

Appendix A: Test Results of GSM operation

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APPENDIX A.1: EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA

Test Result

Band	Channel	PCL	ERP/EIRP(dBm)	Verdict
@FCC_GSM_Effective_Isotropic_radiated_power@				
BandName	Channel	PCL	Result	Verdict

Band	Channel	PCL	Slot	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	5	1	32.39	35.64	38.5	PASS
GPRS850	128	5	2	30.02	33.27	38.5	PASS
GPRS850	128	5	3	28.80	32.05	38.5	PASS
GPRS850	128	5	4	27.66	30.91	38.5	PASS
GPRS850	190	5	1	33.24	36.49	38.5	PASS
GPRS850	190	5	2	30.57	33.82	38.5	PASS
GPRS850	190	5	3	29.30	32.55	38.5	PASS
GPRS850	190	5	4	28.11	31.36	38.5	PASS
GPRS850	251	5	1	33.32	36.57	38.5	PASS
GPRS850	251	5	2	31.35	34.60	38.5	PASS
GPRS850	251	5	3	29.51	32.76	38.5	PASS
GPRS850	251	5	4	28.36	31.61	38.5	PASS
Band	Channel	PCL	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	0	1	28.99	29.13	33	PASS
GPRS1900	512	0	2	28.45	27.87	33	PASS
GPRS1900	512	0	3	27.01	26.15	33	PASS
GPRS1900	512	0	4	25.78	24.9	33	PASS
GPRS1900	661	0	1	29.24	29.32	33	PASS
GPRS1900	661	0	2	28.16	28.19	33	PASS
GPRS1900	661	0	3	26.62	26.48	33	PASS
GPRS1900	661	0	4	25.36	25.22	33	PASS
GPRS1900	810	0	1	29.04	29.72	33	PASS
GPRS1900	810	0	2	28.02	28.49	33	PASS
GPRS1900	810	0	3	26.57	26.91	33	PASS
GPRS1900	810	0	4	25.33	25.66	33	PASS

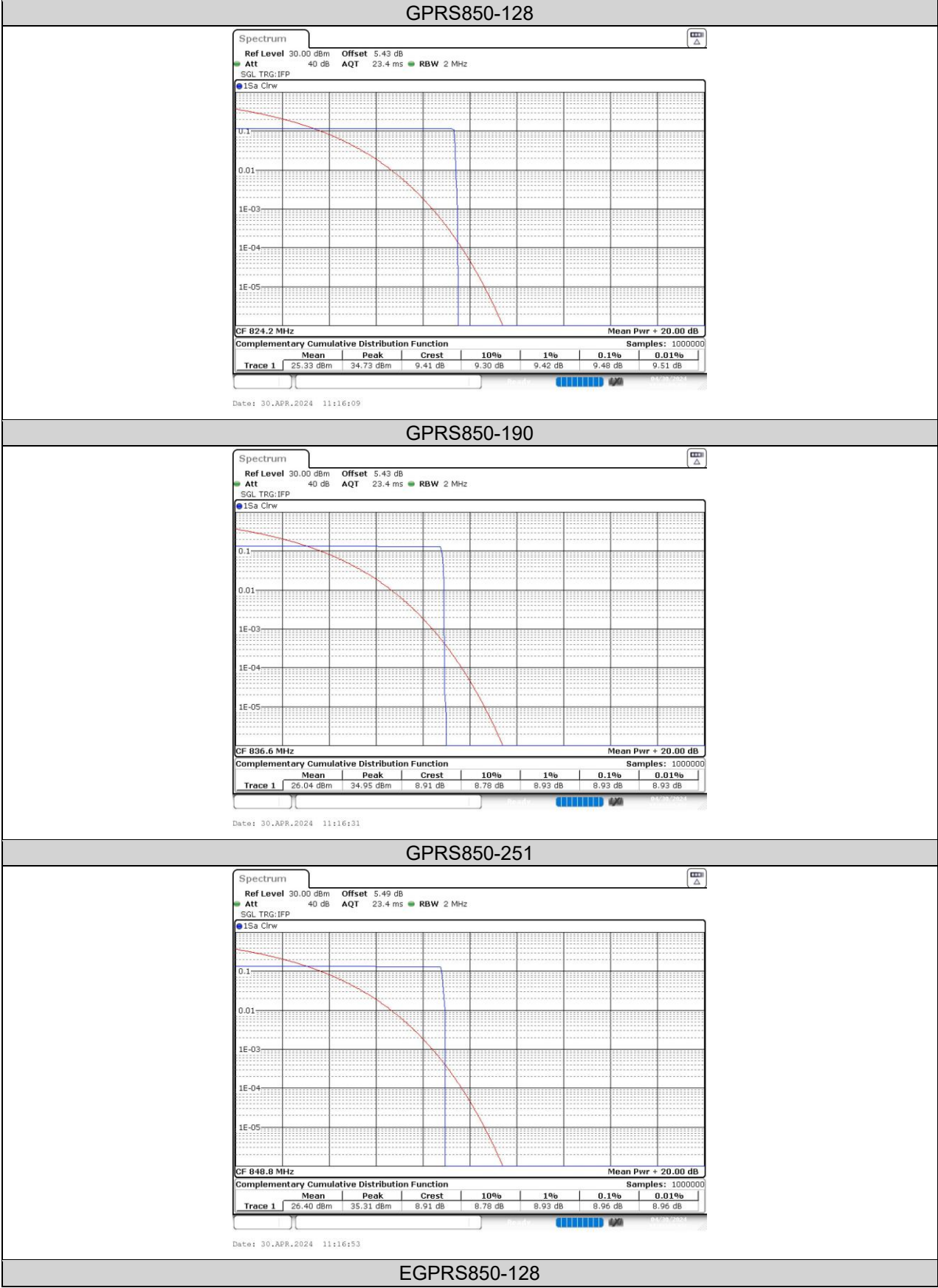
Band	Channel	PCL	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	25.88	29.13	38.5	PASS
EGPRS850	128	8	2	24.62	27.87	38.5	PASS
EGPRS850	128	8	3	22.90	26.15	38.5	PASS
EGPRS850	128	8	4	21.65	24.9	38.5	PASS
EGPRS850	190	8	1	26.07	29.32	38.5	PASS
EGPRS850	190	8	2	24.94	28.19	38.5	PASS
EGPRS850	190	8	3	23.23	26.48	38.5	PASS
EGPRS850	190	8	4	21.97	25.22	38.5	PASS
EGPRS850	251	8	1	26.47	29.72	38.5	PASS
EGPRS850	251	8	2	25.24	28.49	38.5	PASS
EGPRS850	251	8	3	23.66	26.91	38.5	PASS
EGPRS850	251	8	4	22.41	25.66	38.5	PASS
Band	Channel	PCL	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	2	1	25.83	29.23	33	PASS
EGPRS1900	512	2	2	25.21	28.61	33	PASS
EGPRS1900	512	2	3	24.00	27.40	33	PASS
EGPRS1900	512	2	4	22.73	26.13	33	PASS
EGPRS1900	661	2	1	25.46	28.86	33	PASS
EGPRS1900	661	2	2	24.76	28.16	33	PASS
EGPRS1900	661	2	3	23.48	26.88	33	PASS
EGPRS1900	661	2	4	22.14	25.54	33	PASS
EGPRS1900	810	2	1	25.38	28.78	33	PASS
EGPRS1900	810	2	2	24.69	28.09	33	PASS
EGPRS1900	810	2	3	23.43	26.83	33	PASS
EGPRS1900	810	2	4	22.09	25.49	33	PASS

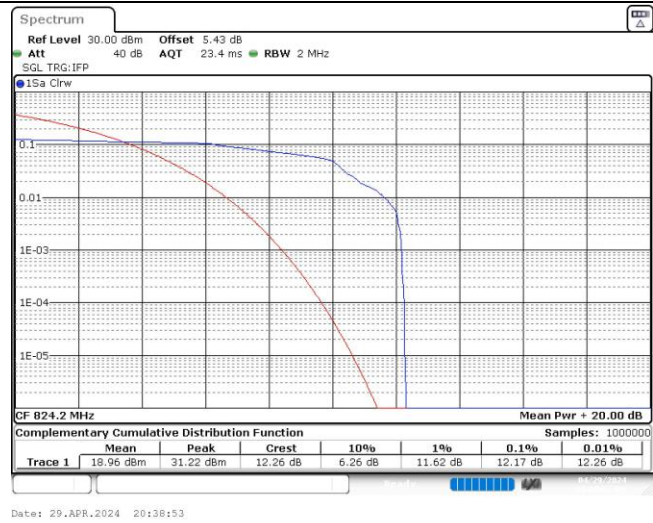
APPENDIX A.2: PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

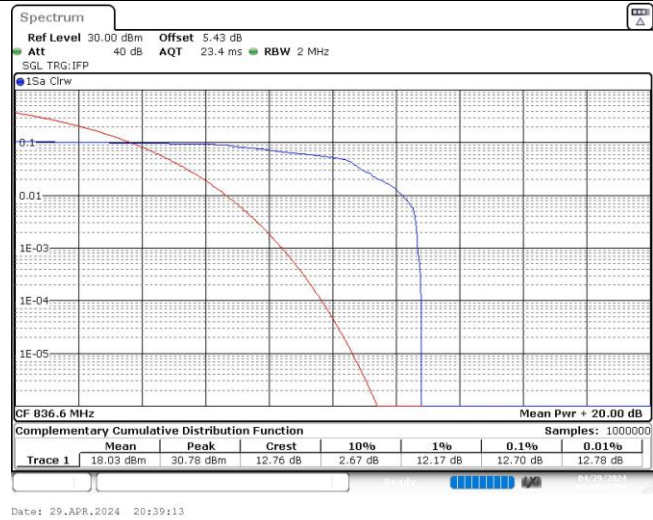
Band	Channel	PCL	Result(dB)	Limit(dB)	Verdict
GPRS850	128	5	9.48	13	PASS
GPRS850	190	5	8.93	13	PASS
GPRS850	251	5	8.96	13	PASS
EGPRS850	128	8	12.17	13	PASS
EGPRS850	190	8	12.7	13	PASS
EGPRS850	251	8	11.94	13	PASS
GPRS1900	512	0	9.8	13	PASS
GPRS1900	661	0	9.48	13	PASS
GPRS1900	810	0	9.83	13	PASS
EGPRS1900	512	2	11.83	13	PASS
EGPRS1900	661	2	11.8	13	PASS
EGPRS1900	810	2	11.62	13	PASS

Test Graphs

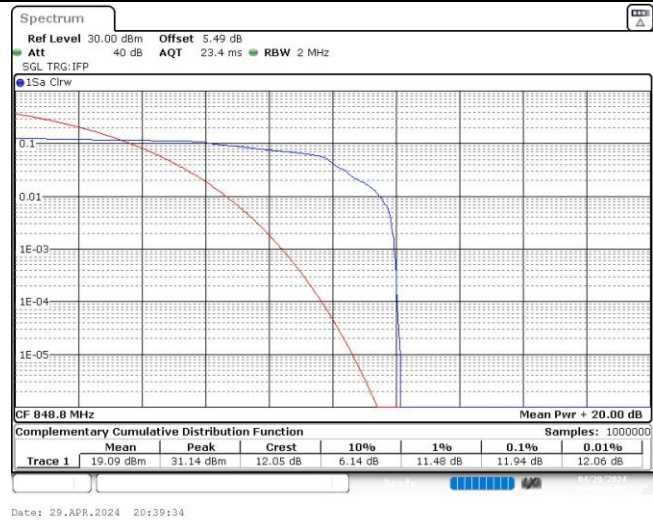




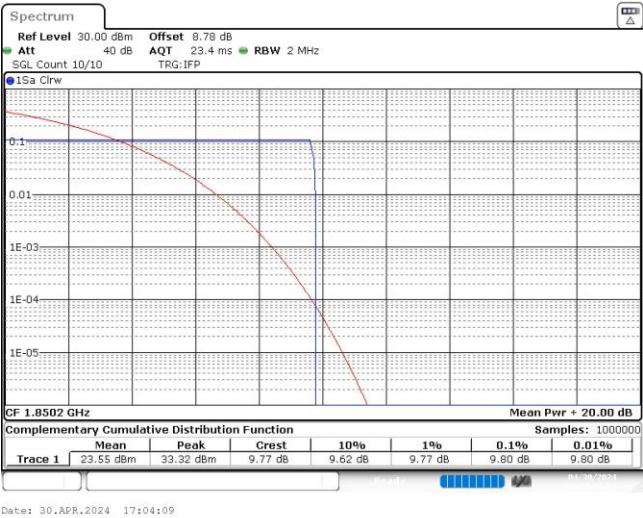
EGPRS850-190



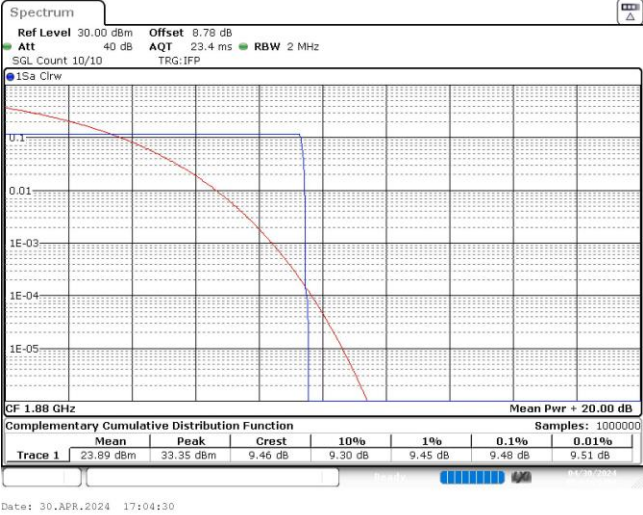
EGPRS850-251



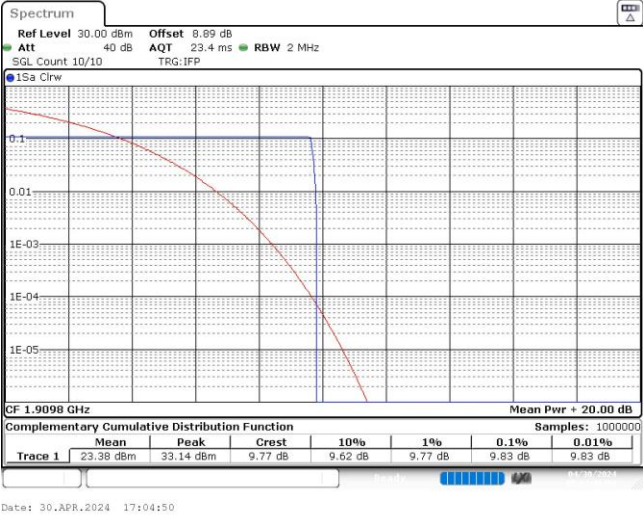
GPRS1900-512



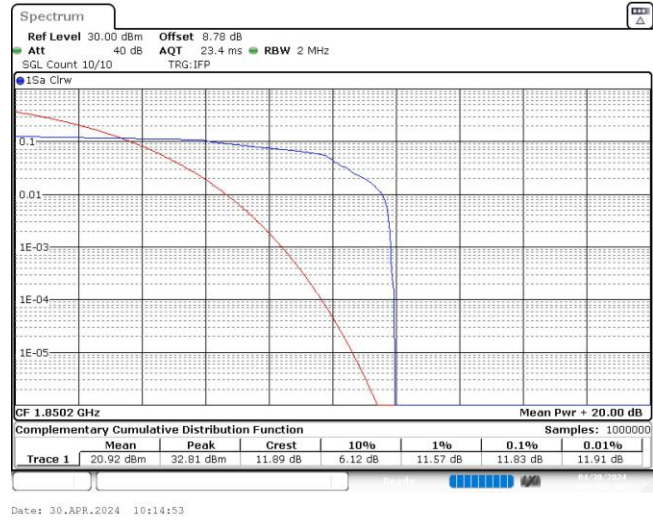
GPRS1900-661



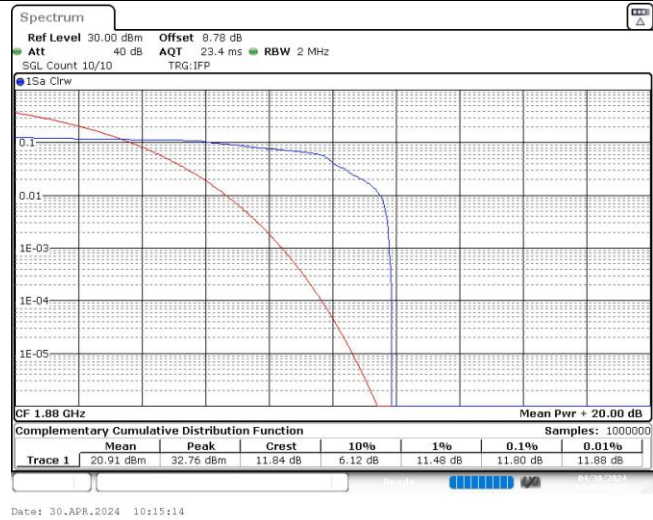
GPRS1900-810



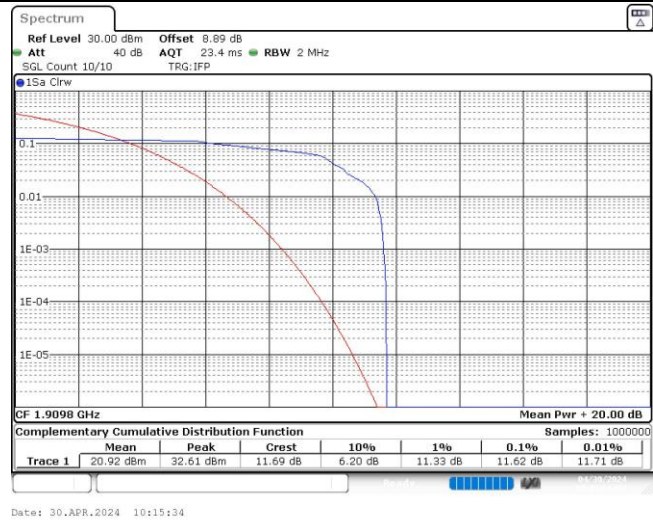
EGPRS1900-512



EGPRS1900-661



EGPRS1900-810

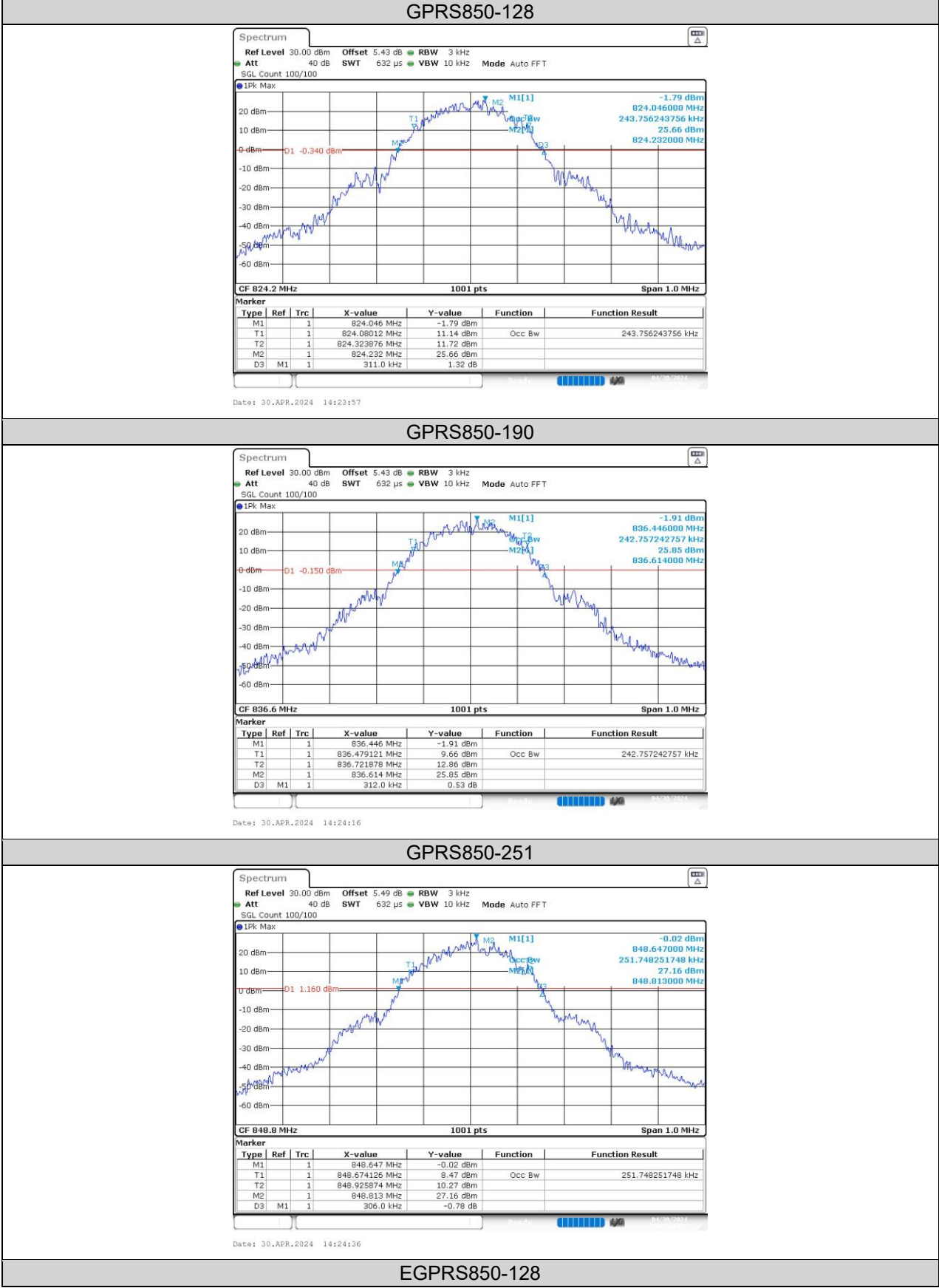


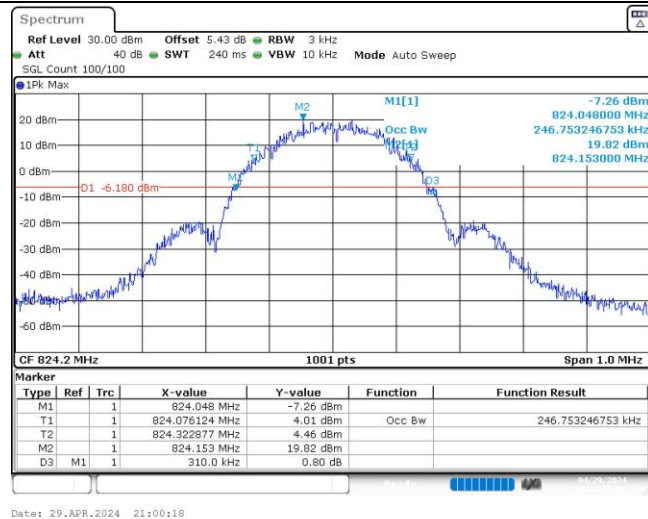
APPENDIX A.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

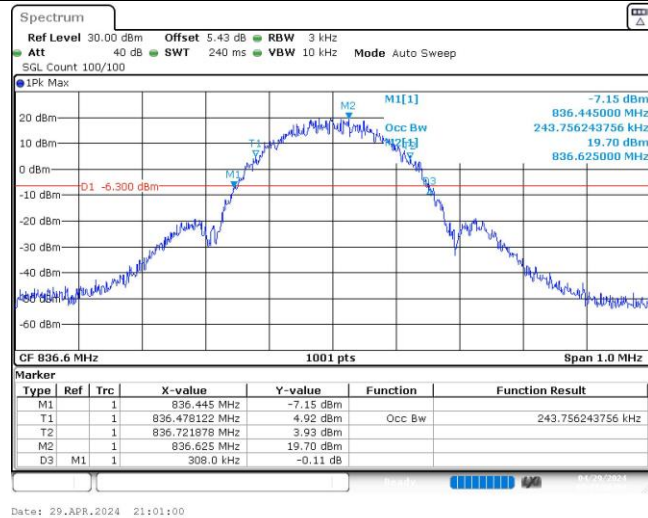
Band	Channel	PCL	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS850	128	5	0.244	0.31	---	PASS
GPRS850	190	5	0.243	0.31	---	PASS
GPRS850	251	5	0.252	0.31	---	PASS
EGPRS850	128	8	0.247	0.31	---	PASS
EGPRS850	190	8	0.244	0.31	---	PASS
EGPRS850	251	8	0.246	0.30	---	PASS
GPRS1900	512	0	0.244	0.31	---	PASS
GPRS1900	661	0	0.244	0.31	---	PASS
GPRS1900	810	0	0.244	0.31	---	PASS
EGPRS1900	512	2	0.246	0.30	---	PASS
EGPRS1900	661	2	0.247	0.31	---	PASS
EGPRS1900	810	2	0.244	0.31	---	PASS

Test Graphs

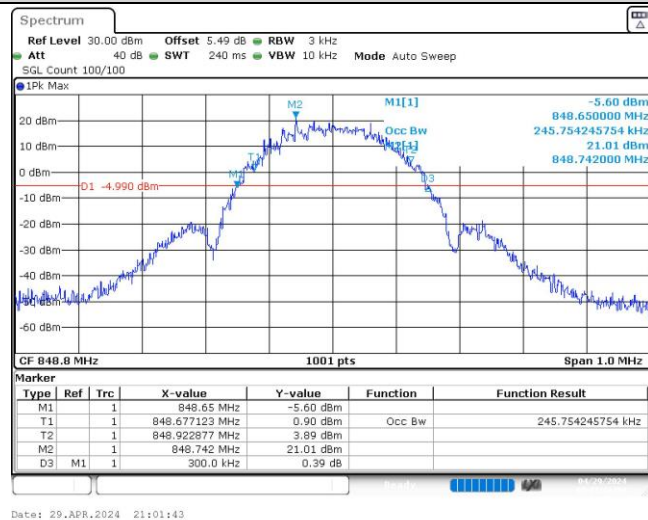




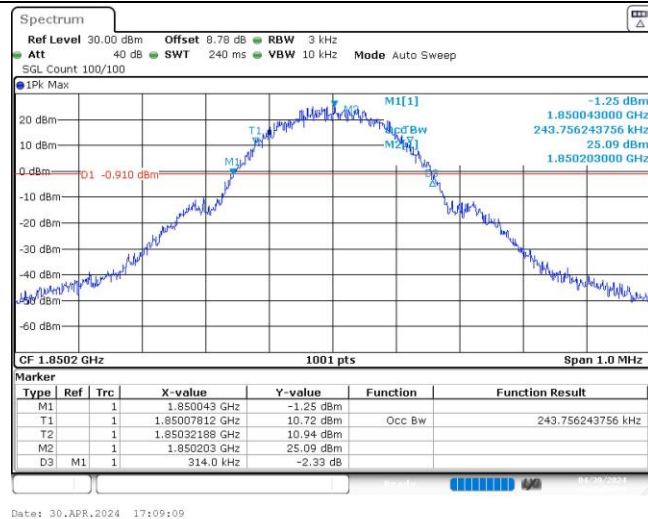
EGPRS850-190



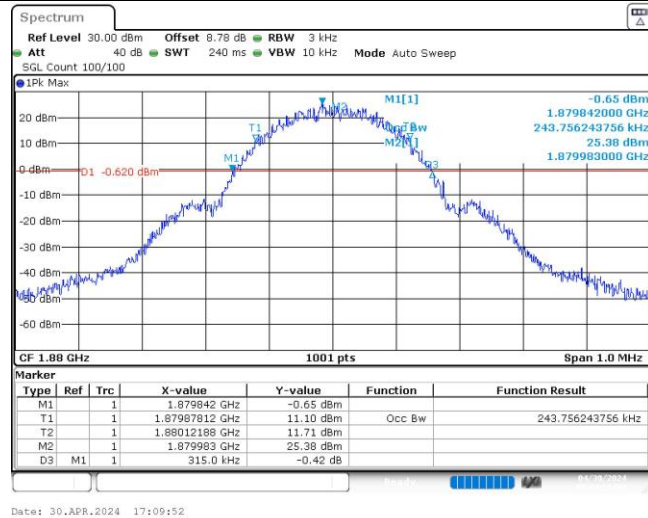
EGPRS850-251



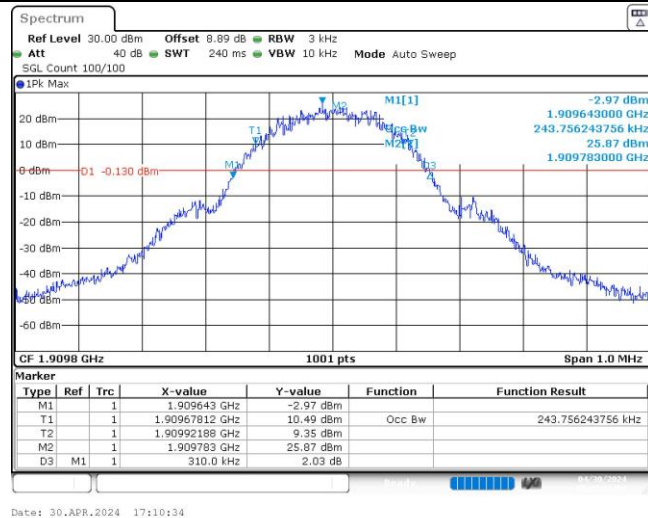
GPRS1900-512



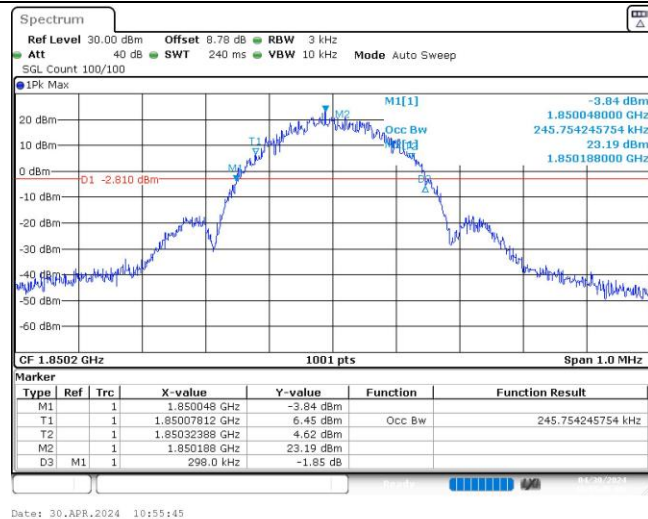
GPRS1900-661



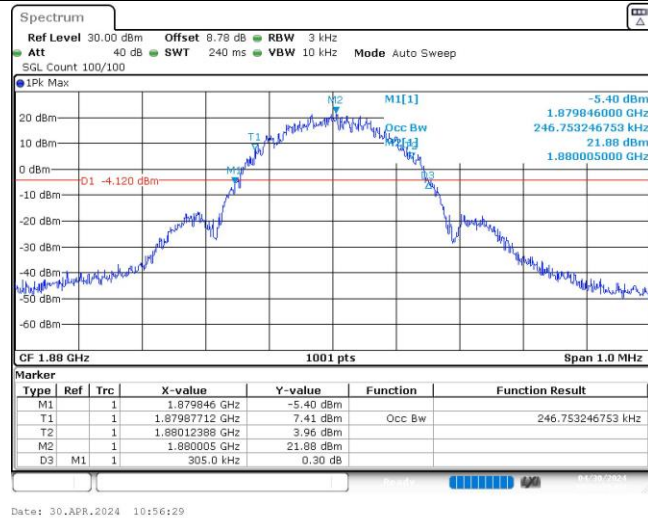
GPRS1900-810



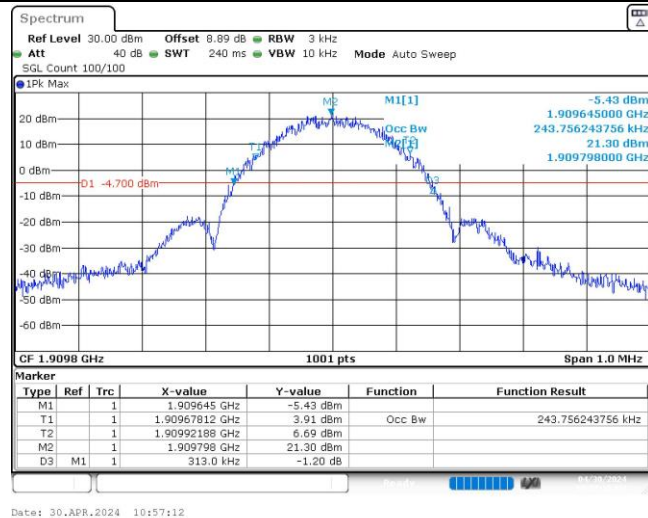
EGPRS1900-512



EGPRS1900-661



EGPRS1900-810

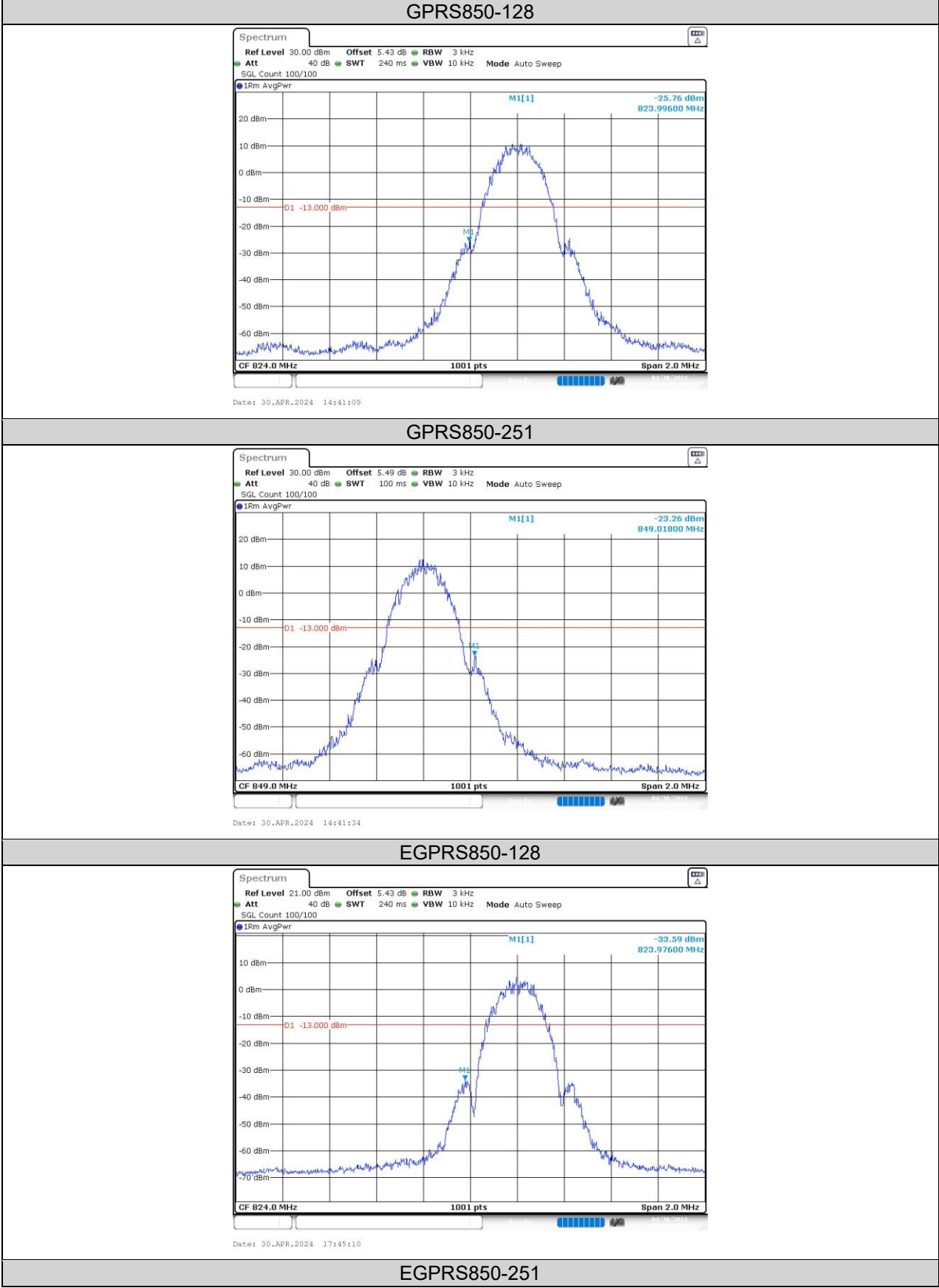


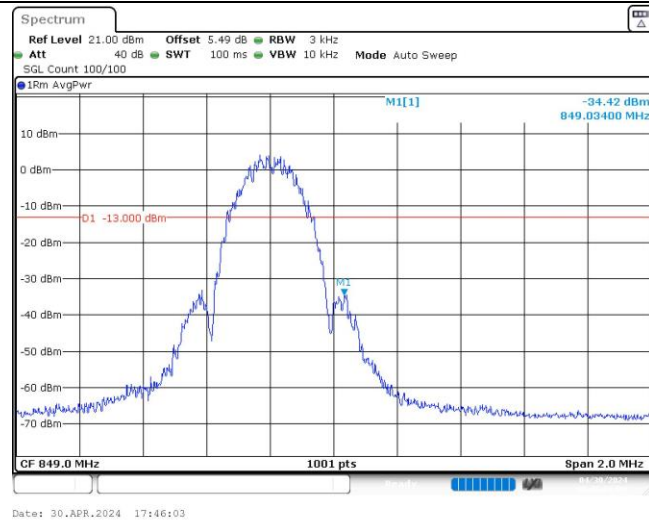
APPENDIX A.4: BAND EDGE

Test Result

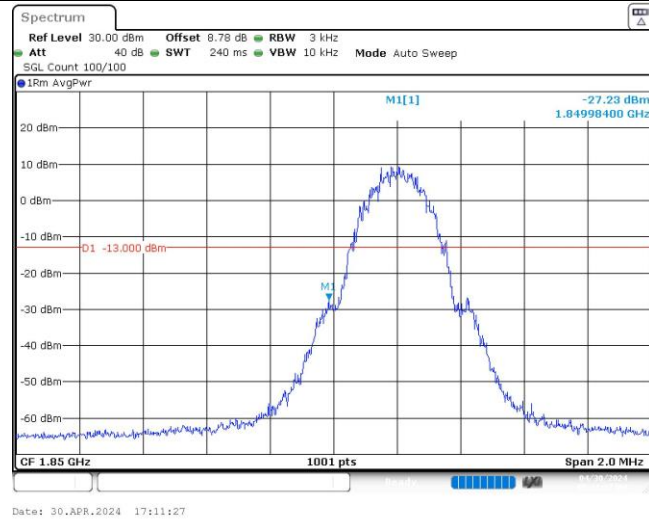
Band	Channel	PCL	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	5	824.00	-25.76	-13	PASS
GPRS850	251	5	849.02	-23.26	-13	PASS
EGPRS850	128	8	823.98	-33.59	-13	PASS
EGPRS850	251	8	849.03	-34.42	-13	PASS
GPRS1900	512	0	1849.98	-27.23	-13	PASS
GPRS1900	810	0	1910.02	-27.56	-13	PASS
EGPRS1900	512	2	1849.99	-32.09	-13	PASS
EGPRS1900	810	2	1910.02	-33.39	-13	PASS

Test Graphs

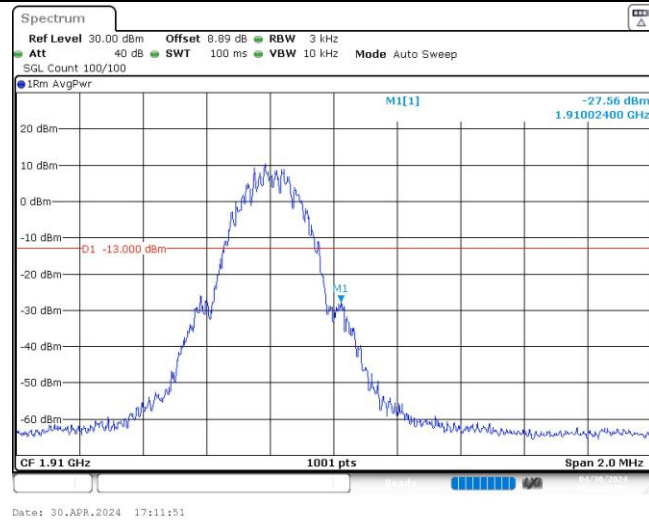




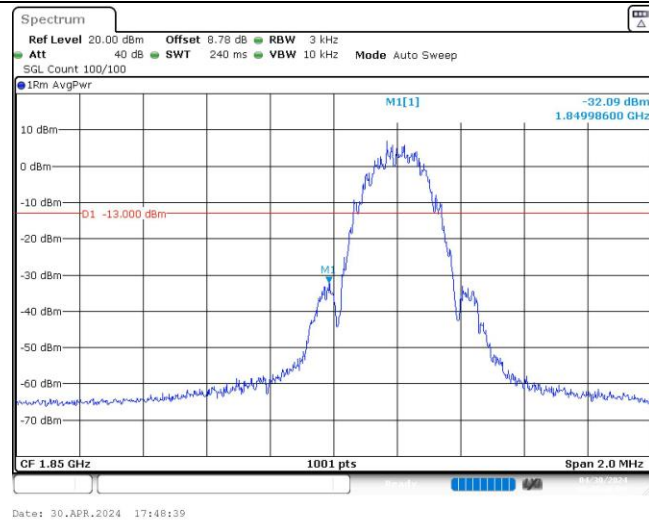
GPRS1900-512



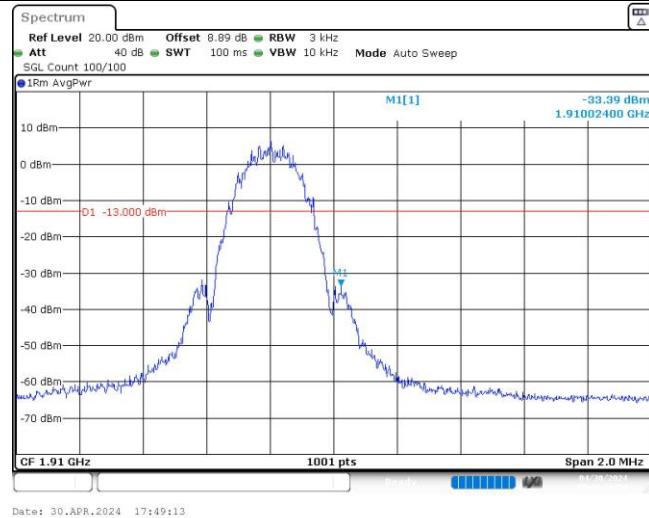
GPRS1900-810



EGPRS1900-512



EGPRS1900-810



APPENDIX A.5: CONDUCTED SPURIOUS EMISSION

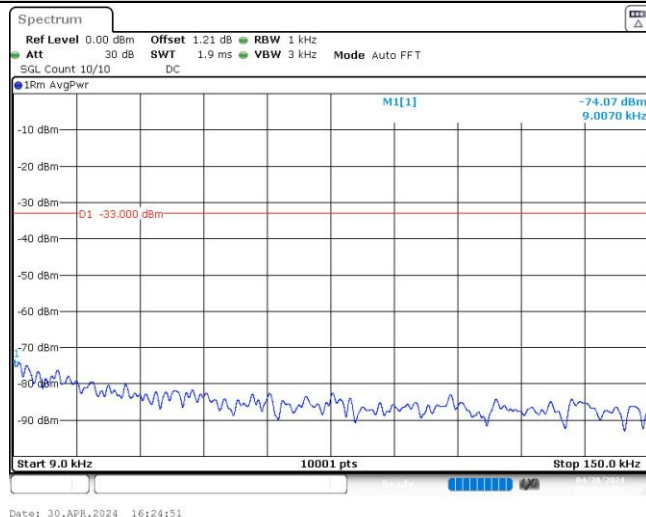
Test Result

Band	Channel	PCL	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS850	128	5	0.009~0.15MHz	0.01	-74.07	-33	PASS
GPRS850	128	5	0.15~30MHz	27.24	-71.17	-13	PASS
GPRS850	128	5	30~1000MHz	951.05	-55.75	-13	PASS
GPRS850	128	5	1000~10000MHz	6904.25	-44.87	-13	PASS
GPRS850	190	5	0.009~0.15MHz	0.01	-65.69	-33	PASS
GPRS850	190	5	0.15~30MHz	0.15	-70	-13	PASS
GPRS850	190	5	30~1000MHz	999.45	-55.63	-13	PASS
GPRS850	190	5	1000~10000MHz	6903.95	-44.9	-13	PASS
GPRS850	251	5	0.009~0.15MHz	0.01	-74.45	-33	PASS
GPRS850	251	5	0.15~30MHz	0.22	-71.67	-13	PASS
GPRS850	251	5	30~1000MHz	973.91	-55.75	-13	PASS
GPRS850	251	5	1000~10000MHz	6894.35	-44.84	-13	PASS
EGPRS850	128	8	0.009~0.15MHz	0.08	-80.08	-33	PASS
EGPRS850	128	8	0.15~30MHz	0.17	-71.64	-13	PASS
EGPRS850	128	8	30~1000MHz	942.12	-52.49	-13	PASS
EGPRS850	128	8	1000~10000MHz	6888.35	-44.75	-13	PASS
EGPRS850	190	8	0.009~0.15MHz	0.02	-44.31	-33	PASS
EGPRS850	190	8	0.15~30MHz	0.15	-60.38	-13	PASS
EGPRS850	190	8	30~1000MHz	996.64	-52.94	-13	PASS
EGPRS850	190	8	1000~10000MHz	6884.15	-44.86	-13	PASS
EGPRS850	251	8	0.009~0.15MHz	0.07	-56.29	-33	PASS
EGPRS850	251	8	0.15~30MHz	0.26	-70.63	-13	PASS
EGPRS850	251	8	30~1000MHz	979.15	-53.79	-13	PASS
EGPRS850	251	8	1000~10000MHz	6899.15	-44.69	-13	PASS
GPRS1900	512	0	0.009~0.15MHz	0.01	-64.14	-43	PASS
GPRS1900	512	0	0.15~30MHz	0.33	-70.48	-23	PASS
GPRS1900	512	0	30~1000MHz	614.84	-51.87	-13	PASS
GPRS1900	512	0	1000~3000MHz	2967.6	-40.97	-13	PASS
GPRS1900	512	0	3000~20000MHz	15878.49	-39.21	-13	PASS
GPRS1900	661	0	0.009~0.15MHz	0.01	-62.12	-43	PASS
GPRS1900	661	0	0.15~30MHz	0.36	-70.59	-23	PASS
GPRS1900	661	0	30~1000MHz	639.06	-53.82	-13	PASS
GPRS1900	661	0	1000~3000MHz	2970.4	-40.78	-13	PASS
GPRS1900	661	0	3000~20000MHz	15863.75	-39.3	-13	PASS
GPRS1900	810	0	0.009~0.15MHz	0.01	-62.85	-43	PASS
GPRS1900	810	0	0.15~30MHz	0.2	-70.98	-23	PASS
GPRS1900	810	0	30~1000MHz	962.67	-54.02	-13	PASS
GPRS1900	810	0	1000~3000MHz	2971.33	-40.8	-13	PASS
GPRS1900	810	0	3000~20000MHz	15862.62	-39.22	-13	PASS
EGPRS1900	512	2	0.009~0.15MHz	0.01	-55.98	-43	PASS
EGPRS1900	512	2	0.15~30MHz	1.01	-81.14	-23	PASS
EGPRS1900	512	2	30~1000MHz	614.45	-51.83	-13	PASS
EGPRS1900	512	2	1000~3000MHz	2969.6	-40.76	-13	PASS
EGPRS1900	512	2	3000~20000MHz	15860.92	-39.25	-13	PASS
EGPRS1900	661	2	0.009~0.15MHz	0.01	-55.68	-43	PASS
EGPRS1900	661	2	0.15~30MHz	0.15	-53.97	-23	PASS

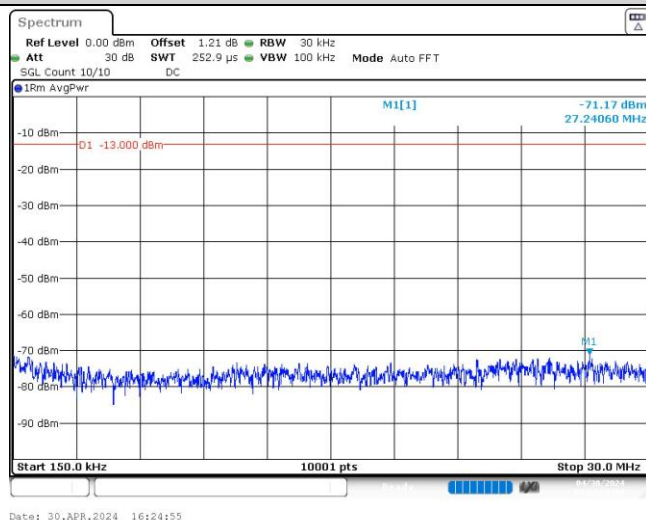
EGPRS1900	661	2	30~1000MHz	970.79	-53.93	-13	PASS
EGPRS1900	661	2	1000~3000MHz	2975.27	-50.9	-13	PASS
EGPRS1900	661	2	3000~20000MHz	15851.29	-39.29	-13	PASS
EGPRS1900	810	2	0.009~0.15MHz	0.02	-56.89	-43	PASS
EGPRS1900	810	2	0.15~30MHz	23.7	-81.04	-23	PASS
EGPRS1900	810	2	30~1000MHz	936.94	-54.13	-13	PASS
EGPRS1900	810	2	1000~3000MHz	2959.2	-40.74	-13	PASS
EGPRS1900	810	2	3000~20000MHz	15864.89	-39.28	-13	PASS

Test Graphs

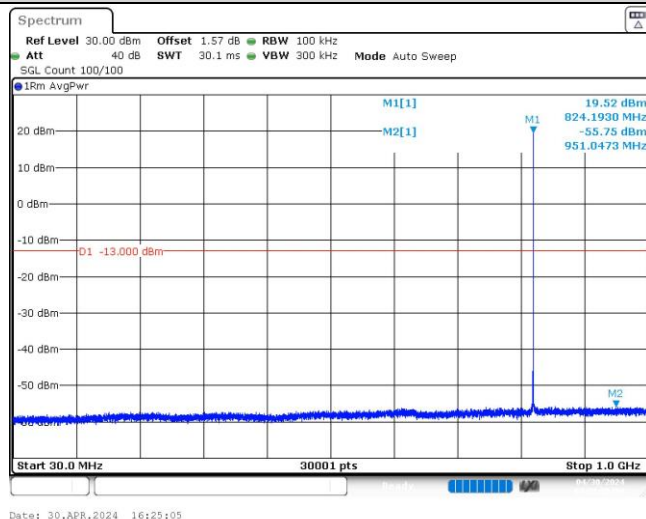
GPRS850-128-0.009~0.15MHz



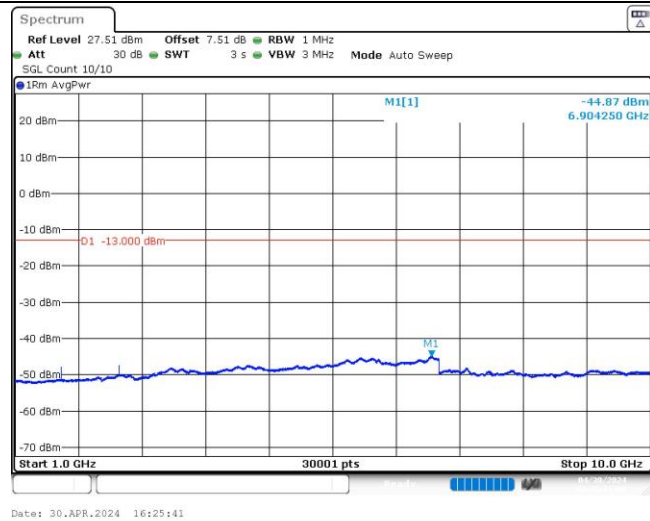
GPRS850-128-0.15~30MHz



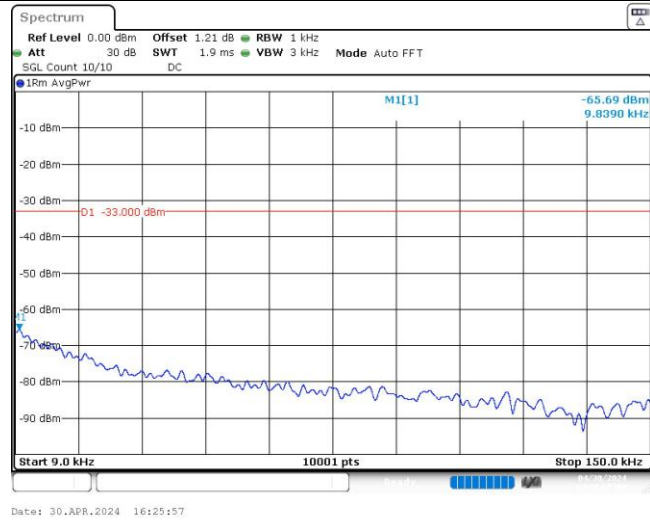
GPRS850-128-30~1000MHz



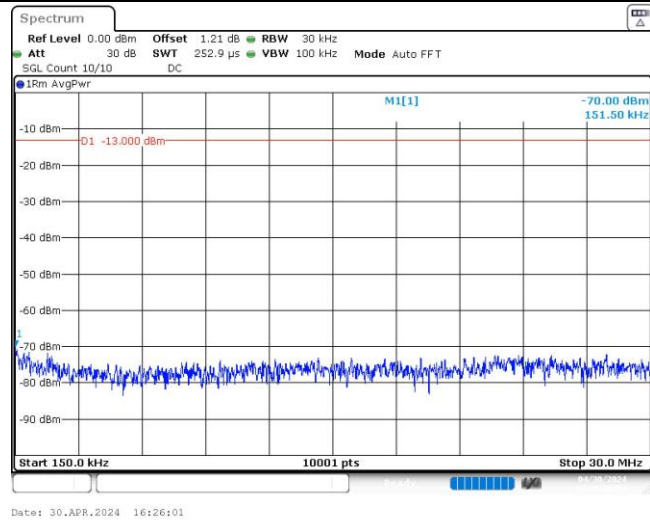
GPRS850-128-1000~10000MHz



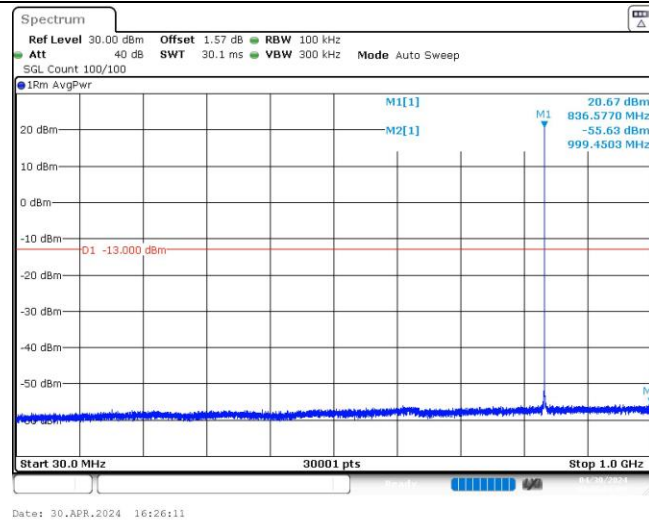
GPRS850-190-0.009~0.15MHz



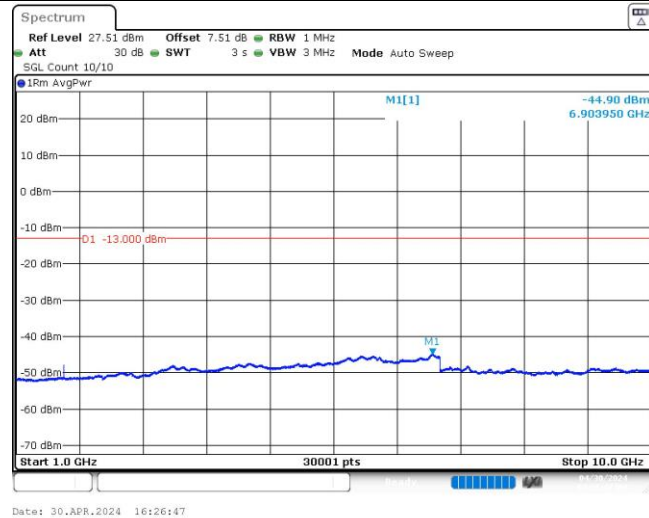
GPRS850-190-0.15~30MHz



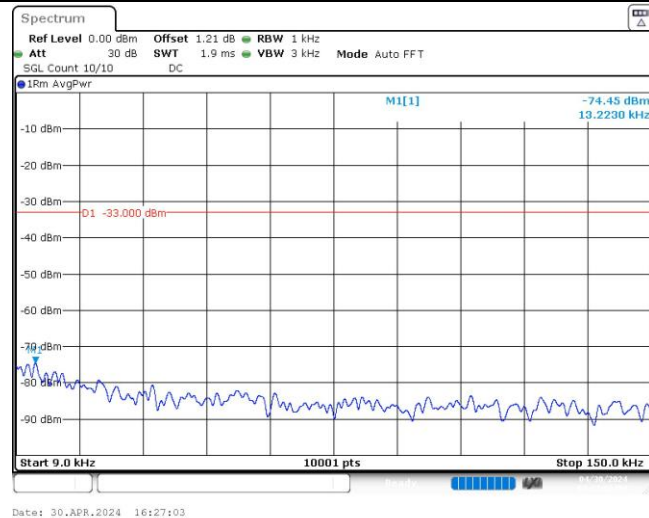
GPRS850-190-30~1000MHz



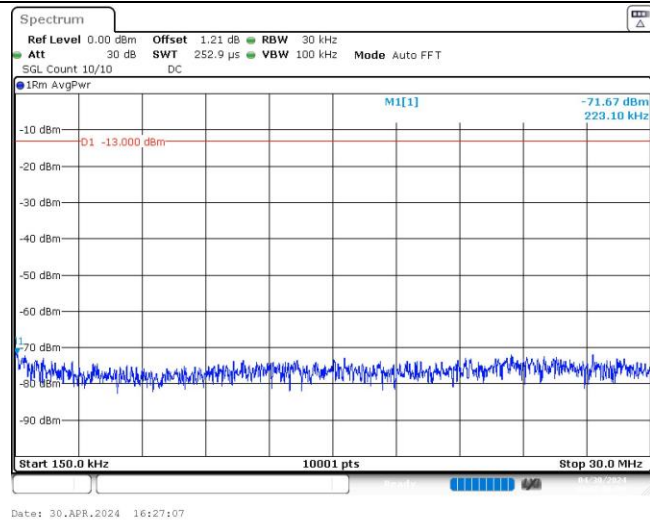
GPRS850-190-1000~10000MHz



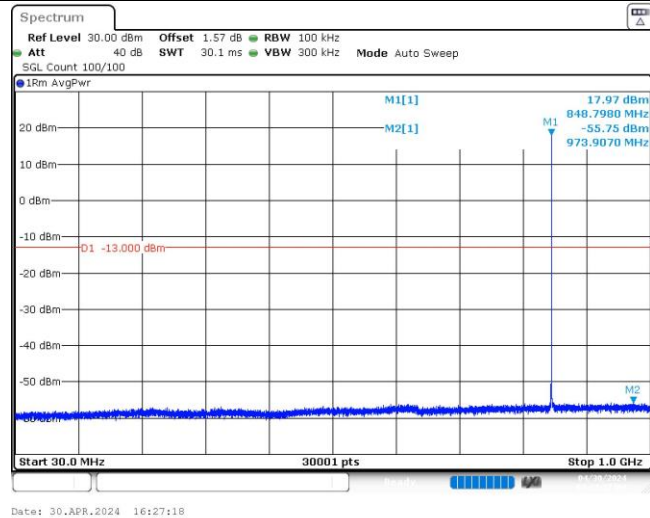
GPRS850-251-0.009~0.15MHz



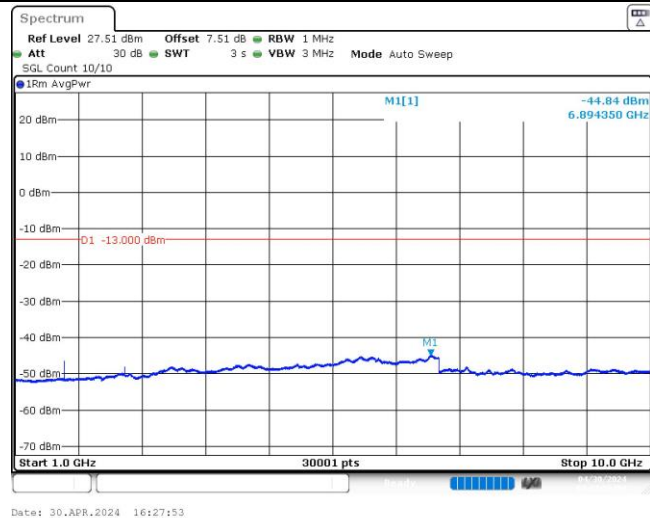
GPRS850-251-0.15~30MHz



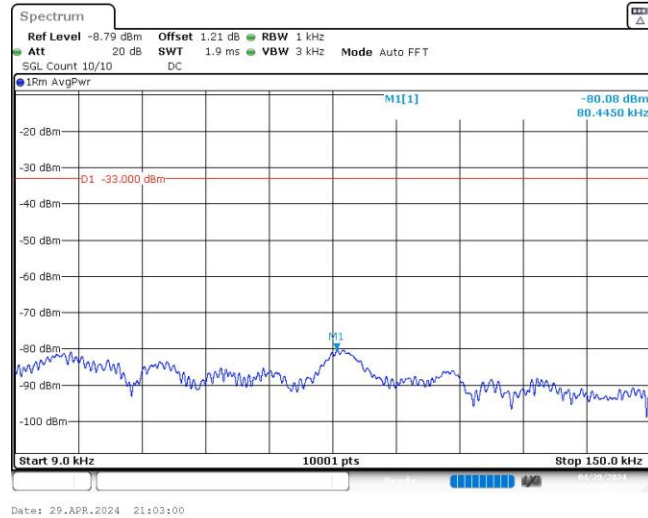
GPRS850-251-30~1000MHz



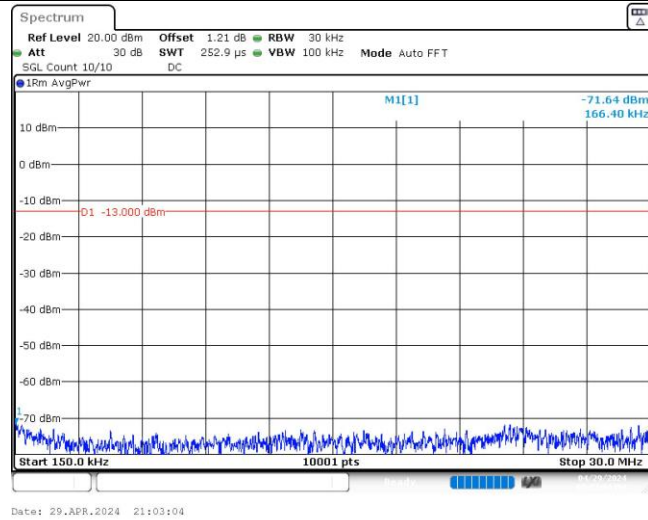
GPRS850-251-1000~10000MHz



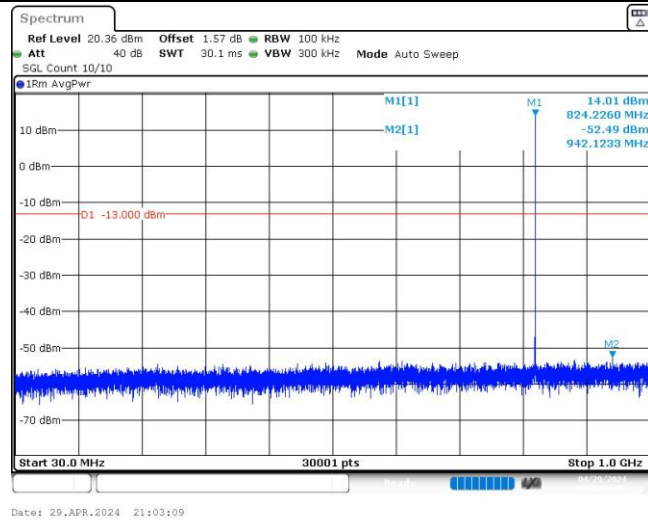
EGPRS850-128-0.009~0.15MHz



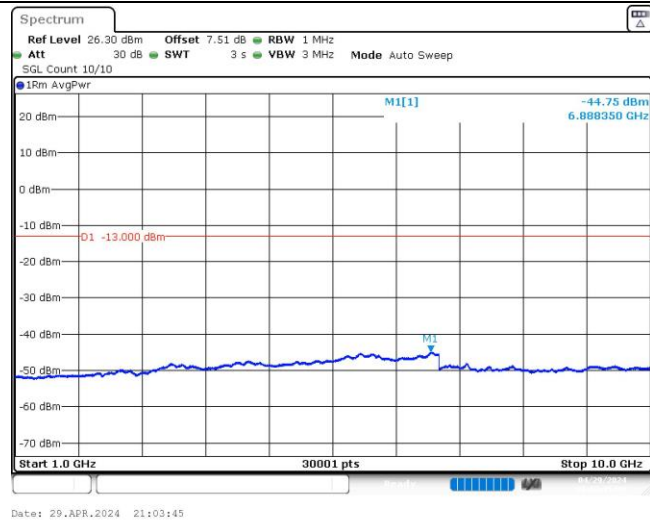
EGPRS850-128-0.15~30MHz



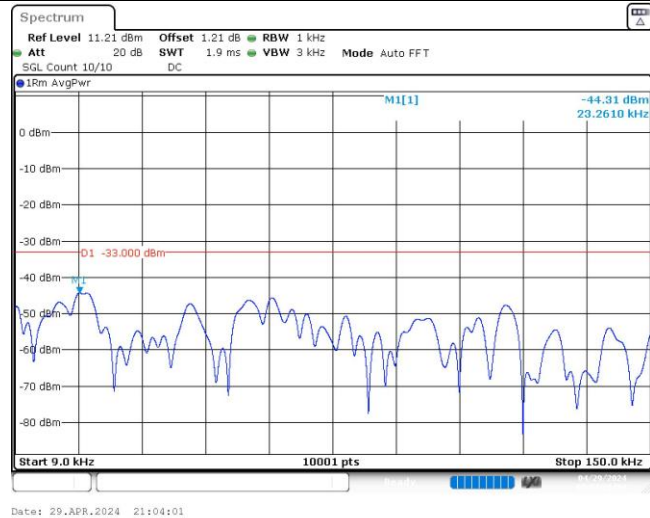
EGPRS850-128-30~1000MHz



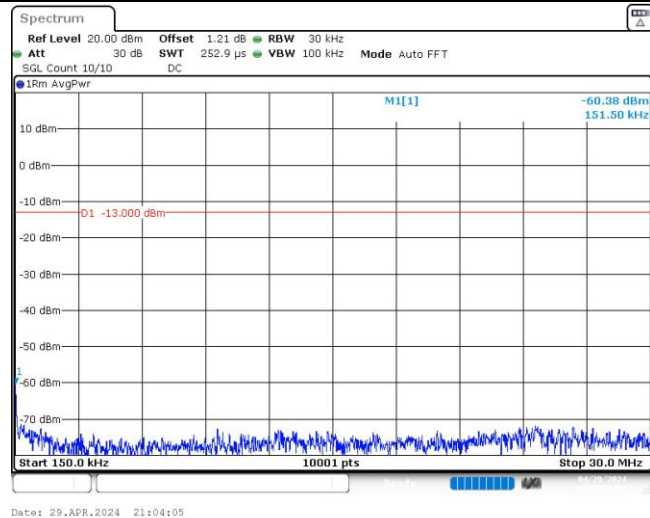
EGPRS850-128-1000~10000MHz



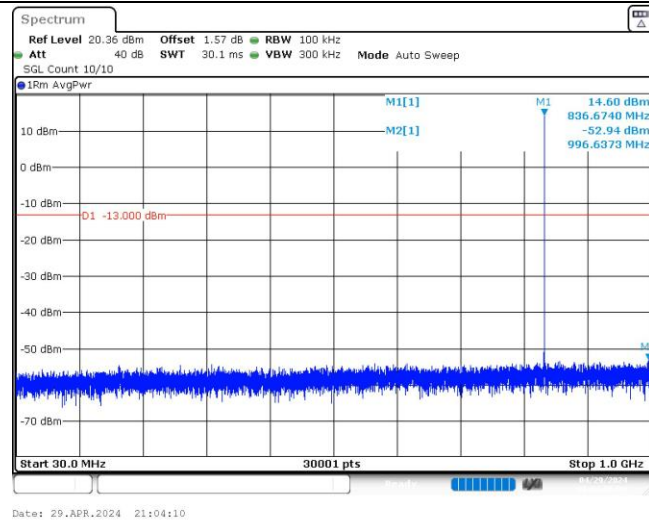
EGPRS850-190-0.009~0.15MHz



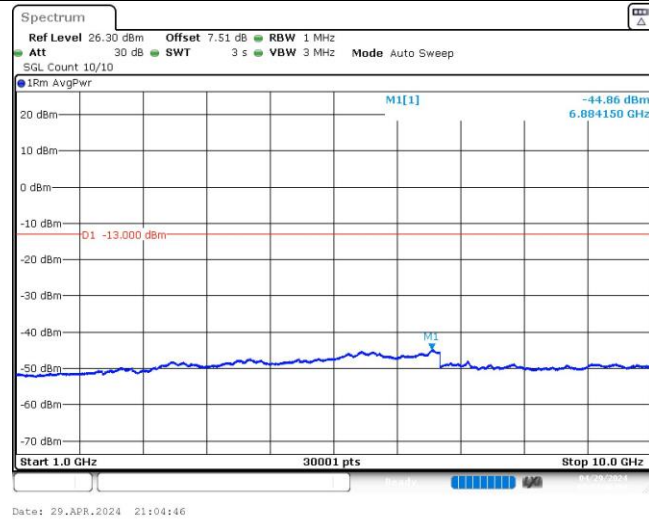
EGPRS850-190-0.15~30MHz



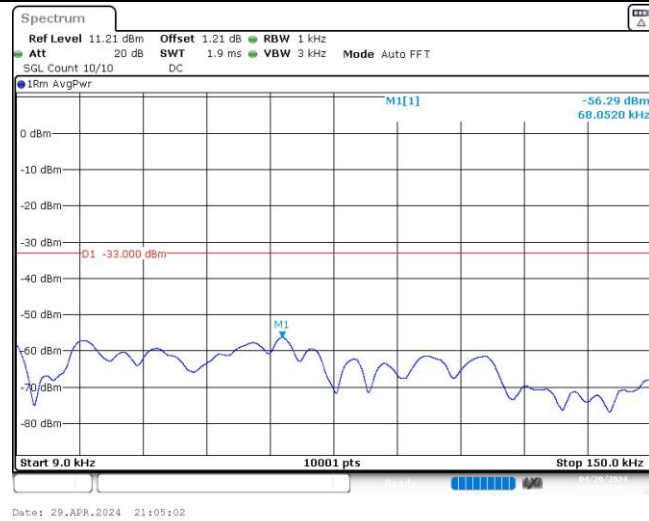
EGPRS850-190-30~1000MHz



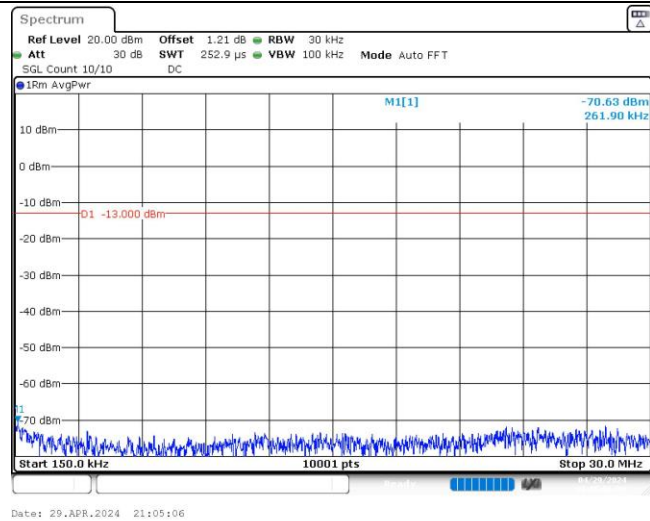
EGPRS850-190-1000~10000MHz



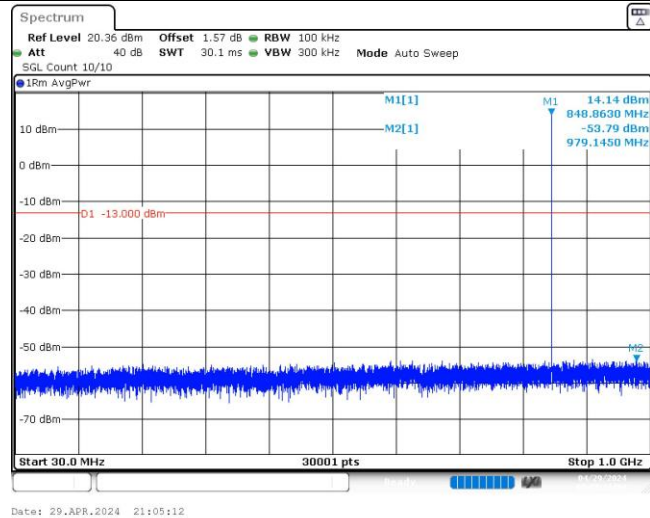
EGPRS850-251-0.009~0.15MHz



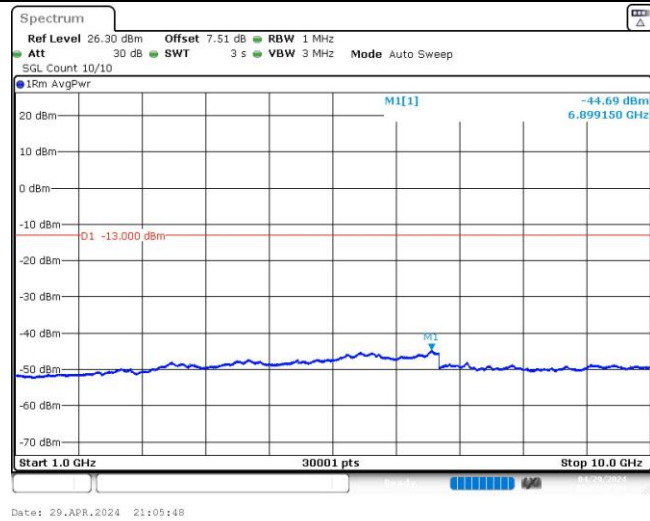
EGPRS850-251-0.15~30MHz



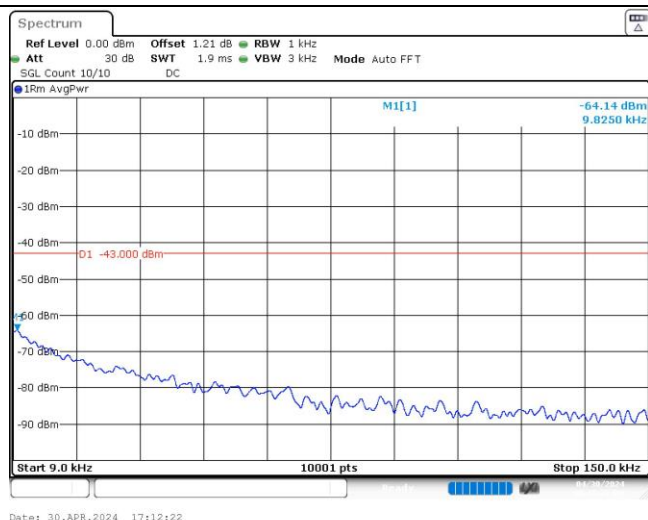
EGPRS850-251-30~1000MHz



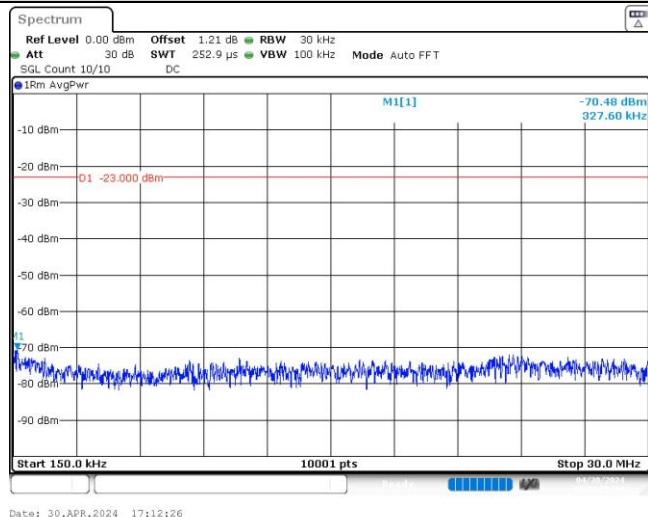
EGPRS850-251-1000~10000MHz



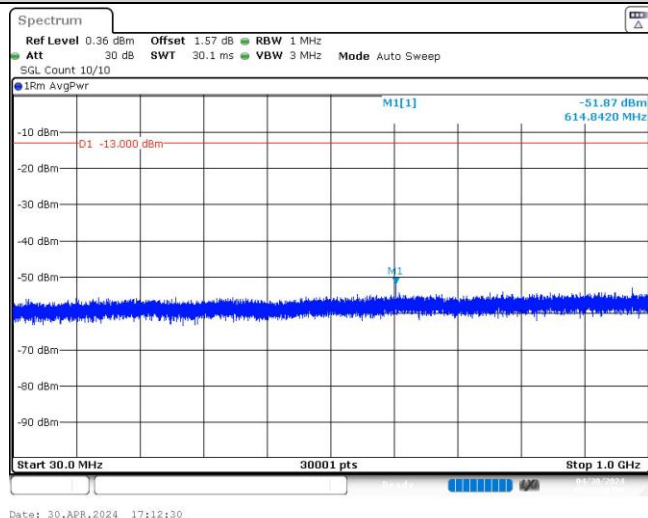
GPRS1900-512-0.009~0.15MHz



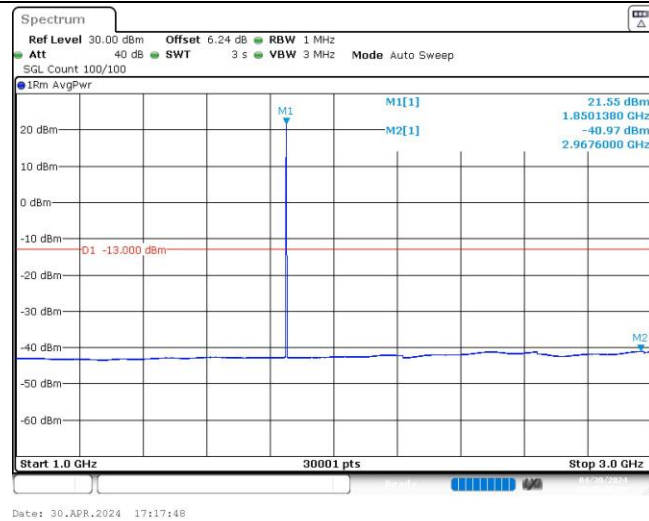
GPRS1900-512-0.15~30MHz



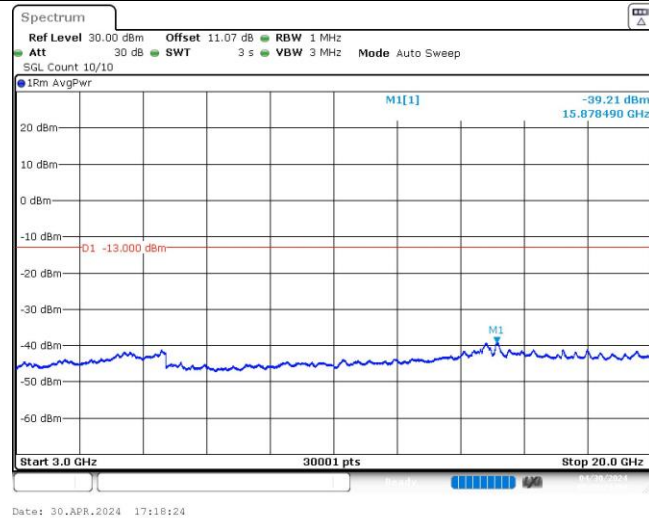
GPRS1900-512-30~1000MHz



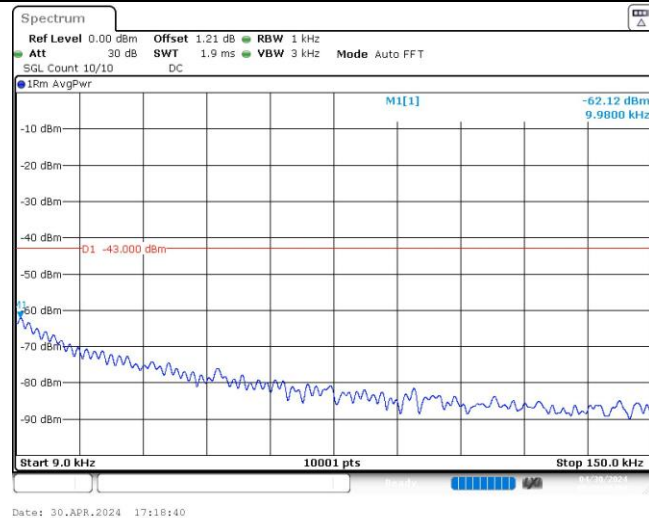
GPRS1900-512-1000~3000MHz



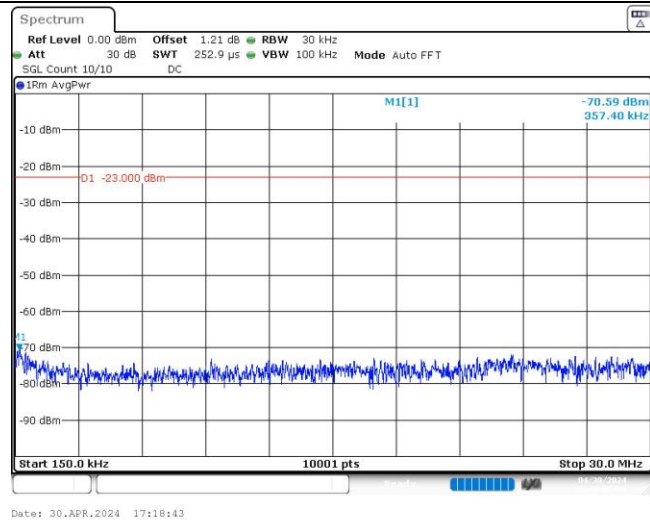
GPRS1900-512-3000~20000MHz



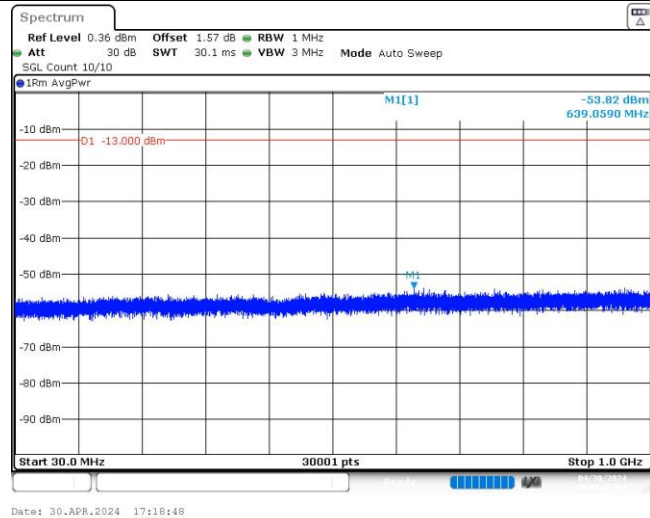
GPRS1900-661-0.009~0.15MHz



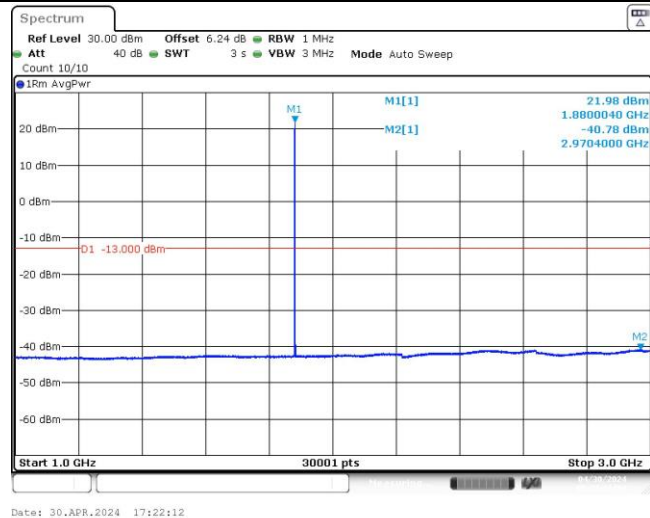
GPRS1900-661-0.15~30MHz



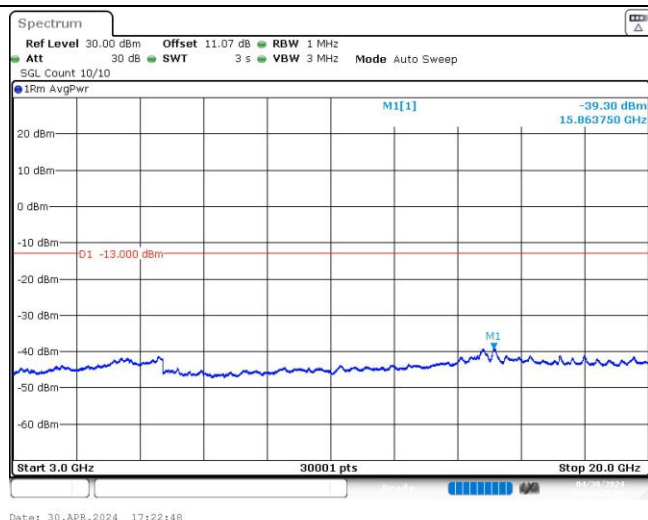
GPRS1900-661-30~1000MHz



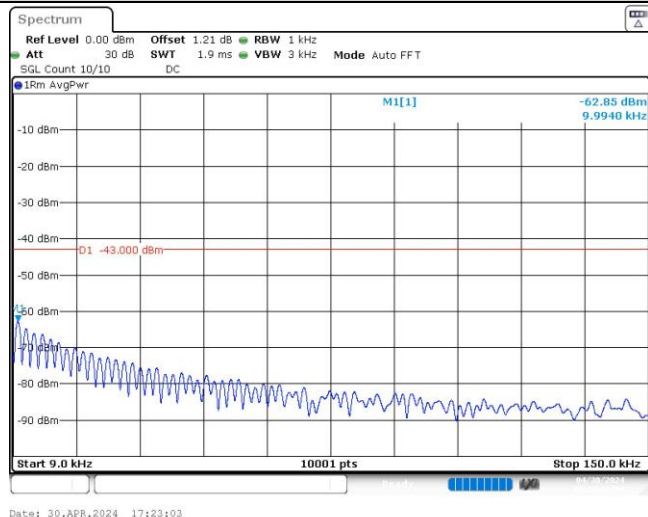
GPRS1900-661-1000~3000MHz



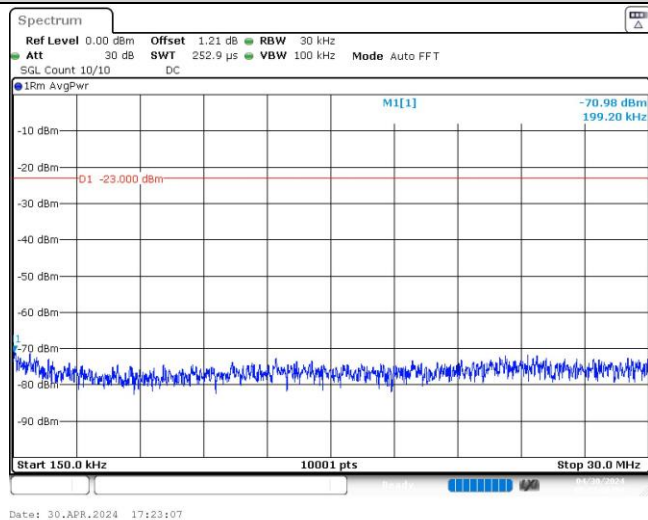
GPRS1900-661-3000~20000MHz



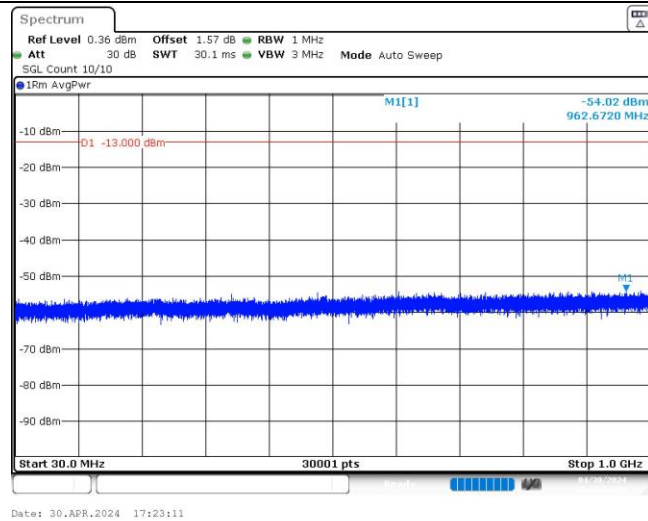
GPRS1900-810-0.009~0.15MHz



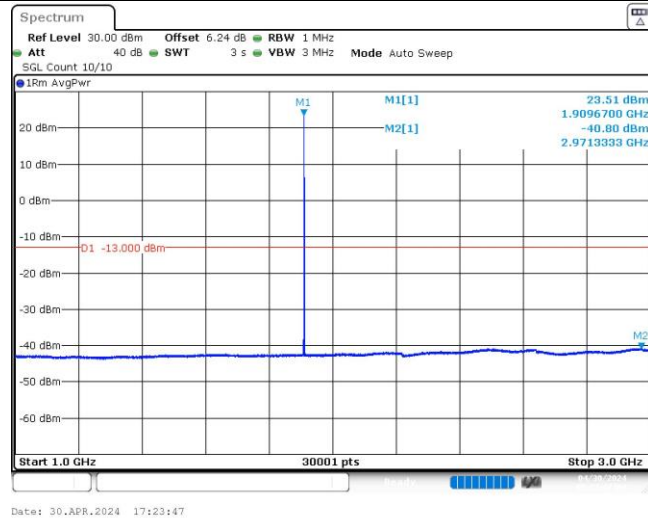
GPRS1900-810-0.15~30MHz



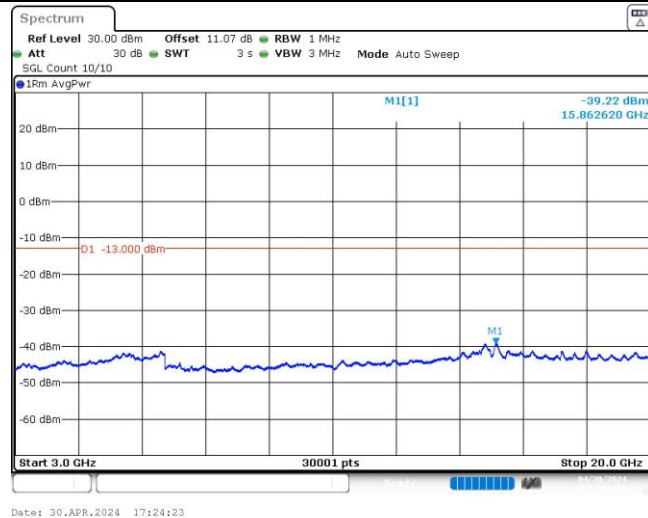
GPRS1900-810-30~1000MHz



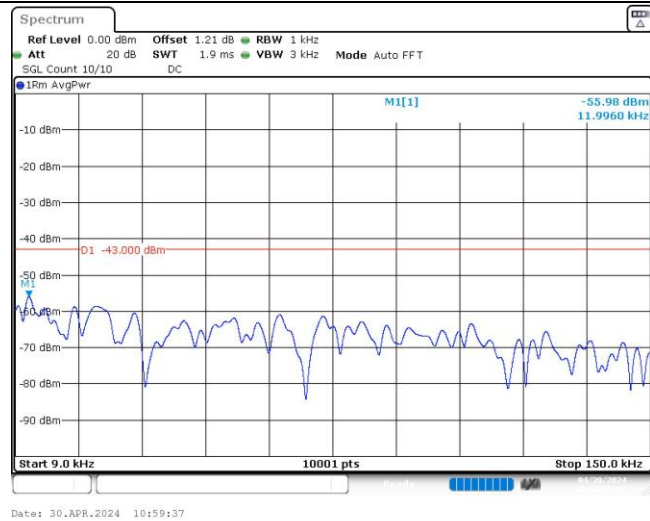
GPRS1900-810-1000~3000MHz



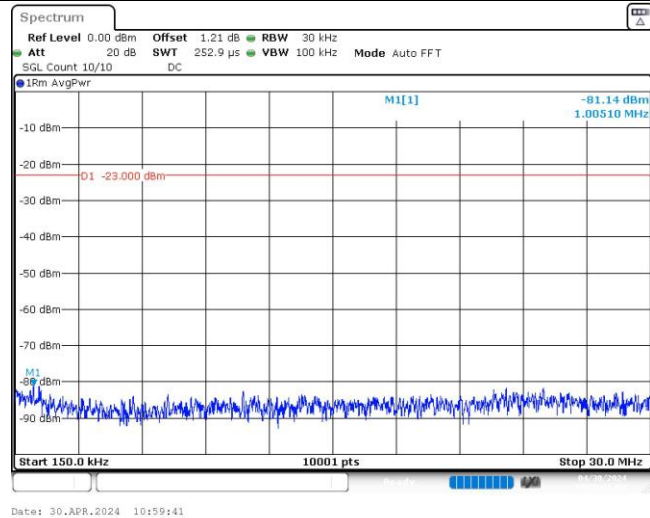
GPRS1900-810-3000~20000MHz



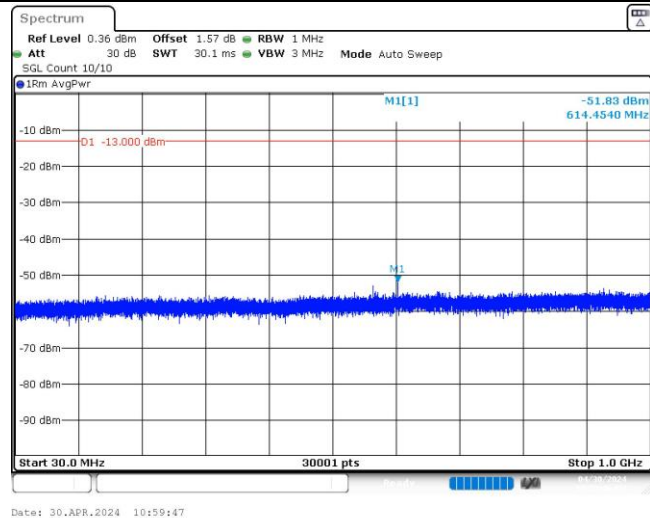
EGPRS1900-512-0.009~0.15MHz



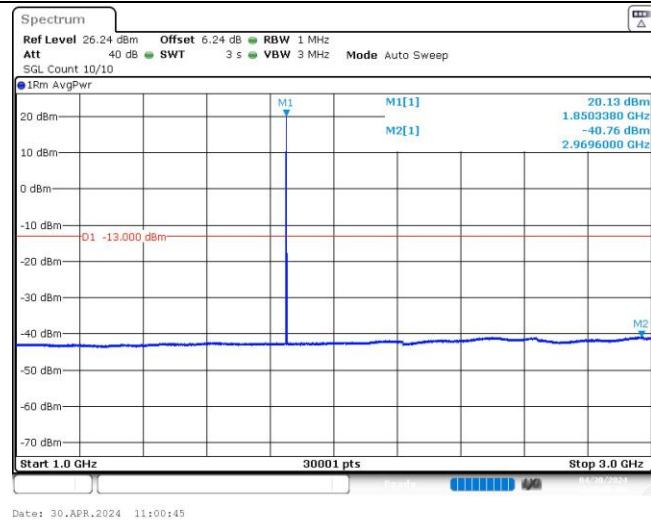
EGPRS1900-512-0.15~30MHz



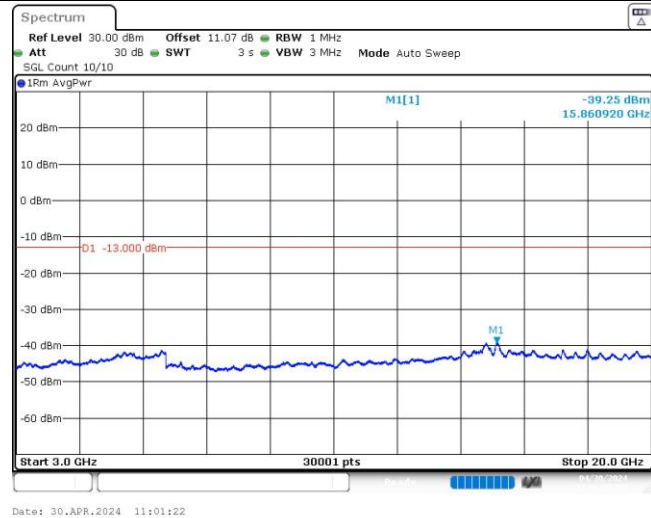
EGPRS1900-512-30~1000MHz



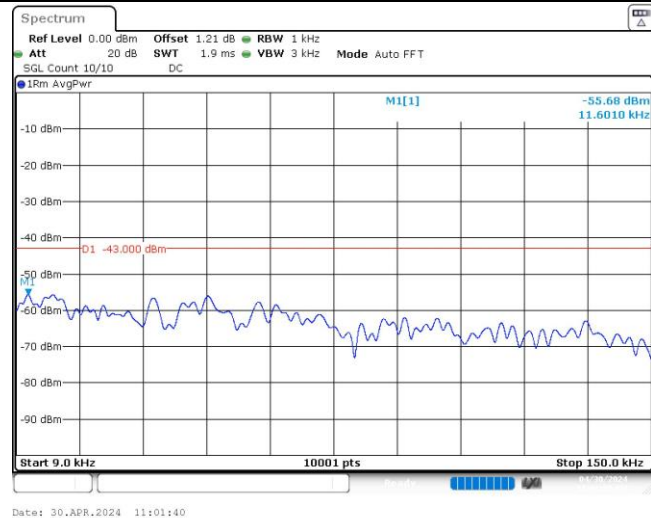
EGPRS1900-512-1000~3000MHz



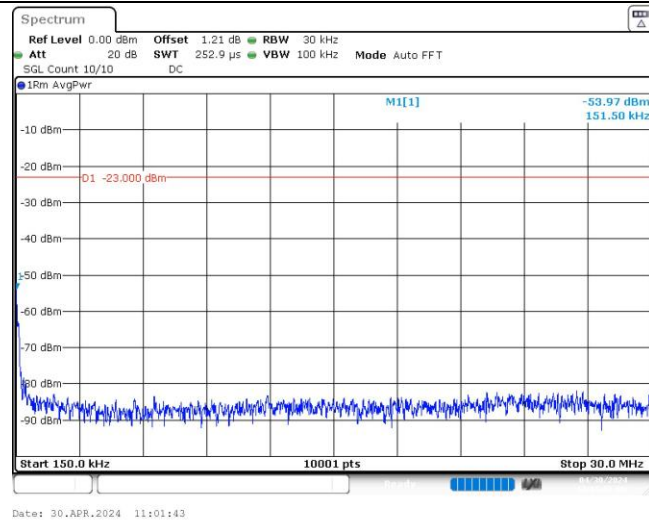
EGPRS1900-512-3000~20000MHz



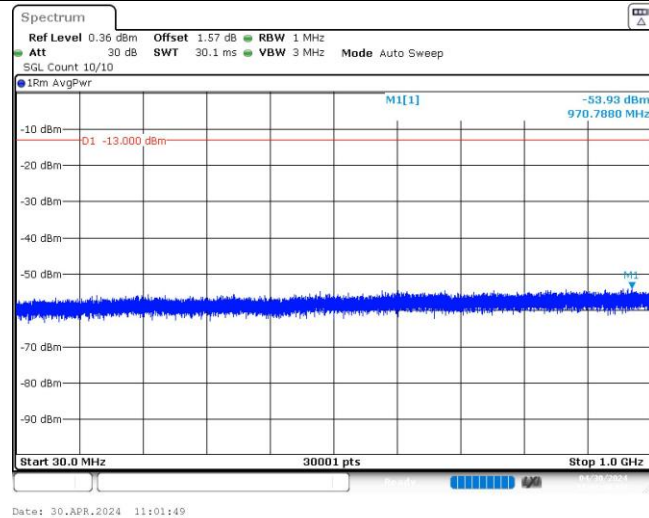
EGPRS1900-661-0.009~0.15MHz



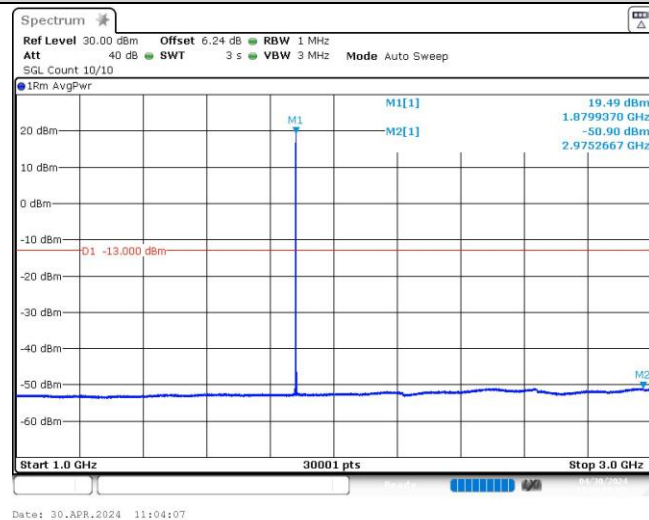
EGPRS1900-661-0.15~30MHz



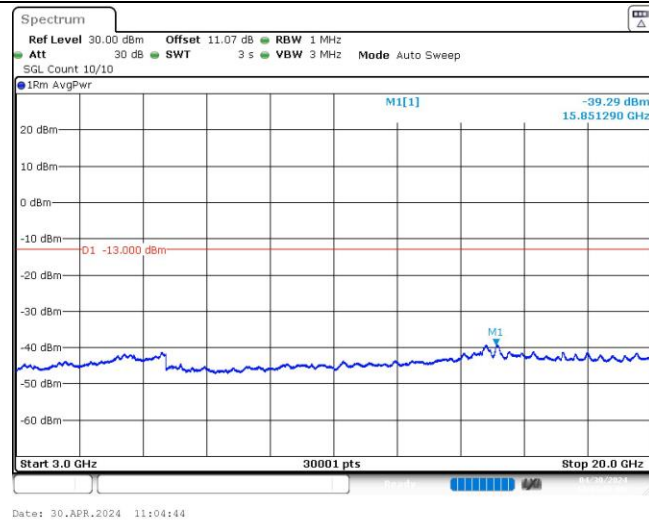
EGPRS1900-661-30~1000MHz



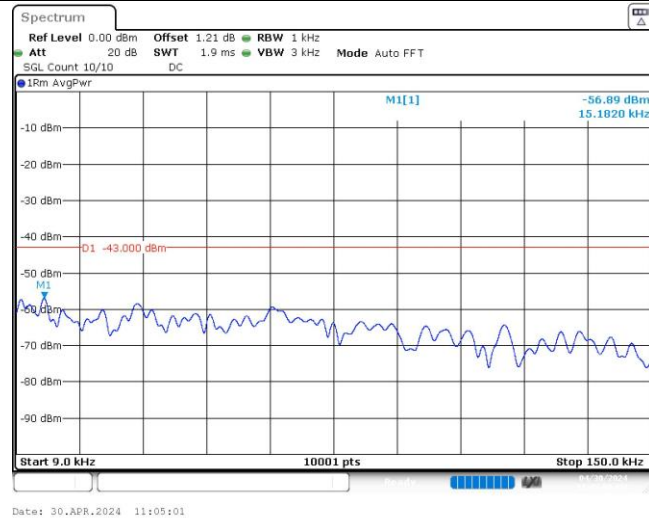
EGPRS1900-661-1000~3000MHz



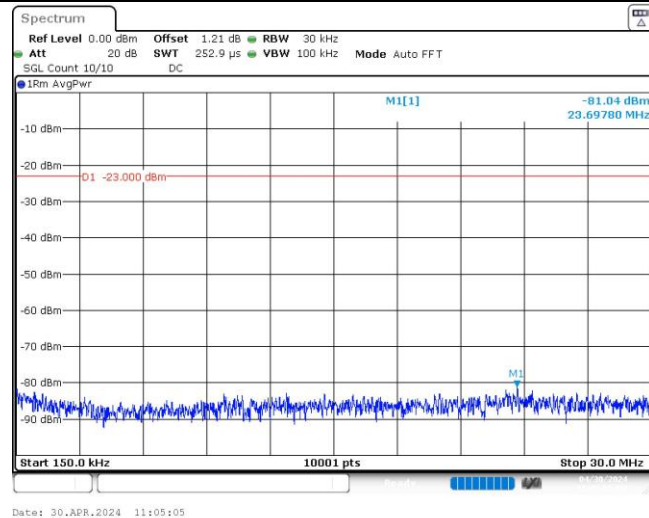
EGPRS1900-661-3000~20000MHz



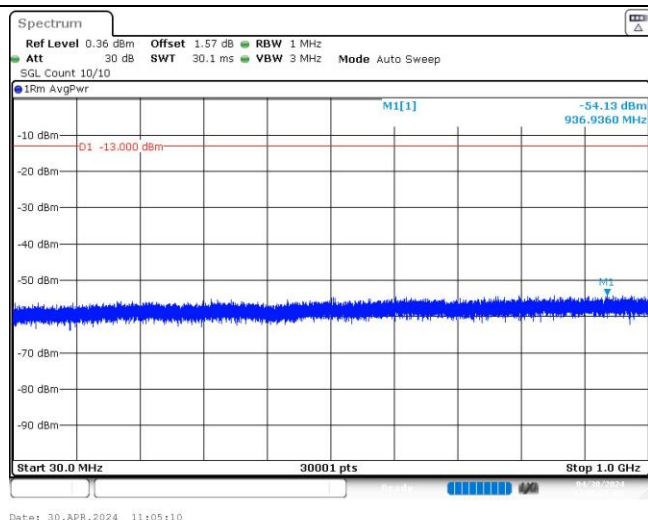
EGPRS1900-810-0.009~0.15MHz



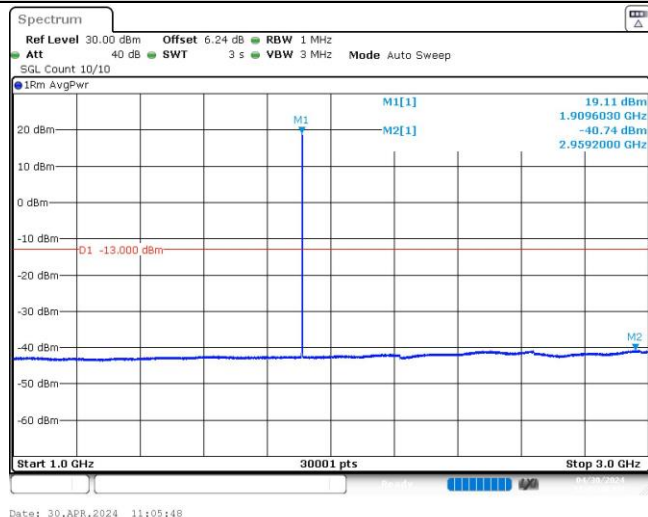
EGPRS1900-810-0.15~30MHz



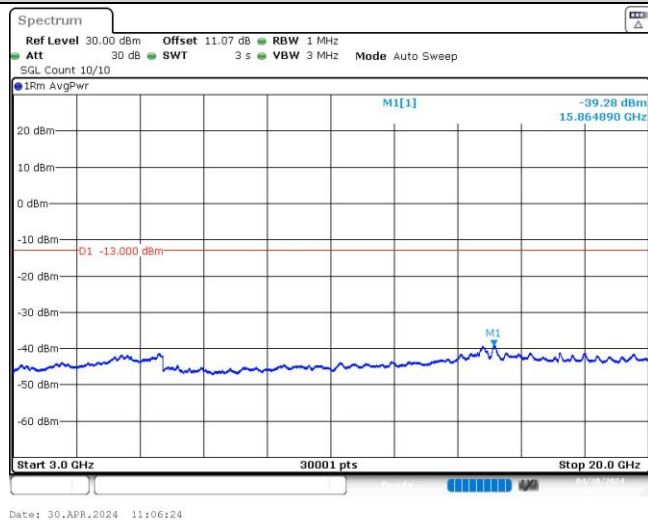
EGPRS1900-810-30~1000MHz



EGPRS1900-810-1000~3000MHz



EGPRS1900-810-3000~20000MHz



APPENDIX A.6: FREQUENCY STABILITY

Test Result

Voltage								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	5	VL	NT	23.15	0.028088	±2.5	PASS
GPRS850	128	5	VN	NT	24.92	0.030235	±2.5	PASS
GPRS850	128	5	VH	NT	25.60	0.031060	±2.5	PASS
GPRS850	190	5	VL	NT	25.28	0.030218	±2.5	PASS
GPRS850	190	5	VN	NT	23.50	0.028090	±2.5	PASS
GPRS850	190	5	VH	NT	21.79	0.026046	±2.5	PASS
GPRS850	251	5	VL	NT	25.02	0.029477	±2.5	PASS
GPRS850	251	5	VN	NT	24.50	0.028864	±2.5	PASS
GPRS850	251	5	VH	NT	22.73	0.026779	±2.5	PASS
GPRS1900	512	0	VL	NT	22.96	0.012409	±2.5	PASS
GPRS1900	512	0	VN	NT	24.47	0.013226	±2.5	PASS
GPRS1900	512	0	VH	NT	25.57	0.013820	±2.5	PASS
GPRS1900	661	0	VL	NT	18.40	0.009787	±2.5	PASS
GPRS1900	661	0	VN	NT	18.66	0.009926	±2.5	PASS
GPRS1900	661	0	VH	NT	18.98	0.010096	±2.5	PASS
GPRS1900	810	0	VL	NT	20.79	0.010886	±2.5	PASS
GPRS1900	810	0	VN	NT	18.56	0.009718	±2.5	PASS
GPRS1900	810	0	VH	NT	20.63	0.010802	±2.5	PASS

Temperature								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	5	NV	-40	22.73	0.027578	±2.5	PASS
GPRS850	128	5	NV	-30	25.18	0.030551	±2.5	PASS
GPRS850	128	5	NV	-20	23.44	0.028440	±2.5	PASS
GPRS850	128	5	NV	-10	26.47	0.032116	±2.5	PASS
GPRS850	128	5	NV	0	23.63	0.028670	±2.5	PASS
GPRS850	128	5	NV	10	25.99	0.031534	±2.5	PASS
GPRS850	128	5	NV	20	25.67	0.031145	±2.5	PASS
GPRS850	128	5	NV	30	22.54	0.027348	±2.5	PASS
GPRS850	128	5	NV	40	25.28	0.030672	±2.5	PASS
GPRS850	128	5	NV	50	24.28	0.029459	±2.5	PASS
GPRS850	128	5	NV	60	22.37	0.027141	±2.5	PASS
GPRS850	128	5	NV	70	22.47	0.027263	±2.5	PASS
GPRS850	128	5	NV	80	21.34	0.025892	±2.5	PASS
GPRS850	128	5	NV	85	22.21	0.026947	±2.5	PASS
GPRS850	190	5	NV	-40	24.02	0.028711	±2.5	PASS
GPRS850	190	5	NV	-30	24.83	0.029680	±2.5	PASS
GPRS850	190	5	NV	-20	24.28	0.029022	±2.5	PASS
GPRS850	190	5	NV	-10	25.44	0.030409	±2.5	PASS
GPRS850	190	5	NV	0	25.96	0.031030	±2.5	PASS
GPRS850	190	5	NV	10	23.02	0.027516	±2.5	PASS
GPRS850	190	5	NV	20	24.28	0.029022	±2.5	PASS
GPRS850	190	5	NV	30	23.63	0.028245	±2.5	PASS

GPRS850	190	5	NV	40	24.50	0.029285	±2.5	PASS
GPRS850	190	5	NV	50	26.18	0.031293	±2.5	PASS
GPRS850	190	5	NV	60	25.18	0.030098	±2.5	PASS
GPRS850	190	5	NV	70	26.73	0.031951	±2.5	PASS
GPRS850	190	5	NV	80	26.05	0.031138	±2.5	PASS
GPRS850	190	5	NV	85	25.57	0.030564	±2.5	PASS
GPRS850	251	5	NV	-40	23.25	0.027392	±2.5	PASS
GPRS850	251	5	NV	-30	25.44	0.029972	±2.5	PASS
GPRS850	251	5	NV	-20	22.34	0.026320	±2.5	PASS
GPRS850	251	5	NV	-10	25.96	0.030584	±2.5	PASS
GPRS850	251	5	NV	0	23.57	0.027769	±2.5	PASS
GPRS850	251	5	NV	10	24.18	0.028487	±2.5	PASS
GPRS850	251	5	NV	20	24.89	0.029324	±2.5	PASS
GPRS850	251	5	NV	30	24.18	0.028487	±2.5	PASS
GPRS850	251	5	NV	40	23.05	0.027156	±2.5	PASS
GPRS850	251	5	NV	50	24.83	0.029253	±2.5	PASS
GPRS850	251	5	NV	60	22.79	0.026850	±2.5	PASS
GPRS850	251	5	NV	70	24.41	0.028758	±2.5	PASS
GPRS850	251	5	NV	80	24.47	0.028829	±2.5	PASS
GPRS850	251	5	NV	85	23.96	0.028228	±2.5	PASS
GPRS1900	512	0	NV	-40	22.18	0.011988	±2.5	PASS
GPRS1900	512	0	NV	-30	24.21	0.013085	±2.5	PASS
GPRS1900	512	0	NV	-20	23.73	0.012826	±2.5	PASS
GPRS1900	512	0	NV	-10	24.60	0.013296	±2.5	PASS
GPRS1900	512	0	NV	0	23.99	0.012966	±2.5	PASS
GPRS1900	512	0	NV	10	24.67	0.013334	±2.5	PASS
GPRS1900	512	0	NV	20	24.15	0.013053	±2.5	PASS
GPRS1900	512	0	NV	30	22.31	0.012058	±2.5	PASS
GPRS1900	512	0	NV	40	20.47	0.011064	±2.5	PASS
GPRS1900	512	0	NV	50	20.05	0.010837	±2.5	PASS
GPRS1900	512	0	NV	60	24.38	0.013177	±2.5	PASS
GPRS1900	512	0	NV	70	22.70	0.012269	±2.5	PASS
GPRS1900	512	0	NV	80	23.50	0.012701	±2.5	PASS
GPRS1900	512	0	NV	85	25.67	0.013874	±2.5	PASS
GPRS1900	661	0	NV	-40	18.18	0.009670	±2.5	PASS
GPRS1900	661	0	NV	-30	18.11	0.009633	±2.5	PASS
GPRS1900	661	0	NV	-20	19.08	0.010149	±2.5	PASS
GPRS1900	661	0	NV	-10	18.05	0.009601	±2.5	PASS
GPRS1900	661	0	NV	0	22.41	0.011920	±2.5	PASS
GPRS1900	661	0	NV	10	17.43	0.009271	±2.5	PASS
GPRS1900	661	0	NV	20	20.92	0.011128	±2.5	PASS
GPRS1900	661	0	NV	30	20.02	0.010649	±2.5	PASS
GPRS1900	661	0	NV	40	18.37	0.009771	±2.5	PASS
GPRS1900	661	0	NV	50	22.31	0.011867	±2.5	PASS
GPRS1900	661	0	NV	60	20.86	0.011096	±2.5	PASS
GPRS1900	661	0	NV	70	20.66	0.010989	±2.5	PASS
GPRS1900	661	0	NV	80	19.76	0.010511	±2.5	PASS
GPRS1900	661	0	NV	85	19.15	0.010186	±2.5	PASS
GPRS1900	810	0	NV	-40	19.37	0.010142	±2.5	PASS

GPRS1900	810	0	NV	-30	18.98	0.009938	±2.5	PASS
GPRS1900	810	0	NV	-20	19.86	0.010399	±2.5	PASS
GPRS1900	810	0	NV	-10	18.40	0.009635	±2.5	PASS
GPRS1900	810	0	NV	0	19.50	0.010210	±2.5	PASS
GPRS1900	810	0	NV	10	20.15	0.010551	±2.5	PASS
GPRS1900	810	0	NV	20	22.76	0.011917	±2.5	PASS
GPRS1900	810	0	NV	30	20.66	0.010818	±2.5	PASS
GPRS1900	810	0	NV	40	22.63	0.011849	±2.5	PASS
GPRS1900	810	0	NV	50	20.37	0.010666	±2.5	PASS
GPRS1900	810	0	NV	60	19.69	0.010310	±2.5	PASS
GPRS1900	810	0	NV	70	22.21	0.011629	±2.5	PASS
GPRS1900	810	0	NV	80	22.57	0.011818	±2.5	PASS
GPRS1900	810	0	NV	85	23.28	0.012190	±2.5	PASS