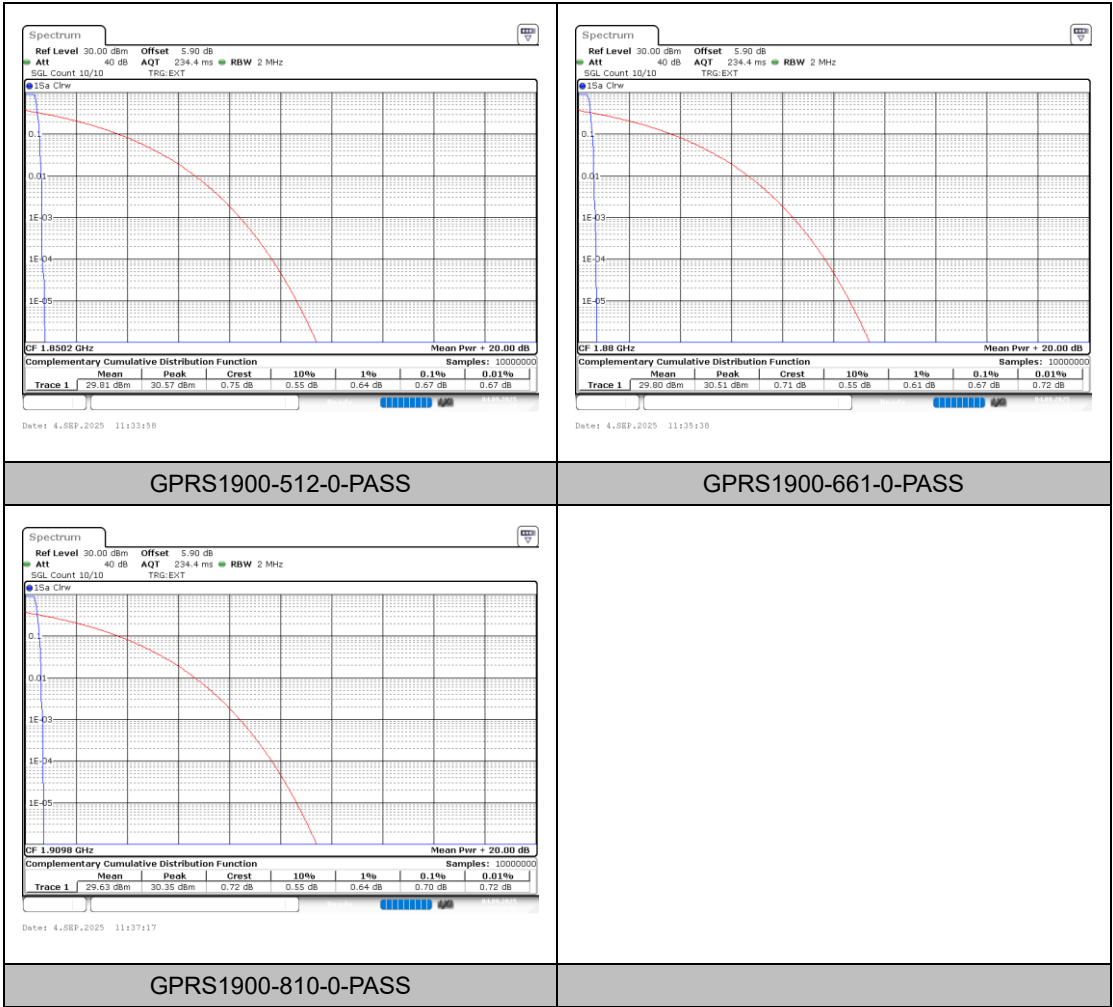

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS1900	512	0.67	13	PASS
GPRS1900	661	0.67	13	PASS
GPRS1900	810	0.70	13	PASS

Test Graphs

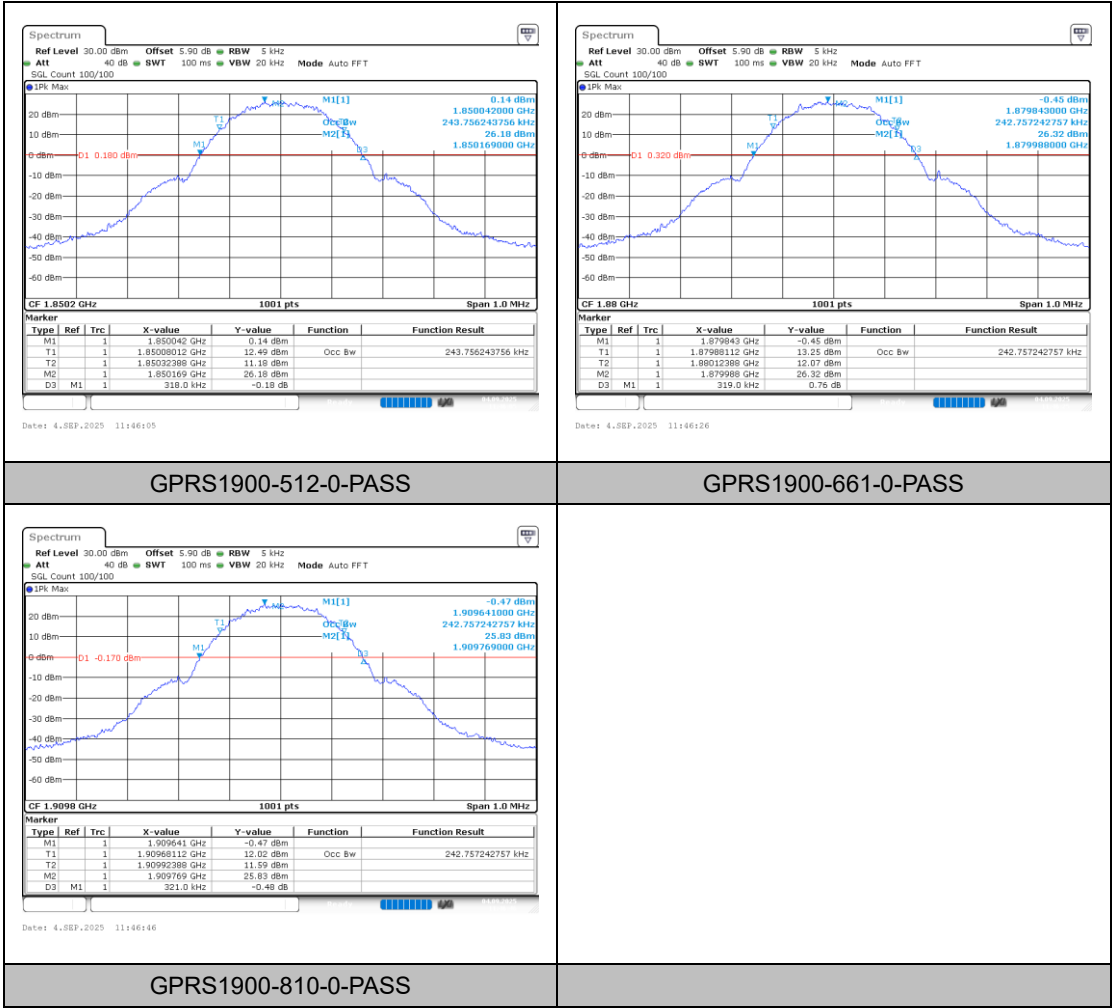


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS1900	512	0.244	0.32	---	PASS
GPRS1900	661	0.243	0.32	---	PASS
GPRS1900	810	0.243	0.32	---	PASS

Test Graphs

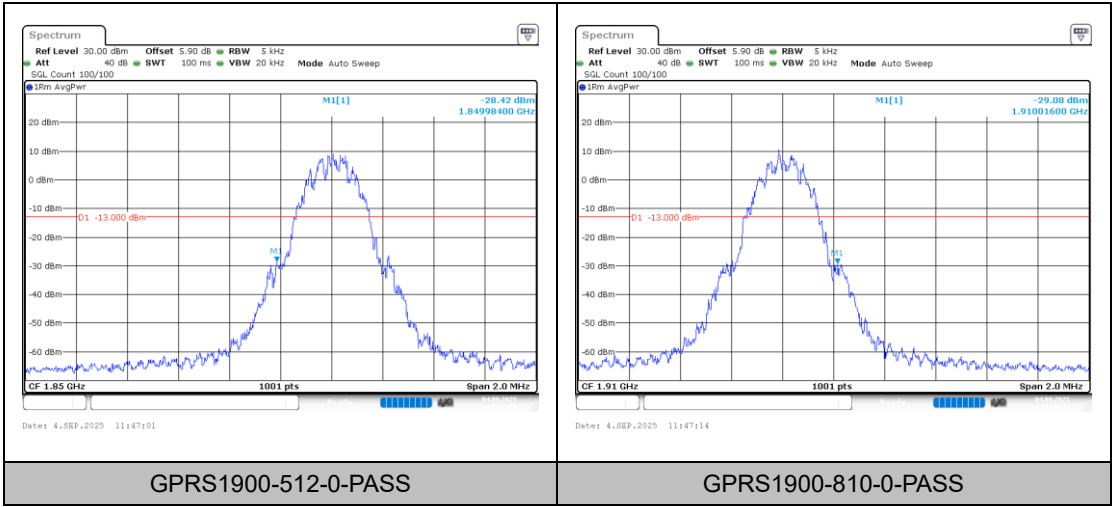


Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS1900	512	1849.98	-28.42	-13	PASS
GPRS1900	810	1910.02	-29.08	-13	PASS

Test Graphs

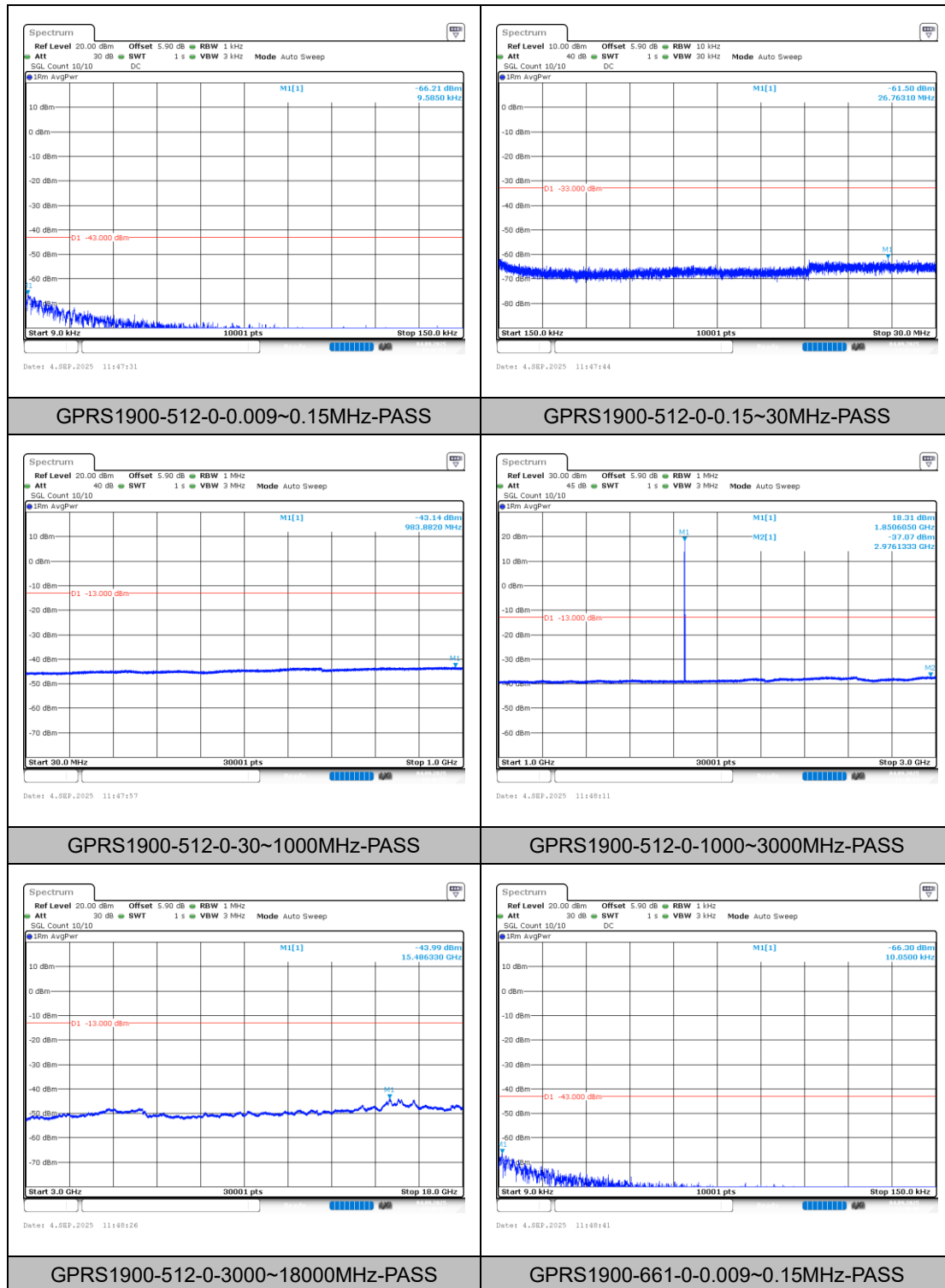


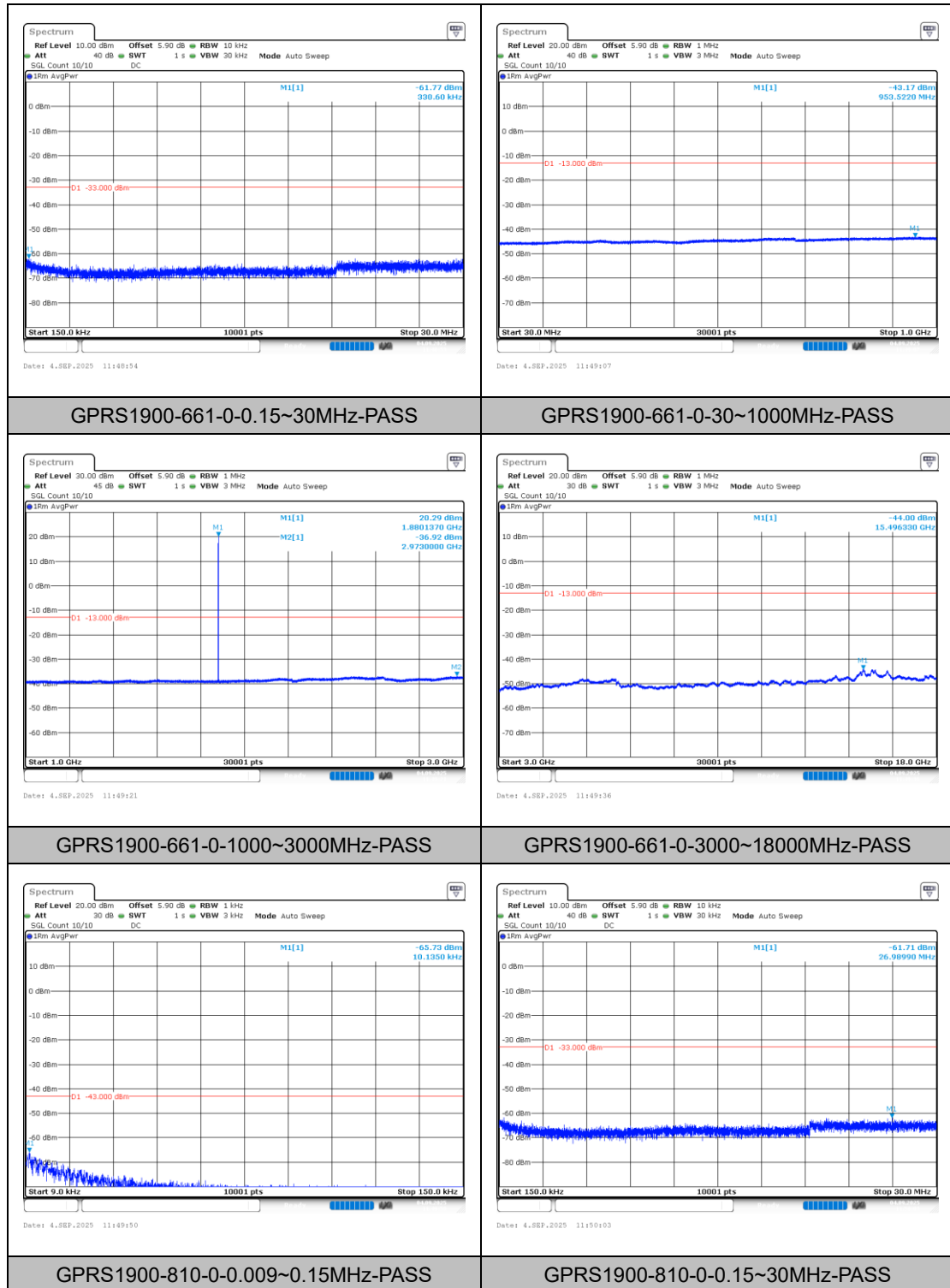
Appendix E: Conducted Spurious Emission

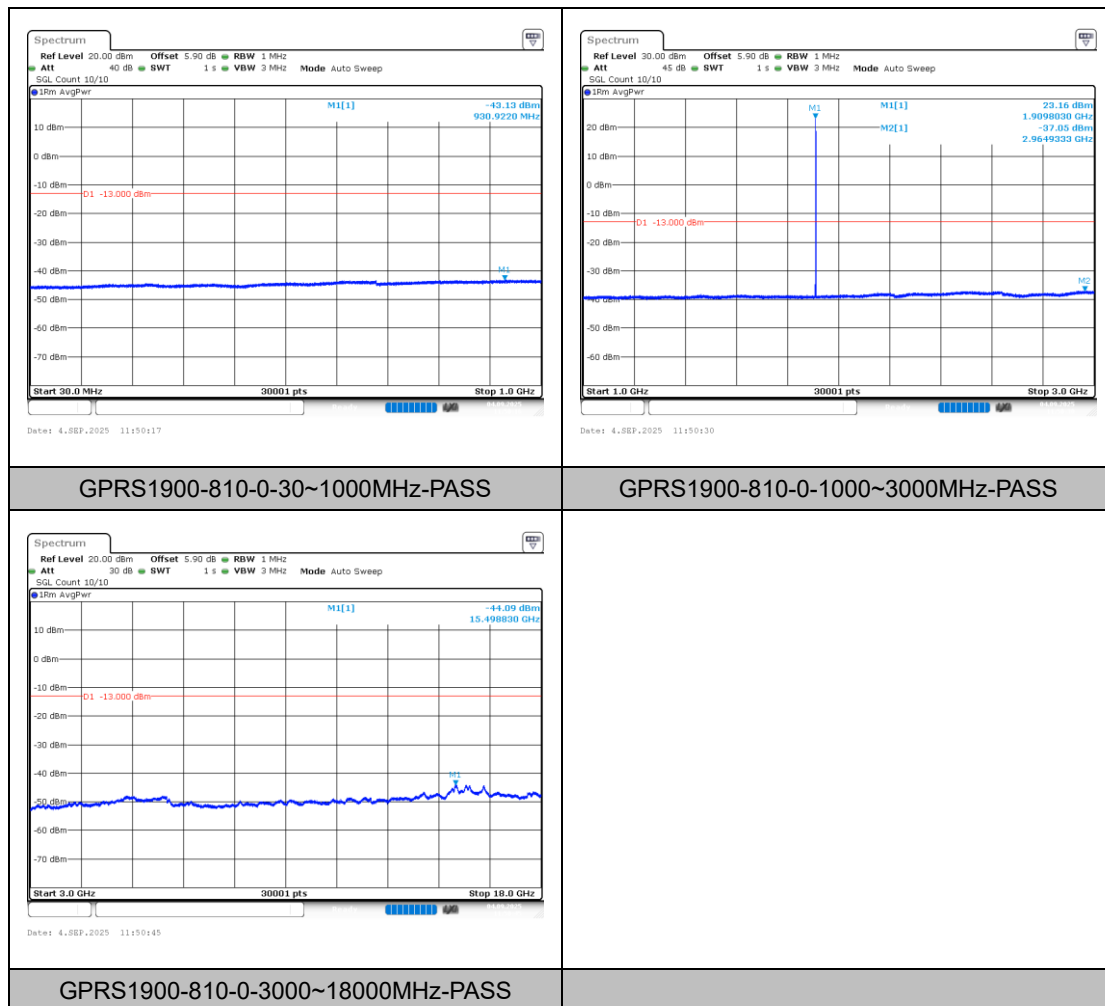
Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS1900	512	0.009~0.15MHz	0.01	-66.21	-43	PASS
GPRS1900	512	0.15~30MHz	26.76	-61.5	-33	PASS
GPRS1900	512	30~1000MHz	983.88	-43.14	-13	PASS
GPRS1900	512	1000~3000MHz	2976.13	-37.07	-13	PASS
GPRS1900	512	3000~18000MHz	15486.33	-43.99	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-66.3	-43	PASS
GPRS1900	661	0.15~30MHz	0.33	-61.77	-33	PASS
GPRS1900	661	30~1000MHz	953.52	-43.17	-13	PASS
GPRS1900	661	1000~3000MHz	2973	-36.92	-13	PASS
GPRS1900	661	3000~18000MHz	15496.33	-44	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-65.73	-43	PASS
GPRS1900	810	0.15~30MHz	26.99	-61.71	-33	PASS
GPRS1900	810	30~1000MHz	930.92	-43.13	-13	PASS
GPRS1900	810	1000~3000MHz	2964.93	-37.05	-13	PASS
GPRS1900	810	3000~18000MHz	15498.83	-44.09	-13	PASS

Test Graphs







Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS1900	512	VN	NT	1750.00	0.945844	±2.5	PASS
GPRS1900	512	VL	NT	2250.00	1.216085	±2.5	PASS
GPRS1900	512	VH	NT	2250.00	1.216085	±2.5	PASS
GPRS1900	661	VN	NT	2500.00	1.329787	±2.5	PASS
GPRS1900	661	VL	NT	2000.00	1.063830	±2.5	PASS
GPRS1900	661	VH	NT	2250.00	1.196809	±2.5	PASS
GPRS1900	810	VN	NT	1750.00	0.916326	±2.5	PASS
GPRS1900	810	VL	NT	2000.00	1.047230	±2.5	PASS
GPRS1900	810	VH	NT	2750.00	1.439941	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS1900	512	NV	-30	2500.00	1.351205	±2.5	PASS
GPRS1900	512	NV	-20	2000.00	1.080964	±2.5	PASS
GPRS1900	512	NV	-10	2250.00	1.216085	±2.5	PASS
GPRS1900	512	NV	0	2000.00	1.080964	±2.5	PASS
GPRS1900	512	NV	10	2250.00	1.216085	±2.5	PASS
GPRS1900	512	NV	20	2250.00	1.216085	±2.5	PASS
GPRS1900	512	NV	30	1500.00	0.810723	±2.5	PASS
GPRS1900	512	NV	40	2000.00	1.080964	±2.5	PASS
GPRS1900	512	NV	50	2250.00	1.216085	±2.5	PASS
GPRS1900	661	NV	-30	2250.00	1.196809	±2.5	PASS
GPRS1900	661	NV	-20	2250.00	1.196809	±2.5	PASS
GPRS1900	661	NV	-10	1500.00	0.797872	±2.5	PASS
GPRS1900	661	NV	0	2000.00	1.063830	±2.5	PASS
GPRS1900	661	NV	10	1750.00	0.930851	±2.5	PASS
GPRS1900	661	NV	20	1750.00	0.930851	±2.5	PASS
GPRS1900	661	NV	30	2000.00	1.063830	±2.5	PASS
GPRS1900	661	NV	40	2000.00	1.063830	±2.5	PASS
GPRS1900	661	NV	50	2500.00	1.329787	±2.5	PASS
GPRS1900	810	NV	-30	2250.00	1.178134	±2.5	PASS
GPRS1900	810	NV	-20	2000.00	1.047230	±2.5	PASS
GPRS1900	810	NV	-10	2000.00	1.047230	±2.5	PASS

GPRS1900	810	NV	0	2000.00	1.047230	±2.5	PASS
GPRS1900	810	NV	10	2250.00	1.178134	±2.5	PASS
GPRS1900	810	NV	20	1750.00	0.916326	±2.5	PASS
GPRS1900	810	NV	30	2250.00	1.178134	±2.5	PASS
GPRS1900	810	NV	40	2250.00	1.178134	±2.5	PASS
GPRS1900	810	NV	50	2250.00	1.178134	±2.5	PASS