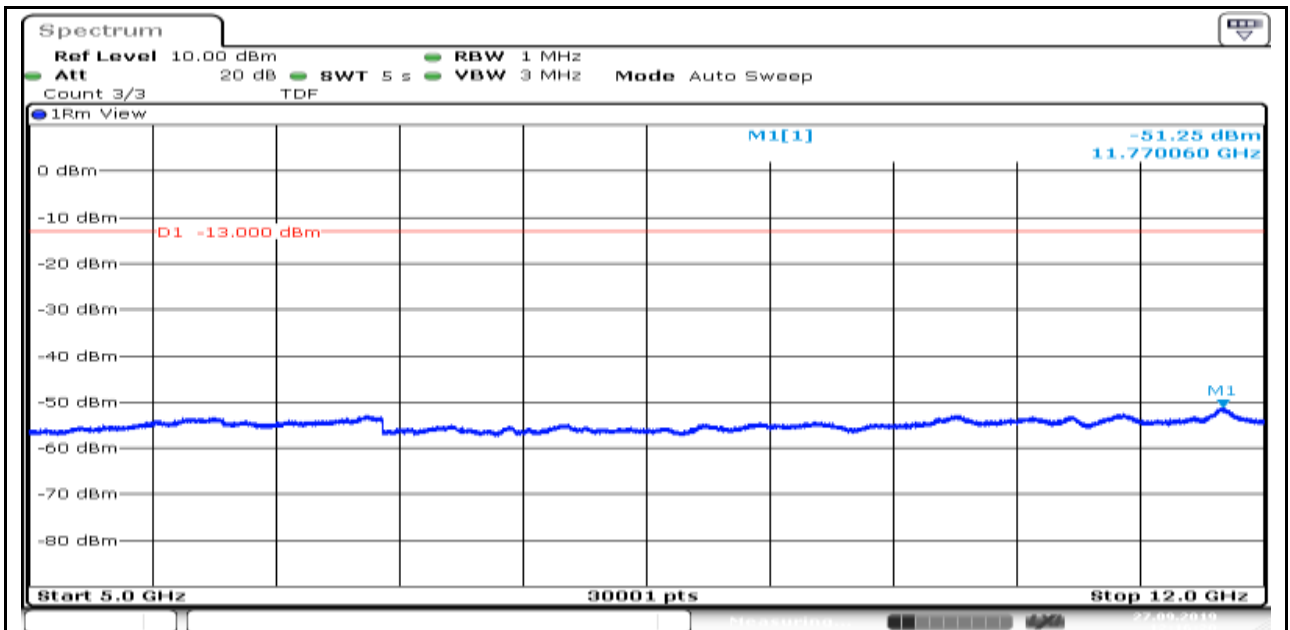
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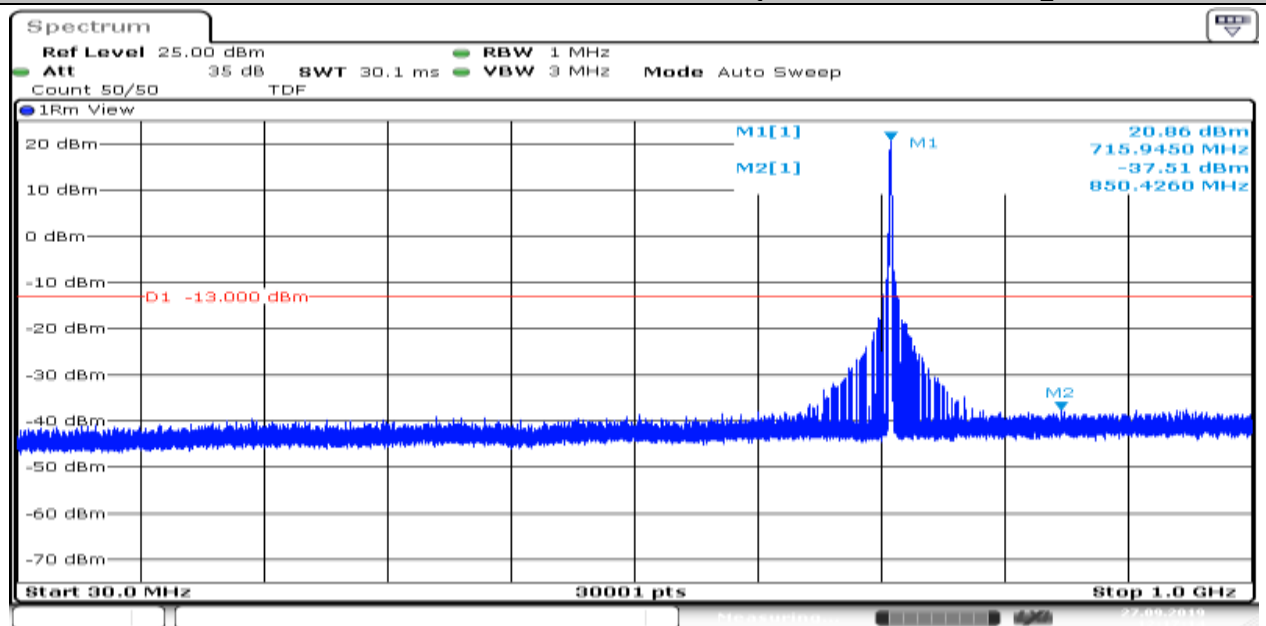
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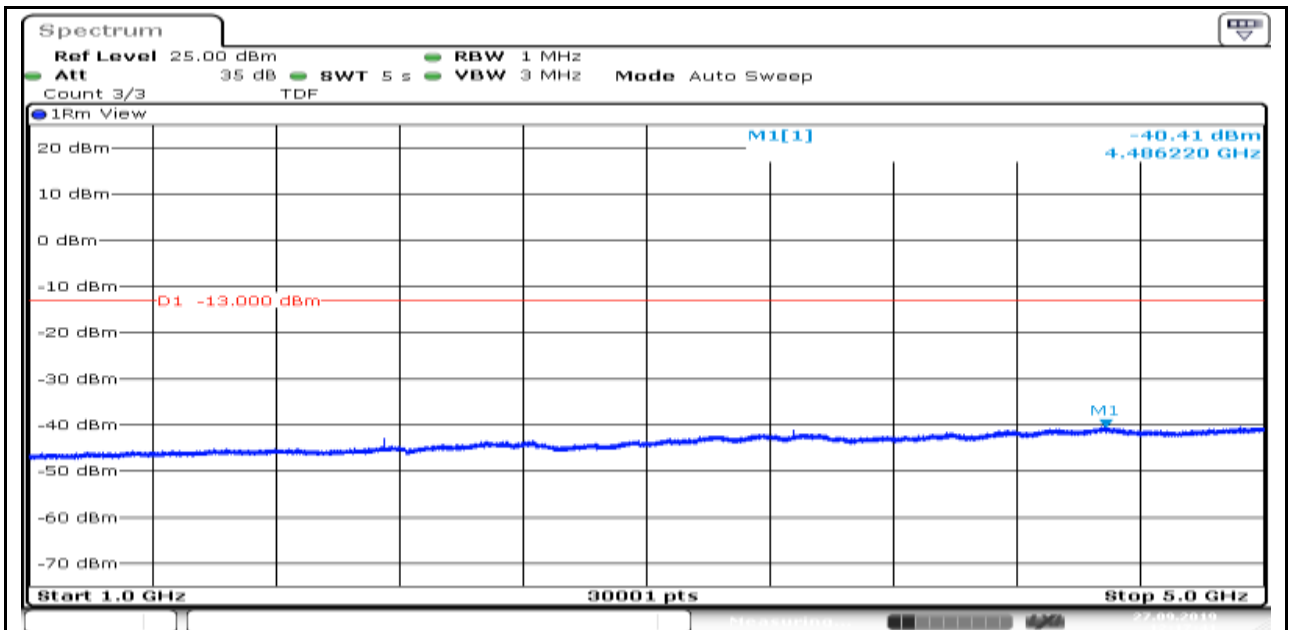
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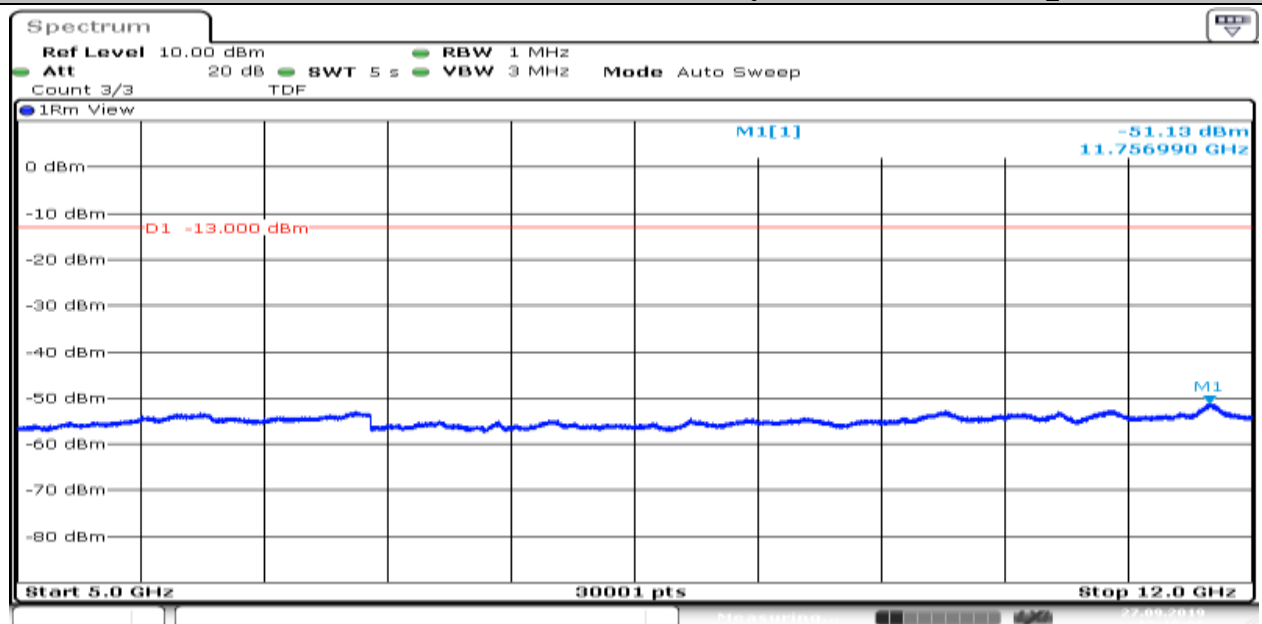
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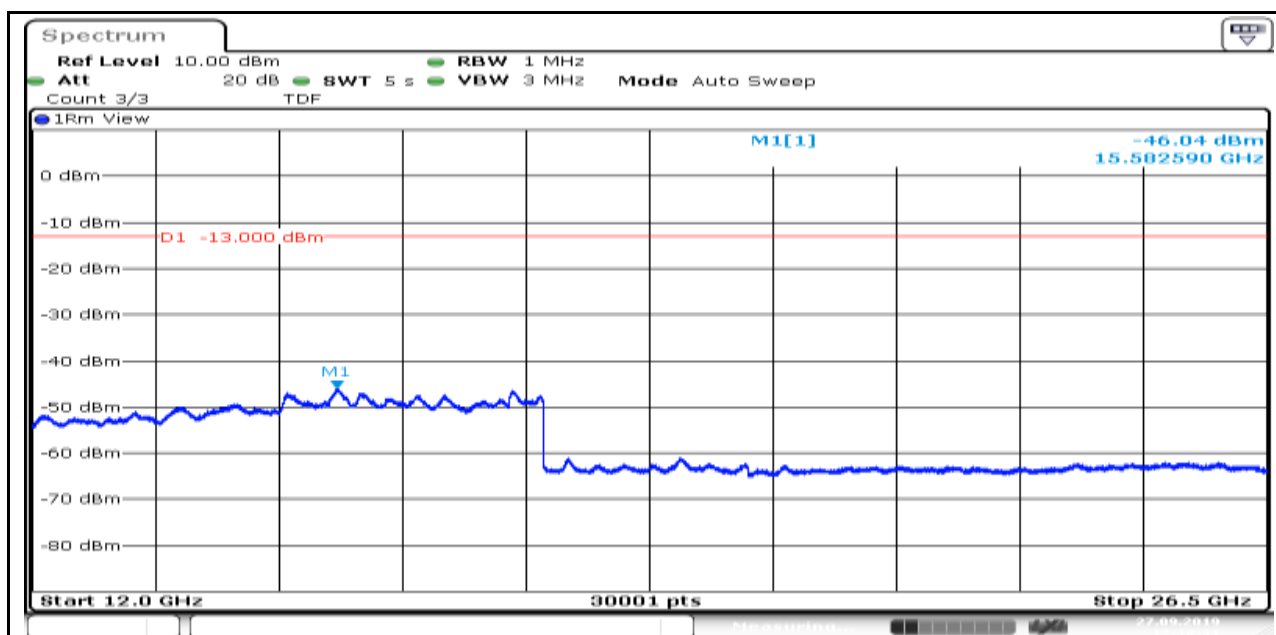
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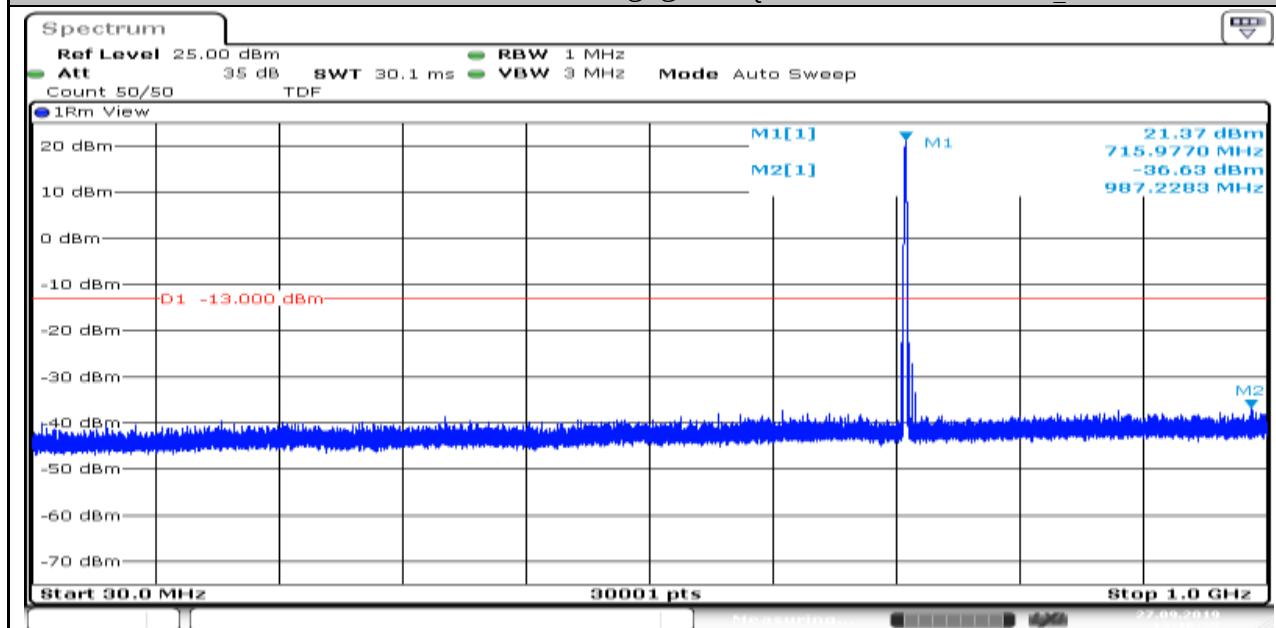
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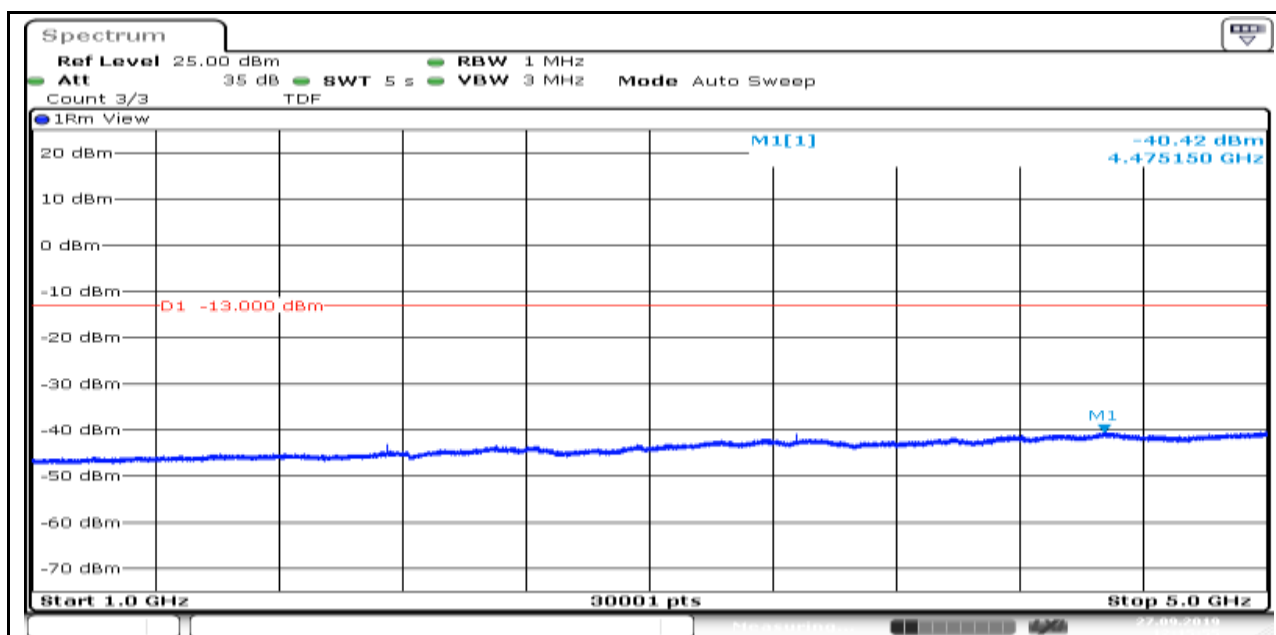
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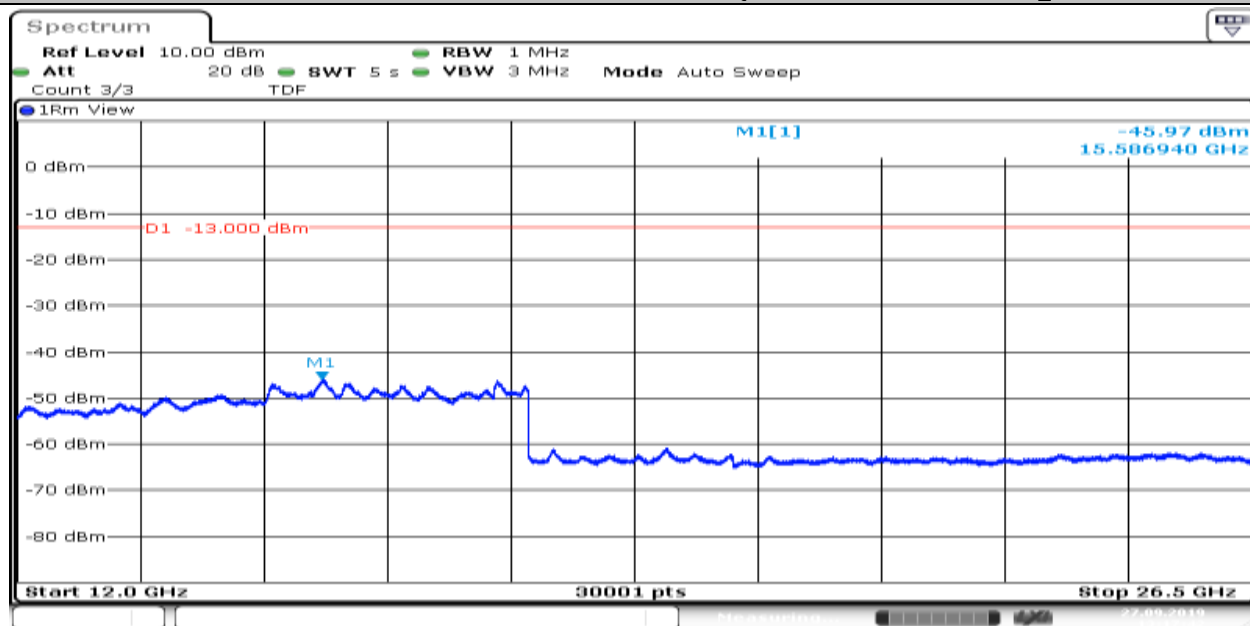
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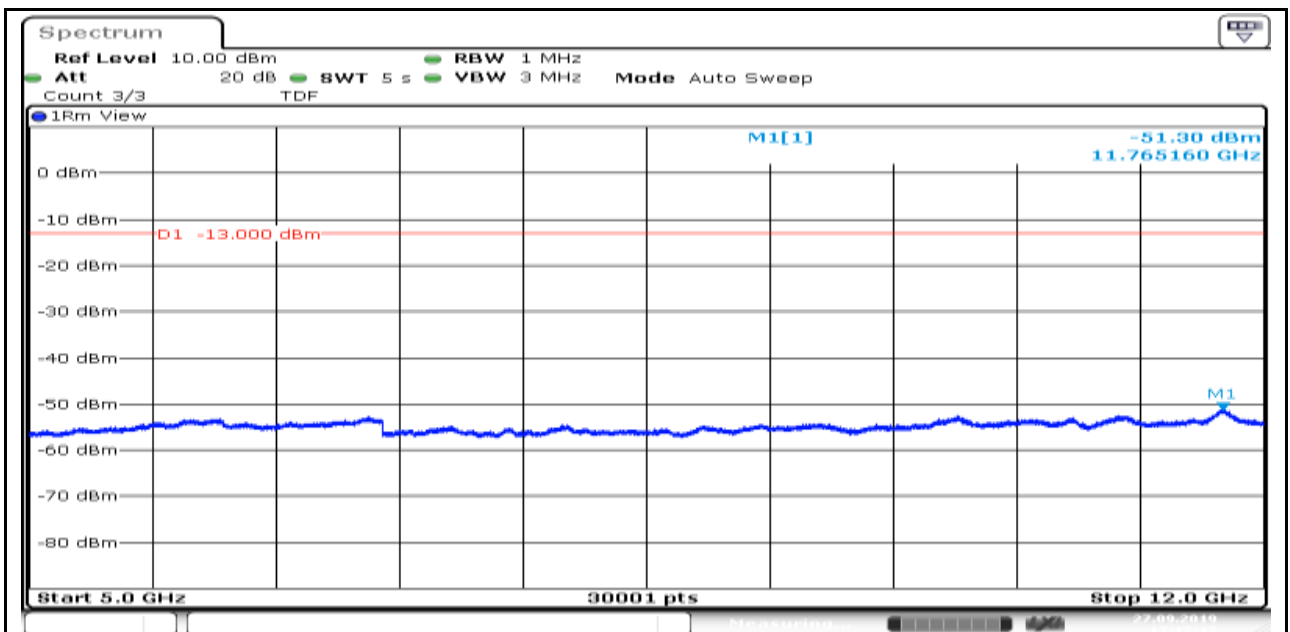
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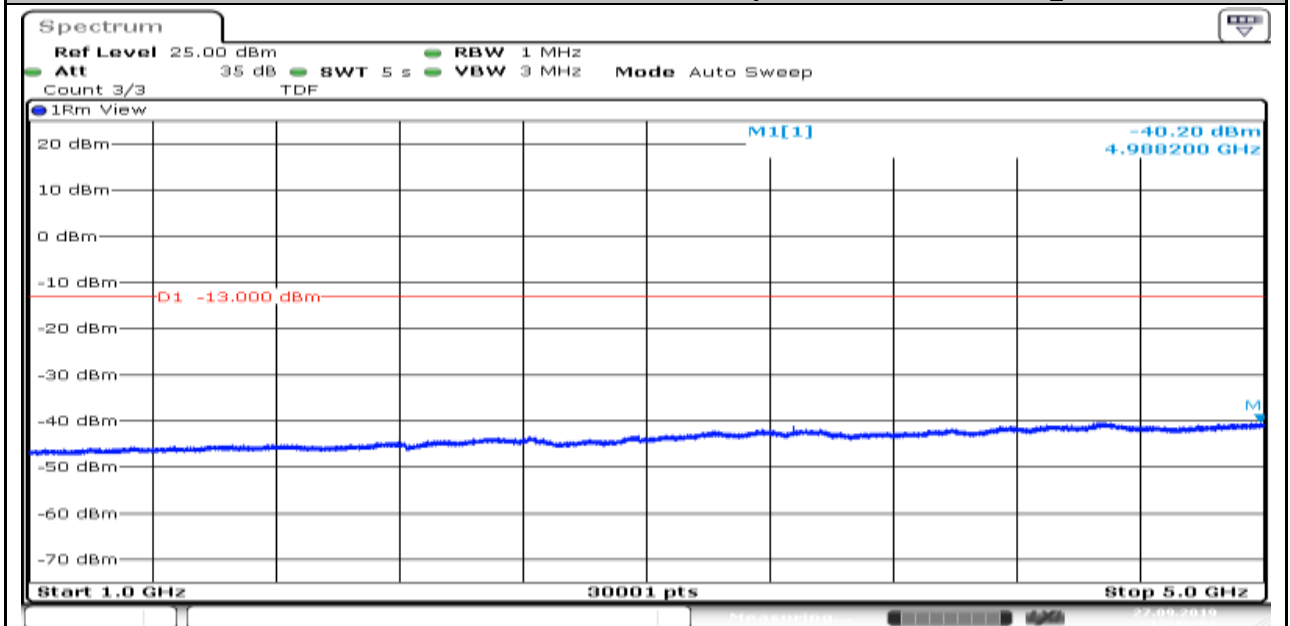
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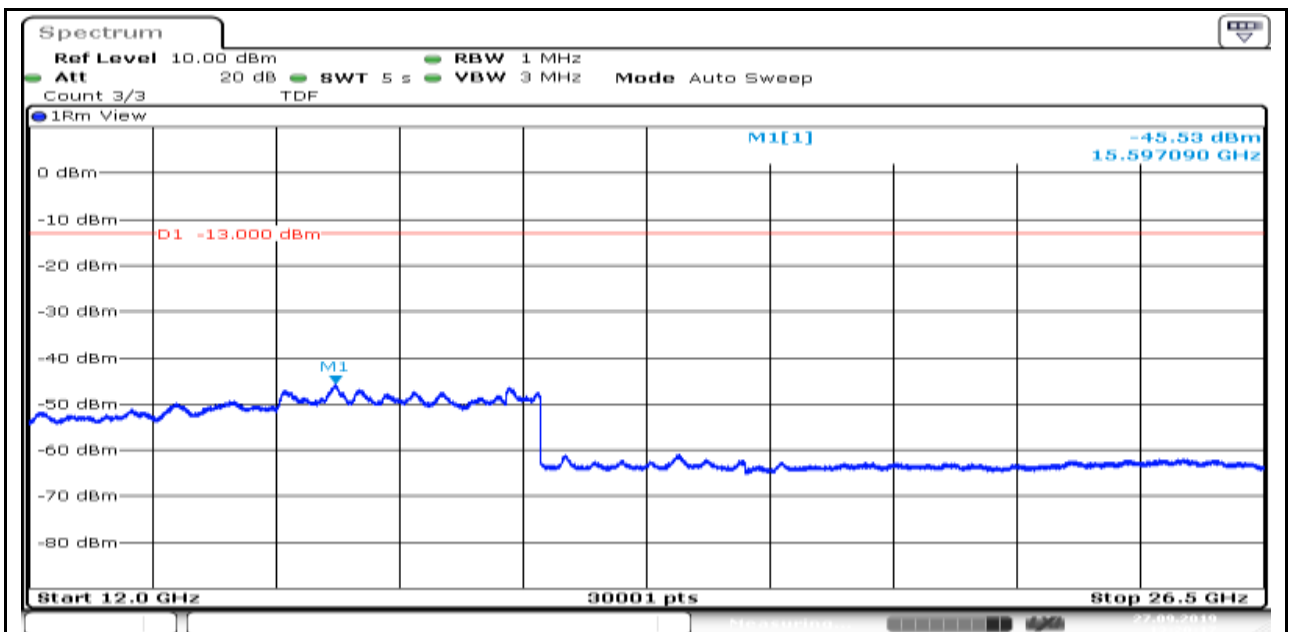
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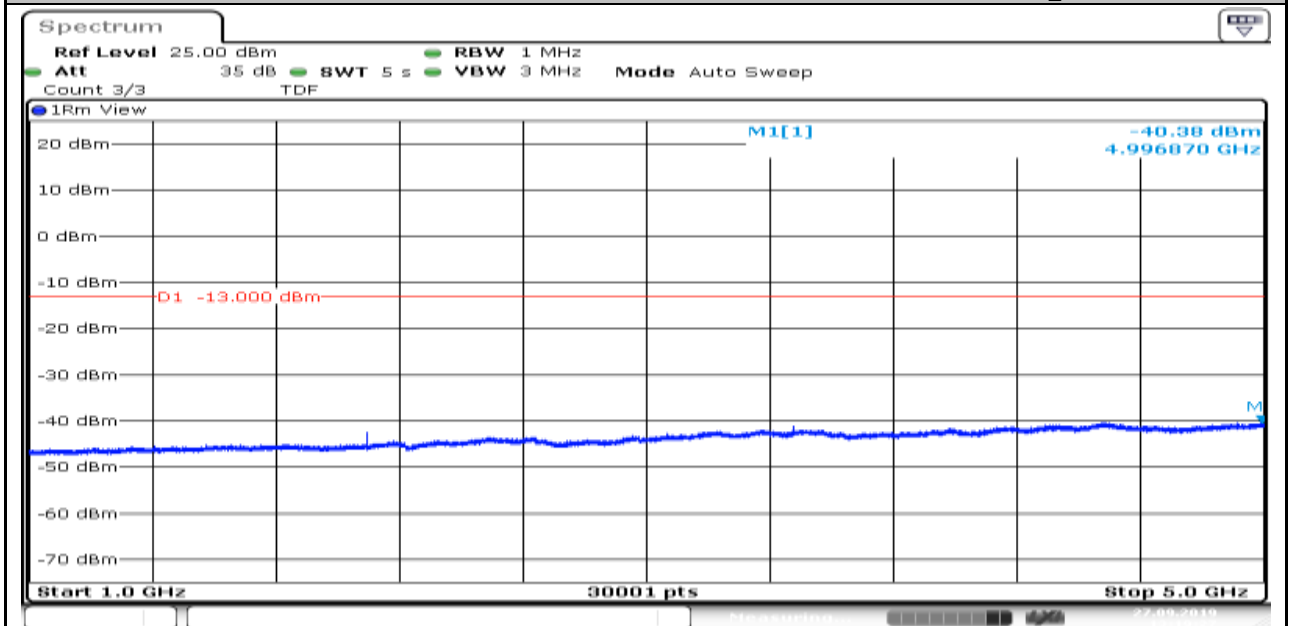
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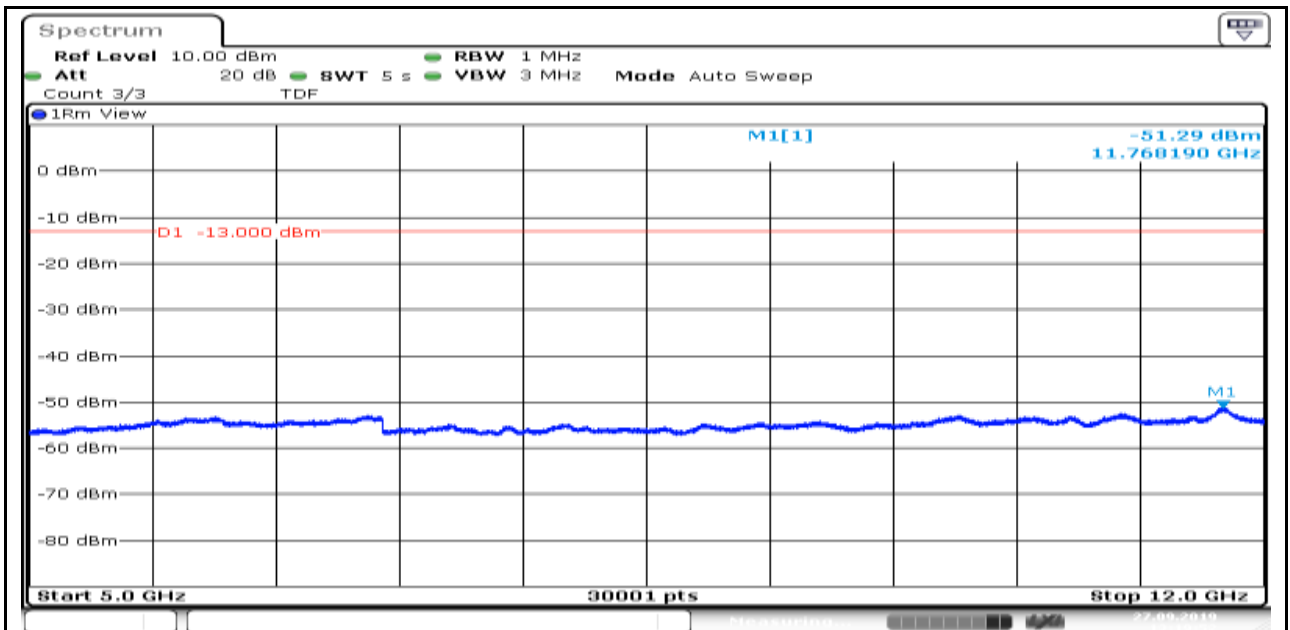
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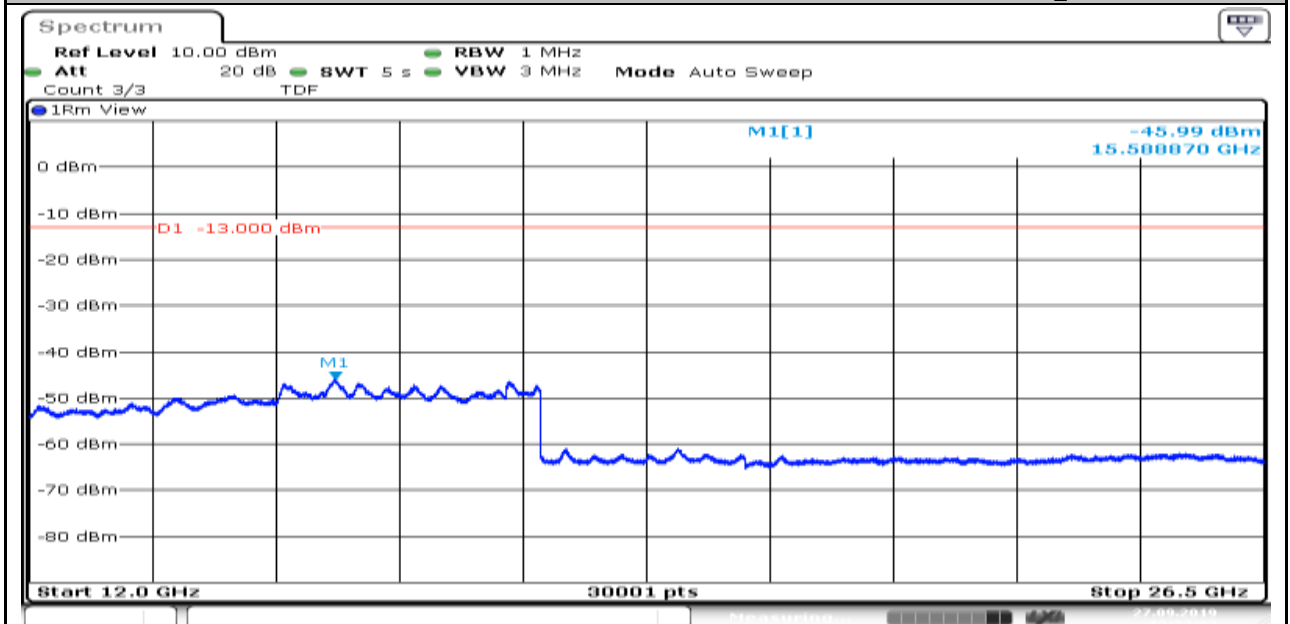


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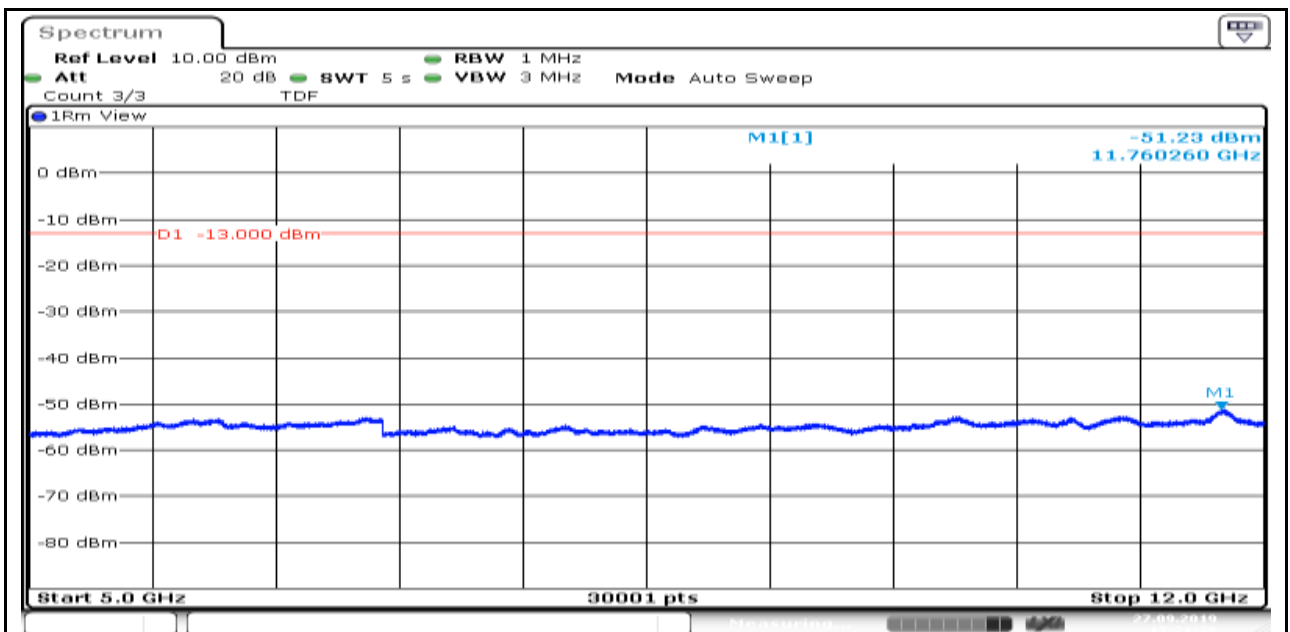
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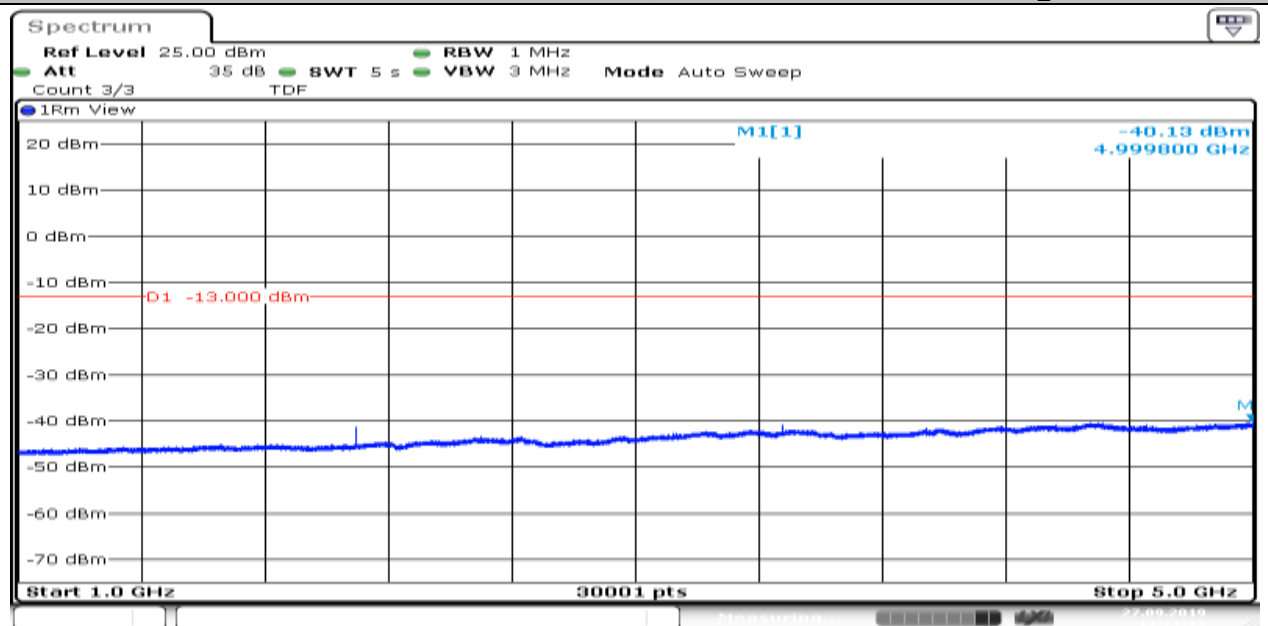


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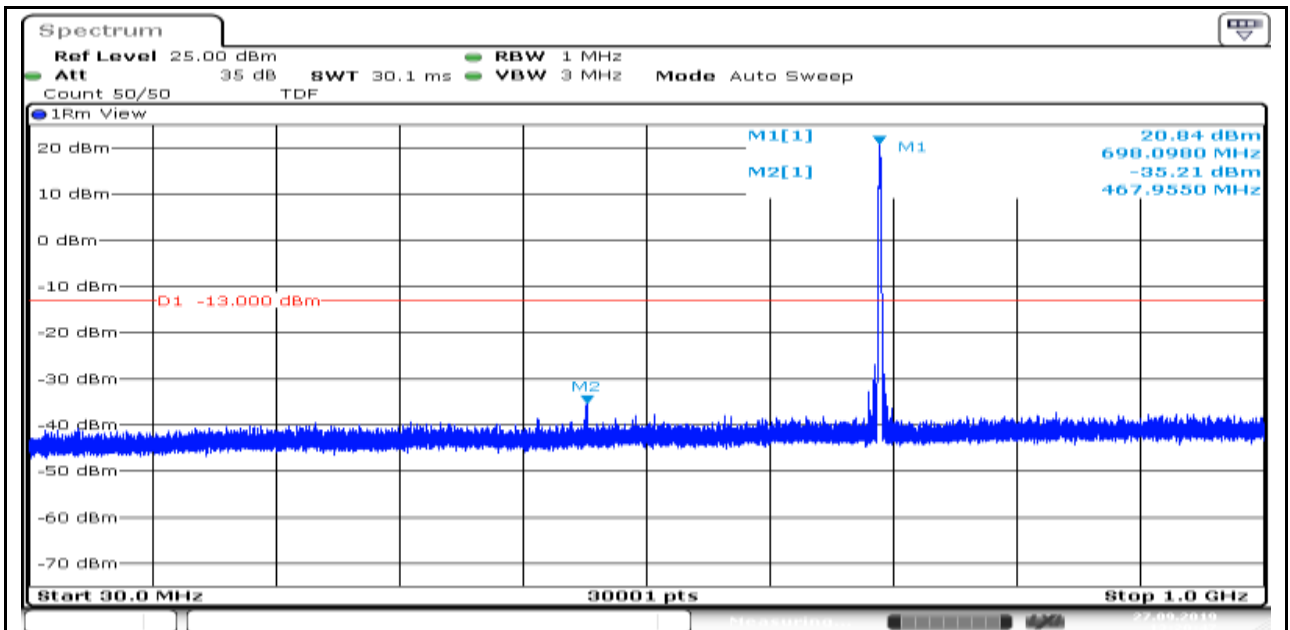
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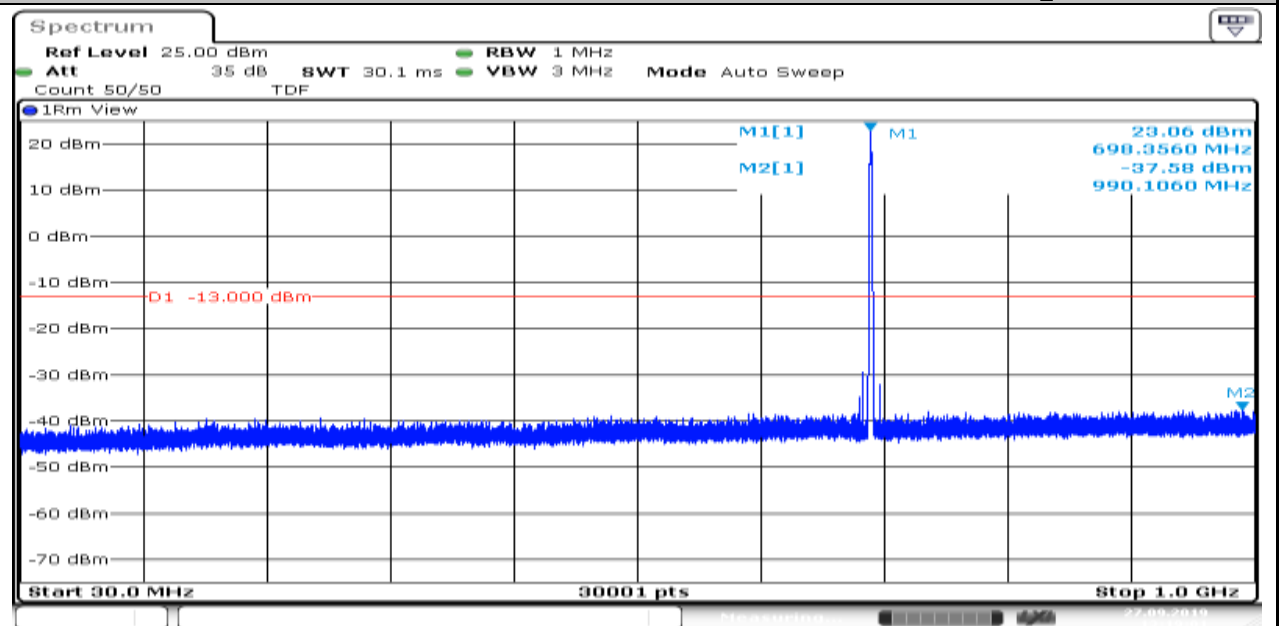
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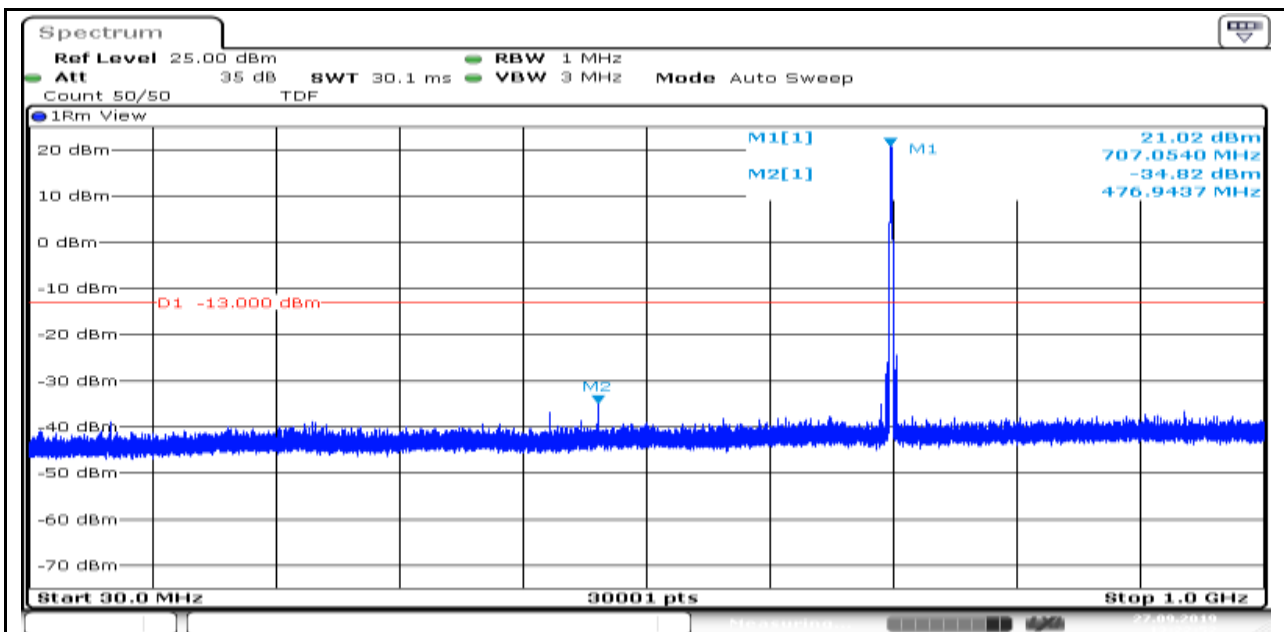
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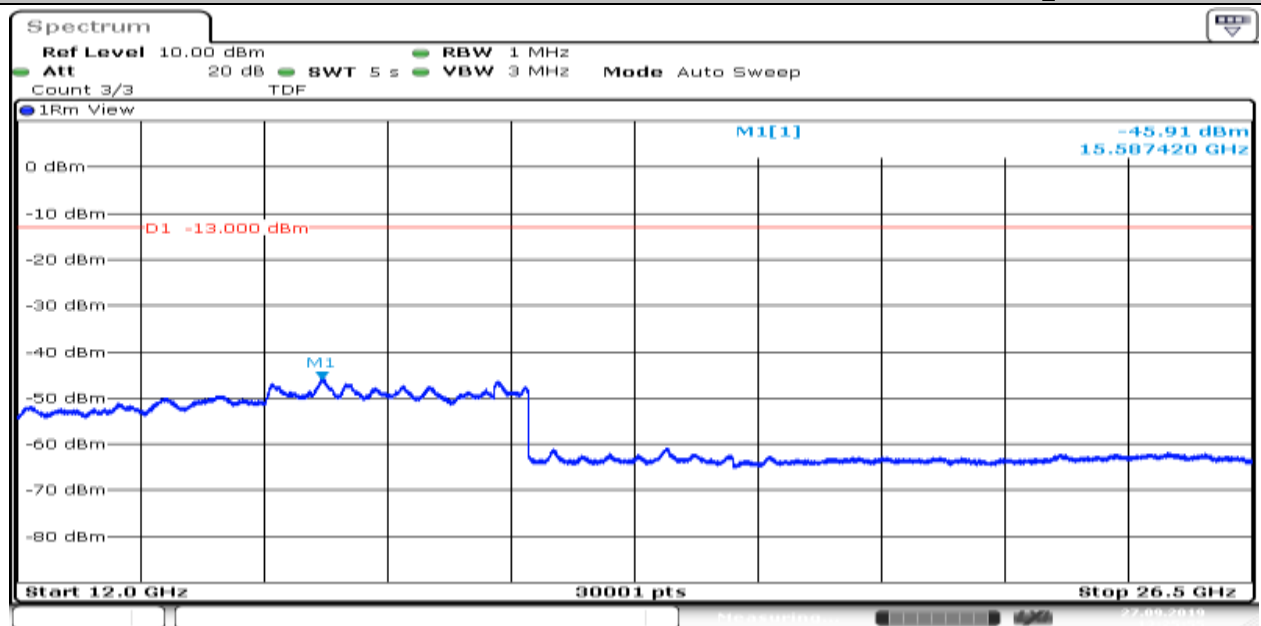
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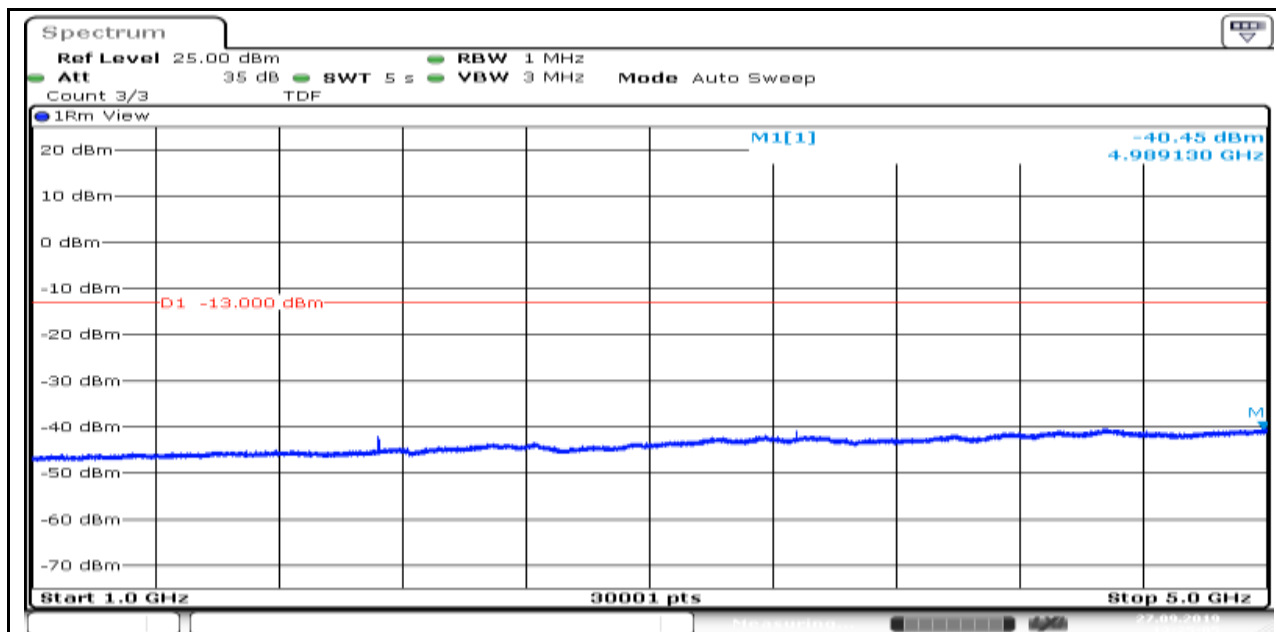
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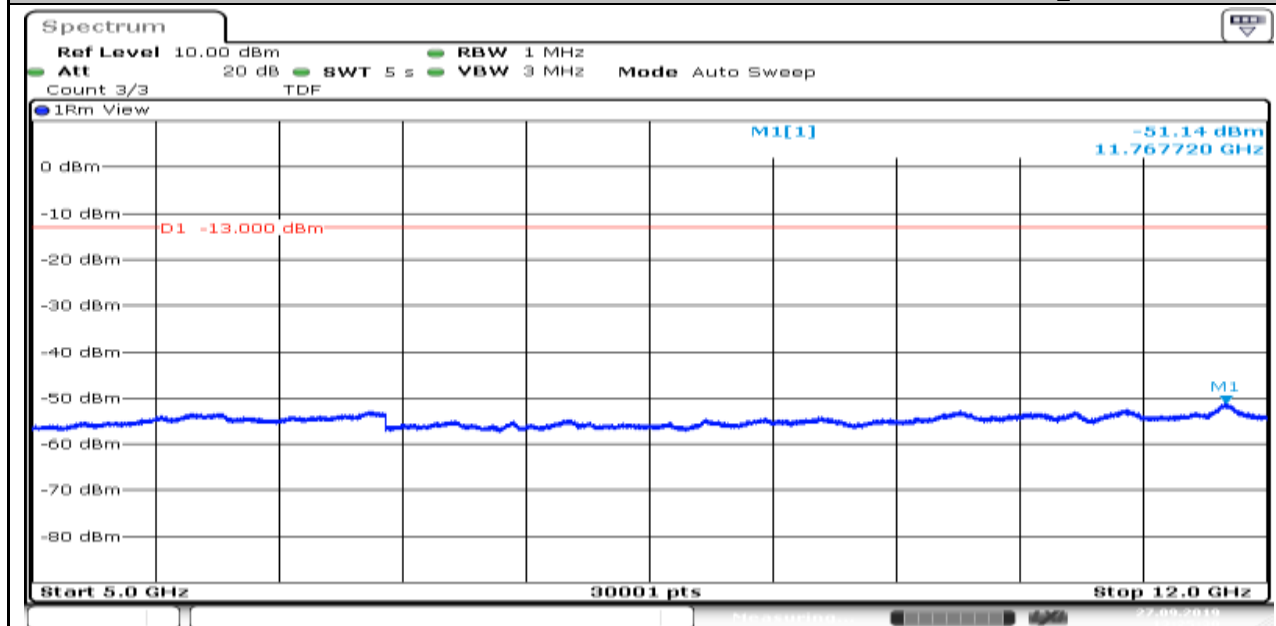
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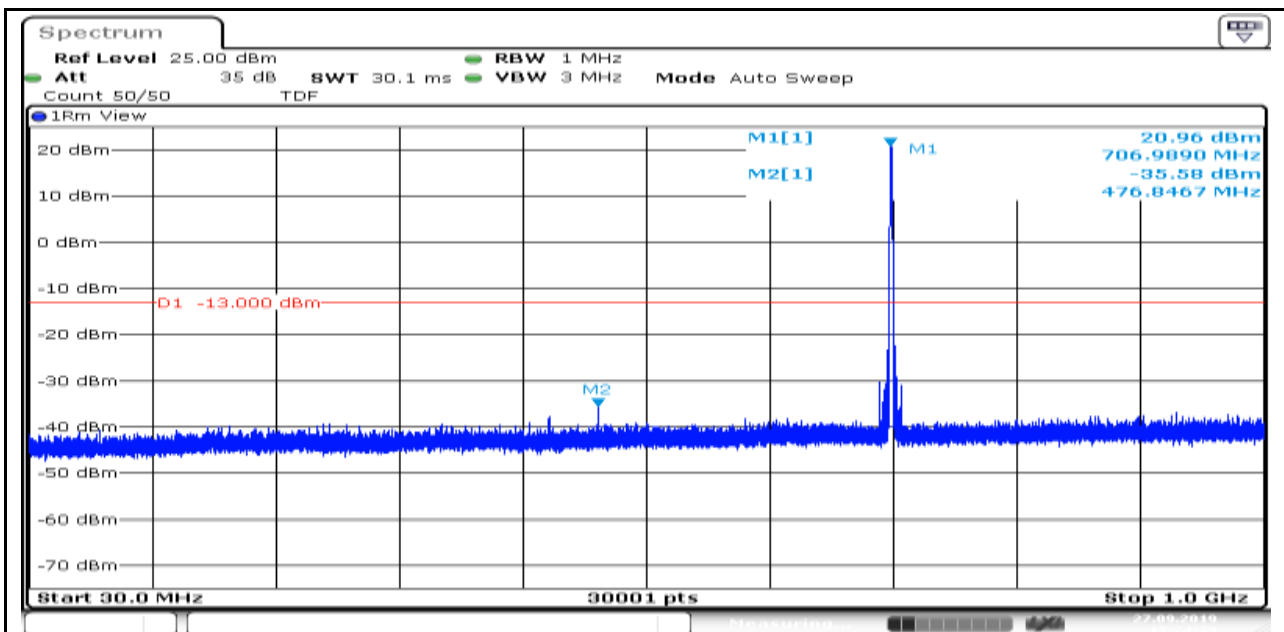
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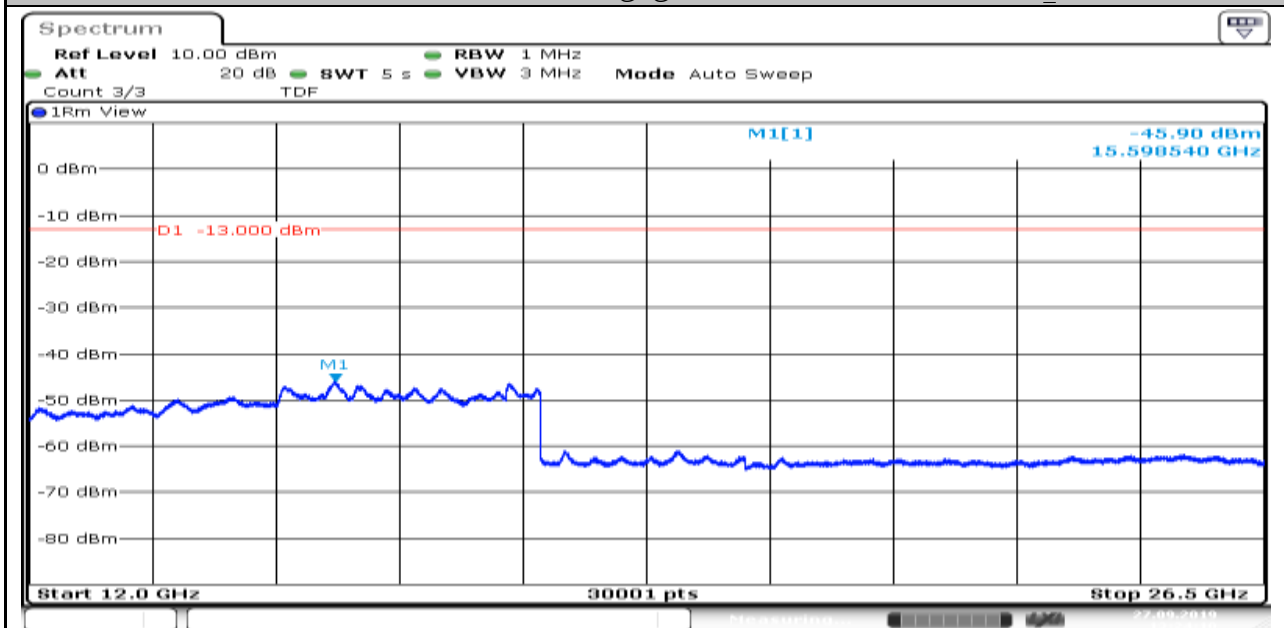
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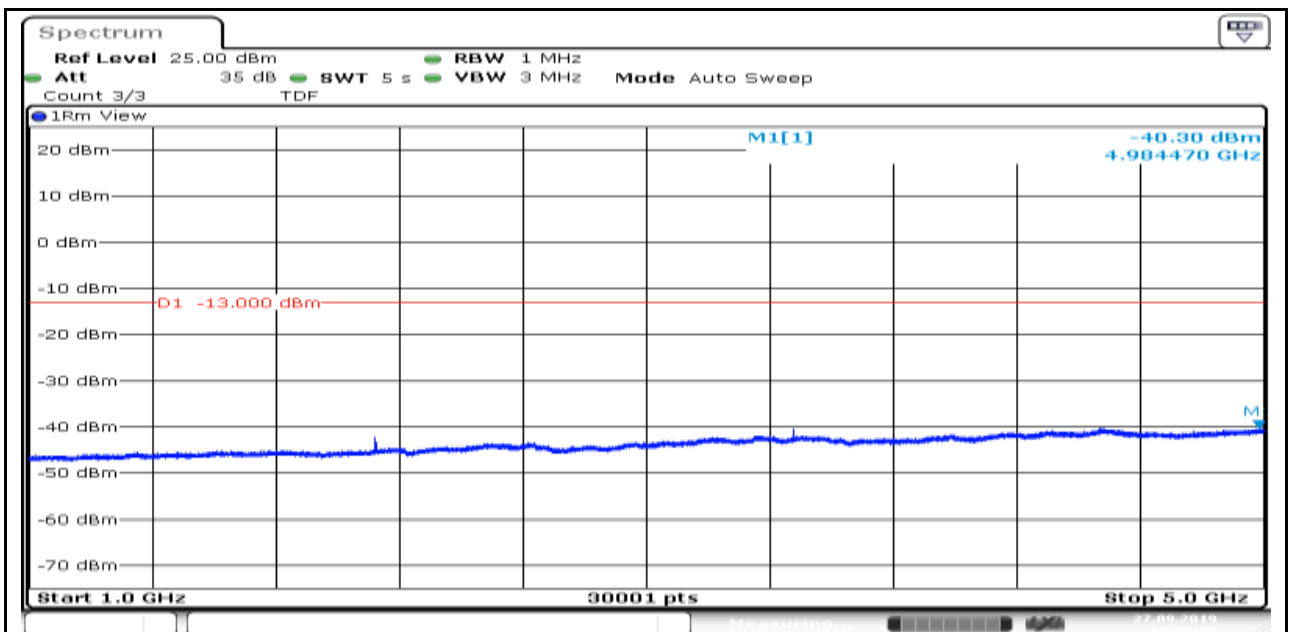
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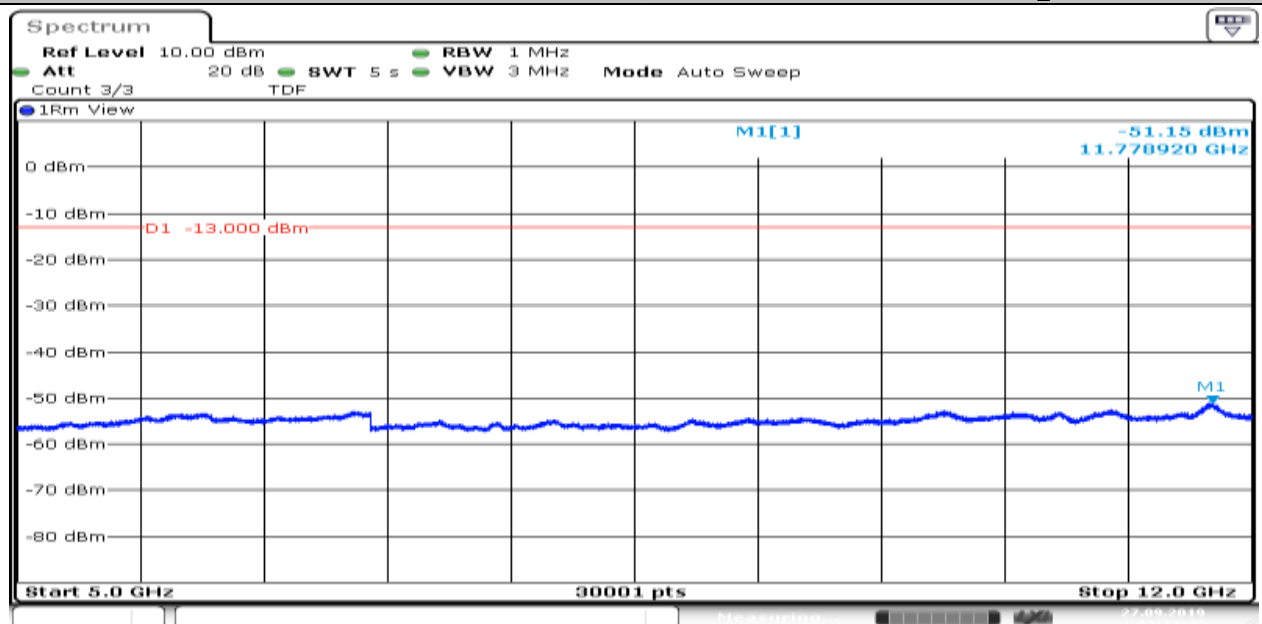
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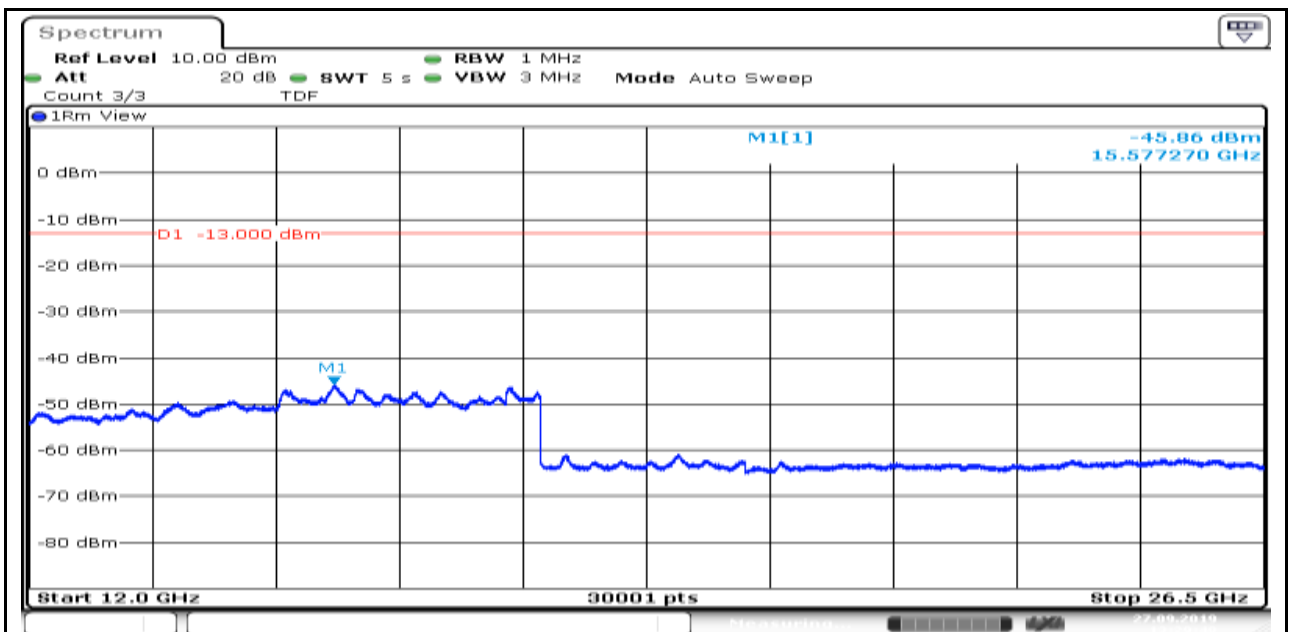
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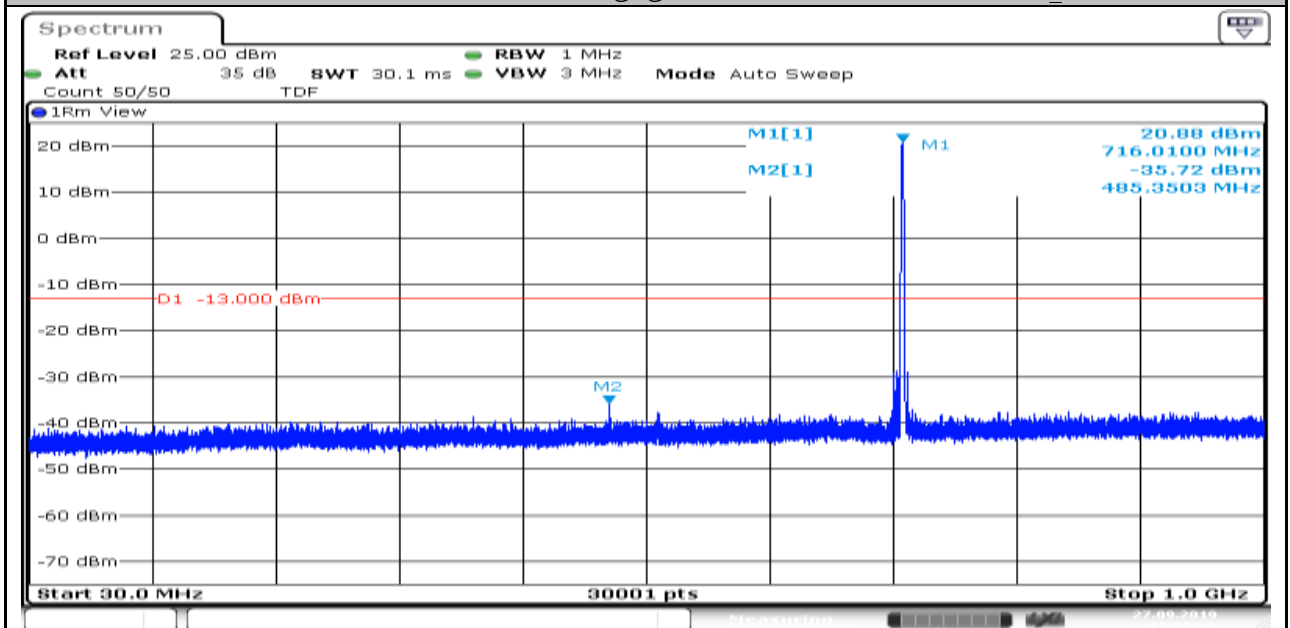
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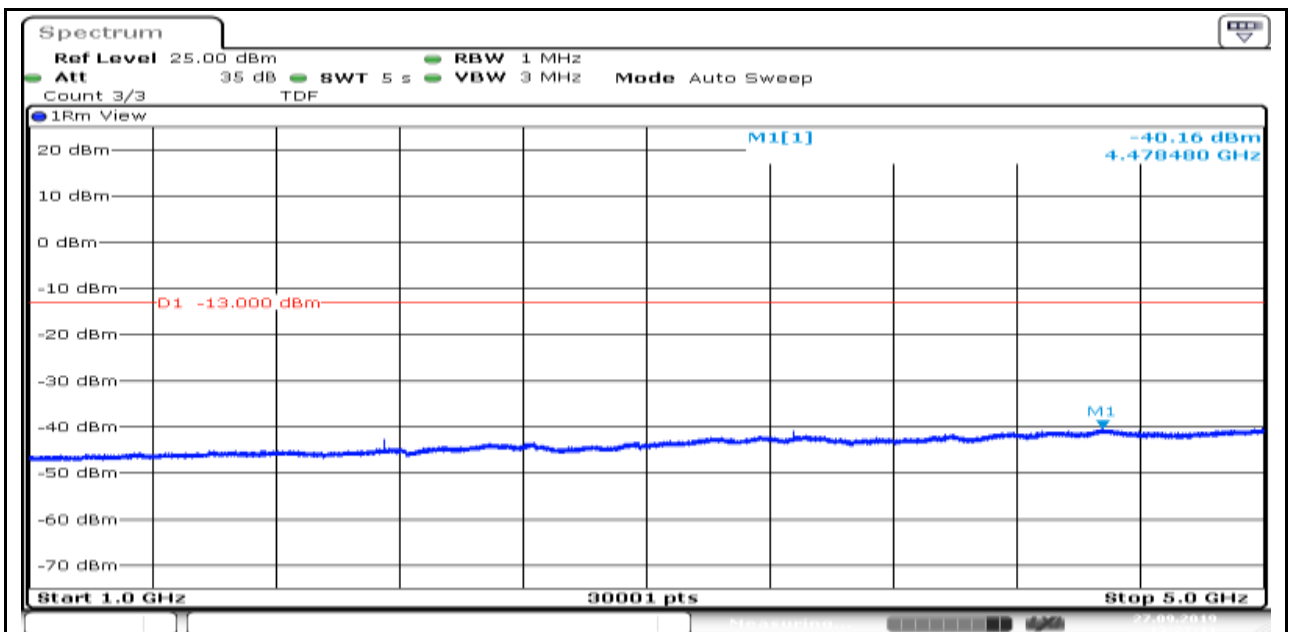
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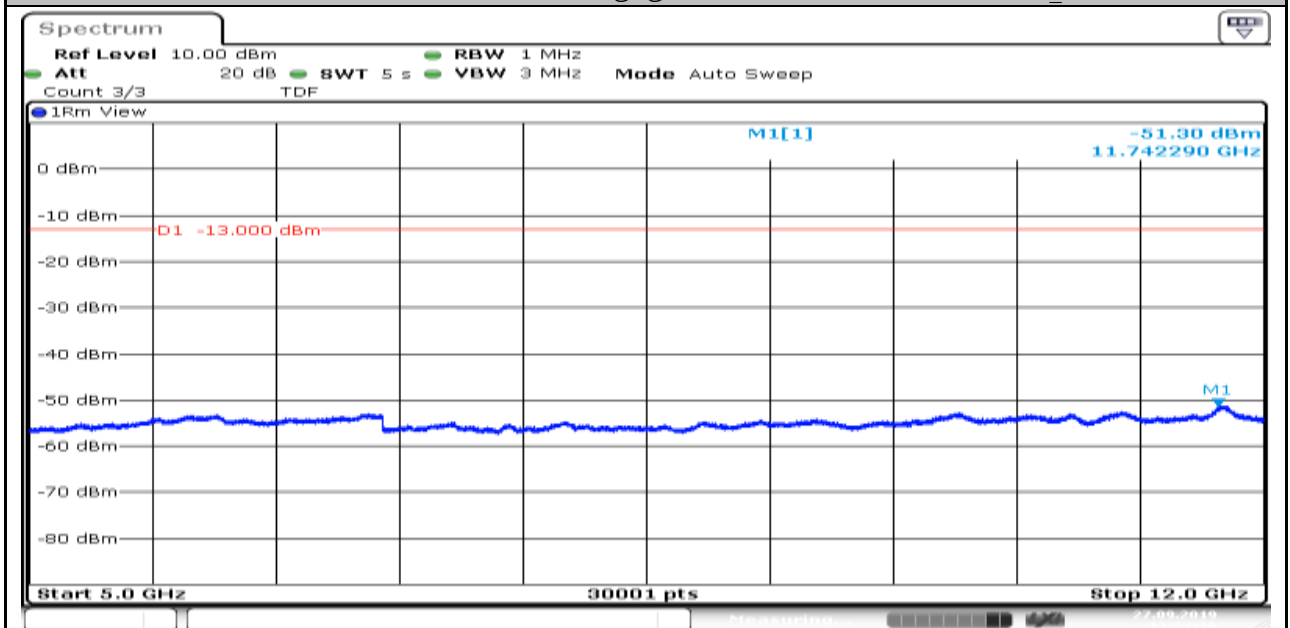
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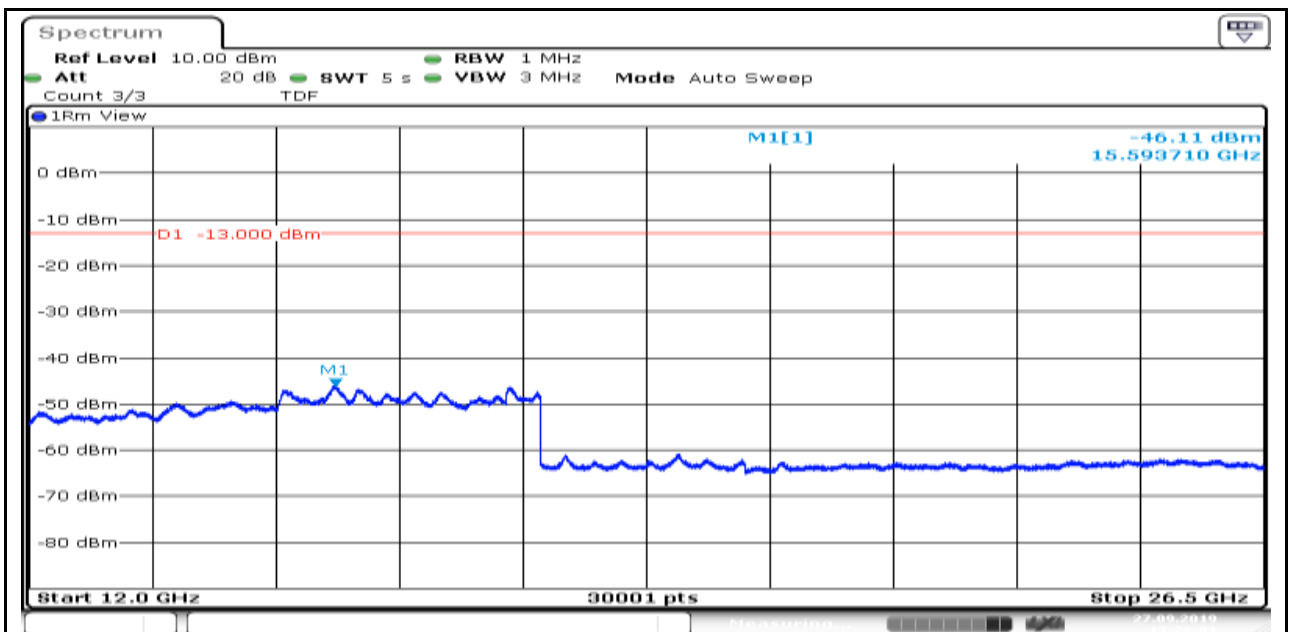
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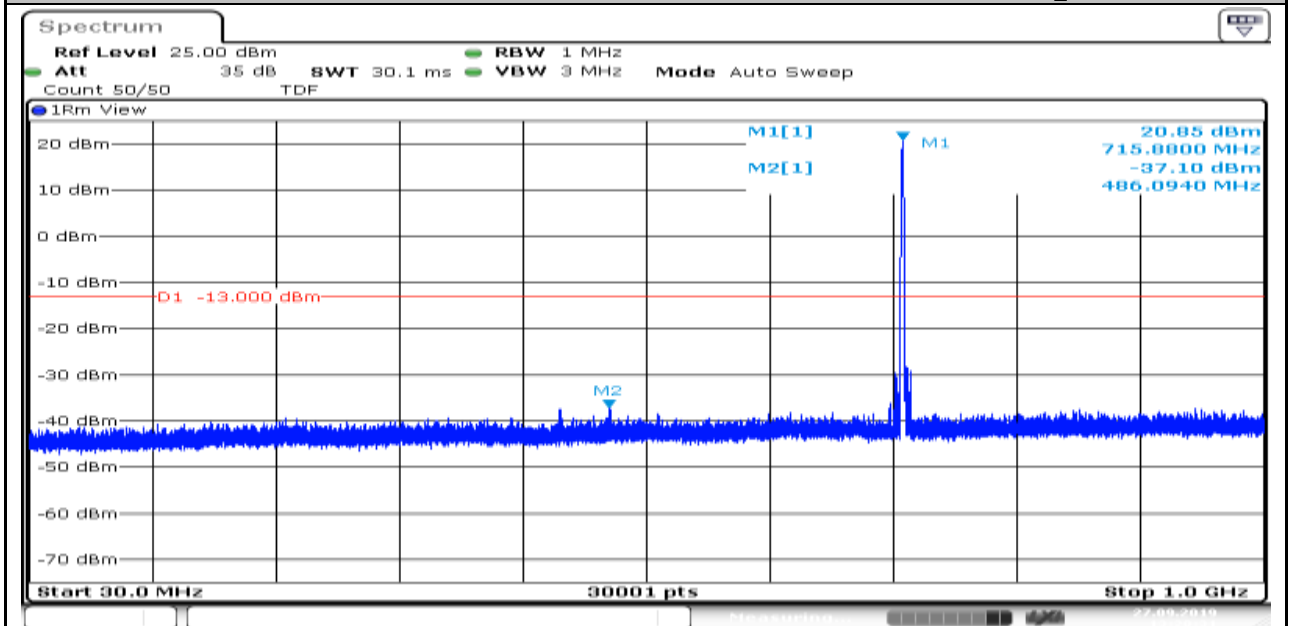
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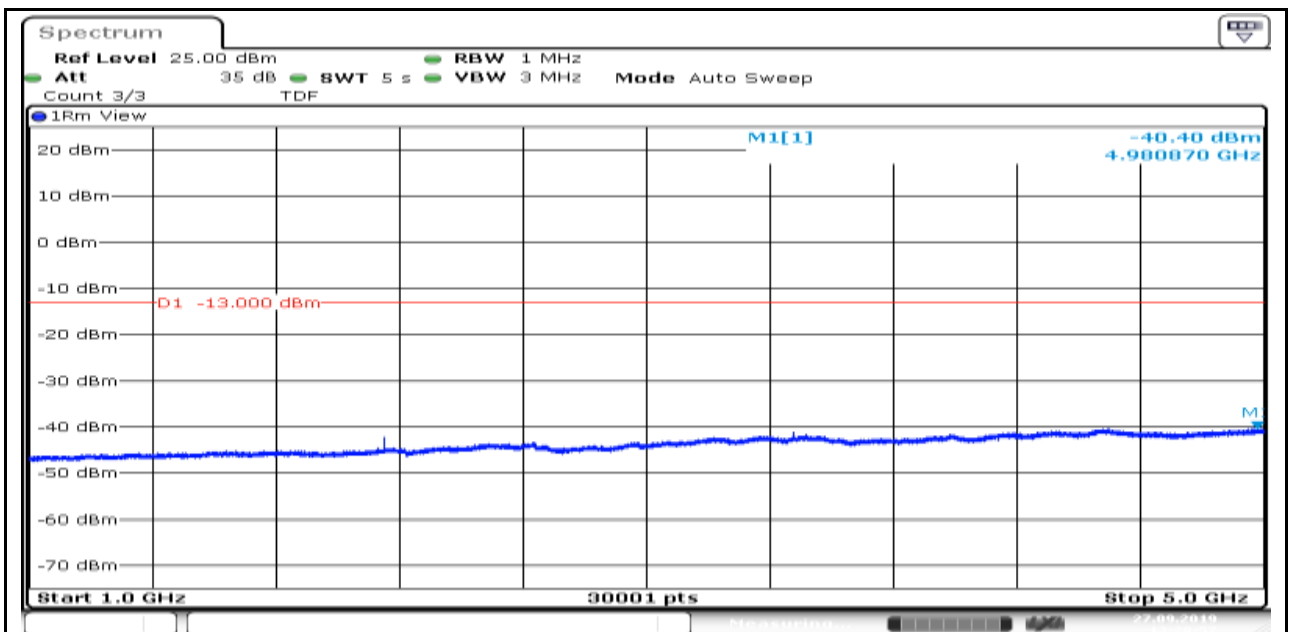
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NB-Band85-Stand-Alone-NaN-134181-1@0@15kHz-BPSK-NTNV-2019927121954.Gif_



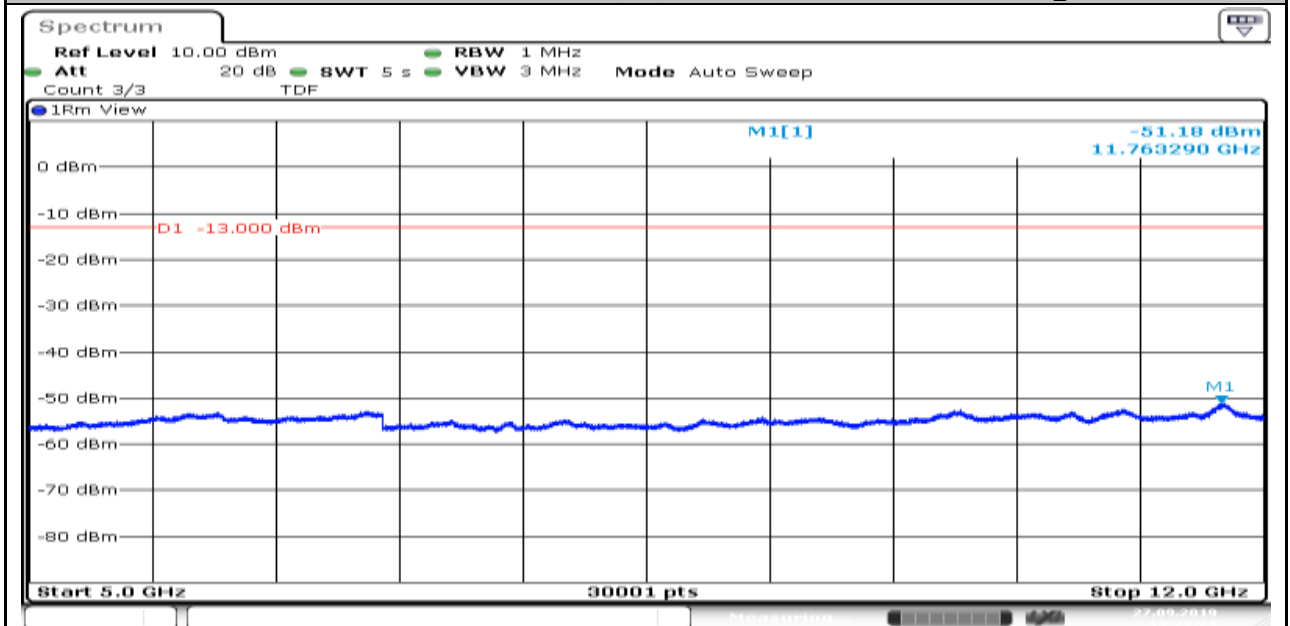
Band85_Stand-Alone_NaN_BPSK_134181_1@11_15kHz_30_1000_30~1000MHz@-37.1dBm_-13_PASS_FCC_ME910G1\NBIOT_B2_NTNV\Band85\Spurious emission at antenna terminals for category NB-Band85-Stand-Alone-NaN-134181-1@11@15kHz-BPSK-NTNV-2019927122024.Gif_



Band85_Stand-Alone_NaN_BPSK_134181_1@11_15kHz_1000_5000_1000~5000MHz@-40.4dBm_-13_PASS_FCC_ME910G1\NBIOT_B2_NTNV\Band85\Spurious emission at antenna terminals for category NB-Band85-Stand-Alone-NaN-134181-1@11@15kHz-BPSK-NTNV-2019927122050.Gif_



Band85_Stand-Alone_NaN_BPSK_134181_1@11_15kHz_5000_12000_5000~12000MHz@-51.18dBm_-13_PASS_FCC_ME910G1\NB-IOT_B2_NTNV\Band85\Spurious emission at antenna terminals for category NB-Band85-Stand-Alone-NaN-134181-1@11@15kHz-BPSK-NTNV-2019927122115.Gif_



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Appendix K.6: Frequency Stability for NB Test Result

Voltage												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	HV	NT	3.92	0.005545	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	LV	NT	-11.00	-0.015559	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	NT	-11.26	-0.015926	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	HV	NT	-9.07	-0.012829	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	LV	NT	-4.81	-0.006803	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	NT	-11.46	-0.016209	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	HV	NT	-12.13	-0.017157	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	LV	NT	-7.02	-0.009929	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	NT	8.60	0.012164	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	HV	NT	-6.77	-0.009576	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	LV	NT	-10.36	-0.014653	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	NT	-7.05	-0.009972	±2.5	PASS

Temperature												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	50	-11.47	-0.016223	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	-30	10.67	0.015092	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	30	-10.09	-0.014272	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	20	-7.95	-0.011245	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	10	-7.25	-0.010255	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	0	8.18	0.011570	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	-10	9.13	0.012914	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	50	-7.37	-0.010424	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	-30	-12.96	-0.018331	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	-30	-3.52	-0.004979	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	40	-8.03	-0.011358	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	30	8.25	0.011669	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	20	-13.30	-0.018812	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	10	-7.75	-0.010962	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	0	-11.13	-0.015743	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	-10	8.33	0.011782	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	-20	-6.87	-0.009717	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	-20	9.38	0.013267	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	50	-2.10	-0.002970	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	40	-3.09	-0.004371	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	30	-2.53	-0.003579	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	20	-3.40	-0.004809	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	10	-2.83	-0.004003	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	0	-3.43	-0.004851	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	-10	-3.08	-0.004356	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	40	-11.90	-0.016832	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	-30	2.83	0.004003	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	50	-5.82	-0.008232	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	40	-3.19	-0.004512	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	30	-2.40	-0.003395	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	20	-10.69	-0.015120	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	10	-9.64	-0.013635	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	0	-6.79	-0.009604	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	-10	-6.22	-0.008798	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	-20	-5.49	-0.007765	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	-20	2.03	0.002871	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	-40	-7.64	-0.010806	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	60	-11.92	-0.016860	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	70	-8.64	-0.012221	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	80	-9.70	-0.013720	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	85	-12.04	-0.017030	±2.5	PASS

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Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	-40	-12.97	-0.018345	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	60	-11.90	-0.016832	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	70	-8.81	-0.012461	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	3.75kHz	NV	-40	-14.59	-0.020636	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	85	-10.99	-0.015545	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	85	-12.86	-0.018190	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	60	-14.51	-0.020523	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	70	-14.89	-0.021061	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	80	8.47	0.011980	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@0	15kHz	NV	85	-6.25	-0.008840	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	-40	-12.60	-0.017822	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	60	-11.74	-0.016605	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	70	9.18	0.012984	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@11	15kHz	NV	80	-10.39	-0.014696	±2.5	PASS
Band85	Stand-Alone	NaN	QPSK	134092	1@47	3.75kHz	NV	80	-10.11	-0.014300	±2.5	PASS

Appendix L: Test Results of Field Strength of Spurious Radiation for NB-IoT operation

APPENDIX L: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION FOR NB-IoT OPERATION. 1

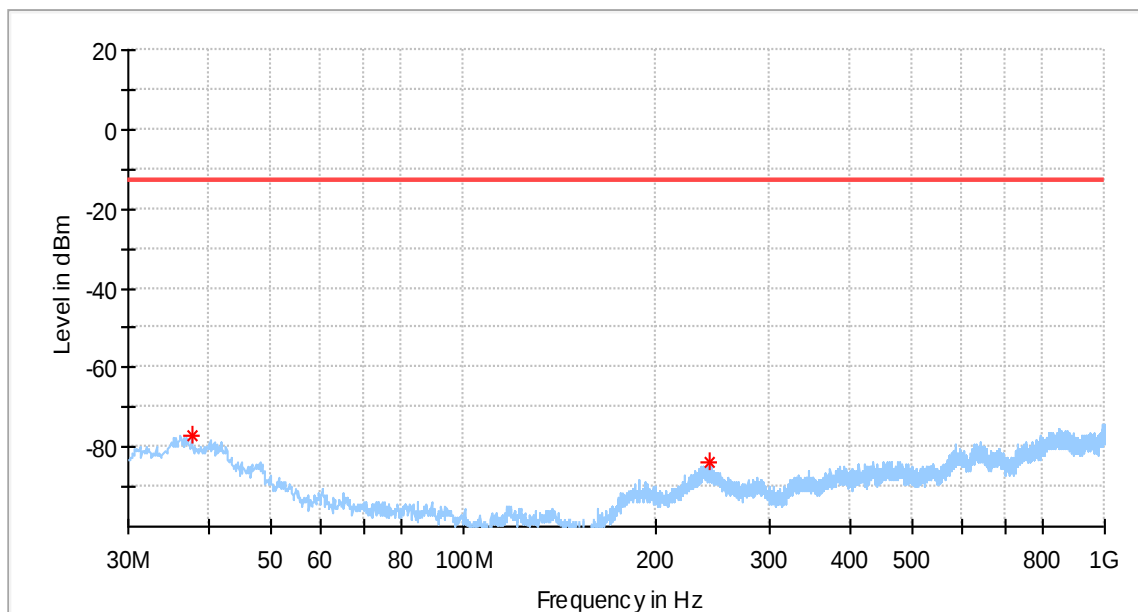
APPENDIX L.1: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 2	2
Below 1 GHz	2
Above 1GHz	6
APPENDIX L.2: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 4	36
Below 1 GHz	36
Above 1GHz	40
APPENDIX L.3: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 5	70
Below 1 GHz	70
Above 1GHz	74
APPENDIX L.4: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 12	104
Below 1 GHz	104
Above 1GHz	108
APPENDIX L.5: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 13	138
Below 1 GHz	138
Above 1GHz	142
APPENDIX L.6: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 25	172
Below 1 GHz	172
Above 1GHz	176
APPENDIX L.7: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 26 LOWER BAND	206
Below 1 GHz	206
Above 1GHz	210
APPENDIX L.8: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 26 UPPER BAND	240
Below 1 GHz	240
Above 1GHz	244
APPENDIX L.9: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 66	274
Below 1 GHz	274
Above 1GHz	278
APPENDIX L.10: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 71	308
Below 1 GHz	308
Above 1GHz	312
APPENDIX L.11: FIELD STRENGTH OF SPURIOUS RADIATION FOR BAND 85	342
Below 1 GHz	342
Above 1GHz	346

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

Below 1 GHz
BPSK modulation

EUT Information

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



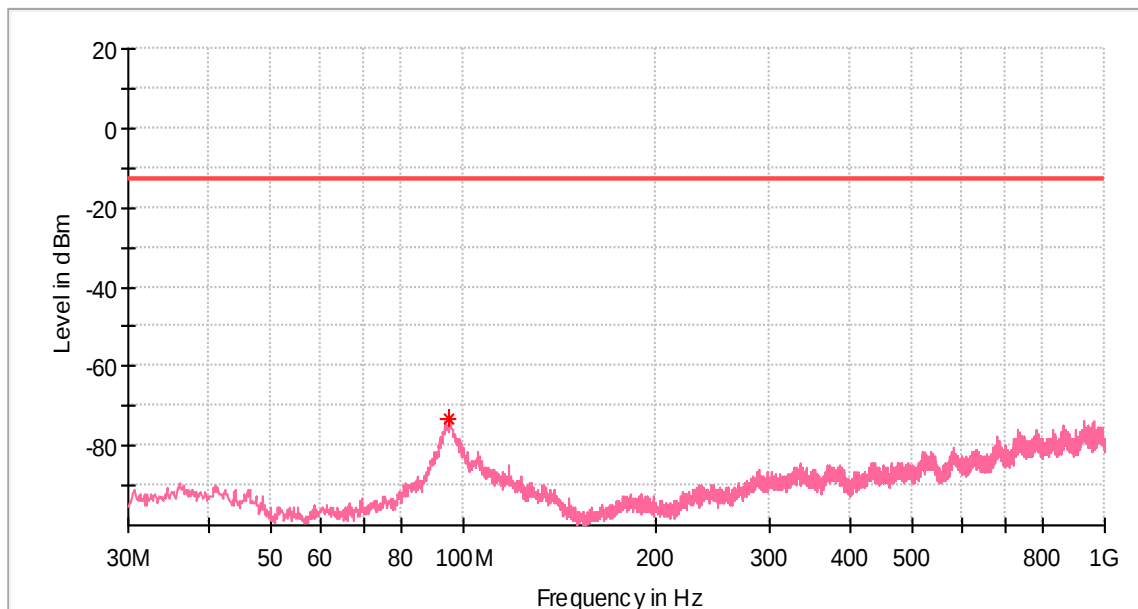
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.638750	-77.05	-13.00	64.05	100.0	H	147.0	-113.8
242.430000	-83.77	-13.00	70.77	100.0	H	164.0	-110.0

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EUT Information

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



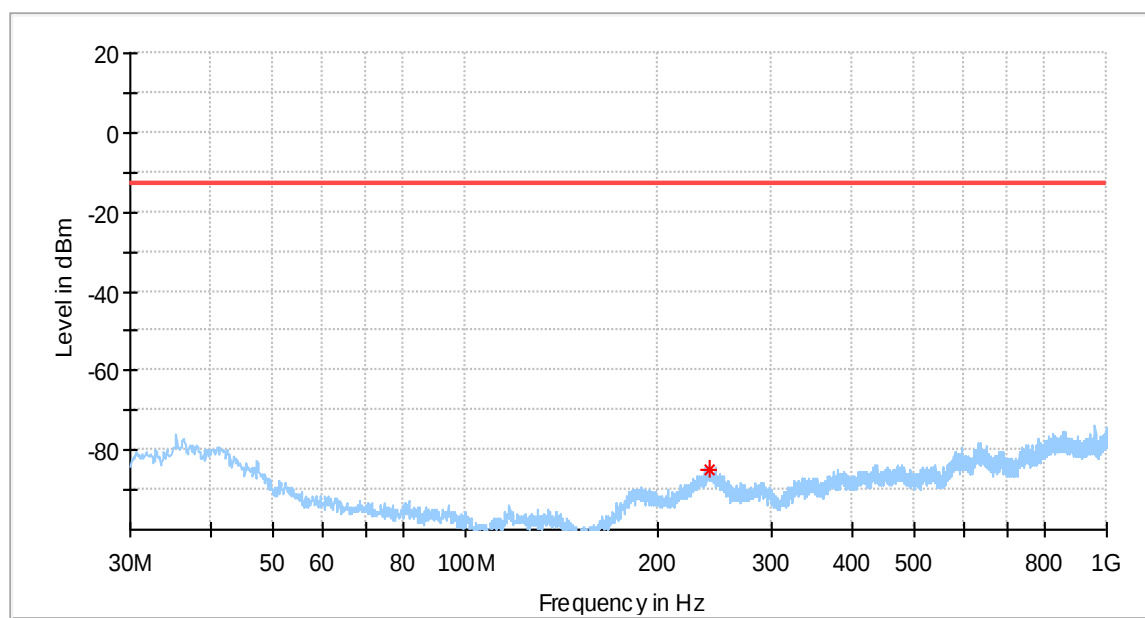
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.747500	-73.23	-13.00	60.23	100.0	V	138.0	-99.6

QPSK modulation

EUT Information

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



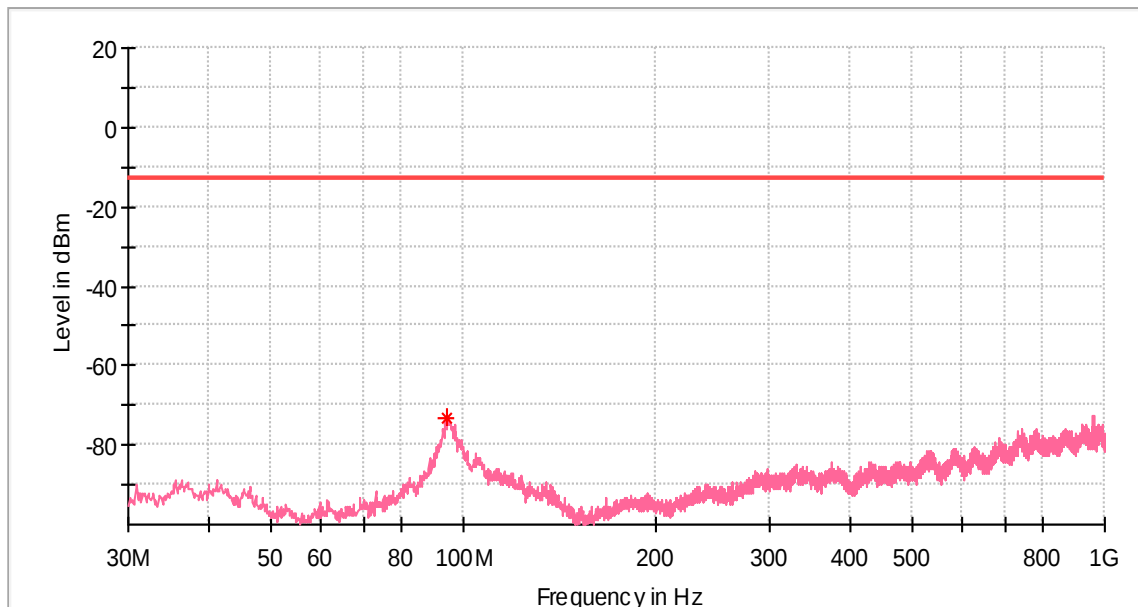
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
239.398750	-84.77	-13.00	71.77	100.0	H	0.0	-110.6

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EUT Information

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



Critical_Freqs

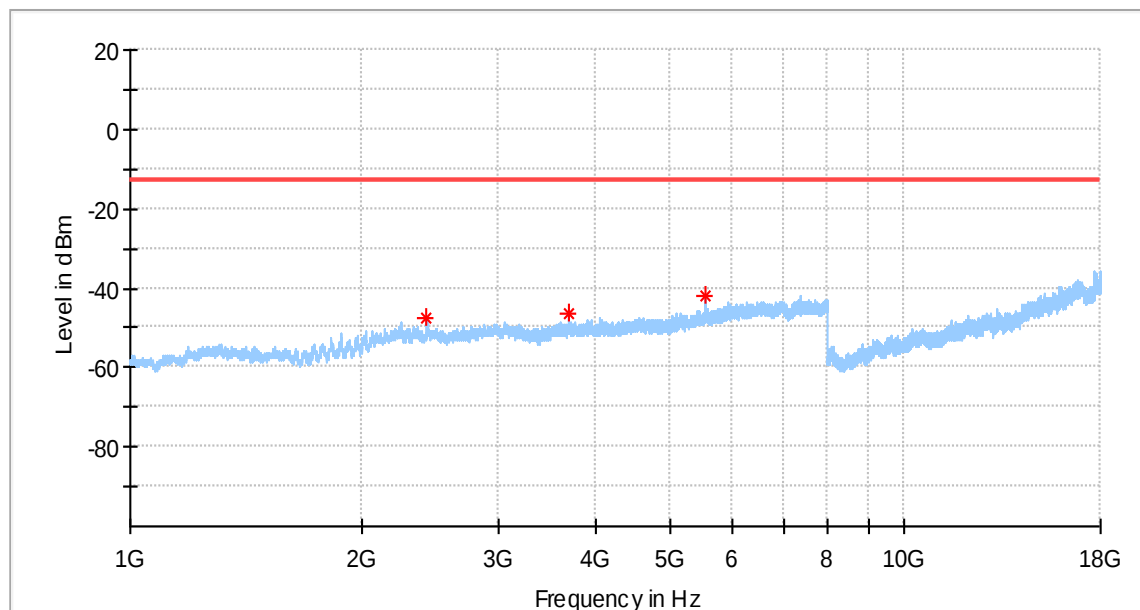
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.898750	-73.13	-13.00	60.13	100.0	V	85.0	-100.1

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Above 1GHz
Low Channel
3.75 kHz

EUT Information

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



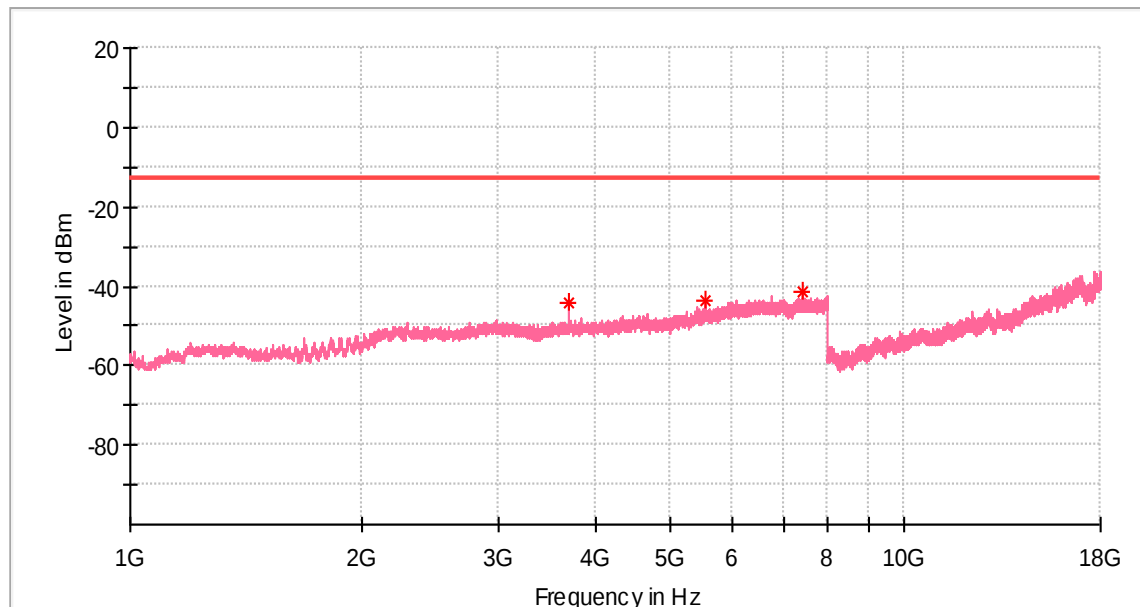
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2421.000000	-47.55	-13.00	34.55	100.0	H	283.0	-87.5
3700.000000	-46.48	-13.00	33.48	100.0	H	106.0	-86.7
5550.000000	-42.19	-13.00	29.19	100.0	H	43.0	-83.2

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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



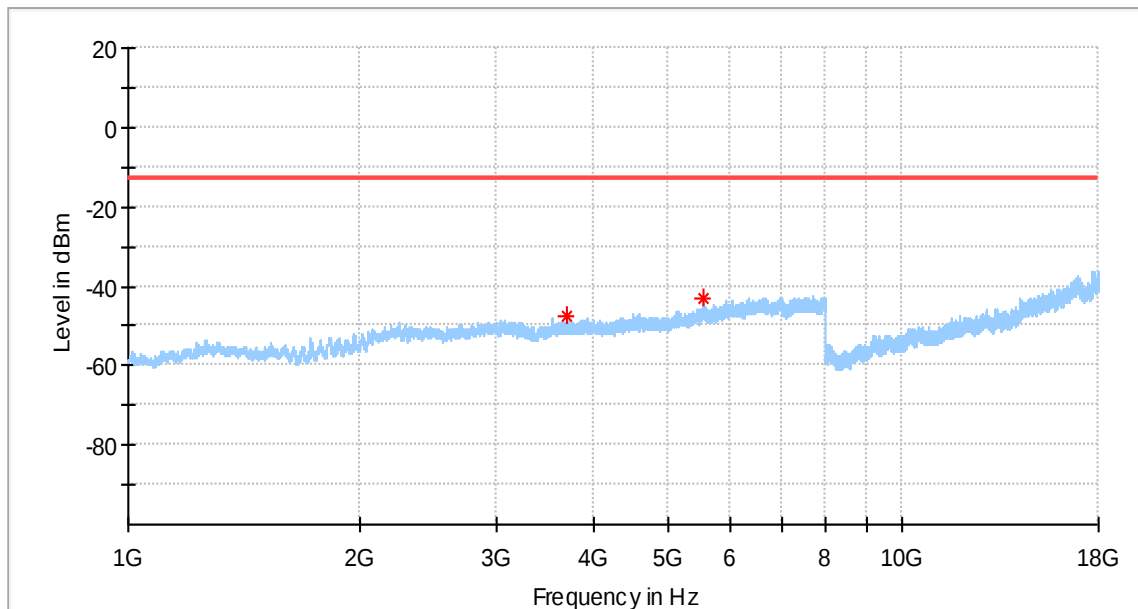
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-43.99	-13.00	30.99	100.0	V	259.0	-86.7
5550.000000	-43.64	-13.00	30.64	100.0	V	280.0	-83.0
7397.000000	-41.36	-13.00	28.36	100.0	V	182.0	-79.7

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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

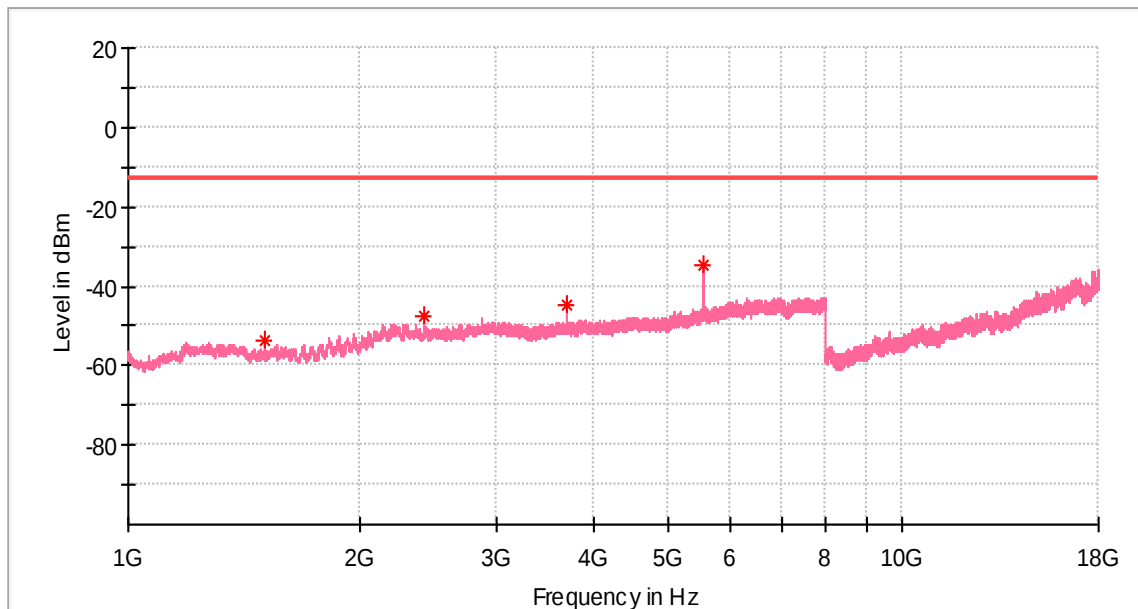


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-47.77	-13.00	34.77	100.0	H	81.0	-86.7
5550.500000	-43.14	-13.00	30.14	100.0	H	40.0	-83.2

EUT Information

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



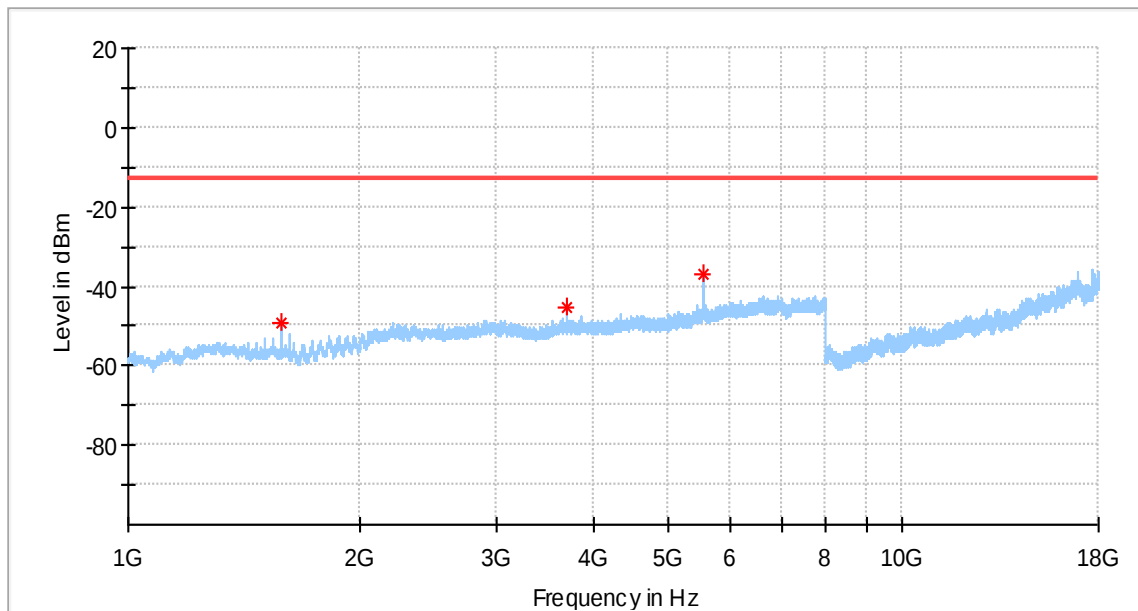
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1498.000000	-53.93	-13.00	40.93	100.0	V	0.0	-93.9
2409.000000	-47.65	-13.00	34.65	100.0	V	141.0	-88.1
3700.500000	-44.72	-13.00	31.72	100.0	V	267.0	-86.7
5550.500000	-34.93	-13.00	21.93	100.0	V	0.0	-83.0

15 kHz

EUT Information

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

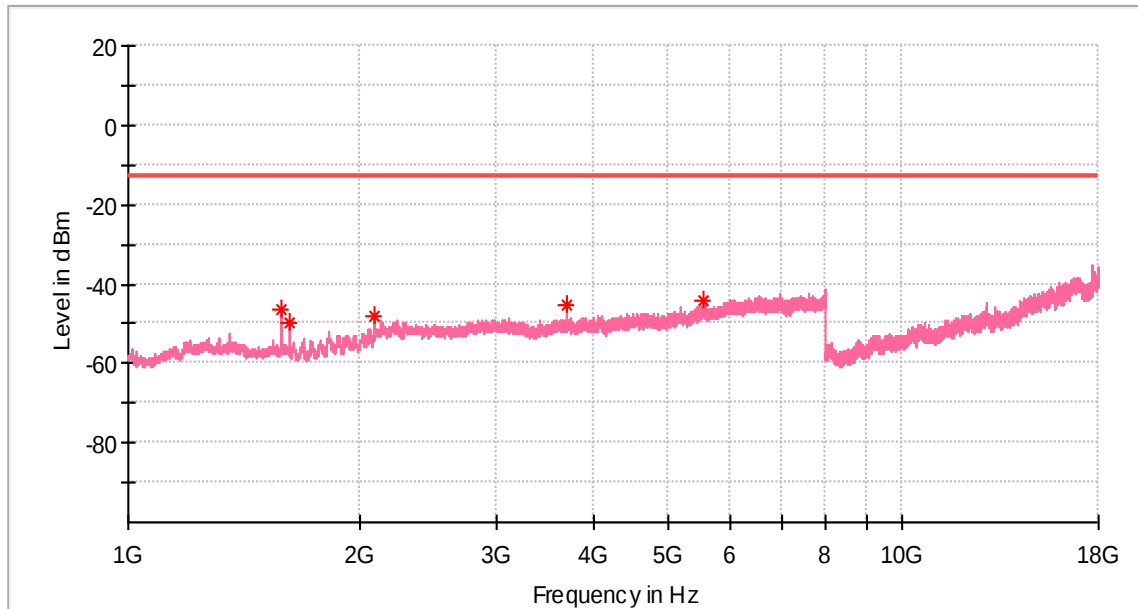


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.000000	-49.20	-13.00	36.20	100.0	H	255.0	-93.0
3700.000000	-45.44	-13.00	32.44	100.0	H	86.0	-86.7
5550.000000	-37.17	-13.00	24.17	100.0	H	65.0	-83.2

EUT Information

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

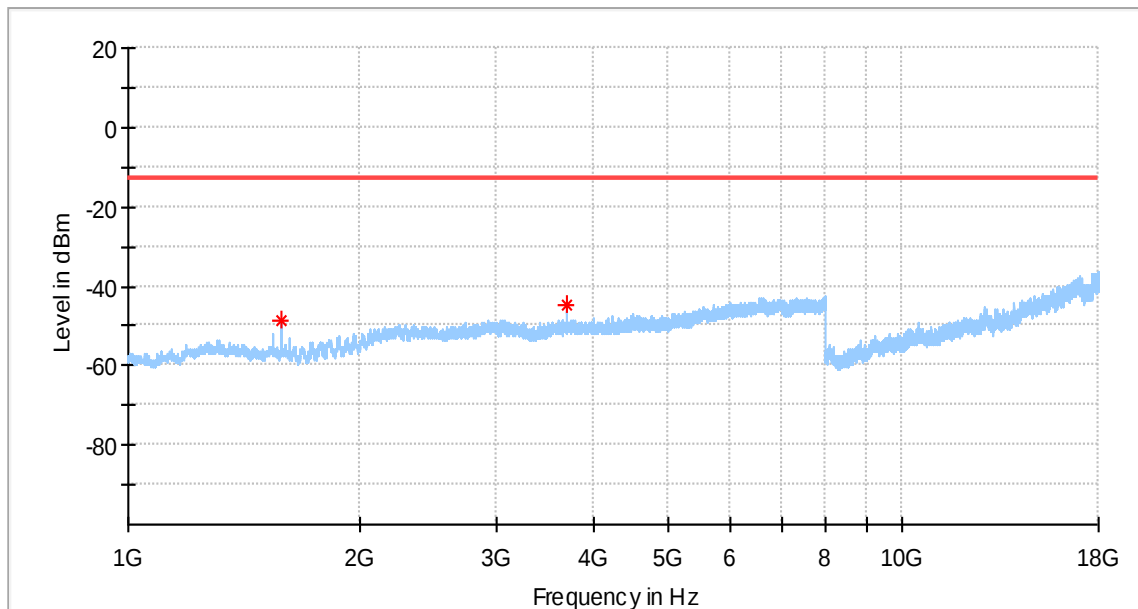


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.000000	-46.62	-13.00	33.62	100.0	V	345.0	-93.0
1619.500000	-49.58	-13.00	36.58	100.0	V	345.0	-92.8
2080.000000	-47.93	-13.00	34.93	100.0	V	276.0	-88.9
3699.500000	-45.18	-13.00	32.18	100.0	V	267.0	-86.7
5550.000000	-44.31	-13.00	31.31	100.0	V	232.0	-83.0

EUT Information

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

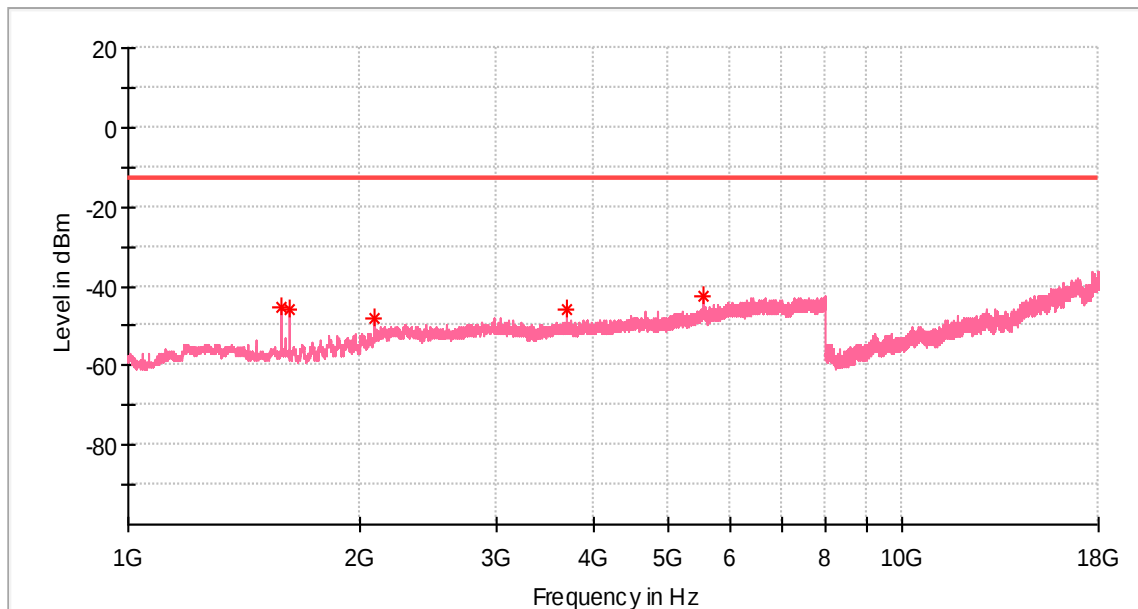


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.000000	-48.53	-13.00	35.53	100.0	H	258.0	-93.0
3700.500000	-45.00	-13.00	32.00	100.0	H	78.0	-86.7

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 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

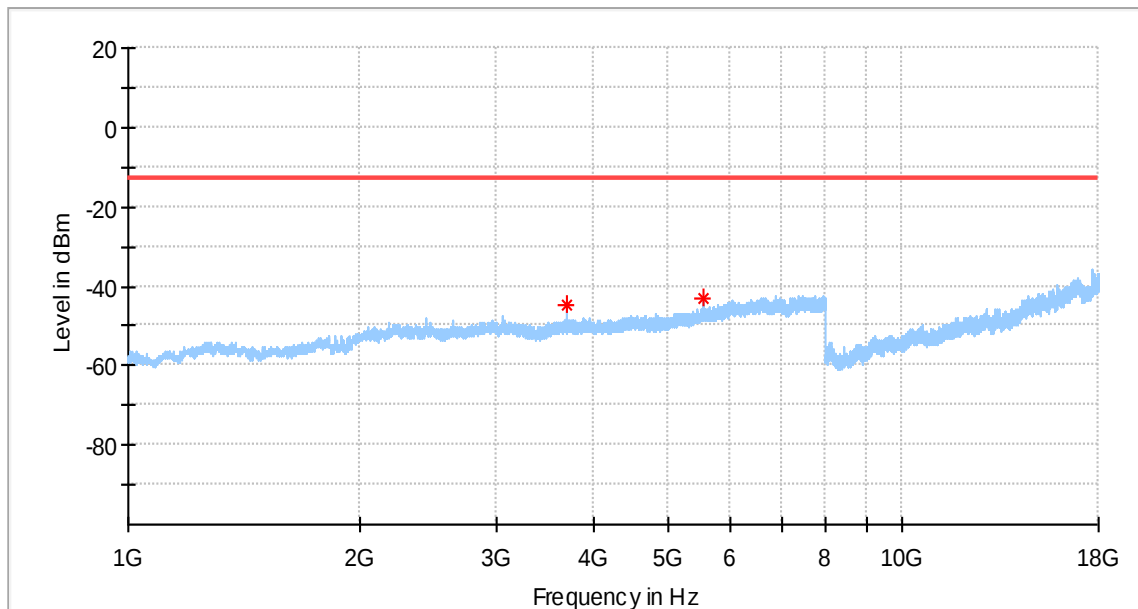


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.500000	-45.39	-13.00	32.39	100.0	V	182.0	-93.0
1619.500000	-45.85	-13.00	32.85	100.0	V	182.0	-92.8
2080.500000	-48.34	-13.00	35.34	100.0	V	20.0	-88.9
3700.000000	-45.63	-13.00	32.63	100.0	V	267.0	-86.7
5550.500000	-42.40	-13.00	29.40	100.0	V	73.0	-83.0

EUT Information

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

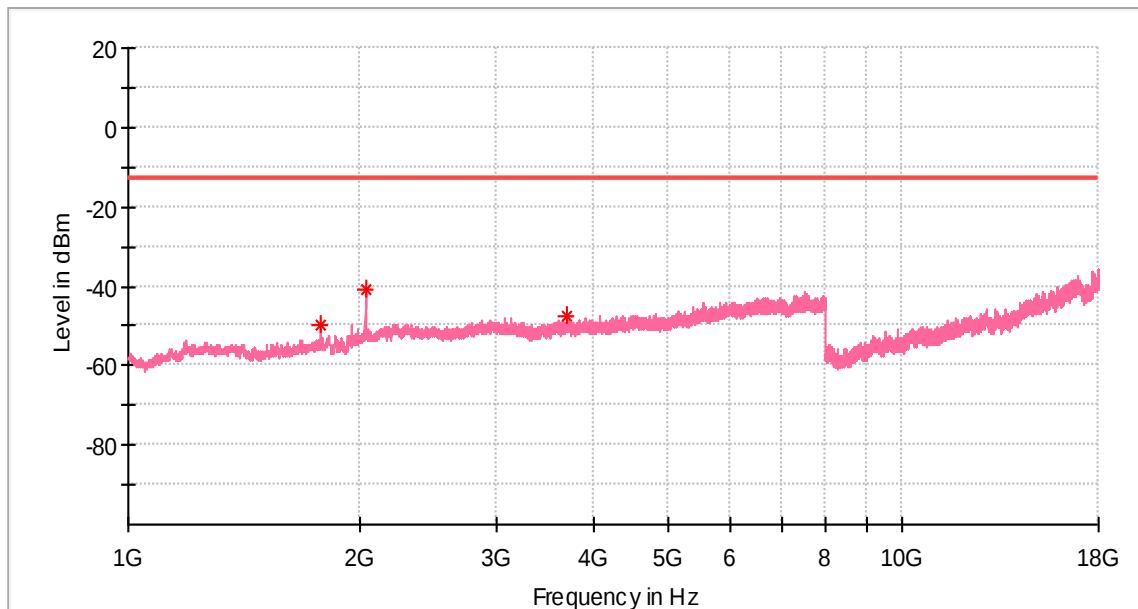


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-44.95	-13.00	31.95	100.0	H	29.0	-86.7
5550.500000	-43.15	-13.00	30.15	100.0	H	57.0	-83.2

EUT Information

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



Critical_Freqs

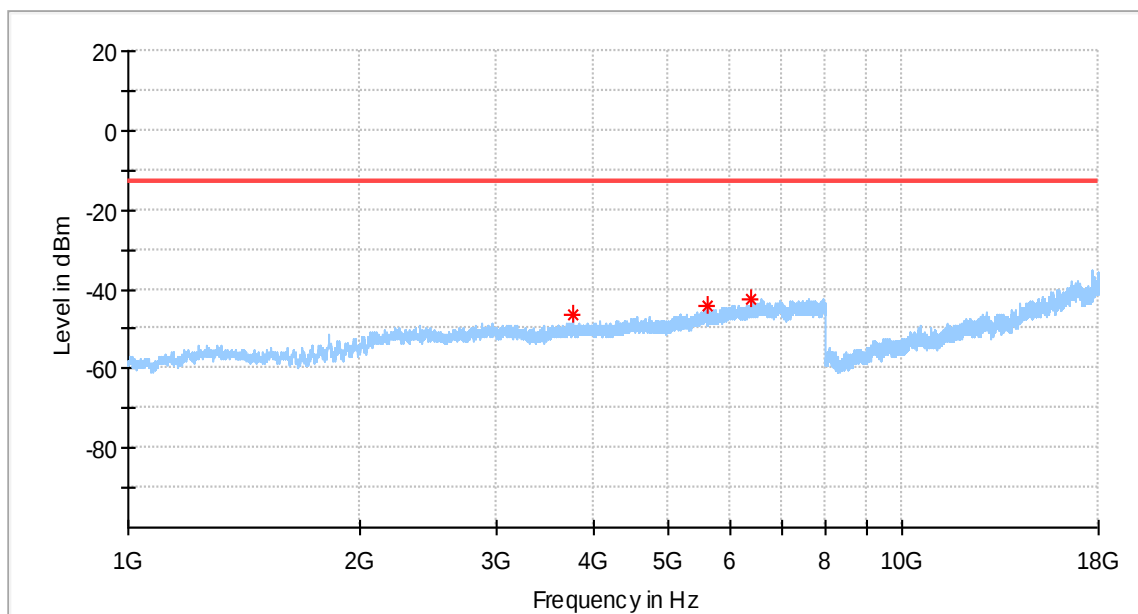
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1773.500000	-49.96	-13.00	36.96	100.0	V	73.0	-91.2
2026.500000	-40.69	-13.00	27.69	100.0	V	113.0	-88.7
3700.000000	-47.51	-13.00	34.51	100.0	V	143.0	-86.7

Produkte
Products

Mid Channel
3.75 kHz

EUT Information

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

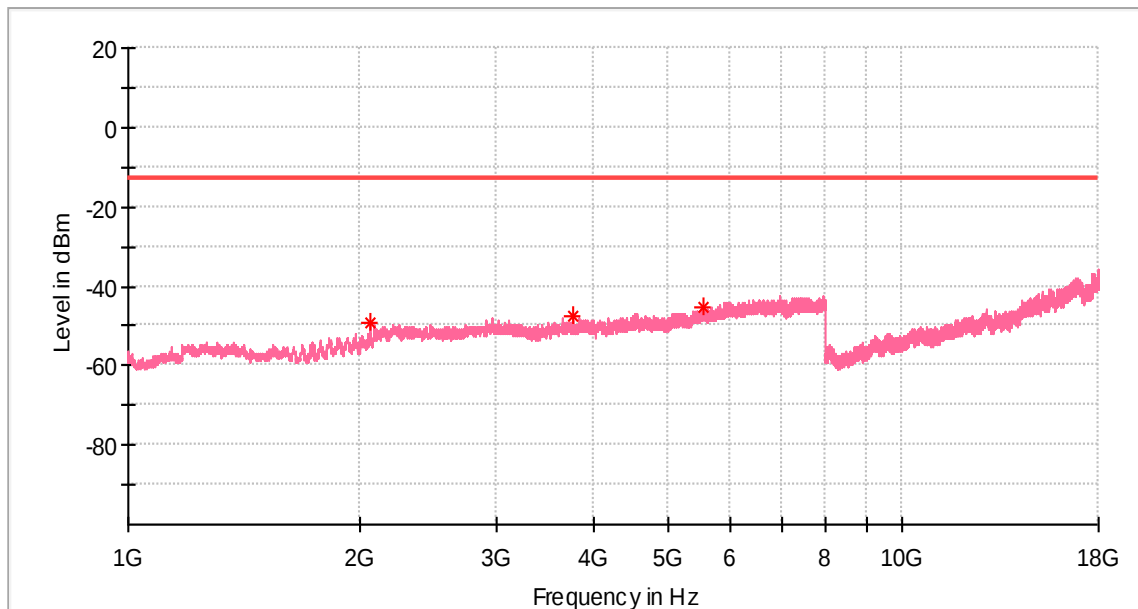


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3755.500000	-46.42	-13.00	33.42	100.0	H	80.0	-86.6
5633.000000	-44.34	-13.00	31.34	100.0	H	129.0	-83.8
6405.000000	-42.47	-13.00	29.47	100.0	H	101.0	-81.5

EUT Information

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

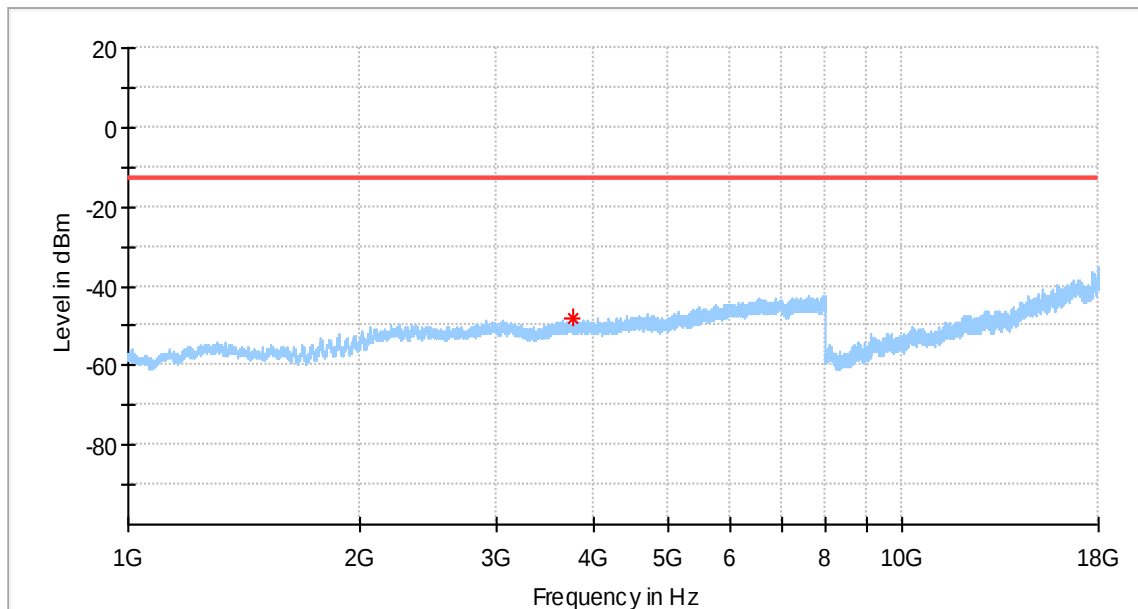


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2056.500000	-49.05	-13.00	36.05	100.0	V	239.0	-89.0
3755.000000	-47.44	-13.00	34.44	100.0	V	280.0	-86.9
5536.500000	-45.10	-13.00	32.10	100.0	V	128.0	-82.9

EUT Information

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

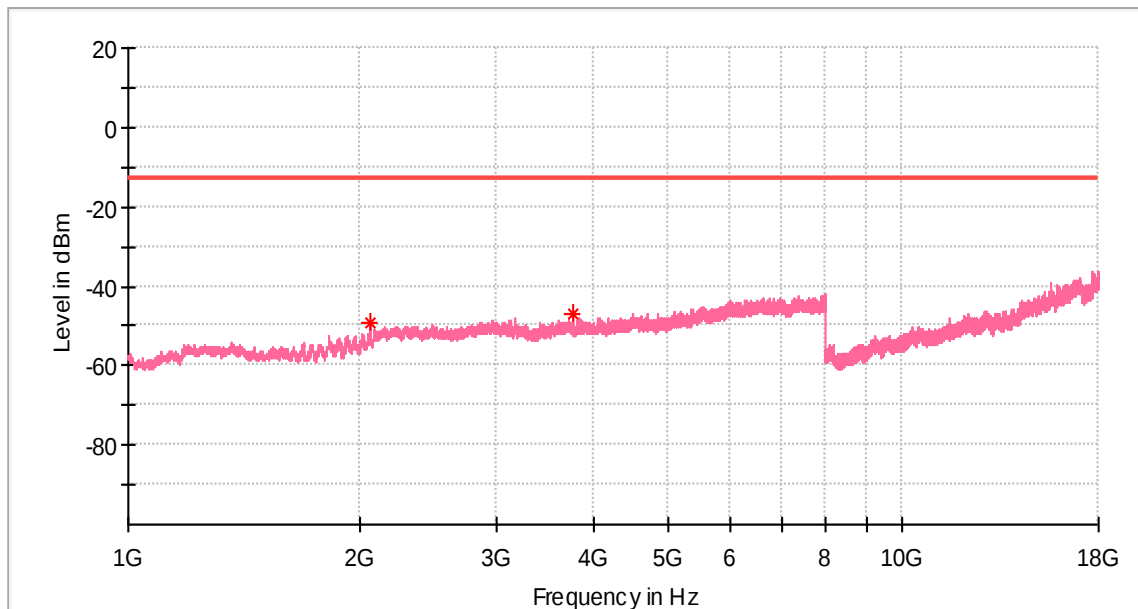


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3755.000000	-47.99	-13.00	34.99	100.0	H	43.0	-86.6

EUT Information

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



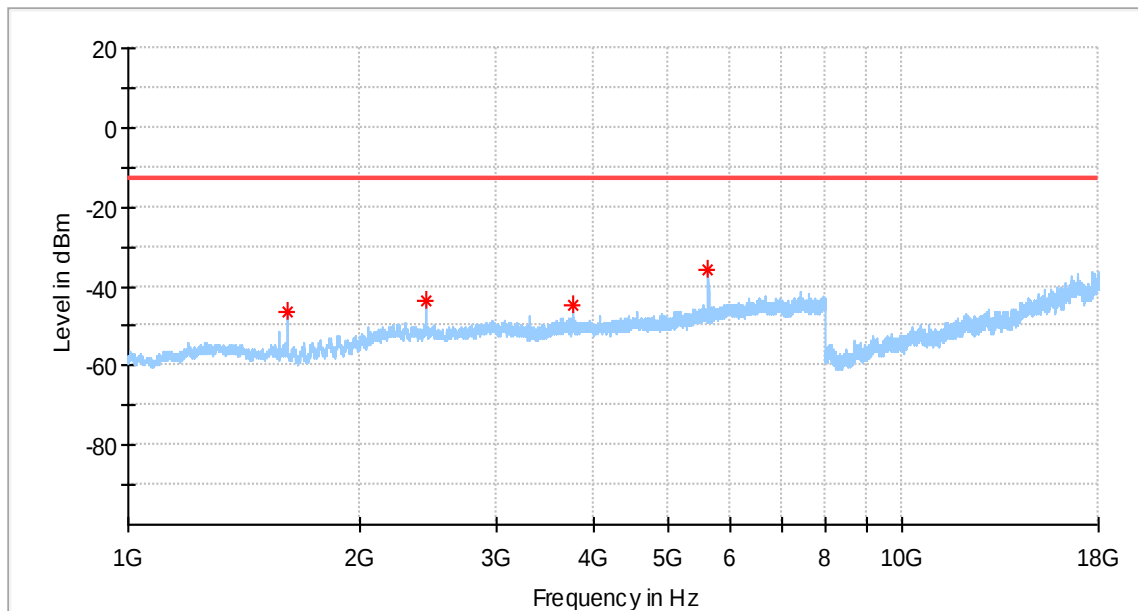
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2056.500000	-49.24	-13.00	36.24	100.0	V	97.0	-89.0
3755.000000	-47.01	-13.00	34.01	100.0	V	260.0	-86.9

15 kHz

EUT Information

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

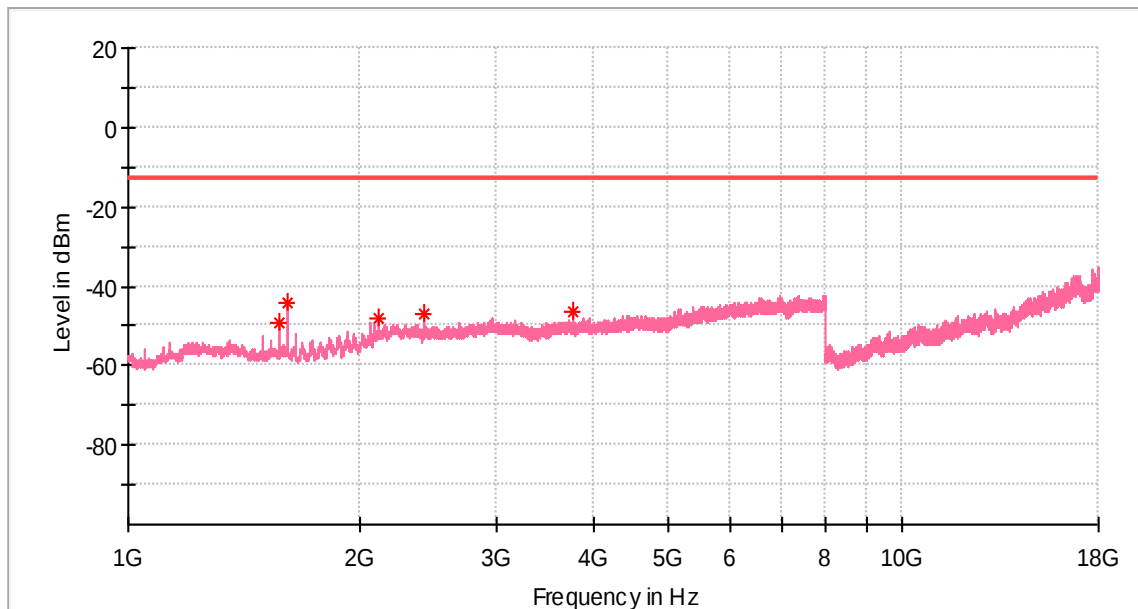


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1608.500000	-46.17	-13.00	33.17	100.0	H	317.0	-93.1
2429.000000	-43.87	-13.00	30.87	100.0	H	218.0	-87.5
3755.000000	-44.86	-13.00	31.86	100.0	H	44.0	-86.6
5632.500000	-36.06	-13.00	23.06	100.0	H	37.0	-83.8

EUT Information

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

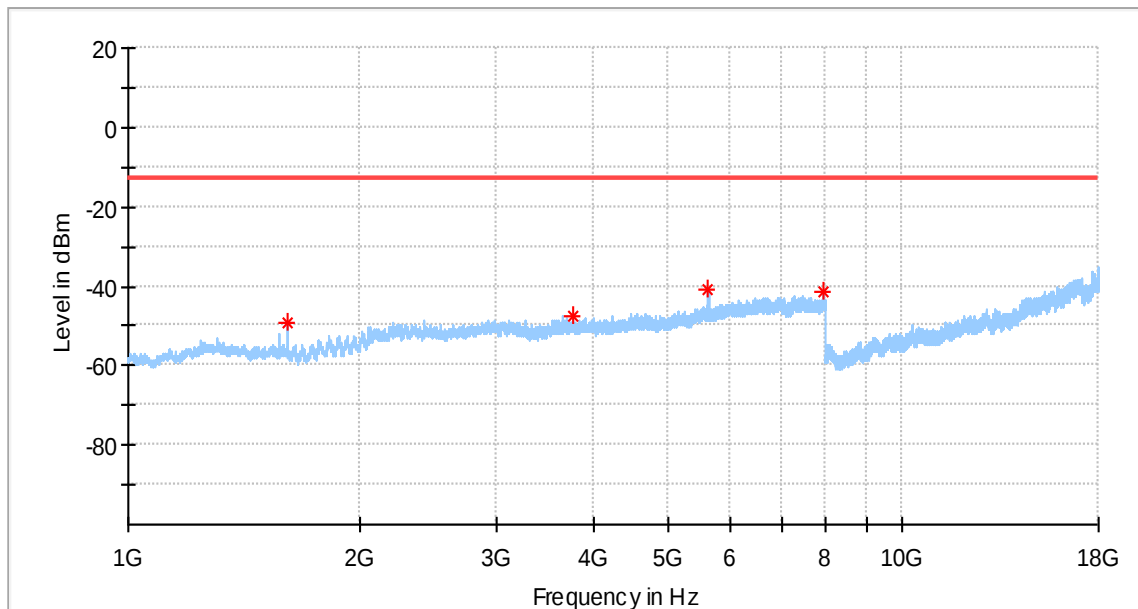


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1570.000000	-49.37	-13.00	36.37	100.0	V	356.0	-93.0
1609.000000	-44.26	-13.00	31.26	100.0	V	188.0	-93.0
2108.000000	-47.90	-13.00	34.90	100.0	V	119.0	-88.6
2409.500000	-47.06	-13.00	34.06	100.0	V	142.0	-88.1
3755.000000	-46.42	-13.00	33.42	100.0	V	266.0	-86.9

EUT Information

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

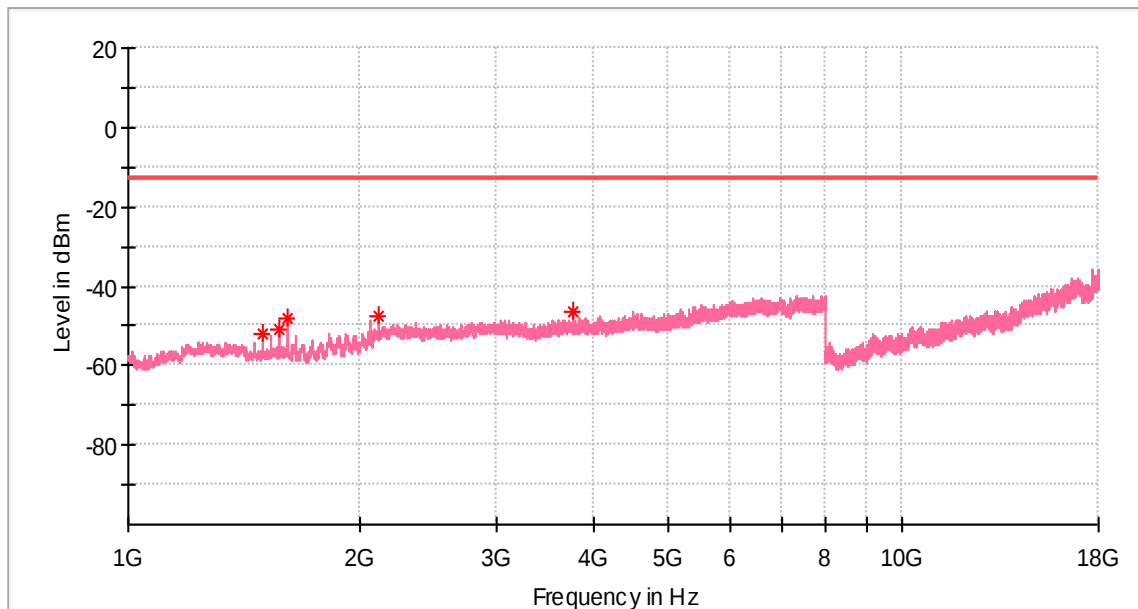


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1609.000000	-48.97	-13.00	35.97	100.0	H	325.0	-93.1
3755.000000	-47.57	-13.00	34.57	100.0	H	94.0	-86.6
5633.000000	-41.06	-13.00	28.06	100.0	H	45.0	-83.8
7938.500000	-41.16	-13.00	28.16	100.0	H	0.0	-79.6

EUT Information

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

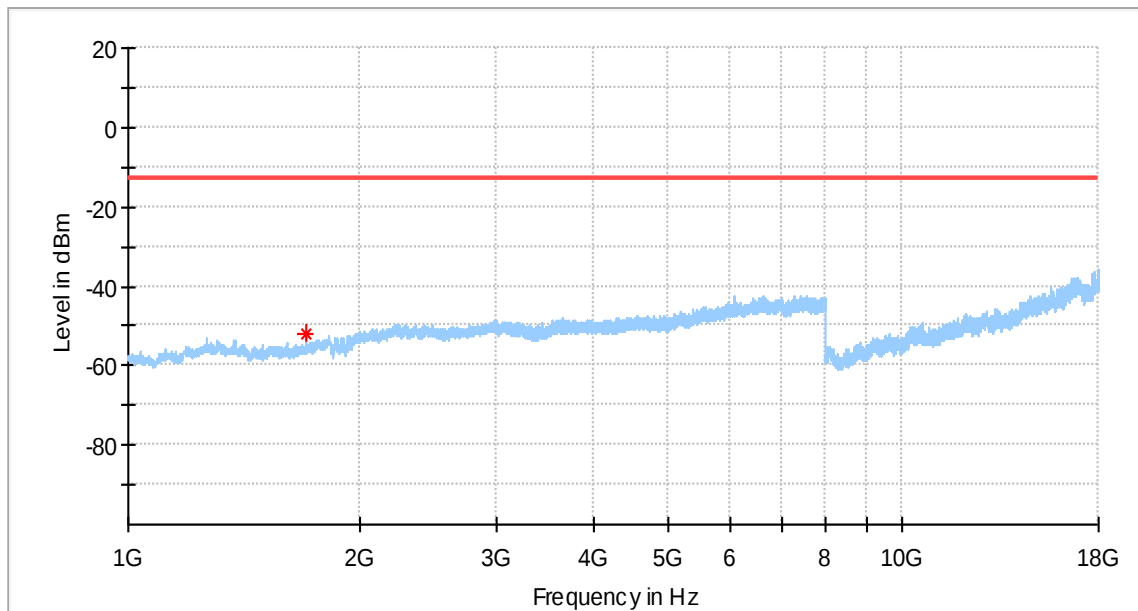


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1493.500000	-52.13	-13.00	39.13	100.0	V	358.0	-94.0
1570.000000	-50.96	-13.00	37.96	100.0	V	100.0	-93.0
1608.500000	-47.87	-13.00	34.87	100.0	V	100.0	-93.0
2108.500000	-47.38	-13.00	34.38	100.0	V	260.0	-88.6
3755.000000	-46.54	-13.00	33.54	100.0	V	331.0	-86.9

EUT Information

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

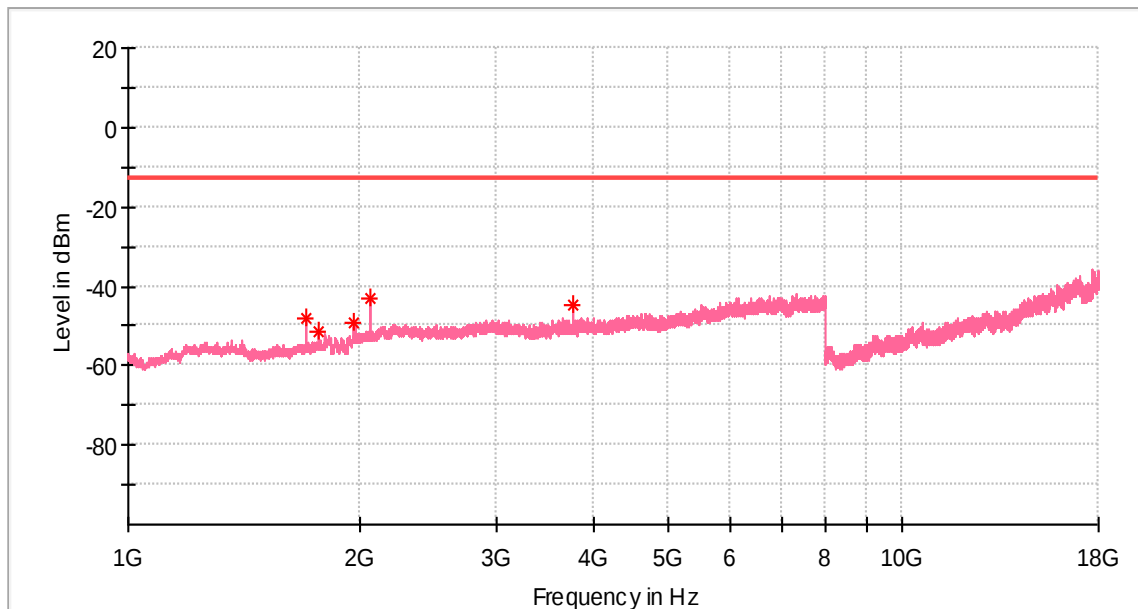


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1698.500000	-51.77	-13.00	38.77	100.0	H	307.0	-92.3

EUT Information

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



Critical_Freqs

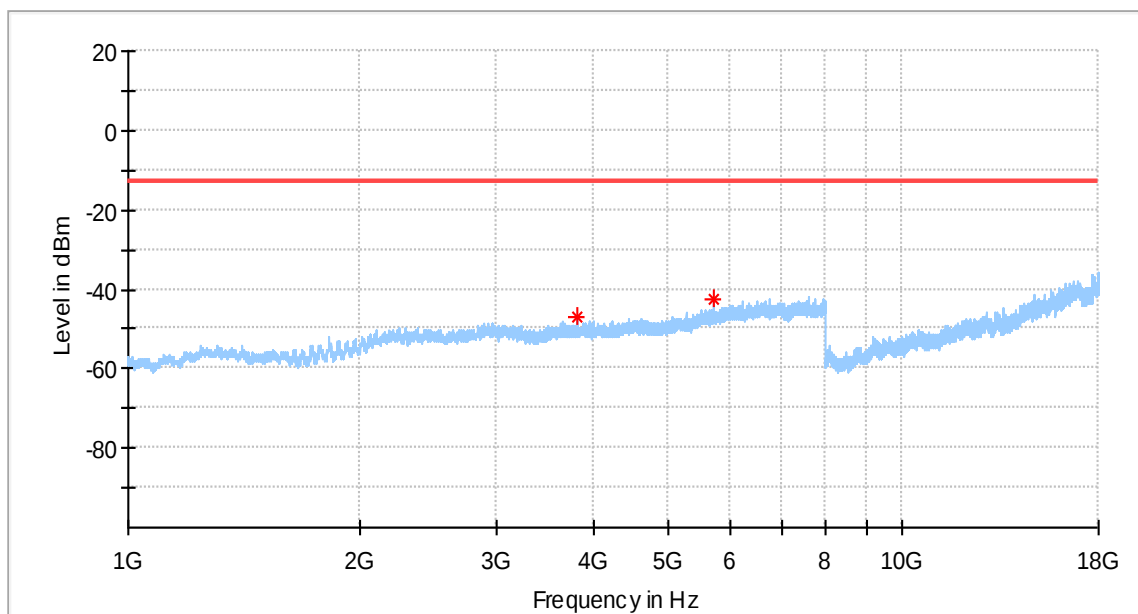
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1699.000000	-48.17	-13.00	35.17	100.0	V	197.0	-92.1
1762.000000	-51.26	-13.00	38.26	100.0	V	208.0	-91.2
1957.500000	-49.39	-13.00	36.39	100.0	V	356.0	-89.6
2056.500000	-43.12	-13.00	30.12	100.0	V	98.0	-89.0
3755.500000	-44.69	-13.00	31.69	100.0	V	4.0	-86.9

Produkte
Products

High Channel
3.75 kHz

EUT Information

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

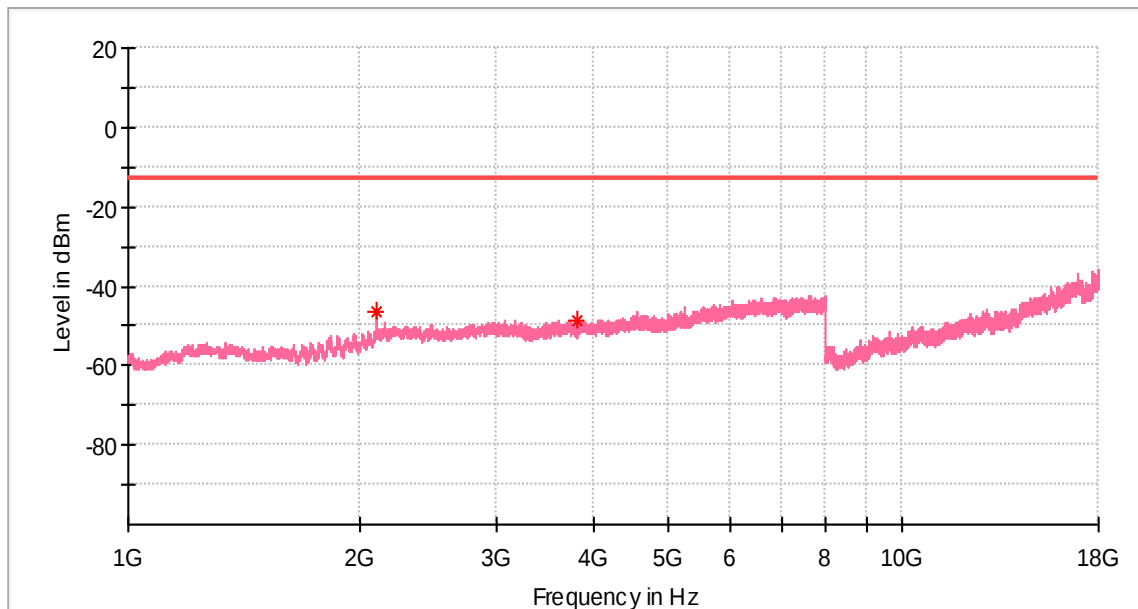


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3819.500000	-46.82	-13.00	33.82	100.0	H	24.0	-86.8
5729.500000	-42.52	-13.00	29.52	100.0	H	38.0	-83.5

EUT Information

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

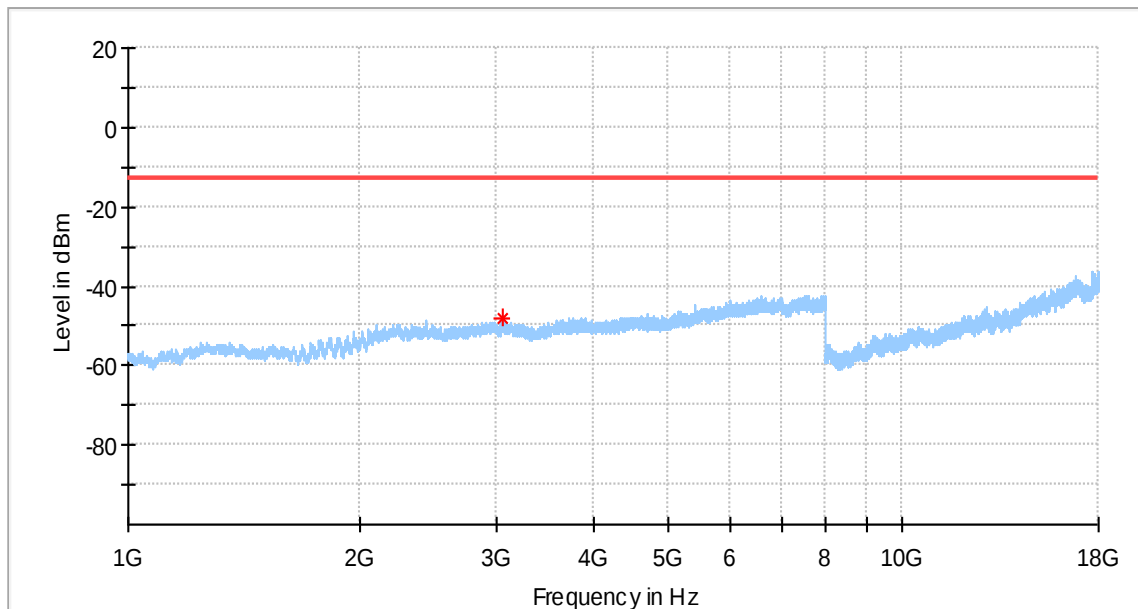


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2091.500000	-46.68	-13.00	33.68	100.0	V	311.0	-88.7
3819.500000	-48.74	-13.00	35.74	100.0	V	338.0	-86.9

EUT Information

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

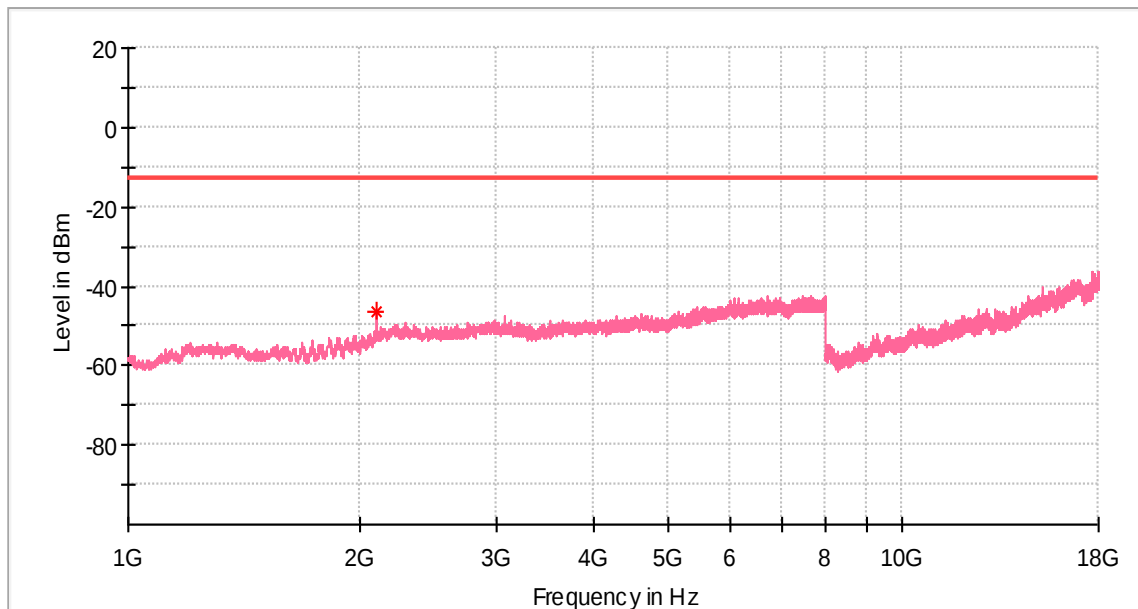


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3045.500000	-47.93	-13.00	34.93	100.0	H	160.0	-86.2

EUT Information

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



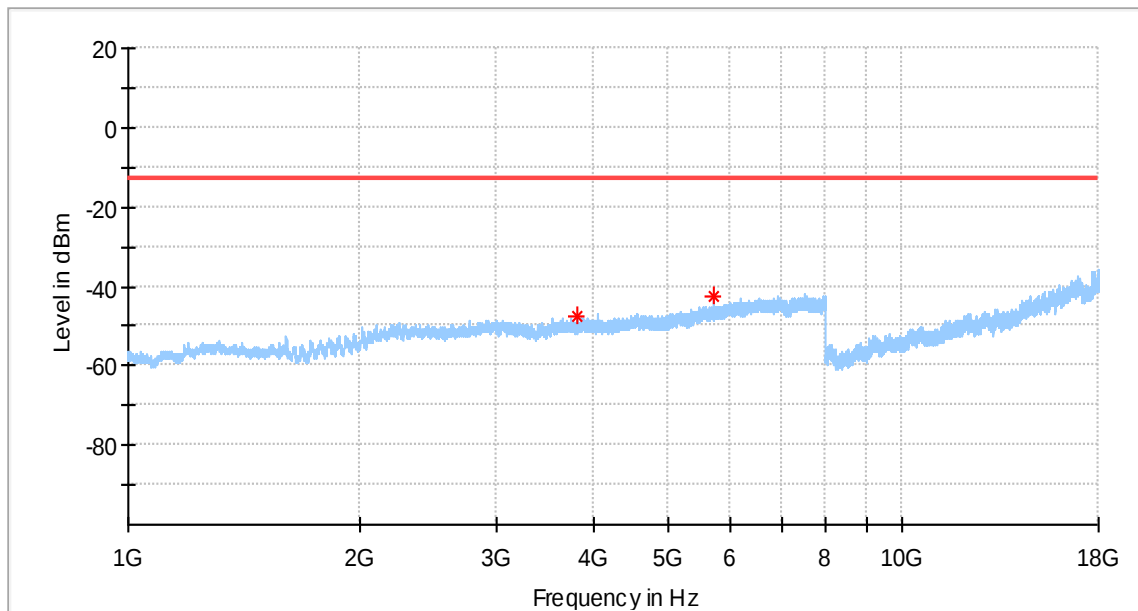
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2092.000000	-46.37	-13.00	33.37	100.0	V	323.0	-88.7

15 kHz

EUT Information

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

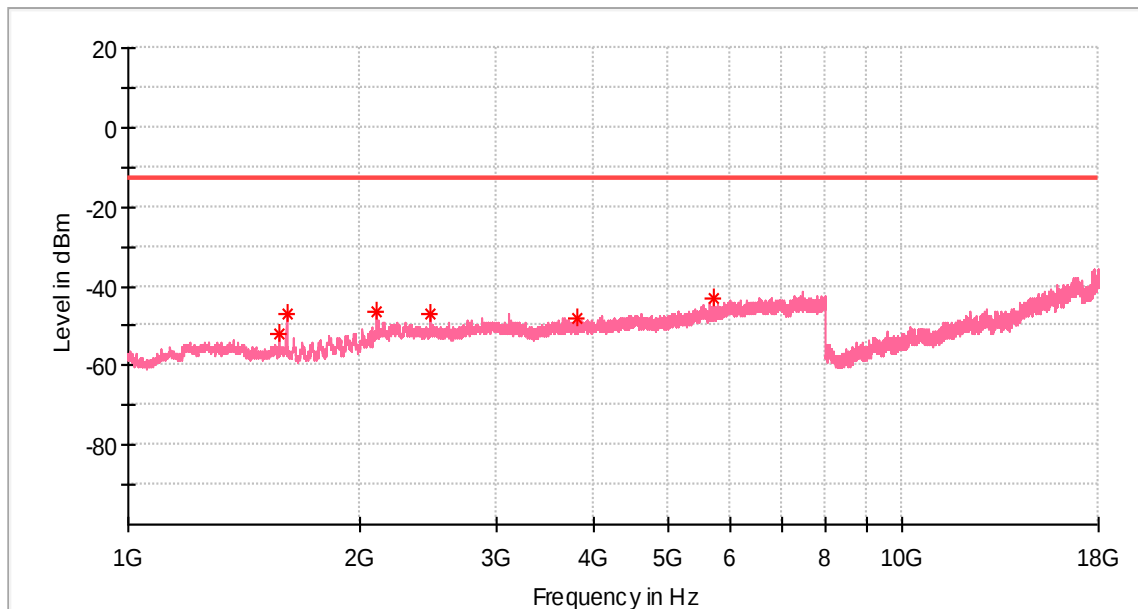


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3819.000000	-47.40	-13.00	34.40	100.0	H	43.0	-86.8
5729.500000	-42.70	-13.00	29.70	100.0	H	336.0	-83.5

EUT Information

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

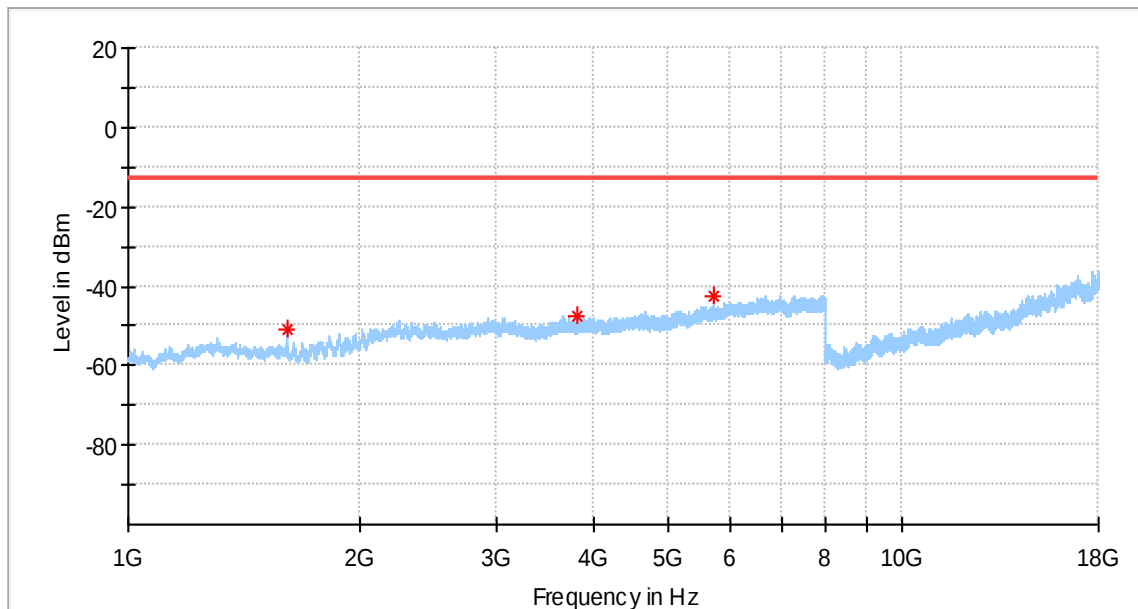


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1564.500000	-51.86	-13.00	38.86	100.0	V	192.0	-93.0
1602.500000	-46.87	-13.00	33.87	100.0	V	192.0	-93.0
2091.500000	-46.20	-13.00	33.20	100.0	V	305.0	-88.7
2455.500000	-47.16	-13.00	34.16	100.0	V	147.0	-88.1
3819.500000	-48.05	-13.00	35.05	100.0	V	26.0	-86.9
5729.000000	-43.06	-13.00	30.06	100.0	V	81.0	-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

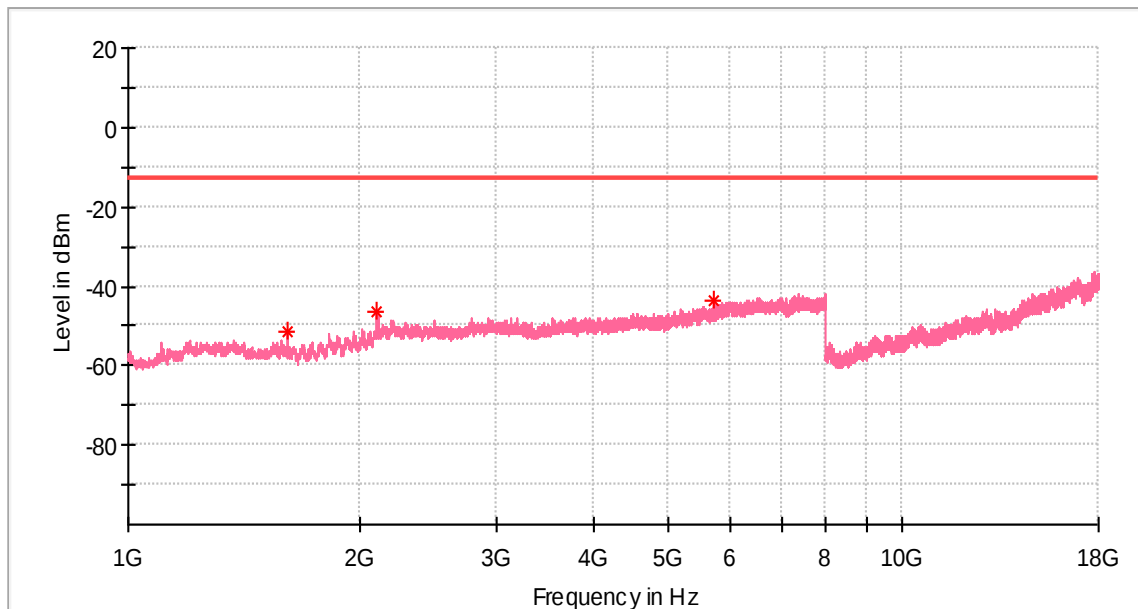


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1603.000000	-50.93	-13.00	37.94	100.0	H	293.0	-92.9
3820.000000	-47.56	-13.00	34.56	100.0	H	31.0	-86.8
5730.000000	-42.30	-13.00	29.30	100.0	H	358.0	-83.5

EUT Information

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

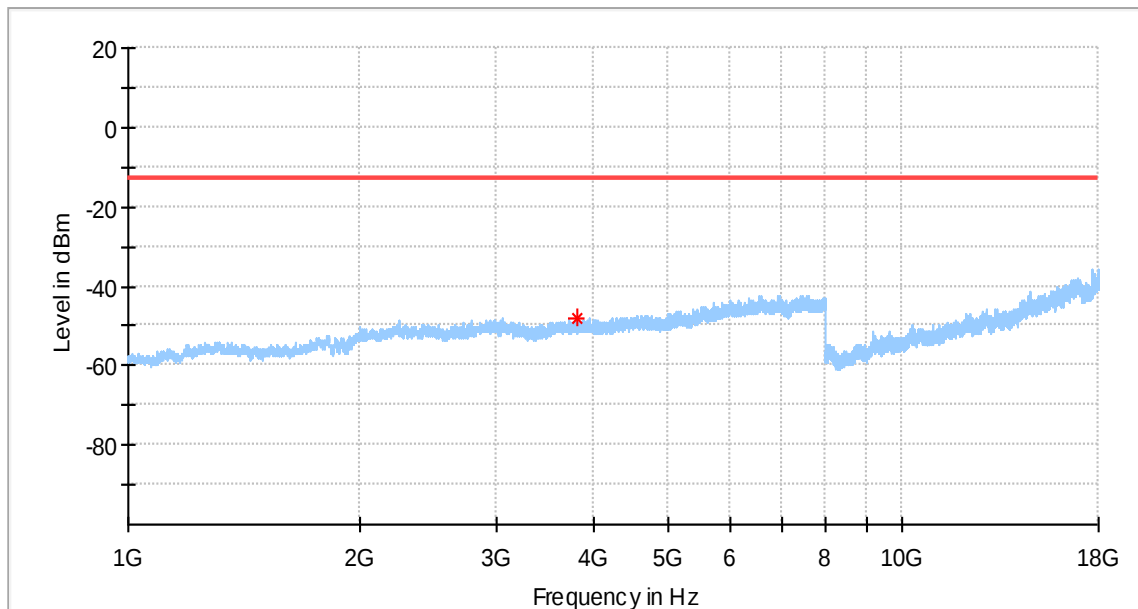


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1603.000000	-51.19	-13.00	38.19	100.0	V	73.0	-93.0
2092.000000	-46.15	-13.00	33.15	100.0	V	241.0	-88.7
5729.500000	-43.51	-13.00	30.51	100.0	V	343.0	-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

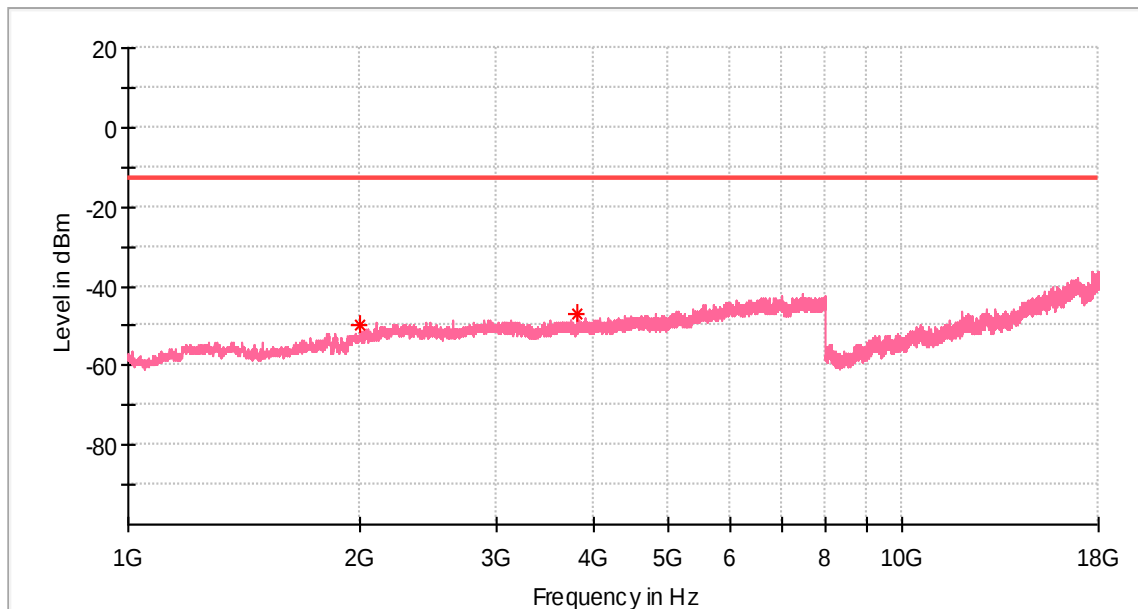


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3820.000000	-48.01	-13.00	35.01	100.0	H	338.0	-86.8

EUT Information

EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_High Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 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)
1989.500000	-49.76	-13.00	36.76	100.0	V	44.0	-89.7
3819.000000	-46.94	-13.00	33.94	100.0	V	320.0	-86.9

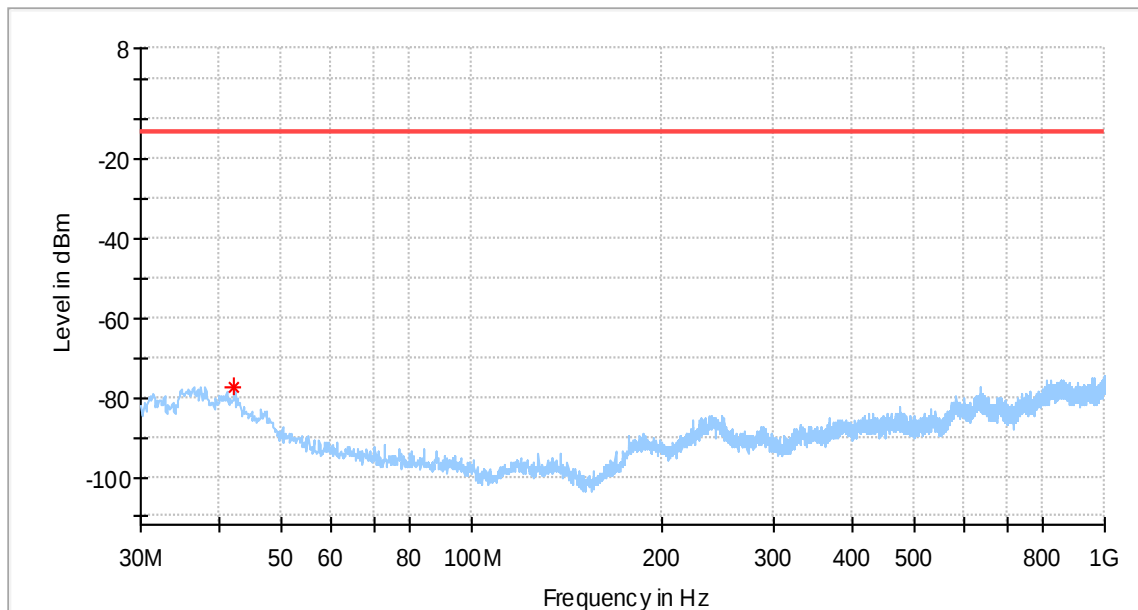
Appendix L.2: Field Strength of Spurious Radiation for Band 4

Below 1 GHz

BPSK modulation

EUT Information

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

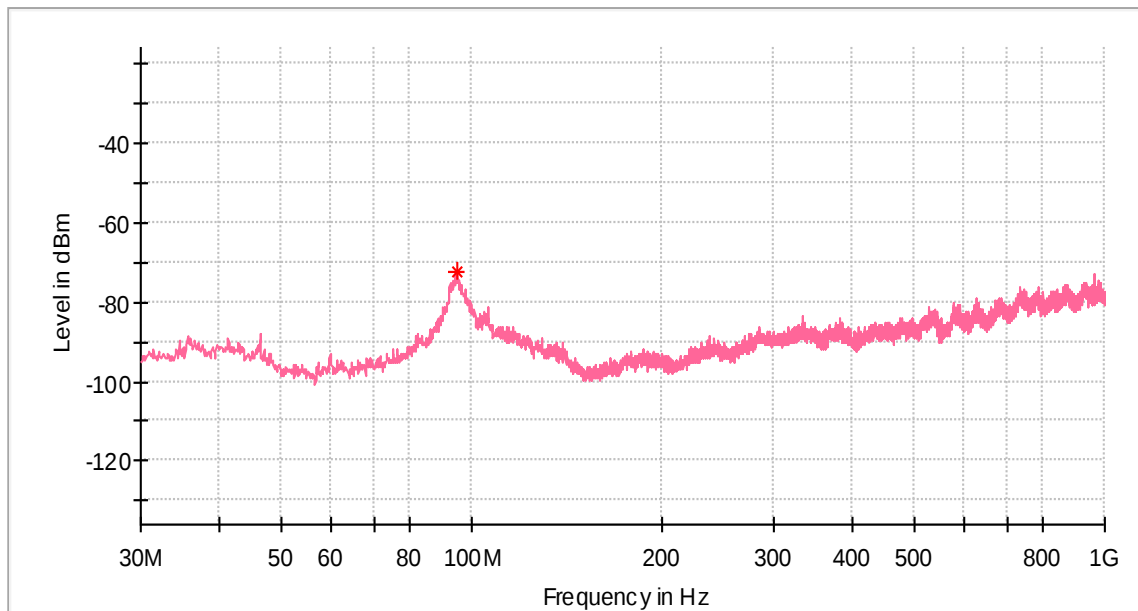


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
42.246250	-77.54	-13.00	64.54	100.0	H	262.0	-112.4

EUT Information

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



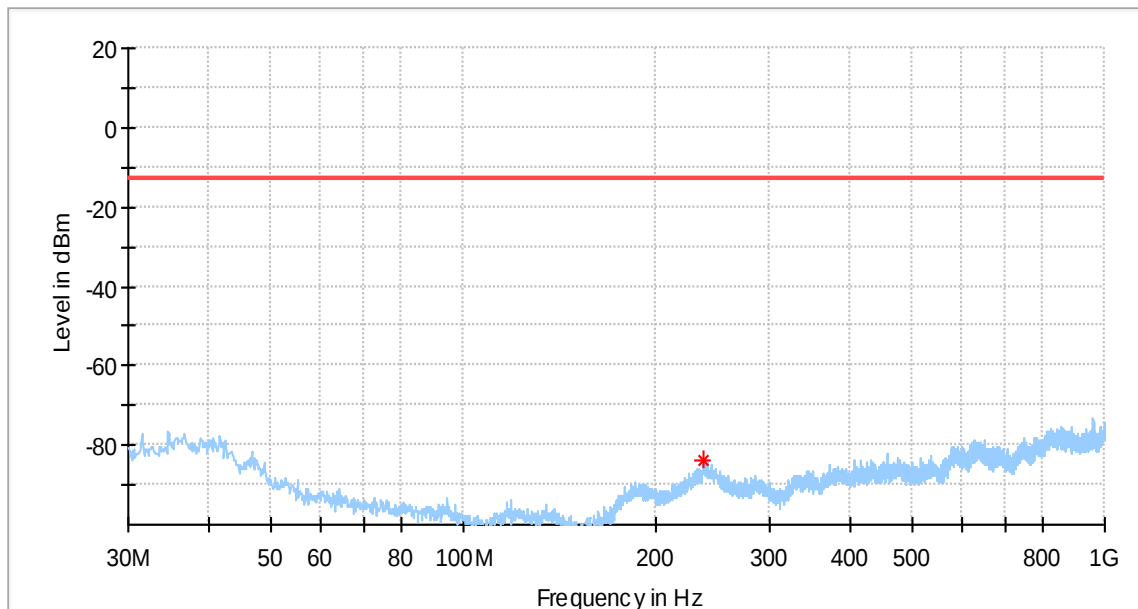
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.990000	-72.56	-13.00	59.56	100.0	V	310.0	-99.6

QPSK modulation

EUT Information

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

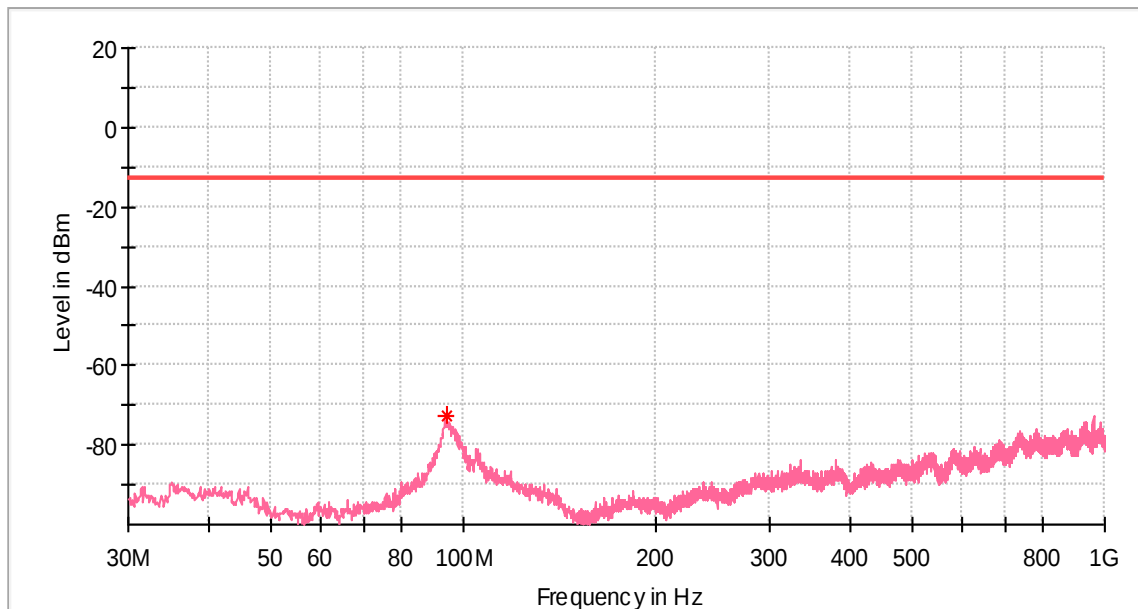


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
236.731250	-84.08	-13.00	71.08	100.0	H	272.0	-111.1

EUT Information

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



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.020000	-72.60	-13.00	59.60	100.0	V	191.0	-99.9

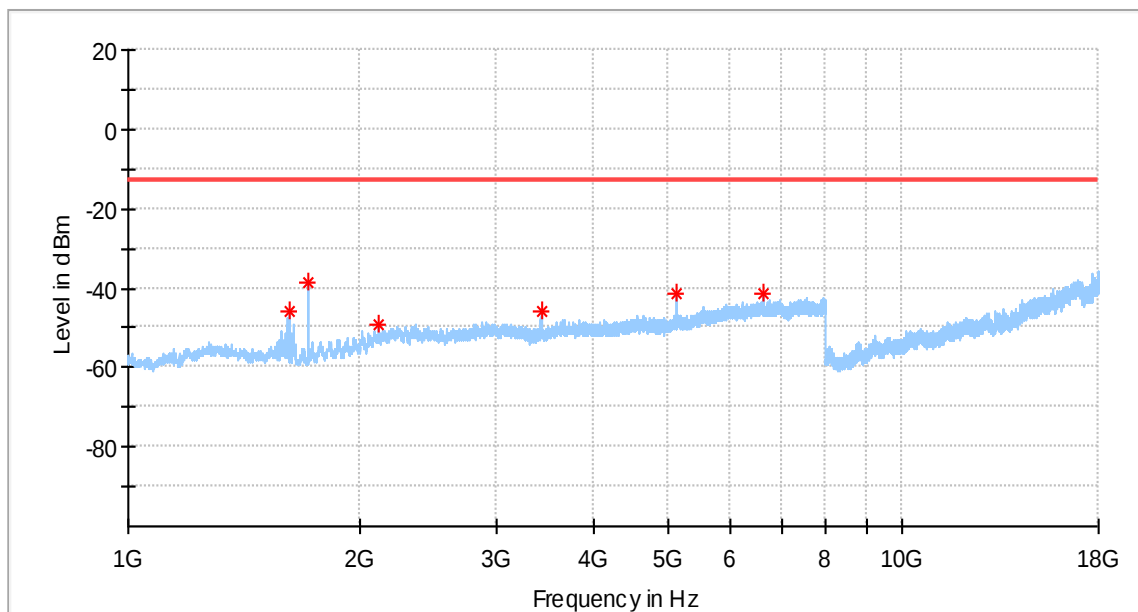
Above 1GHz

Low Channel

3.75 kHz

EUT Information

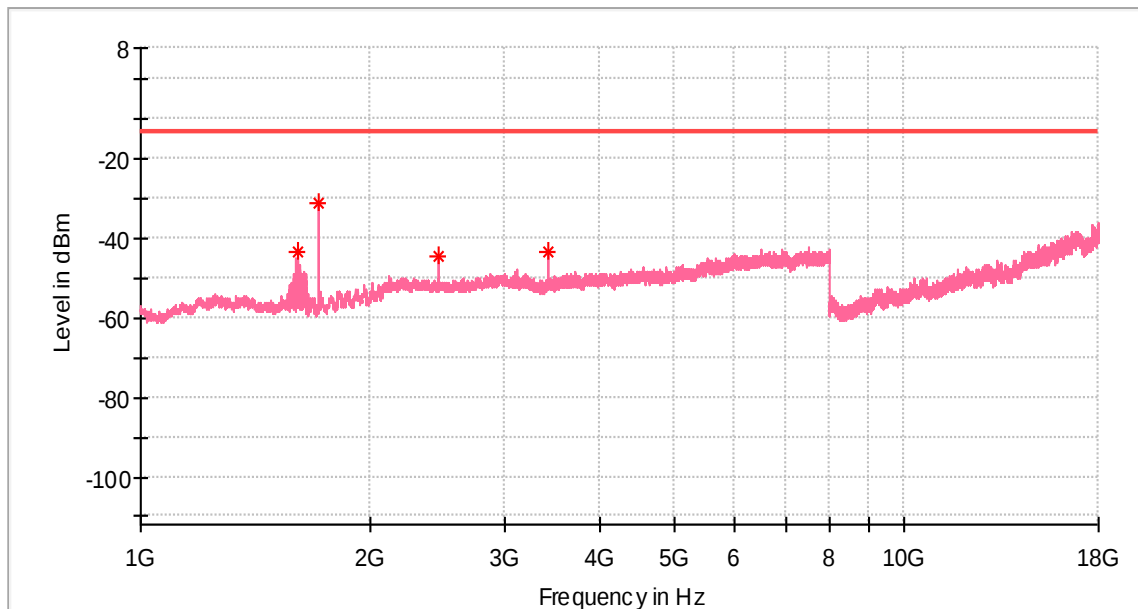
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1614.000000	-45.78	-13.00	32.78	100.0	H	303.0	-93.2
1710.000000	-38.66	-13.00	25.66	100.0	H	157.0	-92.1
2110.000000	-49.26	-13.00	36.26	100.0	H	204.0	-89.0
3420.000000	-45.64	-13.00	32.64	100.0	H	334.0	-87.9
5130.000000	-41.63	-13.00	28.63	100.0	H	42.0	-84.8
6637.000000	-41.61	-13.00	28.61	100.0	H	181.0	-81.2

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 27
Tested By: Kei Zhang
Reviewed By: Terry Yin



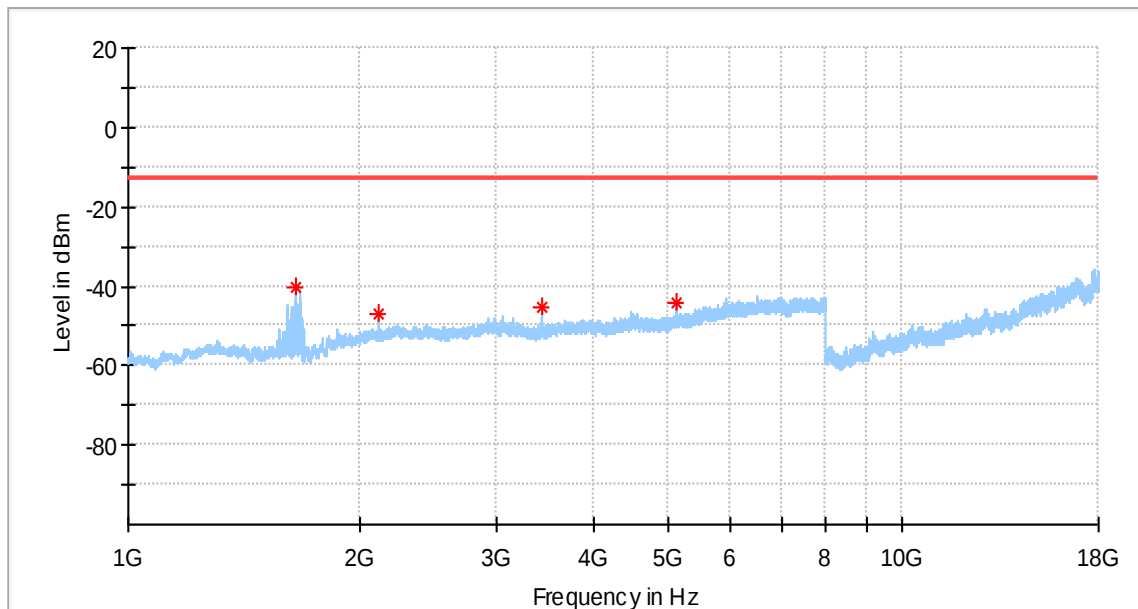
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1608.000000	-43.63	-13.00	30.63	100.0	V	165.0	-93.0
1710.000000	-31.34	-13.00	18.34	100.0	V	178.0	-91.9
2462.000000	-44.58	-13.00	31.58	100.0	V	183.0	-88.1
3420.000000	-43.30	-13.00	30.30	100.0	V	2.0	-87.7

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 27
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

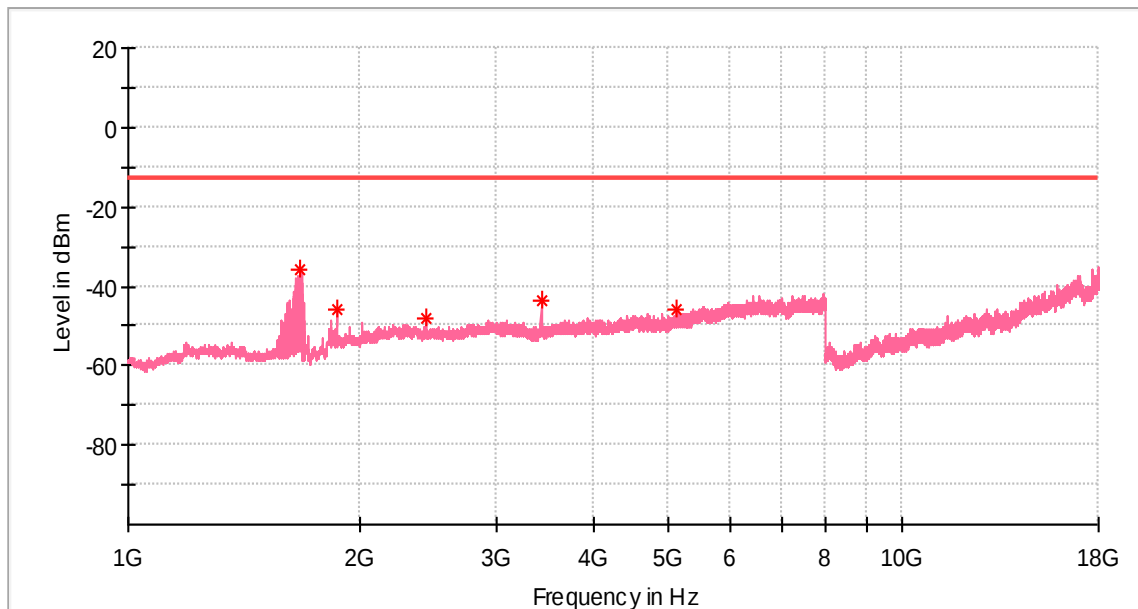


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.000000	-40.34	-13.00	27.34	100.0	H	306.0	-92.3
2110.000000	-47.18	-13.00	34.18	100.0	H	260.0	-89.0
3420.000000	-45.25	-13.00	32.25	100.0	H	77.0	-87.9
5130.500000	-44.15	-13.00	31.15	100.0	H	42.0	-84.8

EUT Information

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



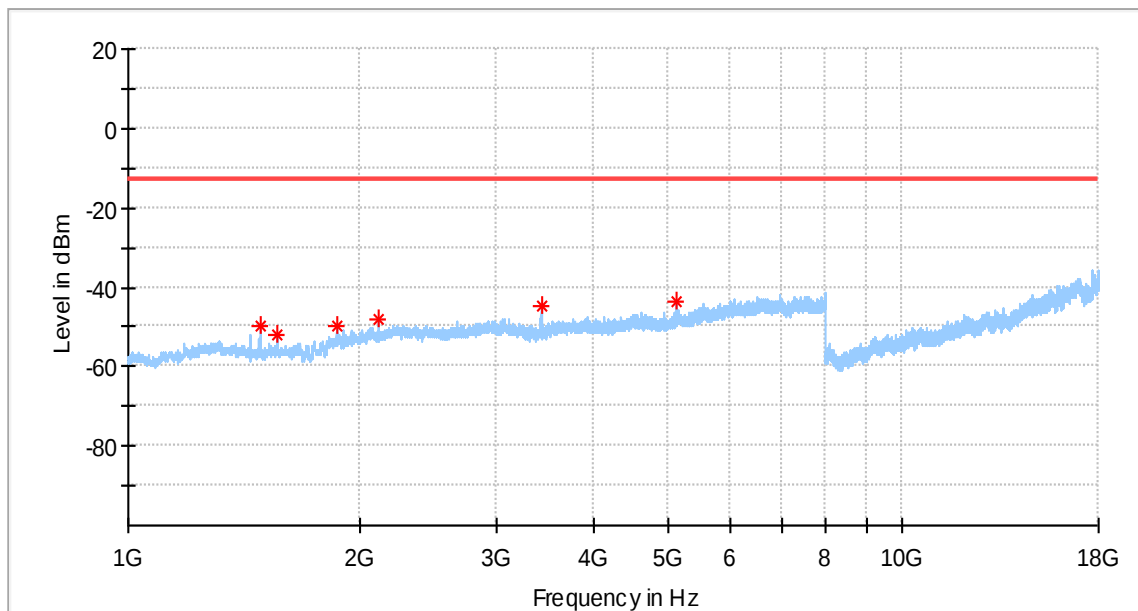
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1668.500000	-35.78	-13.00	22.78	100.0	V	171.0	-92.2
1858.500000	-45.96	-13.00	32.96	100.0	V	182.0	-90.1
2423.000000	-48.07	-13.00	35.07	100.0	V	84.0	-87.9
3420.000000	-43.62	-13.00	30.62	100.0	V	358.0	-87.7
5131.000000	-45.86	-13.00	32.86	100.0	V	26.0	-84.9

15 kHz

EUT Information

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

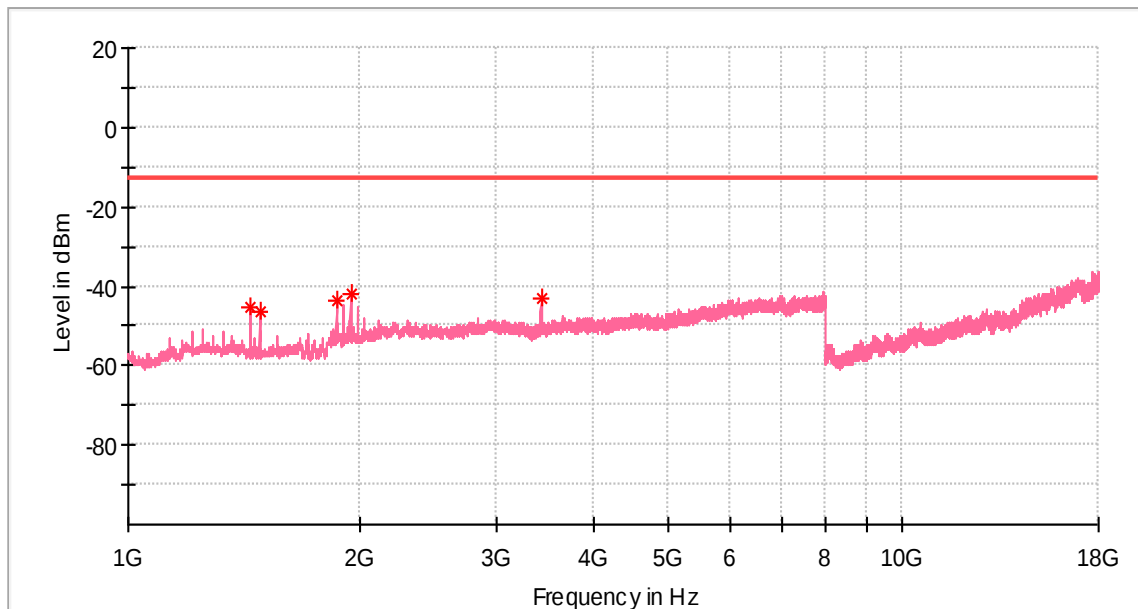


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1480.000000	-49.77	-13.00	36.77	100.0	H	110.0	-93.6
1561.500000	-51.87	-13.00	38.87	100.0	H	253.0	-93.0
1859.000000	-49.68	-13.00	36.68	100.0	H	289.0	-90.3
2110.500000	-48.33	-13.00	35.33	100.0	H	68.0	-89.0
3419.500000	-44.97	-13.00	31.97	100.0	H	17.0	-87.9
5130.000000	-43.54	-13.00	30.54	100.0	H	59.0	-84.8

EUT Information

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

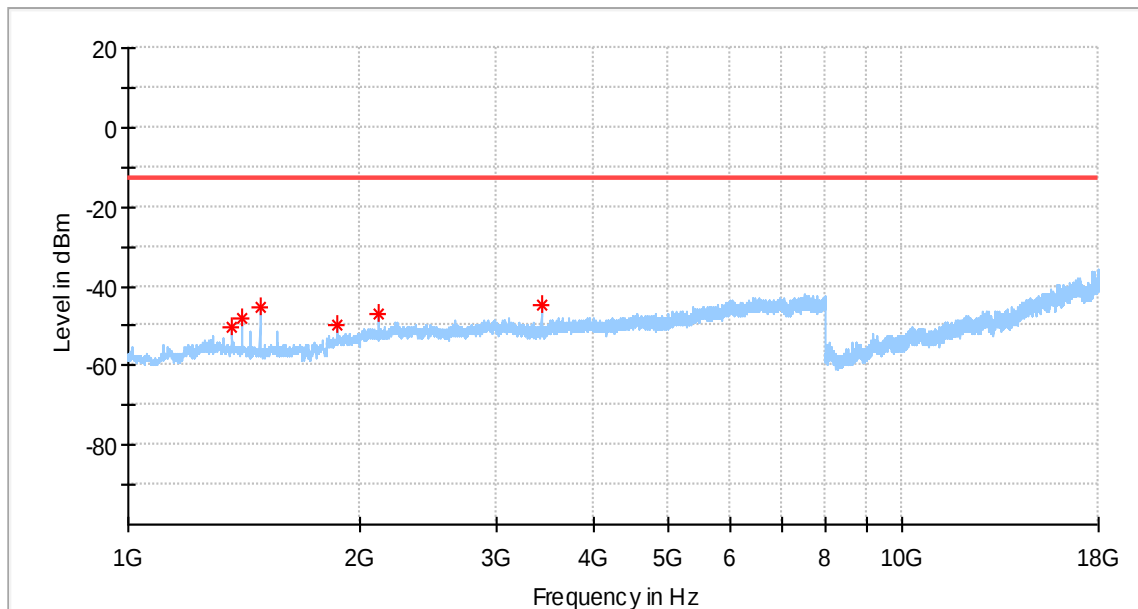


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1441.000000	-45.52	-13.00	32.52	100.0	V	343.0	-93.8
1479.000000	-46.41	-13.00	33.41	100.0	V	343.0	-93.9
1858.500000	-43.54	-13.00	30.54	100.0	V	169.0	-90.1
1940.500000	-41.90	-13.00	28.90	100.0	V	175.0	-89.5
3420.000000	-43.21	-13.00	30.21	100.0	V	356.0	-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

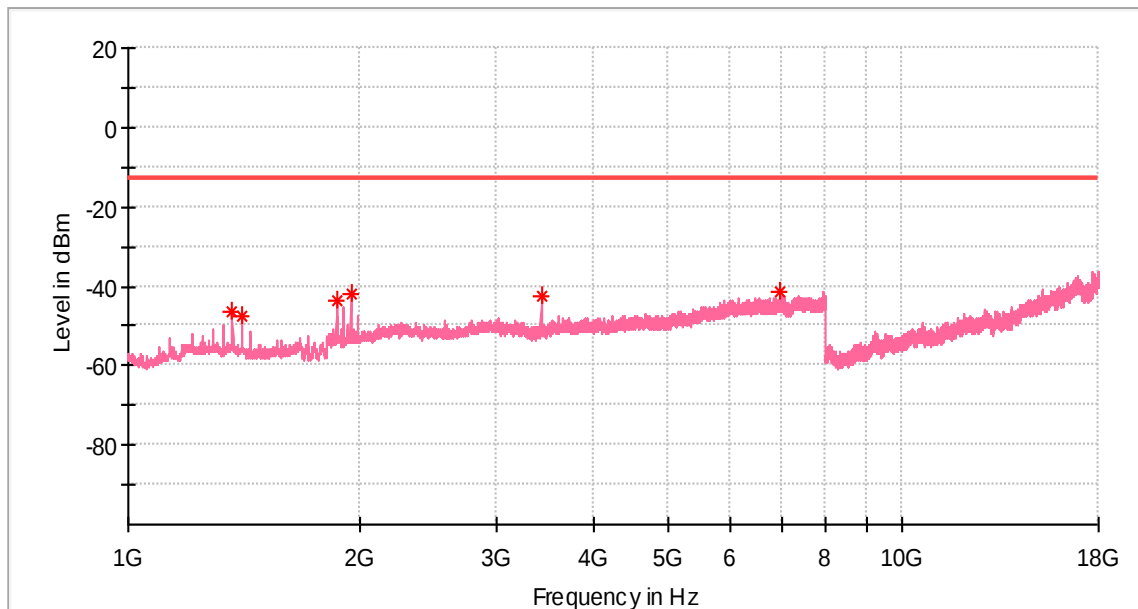


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1364.000000	-50.20	-13.00	37.20	100.0	H	147.0	-92.3
1403.000000	-48.11	-13.00	35.11	100.0	H	147.0	-92.9
1479.500000	-45.23	-13.00	32.23	100.0	H	262.0	-93.5
1859.000000	-49.64	-13.00	36.64	100.0	H	216.0	-90.3
2110.000000	-46.91	-13.00	33.91	100.0	H	99.0	-89.0
3420.500000	-44.53	-13.00	31.53	100.0	H	21.0	-87.9

EUT Information

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



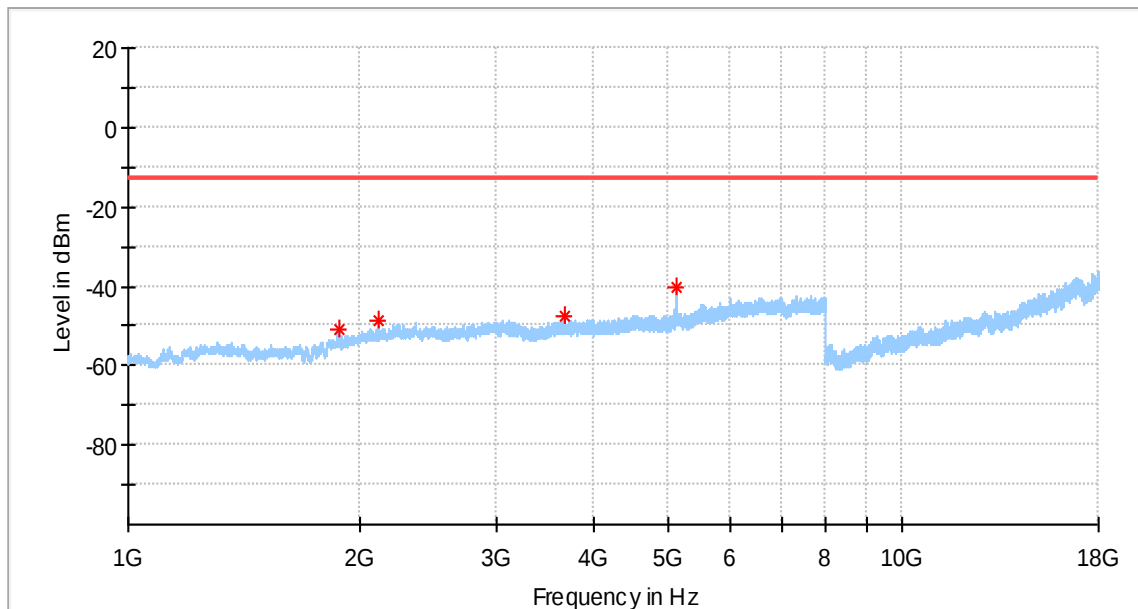
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1364.500000	-46.41	-13.00	33.41	100.0	V	177.0	-92.0
1403.000000	-47.81	-13.00	34.81	100.0	V	177.0	-92.7
1859.000000	-43.91	-13.00	30.91	100.0	V	177.0	-90.1
1940.500000	-42.22	-13.00	29.23	100.0	V	130.0	-89.5
3420.000000	-42.59	-13.00	29.59	100.0	V	323.0	-87.7
6957.500000	-41.50	-13.00	28.50	100.0	V	177.0	-81.0

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

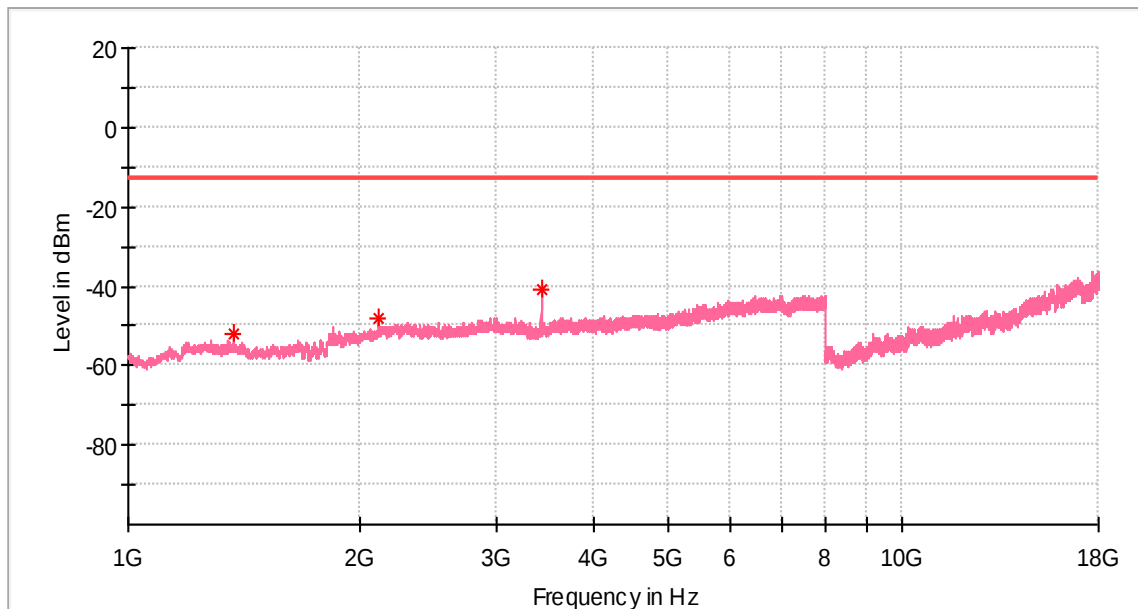


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1879.500000	-50.70	-13.00	37.70	100.0	H	58.0	-90.0
2110.000000	-48.49	-13.00	35.49	100.0	H	64.0	-89.0
3668.500000	-47.62	-13.00	34.62	100.0	H	152.0	-86.7
5130.500000	-40.46	-13.00	27.46	100.0	H	131.0	-84.8

EUT Information

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



Critical_Freqs

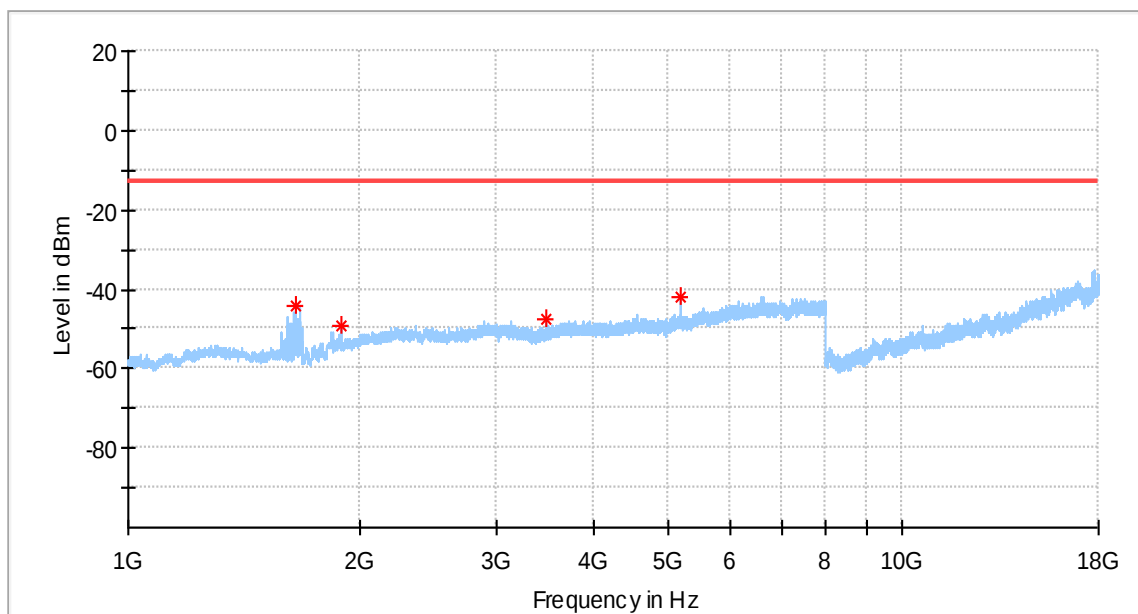
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1371.000000	-52.21	-13.00	39.21	100.0	V	22.0	-92.1
2109.500000	-48.13	-13.00	35.13	100.0	V	86.0	-88.6
3420.500000	-40.61	-13.00	27.61	100.0	V	238.0	-87.7

Produkte
Products

Mid Channel
3.75 kHz

EUT Information

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

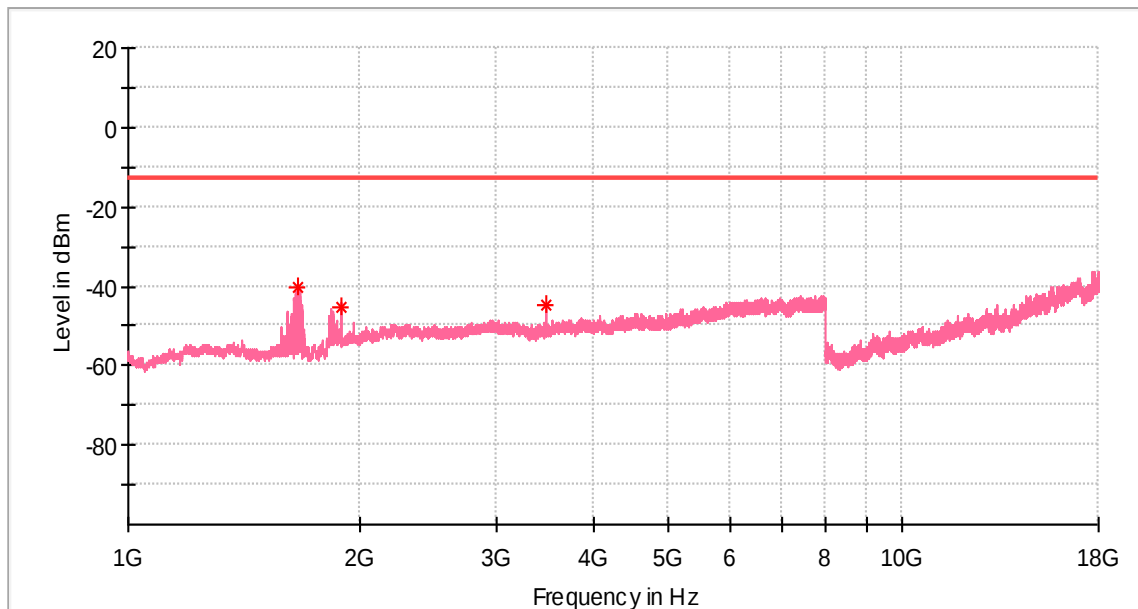


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1646.500000	-43.96	-13.00	30.96	100.0	H	306.0	-92.3
1883.000000	-49.33	-13.00	36.33	100.0	H	220.0	-90.1
3464.500000	-47.39	-13.00	34.39	100.0	H	93.0	-88.1
5197.500000	-42.14	-13.00	29.14	100.0	H	44.0	-84.8

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

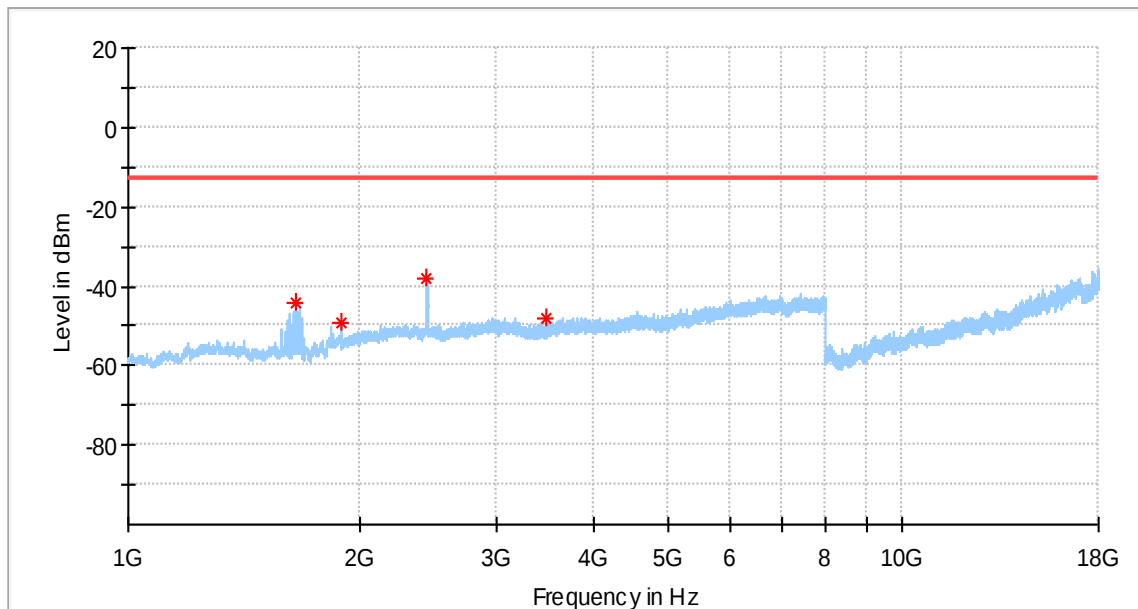


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1662.500000	-40.16	-13.00	27.16	100.0	V	174.0	-92.2
1883.500000	-45.04	-13.00	32.04	100.0	V	185.0	-90.2
3464.500000	-44.77	-13.00	31.77	100.0	V	10.0	-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

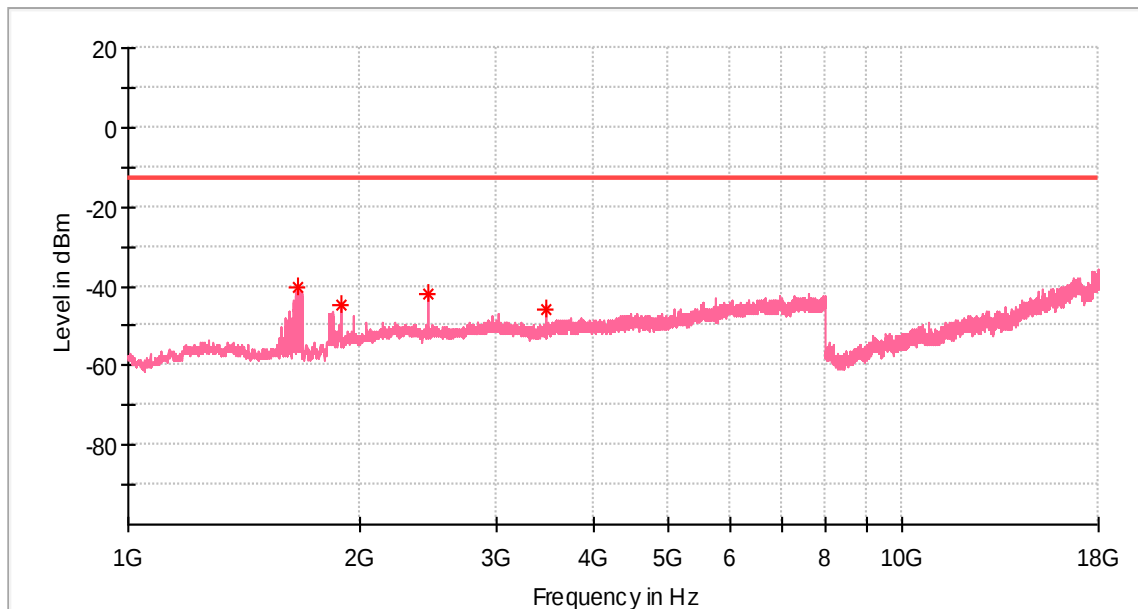


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1645.000000	-44.00	-13.00	31.00	100.0	H	308.0	-92.3
1883.000000	-49.07	-13.00	36.07	100.0	H	219.0	-90.1
2436.000000	-37.88	-13.00	24.88	100.0	H	345.0	-87.6
3465.000000	-48.35	-13.00	35.35	100.0	H	300.0	-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



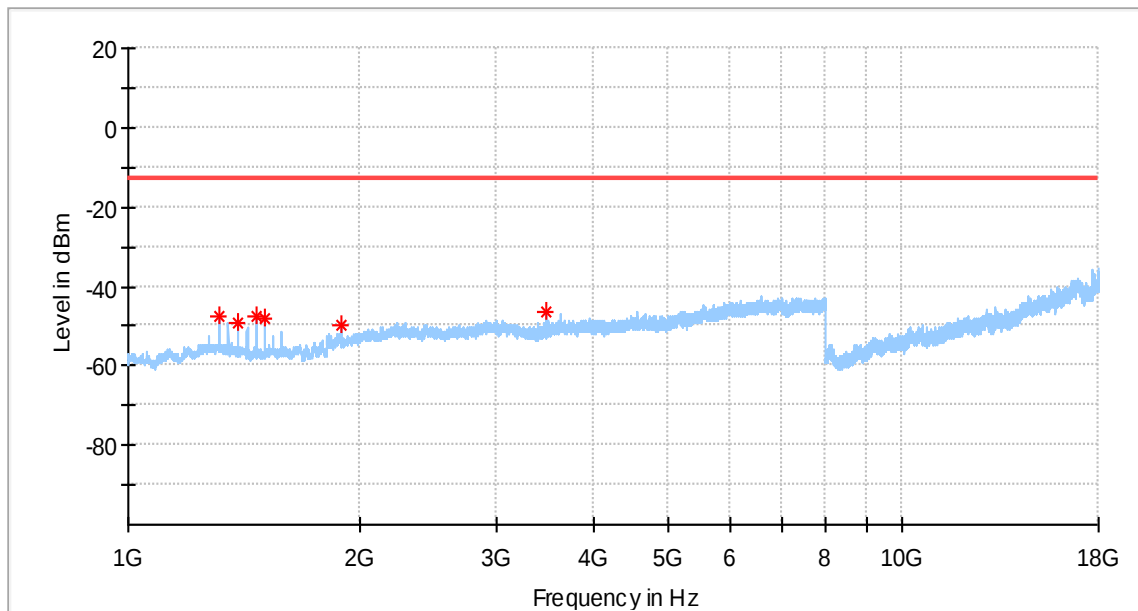
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1657.500000	-40.08	-13.00	27.08	100.0	V	169.0	-92.3
1883.500000	-44.58	-13.00	31.58	100.0	V	63.0	-90.2
2439.500000	-42.17	-13.00	29.17	100.0	V	301.0	-88.1
3464.500000	-46.11	-13.00	33.11	100.0	V	223.0	-87.8

15 kHz

EUT Information

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

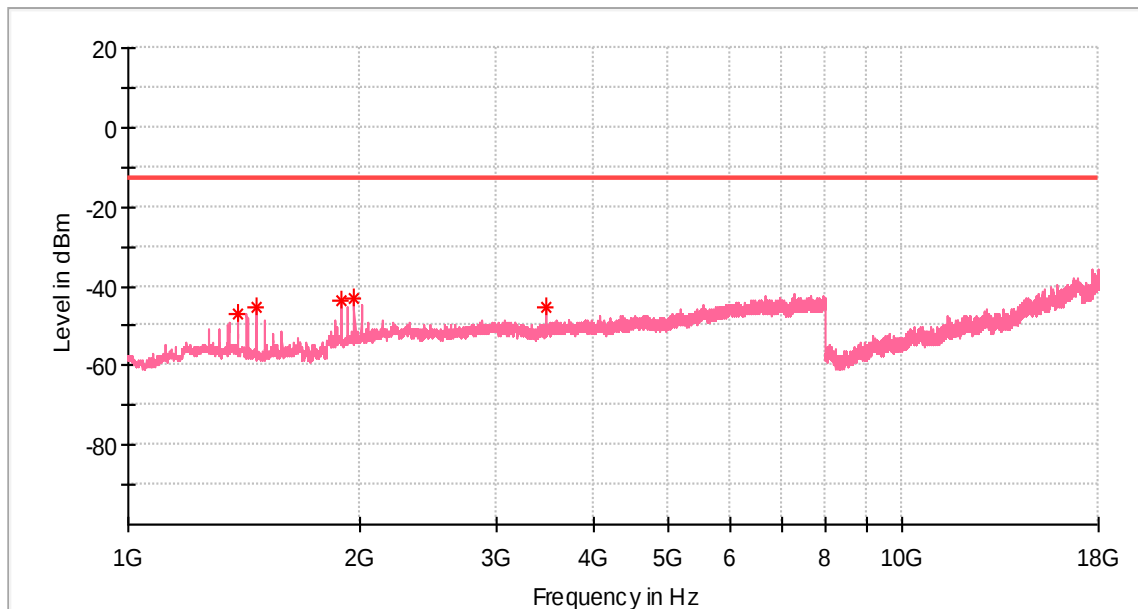


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1309.500000	-47.74	-13.00	34.74	100.0	H	323.0	-92.0
1387.000000	-49.47	-13.00	36.47	100.0	H	25.0	-93.3
1463.500000	-47.29	-13.00	34.29	100.0	H	306.0	-93.2
1502.000000	-48.17	-13.00	35.17	100.0	H	116.0	-93.7
1883.000000	-49.53	-13.00	36.53	100.0	H	225.0	-90.1
3464.500000	-46.39	-13.00	33.39	100.0	H	336.0	-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

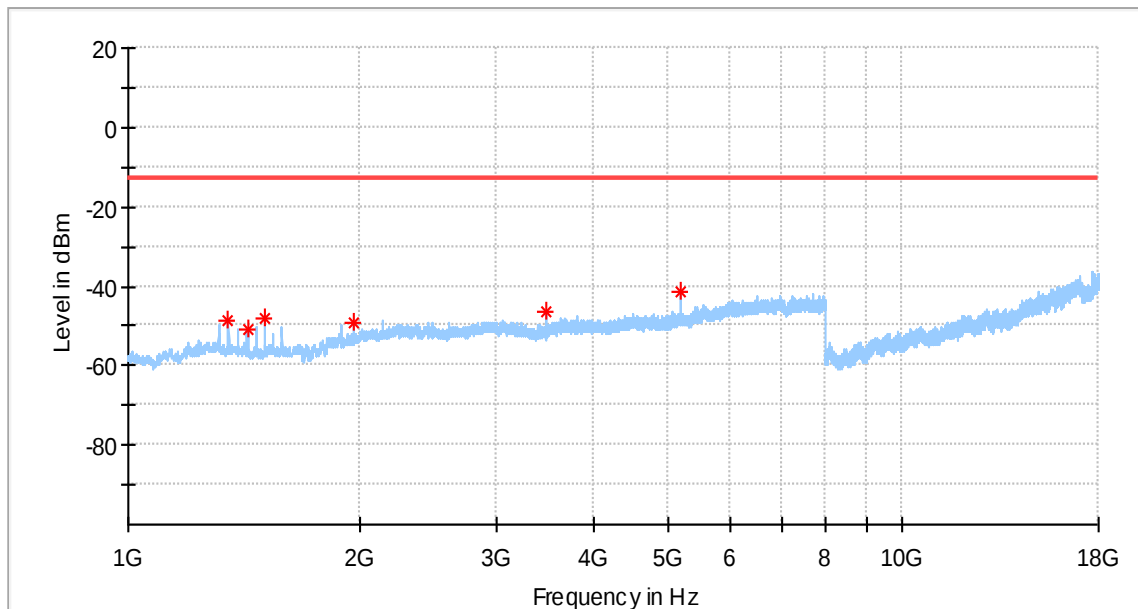


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1386.000000	-46.72	-13.00	33.72	100.0	V	175.0	-93.0
1464.000000	-45.25	-13.00	32.25	100.0	V	356.0	-93.8
1883.000000	-43.38	-13.00	30.38	100.0	V	181.0	-90.2
1963.000000	-42.83	-13.00	29.83	100.0	V	77.0	-89.6
3464.500000	-45.15	-13.00	32.15	100.0	V	150.0	-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

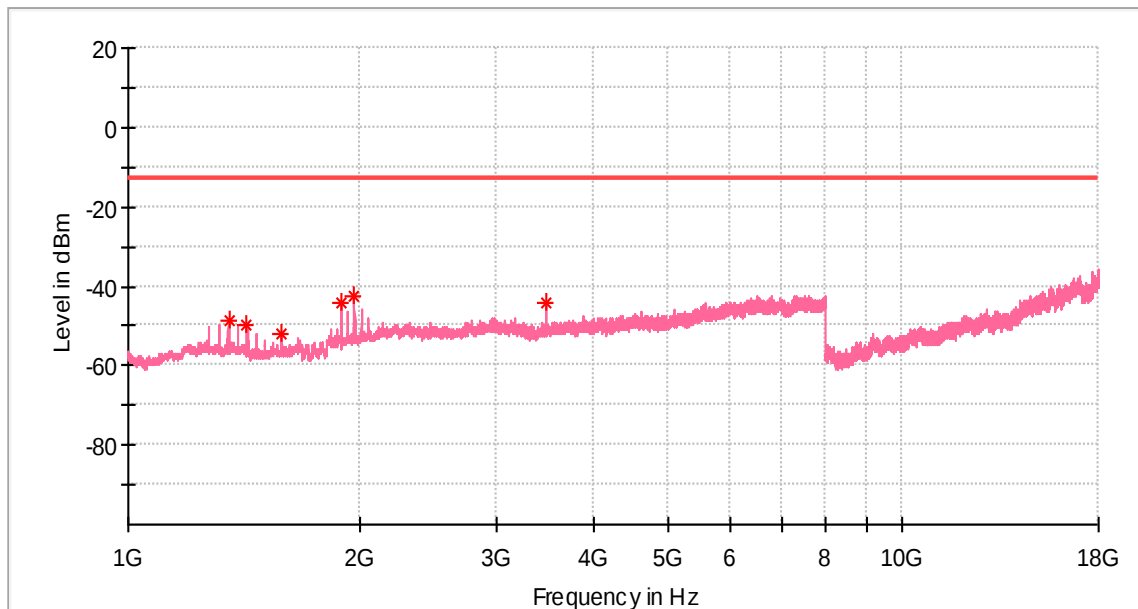


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1348.000000	-48.89	-13.00	35.89	100.0	H	321.0	-92.9
1426.000000	-50.61	-13.00	37.61	100.0	H	149.0	-93.1
1502.500000	-48.23	-13.00	35.23	100.0	H	97.0	-93.7
1963.000000	-48.96	-13.00	35.96	100.0	H	79.0	-89.6
3465.000000	-46.34	-13.00	33.34	100.0	H	90.0	-88.1
5197.500000	-41.44	-13.00	28.44	100.0	H	33.0	-84.8

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

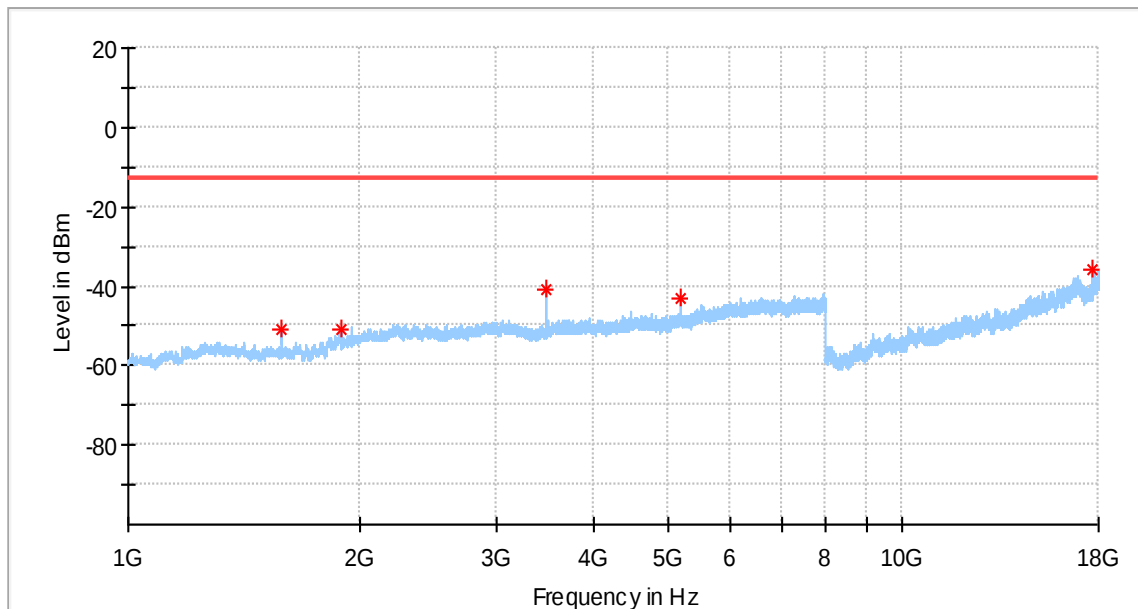


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1348.500000	-48.50	-13.00	35.50	100.0	V	335.0	-92.6
1424.500000	-49.74	-13.00	36.74	100.0	V	352.0	-93.3
1582.000000	-51.79	-13.00	38.79	100.0	V	346.0	-93.0
1883.500000	-44.27	-13.00	31.27	100.0	V	183.0	-90.2
1963.000000	-42.61	-13.00	29.61	100.0	V	241.0	-89.6
3464.500000	-44.41	-13.00	31.41	100.0	V	225.0	-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

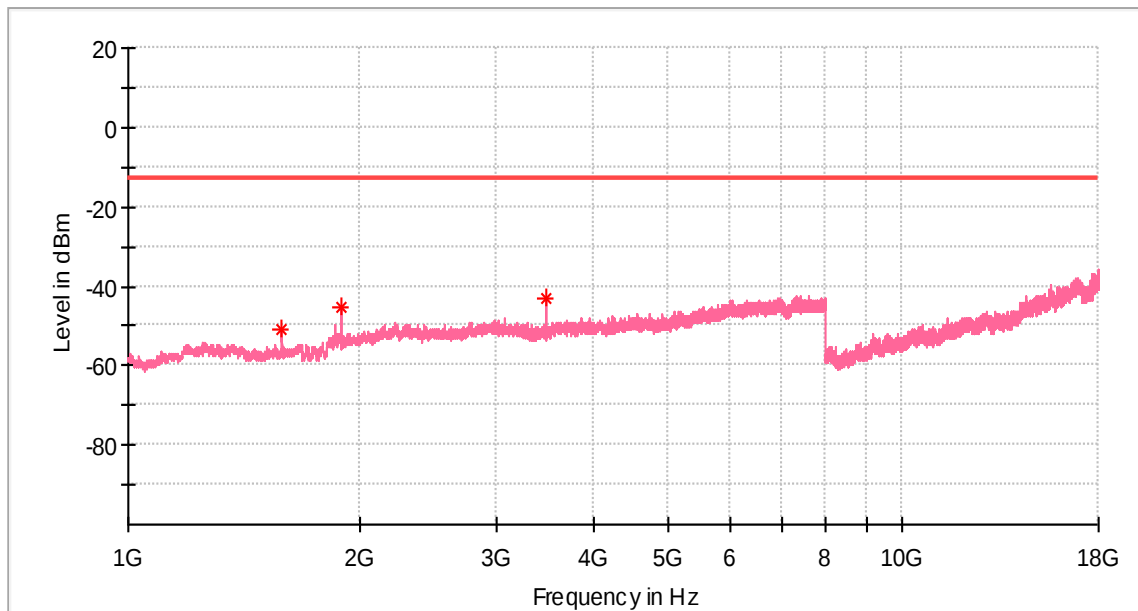


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.500000	-51.14	-13.00	38.14	100.0	H	323.0	-92.9
1883.000000	-51.02	-13.00	38.02	100.0	H	178.0	-90.1
3465.000000	-41.08	-13.00	28.08	100.0	H	40.0	-88.1
5197.500000	-42.88	-13.00	29.88	100.0	H	0.0	-84.8
17694.500000	-35.63	-13.00	22.63	100.0	H	117.0	-73.0

EUT Information

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



Critical_Freqs

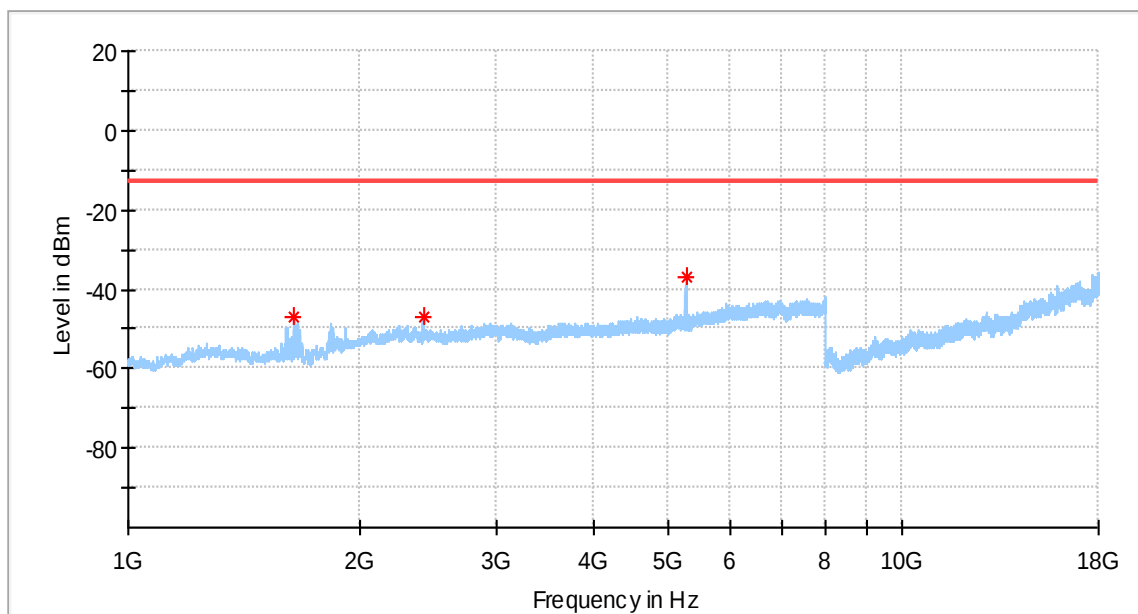
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1581.500000	-50.69	-13.00	37.69	100.0	V	93.0	-93.0
1883.000000	-45.48	-13.00	32.48	100.0	V	87.0	-90.2
3465.000000	-43.19	-13.00	30.19	100.0	V	356.0	-87.8

Produkte
Products

High Channel
3.75 kHz

EUT Information

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

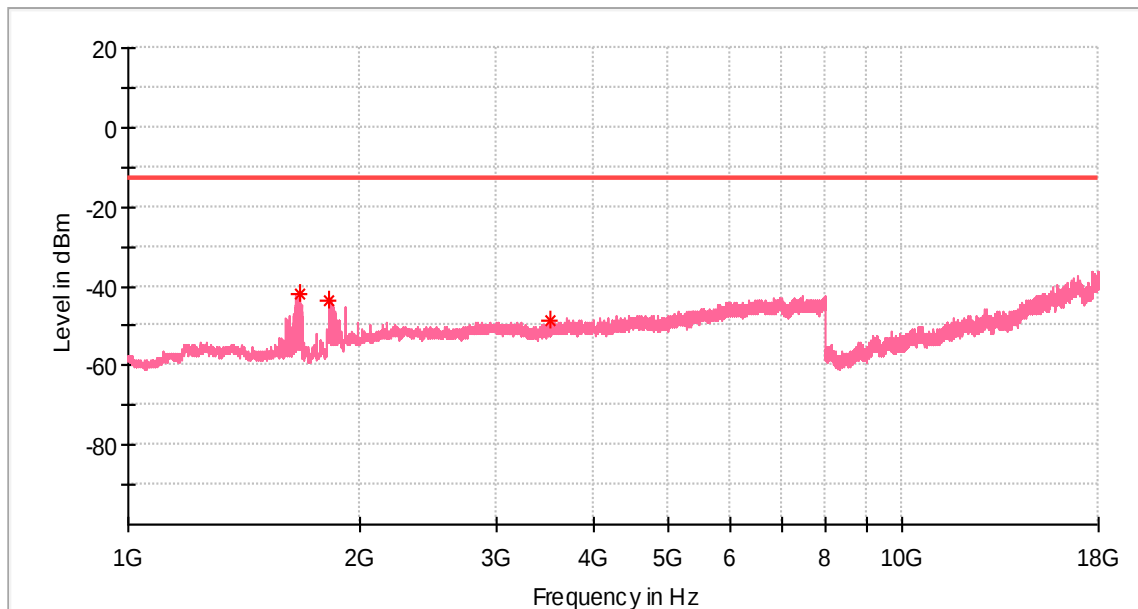


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1642.000000	-47.06	-13.00	34.06	100.0	H	306.0	-92.4
2407.000000	-46.77	-13.00	33.77	100.0	H	341.0	-87.8
5264.000000	-37.15	-13.00	24.15	100.0	H	40.0	-85.0

EUT Information

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

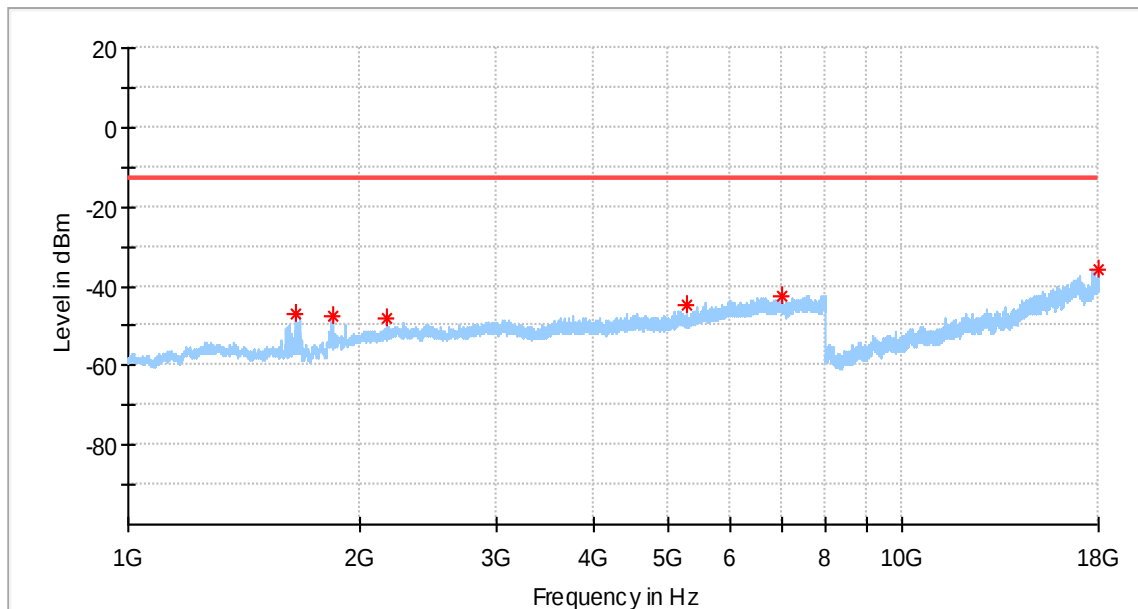


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1670.500000	-41.95	-13.00	28.95	100.0	V	178.0	-92.2
1820.000000	-43.69	-13.00	30.69	100.0	V	184.0	-89.9
3509.500000	-48.43	-13.00	35.43	100.0	V	10.0	-87.5

EUT Information

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

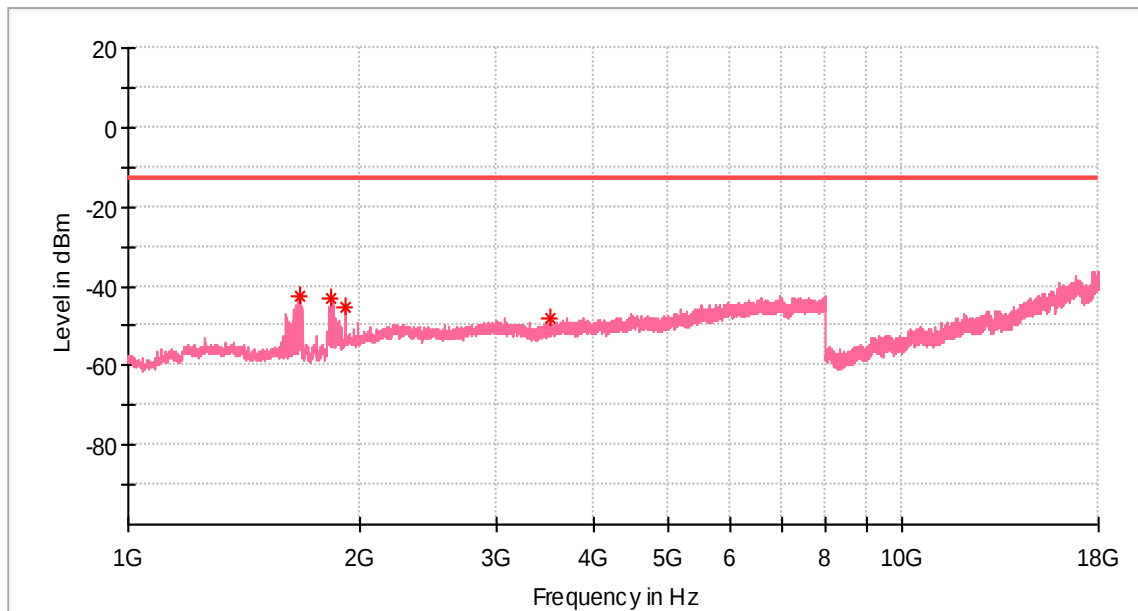


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1650.000000	-46.84	-13.00	33.84	100.0	H	302.0	-92.4
1835.500000	-47.64	-13.00	34.64	100.0	H	73.0	-90.4
2155.000000	-48.27	-13.00	35.27	100.0	H	273.0	-88.6
5264.500000	-44.84	-13.00	31.84	100.0	H	40.0	-85.0
6992.500000	-42.48	-13.00	29.48	100.0	H	318.0	-80.7
17989.000000	-35.85	-13.00	22.85	100.0	H	282.0	-71.1

EUT Information

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



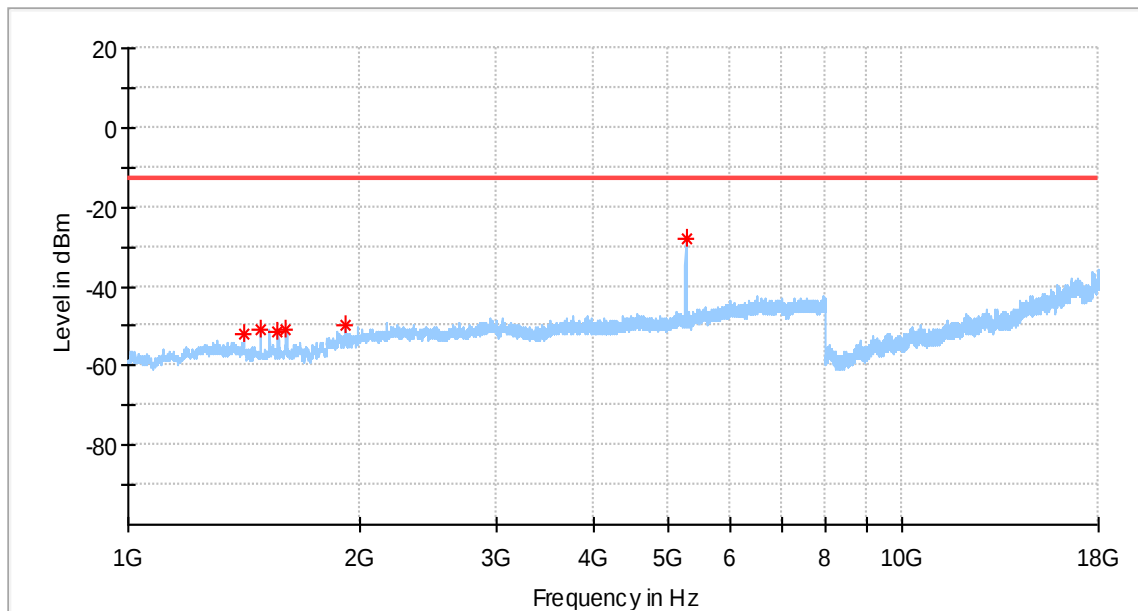
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1672.500000	-42.40	-13.00	29.40	100.0	V	173.0	-92.2
1831.500000	-42.80	-13.00	29.80	100.0	V	64.0	-90.1
1907.500000	-45.32	-13.00	32.32	100.0	V	58.0	-90.0
3510.000000	-48.04	-13.00	35.04	100.0	V	326.0	-87.5

15 kHz

EUT Information

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

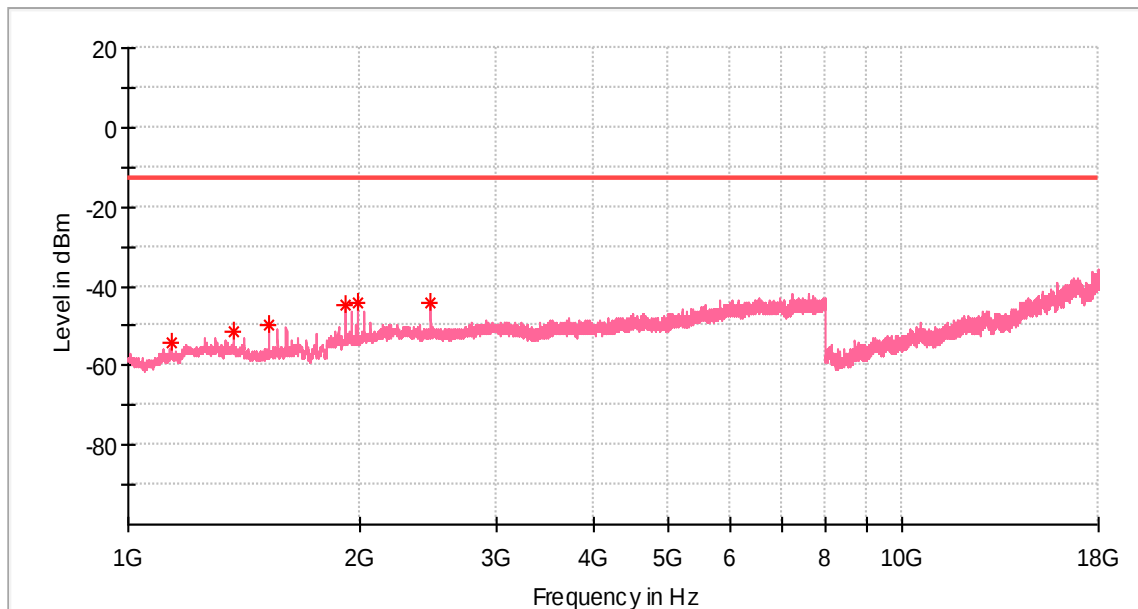


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1408.500000	-51.96	-13.00	38.96	100.0	H	328.0	-92.7
1486.000000	-50.93	-13.00	37.93	100.0	H	233.0	-93.7
1563.000000	-51.18	-13.00	38.18	100.0	H	233.0	-93.0
1602.000000	-50.96	-13.00	37.96	100.0	H	297.0	-92.8
1907.500000	-50.05	-13.00	37.05	100.0	H	278.0	-90.1
5264.000000	-28.11	-13.00	15.11	100.0	H	36.0	-85.0

EUT Information

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



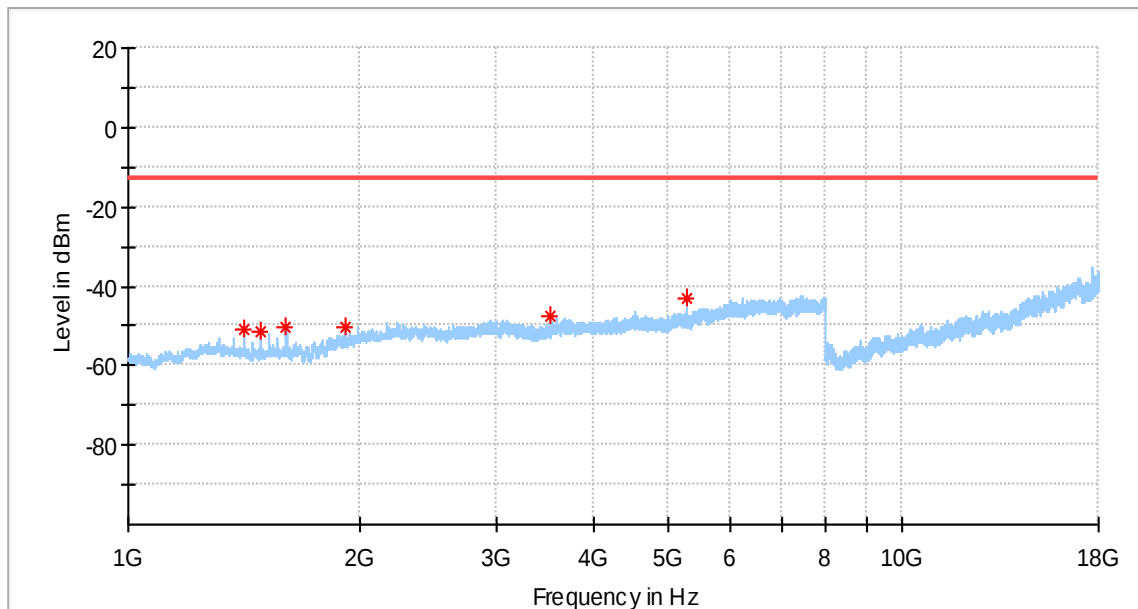
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1140.500000	-53.98	-13.00	40.98	100.0	V	346.0	-93.7
1371.500000	-51.49	-13.00	38.49	100.0	V	185.0	-92.1
1524.500000	-49.64	-13.00	36.64	100.0	V	0.0	-93.5
1907.000000	-44.89	-13.00	31.89	100.0	V	179.0	-90.0
1985.500000	-44.21	-13.00	31.21	100.0	V	311.0	-89.7
2464.000000	-44.40	-13.00	31.40	100.0	V	44.0	-88.1

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

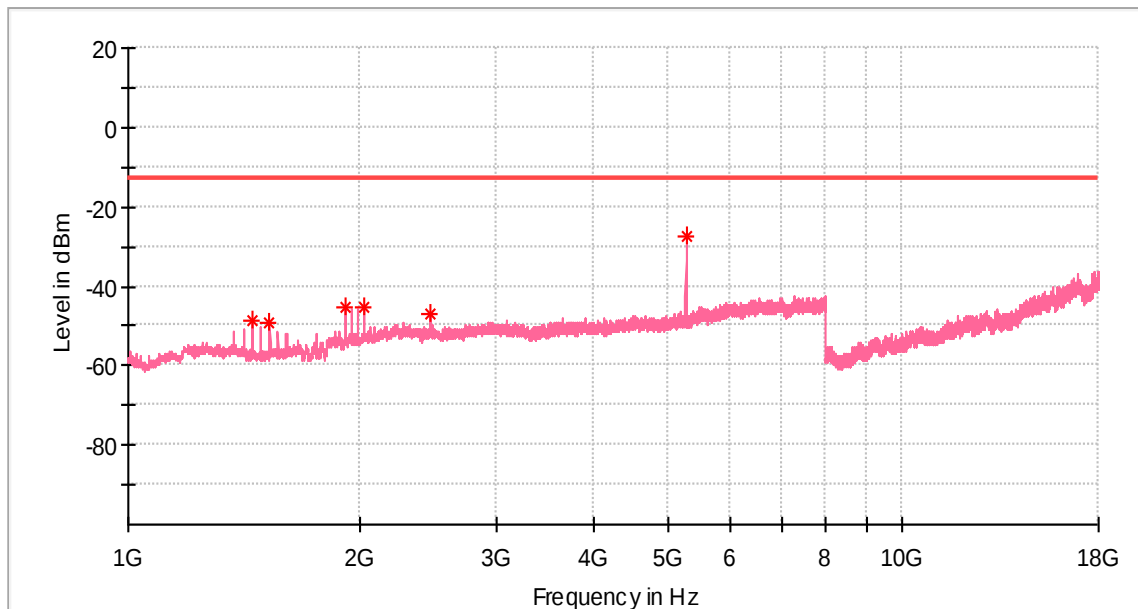


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1409.500000	-50.84	-13.00	37.84	100.0	H	139.0	-92.7
1486.000000	-51.48	-13.00	38.48	100.0	H	0.0	-93.7
1602.000000	-50.13	-13.00	37.13	100.0	H	301.0	-92.8
1907.500000	-50.34	-13.00	37.34	100.0	H	75.0	-90.1
3509.500000	-47.56	-13.00	34.56	100.0	H	64.0	-87.3
5264.500000	-42.80	-13.00	29.80	100.0	H	217.0	-85.0

EUT Information

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

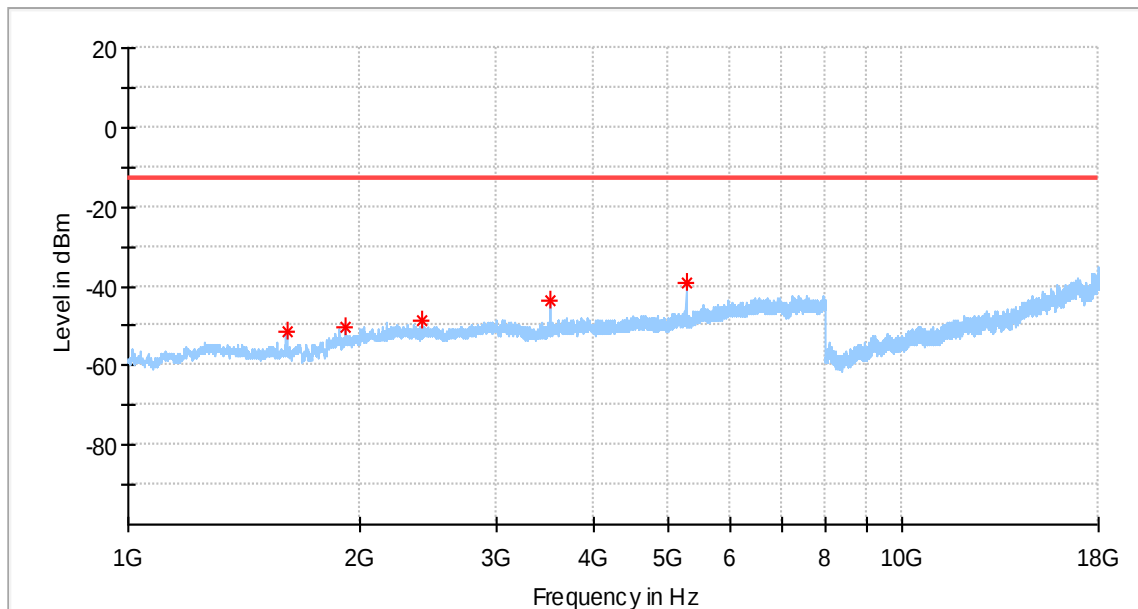


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1447.500000	-48.71	-13.00	35.71	100.0	V	346.0	-93.8
1524.500000	-49.19	-13.00	36.19	100.0	V	329.0	-93.5
1907.500000	-45.41	-13.00	32.41	100.0	V	190.0	-90.0
2023.500000	-45.56	-13.00	32.56	100.0	V	222.0	-88.8
2457.000000	-46.97	-13.00	33.97	100.0	V	264.0	-88.1
5265.000000	-27.61	-13.00	14.61	100.0	V	294.0	-85.1

EUT Information

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

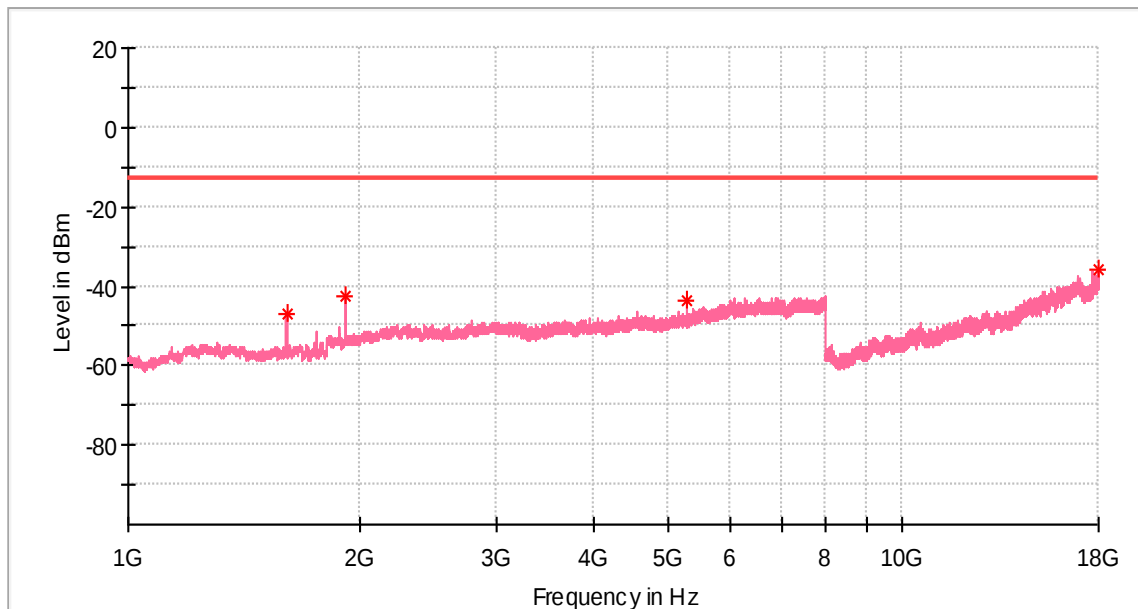


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1602.500000	-51.17	-13.00	38.17	100.0	H	297.0	-92.8
1907.000000	-50.27	-13.00	37.27	100.0	H	291.0	-90.1
2405.000000	-48.56	-13.00	35.56	100.0	H	107.0	-87.8
3509.500000	-43.57	-13.00	30.57	100.0	H	230.0	-87.3
5264.500000	-39.13	-13.00	26.13	100.0	H	35.0	-85.0

EUT Information

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



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1602.500000	-46.91	-13.00	33.91	100.0	V	172.0	-93.0
1907.500000	-42.73	-13.00	29.73	100.0	V	259.0	-90.0
5264.500000	-43.64	-13.00	30.64	100.0	V	17.0	-85.1
17992.500000	-35.82	-13.00	22.82	100.0	V	140.0	-70.8

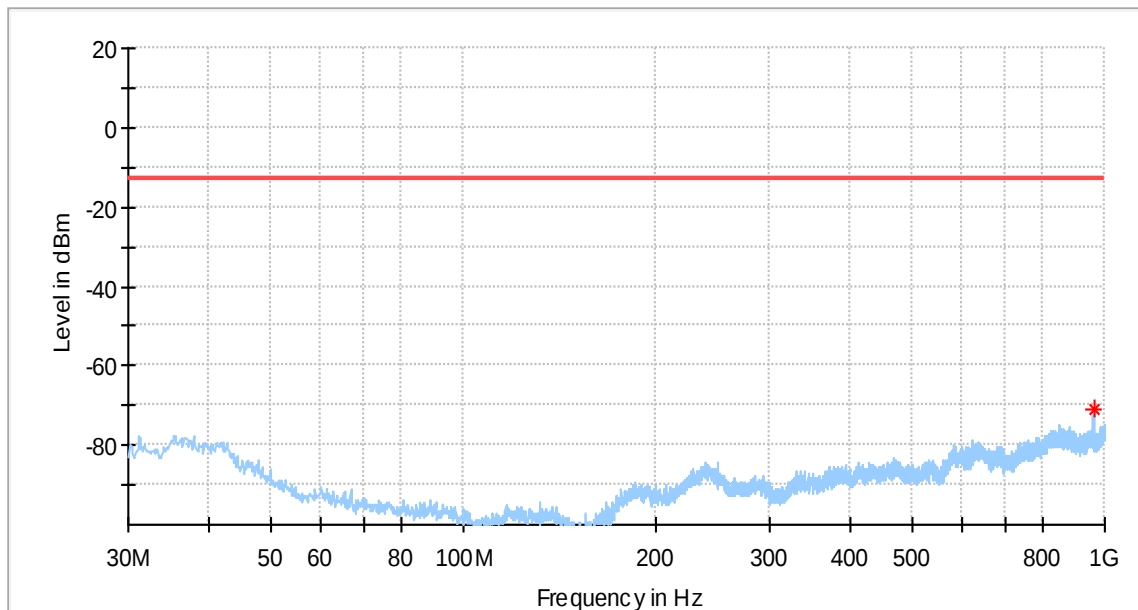
Appendix L.3: Field Strength of Spurious Radiation for Band 5

Below 1 GHz

BPSK modulation

EUT Information

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

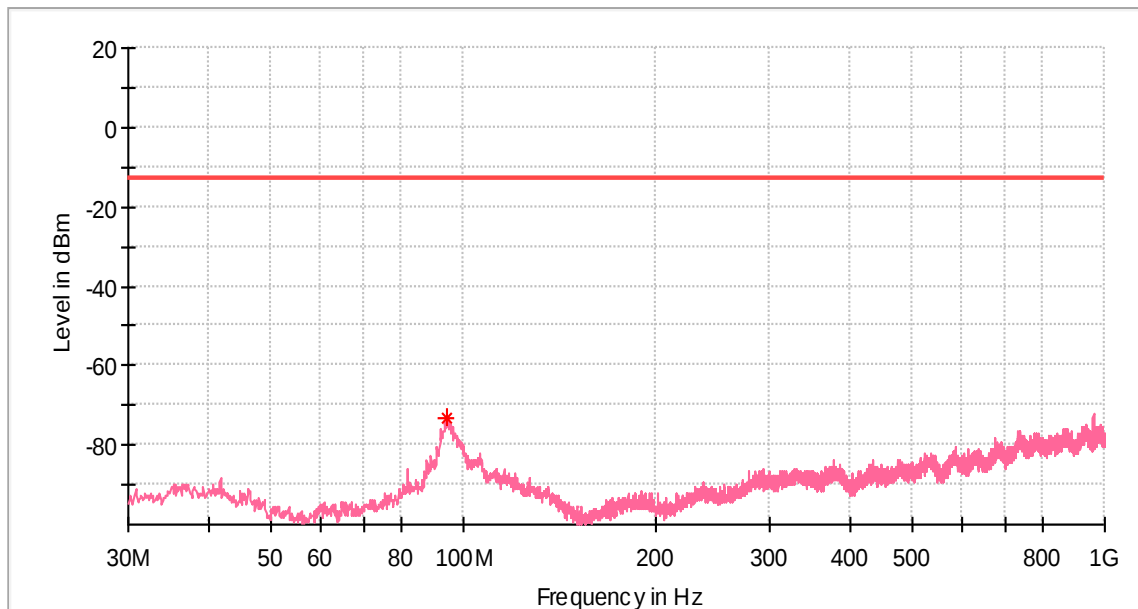


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.987500	-71.16	-13.00	58.16	100.0	H	222.0	-101.2

EUT Information

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



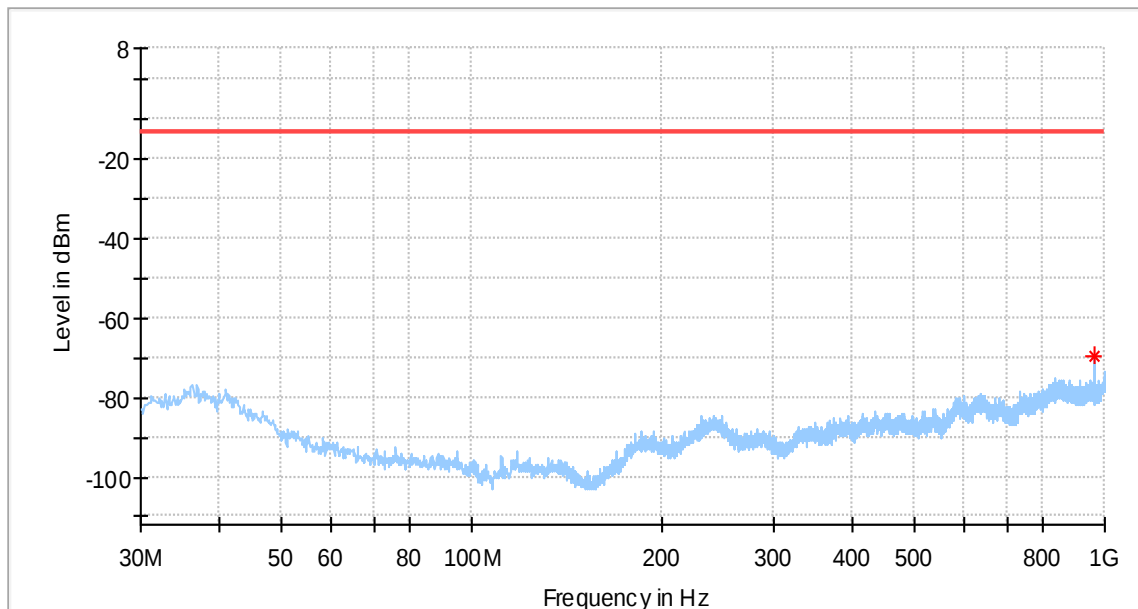
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.505000	-72.95	-13.00	59.95	100.0	V	302.0	-99.6

QPSK modulation

EUT Information

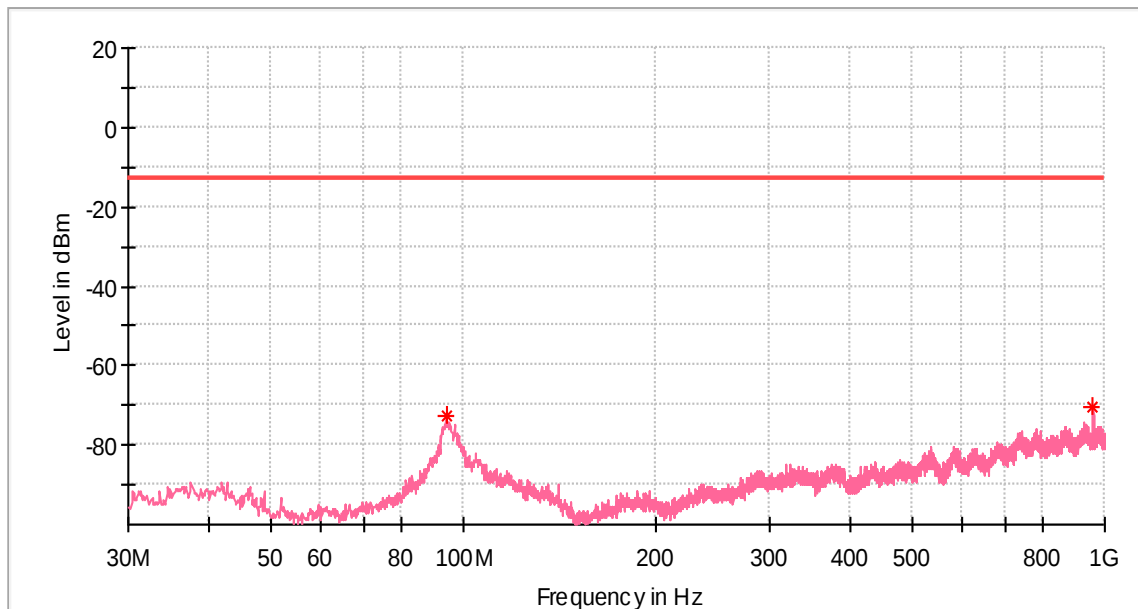
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.866250	-69.62	-13.00	56.62	100.0	H	83.0	-101.2

EUT Information

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



Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
93.898750	-72.59	-13.00	59.59	100.0	V	0.0	-100.1
959.866250	-70.37	-13.00	57.37	100.0	V	337.0	-101.2

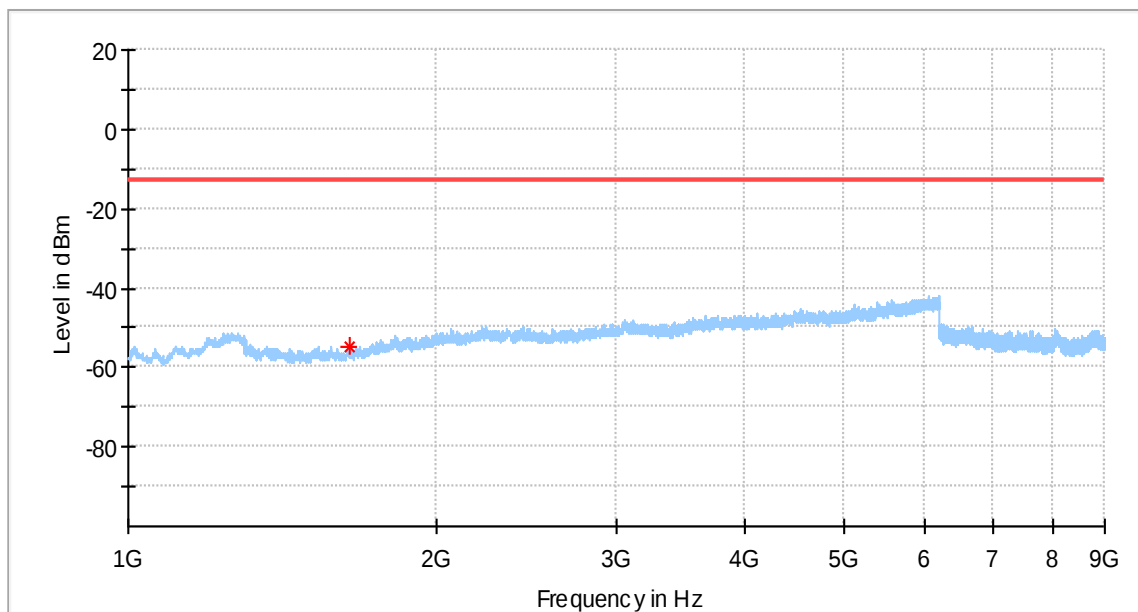
Above 1GHz

Low Channel

3.75 kHz

EUT Information

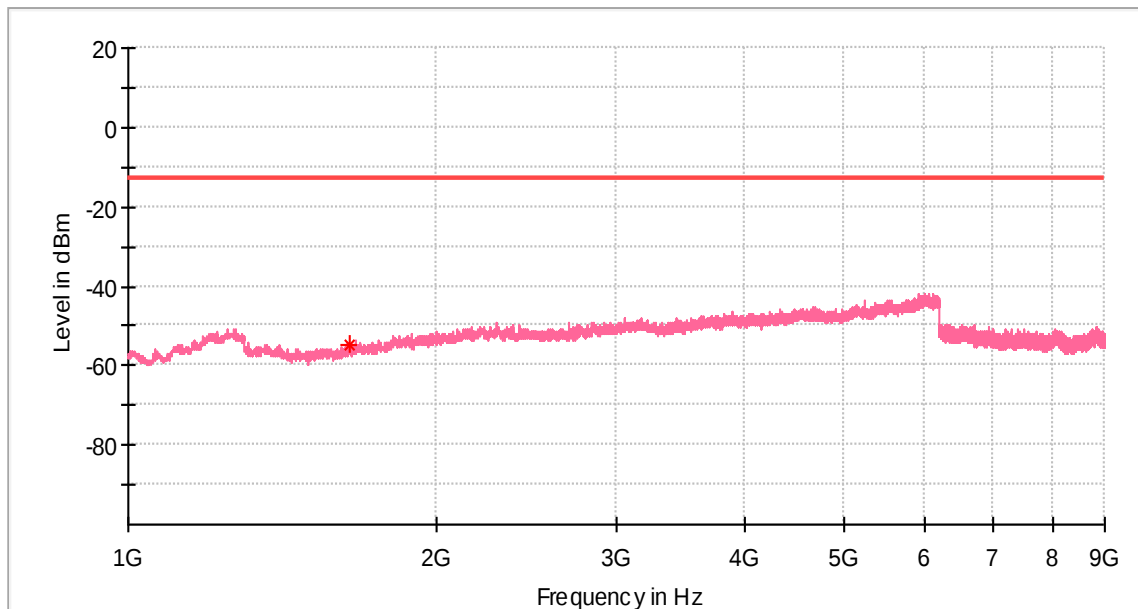
EUT Name:	DATA TERMINAL MODULE
Model:	ME910G1-W1
Test Mode:	TX_Low Channel
Test Voltage::	DC 3.8V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1647.500000	-55.03	-13.00	42.03	100.0	H	170.0	-92.4

EUT Information

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

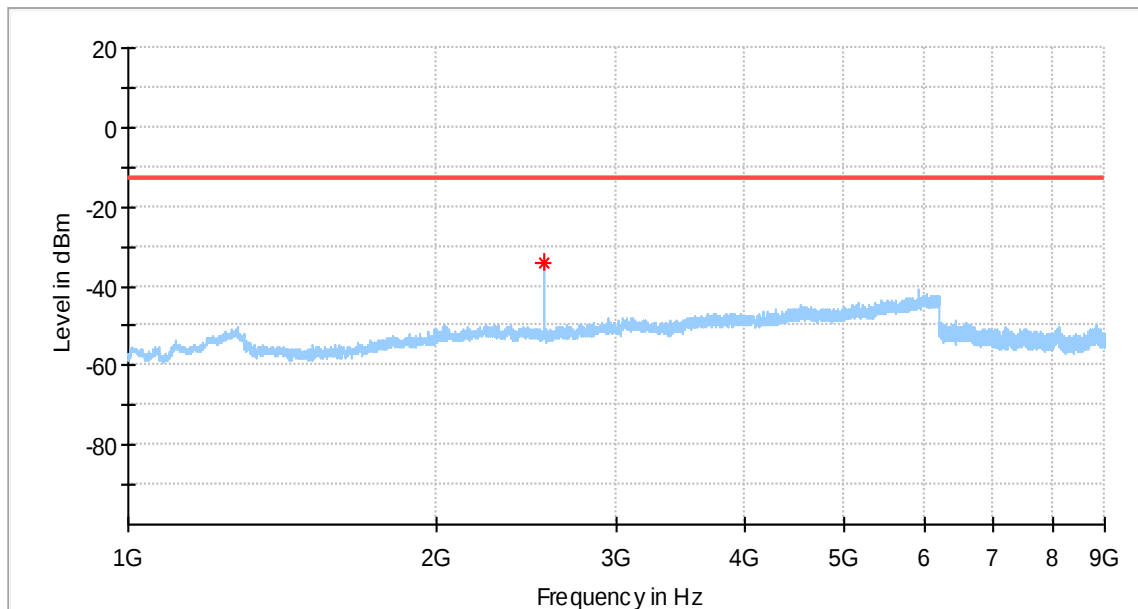


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1646.000000	-55.02	-13.00	42.02	100.0	V	185.0	-92.4

EUT Information

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

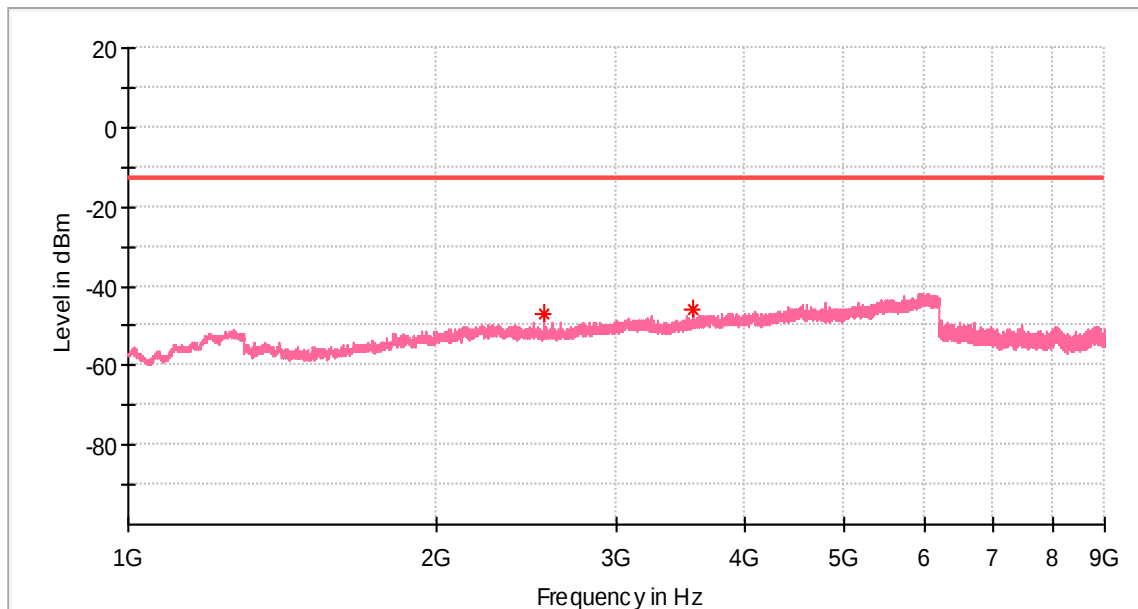


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2547.000000	-34.19	-13.00	21.19	100.0	H	79.0	-88.3

EUT Information

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



Critical_Freqs

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