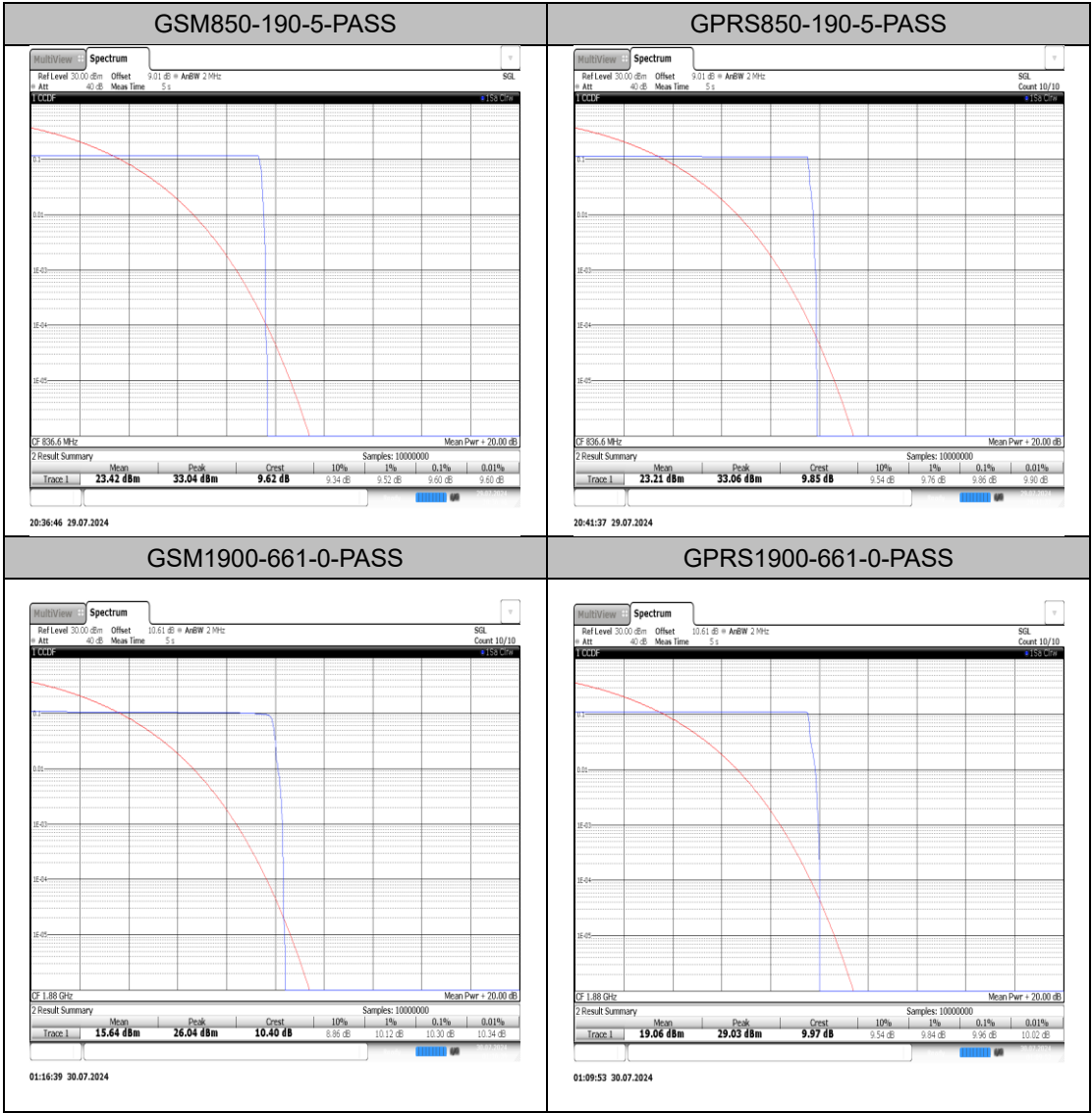


Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	190	9.60	13	PASS
GPRS850	190	9.86	13	PASS
GSM1900	661	10.30	13	PASS
GPRS1900	661	9.96	13	PASS

Test Graphs

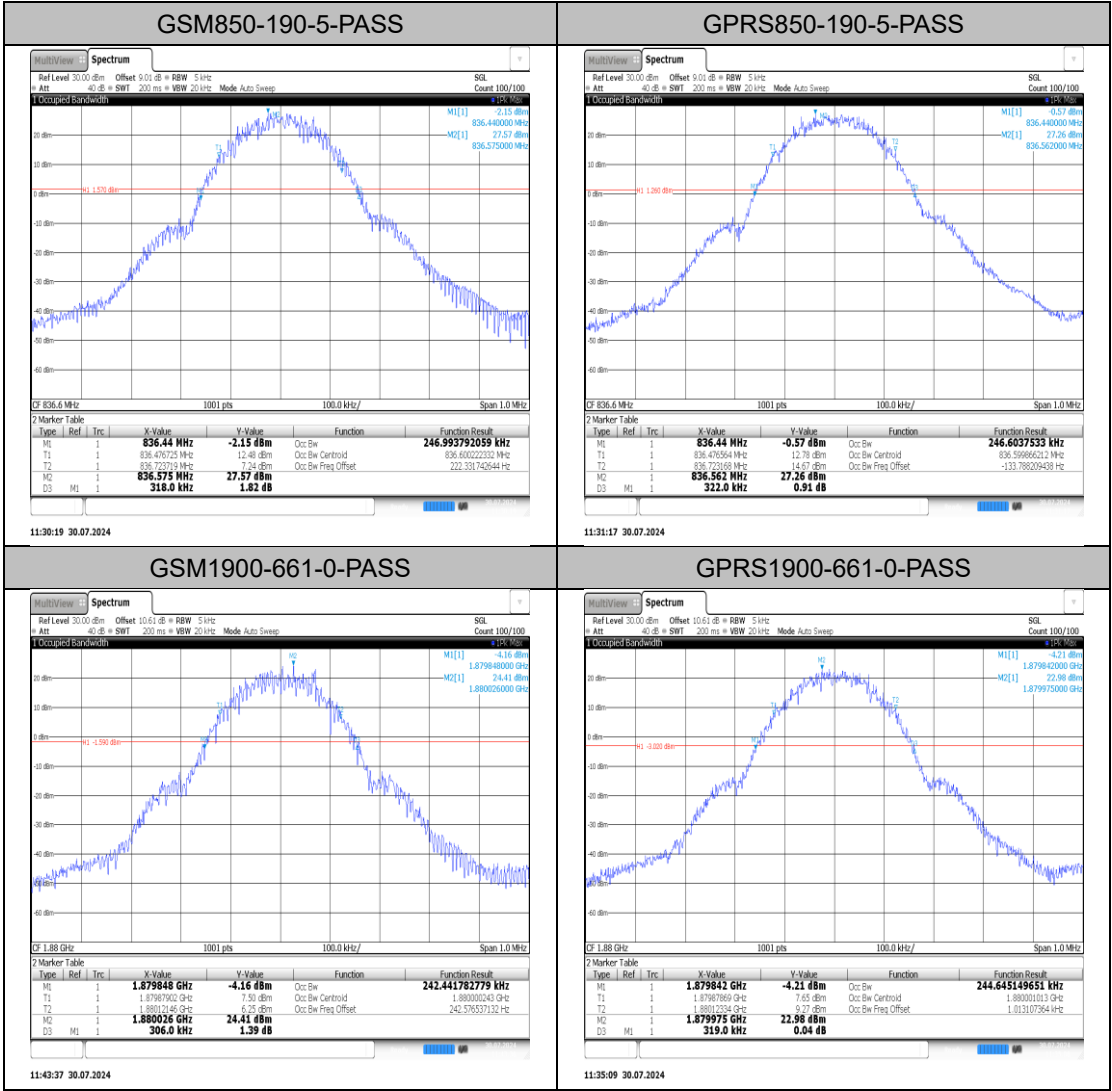


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	190	0.247	0.32	---	PASS
GPRS850	190	0.247	0.32	---	PASS
GSM1900	661	0.242	0.31	---	PASS
GPRS1900	661	0.245	0.32	---	PASS

Test Graphs

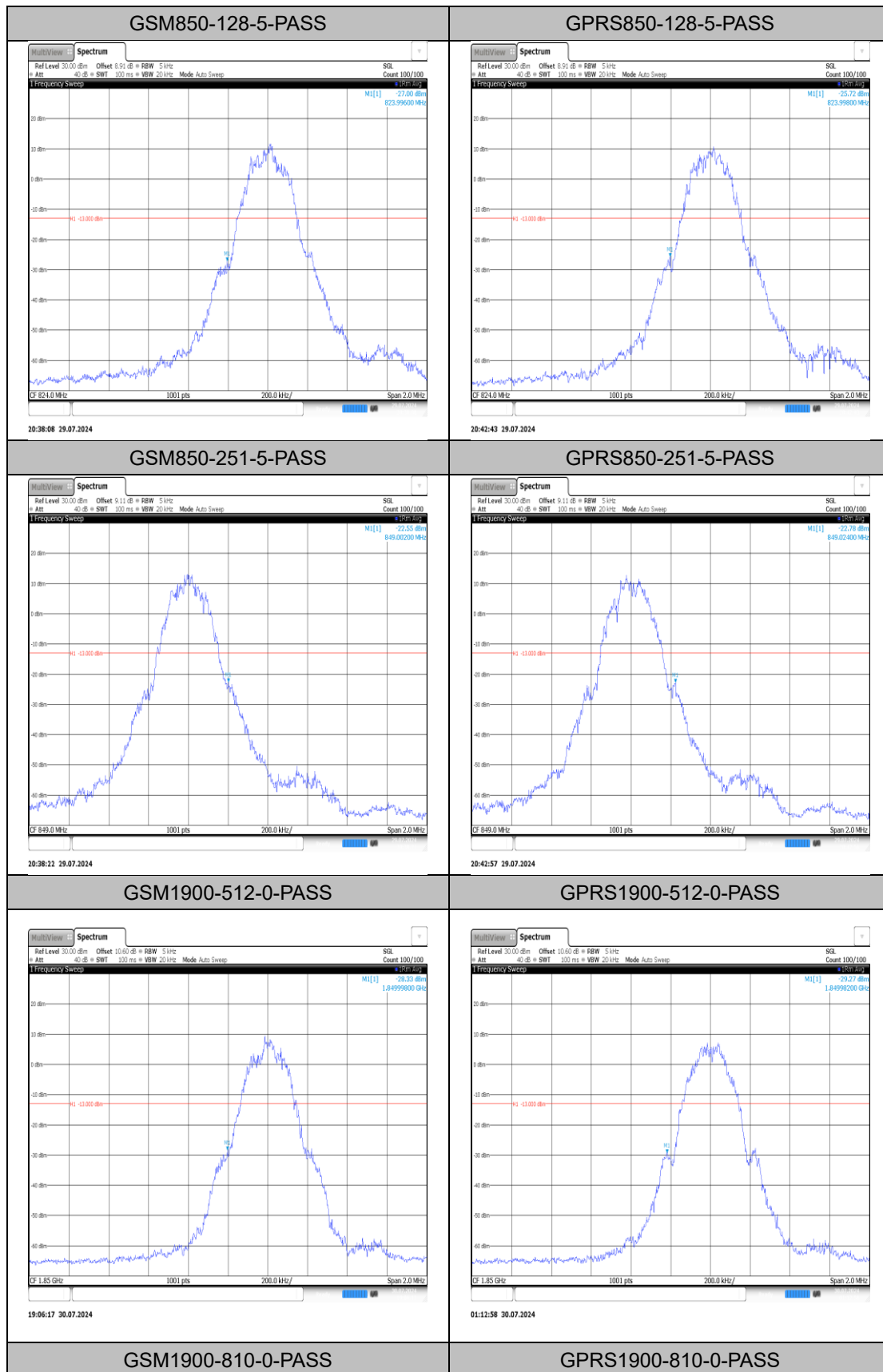


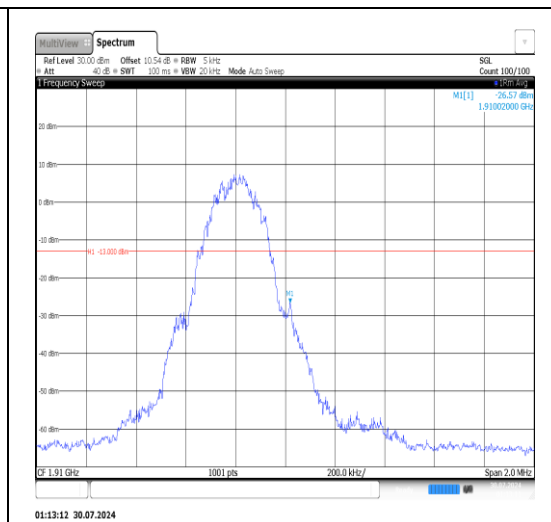
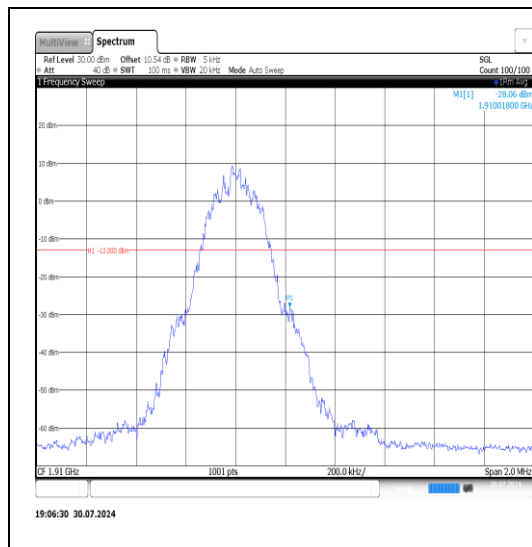
Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-27.00	-13	PASS
GPRS850	128	824.00	-25.72	-13	PASS
GSM850	251	849.00	-22.55	-13	PASS
GPRS850	251	849.02	-22.78	-13	PASS
GSM1900	512	1849.29	-28.33	-13	PASS
GPRS1900	512	1849.98	-29.27	-13	PASS
GSM1900	810	1910.86	-28.06	-13	PASS
GPRS1900	810	1910.02	-26.57	-13	PASS

Test Graphs



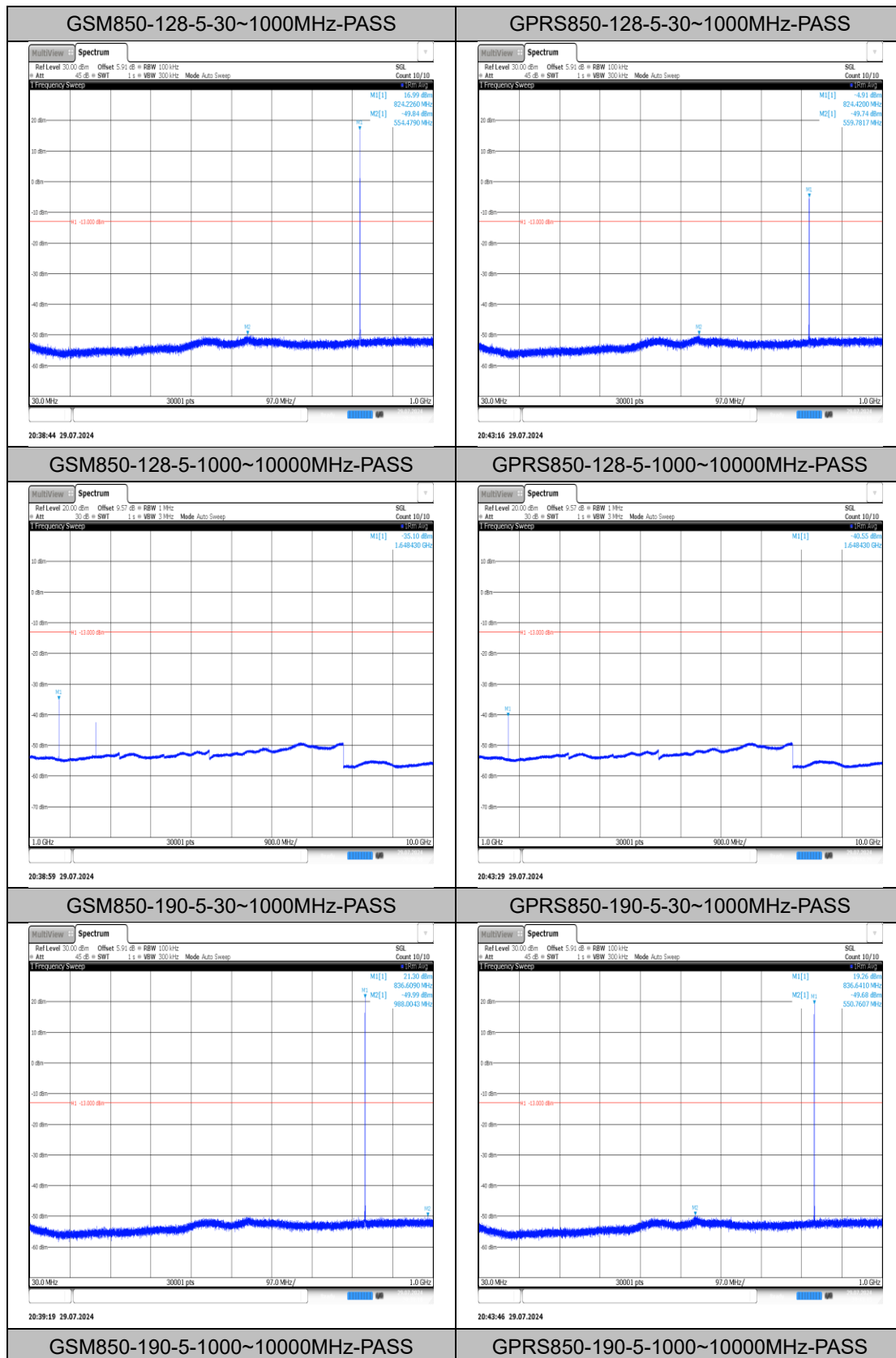


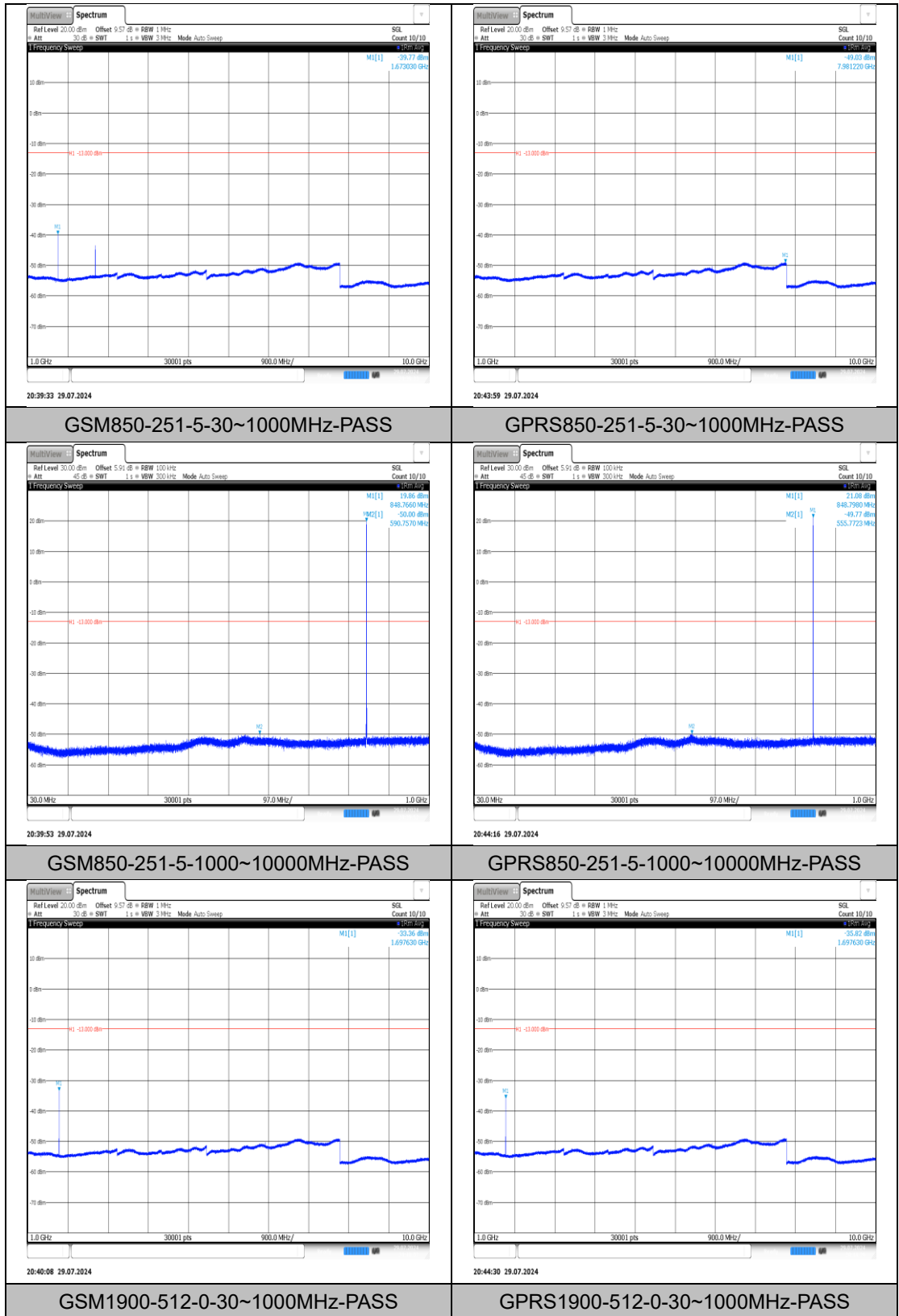
Appendix E: Conducted Spurious Emission

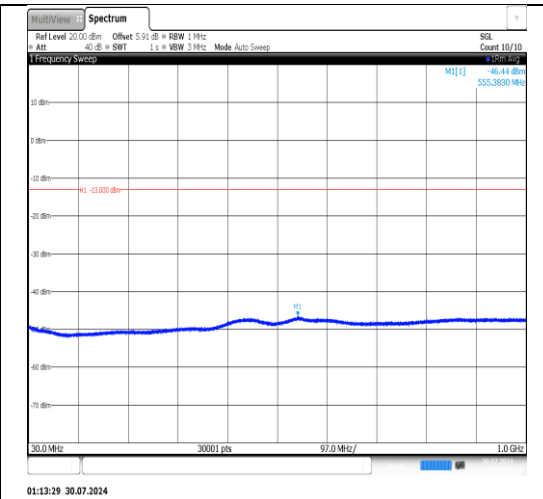
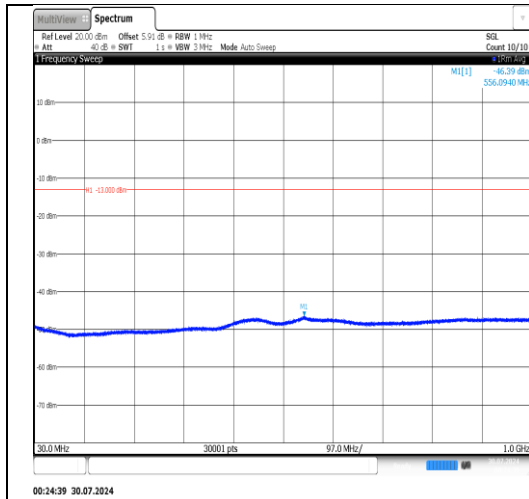
Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	30~1000MHz	554.48	-49.84	-13	PASS
GPRS850	128	30~1000MHz	559.78	-49.74	-13	PASS
GSM850	128	1000~10000MHz	1648.43	-35.1	-13	PASS
GPRS850	128	1000~10000MHz	1648.43	-40.55	-13	PASS
GSM850	190	30~1000MHz	988	-49.99	-13	PASS
GPRS850	190	30~1000MHz	550.76	-49.68	-13	PASS
GSM850	190	1000~10000MHz	1673.03	-39.77	-13	PASS
GPRS850	190	1000~10000MHz	7981.22	-49.03	-13	PASS
GSM850	251	30~1000MHz	590.76	-50	-13	PASS
GPRS850	251	30~1000MHz	555.77	-49.77	-13	PASS
GSM850	251	1000~10000MHz	1697.63	-33.36	-13	PASS
GPRS850	251	1000~10000MHz	1697.63	-35.82	-13	PASS
GSM1900	512	30~1000MHz	556.09	-46.39	-13	PASS
GPRS1900	512	30~1000MHz	555.38	-46.44	-13	PASS
GSM1900	512	1000~3000MHz	2990.27	-37.18	-13	PASS
GPRS1900	512	1000~3000MHz	2998.07	-36.97	-13	PASS
GSM1900	512	3000~18000MHz	7103.61	-46.42	-13	PASS
GPRS1900	512	3000~18000MHz	7914.59	-46.34	-13	PASS
GSM1900	661	30~1000MHz	555.22	-46.5	-13	PASS
GPRS1900	661	30~1000MHz	557.36	-46.62	-13	PASS
GSM1900	661	1000~3000MHz	2995.8	-37.2	-13	PASS
GPRS1900	661	1000~3000MHz	2997.33	-37.24	-13	PASS
GSM1900	661	3000~18000MHz	7998.08	-46.17	-13	PASS
GPRS1900	661	3000~18000MHz	7078.61	-46.37	-13	PASS
GSM1900	810	30~1000MHz	555.8	-46.57	-13	PASS
GPRS1900	810	30~1000MHz	556.64	-46.54	-13	PASS
GSM1900	810	1000~3000MHz	2998.73	-37.19	-13	PASS
GPRS1900	810	1000~3000MHz	2999.73	-37.13	-13	PASS
GSM1900	810	3000~18000MHz	7974.08	-46.52	-13	PASS
GPRS1900	810	3000~18000MHz	7953.58	-46.46	-13	PASS

Test Graphs

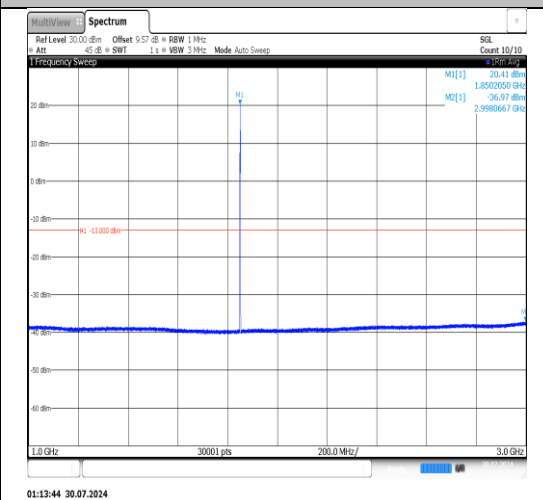
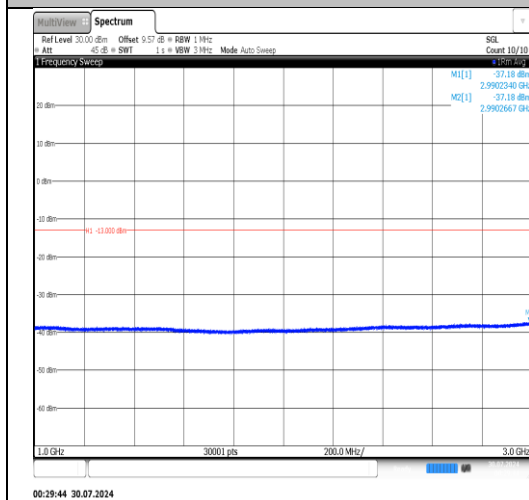






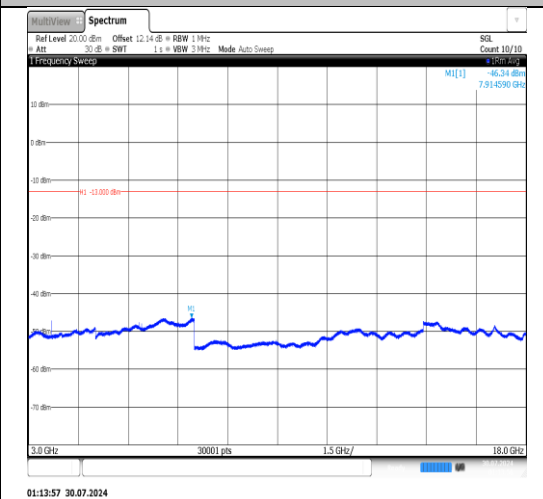
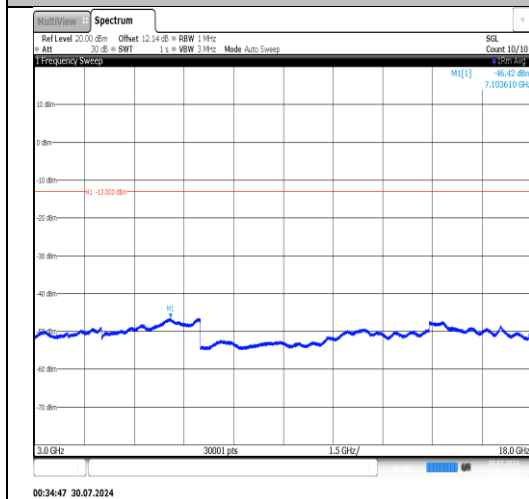
GSM1900-512-0-1000~3000MHz-PASS

GPRS1900-512-0-1000~3000MHz-PASS



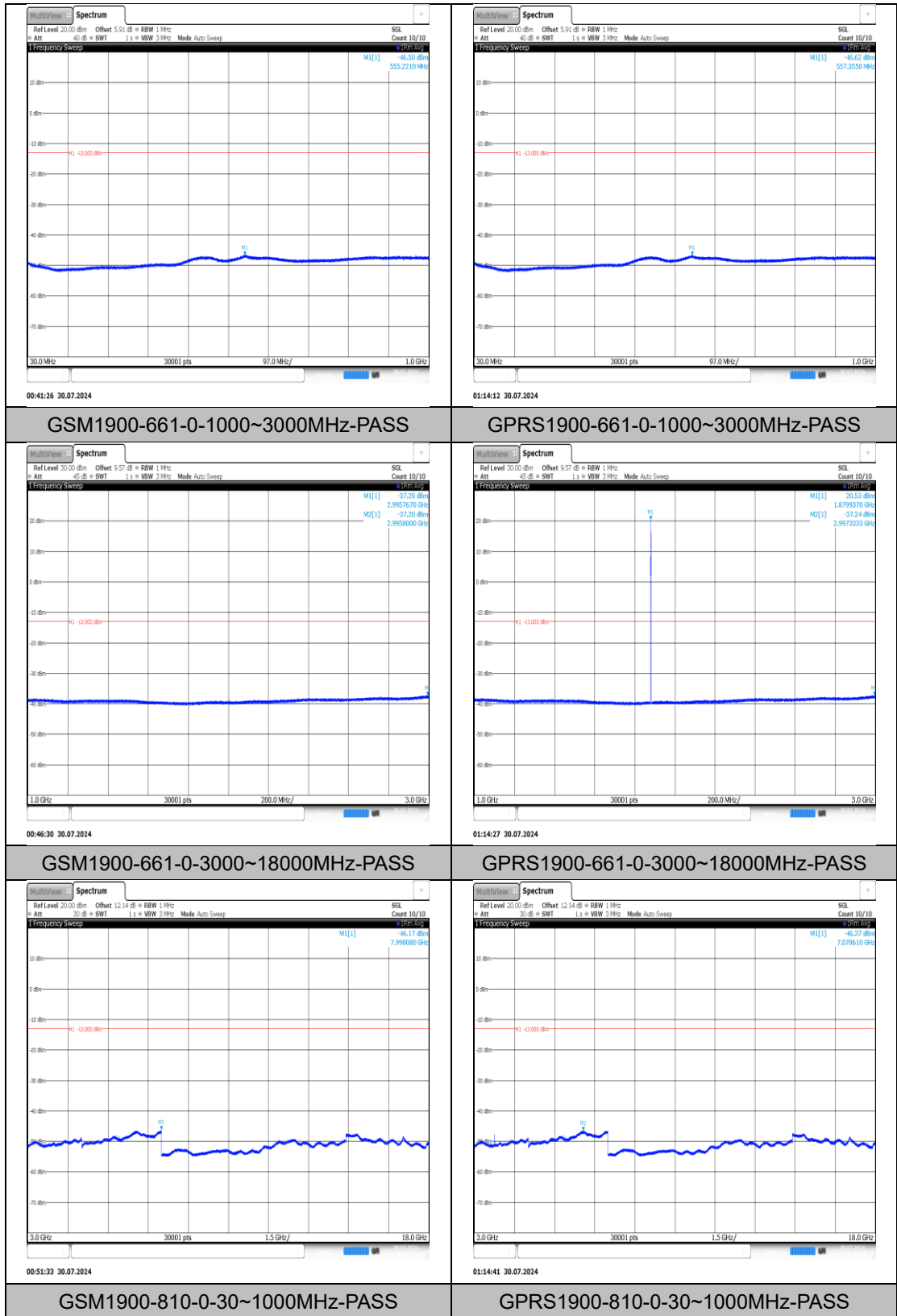
GSM1900-512-0-3000~18000MHz-PASS

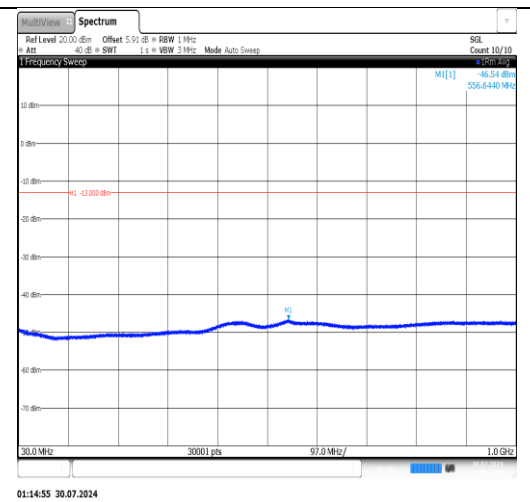
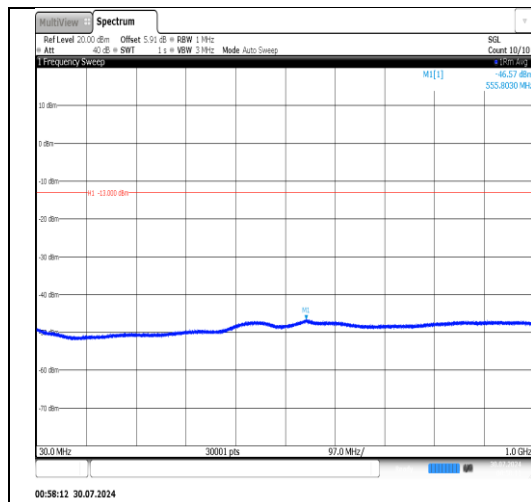
GPRS1900-512-0-3000~18000MHz-PASS



GSM1900-661-0-30~1000MHz-PASS

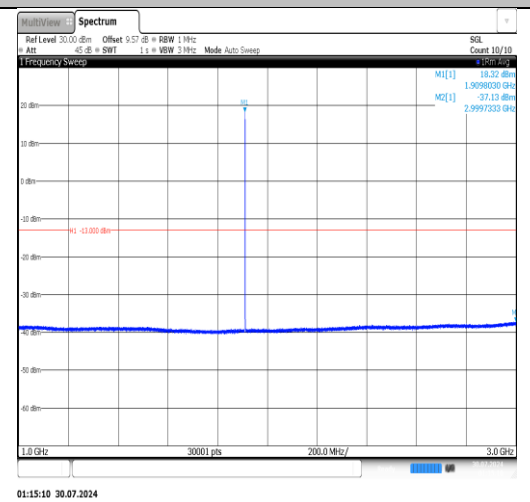
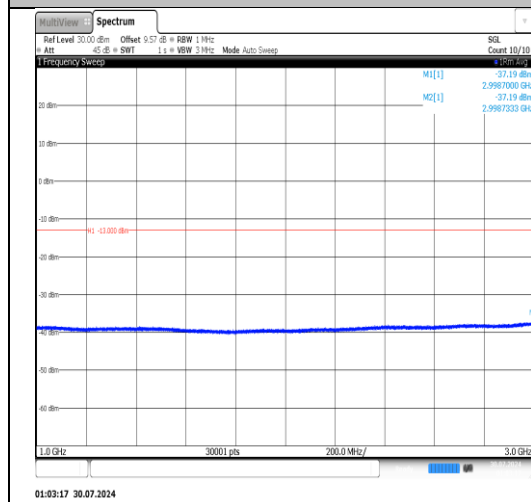
GPRS1900-661-0-30~1000MHz-PASS





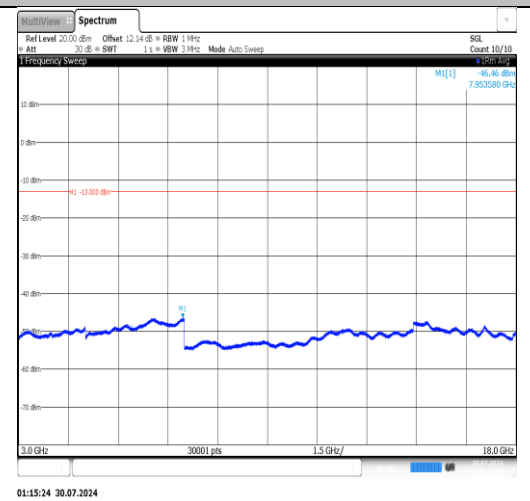
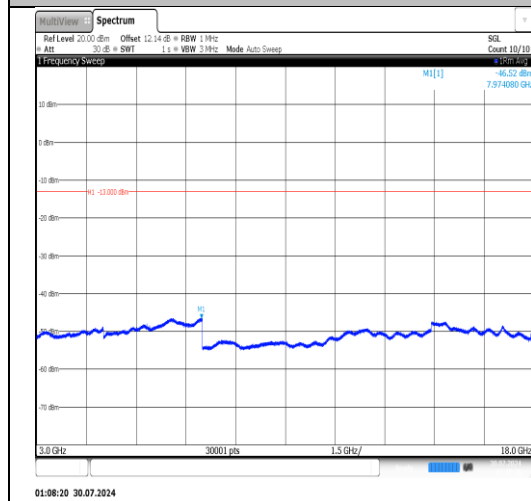
GSM1900-810-0-1000~3000MHz-PASS

GPRS1900-810-0-1000~3000MHz-PASS



GSM1900-810-0-3000~18000MHz-PASS

GPRS1900-810-0-3000~18000MHz-PASS



Appendix F: Frequency Stability

Test Result

Band	Channel	Voltage [Vdc]	Temperature				Verdict
			Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
GSM850	190	NV	-30	22.12	0.026440	±2.5	PASS
GSM850	190	NV	-20	18.92	0.022615	±2.5	PASS
GSM850	190	NV	-10	21.41	0.025592	±2.5	PASS
GSM850	190	NV	0	21.05	0.025161	±2.5	PASS
GSM850	190	NV	10	19.92	0.023811	±2.5	PASS
GSM850	190	NV	20	21.83	0.026094	±2.5	PASS
GSM850	190	NV	30	20.24	0.024193	±2.5	PASS
GSM850	190	NV	40	19.21	0.022962	±2.5	PASS
GSM850	190	NV	50	19.98	0.023882	±2.5	PASS
GPRS850	190	NV	-30	3.26	0.003897	±2.5	PASS
GPRS850	190	NV	-20	8.72	0.010423	±2.5	PASS
GPRS850	190	NV	-10	6.13	0.007327	±2.5	PASS
GPRS850	190	NV	0	4.16	0.004973	±2.5	PASS
GPRS850	190	NV	10	7.26	0.008678	±2.5	PASS
GPRS850	190	NV	20	5.23	0.006251	±2.5	PASS
GPRS850	190	NV	30	3.36	0.004016	±2.5	PASS
GPRS850	190	NV	40	5.84	0.006981	±2.5	PASS
GPRS850	190	NV	50	6.42	0.007674	±2.5	PASS
GSM1900	661	NV	-30	-50.00	-0.026596	±2.5	PASS
GSM1900	661	NV	-20	150.00	0.079787	±2.5	PASS
GSM1900	661	NV	-10	-250.00	-0.132979	±2.5	PASS
GSM1900	661	NV	0	-200.00	-0.106383	±2.5	PASS
GSM1900	661	NV	10	0.00	0.000000	±2.5	PASS
GSM1900	661	NV	20	450.00	0.239362	±2.5	PASS
GSM1900	661	NV	30	150.00	0.079787	±2.5	PASS
GSM1900	661	NV	40	250.00	0.132979	±2.5	PASS
GSM1900	661	NV	50	400.00	0.212766	±2.5	PASS
GPRS1900	661	NV	-30	350.00	0.186170	±2.5	PASS
GPRS1900	661	NV	-20	-300.00	-0.159574	±2.5	PASS
GPRS1900	661	NV	-10	-750.00	-0.398936	±2.5	PASS
GPRS1900	661	NV	0	950.00	0.505319	±2.5	PASS
GPRS1900	661	NV	10	650.00	0.345745	±2.5	PASS
GPRS1900	661	NV	20	-450.00	-0.239362	±2.5	PASS
GPRS1900	661	NV	30	-450.00	-0.239362	±2.5	PASS
GPRS1900	661	NV	40	750.00	0.398936	±2.5	PASS
GPRS1900	661	NV	50	-200.00	-0.106383	±2.5	PASS