

Appendix for GSM850/1900

Product Name: Tablet

Model No: LT108

Appendix A: Average Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	32.45	38.45	PASS
GSM850	190	32.33	38.45	PASS
GSM850	251	32.33	38.45	PASS
GSM1900	512	29.65	33.00	PASS
GSM1900	661	30.09	33.00	PASS
GSM1900	810	30.12	33.00	PASS

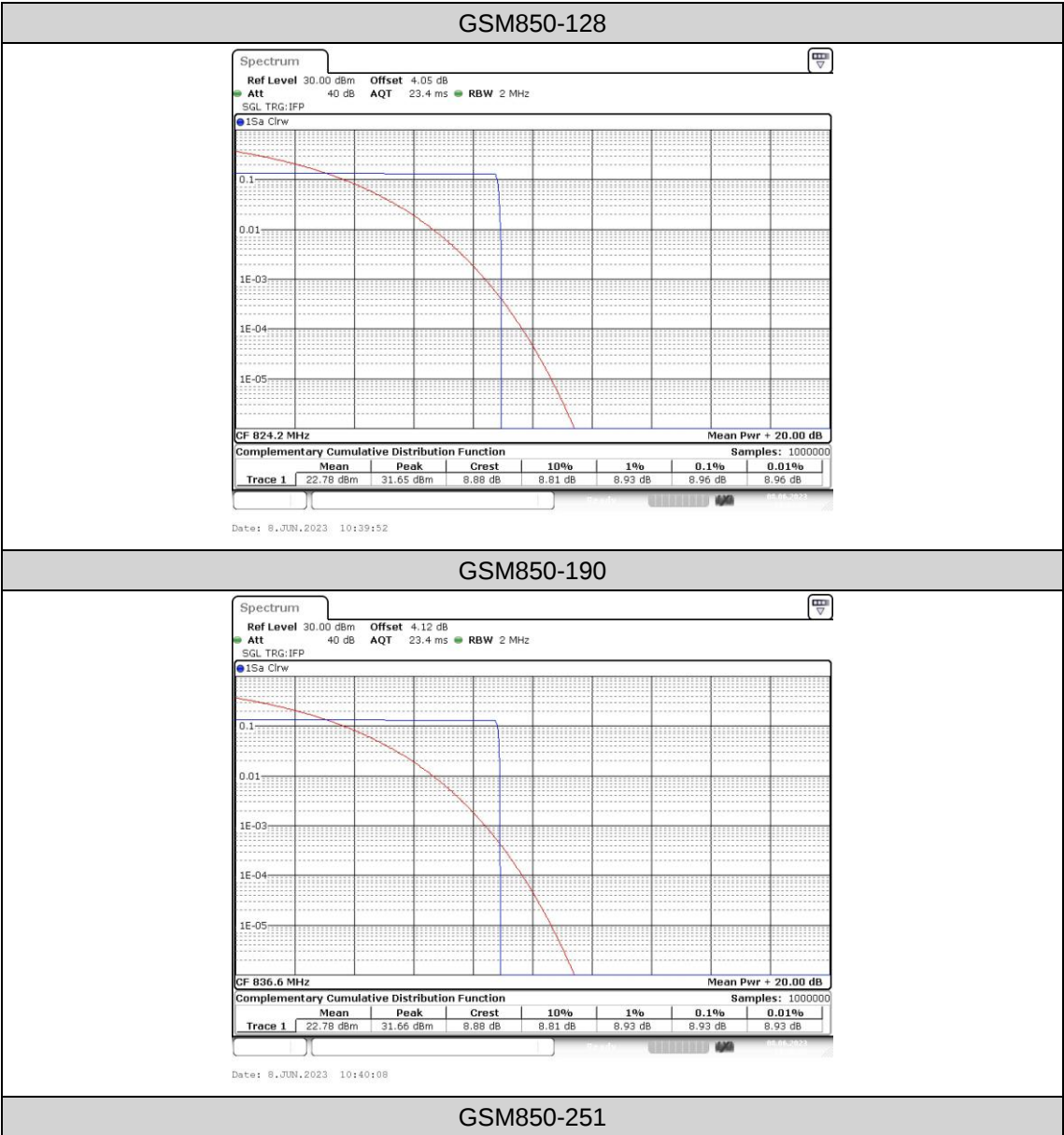
Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	32.47	38.45	PASS
GPRS850	128	2	31.83	38.45	PASS
GPRS850	128	3	30.21	38.45	PASS
GPRS850	128	4	29.16	38.45	PASS
GPRS850	190	1	32.33	38.45	PASS
GPRS850	190	2	31.66	38.45	PASS
GPRS850	190	3	29.97	38.45	PASS
GPRS850	190	4	28.93	38.45	PASS
GPRS850	251	1	32.32	38.45	PASS
GPRS850	251	2	31.63	38.45	PASS
GPRS850	251	3	29.89	38.45	PASS
GPRS850	251	4	28.83	38.45	PASS
GPRS1900	512	1	29.70	33.00	PASS
GPRS1900	512	2	28.95	33.00	PASS
GPRS1900	512	3	27.05	33.00	PASS
GPRS1900	512	4	25.85	33.00	PASS
GPRS1900	661	1	30.11	33.00	PASS
GPRS1900	661	2	29.32	33.00	PASS
GPRS1900	661	3	27.34	33.00	PASS
GPRS1900	661	4	26.12	33.00	PASS
GPRS1900	810	1	30.15	33.00	PASS
GPRS1900	810	2	29.40	33.00	PASS
GPRS1900	810	3	27.54	33.00	PASS
GPRS1900	810	4	26.34	33.00	PASS

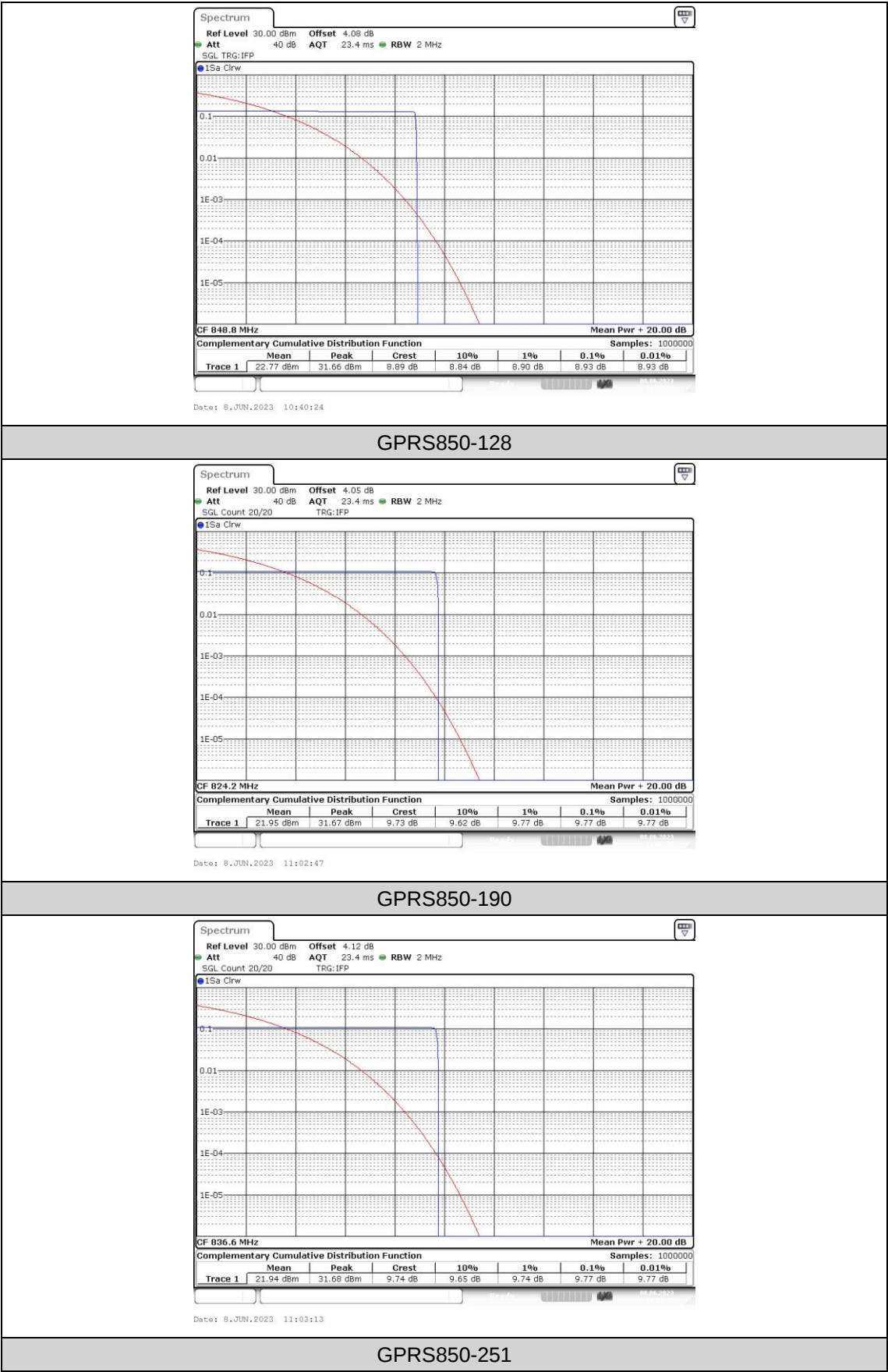
Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	27.00	38.45	PASS
EGPRS850	128	2	25.93	38.45	PASS
EGPRS850	128	3	23.83	38.45	PASS
EGPRS850	128	4	22.70	38.45	PASS
EGPRS850	190	1	26.57	38.45	PASS
EGPRS850	190	2	25.49	38.45	PASS
EGPRS850	190	3	23.42	38.45	PASS
EGPRS850	190	4	22.30	38.45	PASS
EGPRS850	251	1	26.53	38.45	PASS
EGPRS850	251	2	25.38	38.45	PASS
EGPRS850	251	3	23.28	38.45	PASS
EGPRS850	251	4	22.20	38.45	PASS
EGPRS1900	512	1	26.45	33.00	PASS
EGPRS1900	512	2	25.35	33.00	PASS
EGPRS1900	512	3	23.22	33.00	PASS
EGPRS1900	512	4	21.96	33.00	PASS
EGPRS1900	661	1	26.18	33.00	PASS
EGPRS1900	661	2	25.12	33.00	PASS
EGPRS1900	661	3	22.87	33.00	PASS
EGPRS1900	661	4	21.61	33.00	PASS
EGPRS1900	810	1	25.86	33.00	PASS
EGPRS1900	810	2	24.82	33.00	PASS
EGPRS1900	810	3	22.71	33.00	PASS
EGPRS1900	810	4	21.54	33.00	PASS

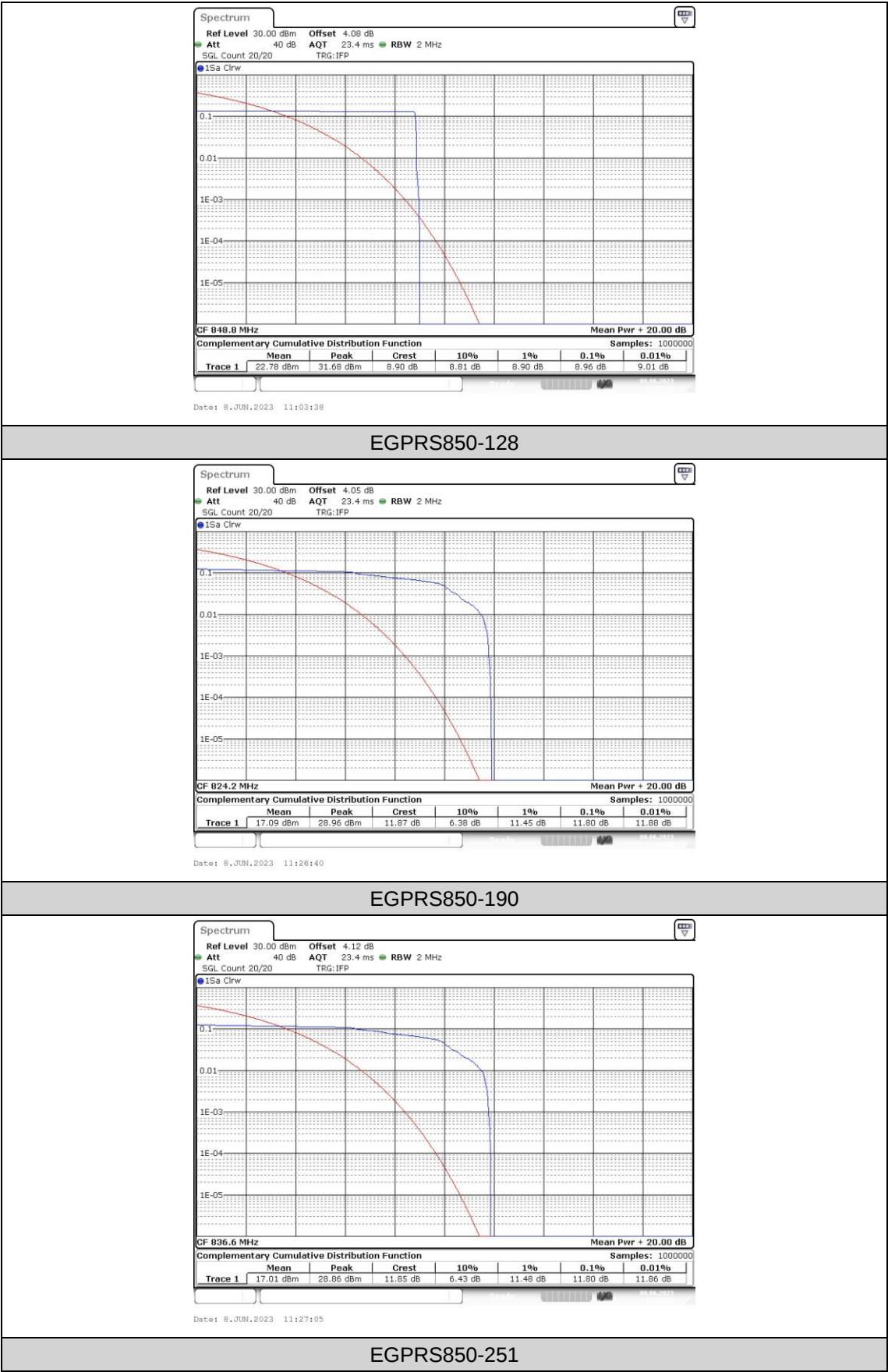
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

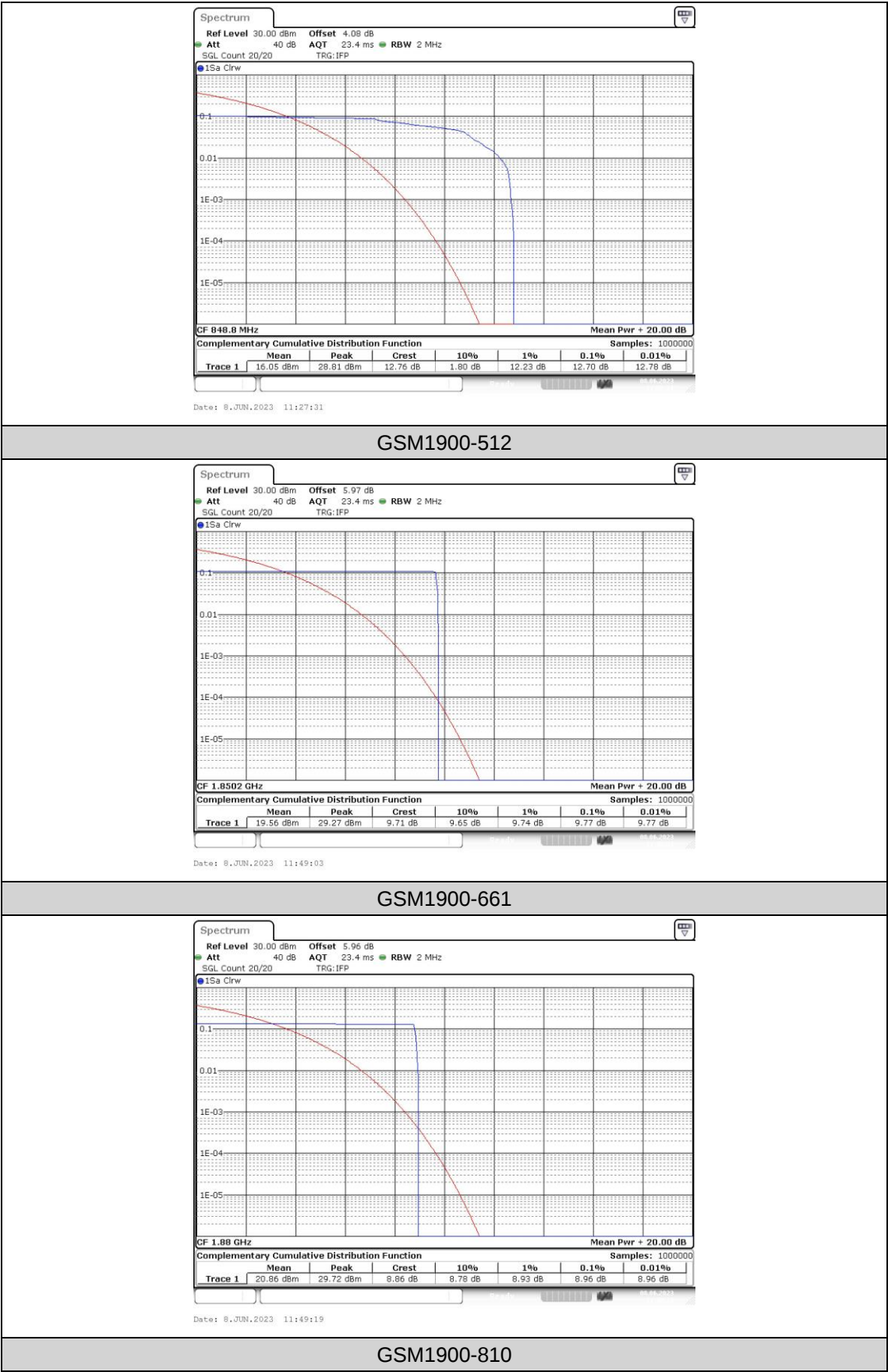
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	8.96	13	PASS
GSM850	190	8.93	13	PASS
GSM850	251	8.93	13	PASS
GPRS850	128	9.77	13	PASS
GPRS850	190	9.77	13	PASS
GPRS850	251	8.96	13	PASS
EGPRS850	128	11.8	13	PASS
EGPRS850	190	11.8	13	PASS
EGPRS850	251	12.7	13	PASS
GSM1900	512	9.77	13	PASS
GSM1900	661	8.96	13	PASS
GSM1900	810	8.9	13	PASS
GPRS1900	512	8.9	13	PASS
GPRS1900	661	9.77	13	PASS
GPRS1900	810	8.9	13	PASS
EGPRS1900	512	12.17	13	PASS
EGPRS1900	661	12.7	13	PASS
EGPRS1900	810	11.88	13	PASS

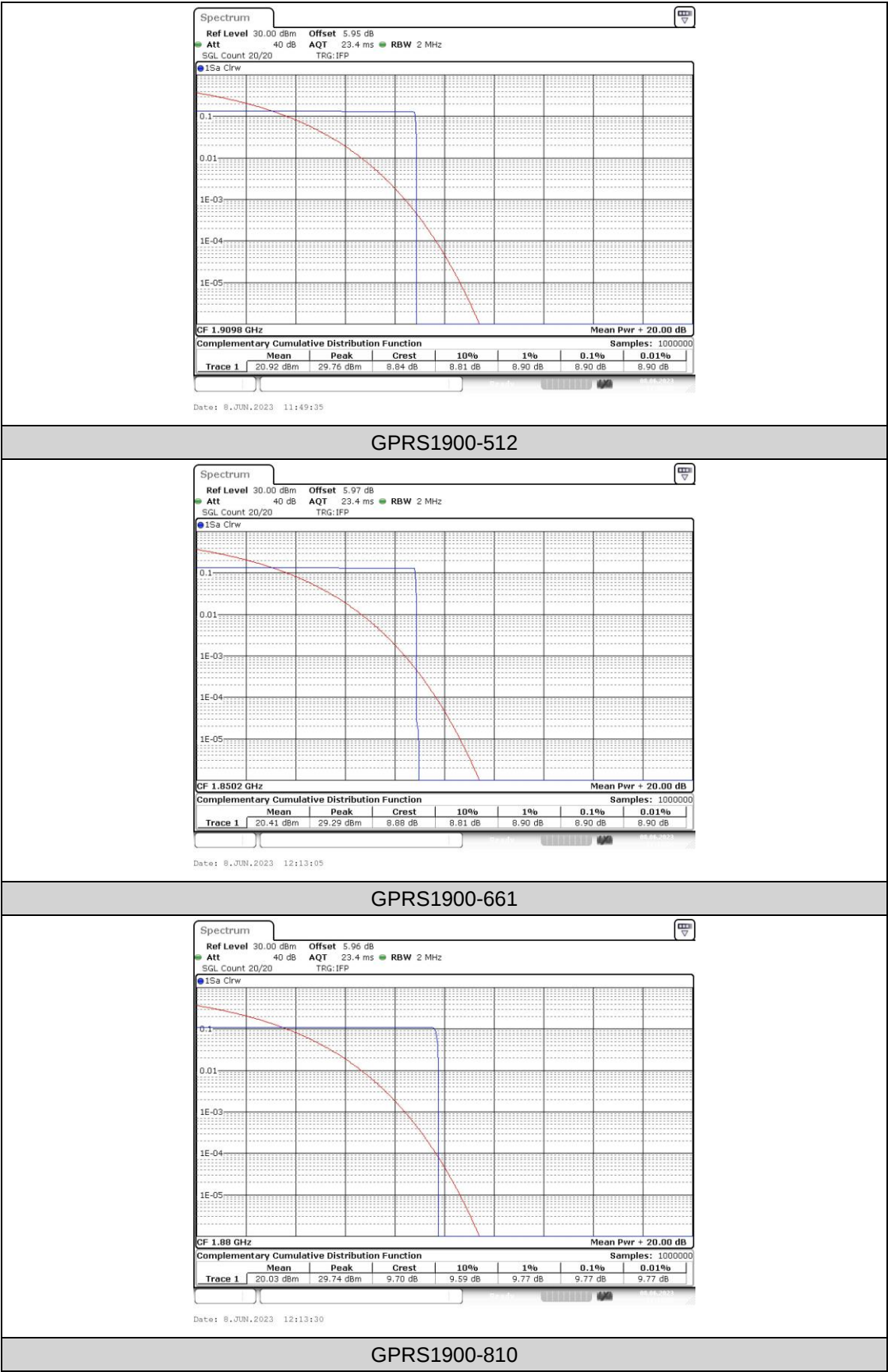
Test Graphs

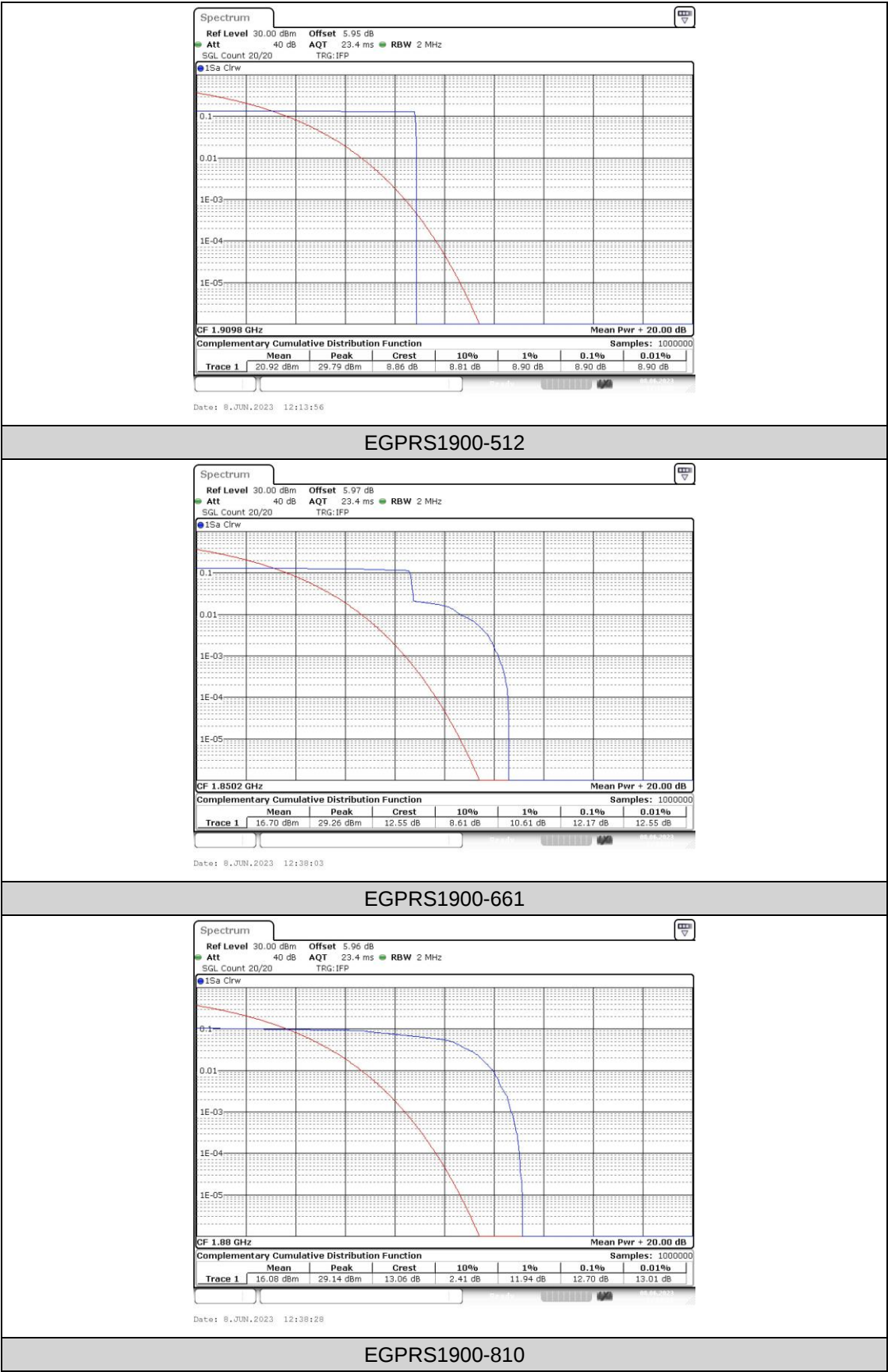


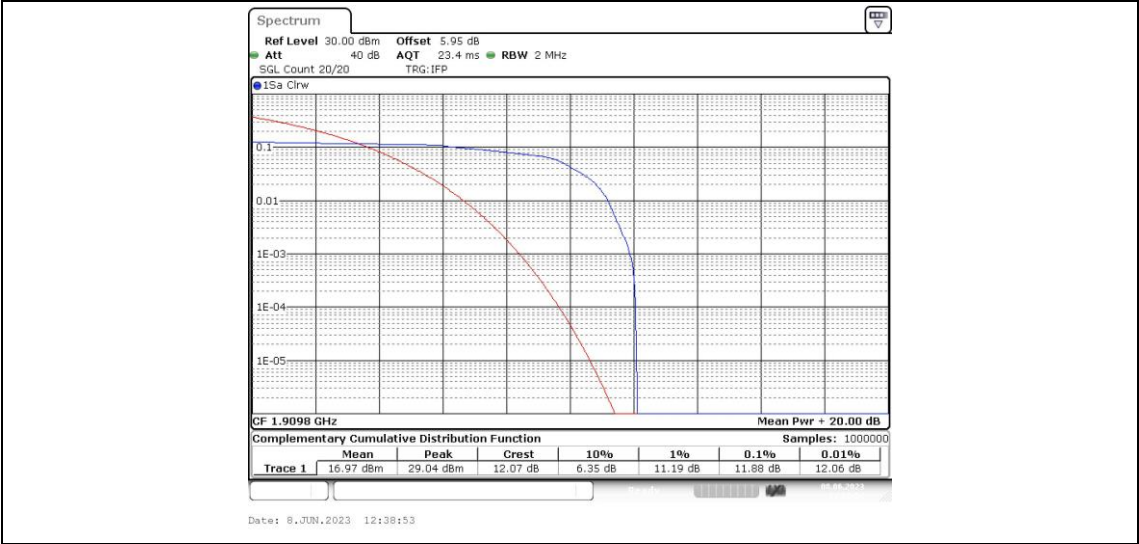










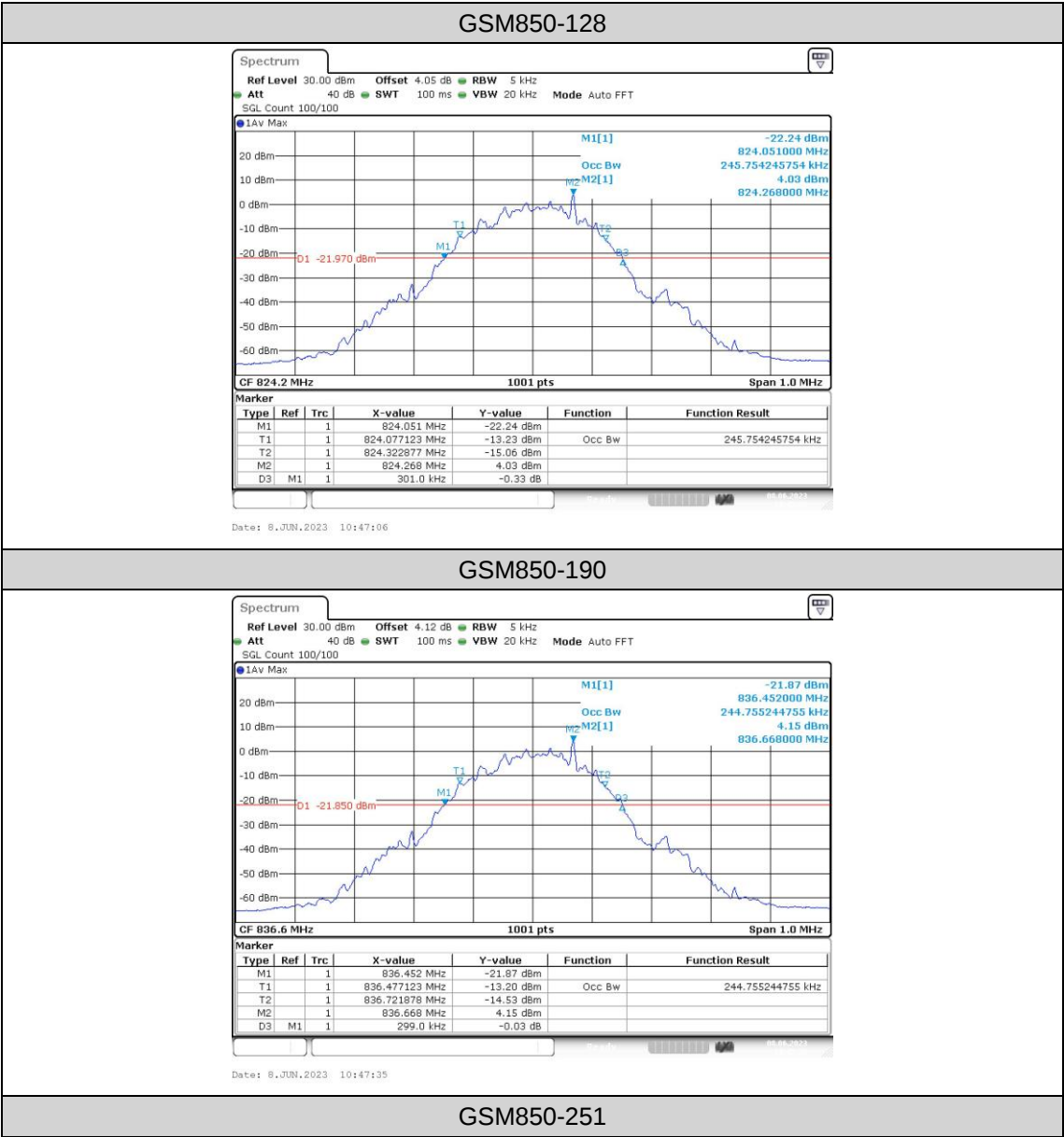


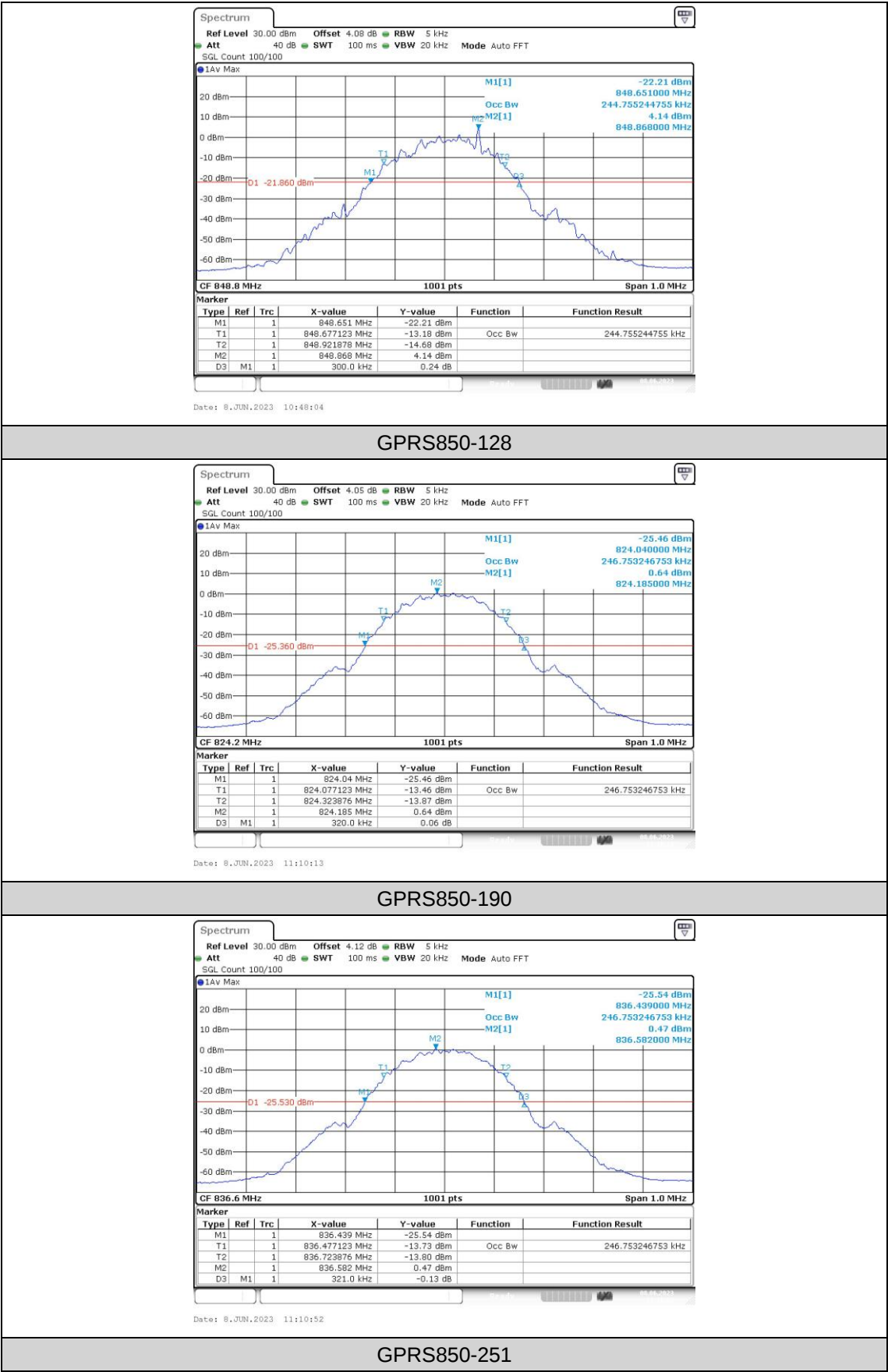
Appendix C: 26dB Bandwidth and Occupied Bandwidth

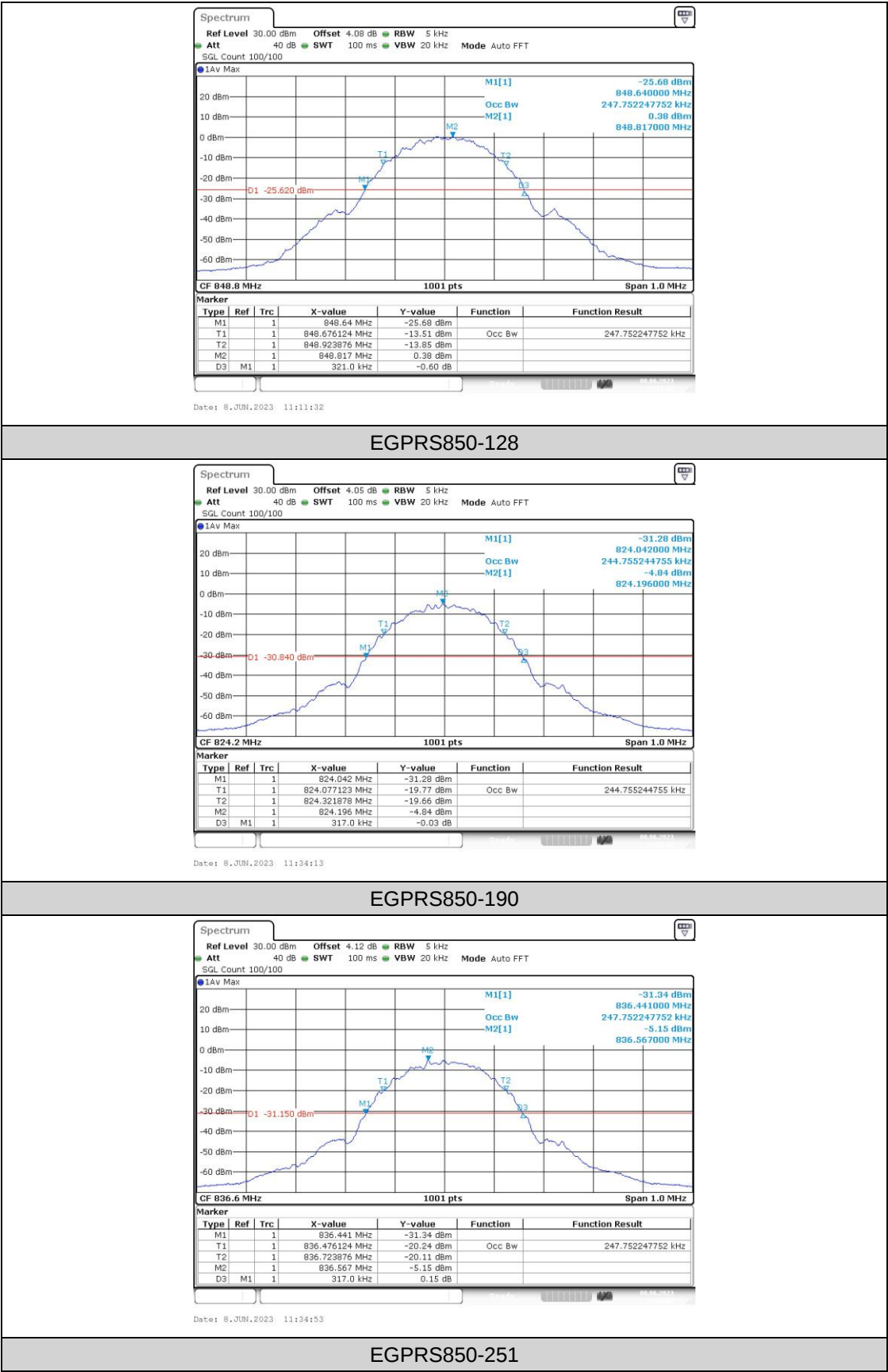
Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.246	0.30	---	PASS
GSM850	190	0.245	0.30	---	PASS
GSM850	251	0.245	0.30	---	PASS
GPRS850	128	0.247	0.32	---	PASS
GPRS850	190	0.247	0.32	---	PASS
GPRS850	251	0.248	0.32	---	PASS
EGPRS850	128	0.245	0.32	---	PASS
EGPRS850	190	0.248	0.32	---	PASS
EGPRS850	251	0.249	0.32	---	PASS
GSM1900	512	0.245	0.32	---	PASS
GSM1900	661	0.245	0.31	---	PASS
GSM1900	810	0.244	0.31	---	PASS
GPRS1900	512	0.242	0.32	---	PASS
GPRS1900	661	0.246	0.32	---	PASS
GPRS1900	810	0.243	0.32	---	PASS
EGPRS1900	512	0.248	0.32	---	PASS
EGPRS1900	661	0.248	0.32	---	PASS
EGPRS1900	810	0.248	0.32	---	PASS

Test Graphs

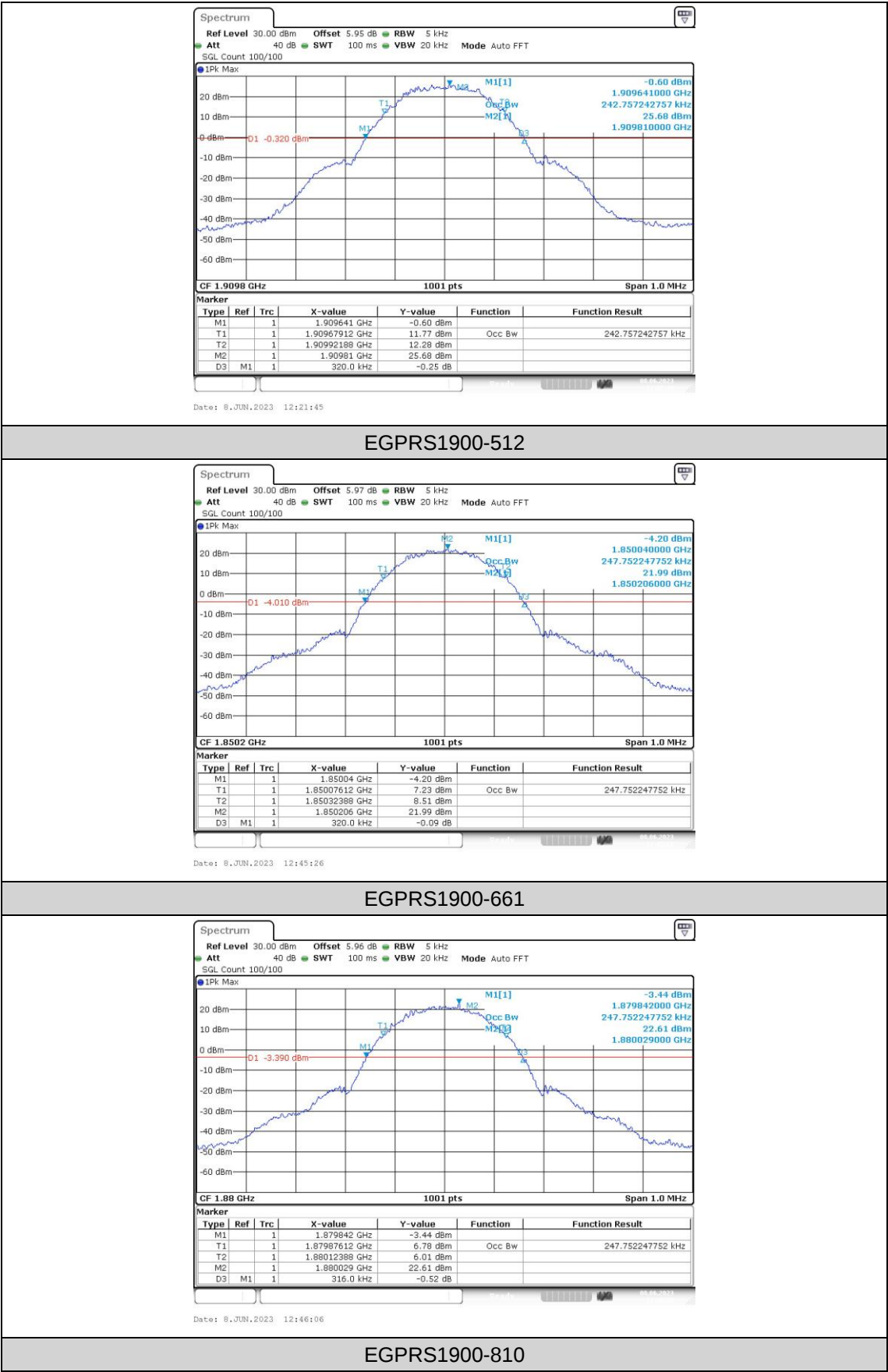


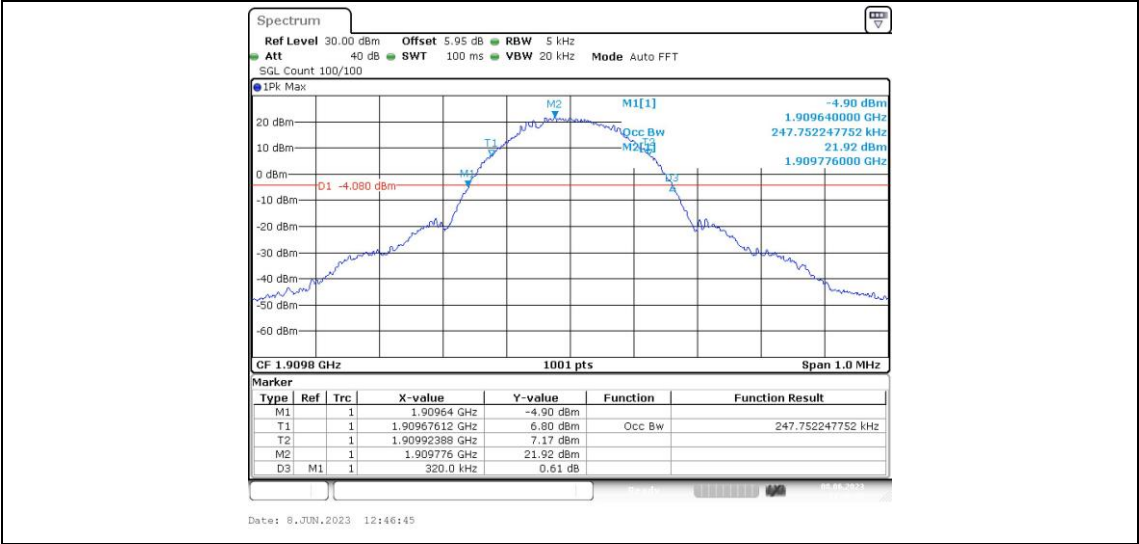










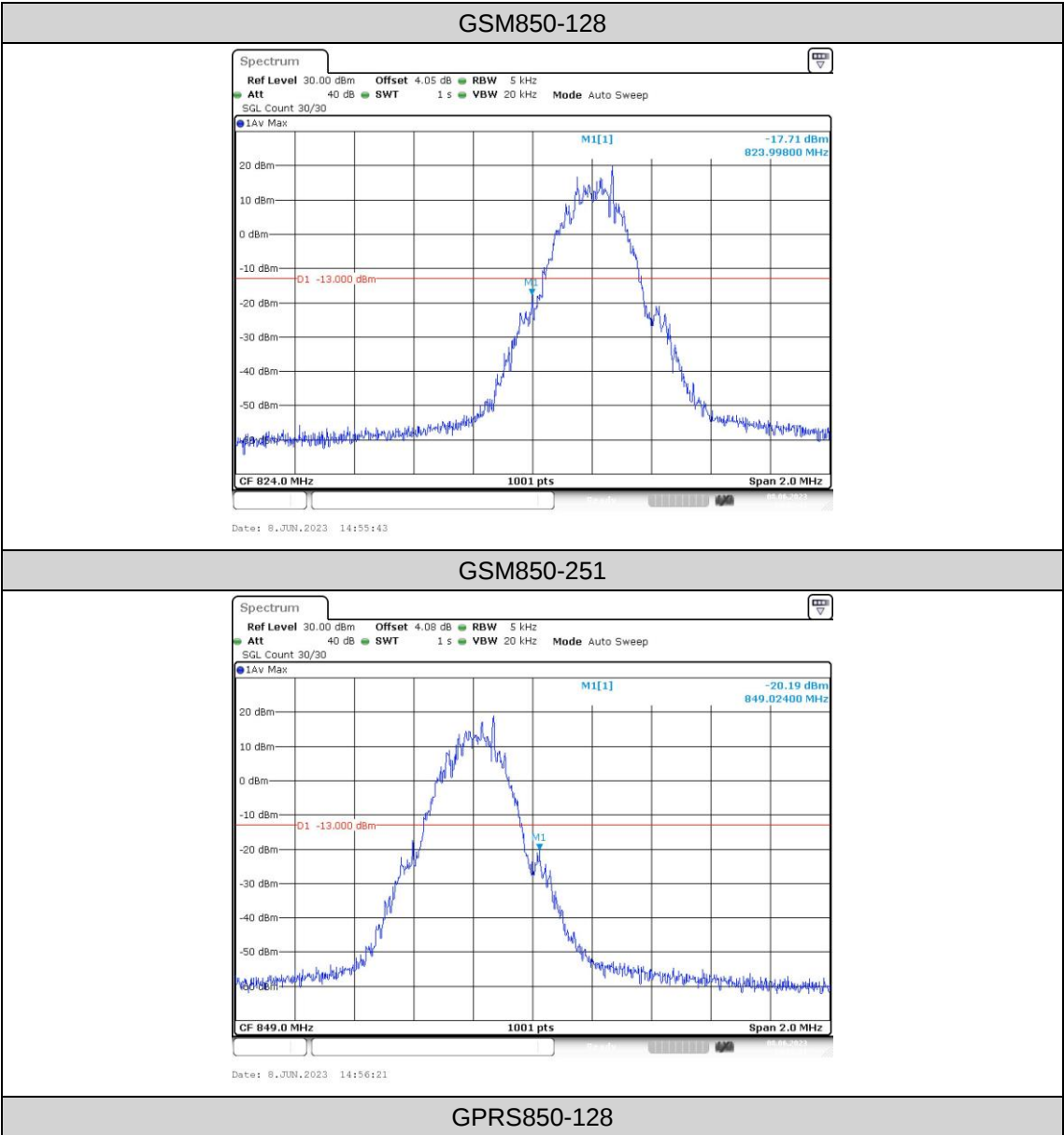


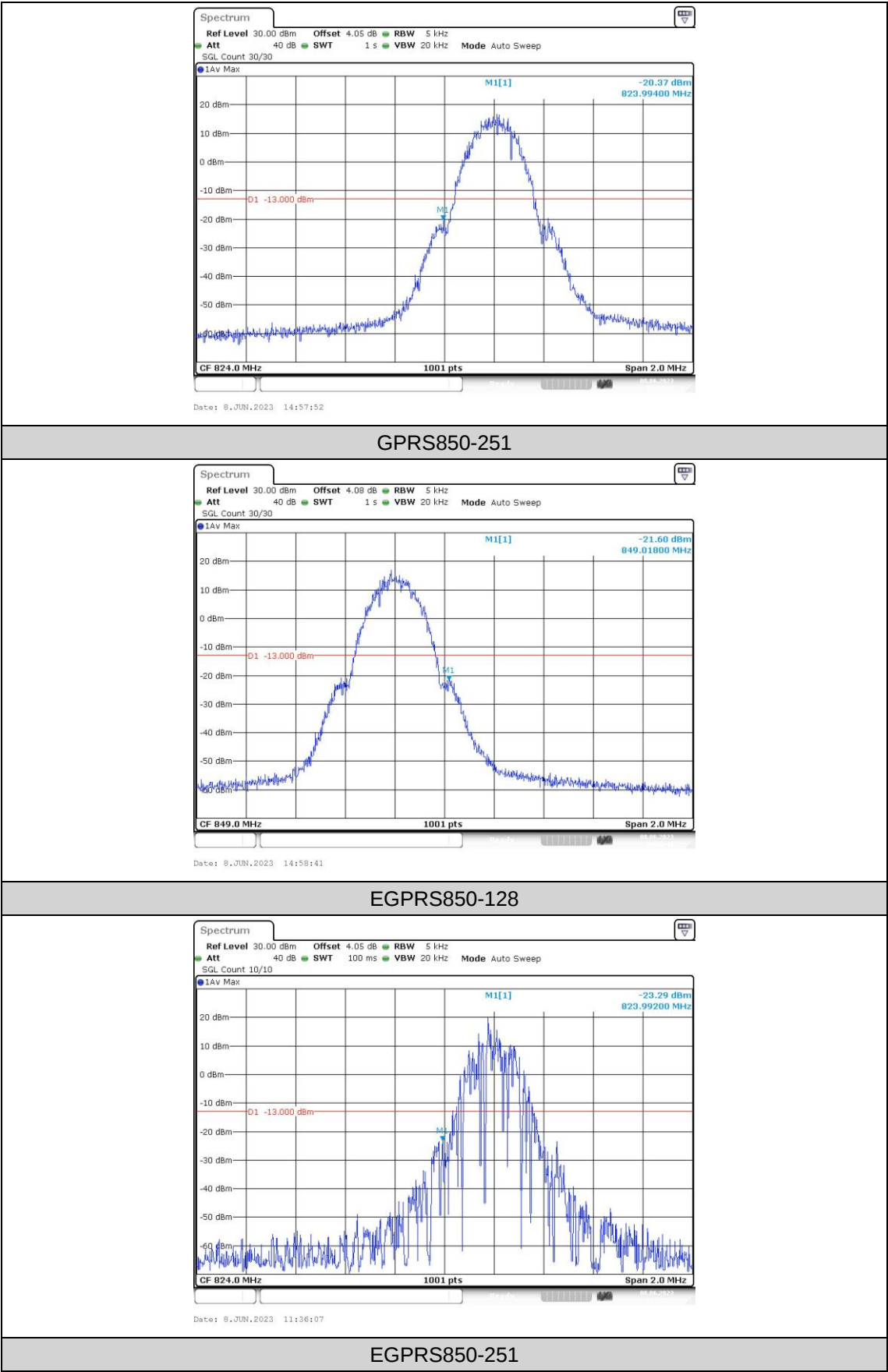
Appendix D: Band Edge

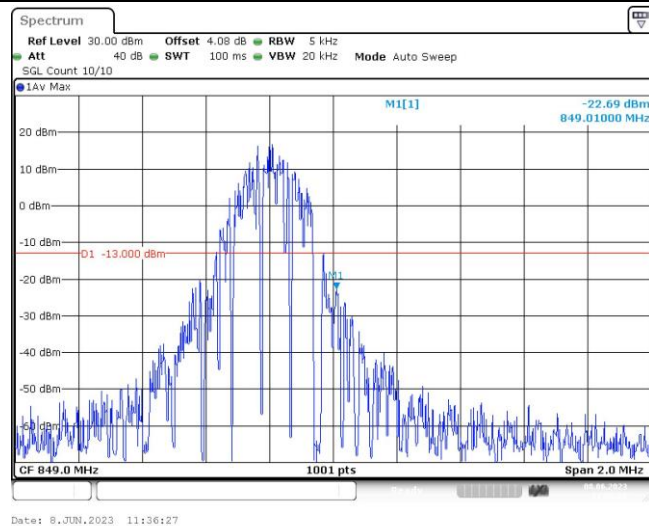
Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-17.71	-13	PASS
GSM850	251	849.02	-20.19	-13	PASS
GPRS850	128	823.99	-20.37	-13	PASS
GPRS850	251	849.02	-21.60	-13	PASS
EGPRS850	128	823.99	-23.29	-13	PASS
EGPRS850	251	849.01	-22.69	-13	PASS
GSM1900	512	1850.00	-20.69	-13	PASS
GSM1900	810	1910.02	-18.67	-13	PASS
GPRS1900	512	1850.00	-20.12	-13	PASS
GPRS1900	810	1910.02	-20.22	-13	PASS
EGPRS1900	512	1849.98	-27.46	-13	PASS
EGPRS1900	810	1910.02	-28.22	-13	PASS

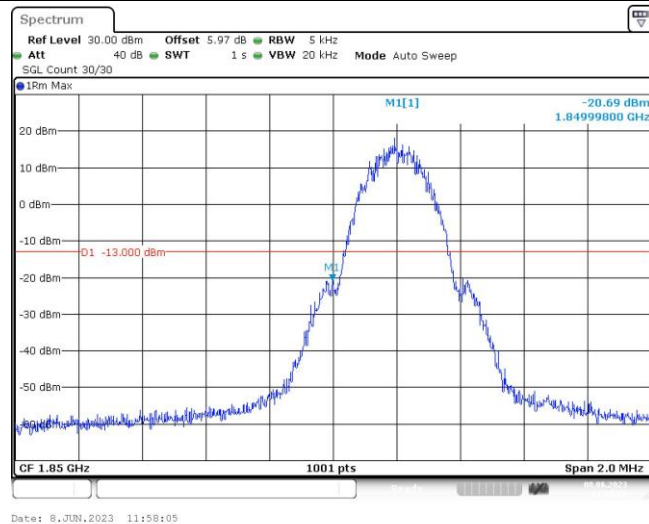
Test Graphs



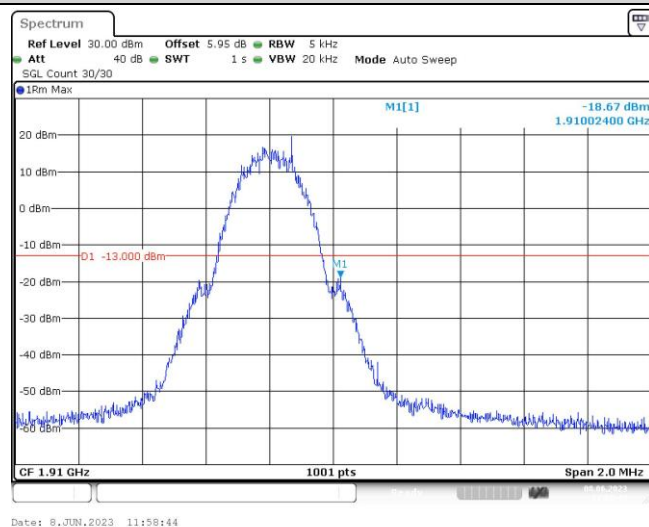




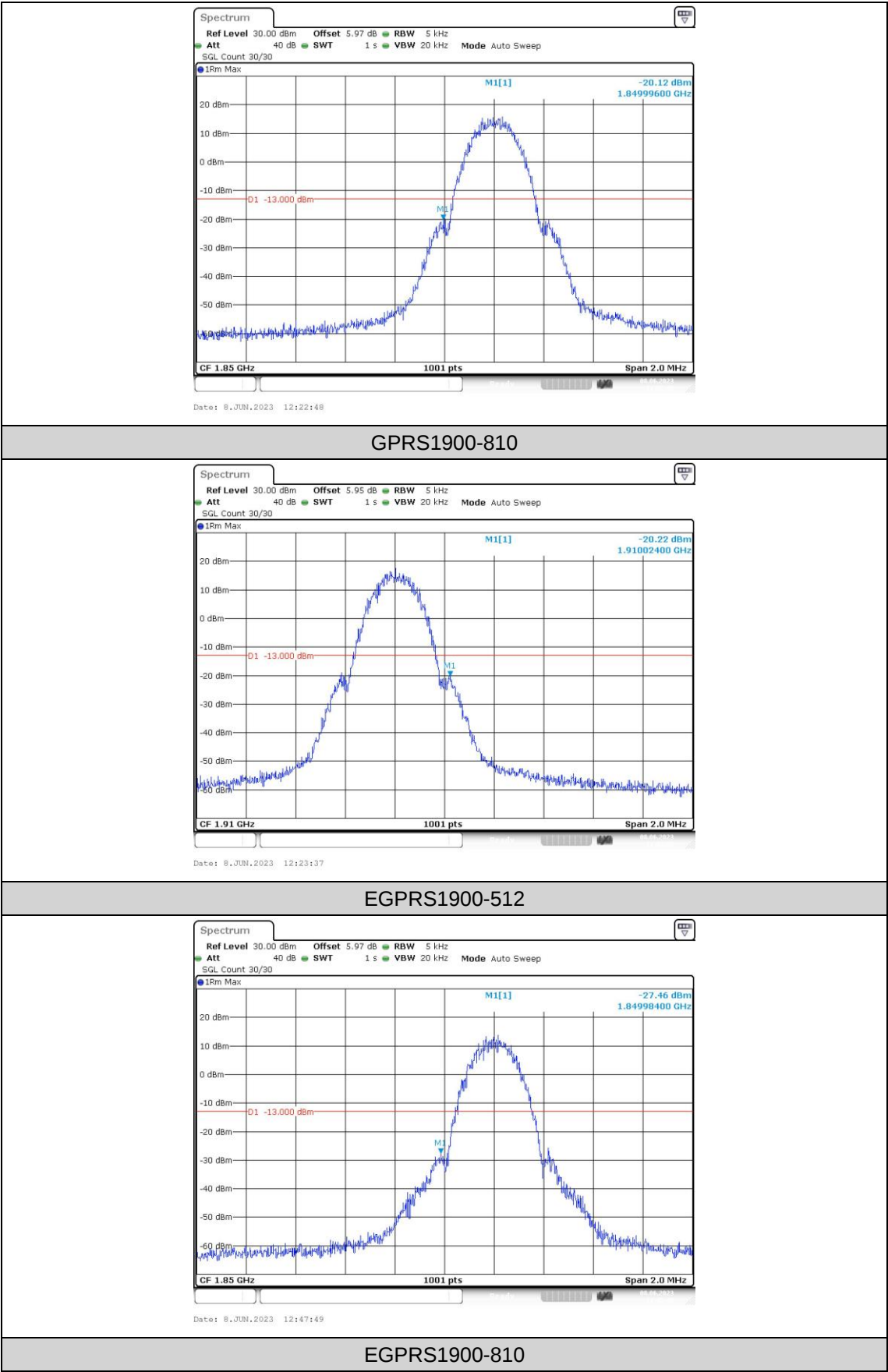
GSM1900-512

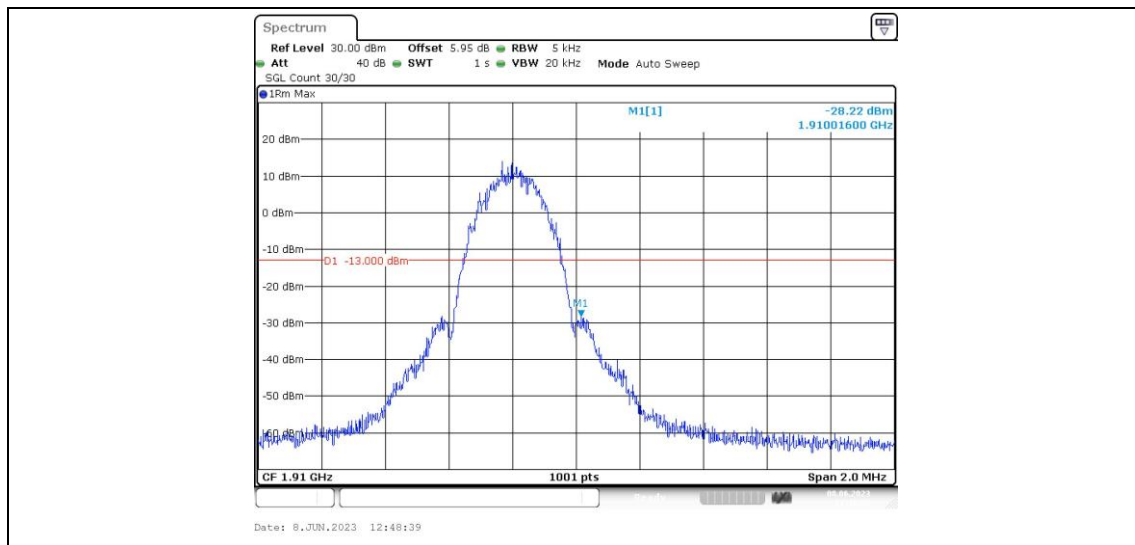


GSM1900-810



GPRS1900-512





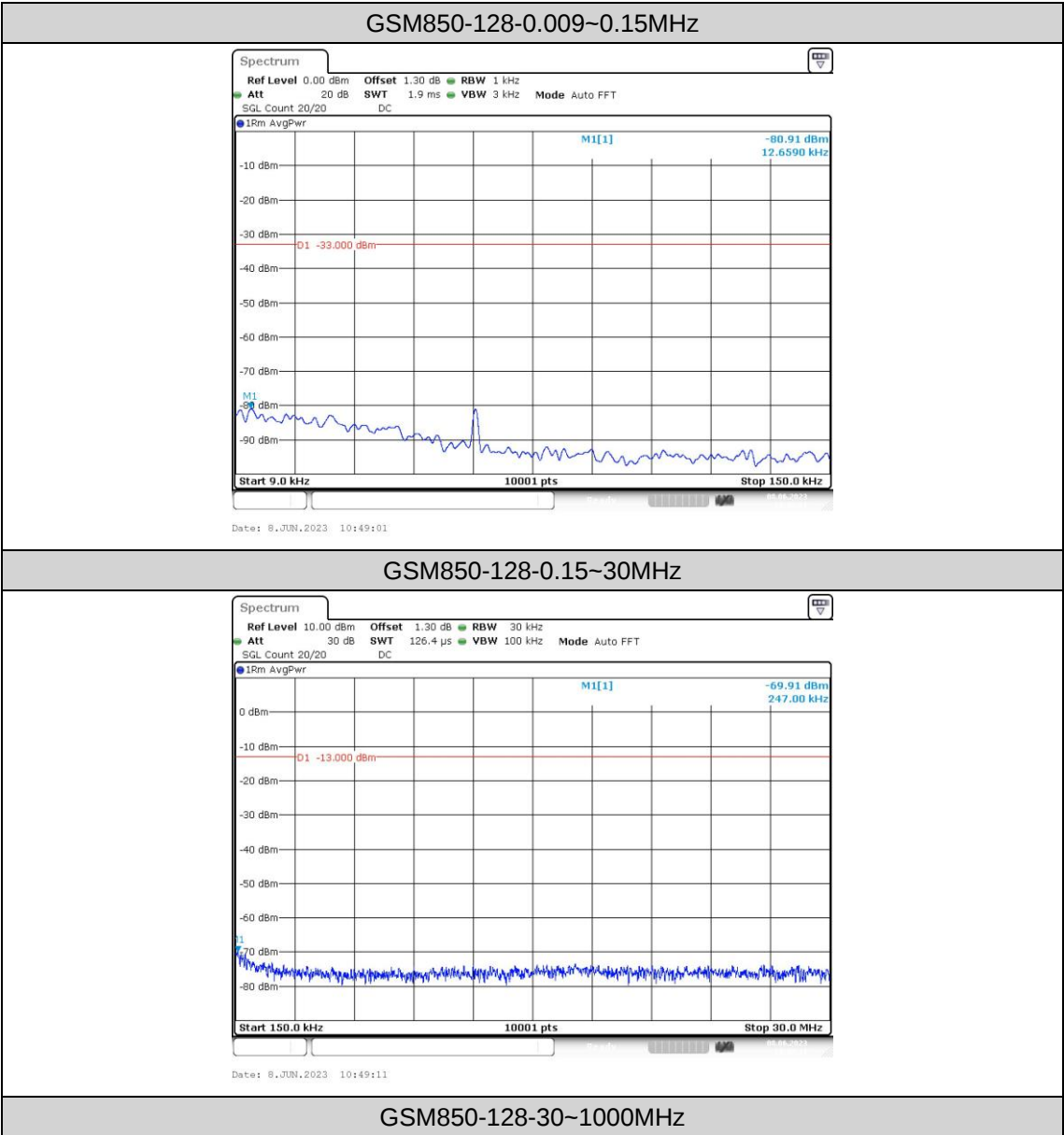
Appendix E: Conducted Spurious Emission

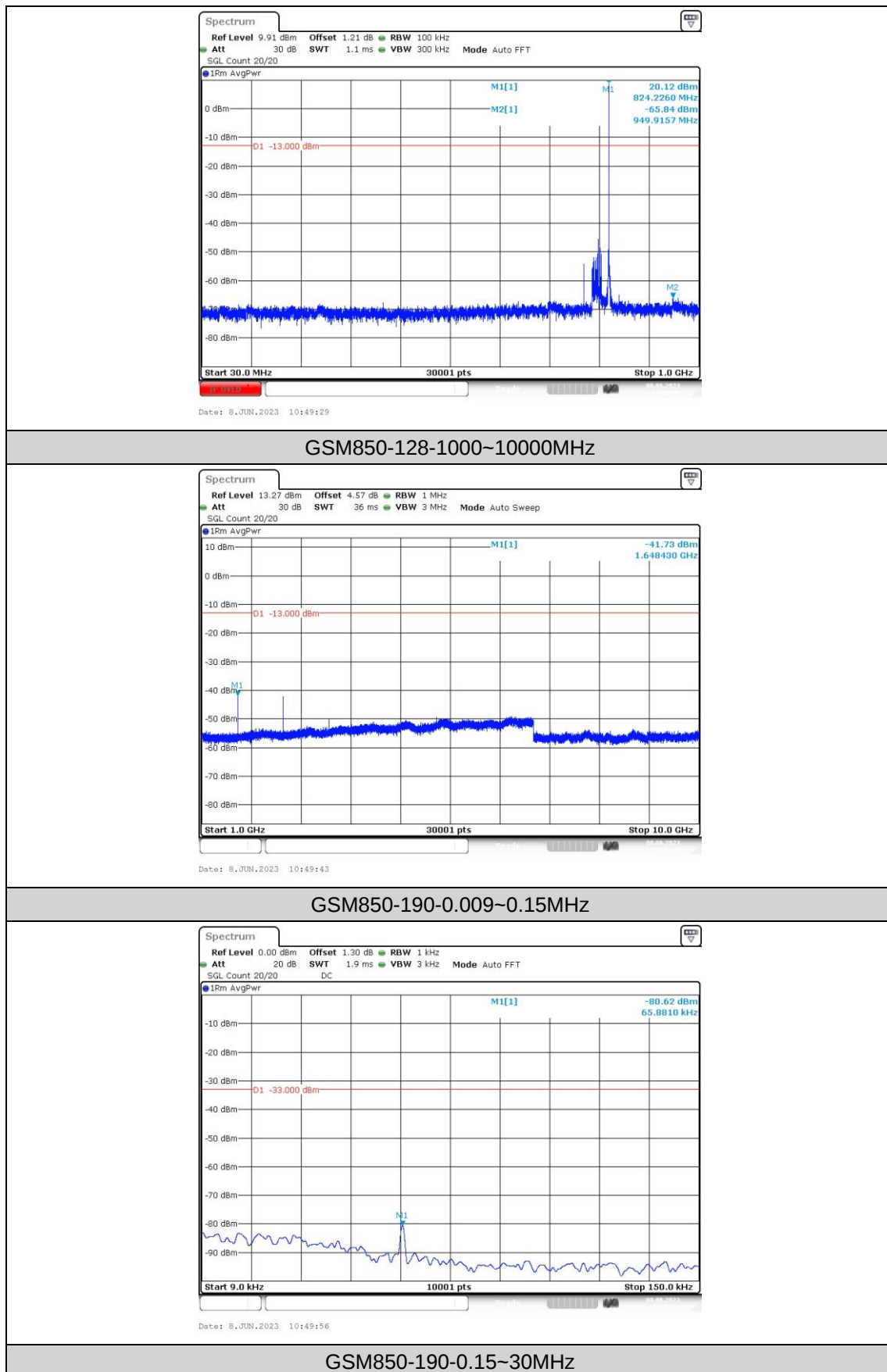
Test Result

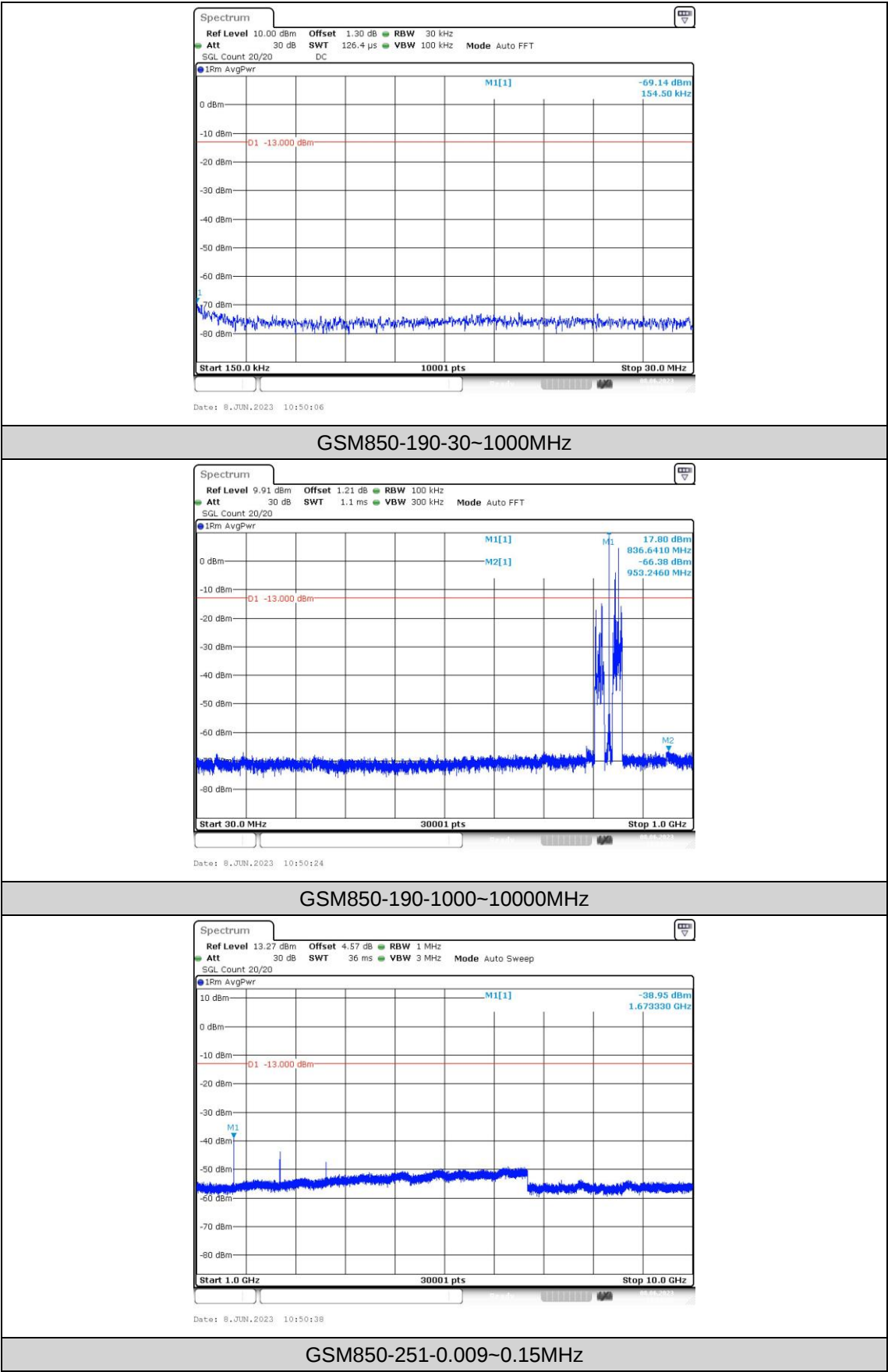
Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-80.91	-33	PASS
GSM850	128	0.15~30MHz	0.25	-69.91	-13	PASS
GSM850	128	30~1000MHz	949.92	-65.84	-13	PASS
GSM850	128	1000~10000MHz	1648.43	-41.73	-13	PASS
GSM850	190	0.009~0.15MHz	0.07	-80.62	-33	PASS
GSM850	190	0.15~30MHz	0.15	-69.14	-13	PASS
GSM850	190	30~1000MHz	953.25	-66.38	-13	PASS
GSM850	190	1000~10000MHz	1673.33	-38.95	-13	PASS
GSM850	251	0.009~0.15MHz	0.07	-81	-33	PASS
GSM850	251	0.15~30MHz	0.24	-69.57	-13	PASS
GSM850	251	30~1000MHz	948.95	-66.08	-13	PASS
GSM850	251	1000~10000MHz	1697.93	-35.05	-13	PASS
GPRS850	128	0.009~0.15MHz	0.07	-80.09	-33	PASS
GPRS850	128	0.15~30MHz	0.15	-69.08	-13	PASS
GPRS850	128	30~1000MHz	951.99	-66.33	-13	PASS
GPRS850	128	1000~10000MHz	1648.43	-41.45	-13	PASS
GPRS850	190	0.009~0.15MHz	0.07	-80.26	-33	PASS
GPRS850	190	0.15~30MHz	0.19	-68.87	-13	PASS
GPRS850	190	30~1000MHz	951.69	-65.78	-13	PASS
GPRS850	190	1000~10000MHz	1673.33	-41.71	-13	PASS
GPRS850	251	0.009~0.15MHz	0.07	-80.62	-33	PASS
GPRS850	251	0.15~30MHz	0.32	-69.62	-13	PASS
GPRS850	251	30~1000MHz	950.21	-66.43	-13	PASS
GPRS850	251	1000~10000MHz	1697.93	-42.15	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-83.86	-33	PASS
EGPRS850	128	0.15~30MHz	0.35	-70.03	-13	PASS
EGPRS850	128	30~1000MHz	709.1	-66.33	-13	PASS
EGPRS850	128	1000~10000MHz	1648.43	-44.73	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.01	-85.01	-33	PASS
EGPRS850	190	0.15~30MHz	0.18	-70.31	-13	PASS
EGPRS850	190	30~1000MHz	690.54	-66.1	-13	PASS
EGPRS850	190	1000~10000MHz	1673.63	-45.88	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.01	-82.57	-33	PASS
EGPRS850	251	0.15~30MHz	0.23	-70.18	-13	PASS
EGPRS850	251	30~1000MHz	709.49	-65.99	-13	PASS

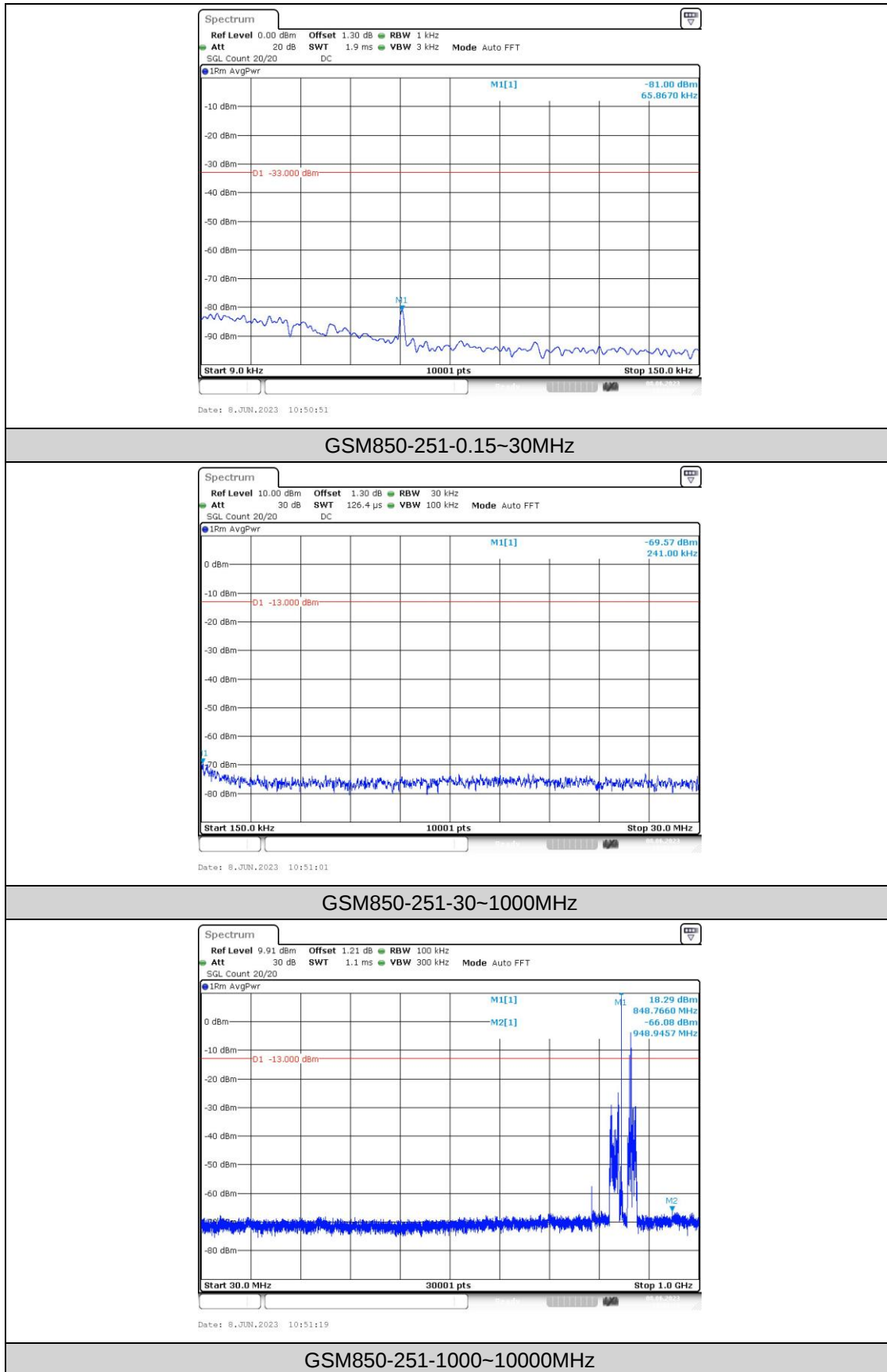
EGPRS850	251	1000~10000MHz	1697.93	-46.66	-13	PASS
GSM1900	512	0.009~0.15MHz	0.01	-52.02	-43	PASS
GSM1900	512	0.15~30MHz	0.29	-69.7	-23	PASS
GSM1900	512	30~1000MHz	863.61	-56.57	-13	PASS
GSM1900	512	1000~18000MHz	3700.17	-40.48	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-52.35	-43	PASS
GSM1900	661	0.15~30MHz	0.15	-68.85	-23	PASS
GSM1900	661	30~1000MHz	846.5	-56.98	-13	PASS
GSM1900	661	1000~18000MHz	3759.67	-39.43	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-51.82	-43	PASS
GSM1900	810	0.15~30MHz	0.17	-68.81	-23	PASS
GSM1900	810	30~1000MHz	889.41	-56.93	-13	PASS
GSM1900	810	1000~18000MHz	3819.73	-42.05	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-51.31	-43	PASS
GPRS1900	512	0.15~30MHz	0.15	-69.38	-23	PASS
GPRS1900	512	30~1000MHz	904.7	-57.04	-13	PASS
GPRS1900	512	1000~18000MHz	3700.17	-42.49	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-50.25	-43	PASS
GPRS1900	661	0.15~30MHz	0.15	-68.77	-23	PASS
GPRS1900	661	30~1000MHz	898.04	-56.26	-13	PASS
GPRS1900	661	1000~18000MHz	3760.23	-39.28	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-51.11	-43	PASS
GPRS1900	810	0.15~30MHz	0.15	-69.08	-23	PASS
GPRS1900	810	30~1000MHz	967.56	-56.85	-13	PASS
GPRS1900	810	1000~18000MHz	3819.73	-42.1	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.02	-54.01	-43	PASS
EGPRS1900	512	0.15~30MHz	0.15	-68.25	-23	PASS
EGPRS1900	512	30~1000MHz	889.63	-56.54	-13	PASS
EGPRS1900	512	1000~18000MHz	3700.17	-43.4	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.02	-53.41	-43	PASS
EGPRS1900	661	0.15~30MHz	0.17	-66.82	-23	PASS
EGPRS1900	661	30~1000MHz	882.26	-57.23	-13	PASS
EGPRS1900	661	1000~18000MHz	3760.23	-44.41	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.02	-53.59	-43	PASS
EGPRS1900	810	0.15~30MHz	0.15	-64.48	-23	PASS
EGPRS1900	810	30~1000MHz	959.12	-56.81	-13	PASS
EGPRS1900	810	1000~18000MHz	3819.73	-42.84	-13	PASS

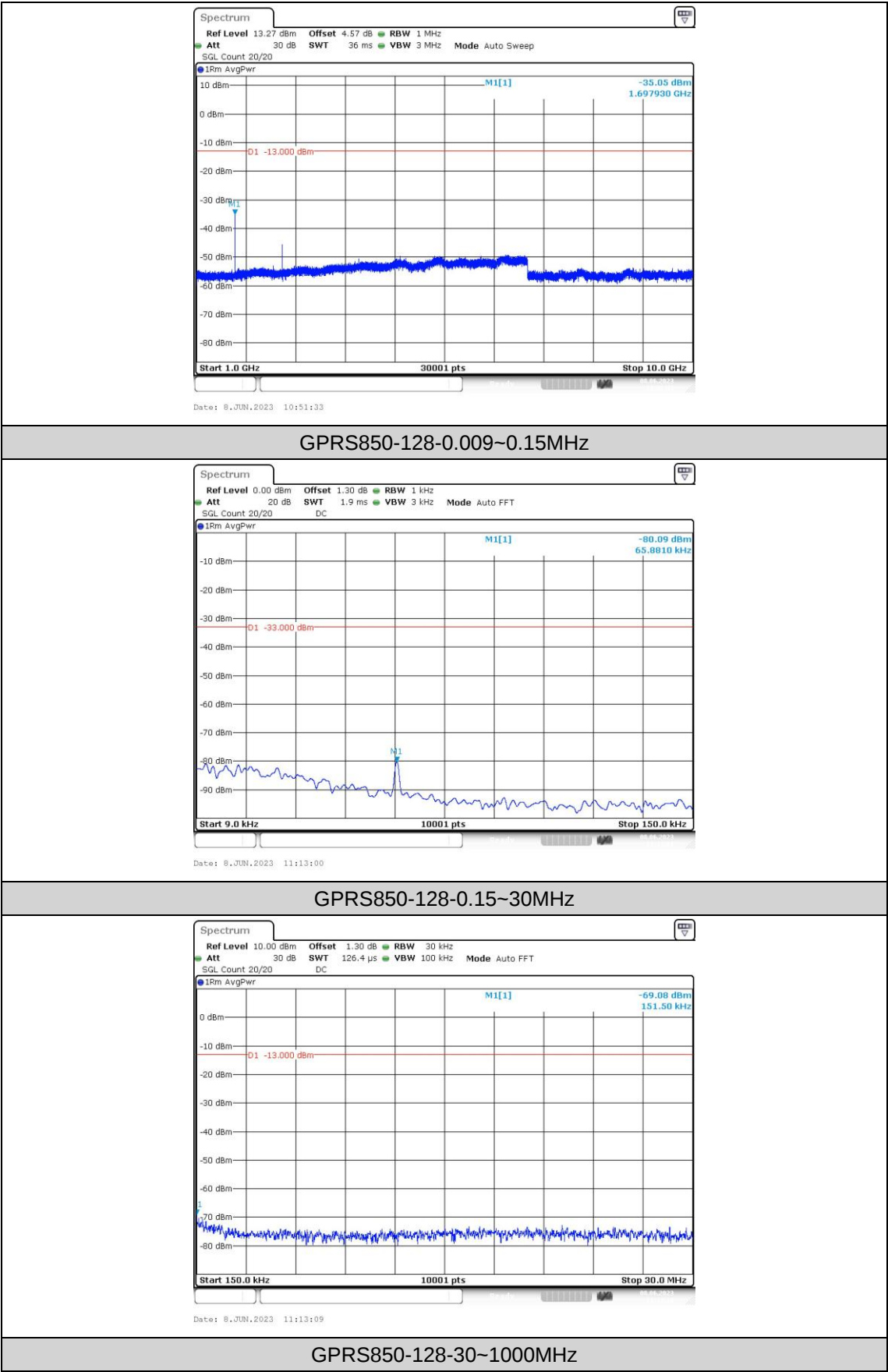
Test Graphs

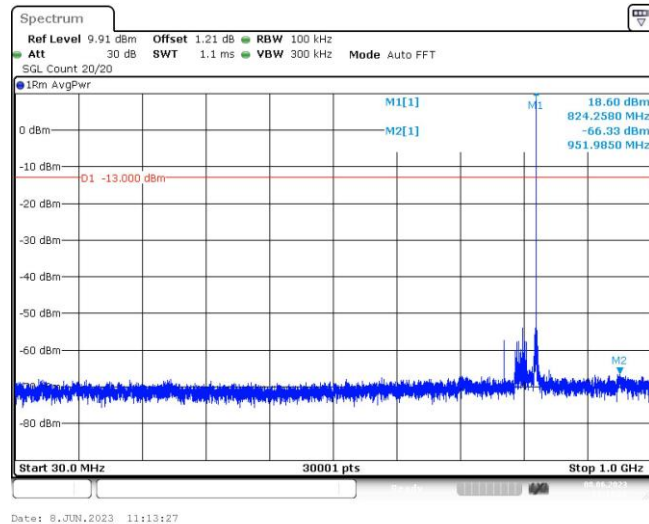




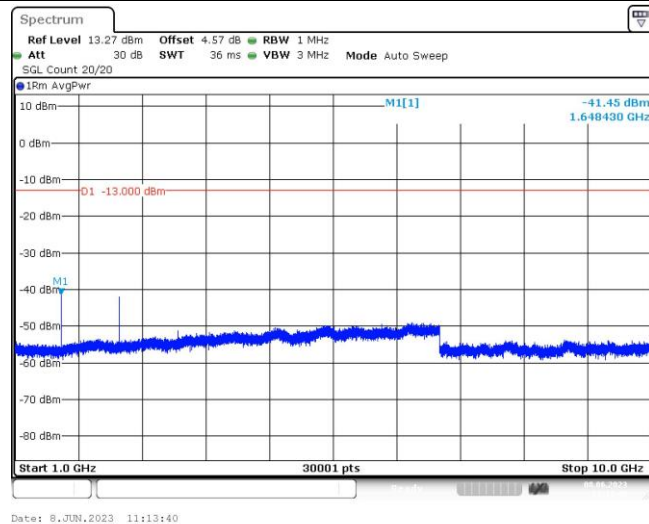




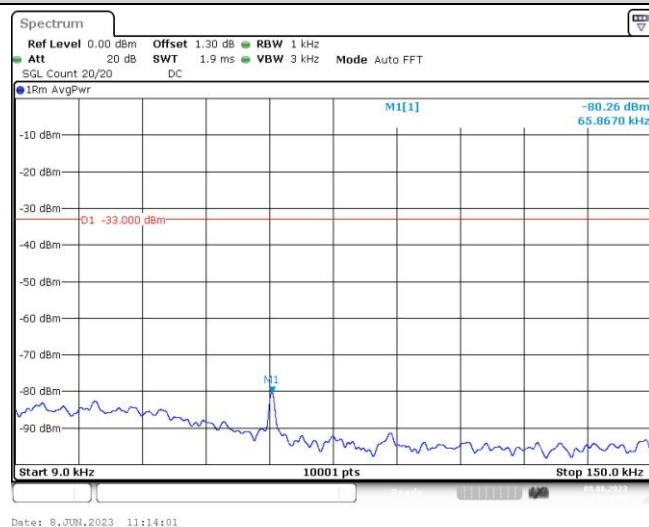




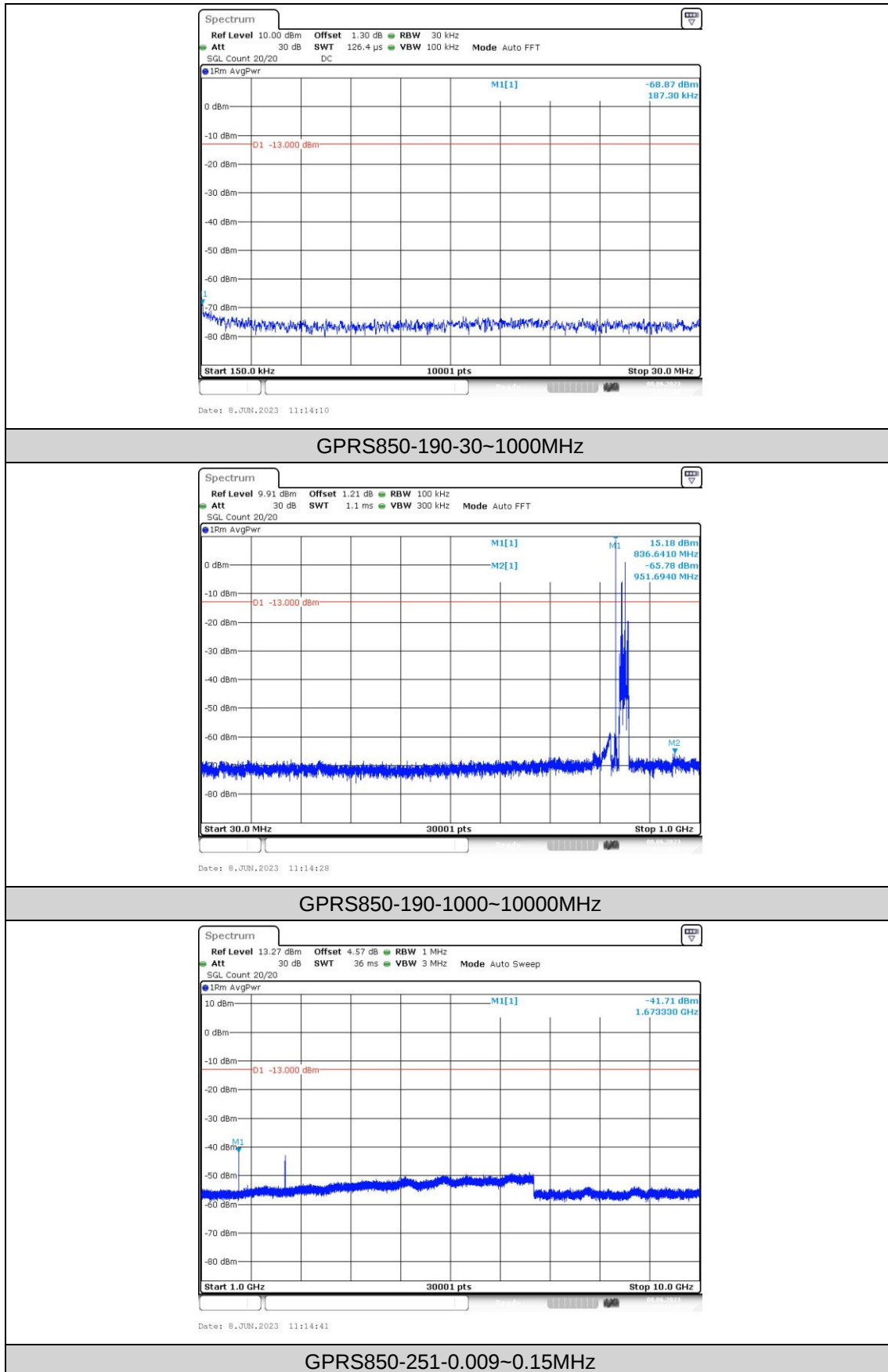
GPRS850-128-1000~10000MHz

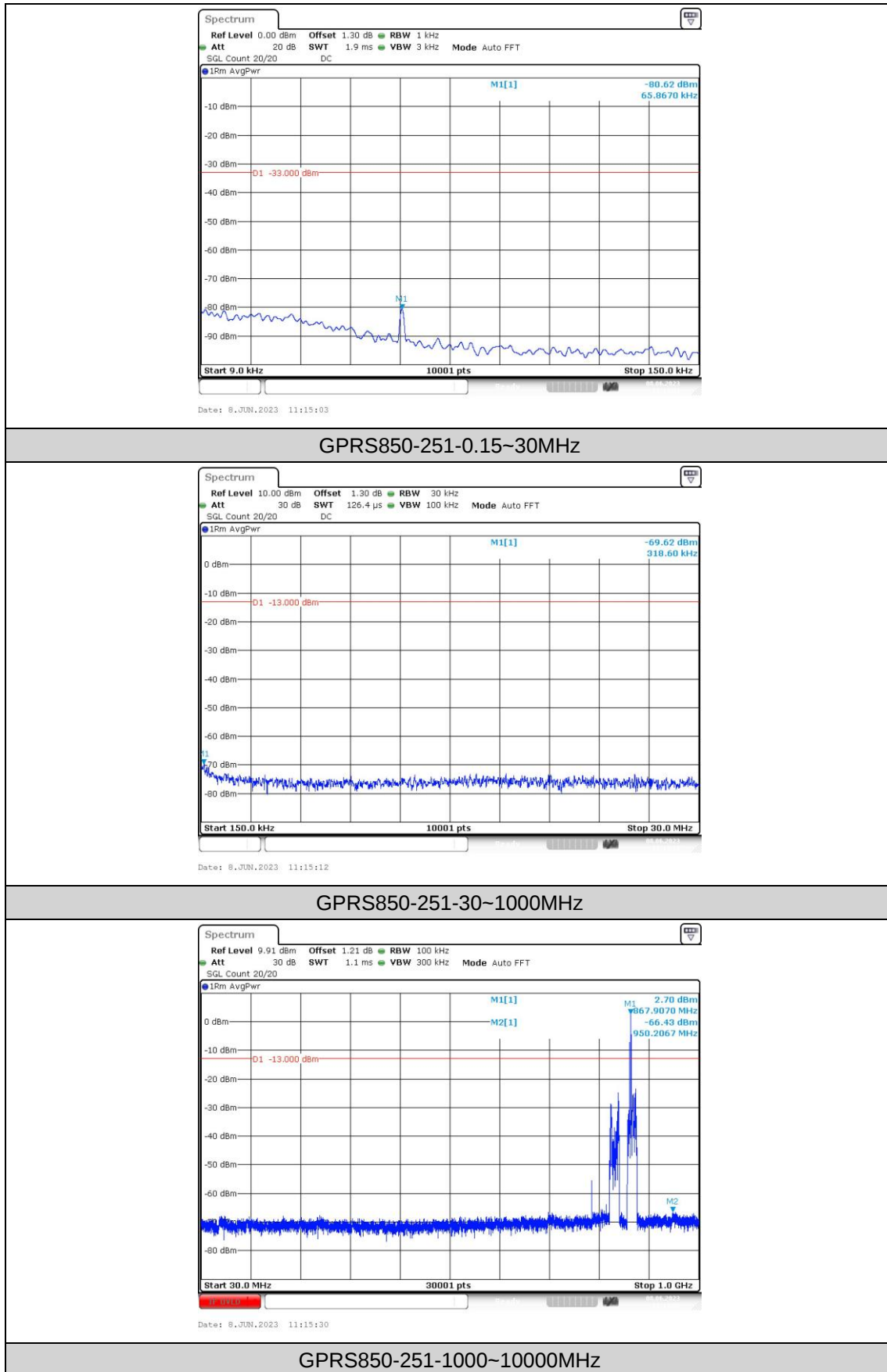


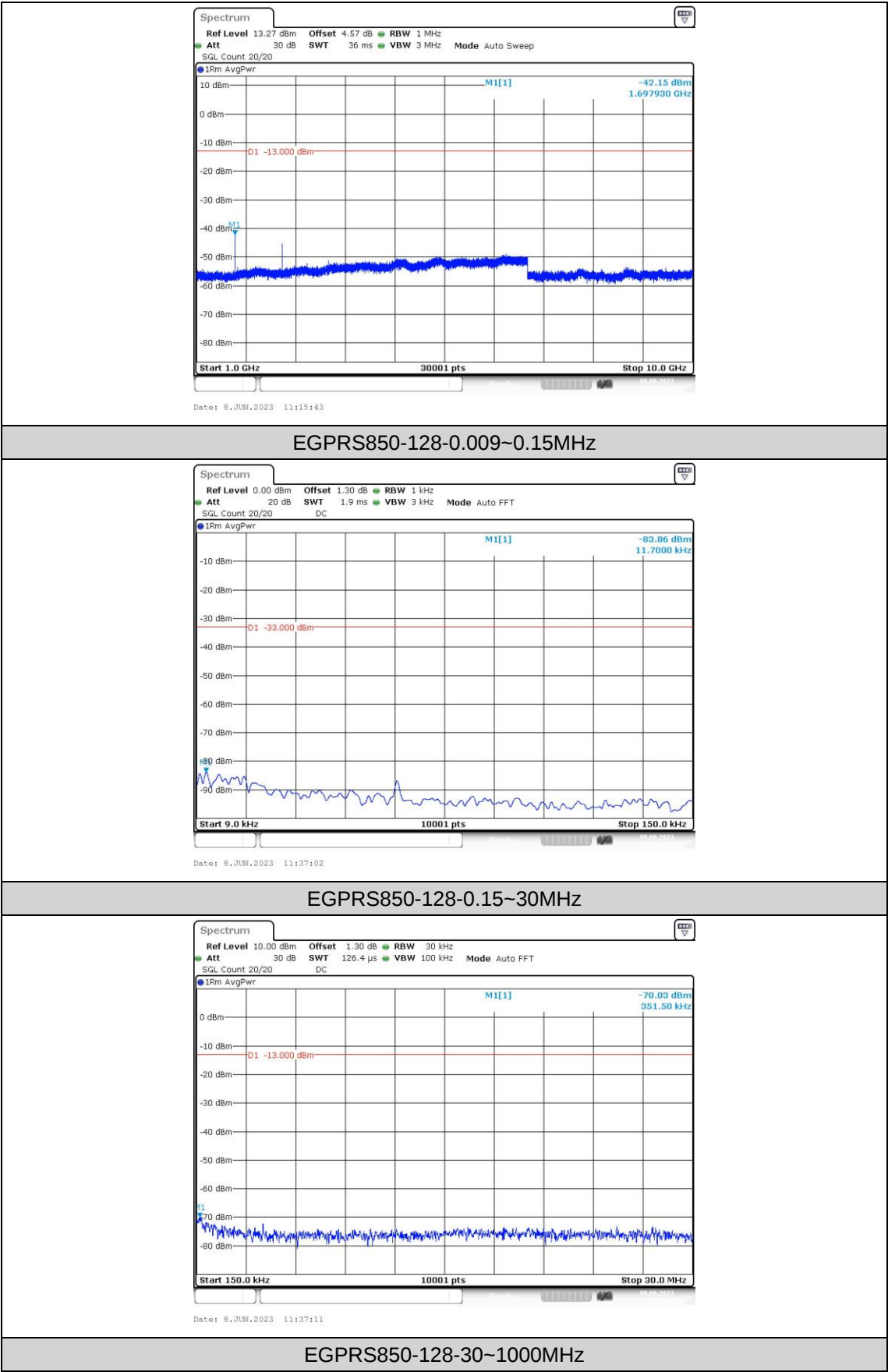
GPRS850-190-0.009~0.15MHz

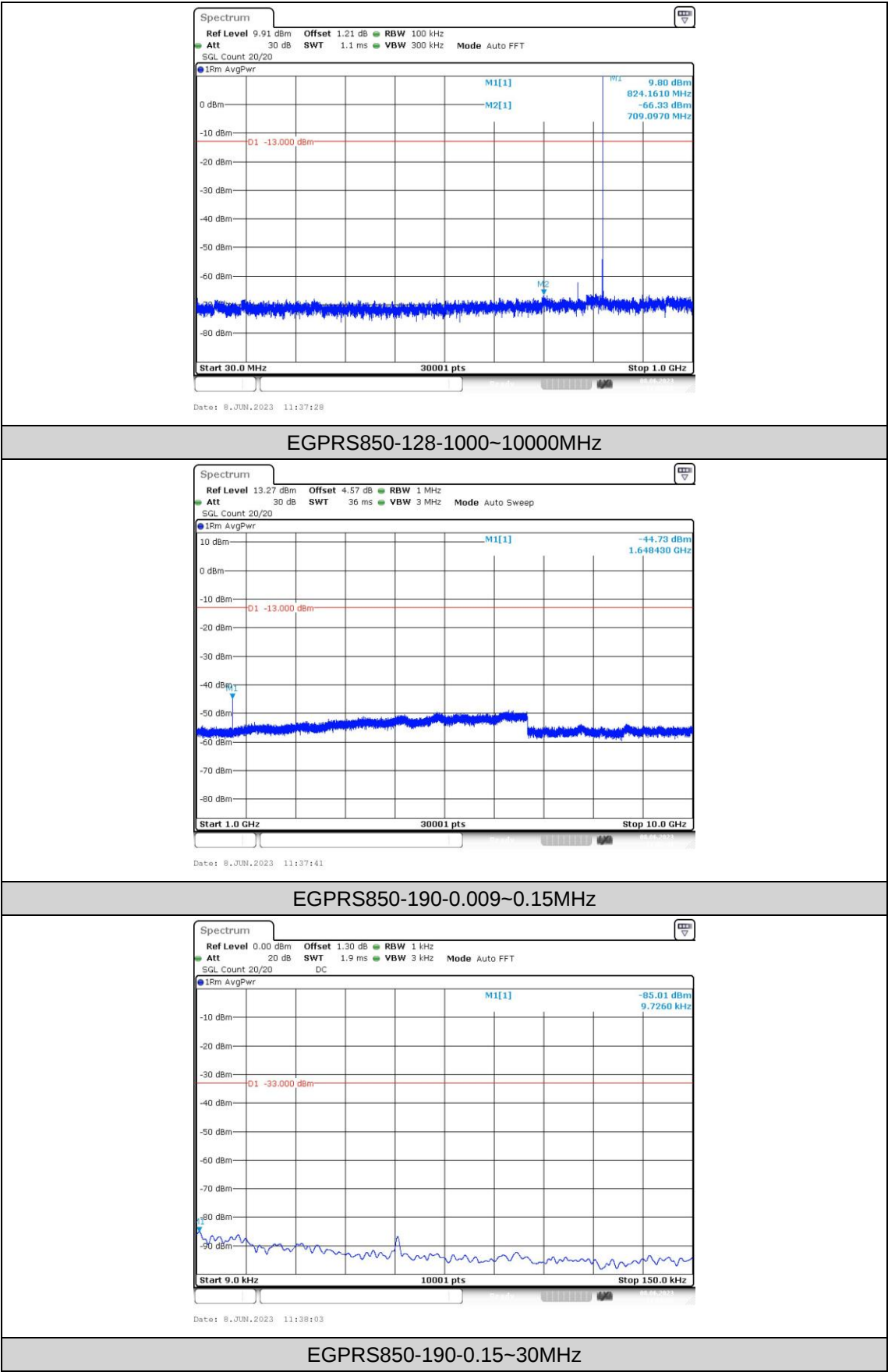


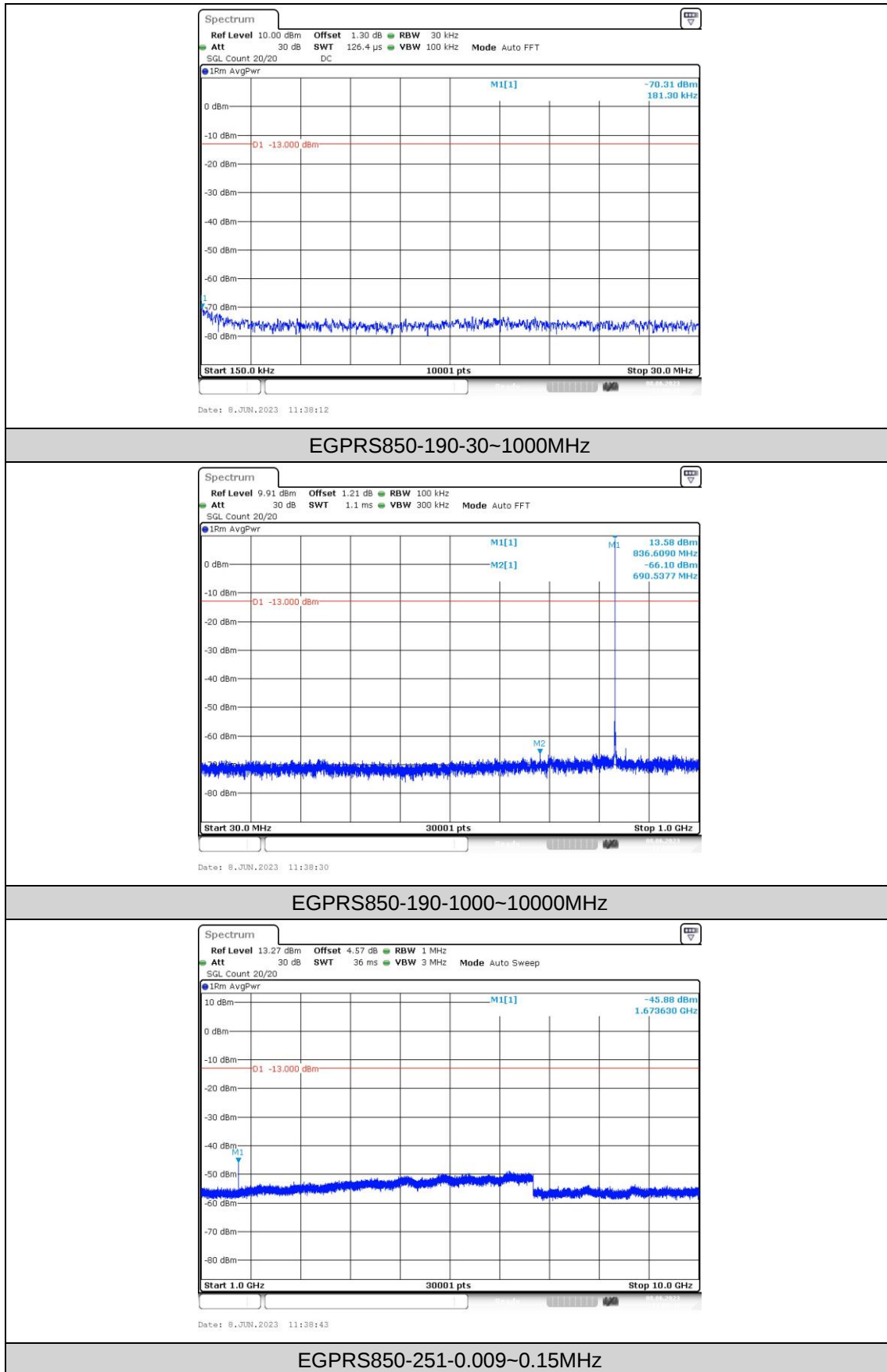
GPRS850-190-0.15~30MHz

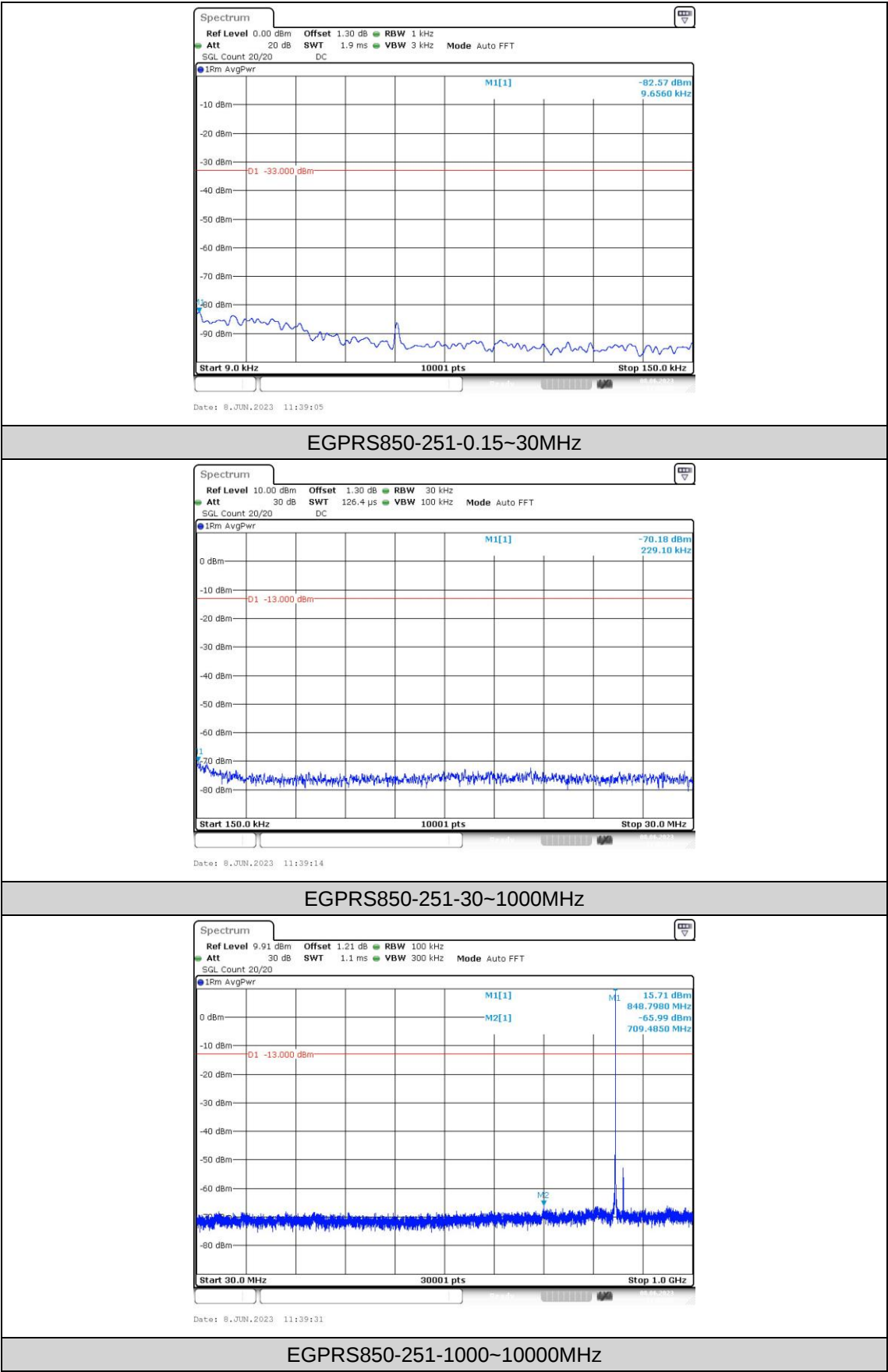


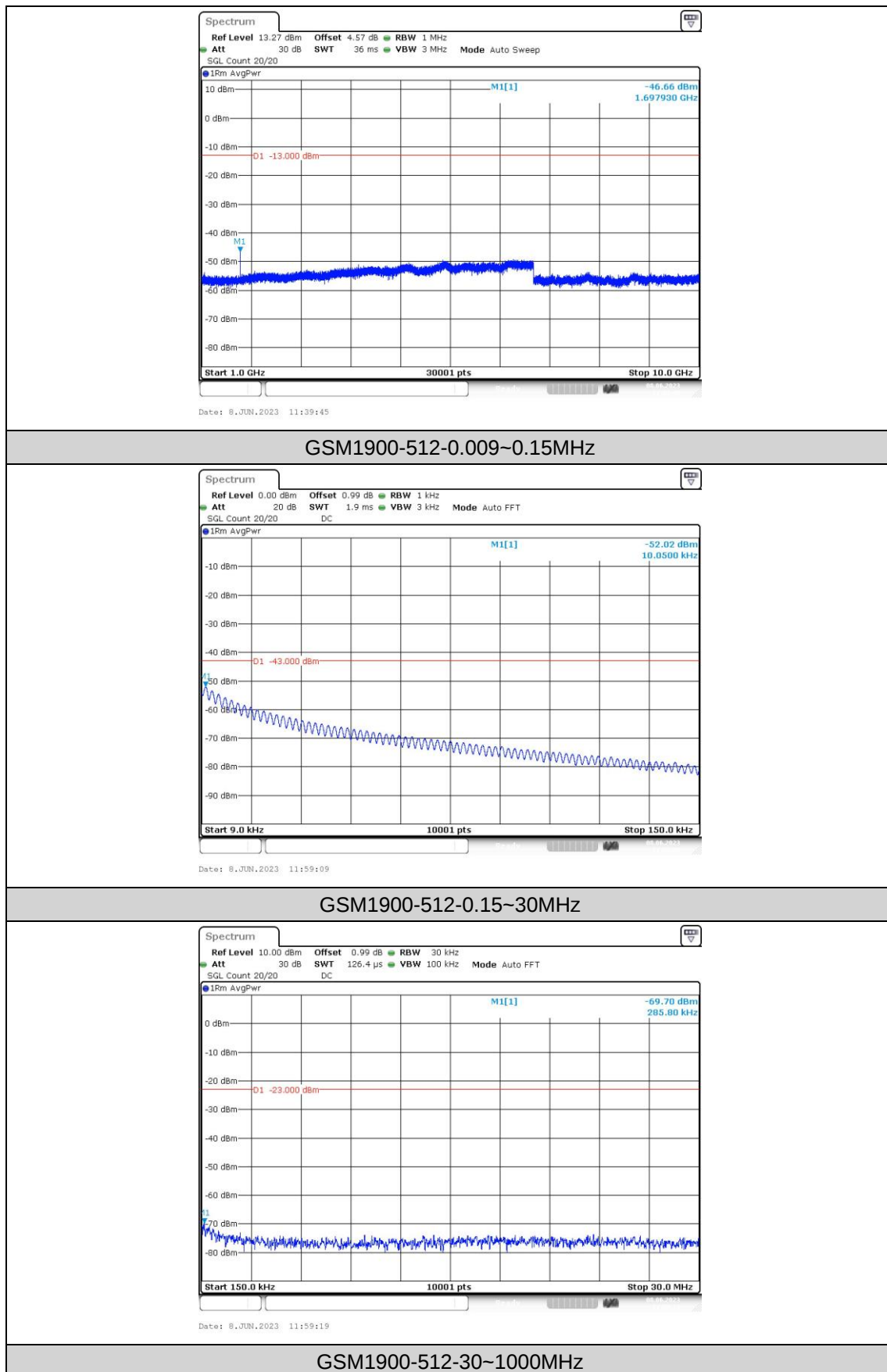


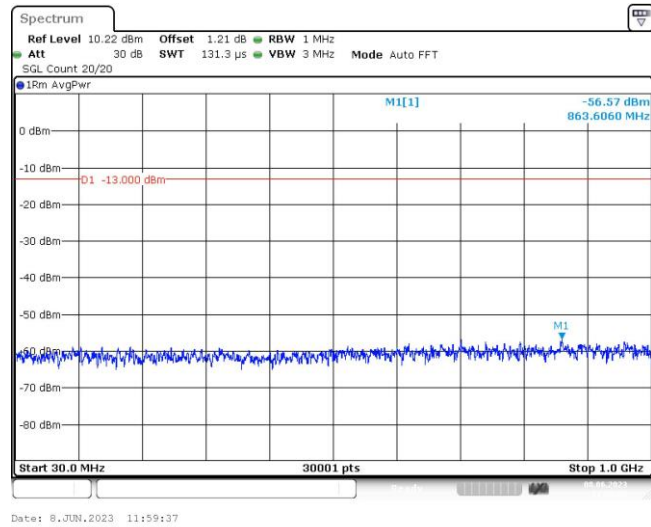




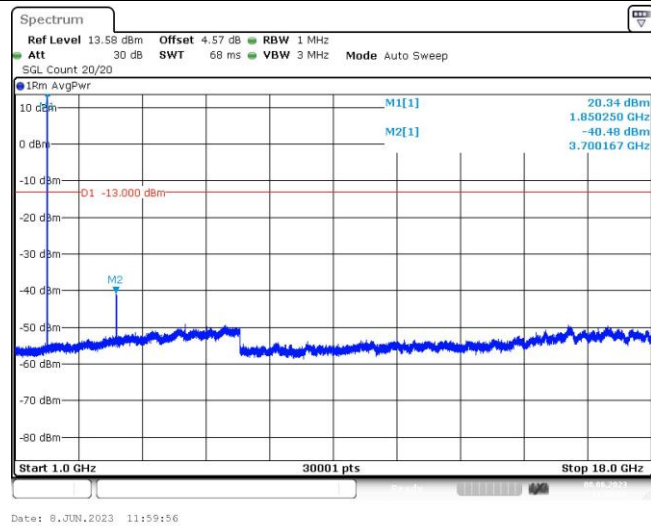




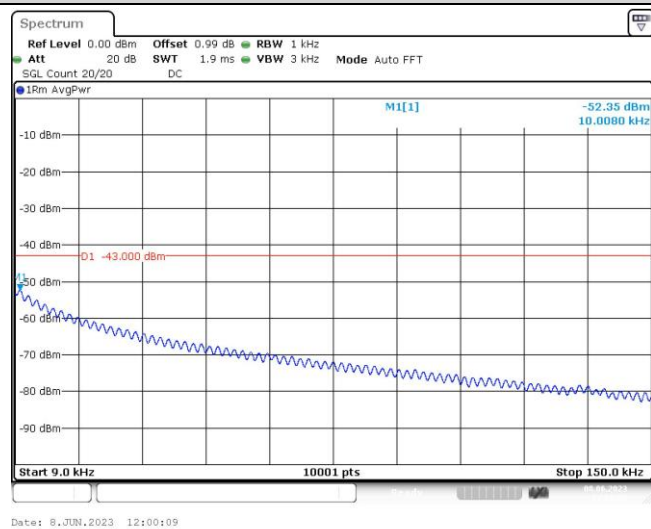




GSM1900-512-1000~18000MHz



GSM1900-661-0.009~0.15MHz



GSM1900-661-0.15~30MHz