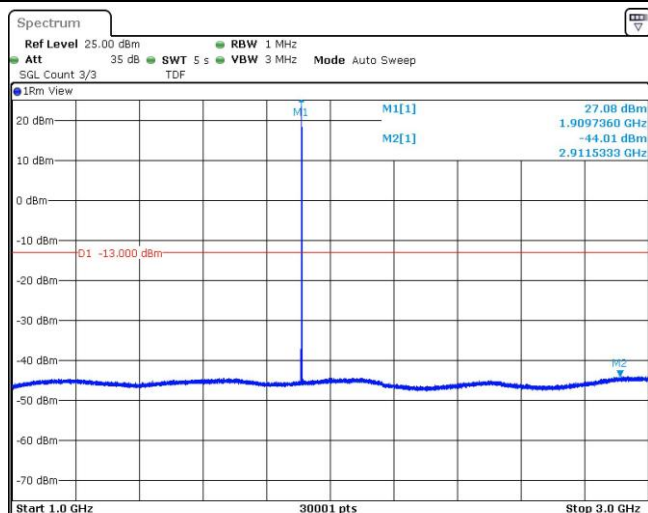
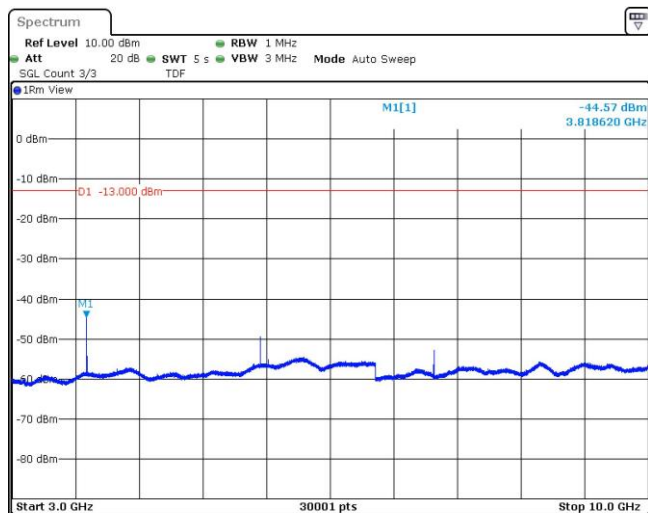
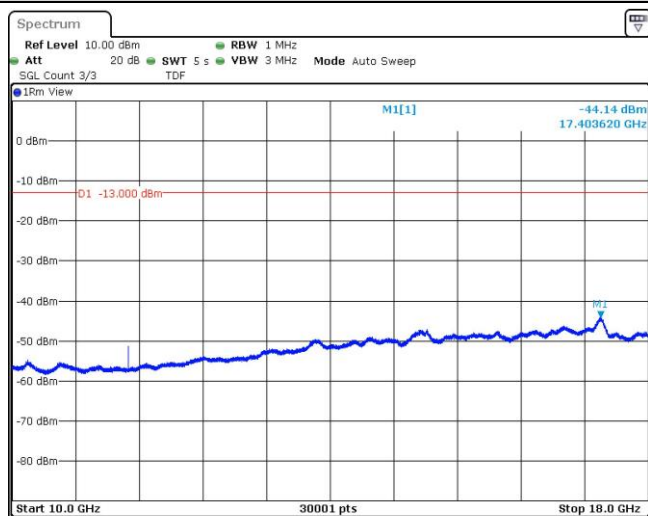




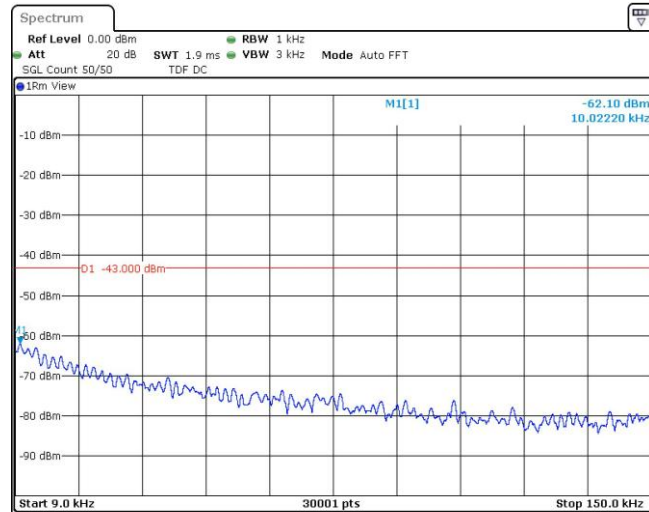
GSM1900-661-0-3000~10000MHz



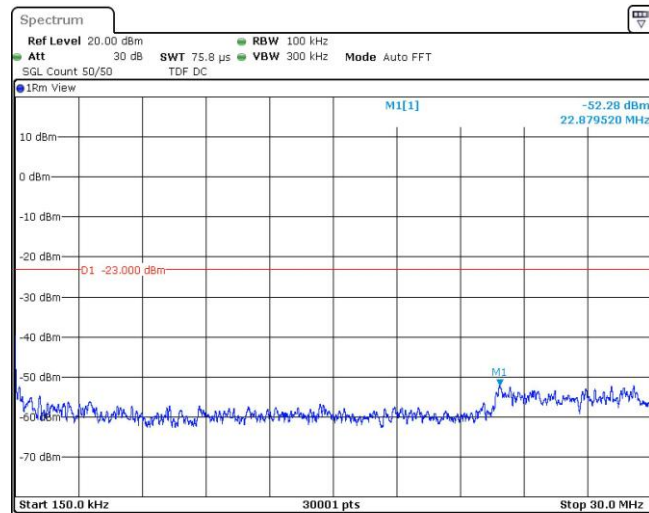
GSM1900-661-0-10000~18000MHz



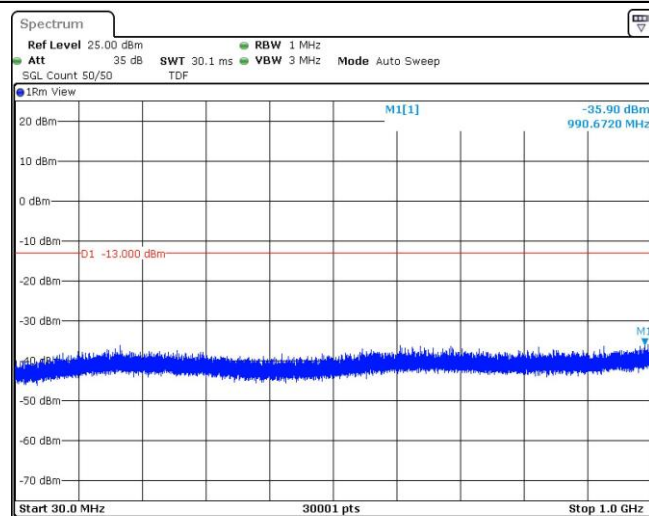
GSM1900-810-0-0.009~0.15MHz



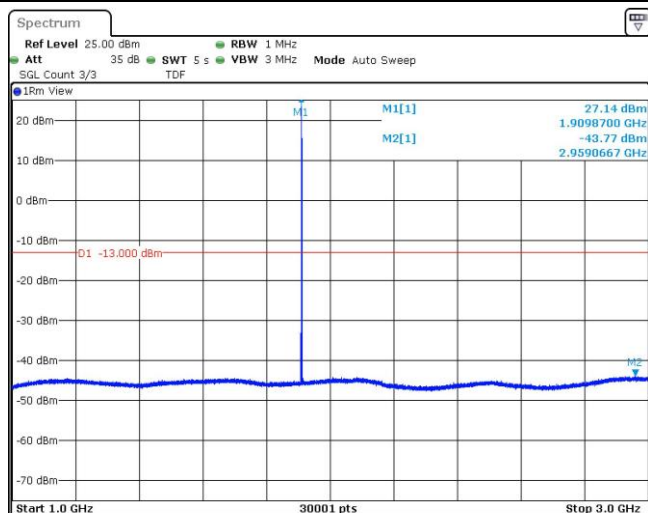
GSM1900-810-0-0.15~30MHz



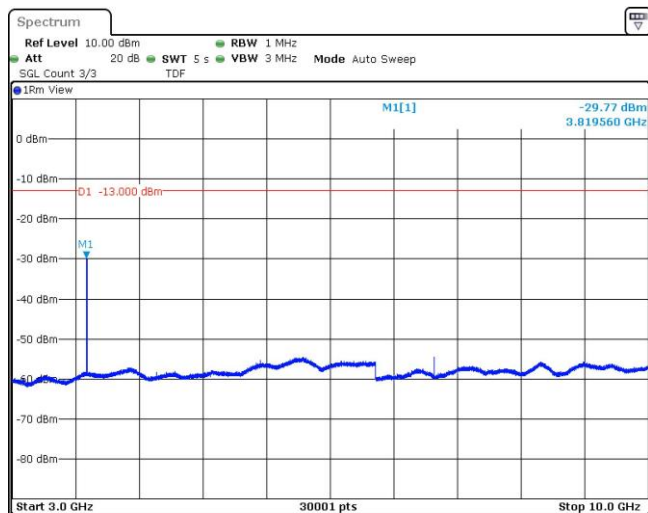
GSM1900-810-0-30~1000MHz



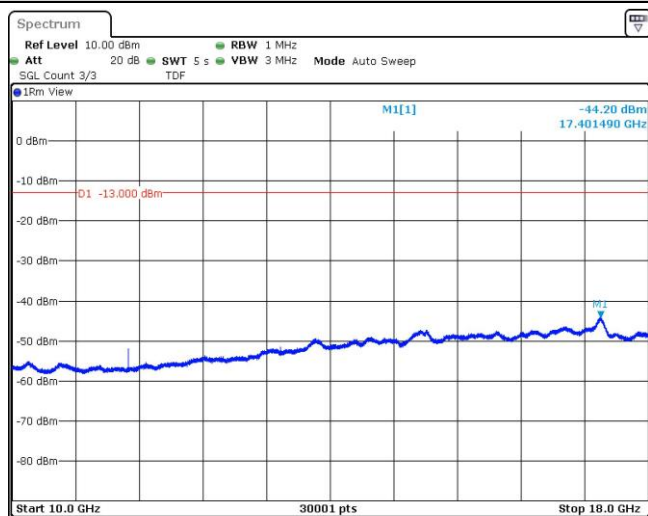
GSM1900-810-0-1000~3000MHz



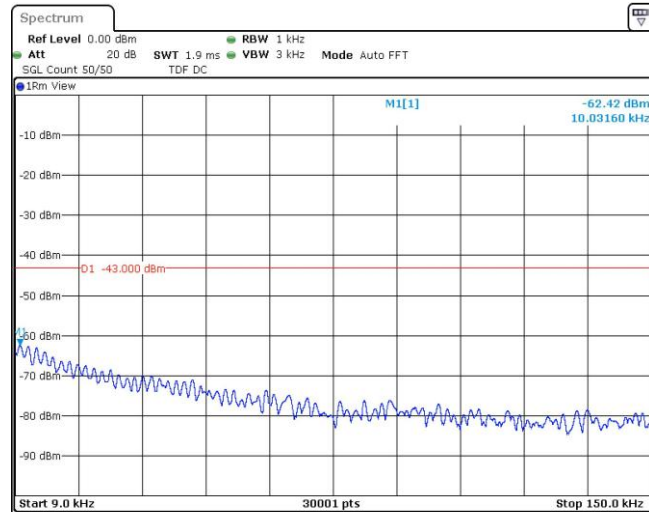
GSM1900-810-0-3000~10000MHz



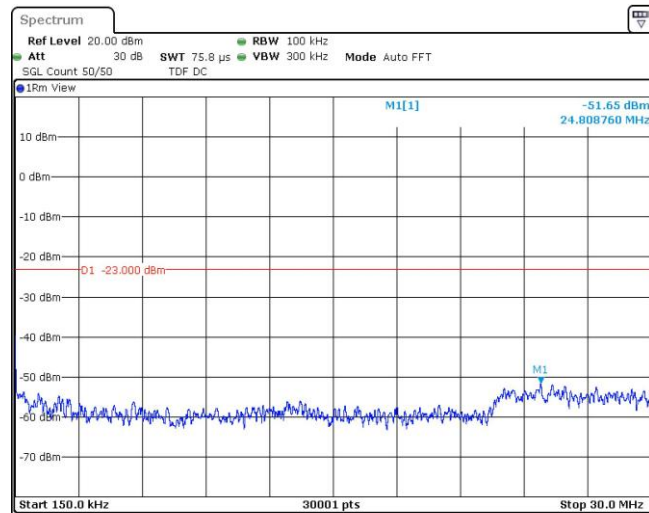
GSM1900-810-0-10000~18000MHz



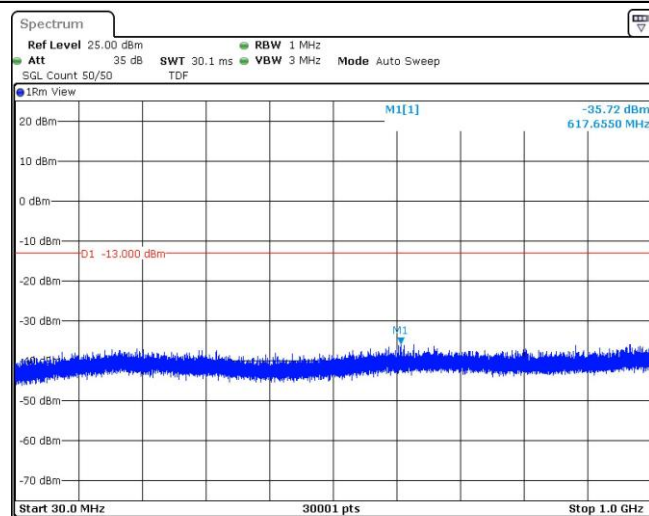
GPRS1900-512-0-0.009~0.15MHz



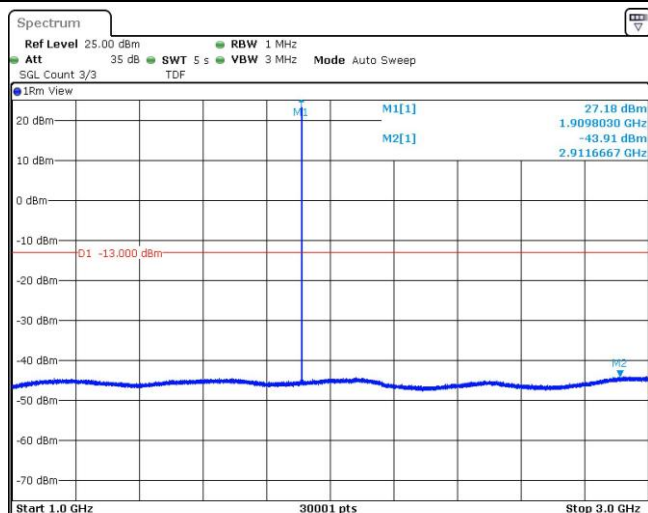
GPRS1900-512-0-0.15~30MHz



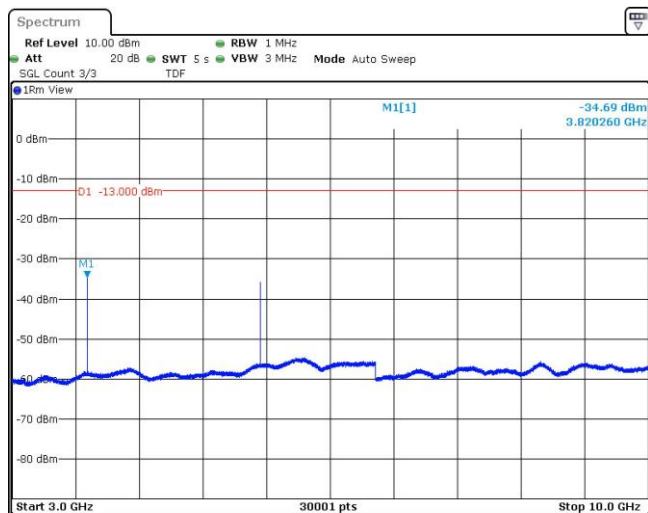
GPRS1900-512-0-30~1000MHz



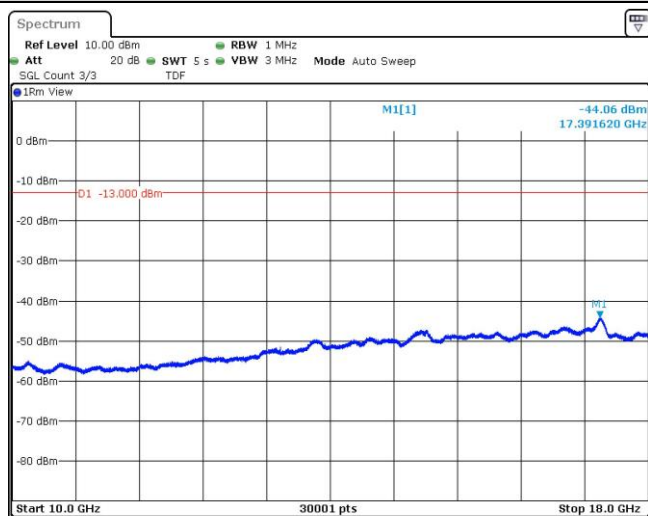
GPRS1900-512-0-1000~3000MHz



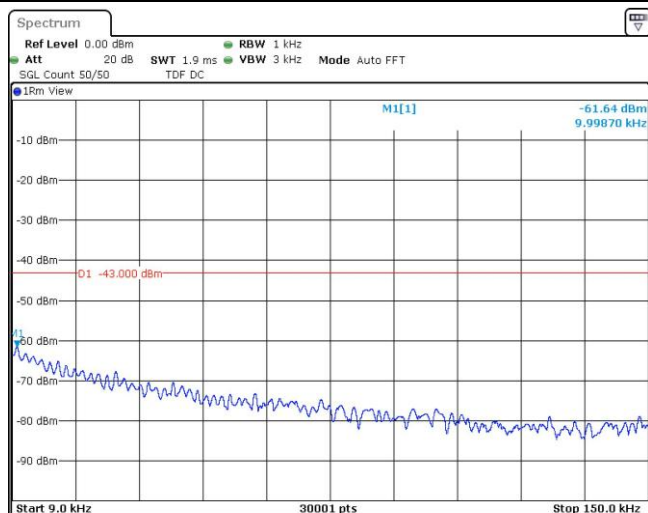
GPRS1900-512-0-3000~10000MHz



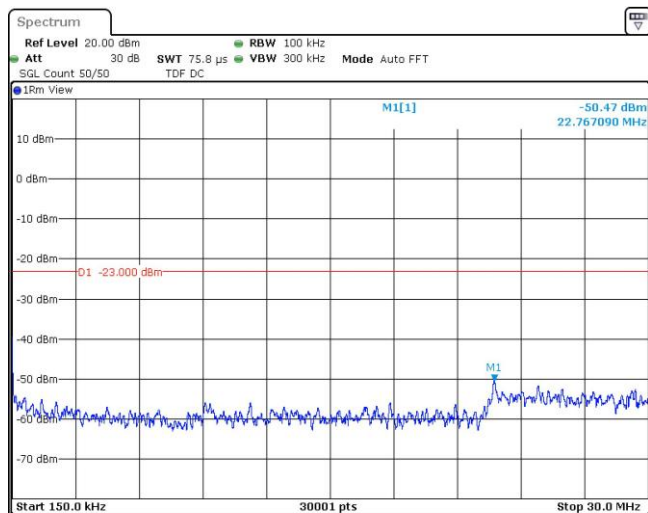
GPRS1900-512-0-10000~18000MHz



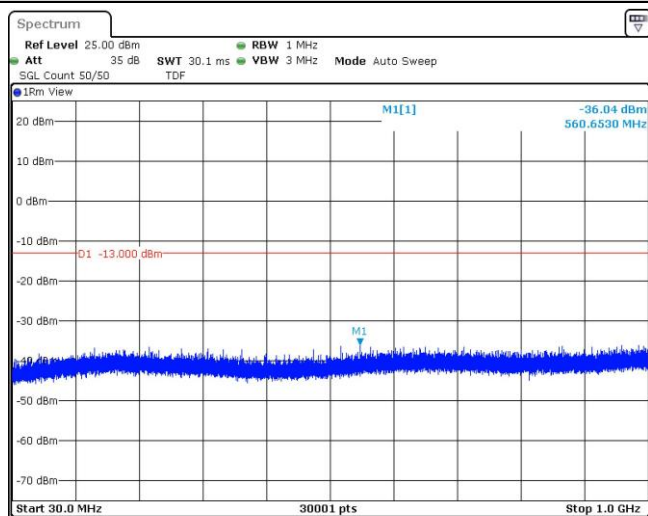
GPRS1900-661-0-0.009~0.15MHz



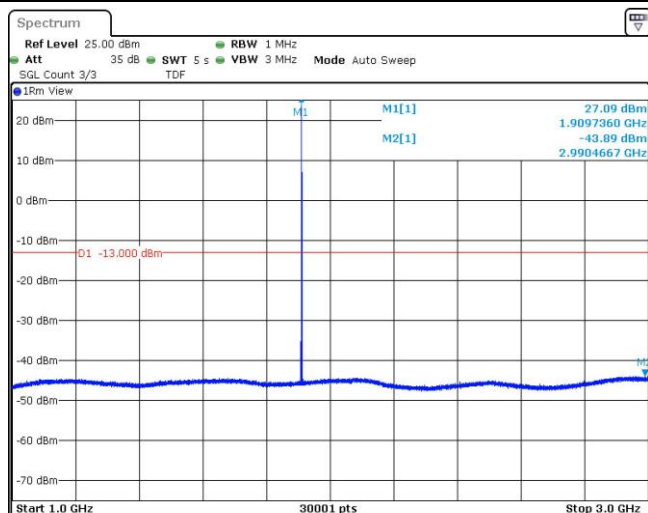
GPRS1900-661-0-0.15~30MHz



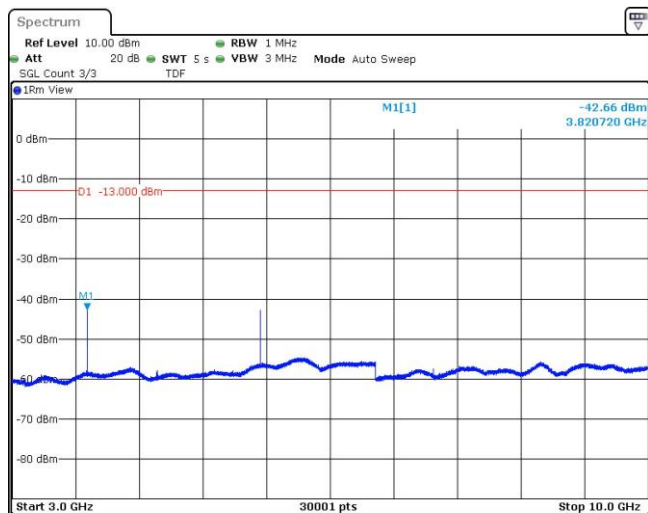
GPRS1900-661-0-30~1000MHz



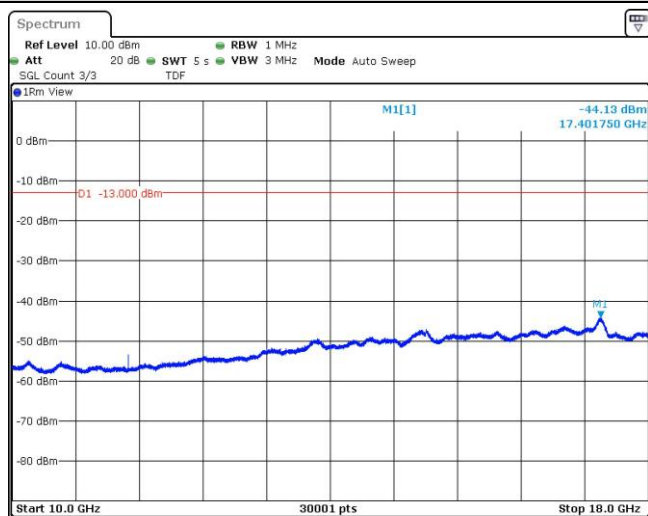
GPRS1900-661-0-1000~3000MHz



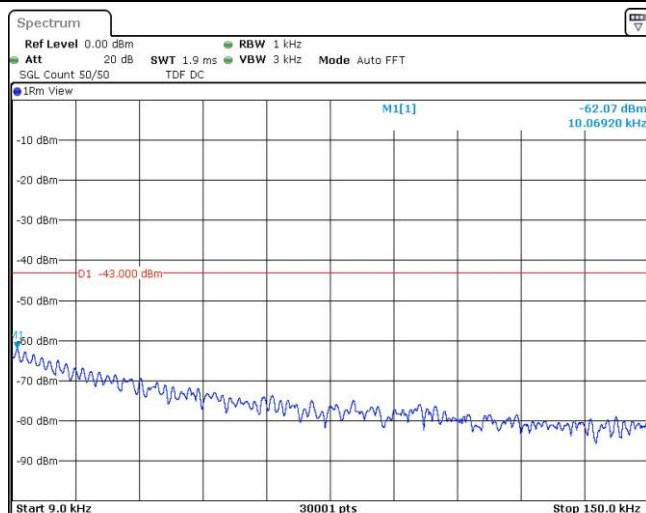
GPRS1900-661-0-3000~10000MHz



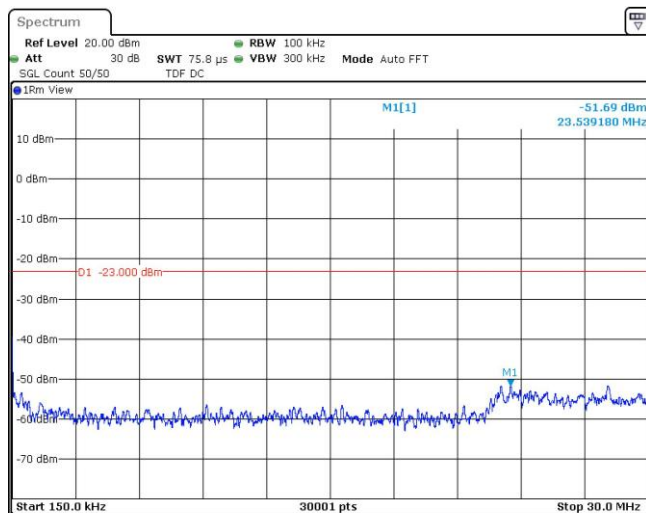
GPRS1900-661-0-10000~18000MHz



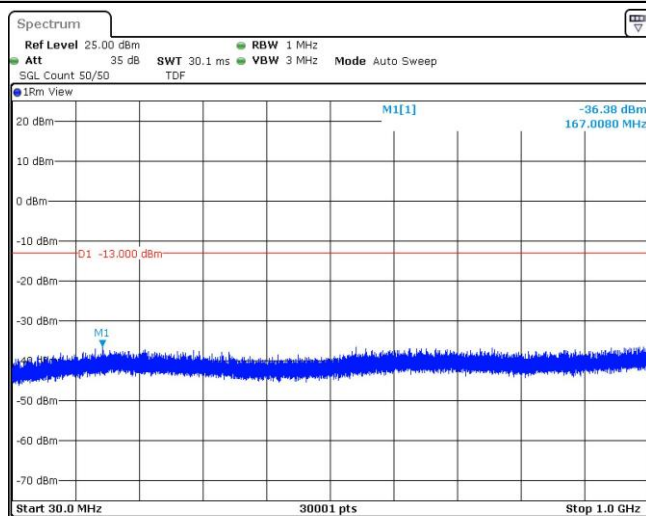
GPRS1900-810-0-0.009~0.15MHz



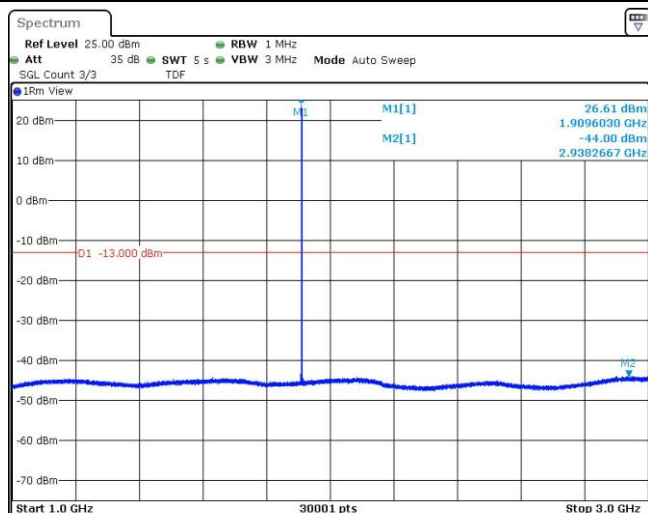
GPRS1900-810-0-0.15~30MHz



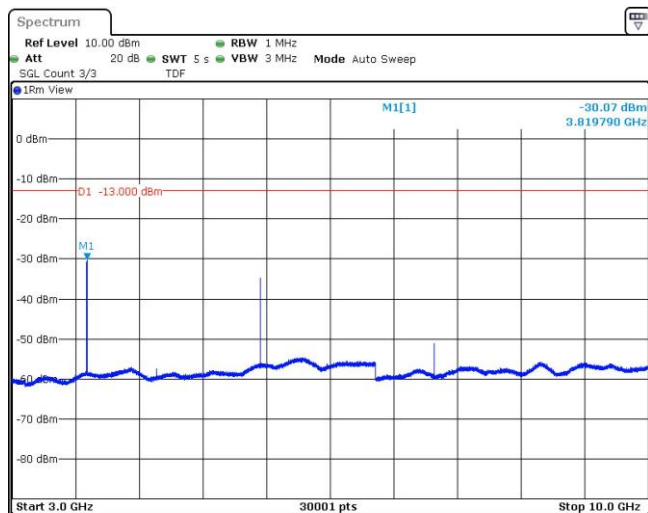
GPRS1900-810-0-30~1000MHz



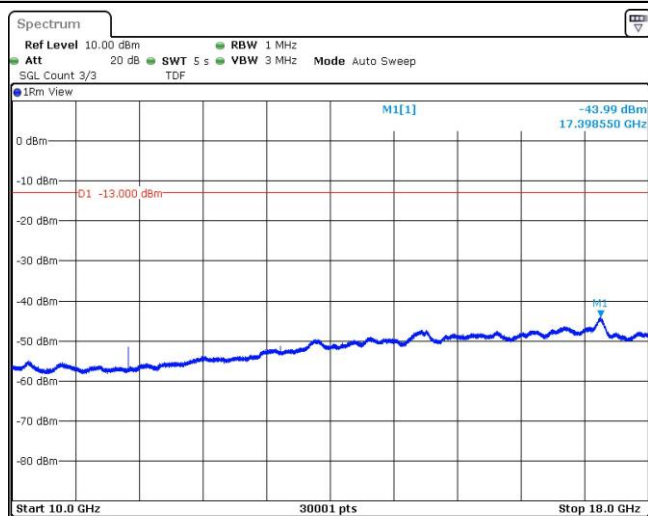
GPRS1900-810-0-1000~3000MHz



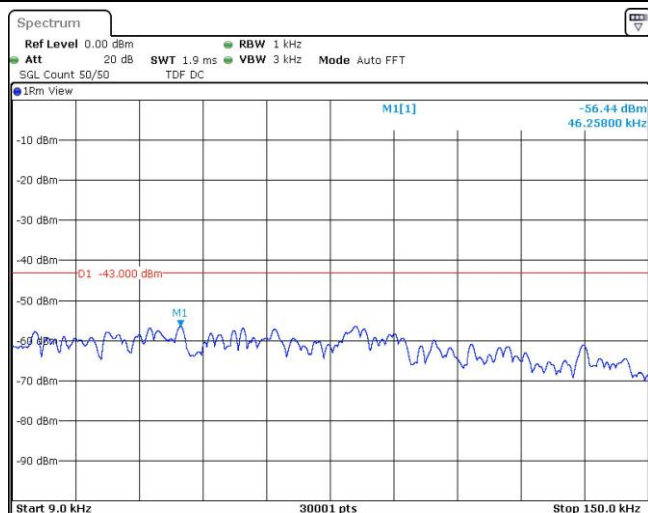
GPRS1900-810-0-3000~10000MHz



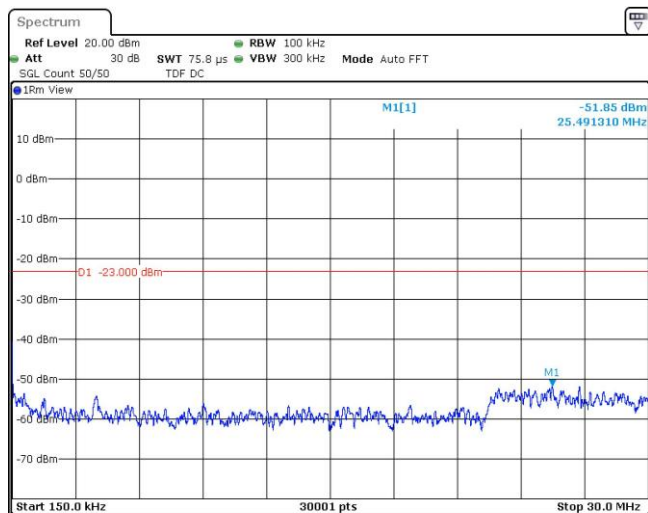
GPRS1900-810-0-10000~18000MHz



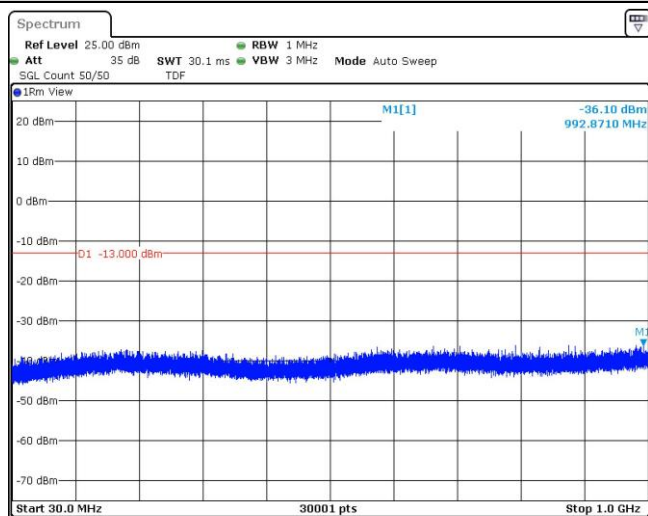
EGPRS1900-512-2-0.009~0.15MHz



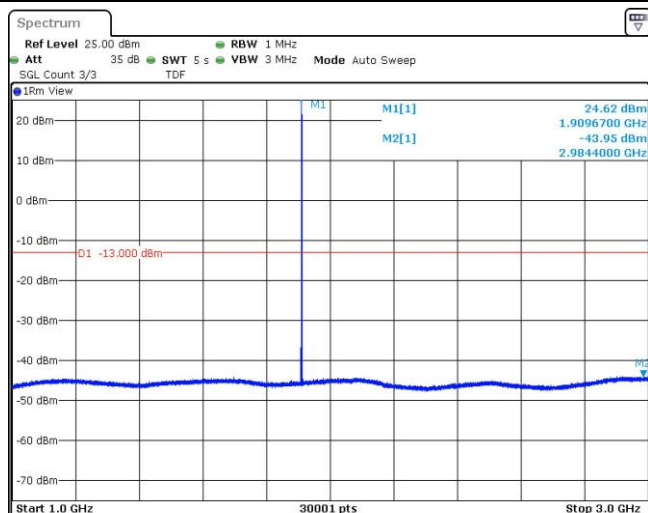
EGPRS1900-512-2-0.15~30MHz



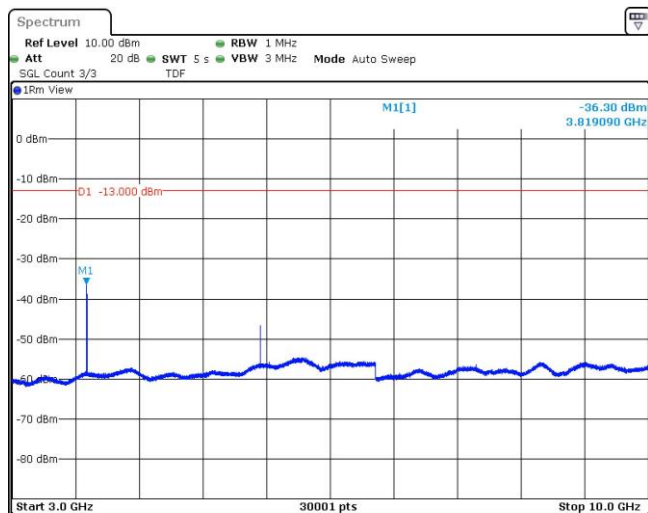
EGPRS1900-512-2-30~1000MHz



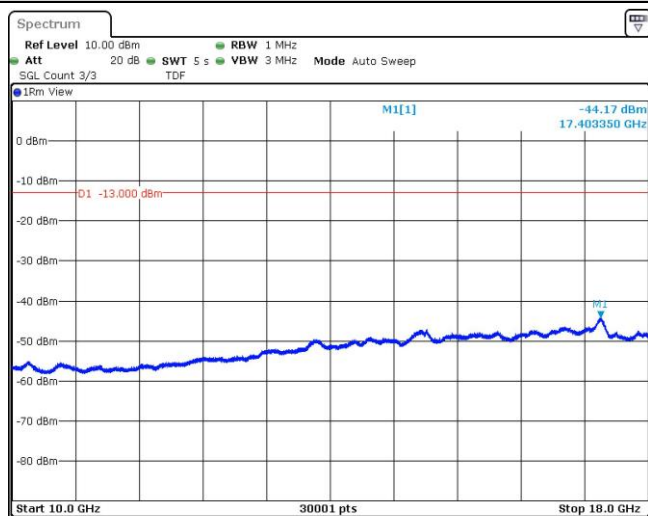
EGPRS1900-512-2-1000~3000MHz



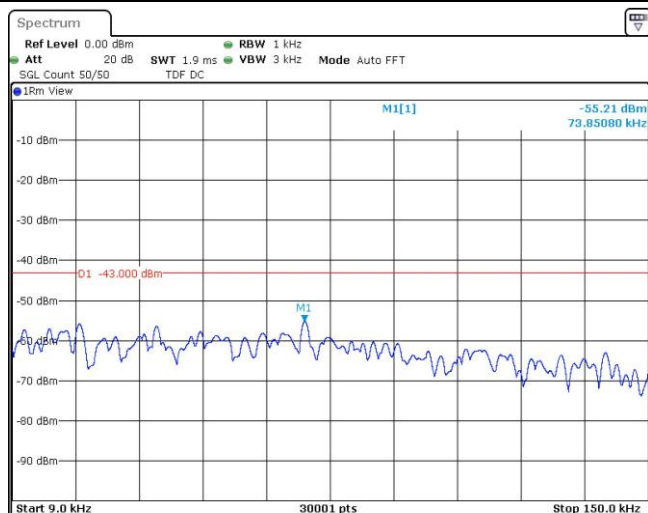
EGPRS1900-512-2-3000~10000MHz



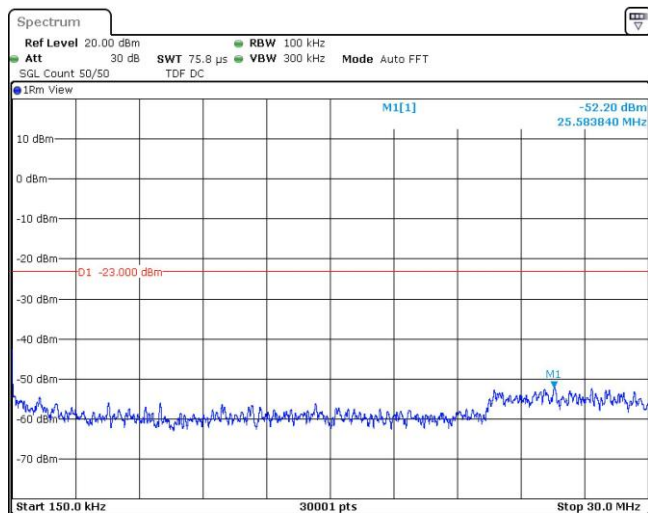
EGPRS1900-512-2-10000~18000MHz



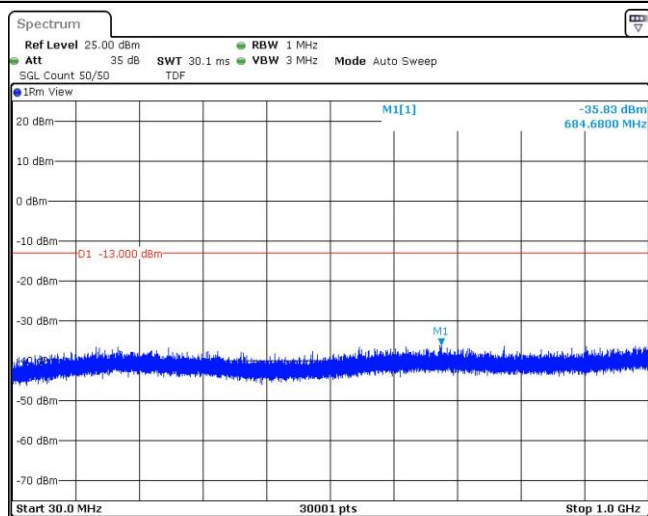
EGPRS1900-661-2-0.009~0.15MHz



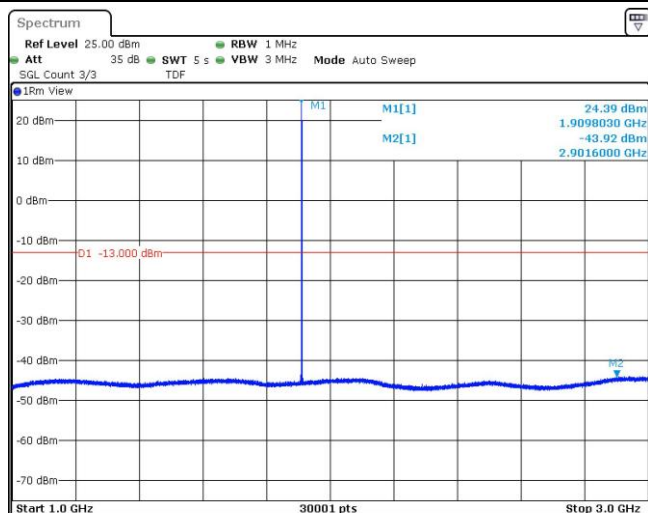
EGPRS1900-661-2-0.15~30MHz



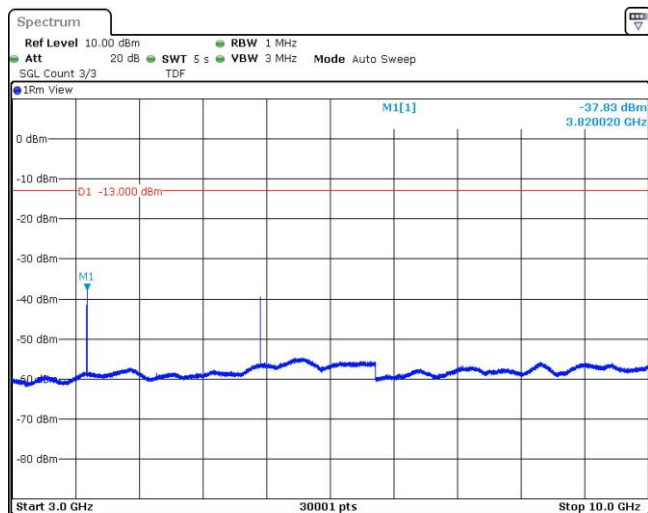
EGPRS1900-661-2-30~1000MHz



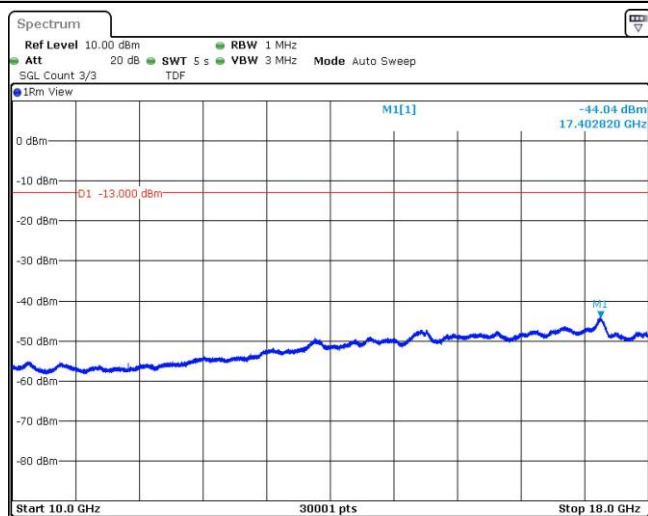
EGPRS1900-661-2-1000~3000MHz



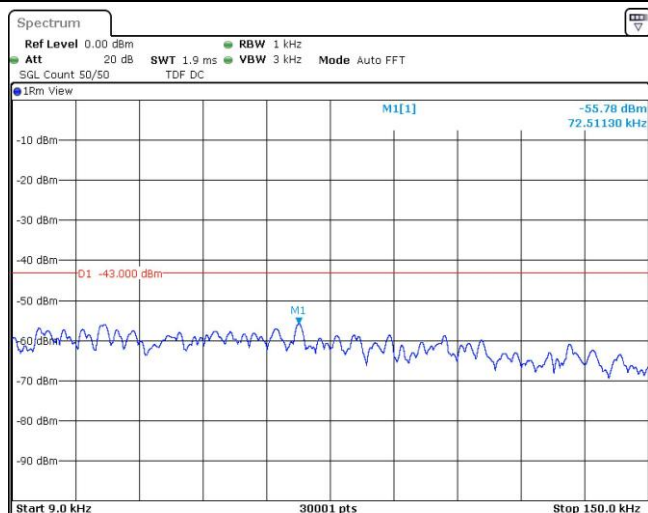
EGPRS1900-661-2-3000~10000MHz



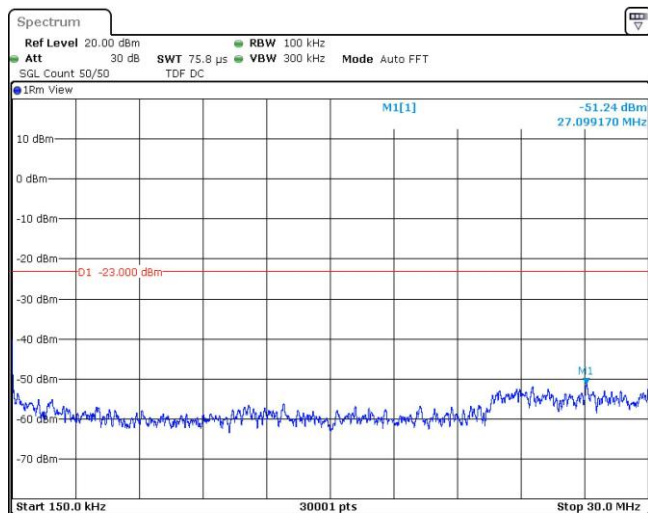
EGPRS1900-661-2-10000~18000MHz



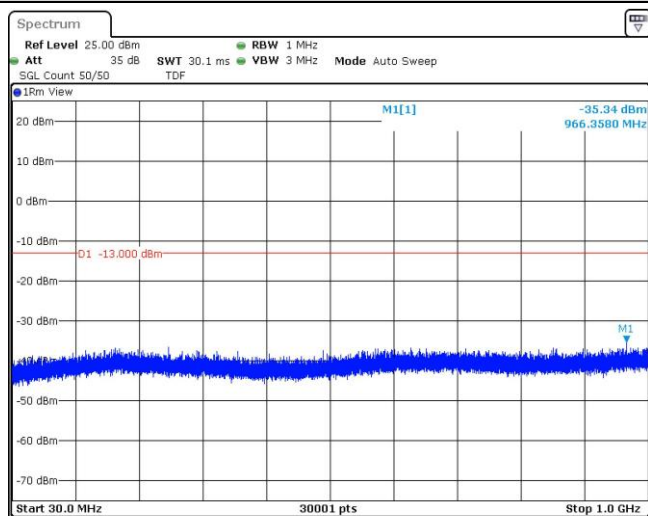
EGPRS1900-810-2-0.009~0.15MHz



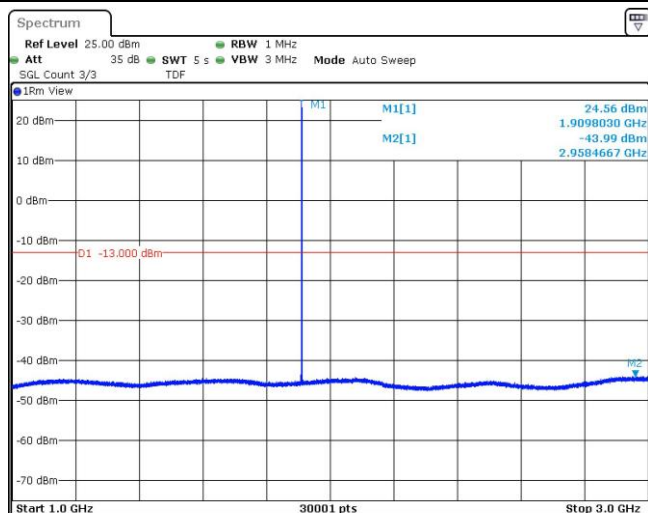
EGPRS1900-810-2-0.15~30MHz



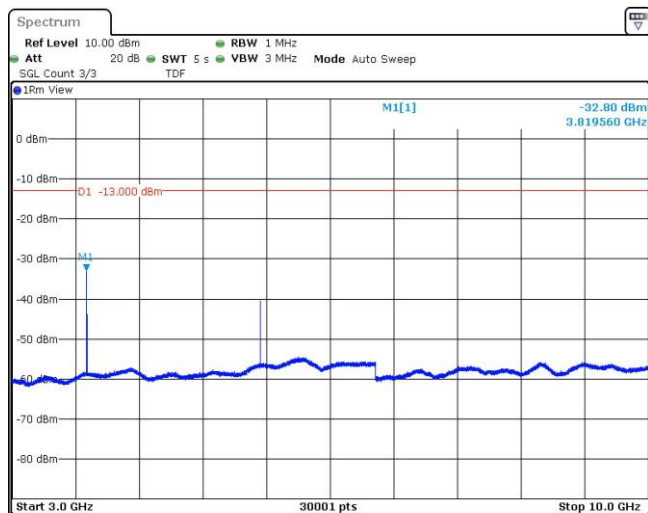
EGPRS1900-810-2-30~1000MHz



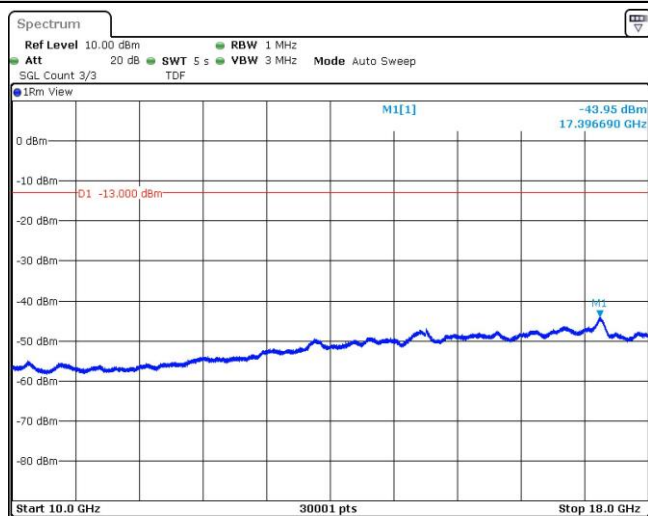
EGPRS1900-810-2-1000~3000MHz



EGPRS1900-810-2-3000~10000MHz



EGPRS1900-810-2-10000~18000MHz



Appendix G: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	NT	4.58	0.005557	±2.5	PASS
GSM850	128	VN	NT	5.07	0.006151	±2.5	PASS
GSM850	128	VH	NT	7.30	0.008857	±2.5	PASS
GSM850	190	VL	NT	1.78	0.002128	±2.5	PASS
GSM850	190	VN	NT	-0.58	-0.000693	±2.5	PASS
GSM850	190	VH	NT	0.94	0.001124	±2.5	PASS
GSM850	251	VL	NT	3.39	0.003994	±2.5	PASS
GSM850	251	VN	NT	7.36	0.008671	±2.5	PASS
GSM850	251	VH	NT	4.20	0.004948	±2.5	PASS
GPRS850	128	VL	NT	8.43	0.010228	±2.5	PASS
GPRS850	128	VN	NT	6.91	0.008384	±2.5	PASS
GPRS850	128	VH	NT	3.49	0.004234	±2.5	PASS
GPRS850	190	VL	NT	17.21	0.020571	±2.5	PASS
GPRS850	190	VN	NT	14.79	0.017679	±2.5	PASS
GPRS850	190	VH	NT	12.43	0.014858	±2.5	PASS
GPRS850	251	VL	NT	12.88	0.015174	±2.5	PASS
GPRS850	251	VN	NT	4.00	0.004713	±2.5	PASS
GPRS850	251	VH	NT	13.56	0.015975	±2.5	PASS
EGPRS850	128	VL	NT	9.07	0.011005	±2.5	PASS
EGPRS850	128	VN	NT	5.42	0.006576	±2.5	PASS
EGPRS850	128	VH	NT	11.17	0.013553	±2.5	PASS
EGPRS850	190	VL	NT	3.39	0.004052	±2.5	PASS
EGPRS850	190	VN	NT	13.95	0.016675	±2.5	PASS
EGPRS850	190	VH	NT	7.91	0.009455	±2.5	PASS
EGPRS850	251	VL	NT	10.75	0.012665	±2.5	PASS
EGPRS850	251	VN	NT	13.53	0.015940	±2.5	PASS
EGPRS850	251	VH	NT	9.49	0.011180	±2.5	PASS
GSM1900	512	VL	NT	4.75	0.002567	±2.5	PASS
GSM1900	512	VN	NT	1.07	0.000578	±2.5	PASS
GSM1900	512	VH	NT	5.39	0.002913	±2.5	PASS
GSM1900	661	VL	NT	3.68	0.001957	±2.5	PASS
GSM1900	661	VN	NT	4.04	0.002149	±2.5	PASS
GSM1900	661	VH	NT	-1.78	-0.000947	±2.5	PASS
GSM1900	810	VL	NT	-7.01	-0.003671	±2.5	PASS
GSM1900	810	VN	NT	-6.17	-0.003231	±2.5	PASS

GSM1900	810	VH	NT	-3.97	-0.002079	±2.5	PASS
GPRS1900	512	VL	NT	1.39	0.000751	±2.5	PASS
GPRS1900	512	VN	NT	-6.97	-0.003767	±2.5	PASS
GPRS1900	512	VH	NT	-8.30	-0.004486	±2.5	PASS
GPRS1900	661	VL	NT	9.94	0.005287	±2.5	PASS
GPRS1900	661	VN	NT	14.95	0.007952	±2.5	PASS
GPRS1900	661	VH	NT	4.78	0.002543	±2.5	PASS
GPRS1900	810	VL	NT	5.62	0.002943	±2.5	PASS
GPRS1900	810	VN	NT	0.65	0.000340	±2.5	PASS
GPRS1900	810	VH	NT	-7.94	-0.004158	±2.5	PASS
EGPRS1900	512	VL	NT	4.00	0.002162	±2.5	PASS
EGPRS1900	512	VN	NT	5.04	0.002724	±2.5	PASS
EGPRS1900	512	VH	NT	7.01	0.003789	±2.5	PASS
EGPRS1900	661	VL	NT	2.03	0.001080	±2.5	PASS
EGPRS1900	661	VN	NT	-0.32	-0.000170	±2.5	PASS
EGPRS1900	661	VH	NT	0.94	0.000500	±2.5	PASS
EGPRS1900	810	VL	NT	8.27	0.004330	±2.5	PASS
EGPRS1900	810	VN	NT	1.65	0.000864	±2.5	PASS
EGPRS1900	810	VH	NT	7.36	0.003854	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-20	12.53	0.015203	±2.5	PASS
GSM850	128	NV	-10	7.39	0.008966	±2.5	PASS
GSM850	128	NV	0	2.78	0.003373	±2.5	PASS
GSM850	128	NV	10	4.97	0.006030	±2.5	PASS
GSM850	128	NV	20	2.71	0.003288	±2.5	PASS
GSM850	128	NV	30	4.29	0.005205	±2.5	PASS
GSM850	128	NV	40	7.10	0.008614	±2.5	PASS
GSM850	128	NV	50	11.24	0.013637	±2.5	PASS
GSM850	128	NV	60	6.88	0.008347	±2.5	PASS
GSM850	190	NV	-20	-0.36	-0.000430	±2.5	PASS
GSM850	190	NV	-10	-2.29	-0.002737	±2.5	PASS
GSM850	190	NV	0	1.65	0.001972	±2.5	PASS
GSM850	190	NV	10	0.03	0.000036	±2.5	PASS
GSM850	190	NV	20	1.29	0.001542	±2.5	PASS
GSM850	190	NV	30	0.45	0.000538	±2.5	PASS
GSM850	190	NV	40	2.39	0.002857	±2.5	PASS
GSM850	190	NV	50	-0.06	-0.000072	±2.5	PASS
GSM850	190	NV	60	6.52	0.007793	±2.5	PASS

GSM850	251	NV	-20	5.78	0.006810	±2.5	PASS
GSM850	251	NV	-10	5.46	0.006433	±2.5	PASS
GSM850	251	NV	0	3.65	0.004300	±2.5	PASS
GSM850	251	NV	10	4.97	0.005855	±2.5	PASS
GSM850	251	NV	20	1.74	0.002050	±2.5	PASS
GSM850	251	NV	30	7.33	0.008636	±2.5	PASS
GSM850	251	NV	40	2.68	0.003157	±2.5	PASS
GSM850	251	NV	50	3.03	0.003570	±2.5	PASS
GSM850	251	NV	60	2.81	0.003311	±2.5	PASS
GPRS850	128	NV	-20	4.52	0.005484	±2.5	PASS
GPRS850	128	NV	-10	8.04	0.009755	±2.5	PASS
GPRS850	128	NV	0	9.23	0.011199	±2.5	PASS
GPRS850	128	NV	10	6.13	0.007438	±2.5	PASS
GPRS850	128	NV	20	8.39	0.010180	±2.5	PASS
GPRS850	128	NV	30	6.88	0.008347	±2.5	PASS
GPRS850	128	NV	40	4.94	0.005994	±2.5	PASS
GPRS850	128	NV	50	4.65	0.005642	±2.5	PASS
GPRS850	128	NV	60	7.94	0.009634	±2.5	PASS
GPRS850	190	NV	-20	15.11	0.018061	±2.5	PASS
GPRS850	190	NV	-10	17.60	0.021038	±2.5	PASS
GPRS850	190	NV	0	15.53	0.018563	±2.5	PASS
GPRS850	190	NV	10	13.82	0.016519	±2.5	PASS
GPRS850	190	NV	20	16.24	0.019412	±2.5	PASS
GPRS850	190	NV	30	15.95	0.019065	±2.5	PASS
GPRS850	190	NV	40	14.50	0.017332	±2.5	PASS
GPRS850	190	NV	50	14.63	0.017487	±2.5	PASS
GPRS850	190	NV	60	13.88	0.016591	±2.5	PASS
GPRS850	251	NV	-20	10.01	0.011793	±2.5	PASS
GPRS850	251	NV	-10	7.14	0.008412	±2.5	PASS
GPRS850	251	NV	0	6.81	0.008023	±2.5	PASS
GPRS850	251	NV	10	16.37	0.019286	±2.5	PASS
GPRS850	251	NV	20	6.17	0.007269	±2.5	PASS
GPRS850	251	NV	30	3.87	0.004559	±2.5	PASS
GPRS850	251	NV	40	7.01	0.008259	±2.5	PASS
GPRS850	251	NV	50	7.33	0.008636	±2.5	PASS
GPRS850	251	NV	60	8.27	0.009743	±2.5	PASS
EGPRS850	128	NV	-20	9.49	0.011514	±2.5	PASS
EGPRS850	128	NV	-10	5.04	0.006115	±2.5	PASS
EGPRS850	128	NV	0	4.75	0.005763	±2.5	PASS
EGPRS850	128	NV	10	11.59	0.014062	±2.5	PASS
EGPRS850	128	NV	20	10.49	0.012727	±2.5	PASS

EGPRS850	128	NV	30	10.53	0.012776	±2.5	PASS
EGPRS850	128	NV	40	10.85	0.013164	±2.5	PASS
EGPRS850	128	NV	50	11.33	0.013747	±2.5	PASS
EGPRS850	128	NV	60	9.07	0.011005	±2.5	PASS
EGPRS850	190	NV	-20	9.98	0.011929	±2.5	PASS
EGPRS850	190	NV	-10	10.20	0.012192	±2.5	PASS
EGPRS850	190	NV	0	7.85	0.009383	±2.5	PASS
EGPRS850	190	NV	10	3.68	0.004399	±2.5	PASS
EGPRS850	190	NV	20	4.39	0.005247	±2.5	PASS
EGPRS850	190	NV	30	8.88	0.010614	±2.5	PASS
EGPRS850	190	NV	40	10.65	0.012730	±2.5	PASS
EGPRS850	190	NV	50	11.30	0.013507	±2.5	PASS
EGPRS850	190	NV	60	5.49	0.006562	±2.5	PASS
EGPRS850	251	NV	-20	10.62	0.012512	±2.5	PASS
EGPRS850	251	NV	-10	13.75	0.016199	±2.5	PASS
EGPRS850	251	NV	0	5.52	0.006503	±2.5	PASS
EGPRS850	251	NV	10	6.84	0.008058	±2.5	PASS
EGPRS850	251	NV	20	4.07	0.004795	±2.5	PASS
EGPRS850	251	NV	30	9.81	0.011557	±2.5	PASS
EGPRS850	251	NV	40	7.30	0.008600	±2.5	PASS
EGPRS850	251	NV	50	8.98	0.010580	±2.5	PASS
EGPRS850	251	NV	60	7.81	0.009201	±2.5	PASS
GSM1900	512	NV	-20	6.10	0.003297	±2.5	PASS
GSM1900	512	NV	-10	6.46	0.003492	±2.5	PASS
GSM1900	512	NV	0	4.23	0.002286	±2.5	PASS
GSM1900	512	NV	10	2.00	0.001081	±2.5	PASS
GSM1900	512	NV	20	6.49	0.003508	±2.5	PASS
GSM1900	512	NV	30	7.55	0.004081	±2.5	PASS
GSM1900	512	NV	40	-2.55	-0.001378	±2.5	PASS
GSM1900	512	NV	50	-9.72	-0.005253	±2.5	PASS
GSM1900	512	NV	60	-13.59	-0.007345	±2.5	PASS
GSM1900	661	NV	-20	-7.36	-0.003915	±2.5	PASS
GSM1900	661	NV	-10	-12.59	-0.006697	±2.5	PASS
GSM1900	661	NV	0	-6.30	-0.003351	±2.5	PASS
GSM1900	661	NV	10	0.68	0.000362	±2.5	PASS
GSM1900	661	NV	20	0.06	0.000032	±2.5	PASS
GSM1900	661	NV	30	0.13	0.000069	±2.5	PASS
GSM1900	661	NV	40	-2.71	-0.001441	±2.5	PASS
GSM1900	661	NV	50	-2.91	-0.001548	±2.5	PASS
GSM1900	661	NV	60	-0.55	-0.000293	±2.5	PASS
GSM1900	810	NV	-20	-1.49	-0.000780	±2.5	PASS

GSM1900	810	NV	-10	2.84	0.001487	±2.5	PASS
GSM1900	810	NV	0	9.72	0.005090	±2.5	PASS
GSM1900	810	NV	10	5.49	0.002875	±2.5	PASS
GSM1900	810	NV	20	-0.13	-0.000068	±2.5	PASS
GSM1900	810	NV	30	-3.91	-0.002047	±2.5	PASS
GSM1900	810	NV	40	-13.11	-0.006865	±2.5	PASS
GSM1900	810	NV	50	-4.33	-0.002267	±2.5	PASS
GSM1900	810	NV	60	-7.62	-0.003990	±2.5	PASS
GPRS1900	512	NV	-20	-6.04	-0.003265	±2.5	PASS
GPRS1900	512	NV	-10	-7.55	-0.004081	±2.5	PASS
GPRS1900	512	NV	0	11.91	0.006437	±2.5	PASS
GPRS1900	512	NV	10	1.52	0.000822	±2.5	PASS
GPRS1900	512	NV	20	13.98	0.007556	±2.5	PASS
GPRS1900	512	NV	30	5.36	0.002897	±2.5	PASS
GPRS1900	512	NV	40	15.11	0.008167	±2.5	PASS
GPRS1900	512	NV	50	11.43	0.006178	±2.5	PASS
GPRS1900	512	NV	60	9.75	0.005270	±2.5	PASS
GPRS1900	661	NV	-20	14.21	0.007559	±2.5	PASS
GPRS1900	661	NV	-10	12.85	0.006835	±2.5	PASS
GPRS1900	661	NV	0	11.69	0.006218	±2.5	PASS
GPRS1900	661	NV	10	8.14	0.004330	±2.5	PASS
GPRS1900	661	NV	20	11.69	0.006218	±2.5	PASS
GPRS1900	661	NV	30	9.56	0.005085	±2.5	PASS
GPRS1900	661	NV	40	11.91	0.006335	±2.5	PASS
GPRS1900	661	NV	50	3.94	0.002096	±2.5	PASS
GPRS1900	661	NV	60	1.19	0.000633	±2.5	PASS
GPRS1900	810	NV	-20	-0.23	-0.000120	±2.5	PASS
GPRS1900	810	NV	-10	5.07	0.002655	±2.5	PASS
GPRS1900	810	NV	0	-5.55	-0.002906	±2.5	PASS
GPRS1900	810	NV	10	0.65	0.000340	±2.5	PASS
GPRS1900	810	NV	20	5.29	0.002770	±2.5	PASS
GPRS1900	810	NV	30	0.36	0.000189	±2.5	PASS
GPRS1900	810	NV	40	8.75	0.004582	±2.5	PASS
GPRS1900	810	NV	50	9.30	0.004870	±2.5	PASS
GPRS1900	810	NV	60	16.47	0.008624	±2.5	PASS
EGPRS1900	512	NV	-20	11.69	0.006318	±2.5	PASS
EGPRS1900	512	NV	-10	0.42	0.000227	±2.5	PASS
EGPRS1900	512	NV	0	8.39	0.004535	±2.5	PASS
EGPRS1900	512	NV	10	7.78	0.004205	±2.5	PASS
EGPRS1900	512	NV	20	6.49	0.003508	±2.5	PASS
EGPRS1900	512	NV	30	5.65	0.003054	±2.5	PASS



Total Quality. Assured.

Test Report

Intertek Report No.: 250522061SZN-005_Appendix A

EGPRS1900	512	NV	40	6.97	0.003767	±2.5	PASS
EGPRS1900	512	NV	50	8.27	0.004470	±2.5	PASS
EGPRS1900	512	NV	60	0.68	0.000368	±2.5	PASS
EGPRS1900	661	NV	-20	1.03	0.000548	±2.5	PASS
EGPRS1900	661	NV	-10	3.45	0.001835	±2.5	PASS
EGPRS1900	661	NV	0	4.10	0.002181	±2.5	PASS
EGPRS1900	661	NV	10	-1.65	-0.000878	±2.5	PASS
EGPRS1900	661	NV	20	-3.45	-0.001835	±2.5	PASS
EGPRS1900	661	NV	30	-2.10	-0.001117	±2.5	PASS
EGPRS1900	661	NV	40	-0.39	-0.000207	±2.5	PASS
EGPRS1900	661	NV	50	-3.13	-0.001665	±2.5	PASS
EGPRS1900	661	NV	60	8.14	0.004330	±2.5	PASS
EGPRS1900	810	NV	-20	10.85	0.005681	±2.5	PASS
EGPRS1900	810	NV	-10	16.56	0.008671	±2.5	PASS
EGPRS1900	810	NV	0	16.43	0.008603	±2.5	PASS
EGPRS1900	810	NV	10	8.39	0.004393	±2.5	PASS
EGPRS1900	810	NV	20	5.20	0.002723	±2.5	PASS
EGPRS1900	810	NV	30	15.88	0.008315	±2.5	PASS
EGPRS1900	810	NV	40	6.68	0.003498	±2.5	PASS
EGPRS1900	810	NV	50	16.21	0.008488	±2.5	PASS
EGPRS1900	810	NV	60	7.04	0.003686	±2.5	PASS

*****End of Report*****