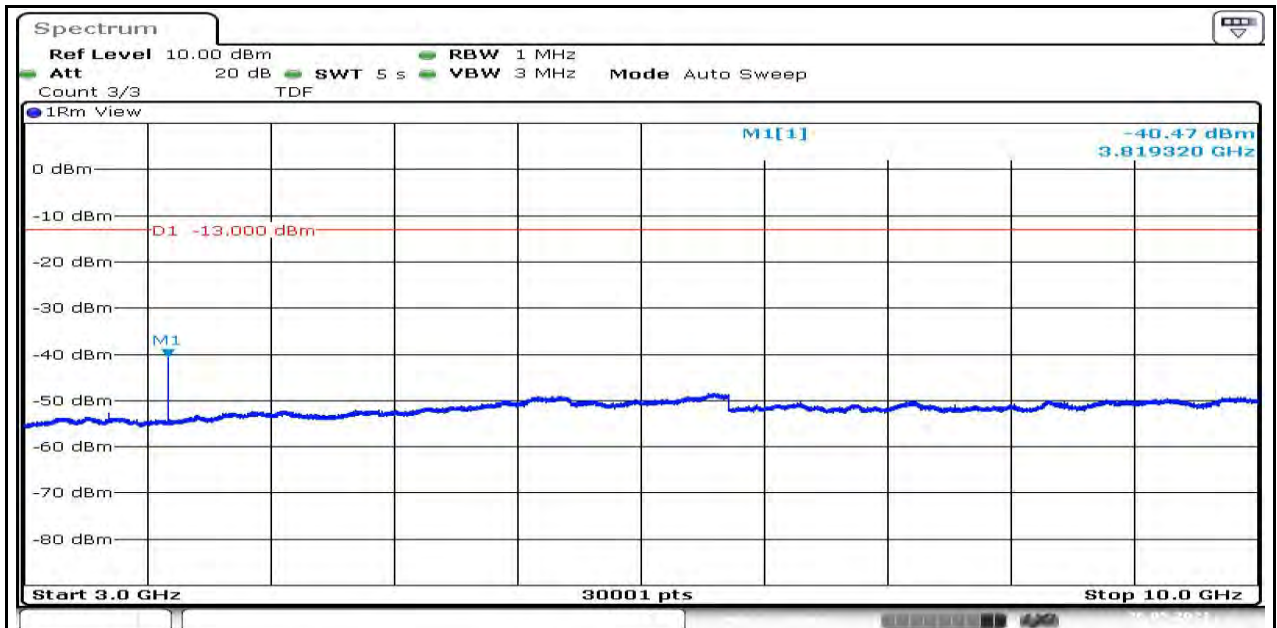
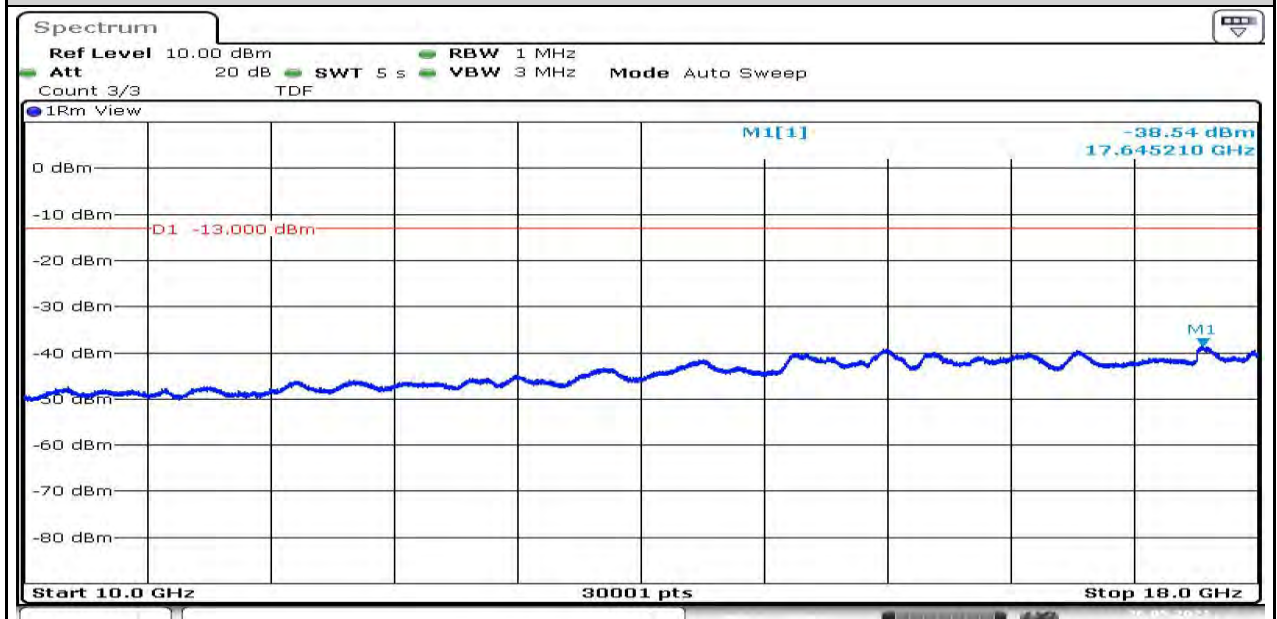




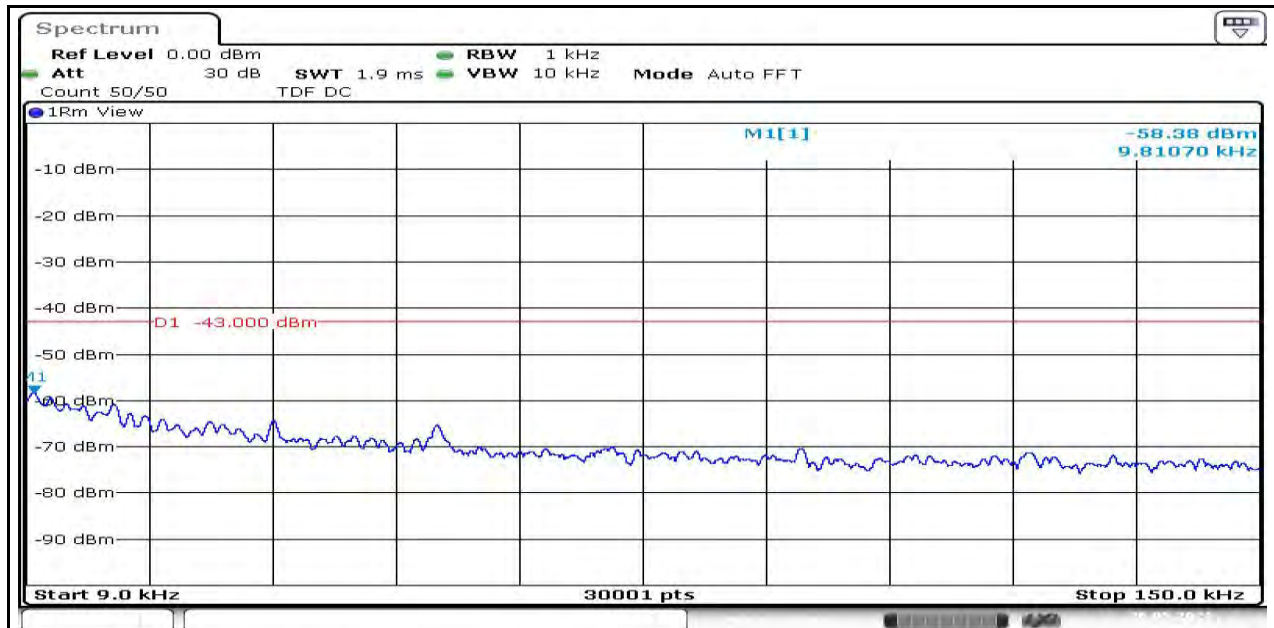
Date: 26.MAY.2021 11:48:51

GPRS1900-512-10000~18000MHz



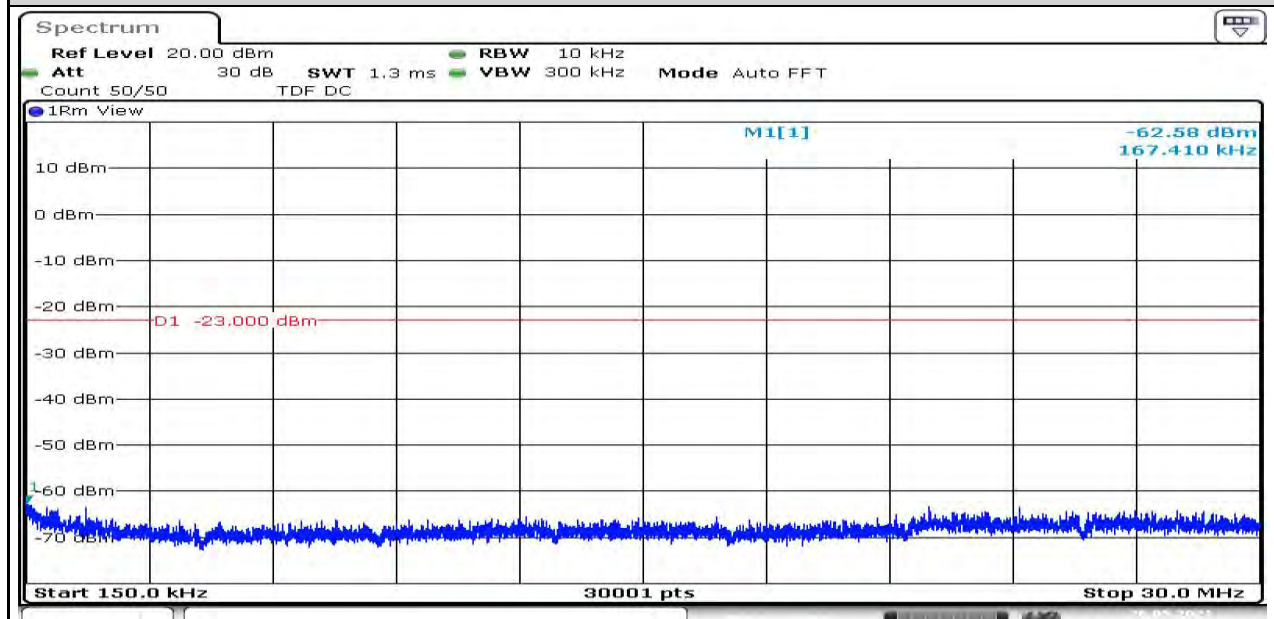
Date: 26.MAY.2021 11:49:17

GPRS1900-661-0.009~0.15MHz



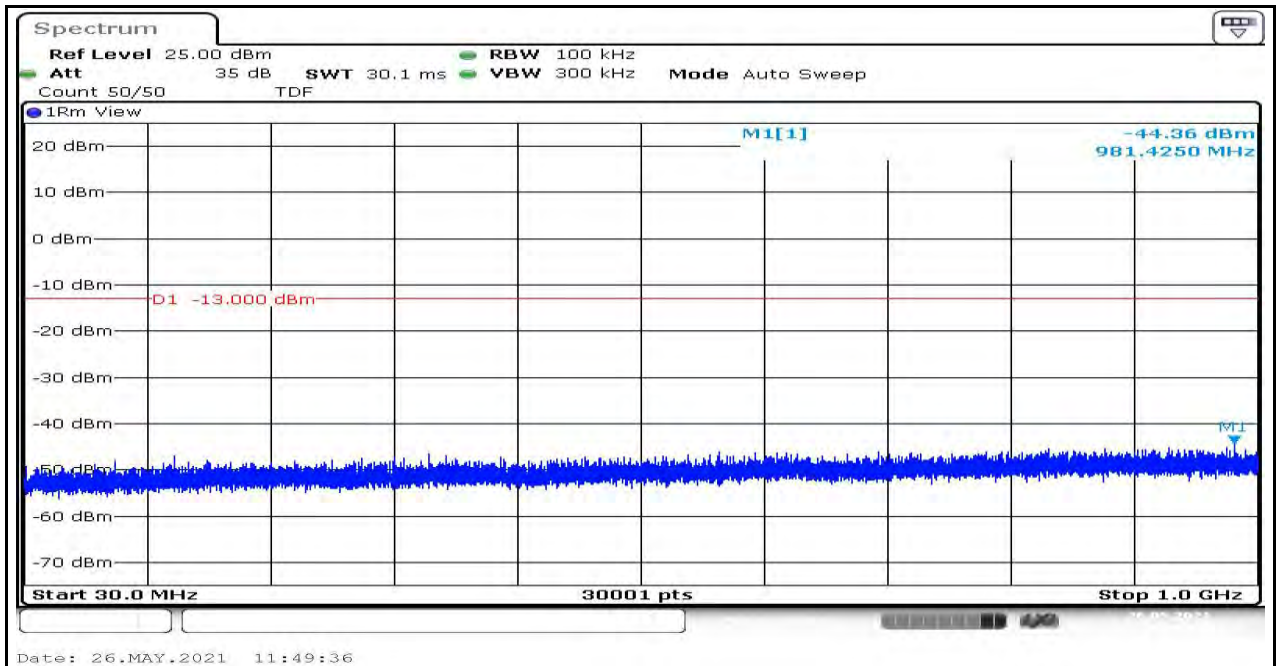
Date: 26.MAY.2021 11:49:24

GPRS1900-661-0.15~30MHz

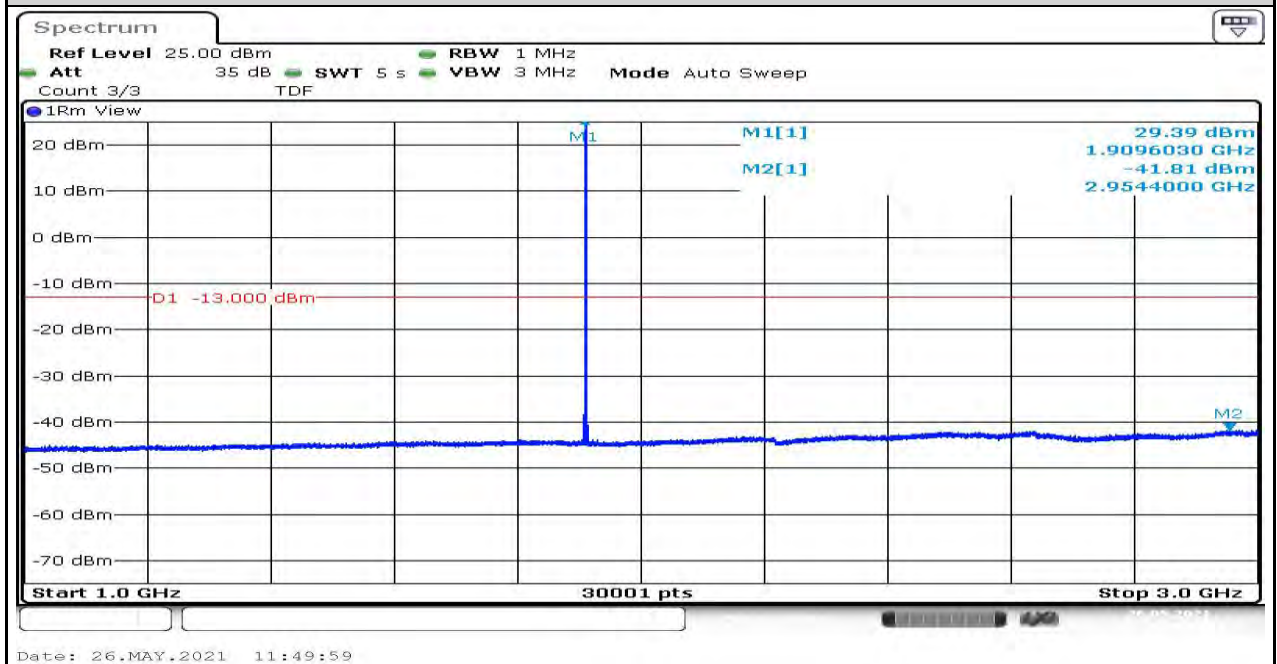


Date: 26.MAY.2021 11:49:29

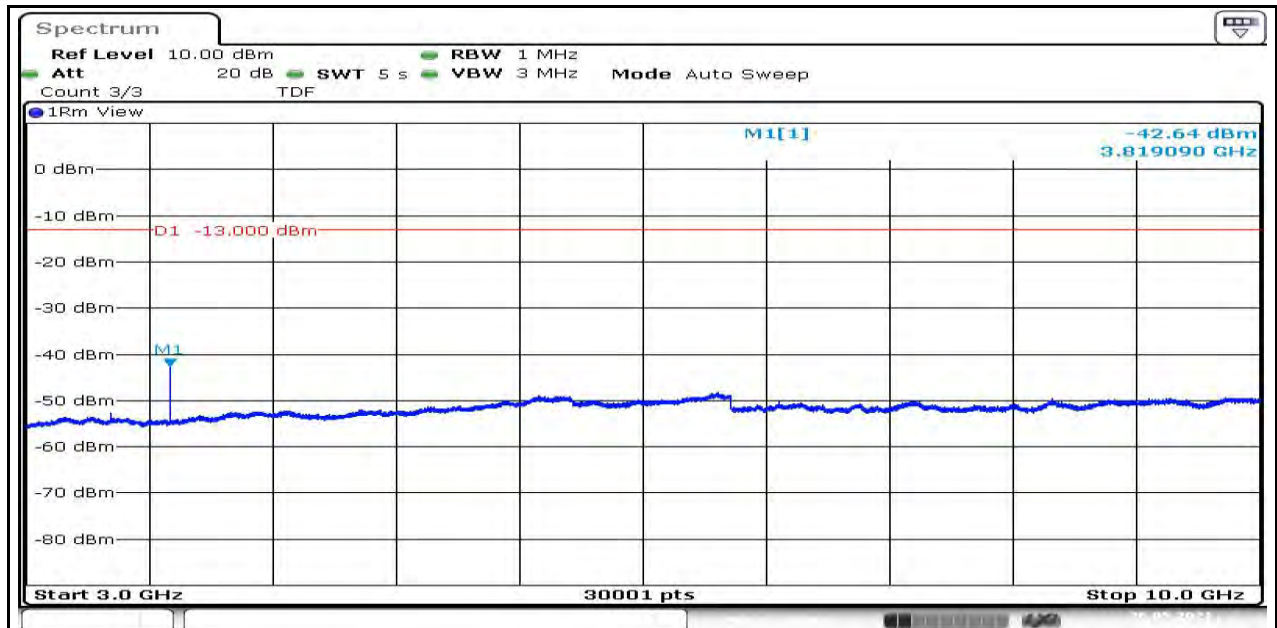
GPRS1900-661-30~1000MHz



GPRS1900-661-1000~3000MHz

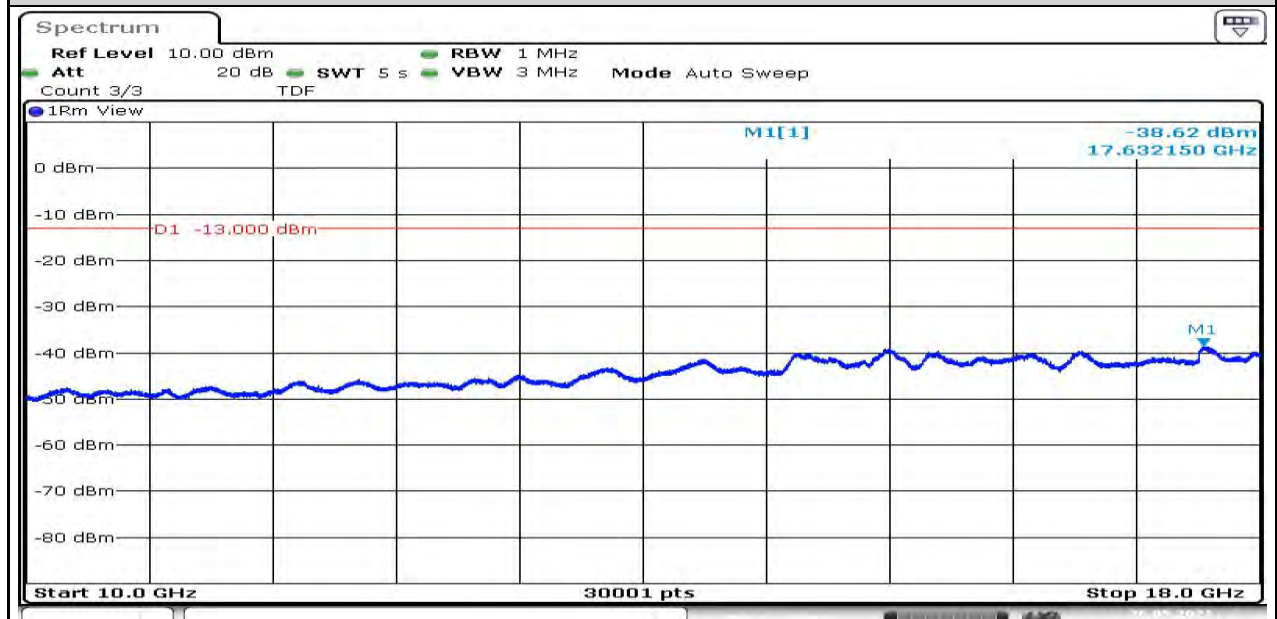


GPRS1900-661-3000~10000MHz



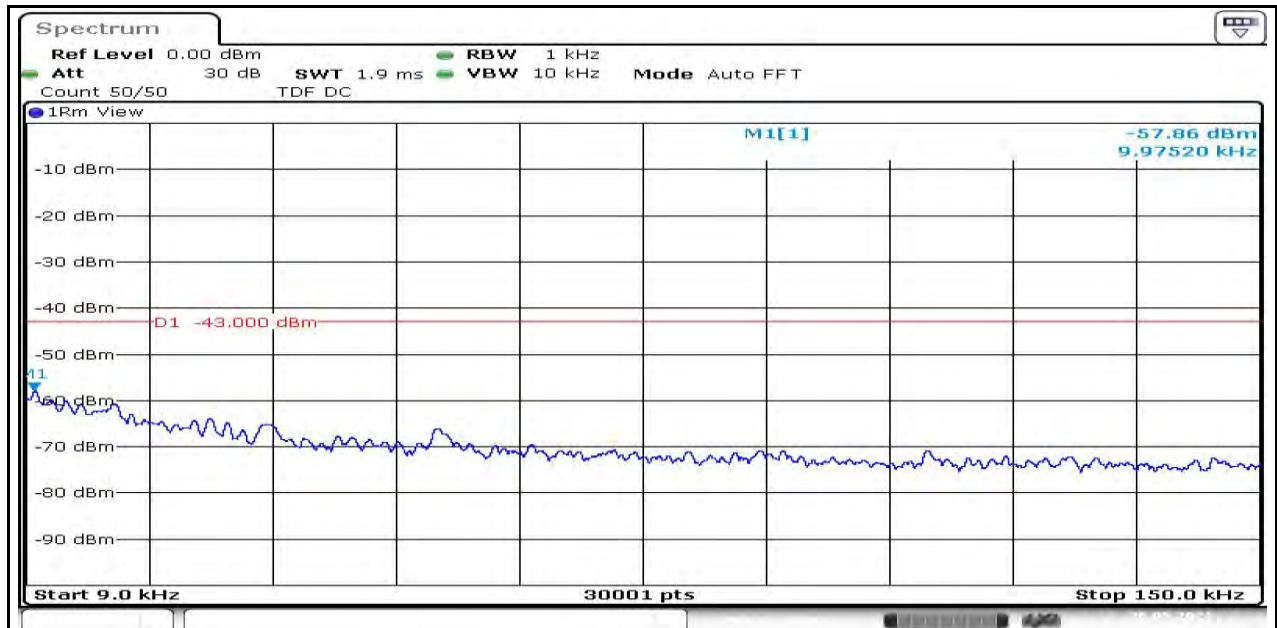
Date: 26.MAY.2021 11:50:21

GPRS1900-661-10000~18000MHz



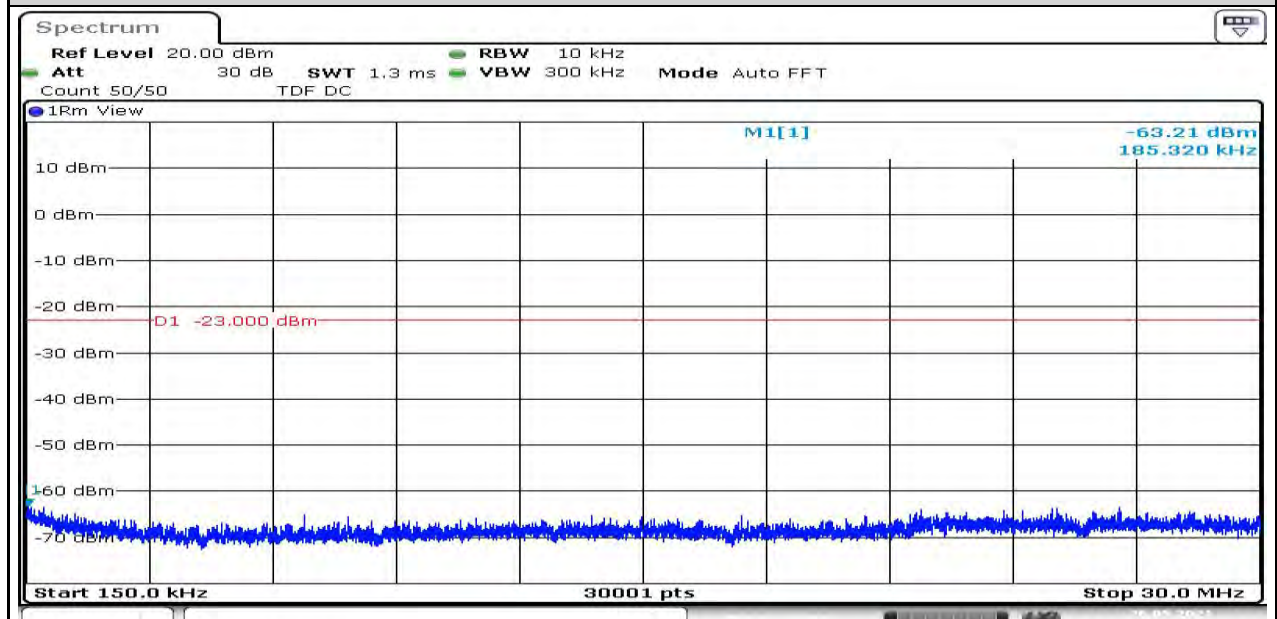
Date: 26.MAY.2021 11:50:47

GPRS1900-810-0.009~0.15MHz



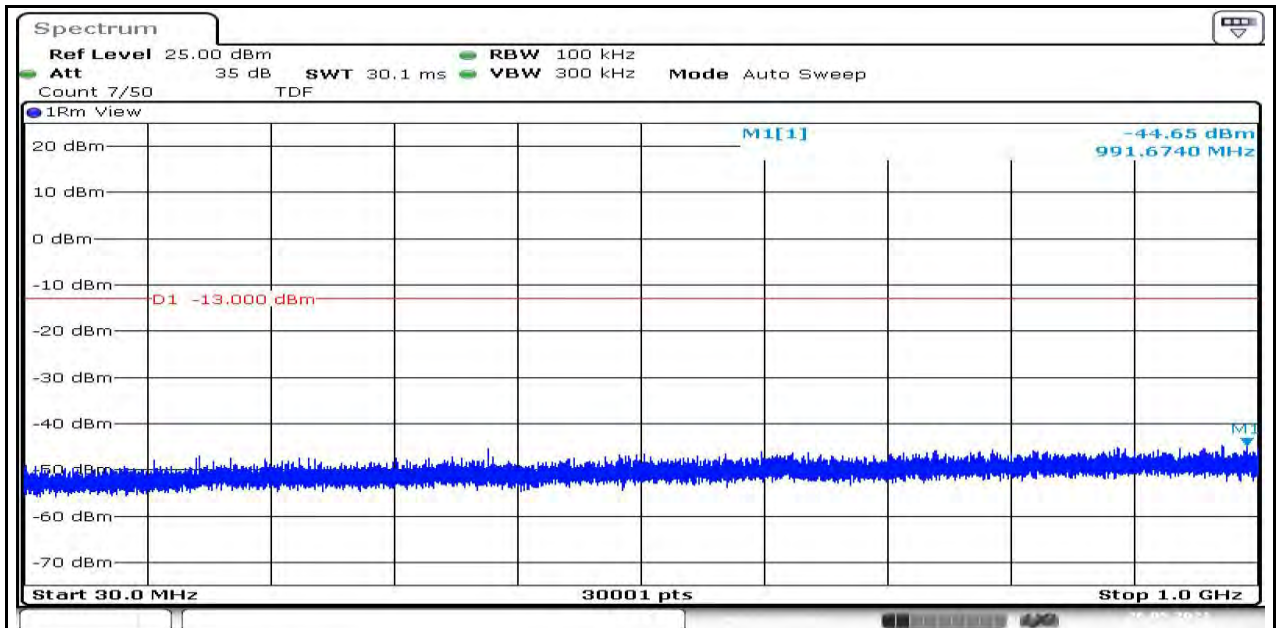
Date: 26.MAY.2021 11:50:54

GPRS1900-810-0.15~30MHz



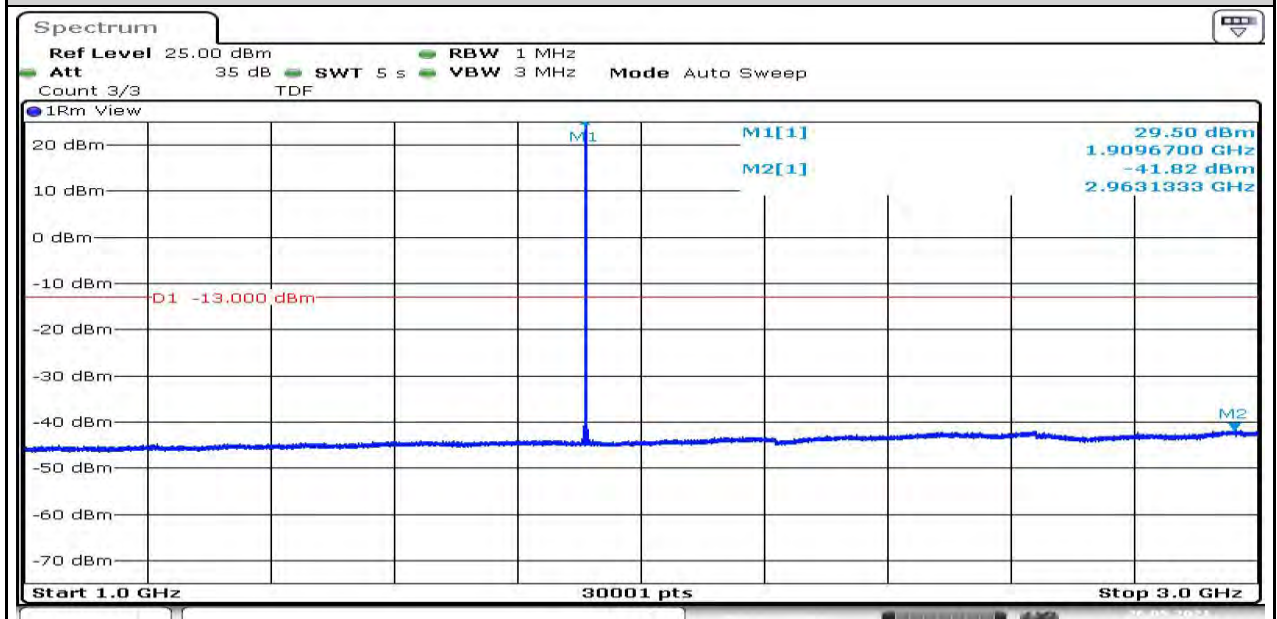
Date: 26.MAY.2021 11:50:59

GPRS1900-810-30~1000MHz



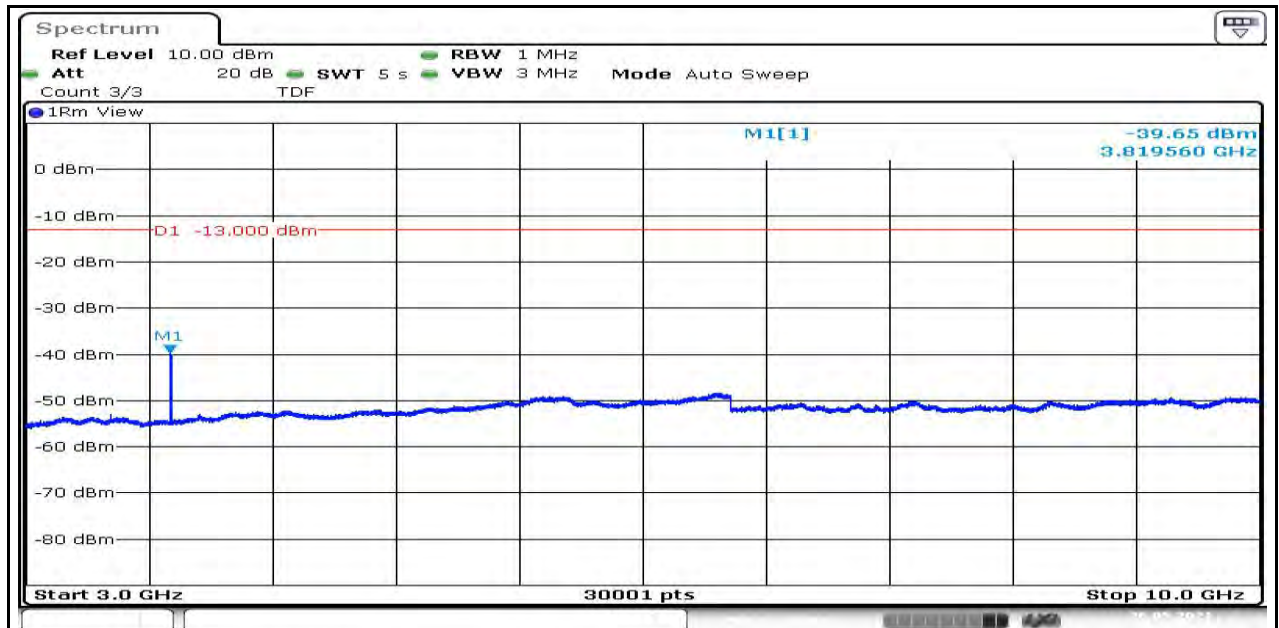
Date: 26.MAY.2021 11:51:06

GPRS1900-810-1000~3000MHz



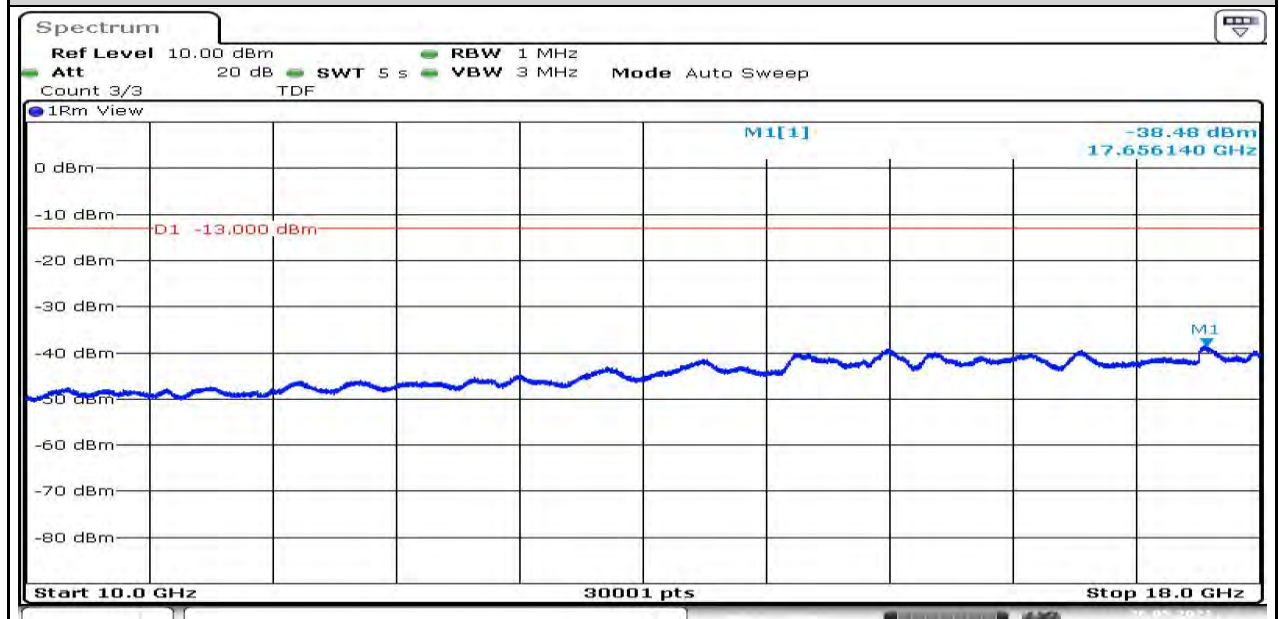
Date: 26.MAY.2021 11:51:29

GPRS1900-810-3000~10000MHz



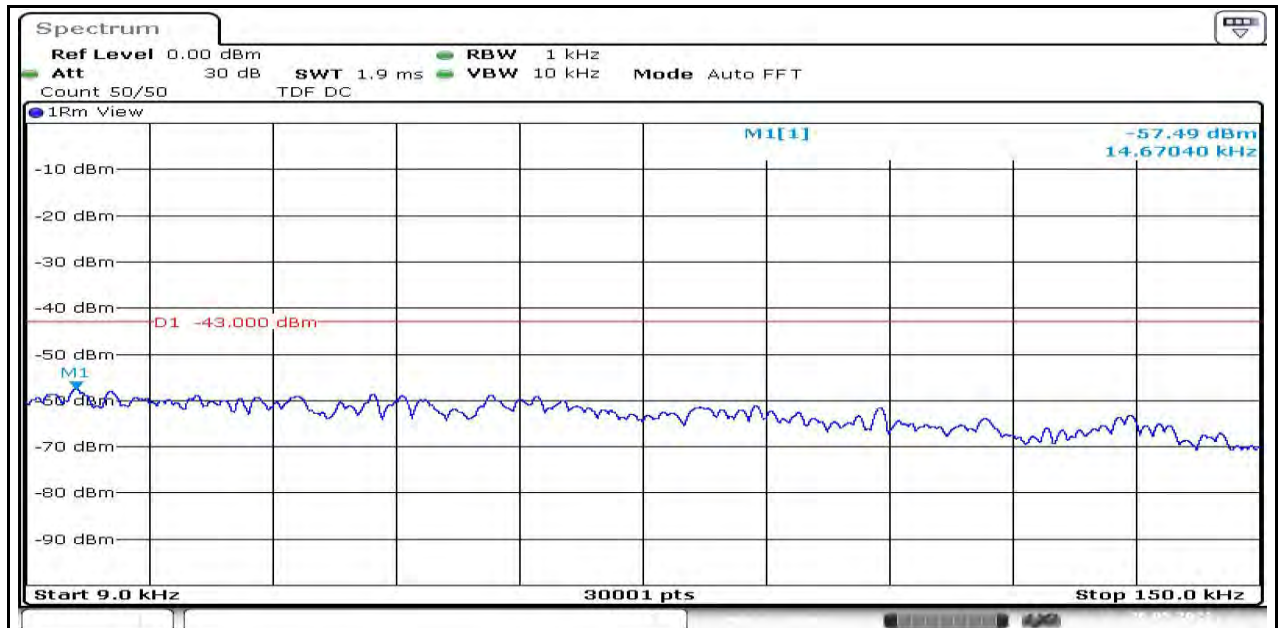
Date: 26.MAY.2021 11:51:51

GPRS1900-810-10000~18000MHz



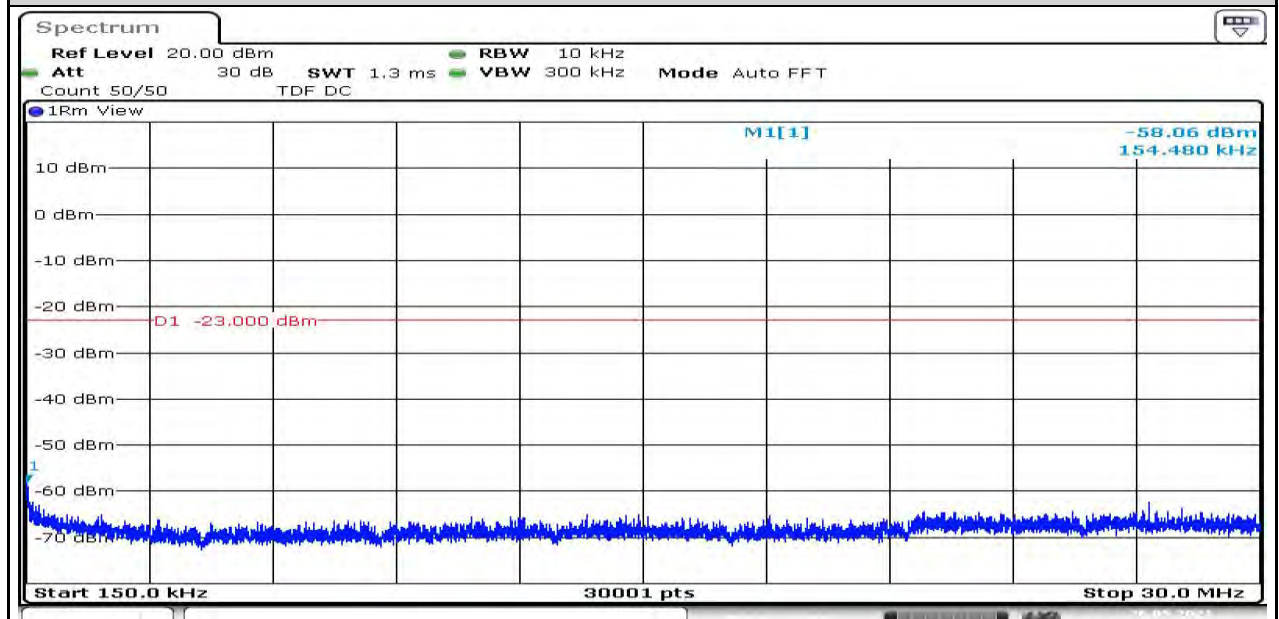
Date: 26.MAY.2021 11:52:17

EGPRS1900-512-0.009~0.15MHz



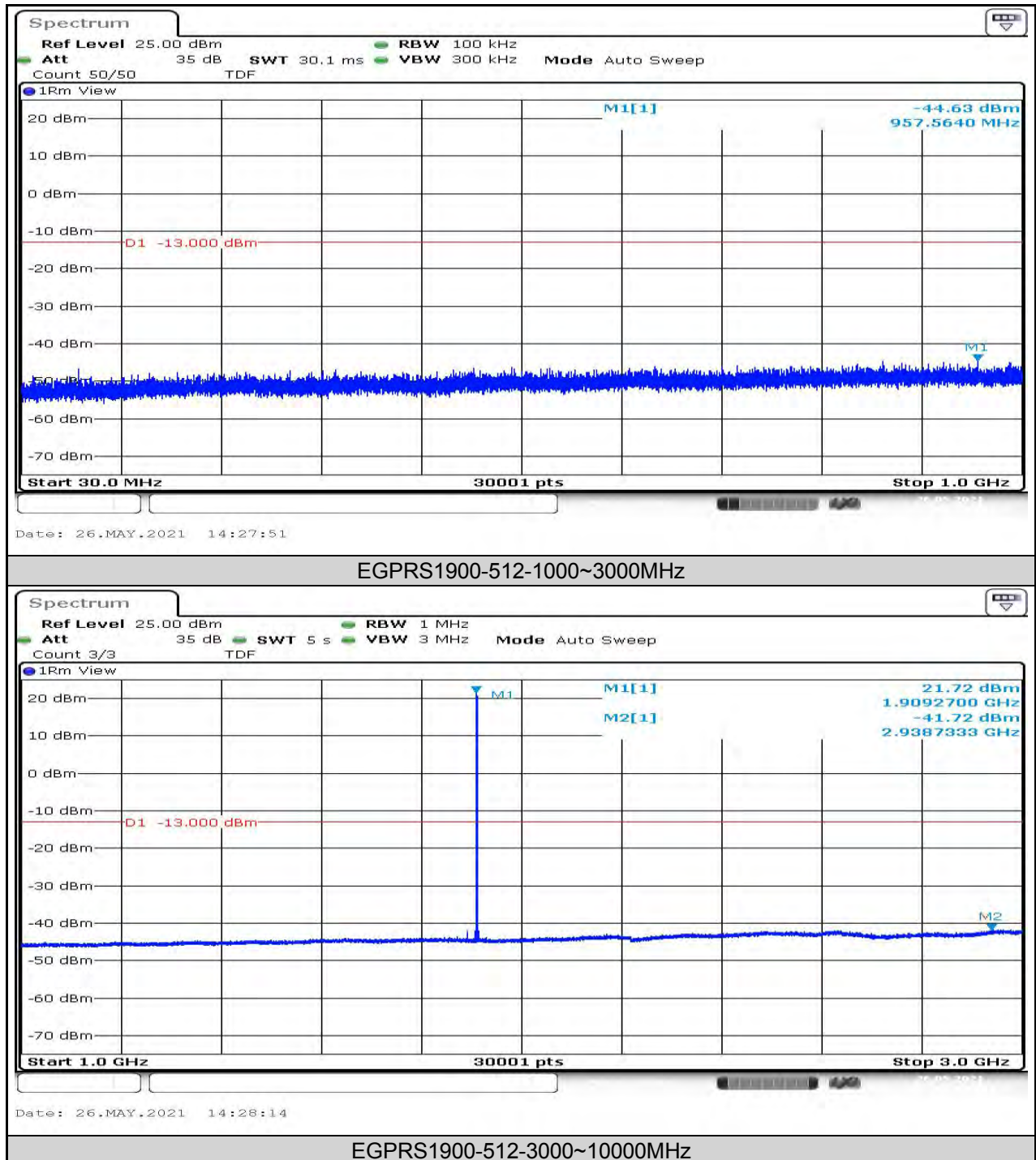
Date: 26.MAY.2021 14:27:39

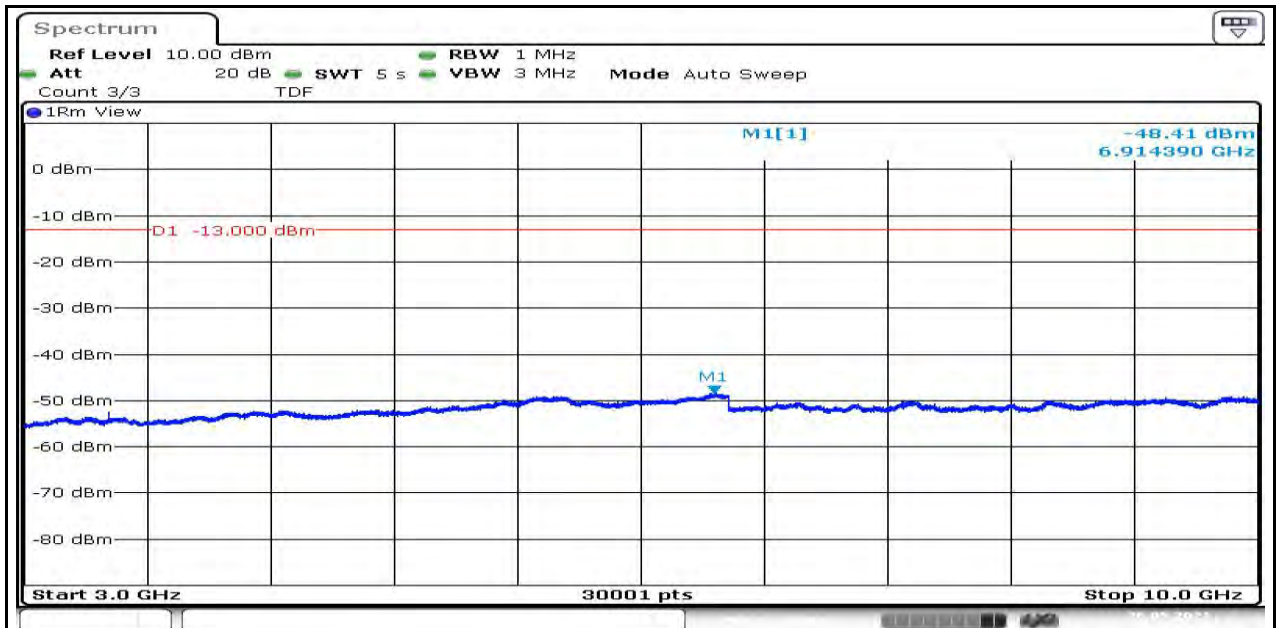
EGPRS1900-512-0.15~30MHz



Date: 26.MAY.2021 14:27:44

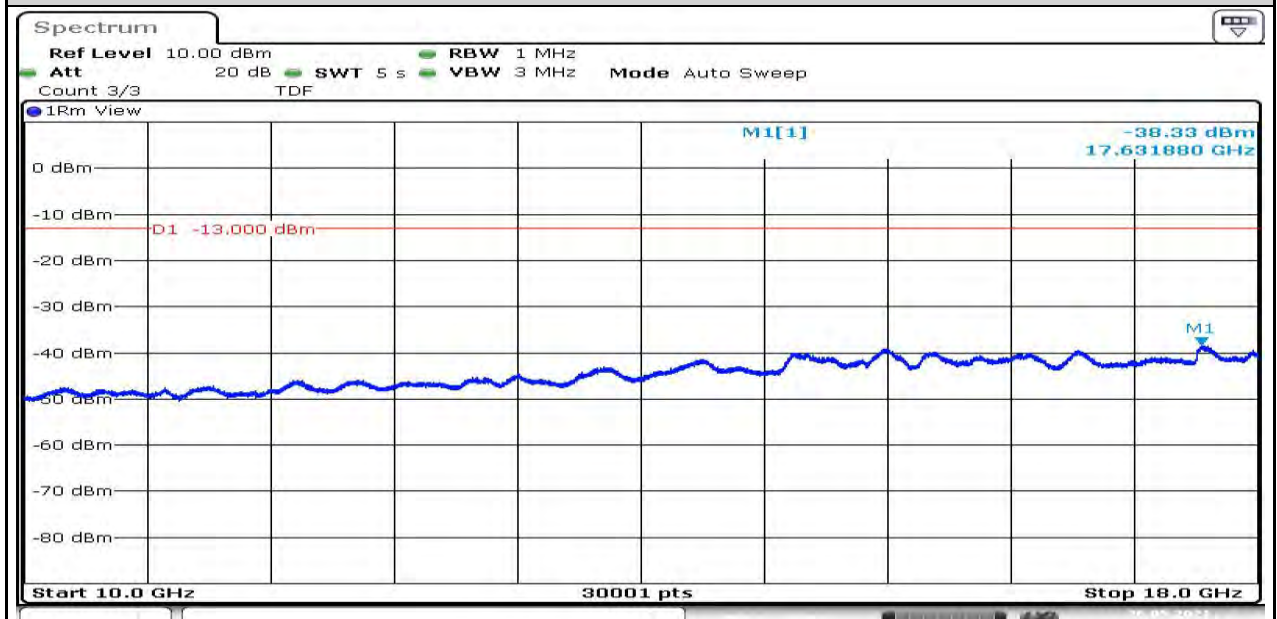
EGPRS1900-512-30~1000MHz





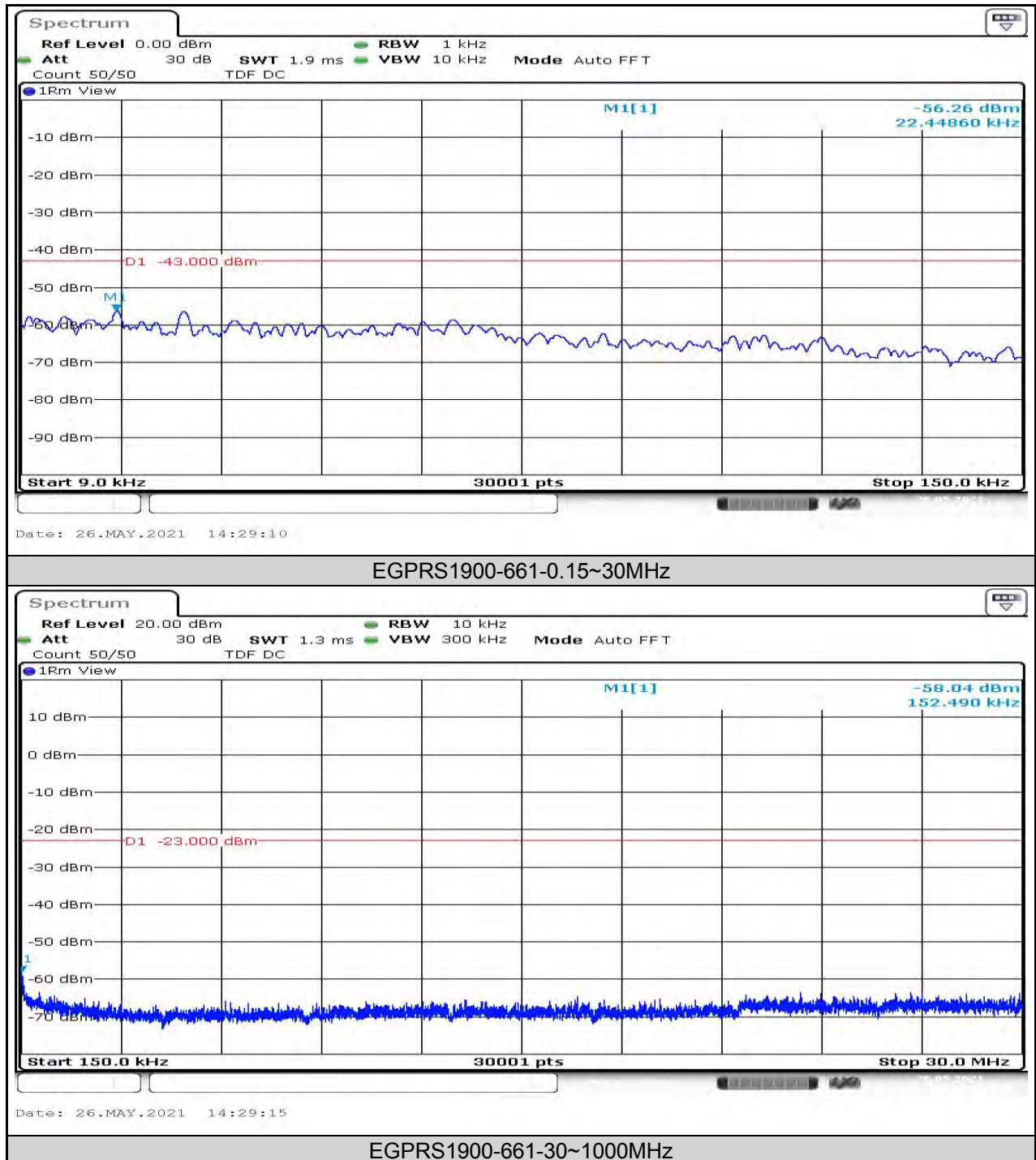
Date: 26.MAY.2021 14:28:37

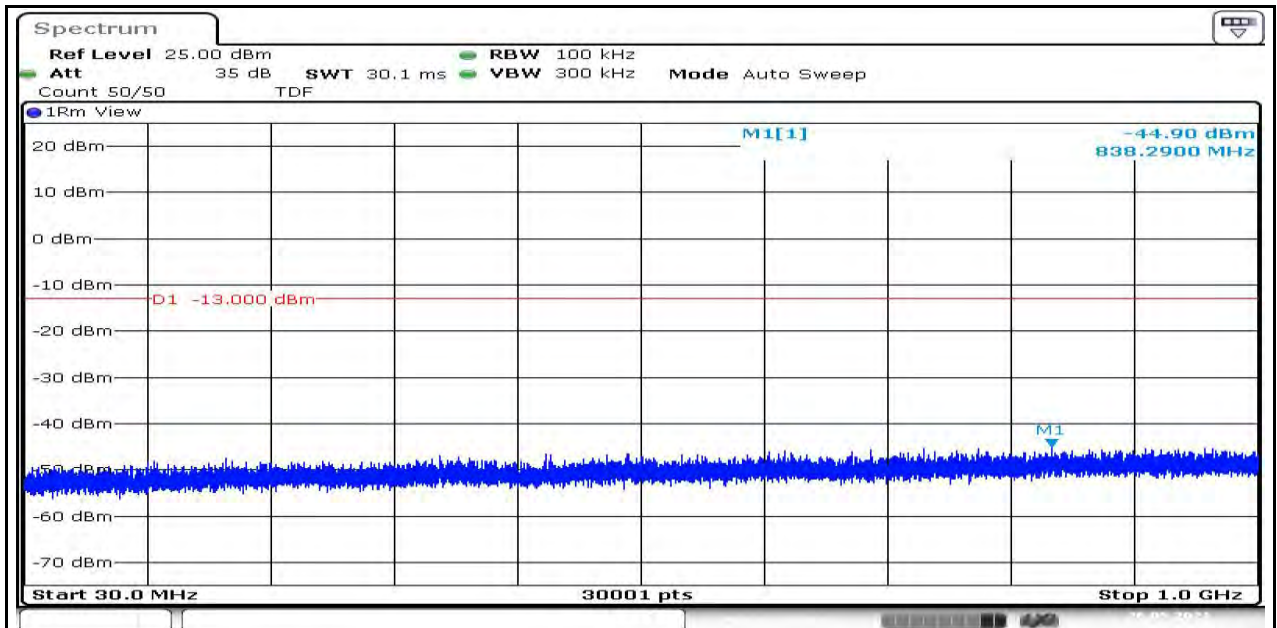
EGPRS1900-512-10000~18000MHz



Date: 26.MAY.2021 14:29:03

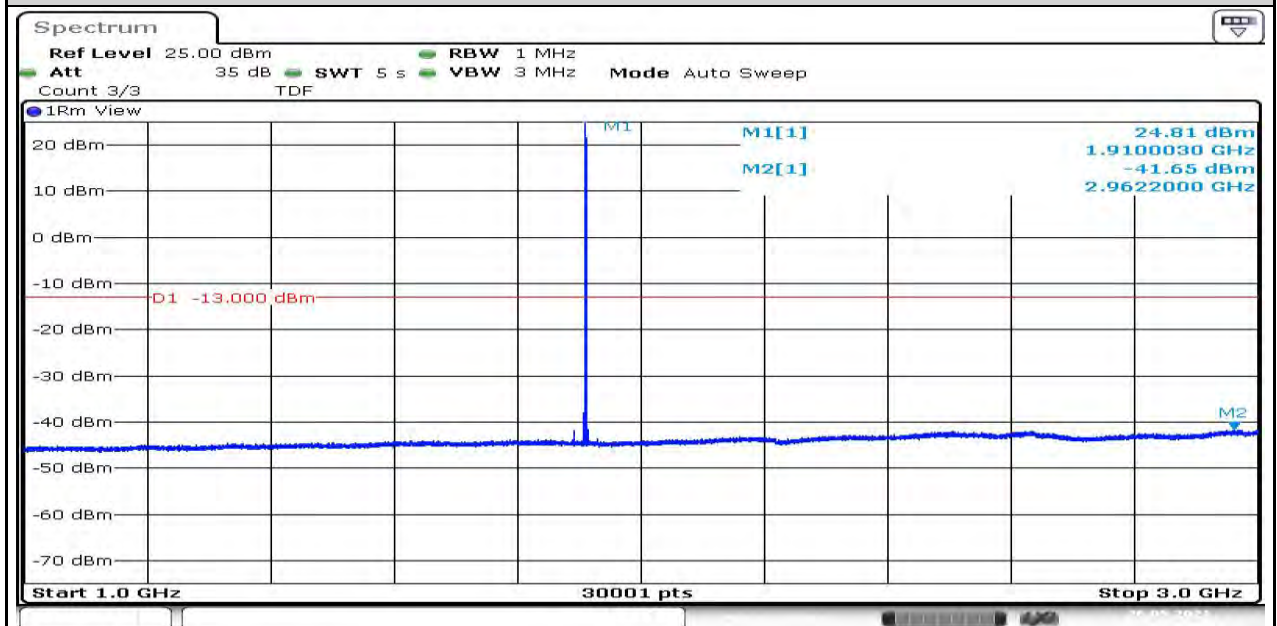
EGPRS1900-661-0.009~0.15MHz





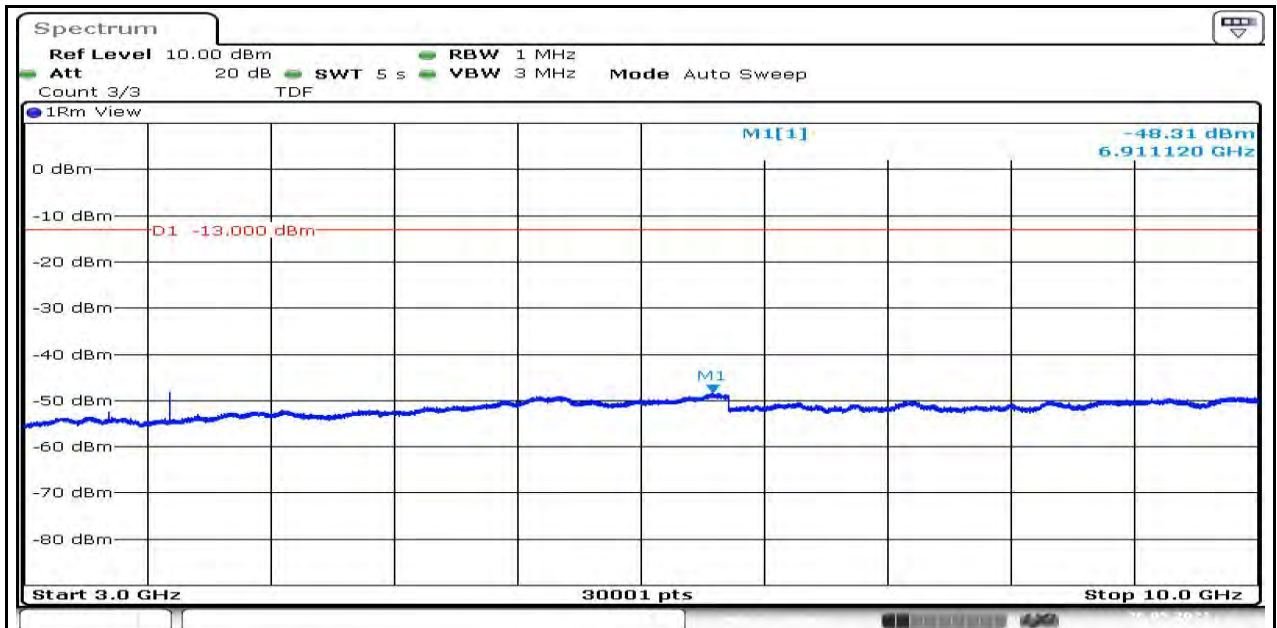
Date: 26.MAY.2021 14:29:22

EGPRS1900-661-1000~3000MHz



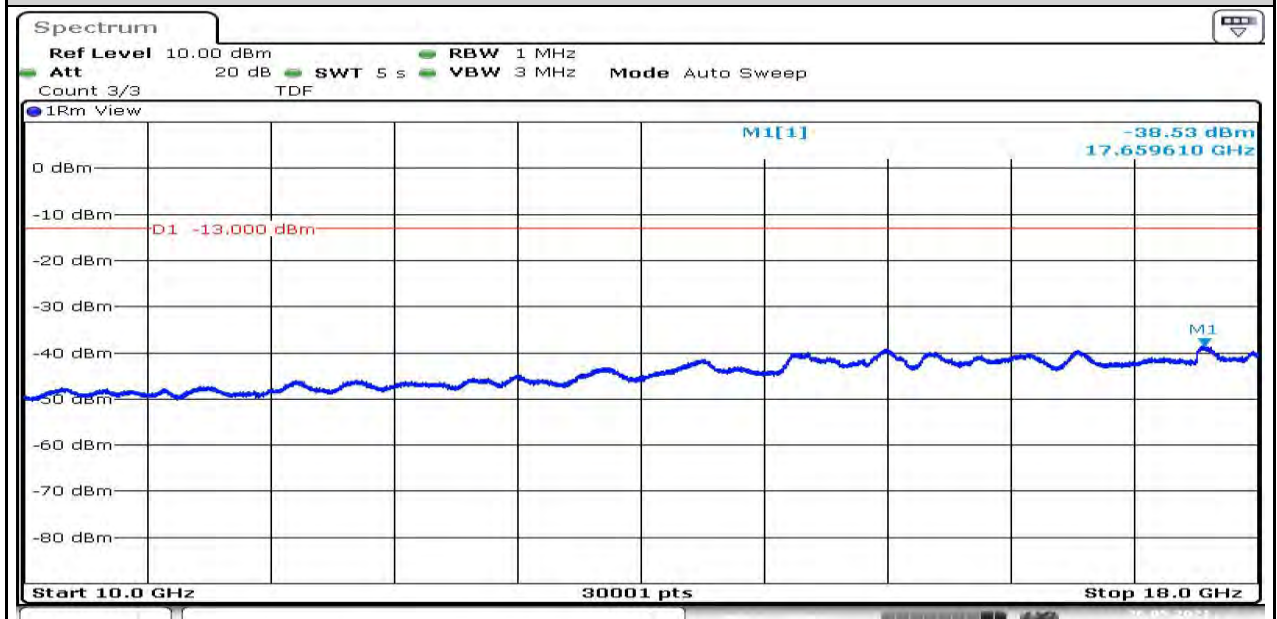
Date: 26.MAY.2021 14:29:45

EGPRS1900-661-3000~10000MHz



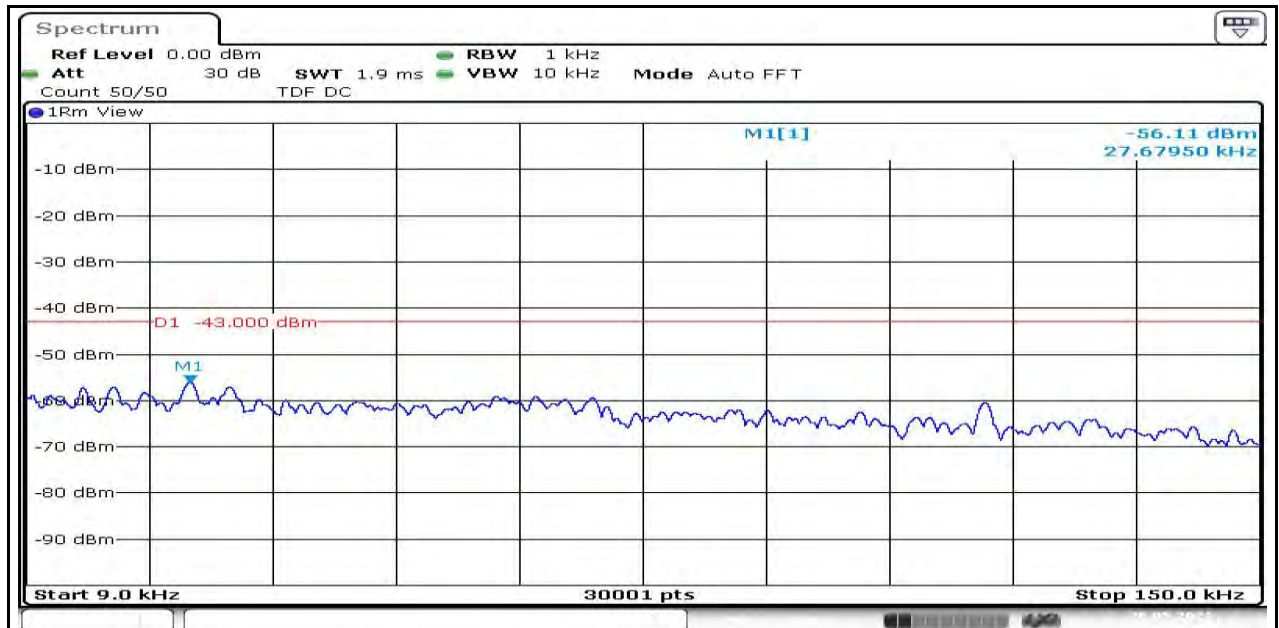
Date: 26.MAY.2021 14:30:08

EGPRS1900-661-10000~18000MHz



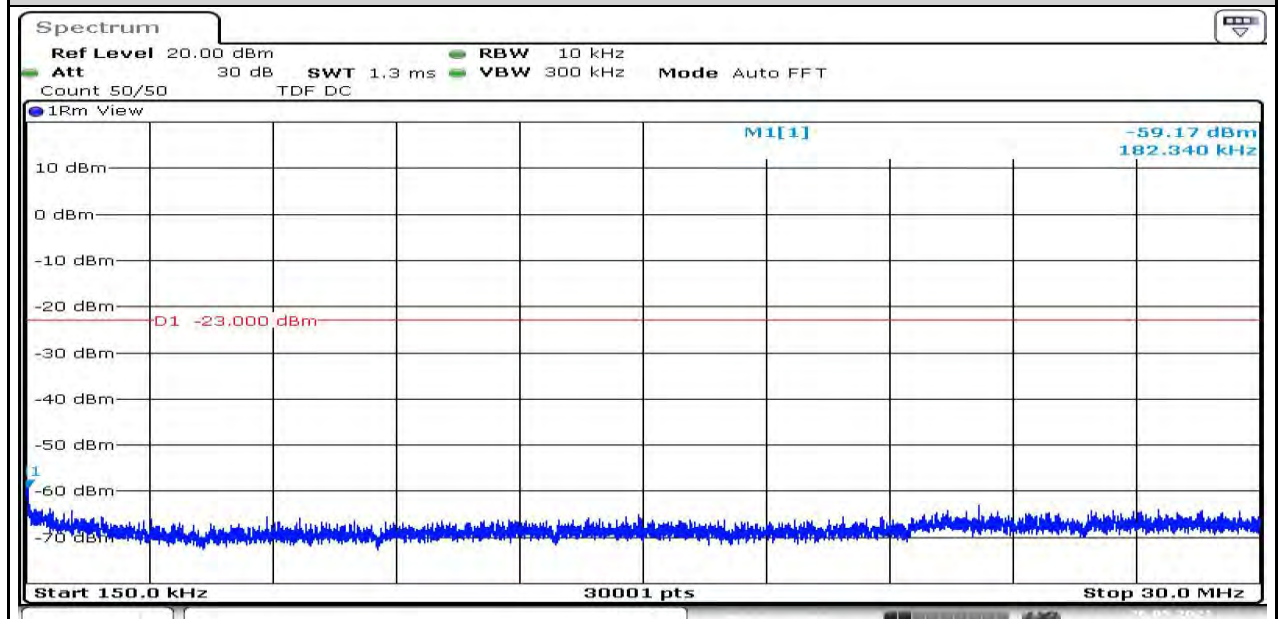
Date: 26.MAY.2021 14:30:33

EGPRS1900-810-0.009~0.15MHz



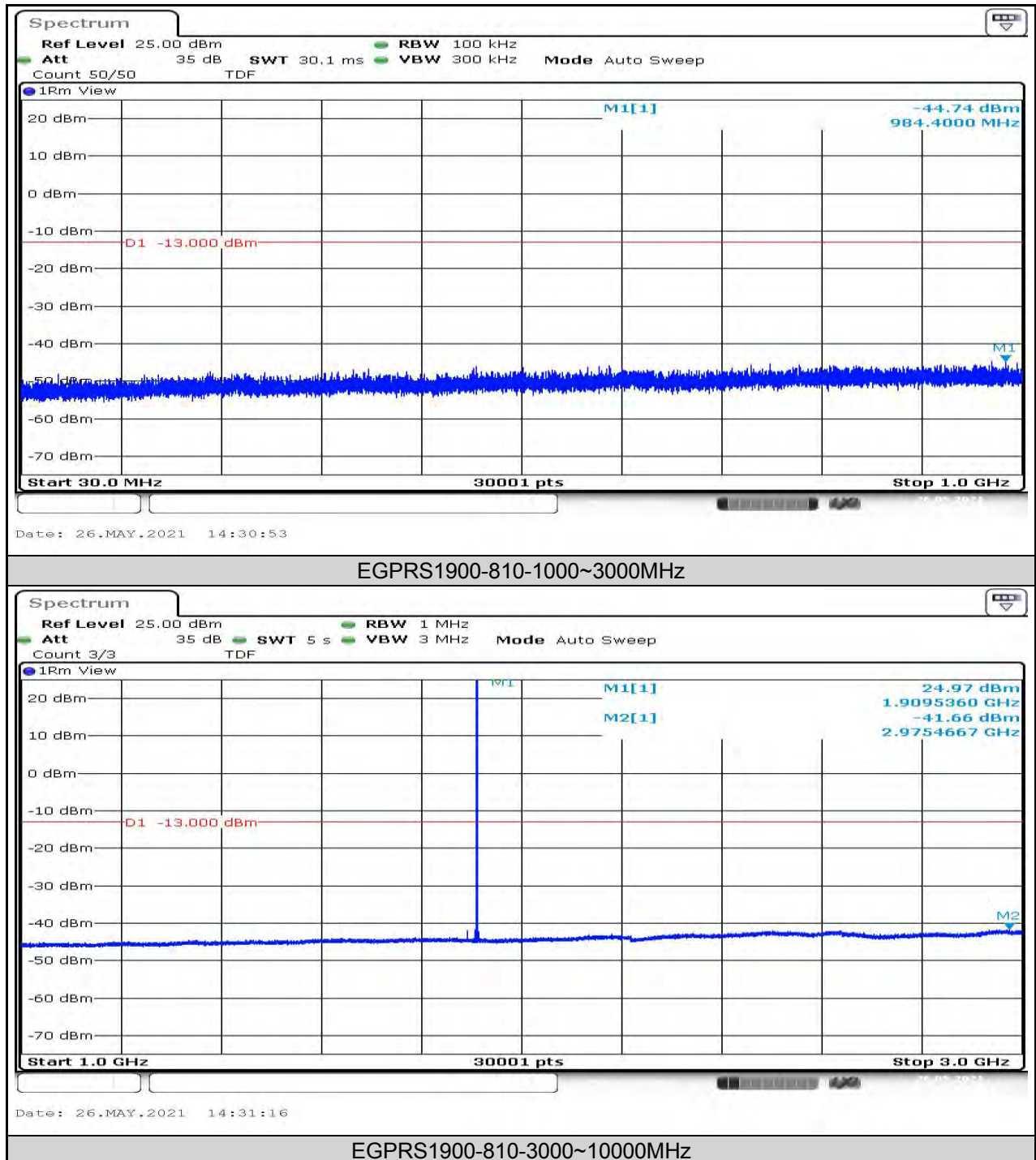
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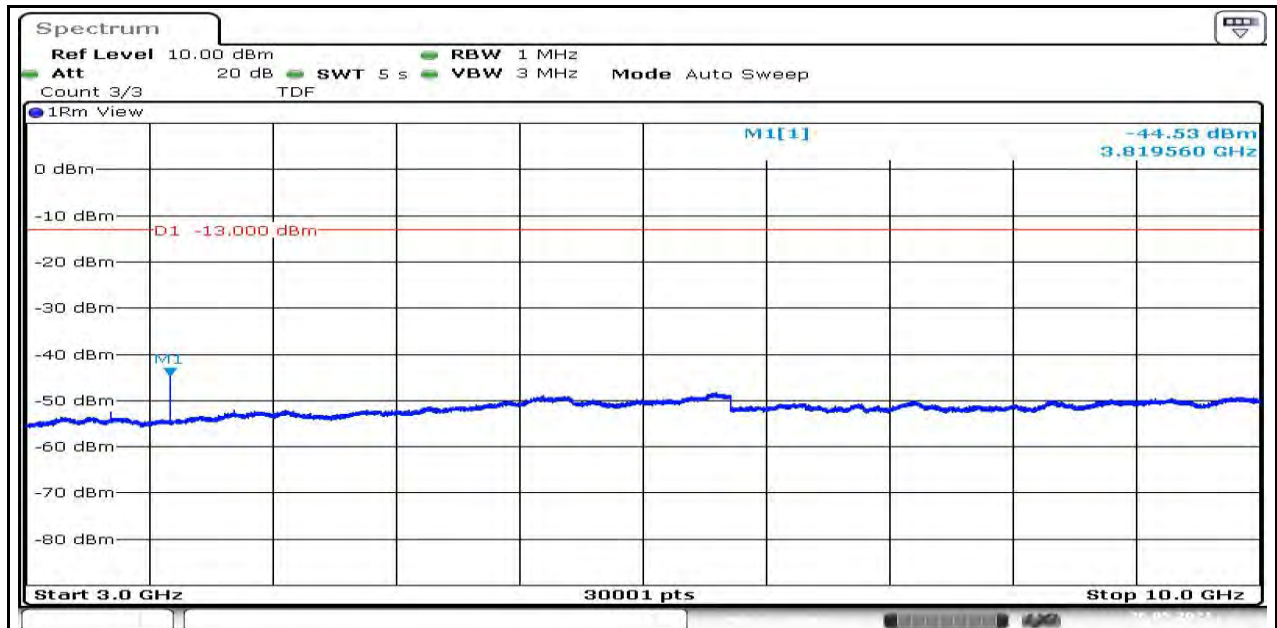
EGPRS1900-810-0.15~30MHz



Date: 26.MAY.2021 14:30:46

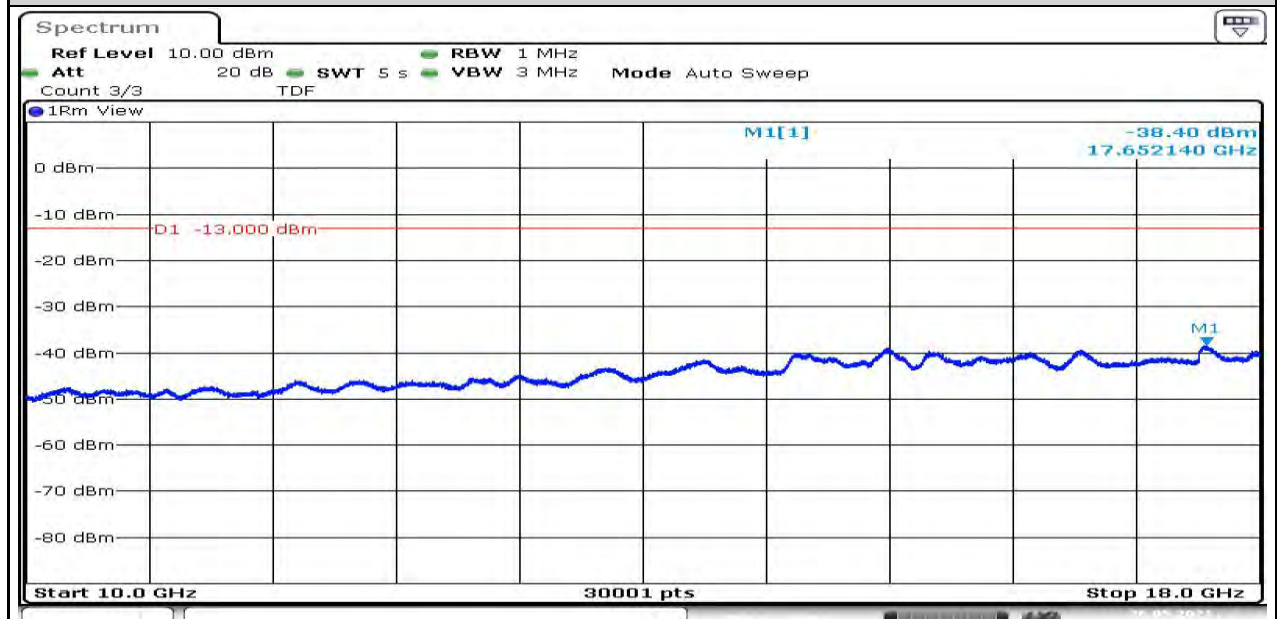
EGPRS1900-810-30~1000MHz





Date: 26.MAY.2021 14:31:38

EGPRS1900-810-10000~18000MHz



Date: 26.MAY.2021 14:32:07

APPENDIX A.6: FREQUENCY STABILITY

Test Result

Voltage								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	3	VL	NT	25.96	0.031497	±2.5	PASS
GPRS850	128	3	VN	NT	23.34	0.028318	±2.5	PASS
GPRS850	128	3	VH	NT	22.28	0.027032	±2.5	PASS
GPRS850	190	3	VL	NT	23.50	0.028090	±2.5	PASS
GPRS850	190	3	VN	NT	31.22	0.037318	±2.5	PASS
GPRS850	190	3	VH	NT	29.80	0.035620	±2.5	PASS
GPRS850	251	3	VL	NT	25.09	0.029559	±2.5	PASS
GPRS850	251	3	VN	NT	30.64	0.036098	±2.5	PASS
GPRS850	251	3	VH	NT	23.54	0.027733	±2.5	PASS
EGPRS850	128	8	VL	NT	30.70	0.037248	±2.5	PASS
EGPRS850	128	8	VN	NT	27.93	0.033887	±2.5	PASS
EGPRS850	128	8	VH	NT	29.70	0.036035	±2.5	PASS
EGPRS850	190	8	VL	NT	24.89	0.029751	±2.5	PASS
EGPRS850	190	8	VN	NT	32.06	0.038322	±2.5	PASS
EGPRS850	190	8	VH	NT	28.96	0.034616	±2.5	PASS
EGPRS850	251	8	VL	NT	34.26	0.040363	±2.5	PASS
EGPRS850	251	8	VN	NT	32.93	0.038796	±2.5	PASS
EGPRS850	251	8	VH	NT	34.45	0.040587	±2.5	PASS
GPRS1900	512	0	VL	NT	20.34	0.010993	±2.5	PASS
GPRS1900	512	0	VN	NT	26.93	0.014555	±2.5	PASS
GPRS1900	512	0	VH	NT	21.66	0.011707	±2.5	PASS
GPRS1900	661	0	VL	NT	17.56	0.009340	±2.5	PASS
GPRS1900	661	0	VN	NT	19.18	0.010202	±2.5	PASS
GPRS1900	661	0	VH	NT	12.98	0.006904	±2.5	PASS
GPRS1900	810	0	VL	NT	13.04	0.006828	±2.5	PASS
GPRS1900	810	0	VN	NT	15.69	0.008216	±2.5	PASS
GPRS1900	810	0	VH	NT	28.25	0.014792	±2.5	PASS
EGPRS1900	512	2	VL	NT	28.73	0.015528	±2.5	PASS
EGPRS1900	512	2	VN	NT	29.51	0.015950	±2.5	PASS
EGPRS1900	512	2	VH	NT	28.86	0.015598	±2.5	PASS
EGPRS1900	661	2	VL	NT	12.46	0.006628	±2.5	PASS
EGPRS1900	661	2	VN	NT	18.56	0.009872	±2.5	PASS
EGPRS1900	661	2	VH	NT	12.88	0.006851	±2.5	PASS
EGPRS1900	810	2	VL	NT	24.67	0.012918	±2.5	PASS
EGPRS1900	810	2	VN	NT	27.35	0.014321	±2.5	PASS
EGPRS1900	810	2	VH	NT	32.25	0.016887	±2.5	PASS

Temperature								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	3	NV	-40	20.53	0.024909	±2.5	PASS
GPRS850	128	3	NV	-30	27.41	0.033256	±2.5	PASS
GPRS850	128	3	NV	-20	21.79	0.026438	±2.5	PASS
GPRS850	128	3	NV	-10	24.73	0.030005	±2.5	PASS
GPRS850	128	3	NV	0	28.77	0.034907	±2.5	PASS
GPRS850	128	3	NV	10	22.89	0.027772	±2.5	PASS
GPRS850	128	3	NV	20	25.25	0.030636	±2.5	PASS
GPRS850	128	3	NV	30	27.25	0.033062	±2.5	PASS
GPRS850	128	3	NV	40	28.86	0.035016	±2.5	PASS
GPRS850	128	3	NV	50	29.32	0.035574	±2.5	PASS
GPRS850	128	3	NV	60	29.64	0.035962	±2.5	PASS
GPRS850	128	3	NV	70	28.73	0.034858	±2.5	PASS
GPRS850	128	3	NV	80	27.22	0.033026	±2.5	PASS

GPRS850	128	3	NV	85	27.99	0.033960	±2.5	PASS
GPRS850	190	3	NV	-40	29.02	0.034688	±2.5	PASS
GPRS850	190	3	NV	-30	26.89	0.032142	±2.5	PASS
GPRS850	190	3	NV	-20	26.96	0.032226	±2.5	PASS
GPRS850	190	3	NV	-10	26.73	0.031951	±2.5	PASS
GPRS850	190	3	NV	0	28.44	0.033995	±2.5	PASS
GPRS850	190	3	NV	10	28.12	0.033612	±2.5	PASS
GPRS850	190	3	NV	20	28.83	0.034461	±2.5	PASS
GPRS850	190	3	NV	30	27.09	0.032381	±2.5	PASS
GPRS850	190	3	NV	40	25.70	0.030720	±2.5	PASS
GPRS850	190	3	NV	50	24.54	0.029333	±2.5	PASS
GPRS850	190	3	NV	60	25.05	0.029943	±2.5	PASS
GPRS850	190	3	NV	70	21.73	0.025974	±2.5	PASS
GPRS850	190	3	NV	80	29.38	0.035118	±2.5	PASS
GPRS850	190	3	NV	85	29.77	0.035585	±2.5	PASS
GPRS850	251	3	NV	-40	24.60	0.028982	±2.5	PASS
GPRS850	251	3	NV	-30	28.54	0.033624	±2.5	PASS
GPRS850	251	3	NV	-20	28.70	0.033812	±2.5	PASS
GPRS850	251	3	NV	-10	19.11	0.022514	±2.5	PASS
GPRS850	251	3	NV	0	28.61	0.033706	±2.5	PASS
GPRS850	251	3	NV	10	28.35	0.033400	±2.5	PASS
GPRS850	251	3	NV	20	20.60	0.024270	±2.5	PASS
GPRS850	251	3	NV	30	21.57	0.025412	±2.5	PASS
GPRS850	251	3	NV	40	23.99	0.028263	±2.5	PASS
GPRS850	251	3	NV	50	26.57	0.031303	±2.5	PASS
GPRS850	251	3	NV	60	26.80	0.031574	±2.5	PASS
GPRS850	251	3	NV	70	19.02	0.022408	±2.5	PASS
GPRS850	251	3	NV	80	27.86	0.032823	±2.5	PASS
GPRS850	251	3	NV	85	25.67	0.030243	±2.5	PASS
EGPRS850	128	8	NV	-40	29.90	0.036278	±2.5	PASS
EGPRS850	128	8	NV	-30	30.51	0.037018	±2.5	PASS
EGPRS850	128	8	NV	-20	29.83	0.036193	±2.5	PASS
EGPRS850	128	8	NV	-10	29.35	0.035610	±2.5	PASS
EGPRS850	128	8	NV	0	27.48	0.033341	±2.5	PASS
EGPRS850	128	8	NV	10	26.96	0.032711	±2.5	PASS
EGPRS850	128	8	NV	20	26.25	0.031849	±2.5	PASS
EGPRS850	128	8	NV	30	26.64	0.032322	±2.5	PASS
EGPRS850	128	8	NV	40	34.16	0.041446	±2.5	PASS
EGPRS850	128	8	NV	50	32.93	0.039954	±2.5	PASS
EGPRS850	128	8	NV	60	33.45	0.040585	±2.5	PASS
EGPRS850	128	8	NV	70	33.90	0.041131	±2.5	PASS
EGPRS850	128	8	NV	80	33.96	0.041204	±2.5	PASS
EGPRS850	128	8	NV	85	33.71	0.040900	±2.5	PASS
EGPRS850	190	8	NV	-40	31.03	0.037091	±2.5	PASS
EGPRS850	190	8	NV	-30	31.28	0.037389	±2.5	PASS
EGPRS850	190	8	NV	-20	32.16	0.038441	±2.5	PASS
EGPRS850	190	8	NV	-10	32.09	0.038358	±2.5	PASS
EGPRS850	190	8	NV	0	34.09	0.040748	±2.5	PASS
EGPRS850	190	8	NV	10	25.05	0.029943	±2.5	PASS
EGPRS850	190	8	NV	20	25.05	0.029943	±2.5	PASS
EGPRS850	190	8	NV	30	24.18	0.028903	±2.5	PASS
EGPRS850	190	8	NV	40	33.45	0.039983	±2.5	PASS
EGPRS850	190	8	NV	50	32.54	0.038896	±2.5	PASS
EGPRS850	190	8	NV	60	32.09	0.038358	±2.5	PASS
EGPRS850	190	8	NV	70	31.48	0.037628	±2.5	PASS
EGPRS850	190	8	NV	80	26.05	0.031138	±2.5	PASS
EGPRS850	190	8	NV	85	29.77	0.035585	±2.5	PASS
EGPRS850	251	8	NV	-40	28.80	0.033930	±2.5	PASS
EGPRS850	251	8	NV	-30	29.54	0.034802	±2.5	PASS
EGPRS850	251	8	NV	-20	29.44	0.034684	±2.5	PASS

EGPRS850	251	8	NV	-10	29.80	0.035108	±2.5	PASS
EGPRS850	251	8	NV	0	31.48	0.037088	±2.5	PASS
EGPRS850	251	8	NV	10	33.42	0.039373	±2.5	PASS
EGPRS850	251	8	NV	20	34.16	0.040245	±2.5	PASS
EGPRS850	251	8	NV	30	35.61	0.041953	±2.5	PASS
EGPRS850	251	8	NV	40	35.68	0.042036	±2.5	PASS
EGPRS850	251	8	NV	50	28.64	0.033742	±2.5	PASS
EGPRS850	251	8	NV	60	30.64	0.036098	±2.5	PASS
EGPRS850	251	8	NV	70	30.64	0.036098	±2.5	PASS
EGPRS850	251	8	NV	80	29.61	0.034885	±2.5	PASS
EGPRS850	251	8	NV	85	30.15	0.035521	±2.5	PASS
GPRS1900	512	0	NV	-40	22.83	0.012339	±2.5	PASS
GPRS1900	512	0	NV	-30	18.66	0.010085	±2.5	PASS
GPRS1900	512	0	NV	-20	30.09	0.016263	±2.5	PASS
GPRS1900	512	0	NV	-10	24.09	0.013020	±2.5	PASS
GPRS1900	512	0	NV	0	34.42	0.018603	±2.5	PASS
GPRS1900	512	0	NV	10	29.48	0.015933	±2.5	PASS
GPRS1900	512	0	NV	20	33.93	0.018339	±2.5	PASS
GPRS1900	512	0	NV	30	23.76	0.012842	±2.5	PASS
GPRS1900	512	0	NV	40	27.41	0.014815	±2.5	PASS
GPRS1900	512	0	NV	50	30.83	0.016663	±2.5	PASS
GPRS1900	512	0	NV	60	32.64	0.017641	±2.5	PASS
GPRS1900	512	0	NV	70	26.67	0.014415	±2.5	PASS
GPRS1900	512	0	NV	80	33.25	0.017971	±2.5	PASS
GPRS1900	512	0	NV	85	19.21	0.010383	±2.5	PASS
GPRS1900	661	0	NV	-40	20.60	0.010957	±2.5	PASS
GPRS1900	661	0	NV	-30	4.10	0.002181	±2.5	PASS
GPRS1900	661	0	NV	-20	12.33	0.006559	±2.5	PASS
GPRS1900	661	0	NV	-10	11.14	0.005926	±2.5	PASS
GPRS1900	661	0	NV	0	14.14	0.007521	±2.5	PASS
GPRS1900	661	0	NV	10	16.72	0.008894	±2.5	PASS
GPRS1900	661	0	NV	20	15.40	0.008191	±2.5	PASS
GPRS1900	661	0	NV	30	16.79	0.008931	±2.5	PASS
GPRS1900	661	0	NV	40	15.72	0.008362	±2.5	PASS
GPRS1900	661	0	NV	50	13.98	0.007436	±2.5	PASS
GPRS1900	661	0	NV	60	14.66	0.007798	±2.5	PASS
GPRS1900	661	0	NV	70	14.08	0.007489	±2.5	PASS
GPRS1900	661	0	NV	80	15.21	0.008090	±2.5	PASS
GPRS1900	661	0	NV	85	14.92	0.007936	±2.5	PASS
GPRS1900	810	0	NV	-40	20.50	0.010734	±2.5	PASS
GPRS1900	810	0	NV	-30	28.19	0.014761	±2.5	PASS
GPRS1900	810	0	NV	-20	14.79	0.007744	±2.5	PASS
GPRS1900	810	0	NV	-10	15.88	0.008315	±2.5	PASS
GPRS1900	810	0	NV	0	14.69	0.007692	±2.5	PASS
GPRS1900	810	0	NV	10	13.66	0.007153	±2.5	PASS
GPRS1900	810	0	NV	20	18.24	0.009551	±2.5	PASS
GPRS1900	810	0	NV	30	24.41	0.012781	±2.5	PASS
GPRS1900	810	0	NV	40	26.22	0.013729	±2.5	PASS
GPRS1900	810	0	NV	50	11.66	0.006105	±2.5	PASS
GPRS1900	810	0	NV	60	13.98	0.007320	±2.5	PASS
GPRS1900	810	0	NV	70	17.40	0.009111	±2.5	PASS
GPRS1900	810	0	NV	80	20.60	0.010786	±2.5	PASS
GPRS1900	810	0	NV	85	24.60	0.012881	±2.5	PASS
EGPRS1900	512	2	NV	-40	32.00	0.017295	±2.5	PASS
EGPRS1900	512	2	NV	-30	38.26	0.020679	±2.5	PASS
EGPRS1900	512	2	NV	-20	31.06	0.016787	±2.5	PASS
EGPRS1900	512	2	NV	-10	29.15	0.015755	±2.5	PASS
EGPRS1900	512	2	NV	0	25.99	0.014047	±2.5	PASS
EGPRS1900	512	2	NV	10	30.28	0.016366	±2.5	PASS
EGPRS1900	512	2	NV	20	32.06	0.017328	±2.5	PASS

EGPRS1900	512	2	NV	30	37.65	0.020349	±2.5	PASS
EGPRS1900	512	2	NV	40	24.12	0.013036	±2.5	PASS
EGPRS1900	512	2	NV	50	31.54	0.017047	±2.5	PASS
EGPRS1900	512	2	NV	60	38.45	0.020782	±2.5	PASS
EGPRS1900	512	2	NV	70	28.73	0.015528	±2.5	PASS
EGPRS1900	512	2	NV	80	24.34	0.013155	±2.5	PASS
EGPRS1900	512	2	NV	85	32.58	0.017609	±2.5	PASS
EGPRS1900	661	2	NV	-40	10.11	0.005378	±2.5	PASS
EGPRS1900	661	2	NV	-30	25.80	0.013723	±2.5	PASS
EGPRS1900	661	2	NV	-20	17.89	0.009516	±2.5	PASS
EGPRS1900	661	2	NV	-10	10.59	0.005633	±2.5	PASS
EGPRS1900	661	2	NV	0	25.83	0.013739	±2.5	PASS
EGPRS1900	661	2	NV	10	15.11	0.008037	±2.5	PASS
EGPRS1900	661	2	NV	20	10.98	0.005840	±2.5	PASS
EGPRS1900	661	2	NV	30	13.98	0.007436	±2.5	PASS
EGPRS1900	661	2	NV	40	20.95	0.011144	±2.5	PASS
EGPRS1900	661	2	NV	50	18.66	0.009926	±2.5	PASS
EGPRS1900	661	2	NV	60	12.30	0.006543	±2.5	PASS
EGPRS1900	661	2	NV	70	26.09	0.013878	±2.5	PASS
EGPRS1900	661	2	NV	80	19.18	0.010202	±2.5	PASS
EGPRS1900	661	2	NV	85	14.14	0.007521	±2.5	PASS
EGPRS1900	810	2	NV	-40	32.03	0.016771	±2.5	PASS
EGPRS1900	810	2	NV	-30	31.16	0.016316	±2.5	PASS
EGPRS1900	810	2	NV	-20	31.54	0.016515	±2.5	PASS
EGPRS1900	810	2	NV	-10	27.12	0.014200	±2.5	PASS
EGPRS1900	810	2	NV	0	21.47	0.011242	±2.5	PASS
EGPRS1900	810	2	NV	10	18.66	0.009771	±2.5	PASS
EGPRS1900	810	2	NV	20	31.41	0.016447	±2.5	PASS
EGPRS1900	810	2	NV	30	29.48	0.015436	±2.5	PASS
EGPRS1900	810	2	NV	40	24.18	0.012661	±2.5	PASS
EGPRS1900	810	2	NV	50	19.37	0.010142	±2.5	PASS
EGPRS1900	810	2	NV	60	14.82	0.007760	±2.5	PASS
EGPRS1900	810	2	NV	70	28.15	0.014740	±2.5	PASS
EGPRS1900	810	2	NV	80	23.12	0.012106	±2.5	PASS
EGPRS1900	810	2	NV	85	21.02	0.011006	±2.5	PASS

APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION

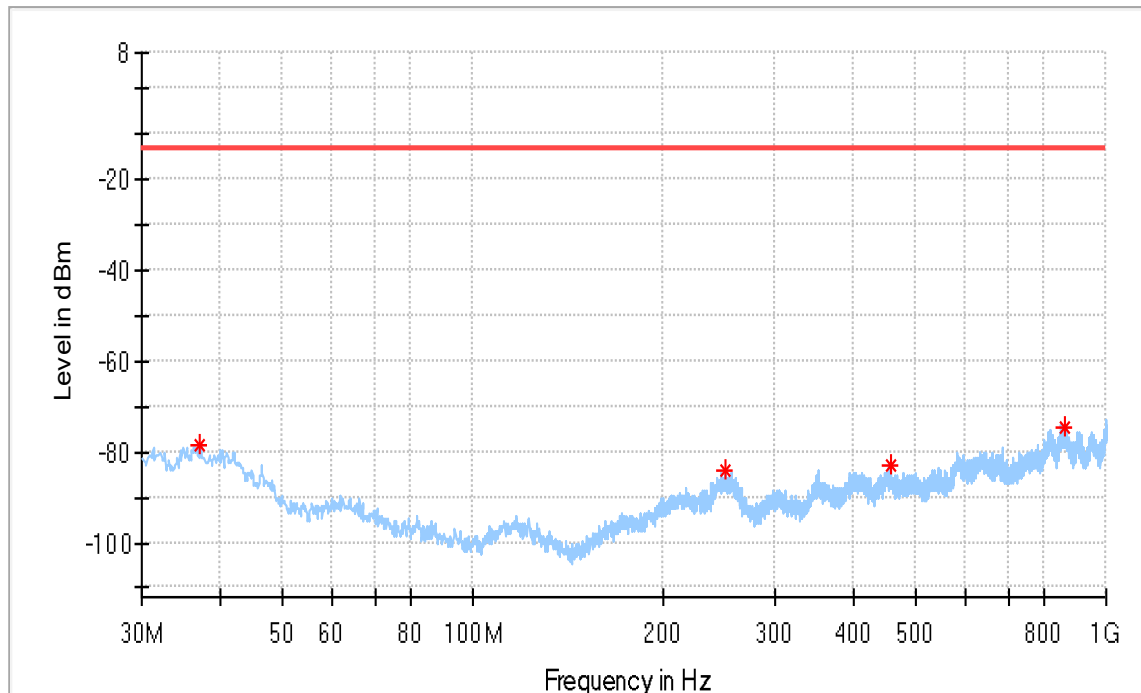
APPENDIX B: TEST RESULTS OF FIELD STRENGTH OF SPURIOUS RADIATION	1
APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION, GSM 850 BAND	2
Below 1 GHz	2
GPRS	2
Above 1 GHz	4
GPRS	4
EGPRS	16
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Below 1 GHz	28
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Above 1 GHz	30
GPRS	30
EGPRS	42

APPENDIX B.1: FIELD STRENGTH OF SPURIOUS RADIATION, GSM 850 BAND

Below 1 GHz
GPRS

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

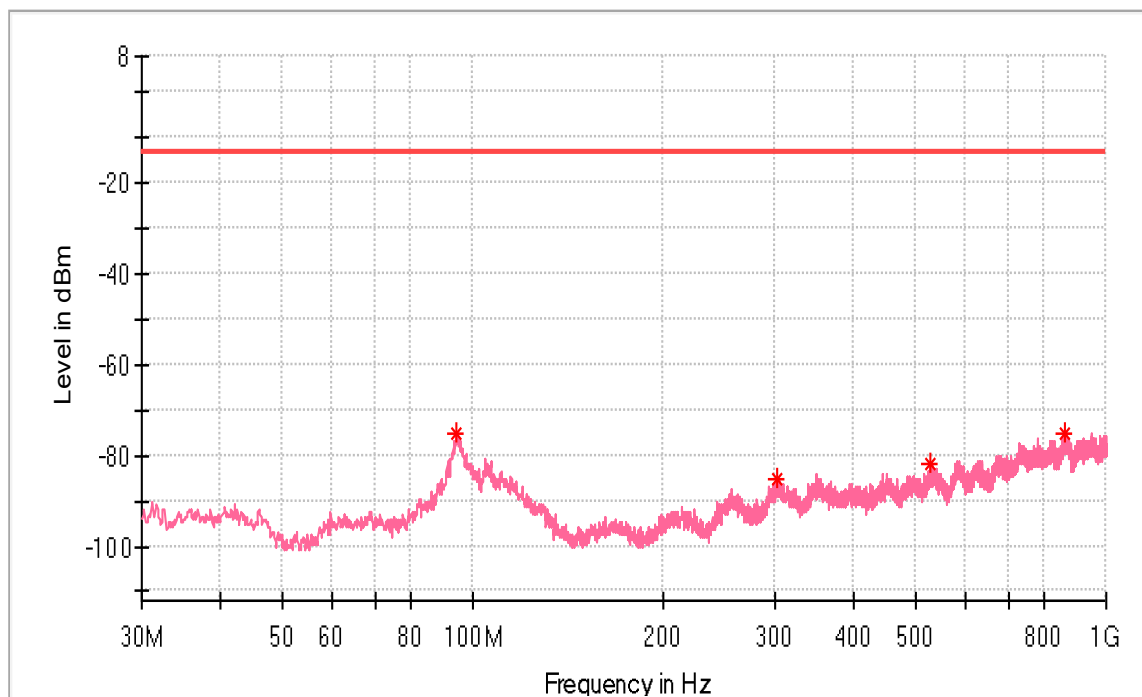


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
37.153750	-78.56	-13.00	65.56	100.0	H	137.0	-113.6
251.038750	-84.15	-13.00	71.15	100.0	H	287.0	-110.2
456.557500	-82.97	-13.00	69.97	100.0	H	22.0	-108.5
862.017500	-74.48	-13.00	61.48	100.0	H	15.0	-99.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



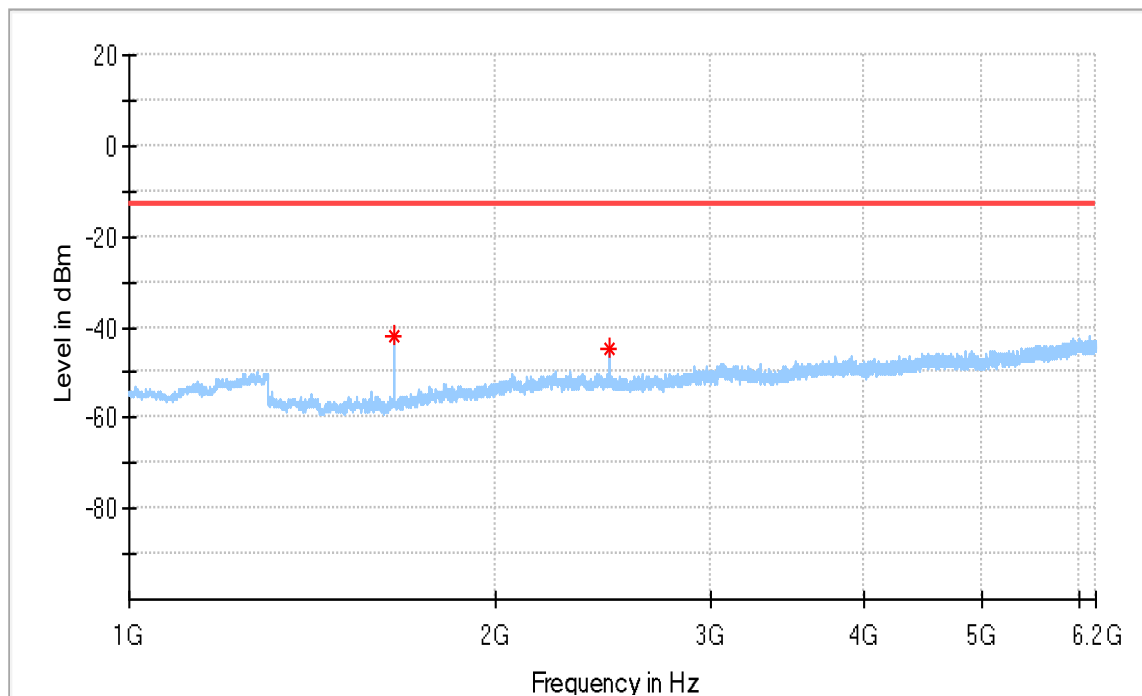
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.020000	-75.09	-13.00	62.09	100.0	V	354.0	-100.0
303.176250	-85.39	-13.00	72.39	100.0	V	132.0	-111.0
528.337500	-81.59	-13.00	68.59	100.0	V	102.0	-107.8
861.047500	-74.98	-13.00	61.98	100.0	V	0.0	-99.9

Above 1 GHz
GPRS

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

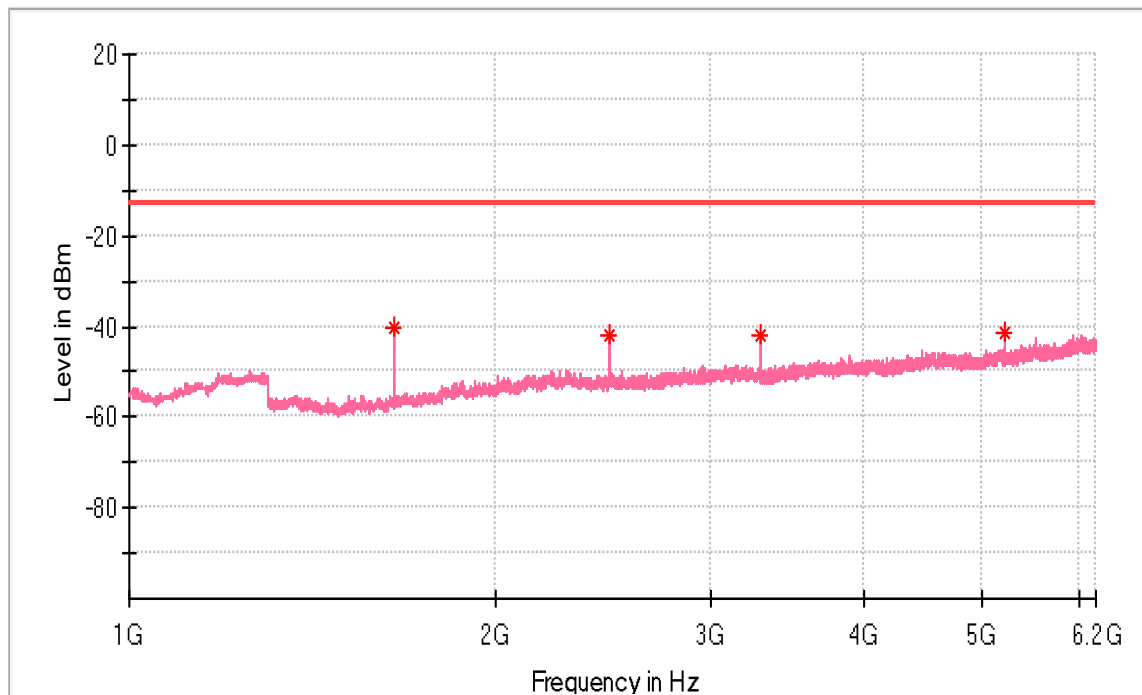


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-41.91	-13.00	28.91	100.0	H	285.0	-92.4
2472.500000	-44.98	-13.00	31.98	100.0	H	98.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

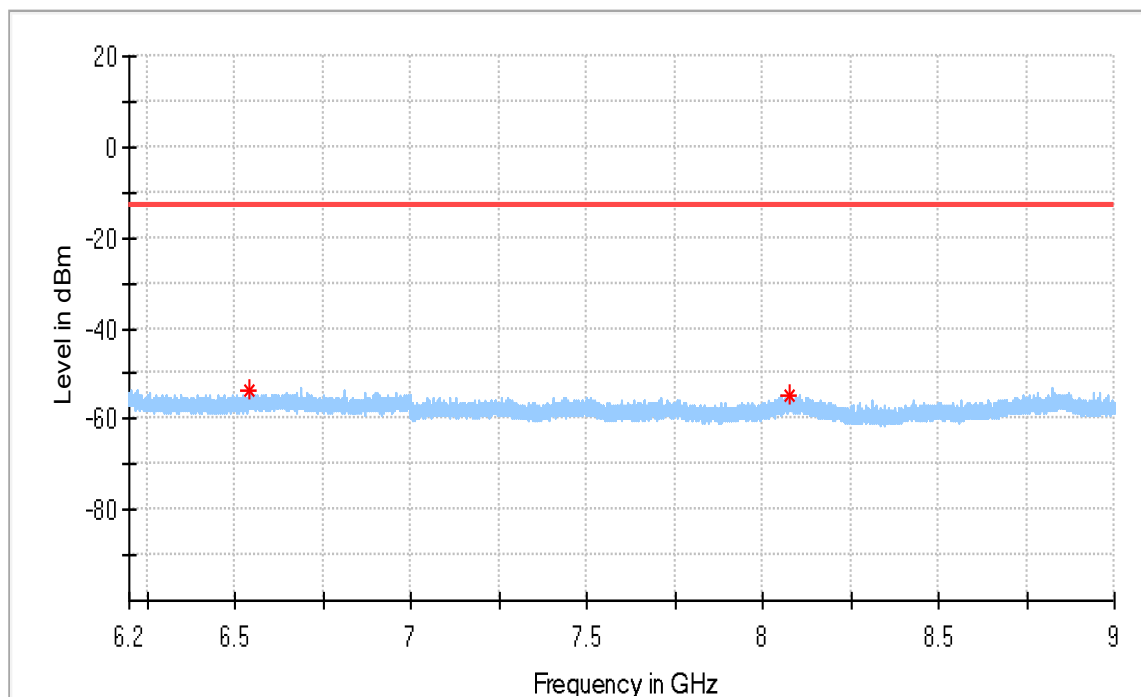


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-40.04	-13.00	27.04	100.0	V	355.0	-92.4
2472.500000	-41.94	-13.00	28.94	100.0	V	186.0	-88.0
3296.500000	-42.20	-13.00	29.20	100.0	V	306.0	-87.2
5212.500000	-41.39	-13.00	28.39	100.0	V	88.0	-83.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

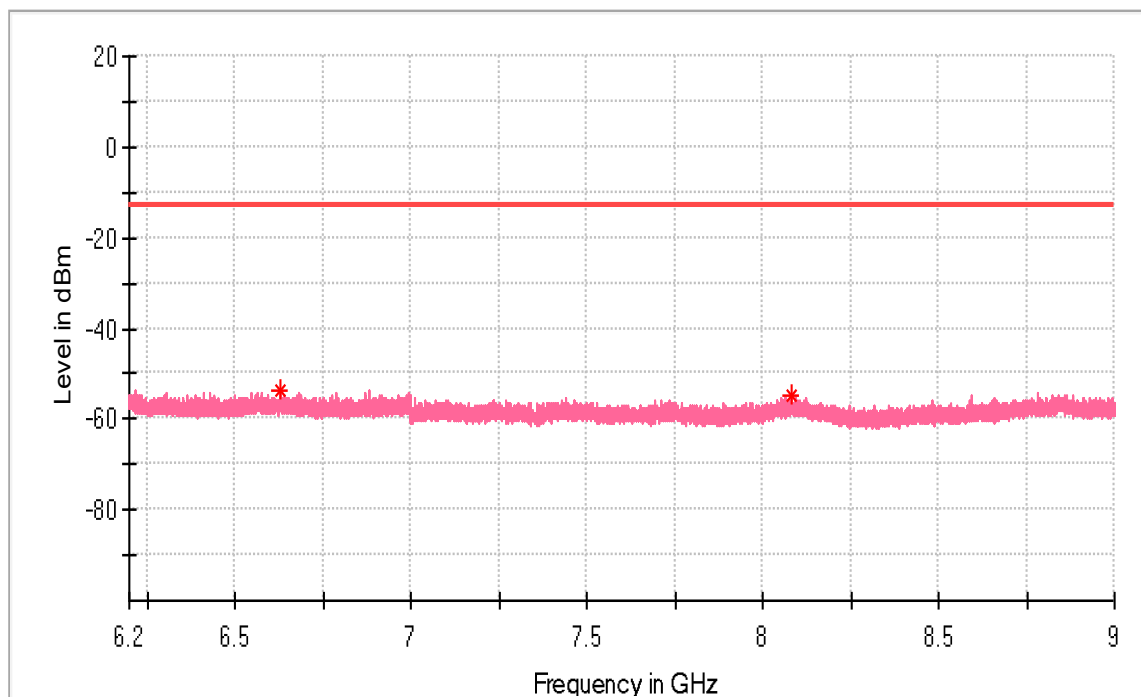


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6539.033333	-53.63	-13.00	40.63	100.0	H	346.0	-87.4
8075.300000	-54.62	-13.00	41.62	100.0	H	108.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

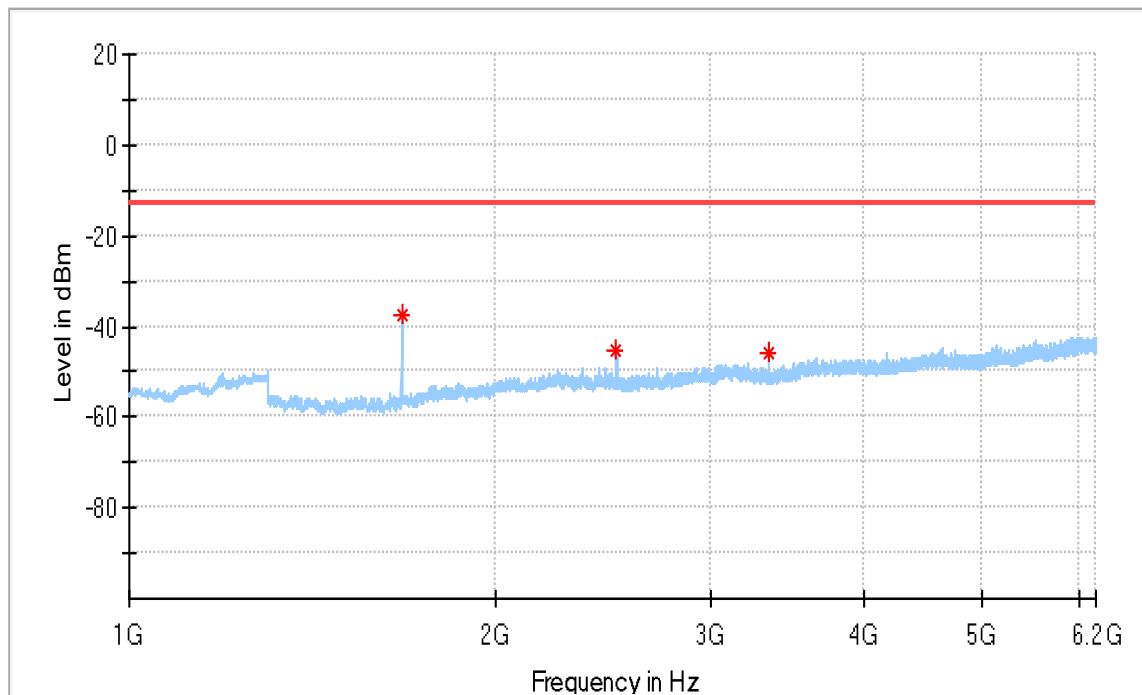


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6629.216667	-53.88	-13.00	40.88	100.0	V	84.0	-88.1
8081.250000	-54.79	-13.00	41.79	100.0	V	51.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

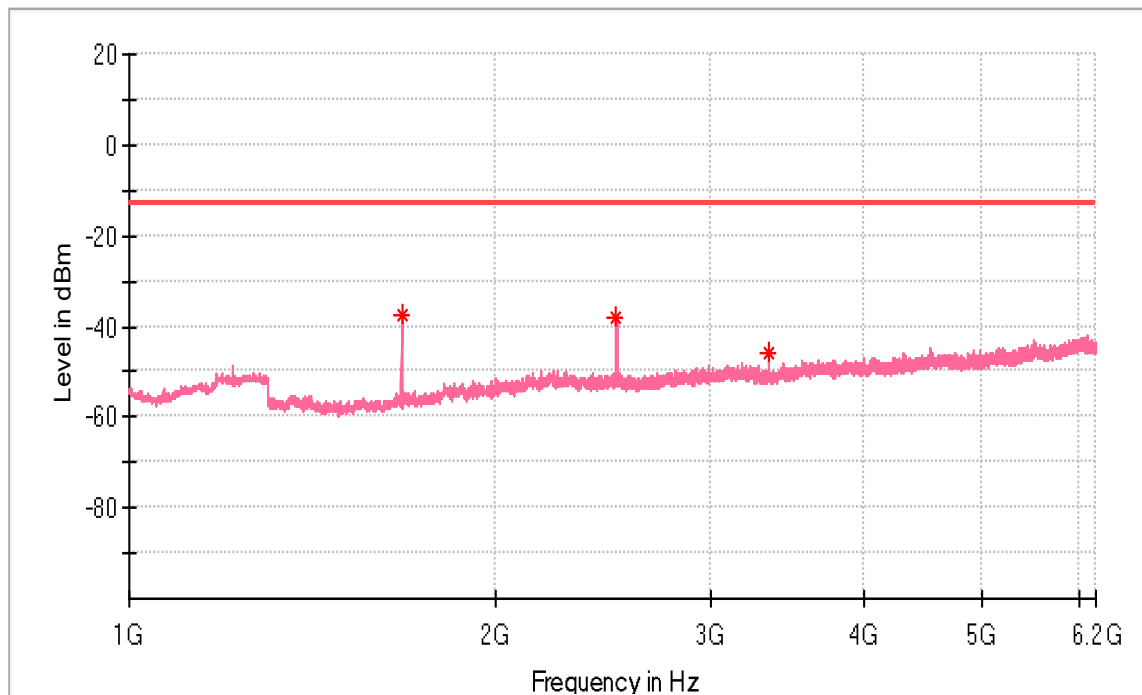


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-37.74	-13.00	24.74	100.0	H	266.0	-92.5
2509.500000	-45.11	-13.00	32.11	100.0	H	241.0	-88.3
3346.500000	-45.75	-13.00	32.75	100.0	H	138.0	-87.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

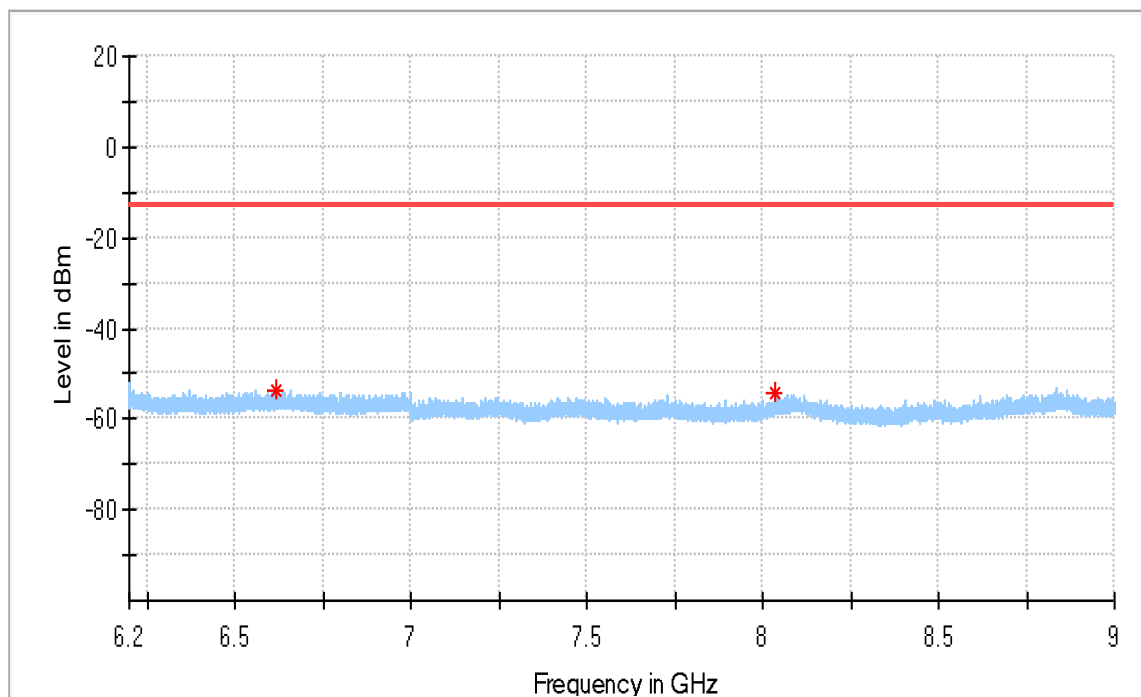


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.500000	-37.69	-13.00	24.69	100.0	V	160.0	-92.2
2509.500000	-38.18	-13.00	25.18	100.0	V	302.0	-88.2
3346.000000	-45.61	-13.00	32.61	100.0	V	75.0	-87.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

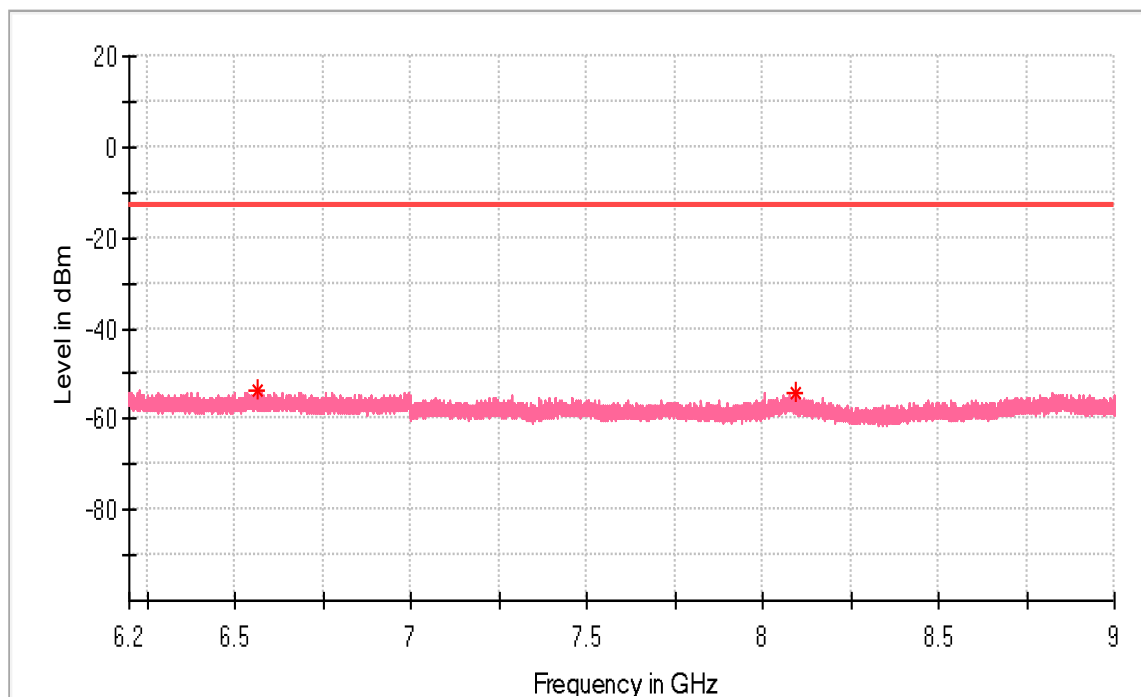


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6619.183333	-53.60	-13.00	40.60	100.0	H	202.0	-87.7
8036.216667	-54.43	-13.00	41.43	100.0	H	79.0	-87.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

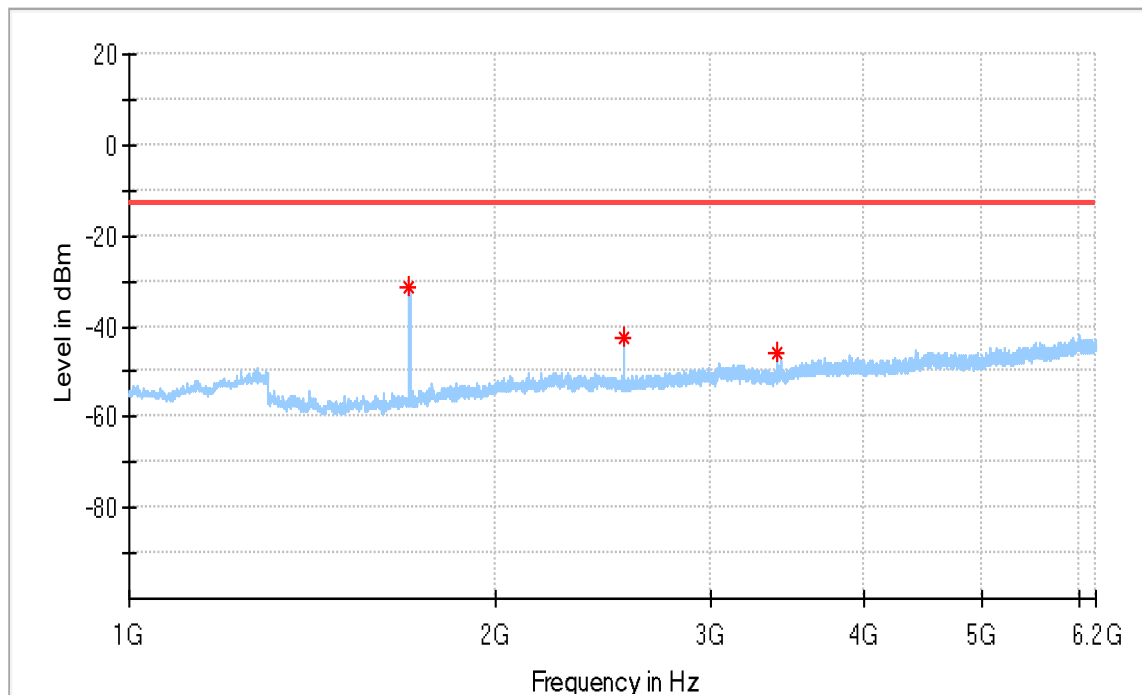


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6567.033333	-53.71	-13.00	40.71	100.0	V	0.0	-87.4
8094.316667	-54.12	-13.00	41.12	100.0	V	2.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

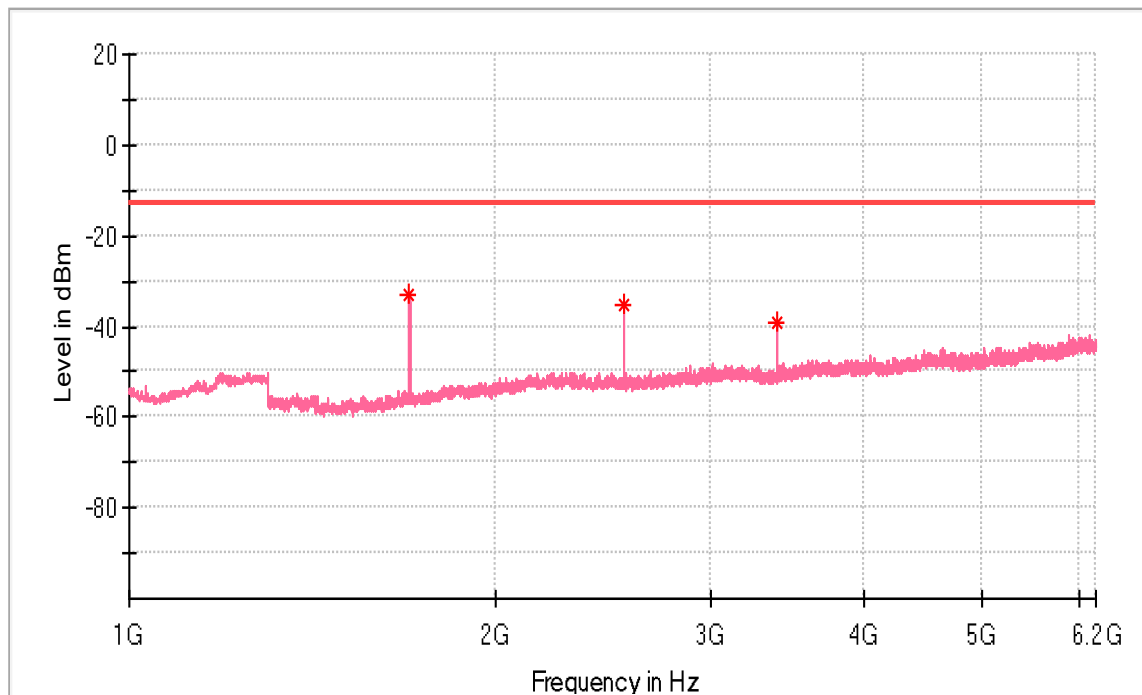


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-31.34	-13.00	18.34	100.0	H	269.0	-92.4
2546.000000	-42.47	-13.00	29.47	100.0	H	0.0	-88.3
3395.500000	-45.85	-13.00	32.85	100.0	H	193.0	-87.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

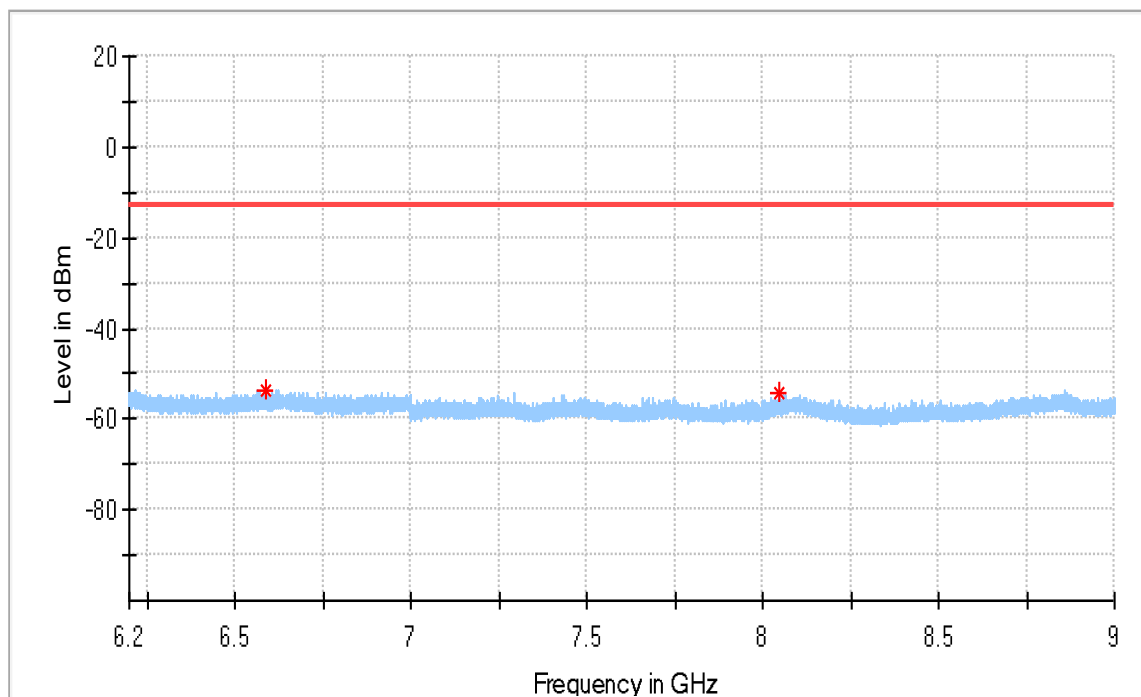


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-33.29	-13.00	20.29	100.0	V	183.0	-92.1
2546.000000	-35.32	-13.00	22.32	100.0	V	66.0	-88.4
3395.000000	-39.27	-13.00	26.27	100.0	V	108.0	-87.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

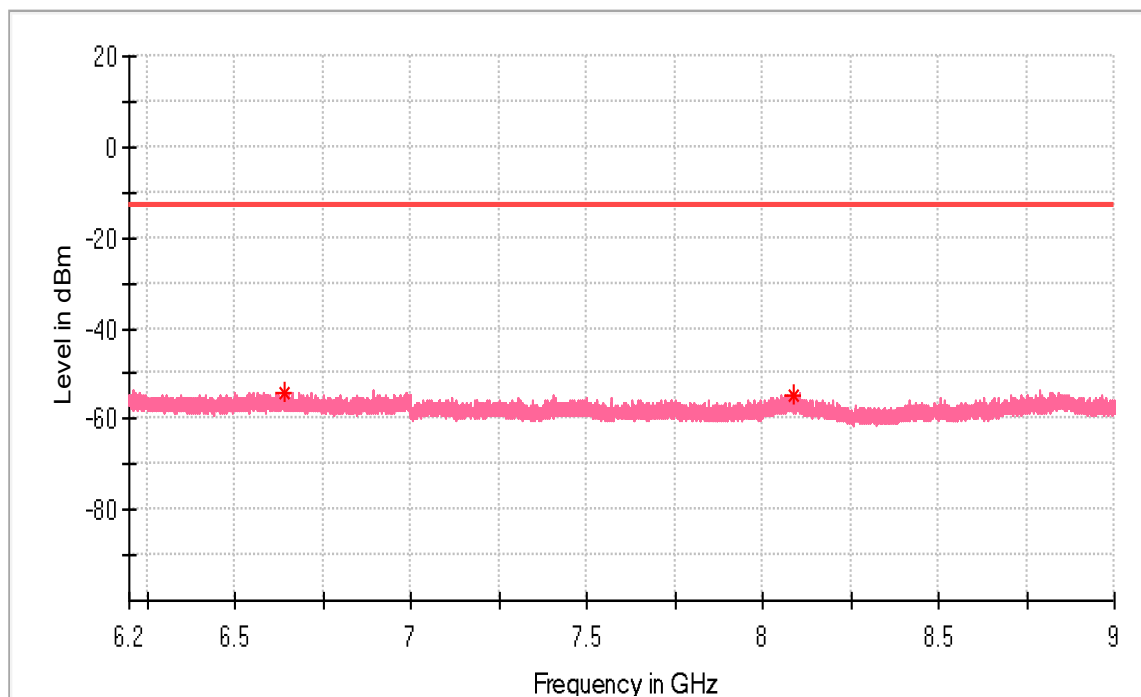


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6586.866667	-53.52	-13.00	40.52	100.0	H	136.0	-87.6
8045.900000	-54.25	-13.00	41.25	100.0	H	356.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



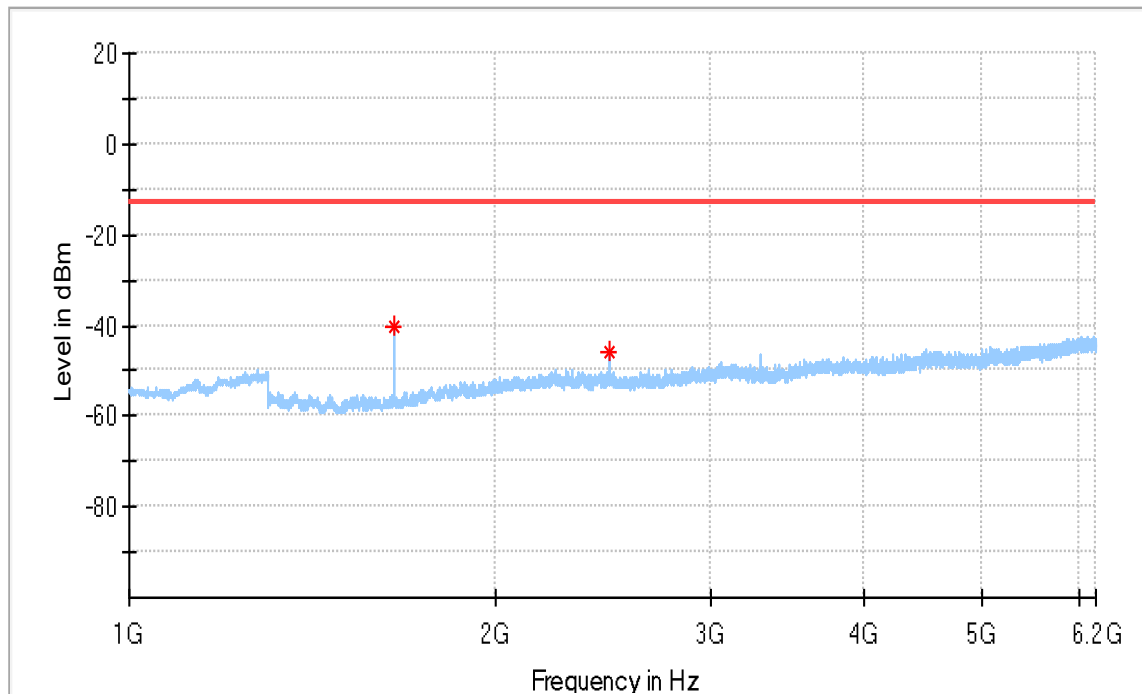
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6643.216667	-54.23	-13.00	41.23	100.0	V	195.0	-87.9
8090.116667	-54.74	-13.00	41.74	100.0	V	0.0	-86.7

EGPRS

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

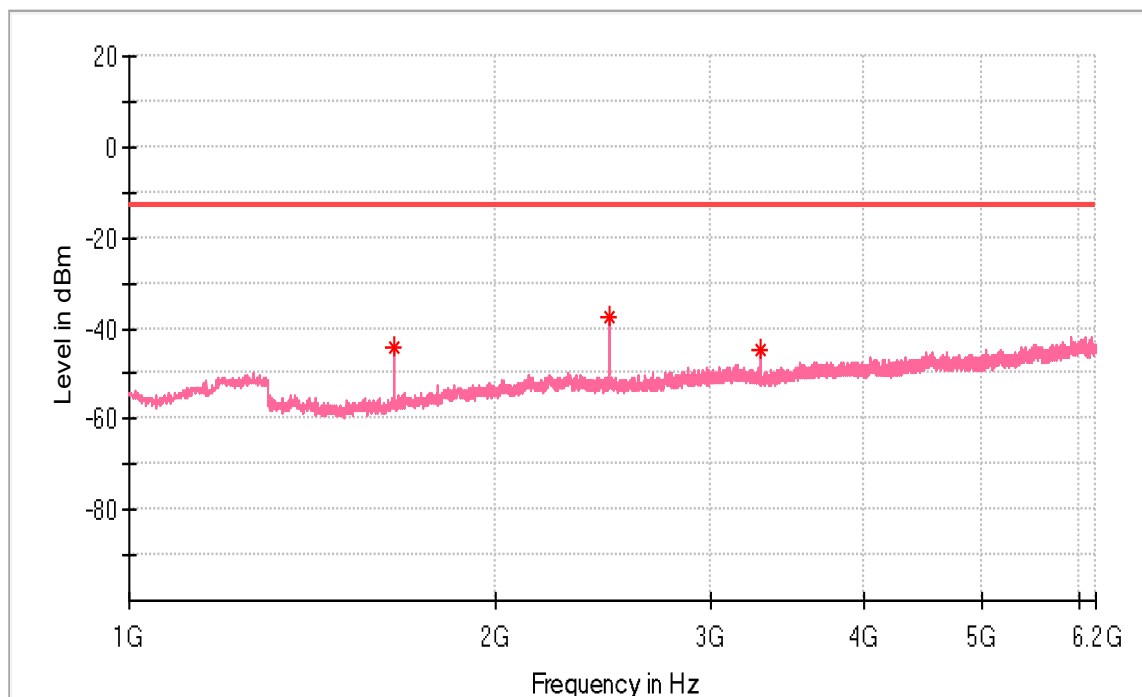


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.500000	-40.37	-13.00	27.37	100.0	H	13.0	-92.4
2472.500000	-45.74	-13.00	32.74	100.0	H	97.0	-87.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

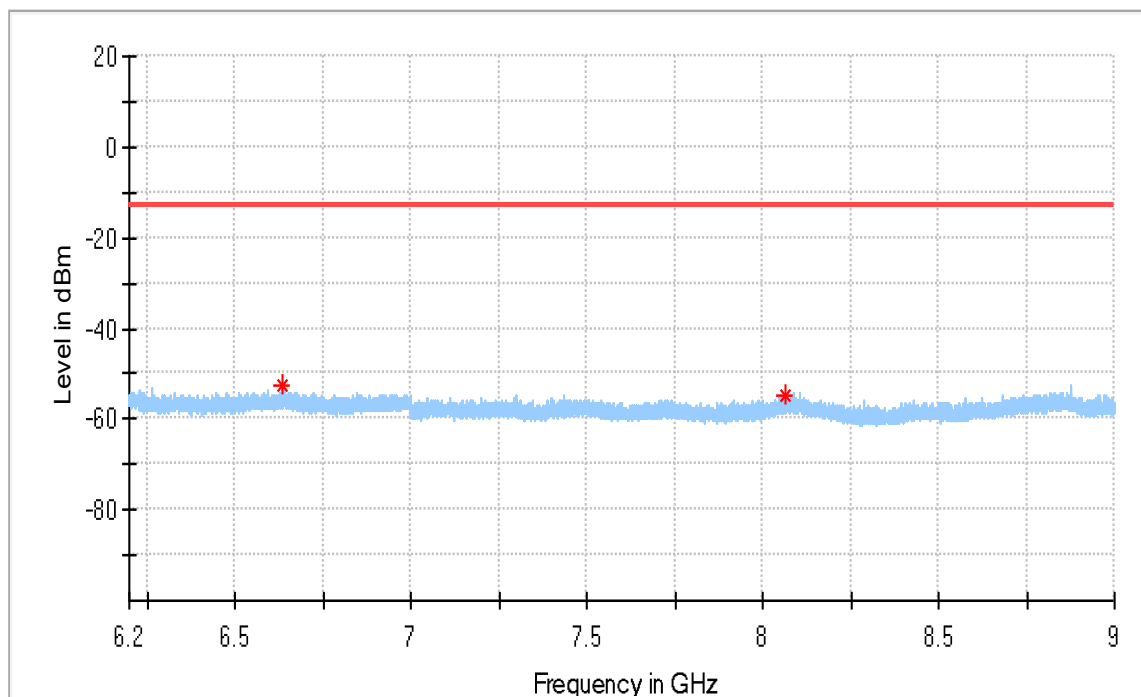


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1648.000000	-44.08	-13.00	31.08	100.0	V	25.0	-92.4
2472.000000	-37.52	-13.00	24.52	100.0	V	307.0	-88.0
3297.000000	-44.81	-13.00	31.81	100.0	V	4.0	-87.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

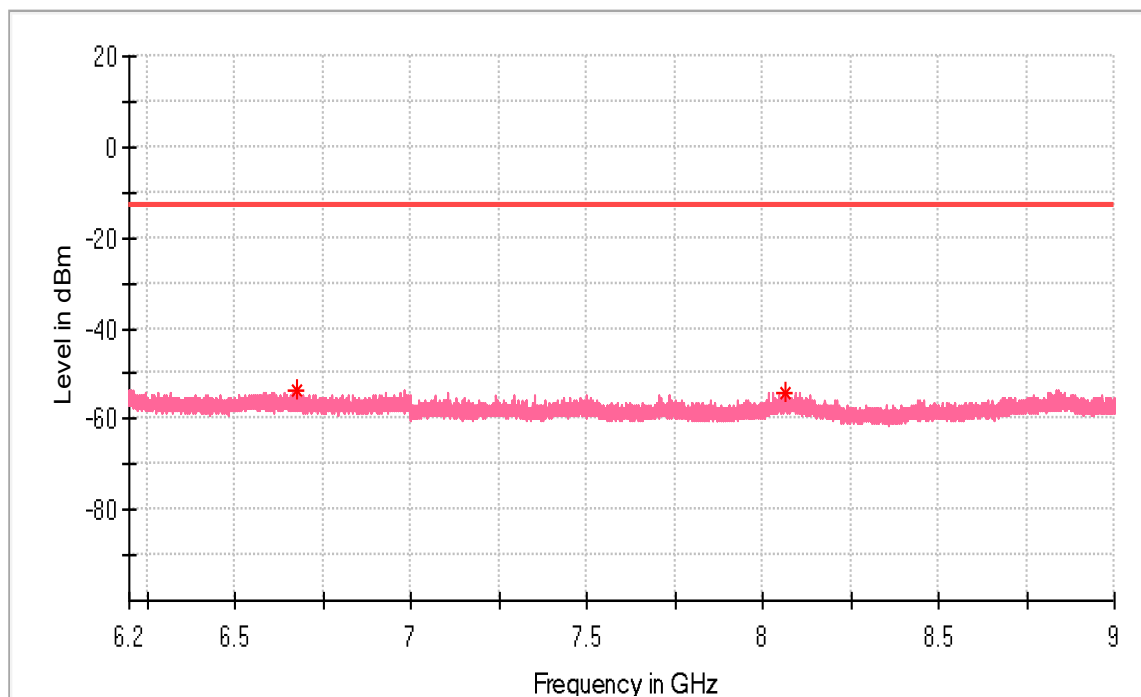


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6638.200000	-52.70	-13.00	39.70	100.0	H	161.0	-87.6
8065.150000	-54.78	-13.00	41.78	100.0	H	186.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

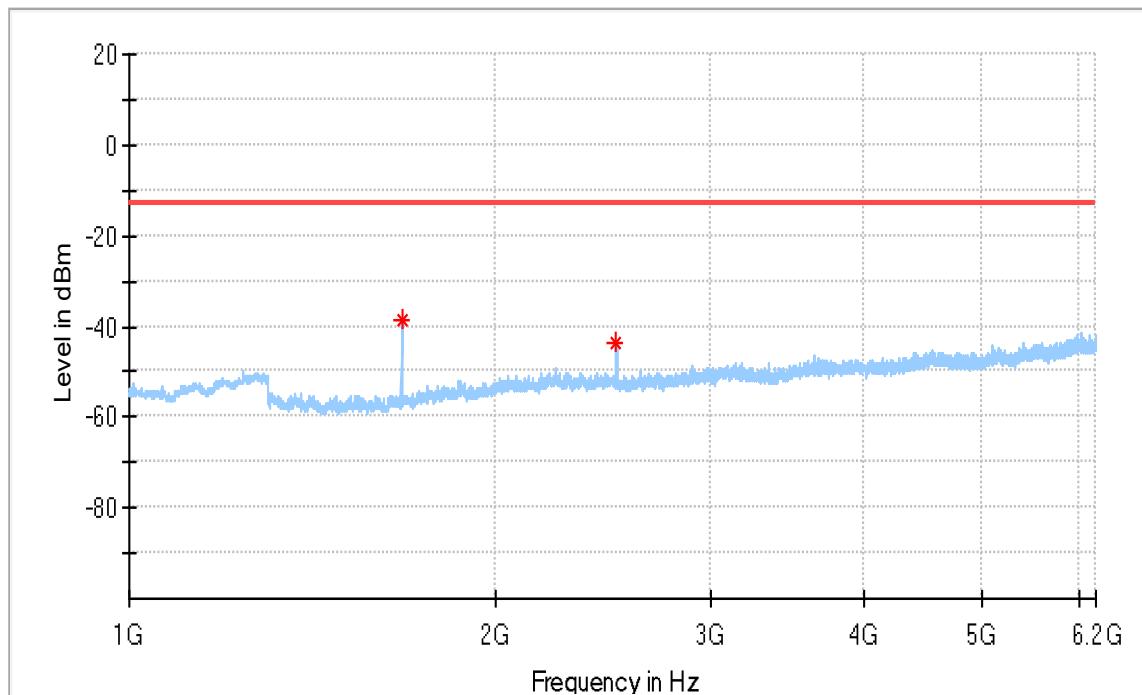


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6678.800000	-53.70	-13.00	40.70	100.0	V	46.0	-88.0
8062.350000	-54.29	-13.00	41.29	100.0	V	64.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

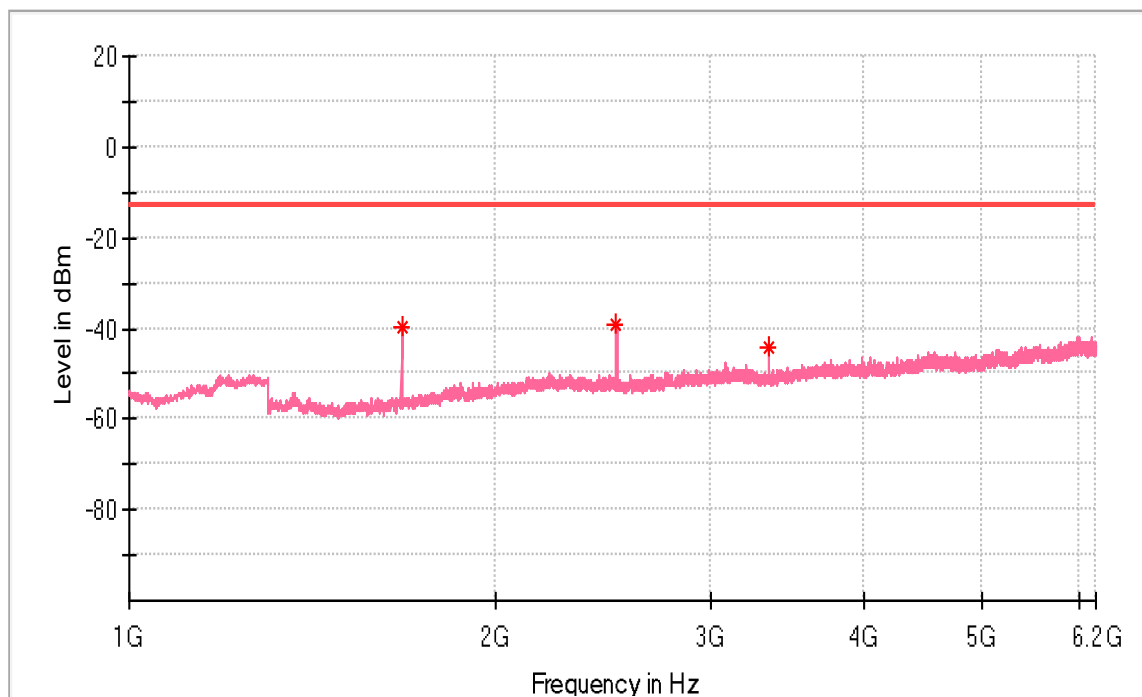


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-38.60	-13.00	25.60	100.0	H	265.0	-92.5
2509.500000	-43.41	-13.00	30.41	100.0	H	93.0	-88.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

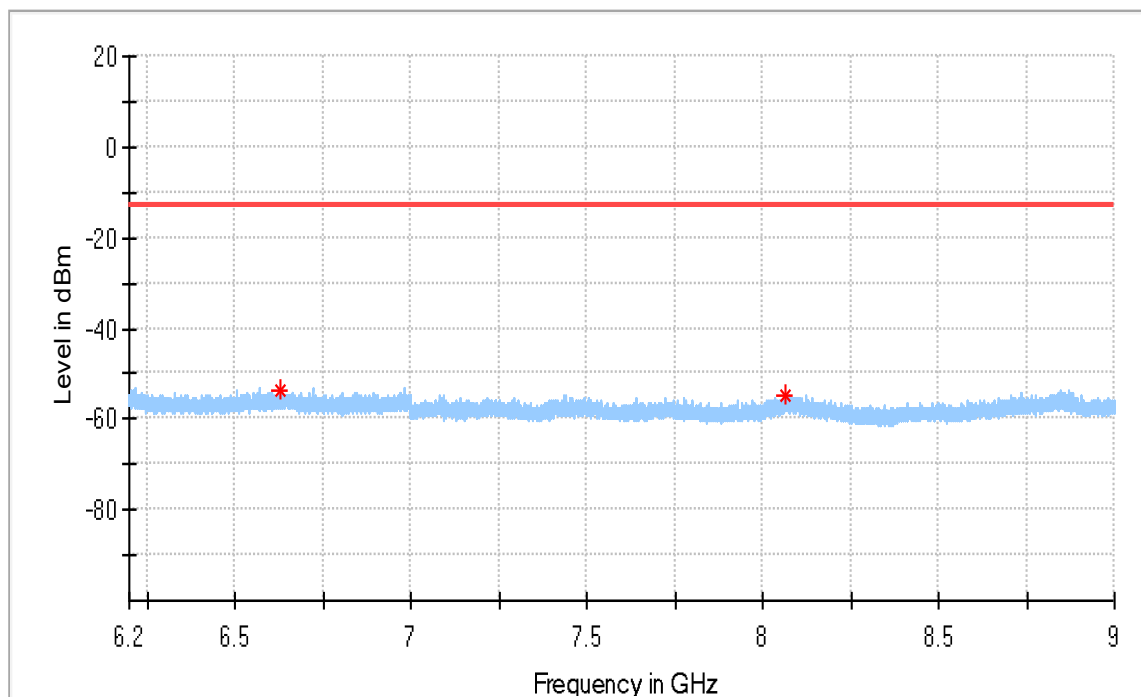


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1673.000000	-39.78	-13.00	26.78	100.0	V	297.0	-92.2
2509.500000	-38.91	-13.00	25.91	100.0	V	321.0	-88.2
3346.000000	-44.39	-13.00	31.39	100.0	V	297.0	-87.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

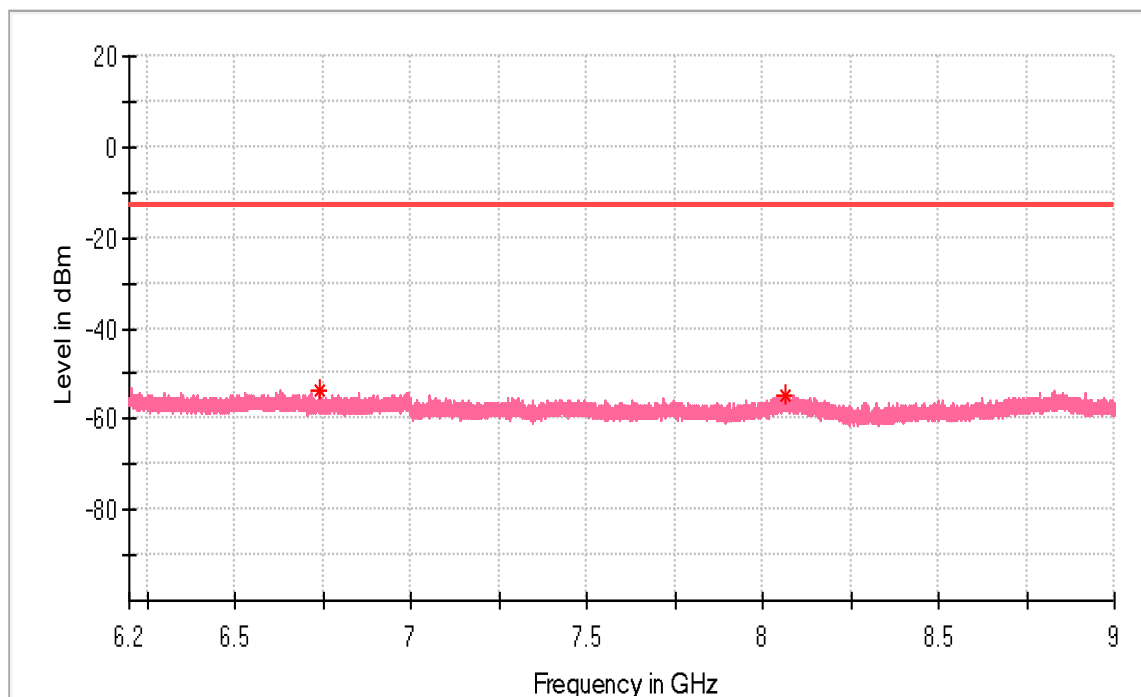


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6629.683333	-53.89	-13.00	40.89	100.0	H	0.0	-87.7
8063.400000	-54.93	-13.00	41.93	100.0	H	356.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

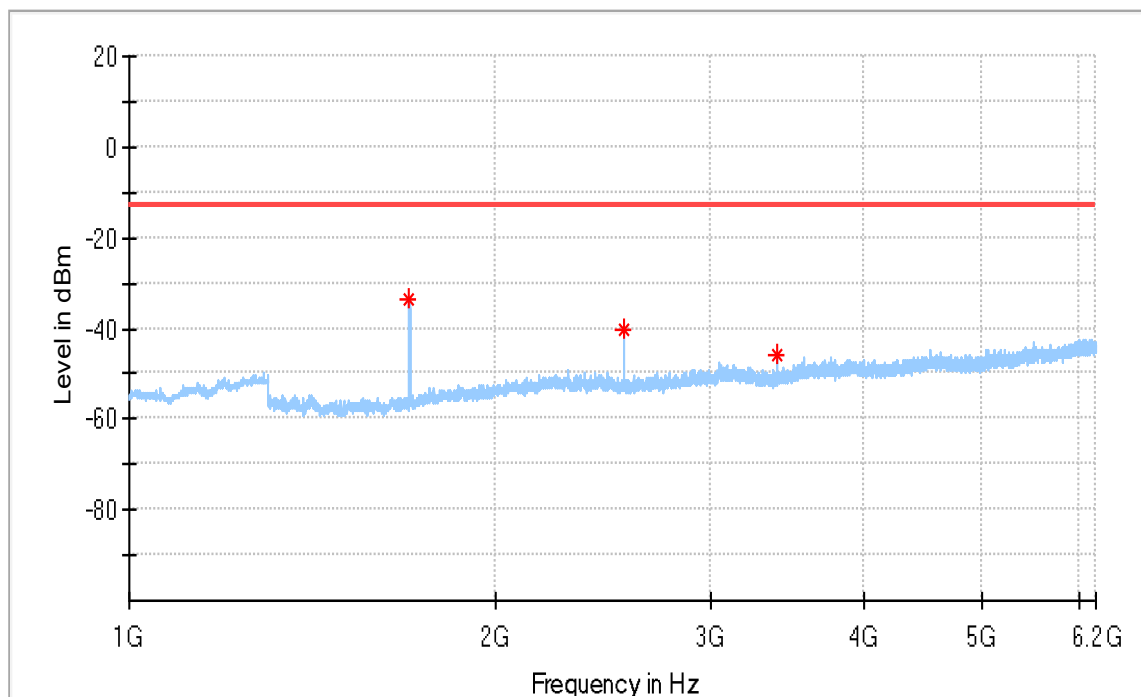


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6741.450000	-53.48	-13.00	40.48	100.0	V	200.0	-88.6
8066.900000	-54.65	-13.00	41.65	100.0	V	54.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

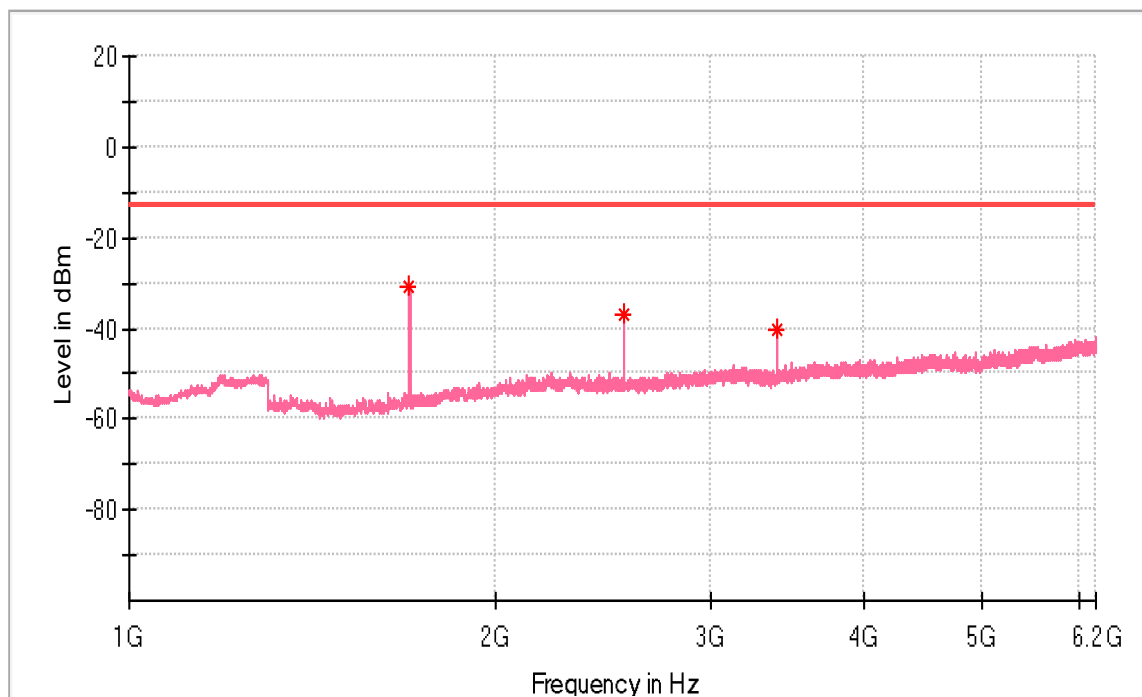


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.000000	-33.35	-13.00	20.35	100.0	H	33.0	-92.4
2546.500000	-40.29	-13.00	27.29	100.0	H	96.0	-88.3
3394.500000	-45.77	-13.00	32.77	100.0	H	48.0	-87.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

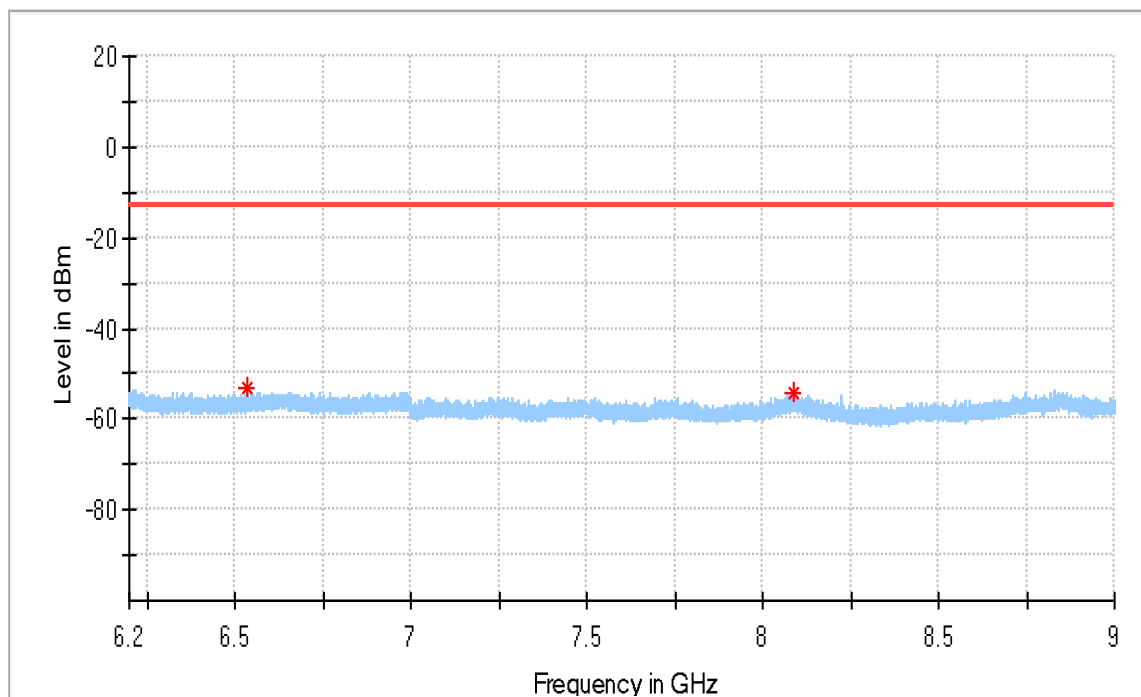


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1697.500000	-30.52	-13.00	17.52	100.0	V	29.0	-92.1
2546.500000	-36.95	-13.00	23.95	100.0	V	93.0	-88.4
3395.000000	-40.22	-13.00	27.22	100.0	V	1.0	-87.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

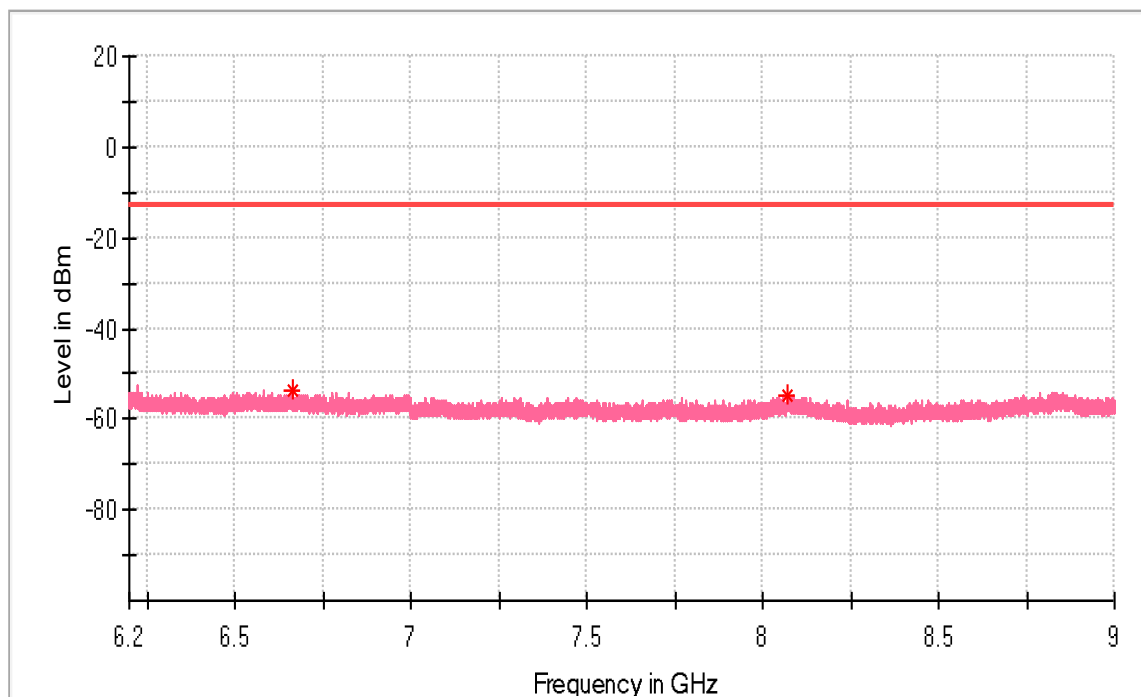


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6537.750000	-53.14	-13.00	40.14	100.0	H	208.0	-87.4
8089.650000	-54.39	-13.00	41.39	100.0	H	258.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	GSM850_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 22
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

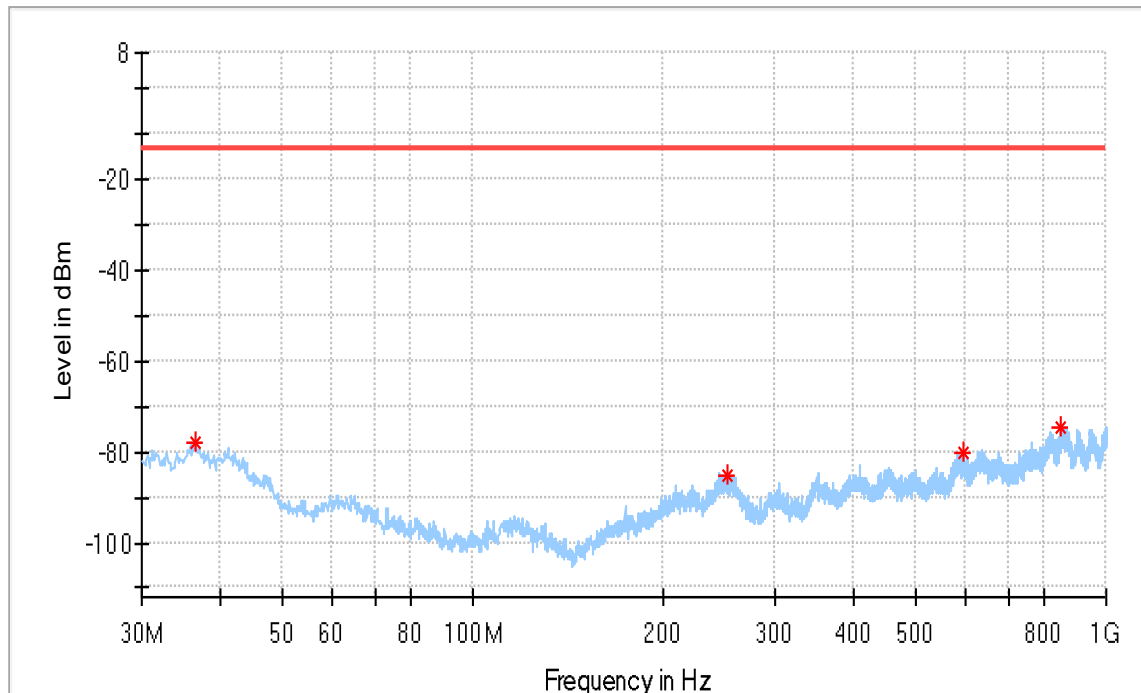
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
6665.033333	-53.77	-13.00	40.77	100.0	V	190.0	-87.9
8067.833333	-55.04	-13.00	42.04	100.0	V	2.0	-86.7

APPENDIX B.2: FIELD STRENGTH OF SPURIOUS RADIATION, PCS 1900 BAND

Below 1 GHz
GPRS

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

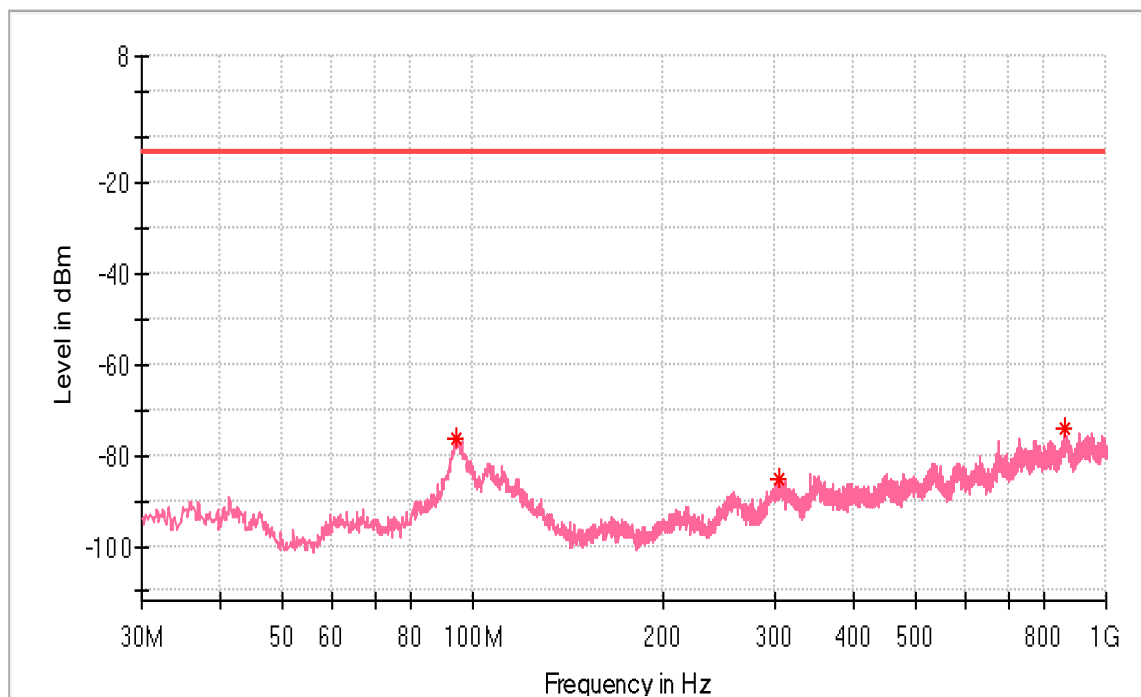


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
36.426250	-77.71	-13.00	64.71	100.0	H	234.0	-113.4
252.857500	-85.22	-13.00	72.22	100.0	H	272.0	-110.5
593.933750	-79.91	-13.00	66.91	100.0	H	114.0	-105.5
849.286250	-74.87	-13.00	61.87	100.0	H	114.0	-99.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



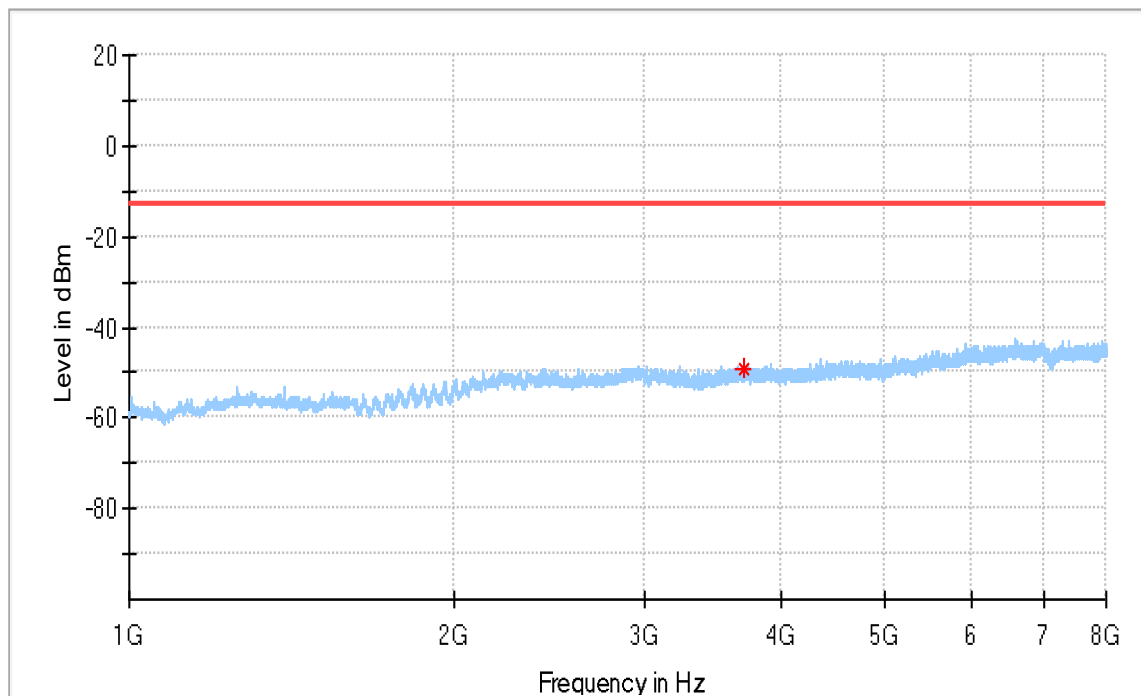
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
94.383750	-76.13	-13.00	63.13	100.0	V	0.0	-99.7
304.995000	-85.01	-13.00	72.01	100.0	V	32.0	-111.0
863.108750	-73.88	-13.00	60.88	100.0	V	332.0	-99.7

Above 1 GHz
GPRS

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

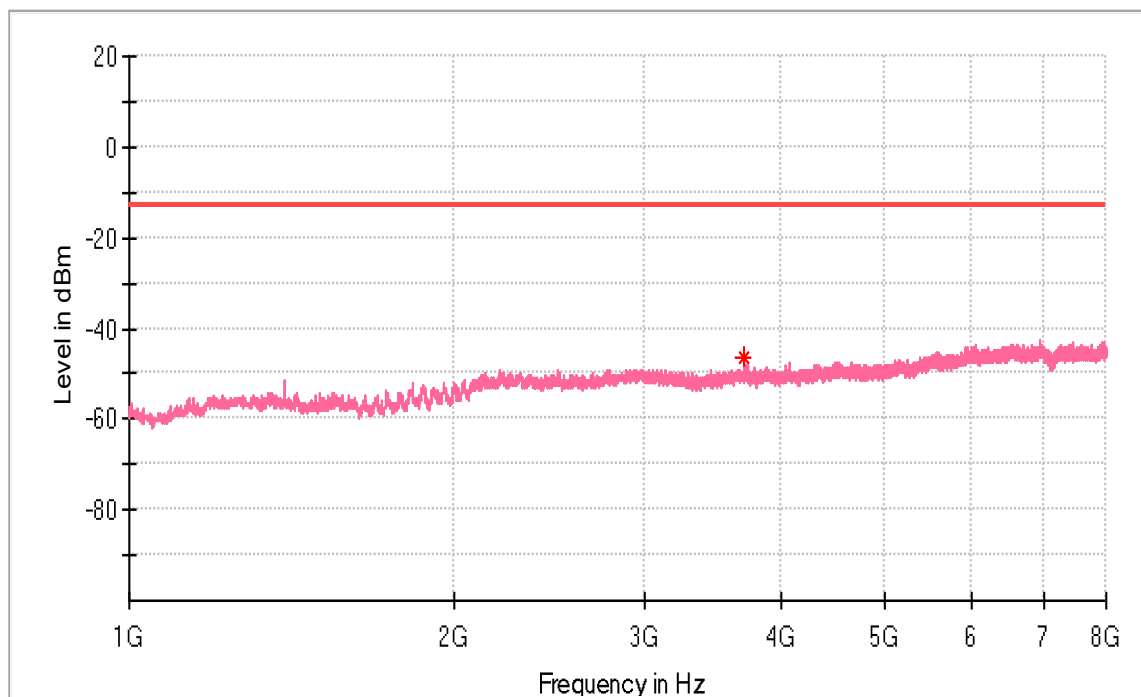


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3705.500000	-49.48	-13.00	36.48	100.0	H	72.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

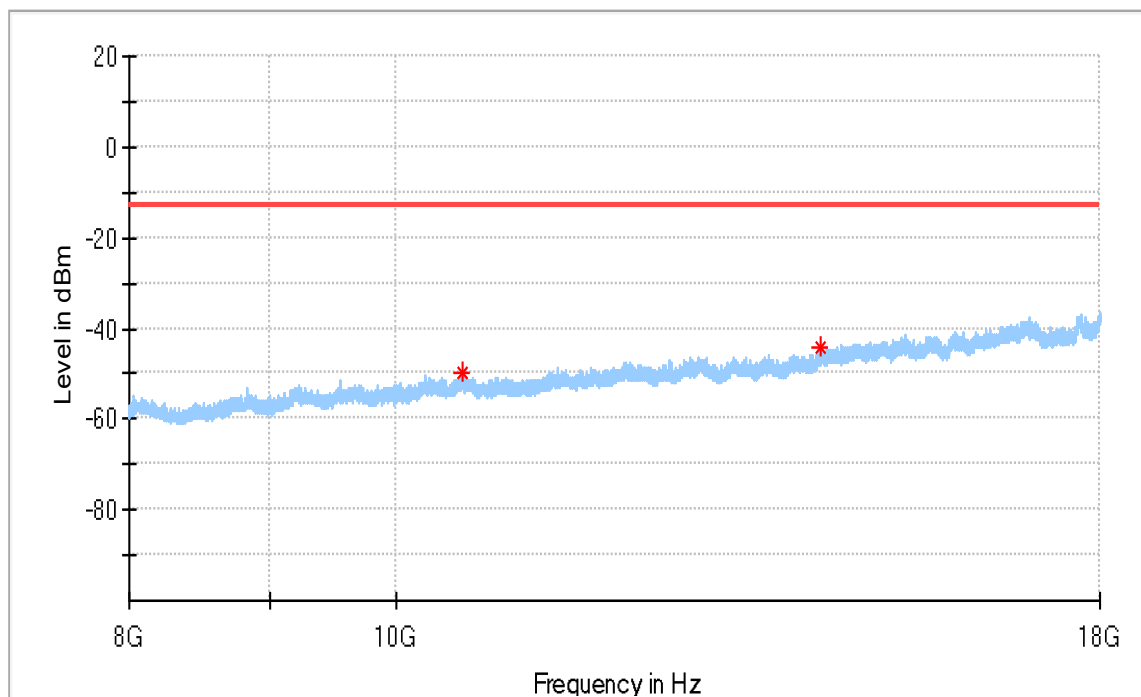


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.500000	-46.46	-13.00	33.46	100.0	V	8.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

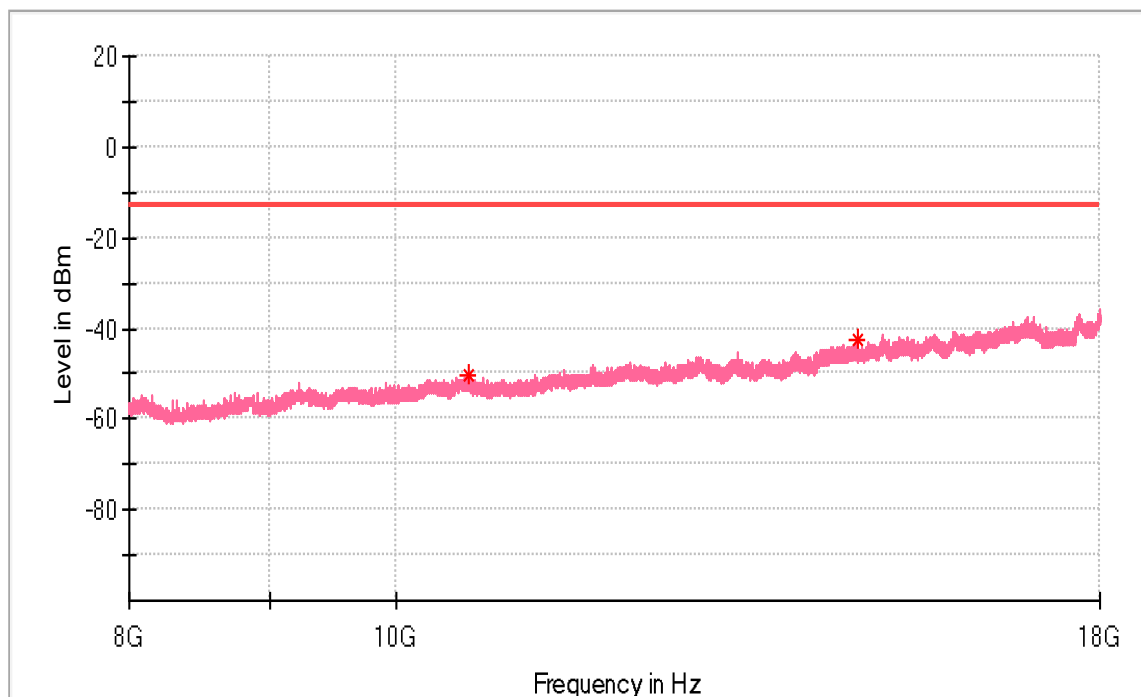


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10564.500000	-50.01	-13.00	37.01	100.0	H	0.0	-82.5
14240.500000	-44.21	-13.00	31.21	100.0	H	334.0	-77.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

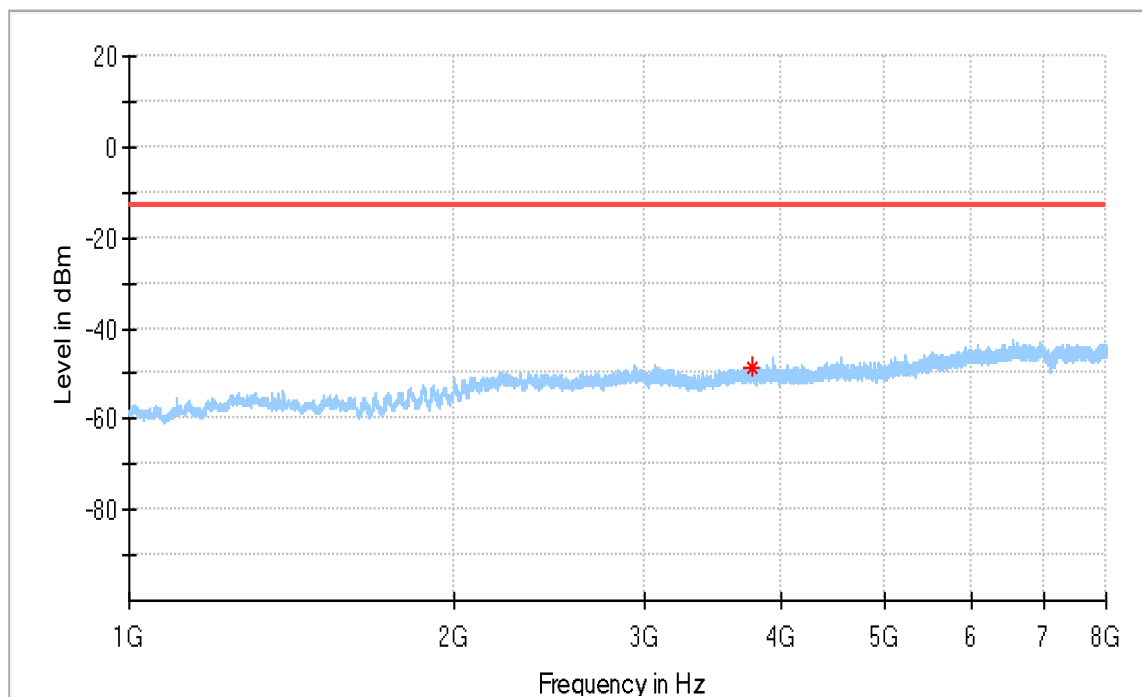


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10622.000000	-50.06	-13.00	37.06	100.0	V	0.0	-83.1
14691.000000	-42.34	-13.00	29.34	100.0	V	0.0	-77.4

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

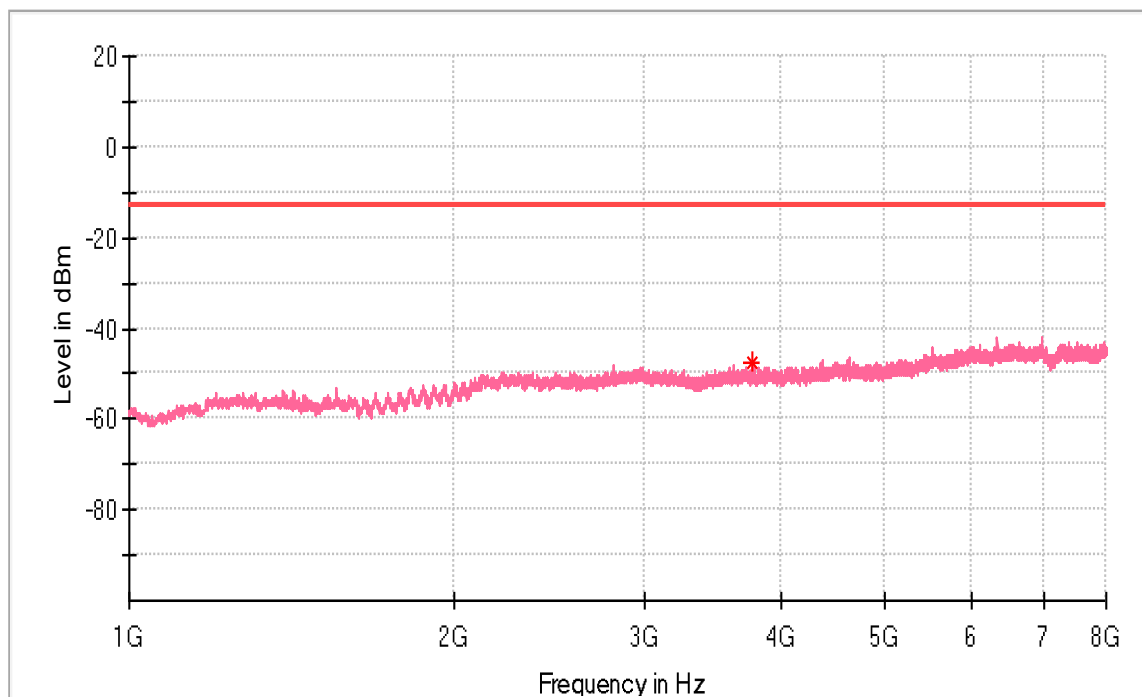


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3759.500000	-48.75	-13.00	35.75	100.0	H	0.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

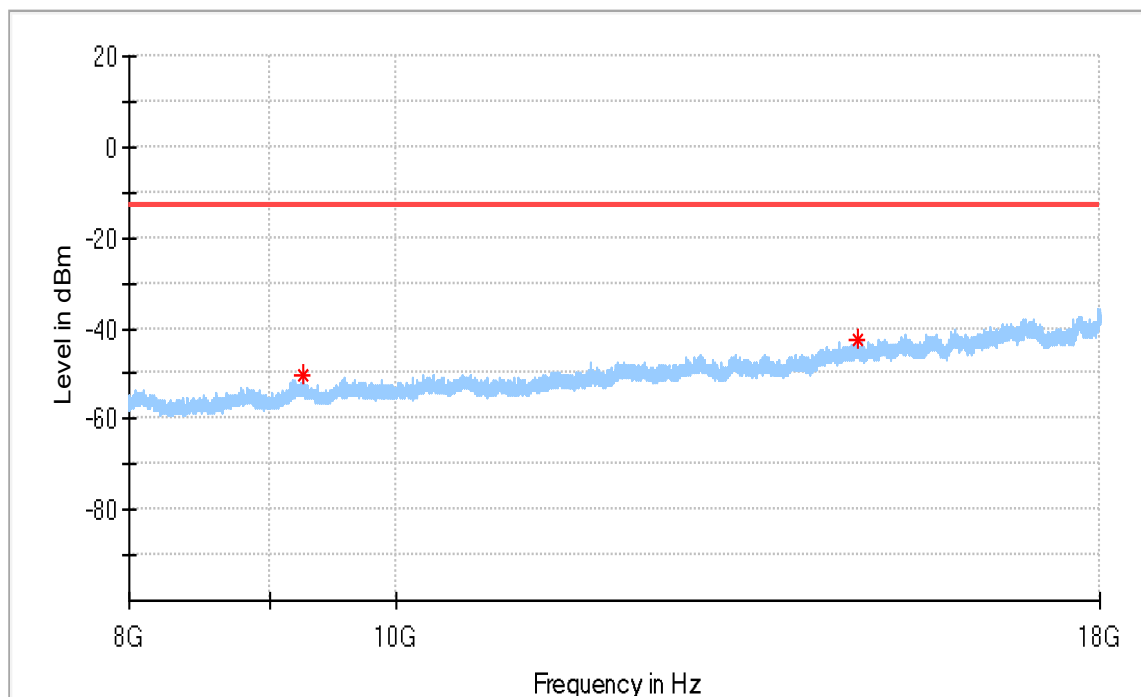


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3760.000000	-47.52	-13.00	34.52	100.0	V	161.0	-87.0

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

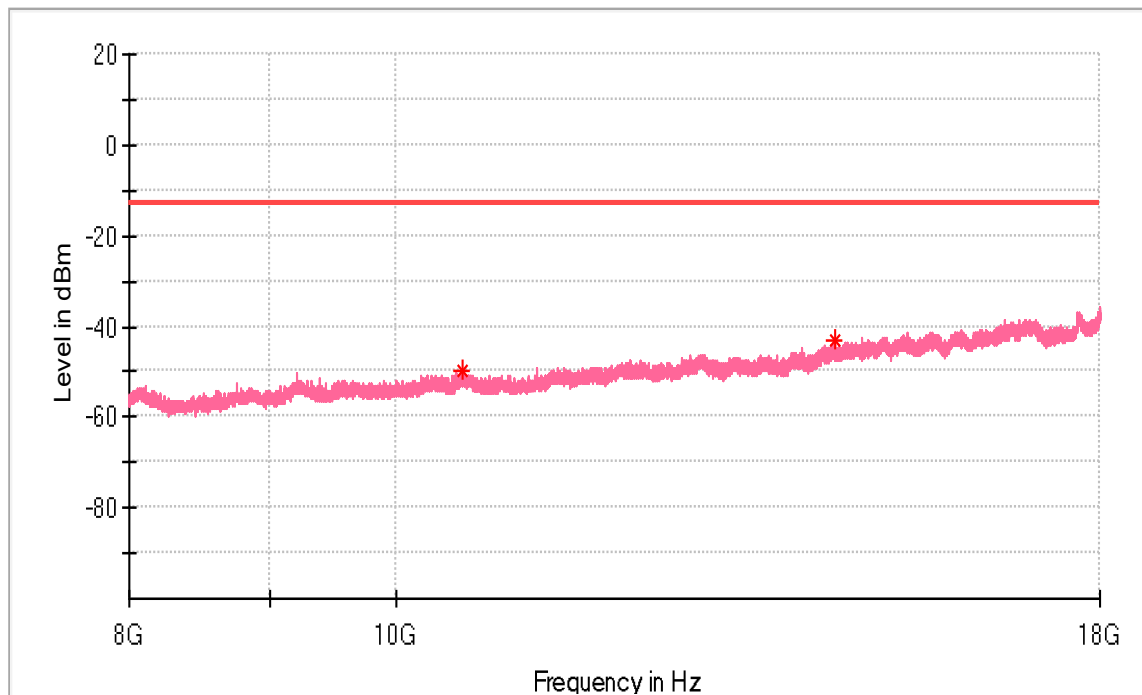


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9250.000000	-50.16	-13.00	37.16	100.0	H	0.0	-84.0
14691.500000	-42.31	-13.00	29.31	100.0	H	284.0	-77.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

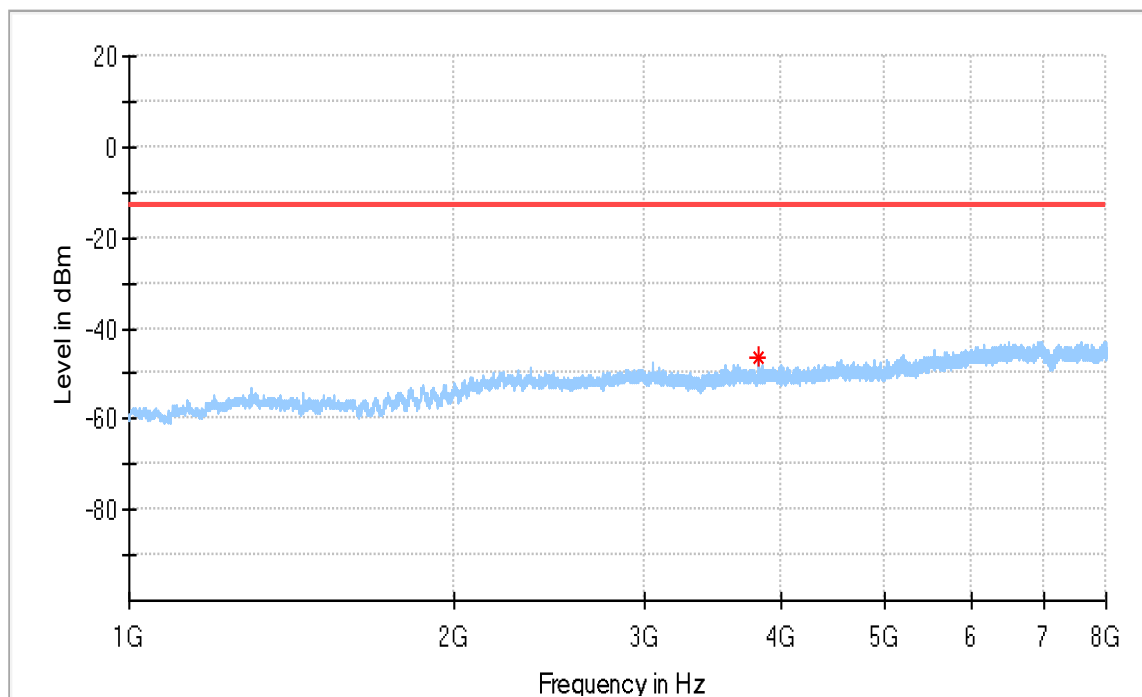


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
10564.000000	-50.03	-13.00	37.03	100.0	V	124.0	-82.3
14434.000000	-43.25	-13.00	30.25	100.0	V	66.0	-77.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

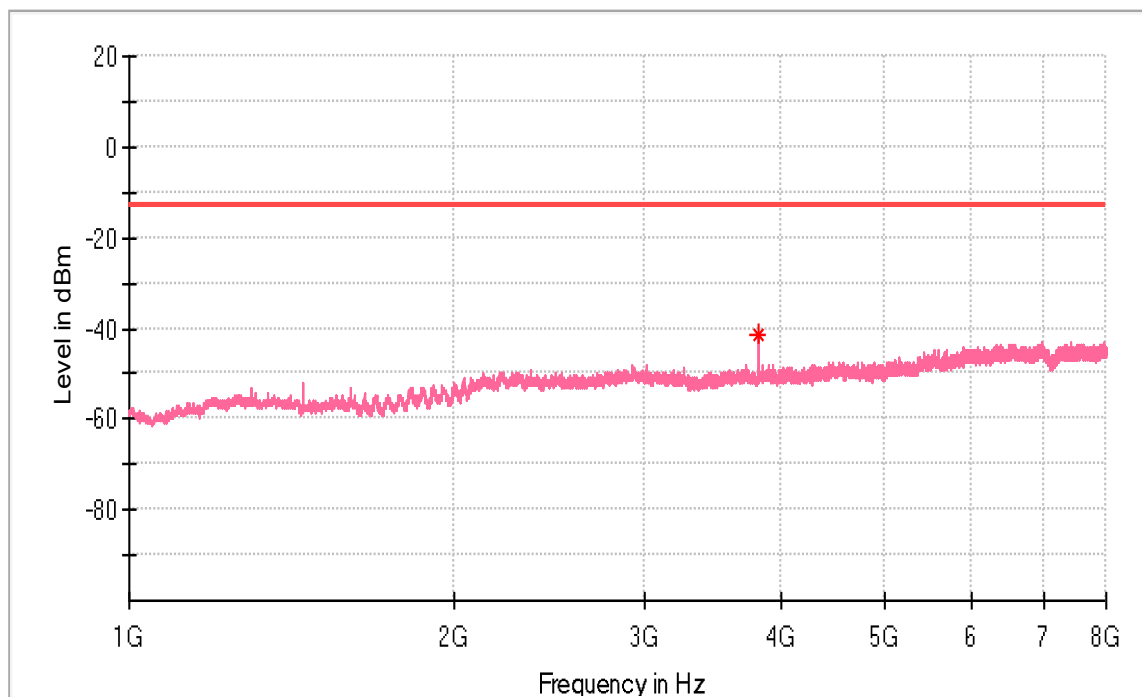


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3819.500000	-46.64	-13.00	33.64	100.0	H	52.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

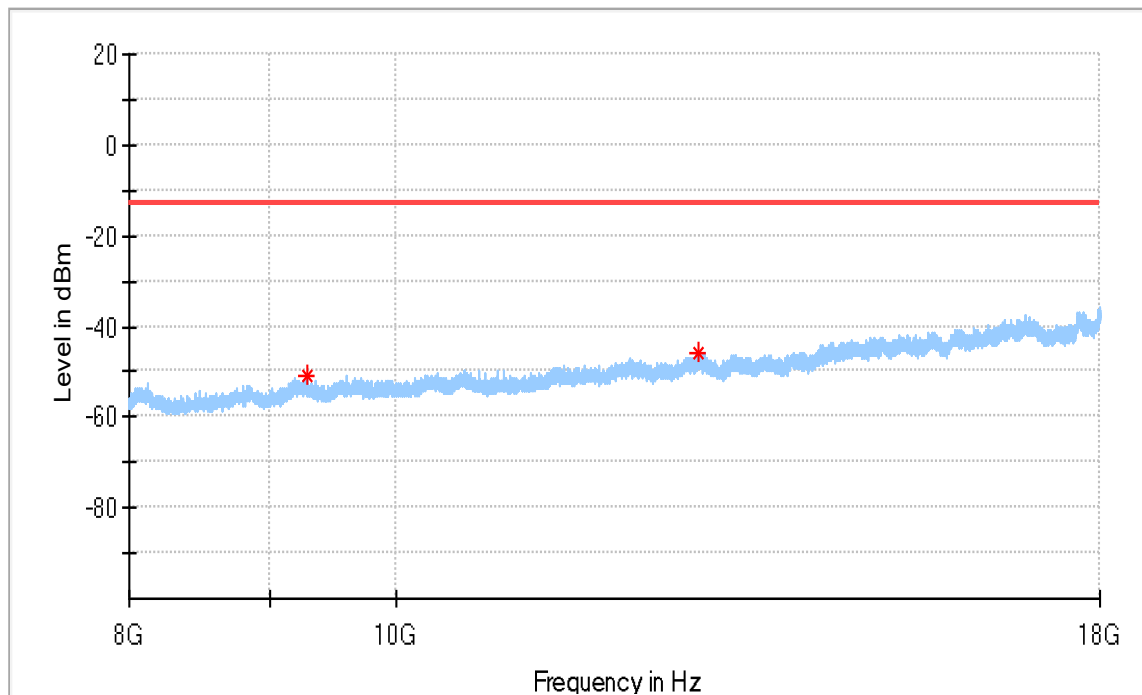


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3819.000000	-41.61	-13.00	28.61	100.0	V	0.0	-86.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

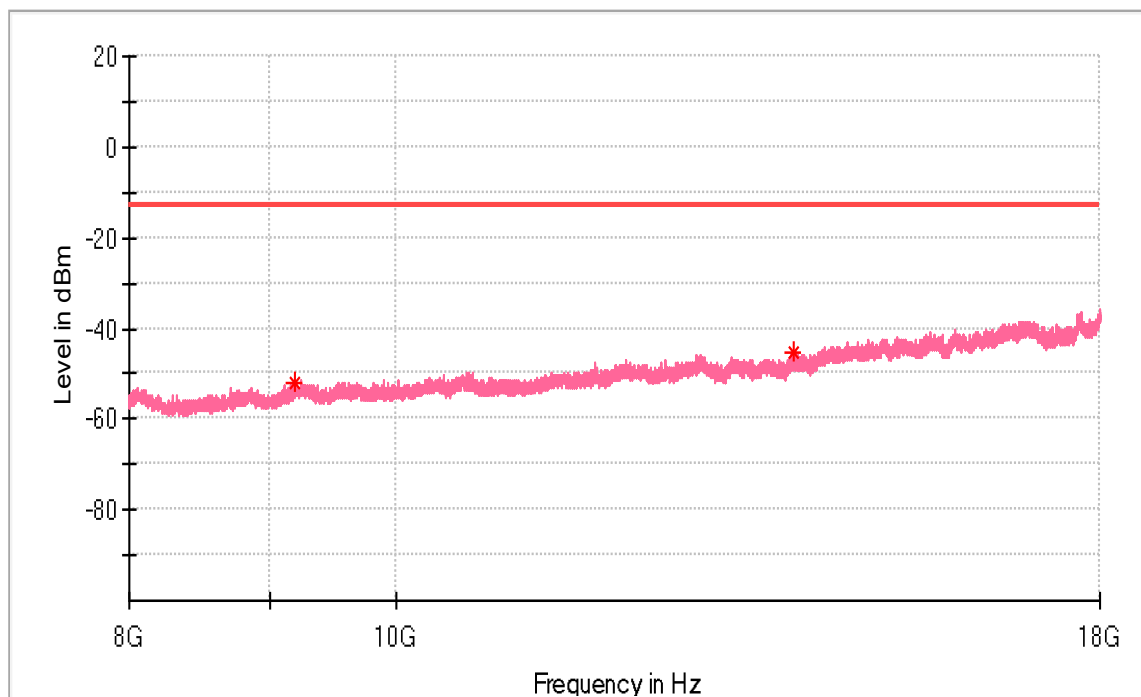


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9276.000000	-50.98	-13.00	37.98	100.0	H	236.0	-84.2
12863.000000	-45.60	-13.00	32.60	100.0	H	6.0	-79.1

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_GPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



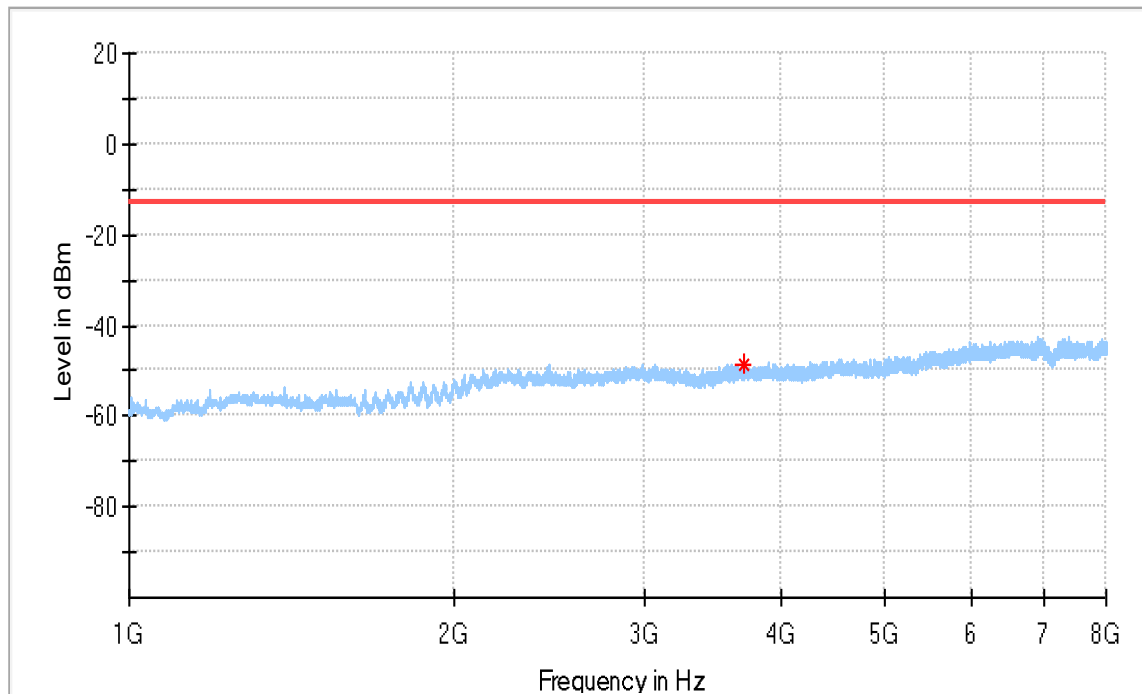
Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9190.000000	-51.75	-13.00	38.75	100.0	V	171.0	-84.4
13937.000000	-45.45	-13.00	32.45	100.0	V	241.0	-79.1

EGPRS

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

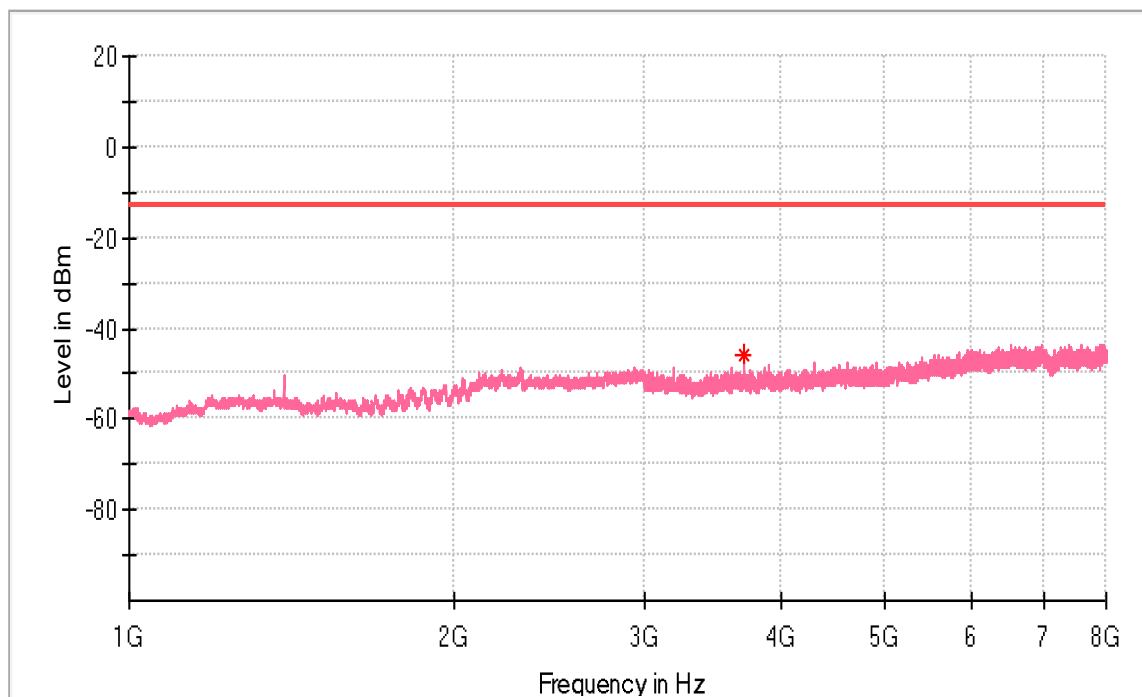


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3707.000000	-48.70	-13.00	35.70	100.0	H	313.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

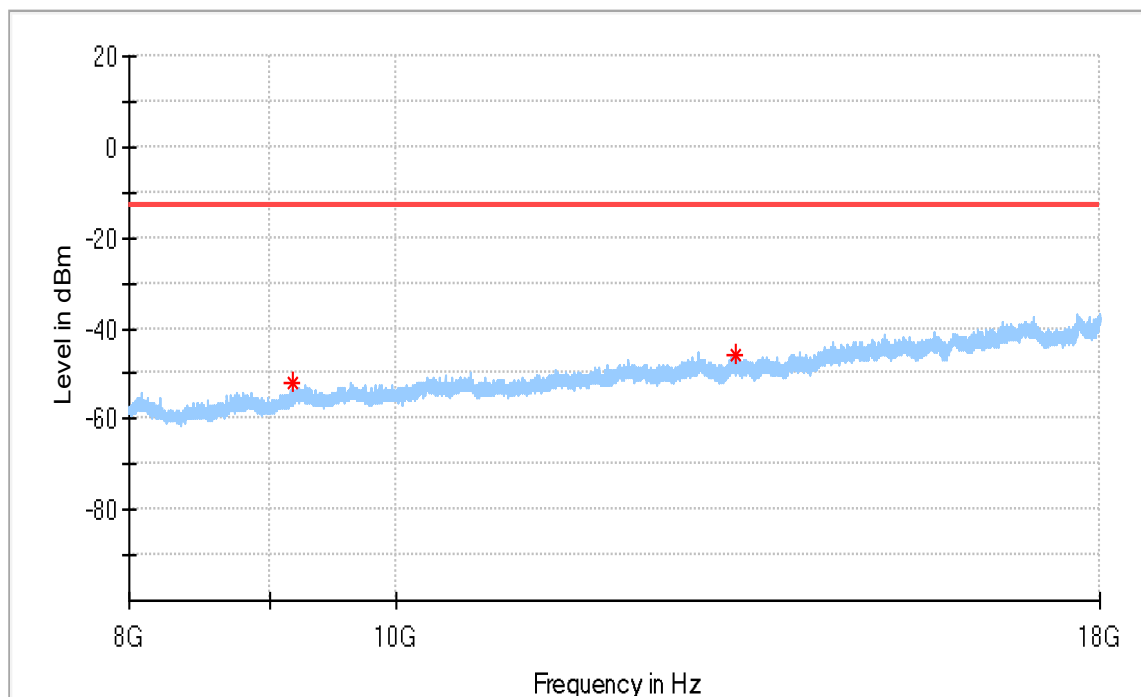


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3700.000000	-45.88	-13.00	32.88	100.0	V	303.0	-86.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

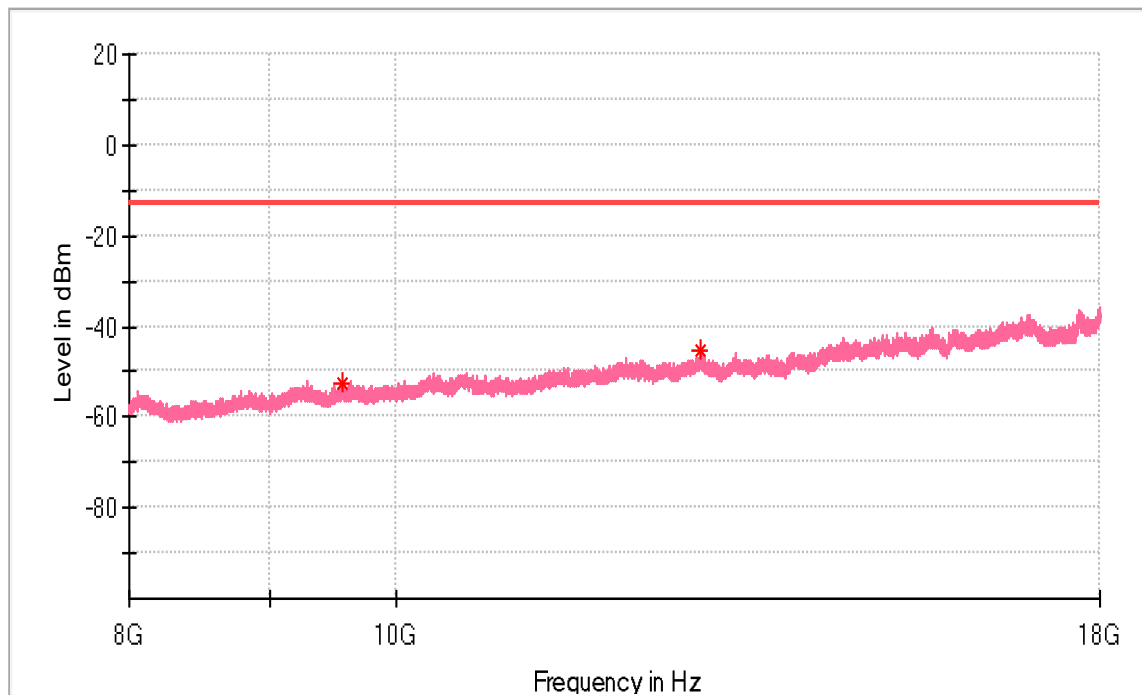


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9167.500000	-52.17	-13.00	39.17	100.0	H	231.0	-84.7
13270.000000	-45.66	-13.00	32.66	100.0	H	156.0	-79.5

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Low channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

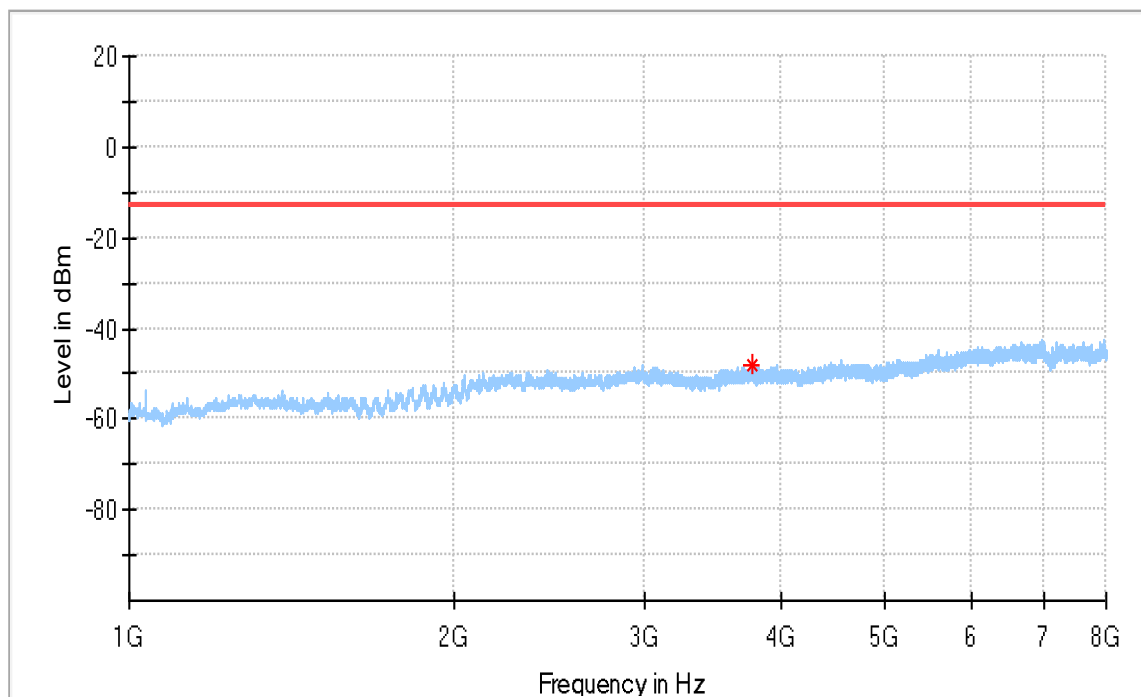


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9552.000000	-52.81	-13.00	39.81	100.0	V	6.0	-84.0
12886.000000	-45.05	-13.00	32.05	100.0	V	189.0	-78.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

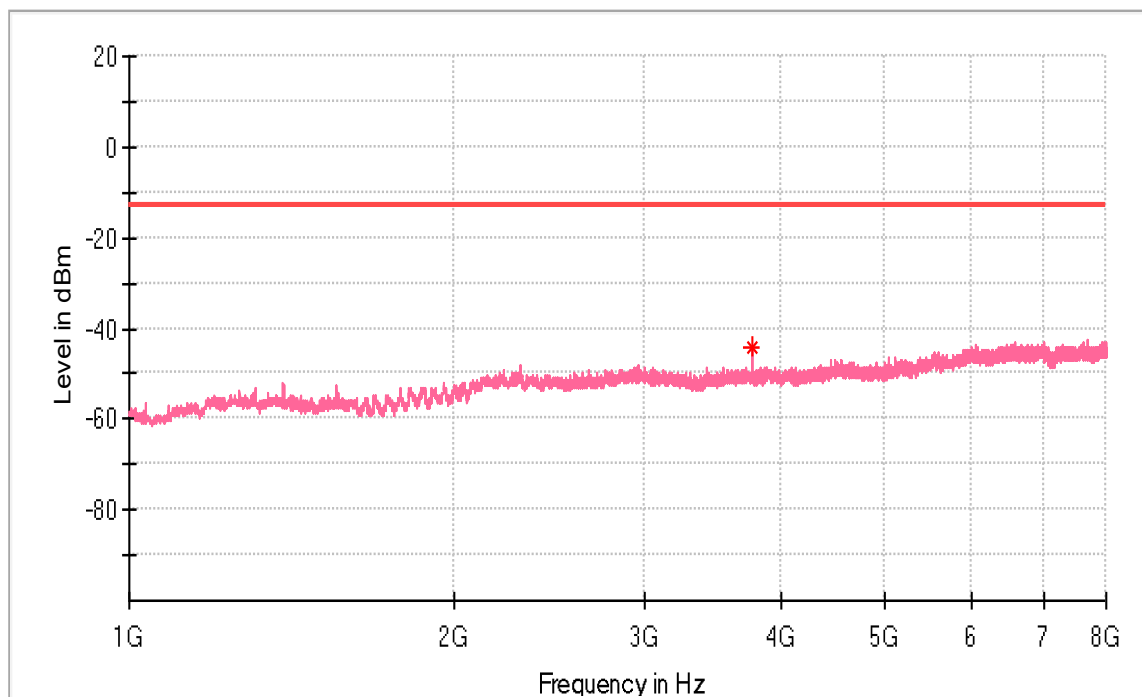


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3760.000000	-48.25	-13.00	35.25	100.0	H	42.0	-86.6

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

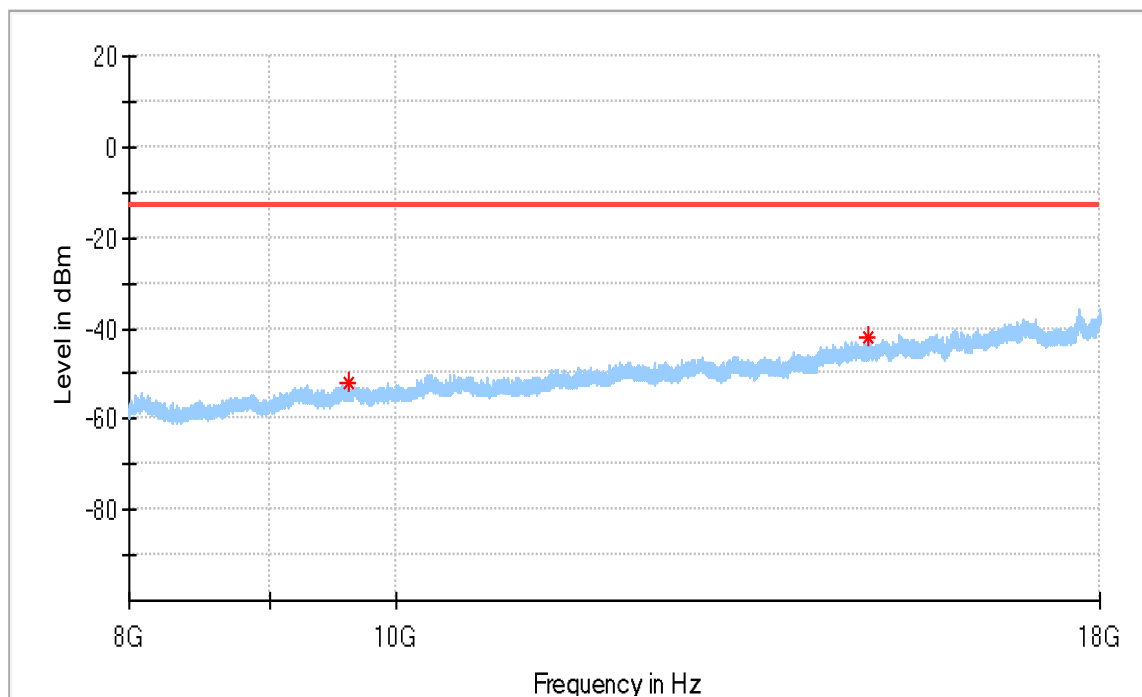


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3759.000000	-44.05	-13.00	31.05	100.0	V	1.0	-86.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

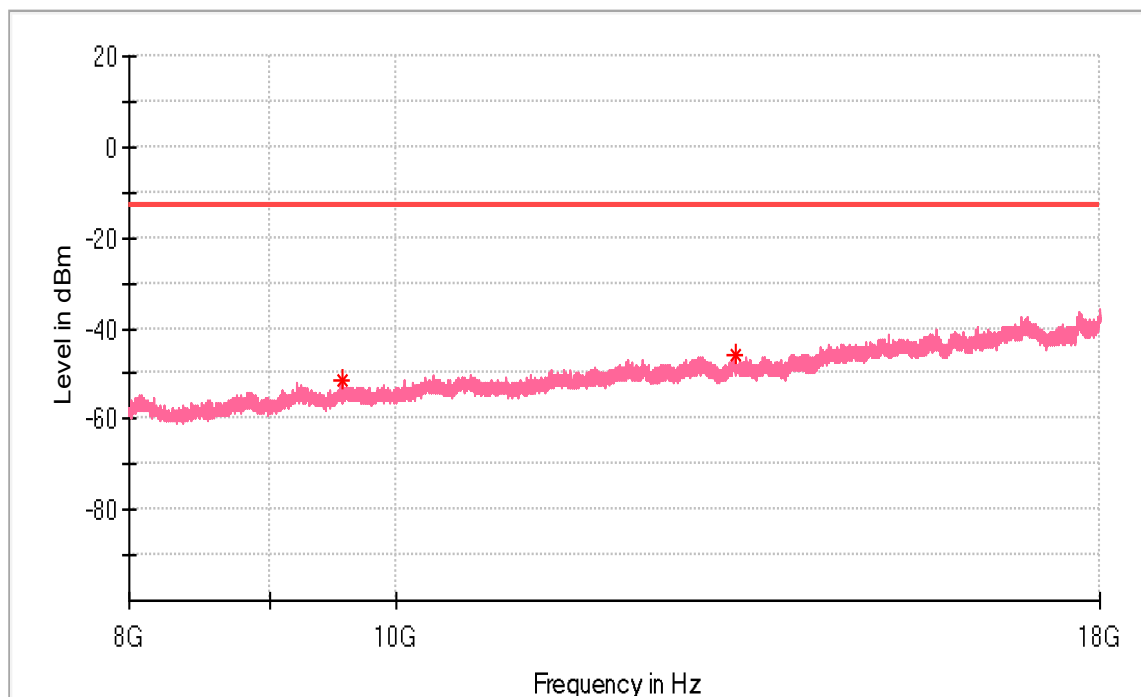


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9609.000000	-52.19	-13.00	39.19	100.0	H	143.0	-84.0
14823.000000	-42.00	-13.00	29.00	100.0	H	76.0	-77.2

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_Mid channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

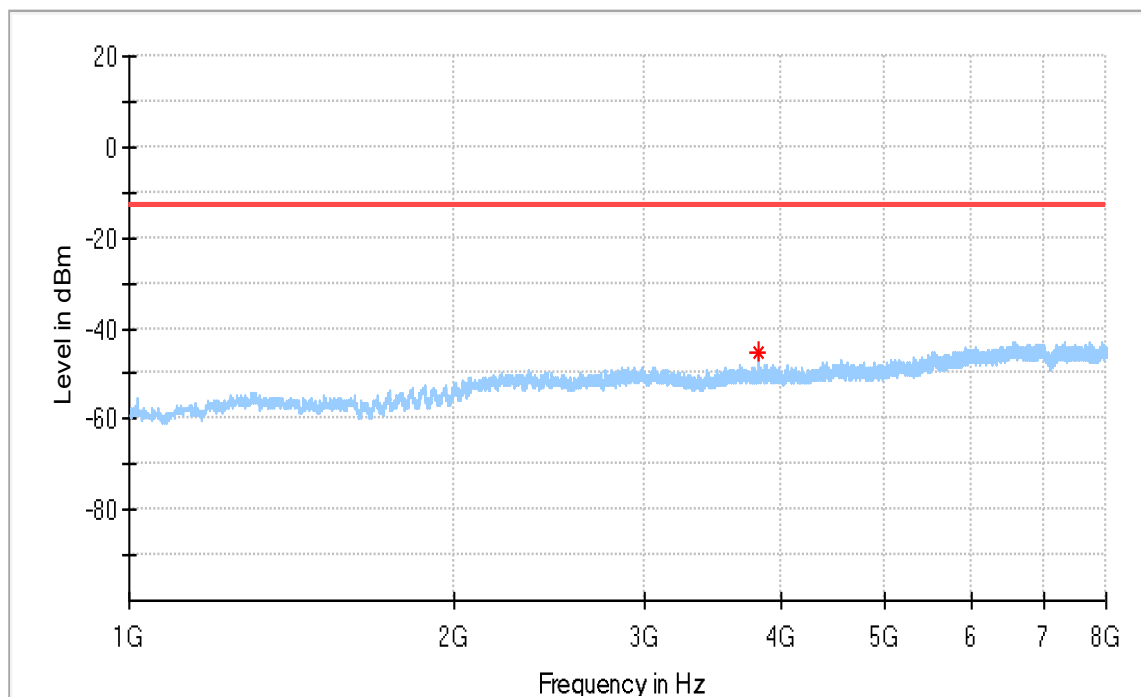


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9563.500000	-51.56	-13.00	38.56	100.0	V	144.0	-84.1
13277.500000	-46.11	-13.00	33.11	100.0	V	42.0	-79.7

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

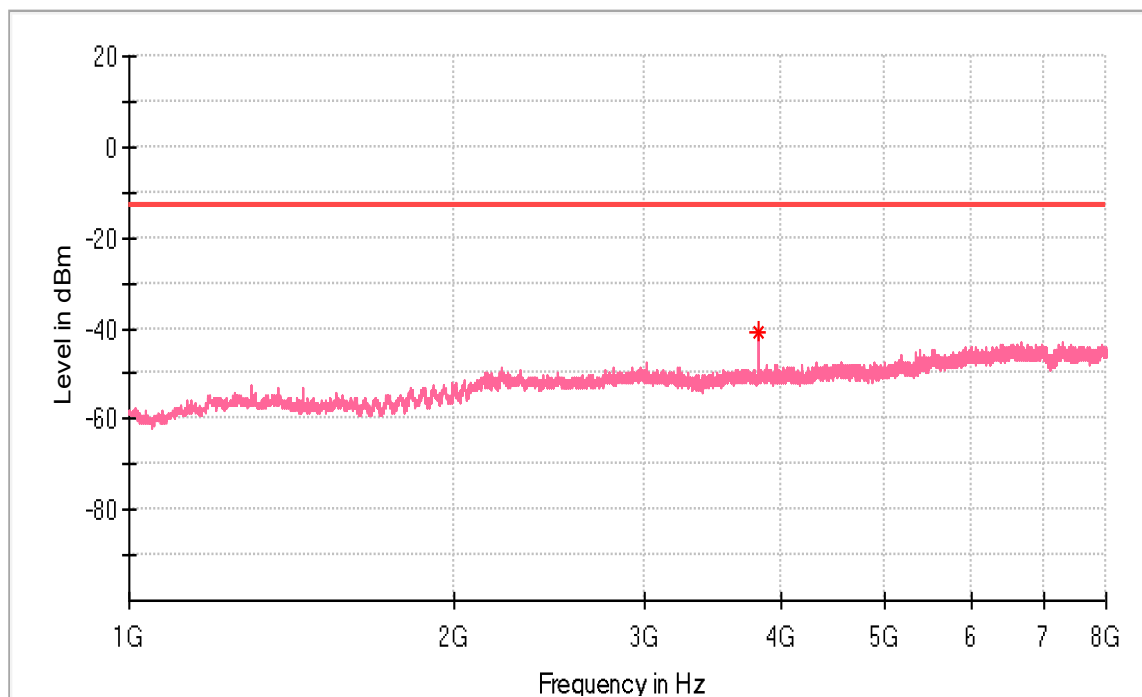


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3819.500000	-45.38	-13.00	32.38	100.0	H	105.0	-86.8

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

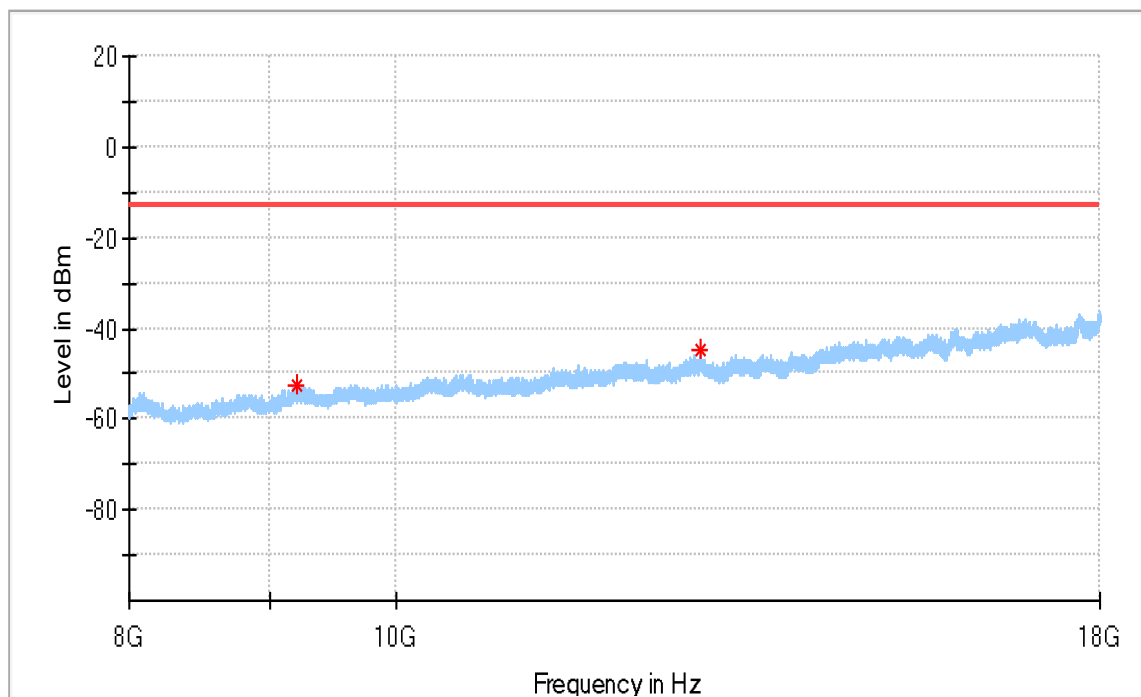


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3819.500000	-41.06	-13.00	28.06	100.0	V	4.0	-86.9

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
Remark:	Temp 23 Humi:55%
Test Standard:	FCC Part 24
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

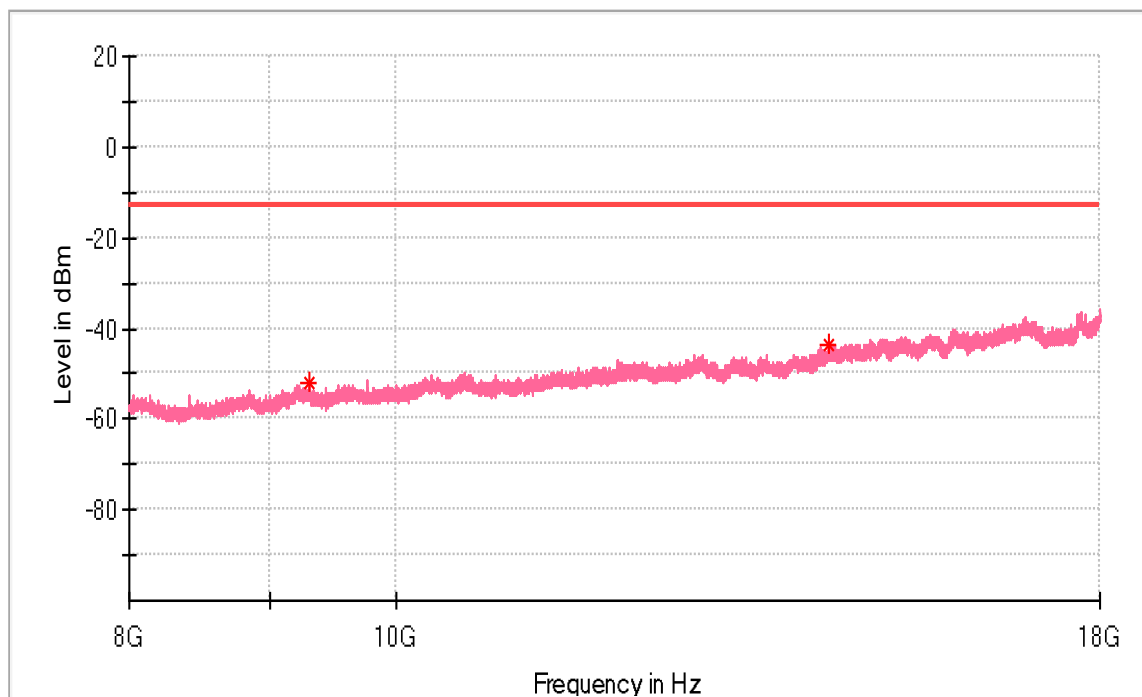


Critical_Freqs

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9195.500000	-52.34	-13.00	39.34	100.0	H	26.0	-84.3
12901.000000	-44.70	-13.00	31.70	100.0	H	115.0	-78.3

EUT Information

EUT Name:	Data Terminal Module
Model:	ML865G1-WW
Test Mode:	PCS1900_EGPRS_High channel
Test Voltage::	DC 3.8V From DC Source
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)
9303.000000	-52.07	-13.00	39.07	100.0	V	198.0	-84.3
14349.000000	-43.57	-13.00	30.57	100.0	V	227.0	-77.7