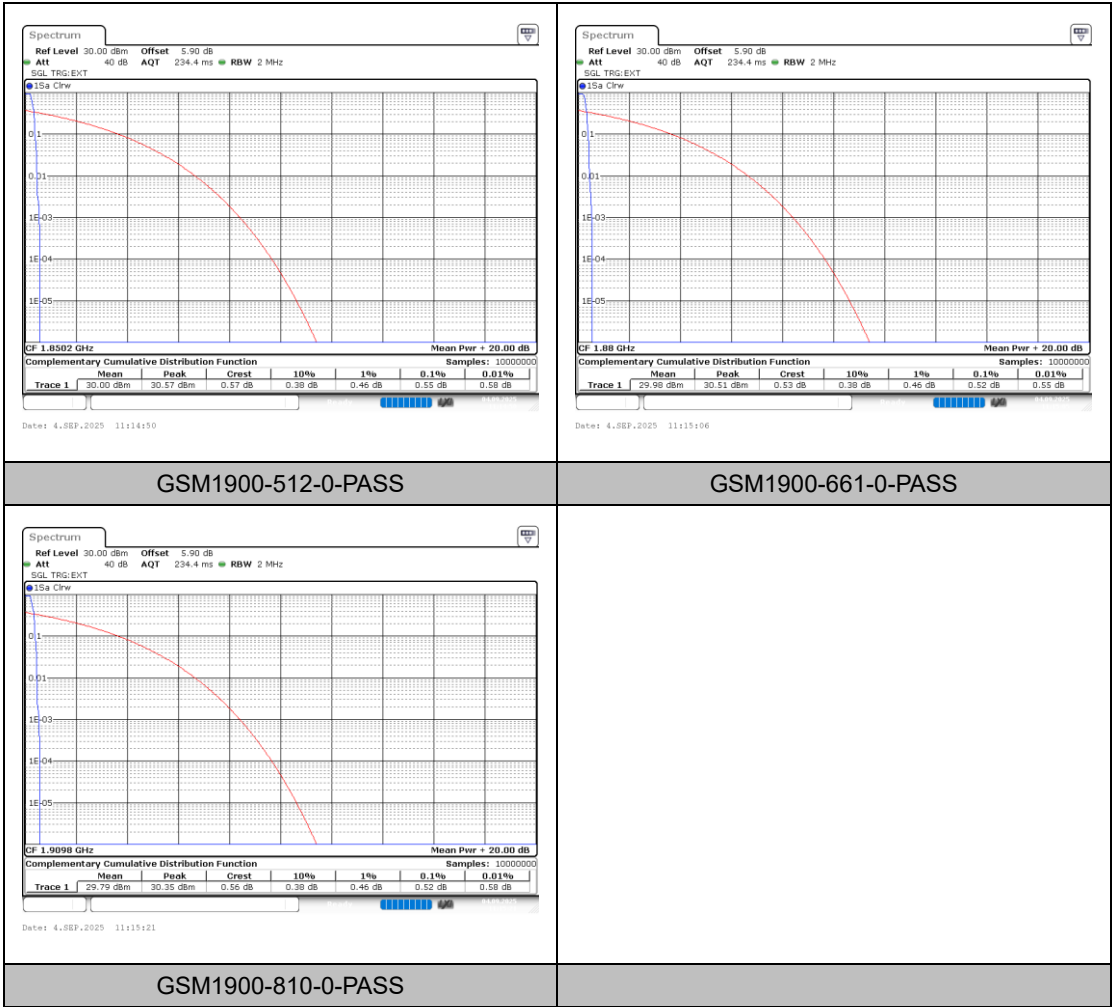

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM1900	512	0.55	13	PASS
GSM1900	661	0.52	13	PASS
GSM1900	810	0.52	13	PASS

Test Graphs

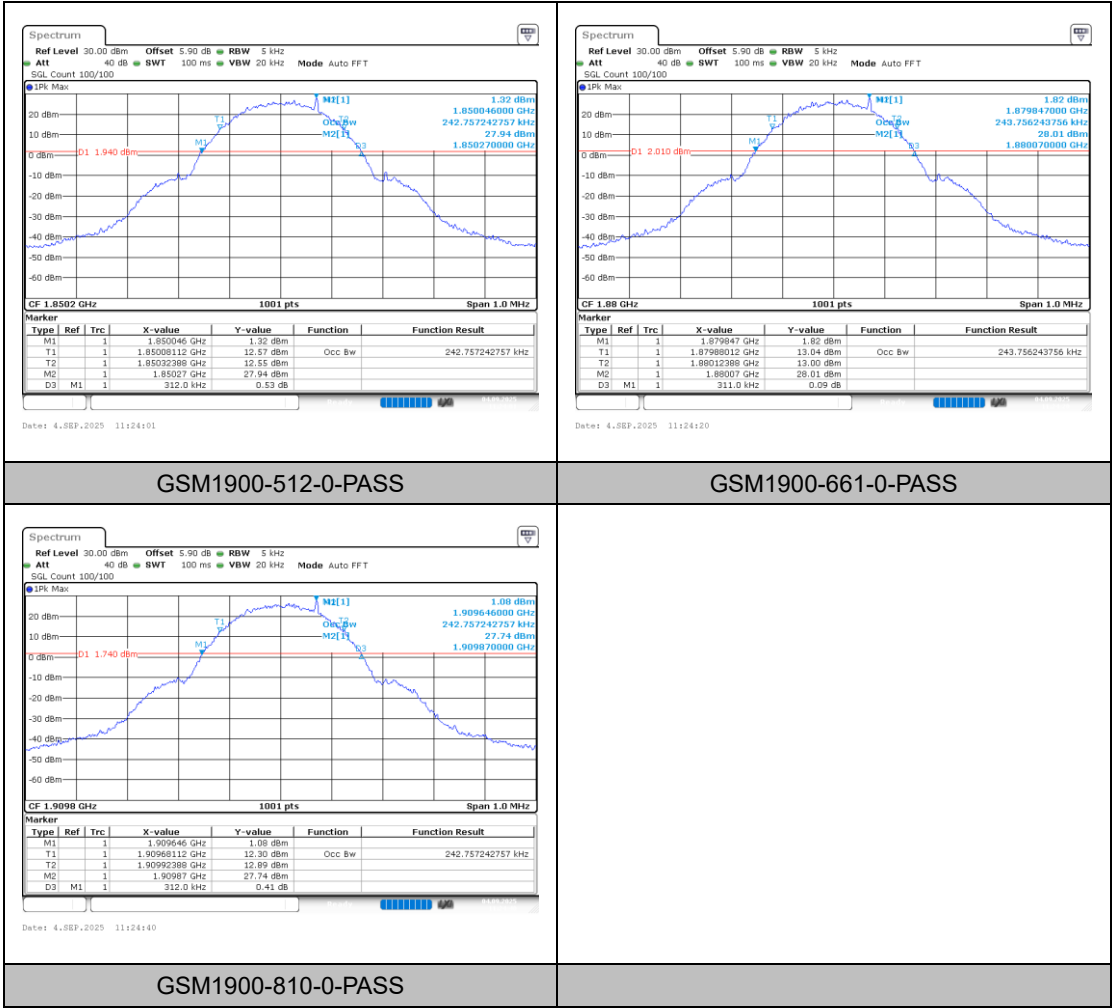


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM1900	512	0.243	0.31	---	PASS
GSM1900	661	0.244	0.31	---	PASS
GSM1900	810	0.243	0.31	---	PASS

Test Graphs

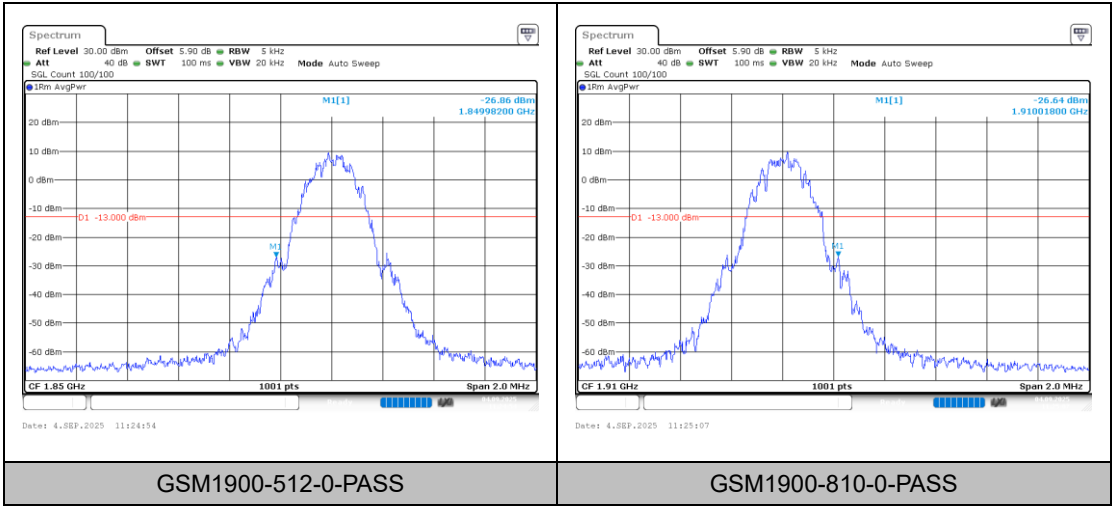


Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM1900	512	1849.98	-26.86	-13	PASS
GSM1900	810	1910.02	-26.64	-13	PASS

Test Graphs

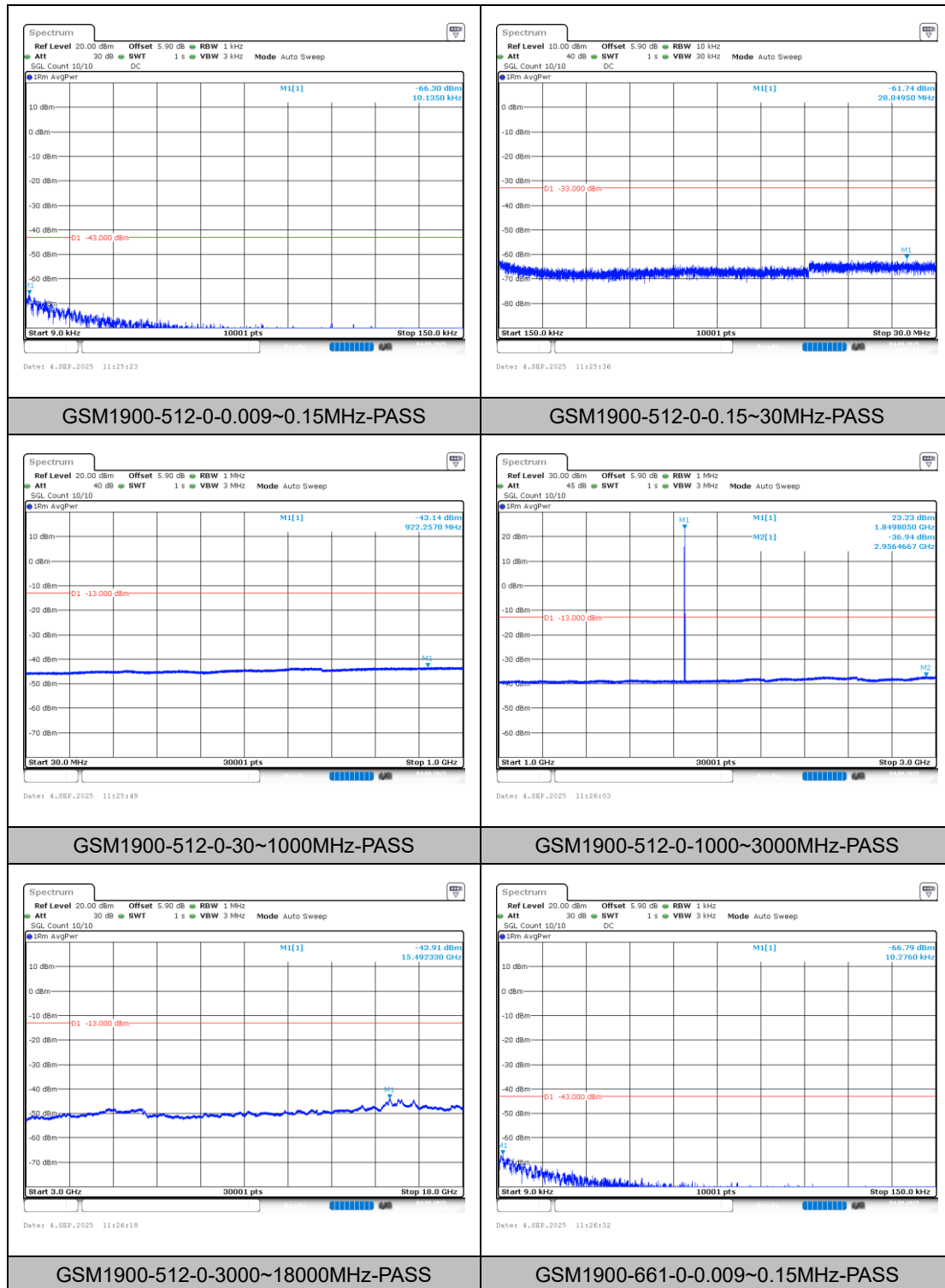


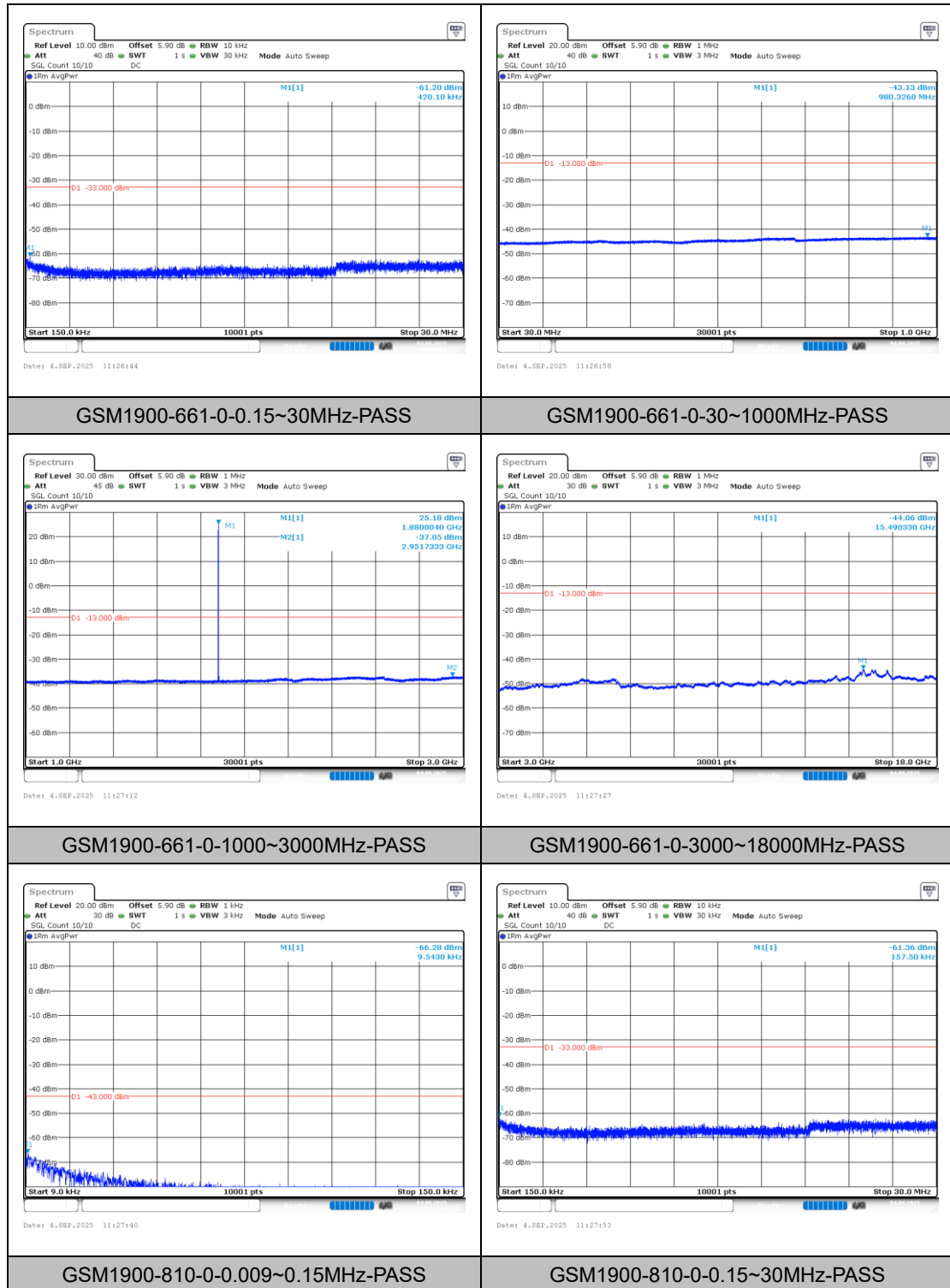
Appendix E: Conducted Spurious Emission

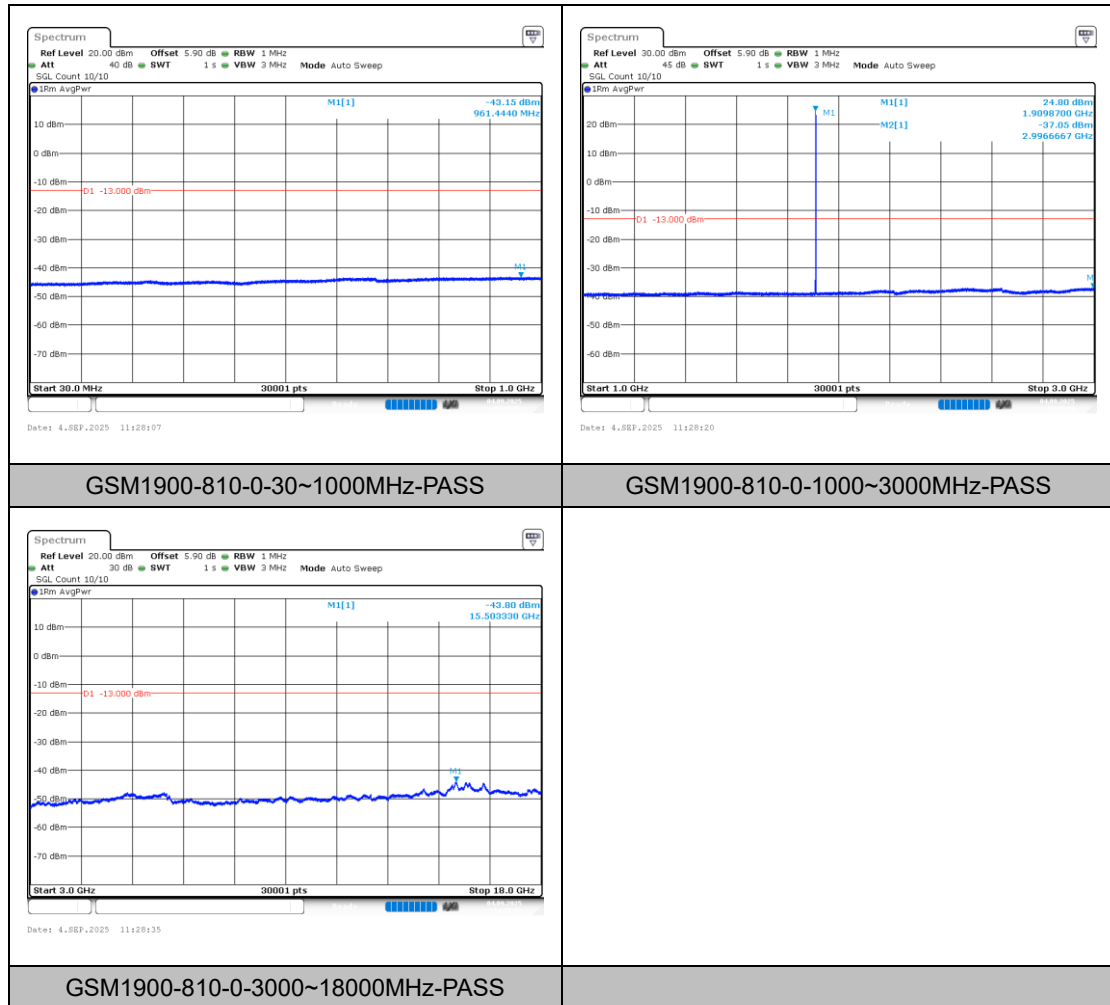
Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM1900	512	0.009~0.15MHz	0.01	-66.3	-43	PASS
GSM1900	512	0.15~30MHz	28.05	-61.74	-33	PASS
GSM1900	512	30~1000MHz	922.26	-43.14	-13	PASS
GSM1900	512	1000~3000MHz	2956.47	-36.94	-13	PASS
GSM1900	512	3000~18000MHz	15492.33	-43.91	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-66.79	-43	PASS
GSM1900	661	0.15~30MHz	0.42	-61.2	-33	PASS
GSM1900	661	30~1000MHz	980.33	-43.13	-13	PASS
GSM1900	661	1000~3000MHz	2951.73	-37.05	-13	PASS
GSM1900	661	3000~18000MHz	15490.33	-44.06	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-66.28	-43	PASS
GSM1900	810	0.15~30MHz	0.16	-61.36	-33	PASS
GSM1900	810	30~1000MHz	961.44	-43.15	-13	PASS
GSM1900	810	1000~3000MHz	2996.67	-37.05	-13	PASS
GSM1900	810	3000~18000MHz	15503.33	-43.8	-13	PASS

Test Graphs







Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	512	VN	NT	2250.00	1.216085	±2.5	PASS
GSM1900	512	VL	NT	2000.00	1.080964	±2.5	PASS
GSM1900	512	VH	NT	2000.00	1.080964	±2.5	PASS
GSM1900	661	VN	NT	1750.00	0.930851	±2.5	PASS
GSM1900	661	VL	NT	2250.00	1.196809	±2.5	PASS
GSM1900	661	VH	NT	2000.00	1.063830	±2.5	PASS
GSM1900	810	VN	NT	1750.00	0.916326	±2.5	PASS
GSM1900	810	VL	NT	2250.00	1.178134	±2.5	PASS
GSM1900	810	VH	NT	2000.00	1.047230	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM1900	512	NV	-30	2250.00	1.216085	±2.5	PASS
GSM1900	512	NV	-20	2000.00	1.080964	±2.5	PASS
GSM1900	512	NV	-10	2250.00	1.216085	±2.5	PASS
GSM1900	512	NV	0	2250.00	1.216085	±2.5	PASS
GSM1900	512	NV	10	2250.00	1.216085	±2.5	PASS
GSM1900	512	NV	20	2250.00	1.216085	±2.5	PASS
GSM1900	512	NV	30	2500.00	1.351205	±2.5	PASS
GSM1900	512	NV	40	2000.00	1.080964	±2.5	PASS
GSM1900	512	NV	50	2500.00	1.351205	±2.5	PASS
GSM1900	661	NV	-30	2000.00	1.063830	±2.5	PASS
GSM1900	661	NV	-20	2250.00	1.196809	±2.5	PASS
GSM1900	661	NV	-10	2250.00	1.196809	±2.5	PASS
GSM1900	661	NV	0	2250.00	1.196809	±2.5	PASS
GSM1900	661	NV	10	2000.00	1.063830	±2.5	PASS
GSM1900	661	NV	20	2000.00	1.063830	±2.5	PASS
GSM1900	661	NV	30	2000.00	1.063830	±2.5	PASS
GSM1900	661	NV	40	2000.00	1.063830	±2.5	PASS
GSM1900	661	NV	50	2250.00	1.196809	±2.5	PASS
GSM1900	810	NV	-30	2250.00	1.178134	±2.5	PASS
GSM1900	810	NV	-20	2250.00	1.178134	±2.5	PASS
GSM1900	810	NV	-10	2000.00	1.047230	±2.5	PASS

GSM1900	810	NV	0	2250.00	1.178134	±2.5	PASS
GSM1900	810	NV	10	2250.00	1.178134	±2.5	PASS
GSM1900	810	NV	20	2250.00	1.178134	±2.5	PASS
GSM1900	810	NV	30	2250.00	1.178134	±2.5	PASS
GSM1900	810	NV	40	2000.00	1.047230	±2.5	PASS
GSM1900	810	NV	50	2250.00	1.178134	±2.5	PASS