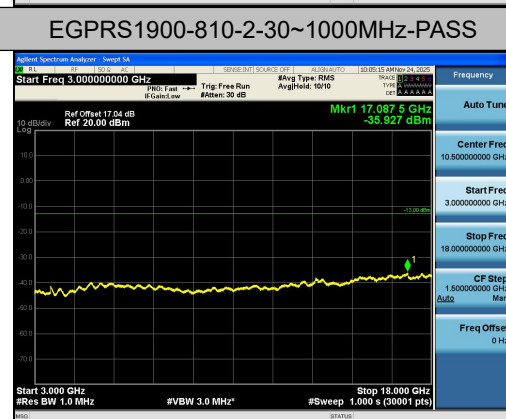
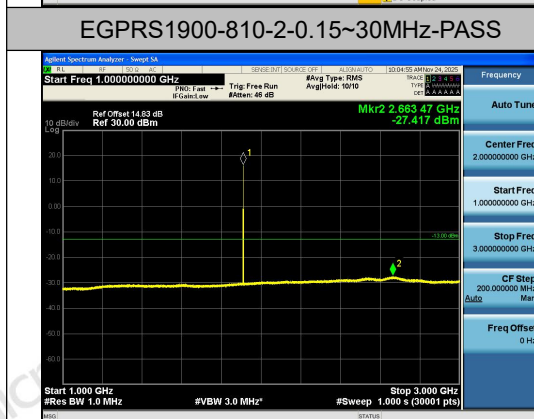
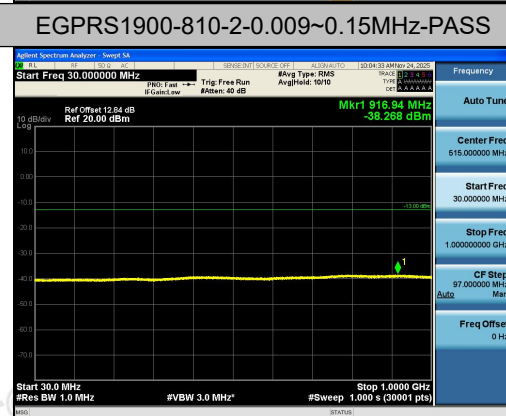
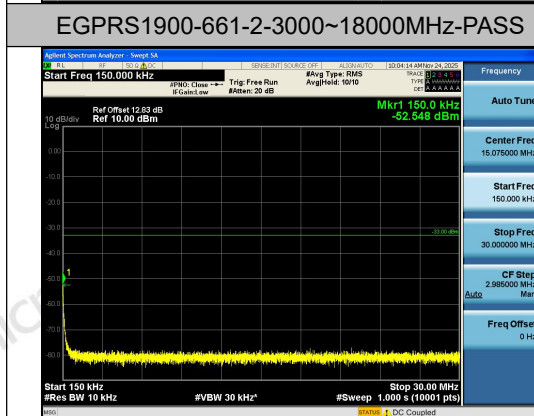
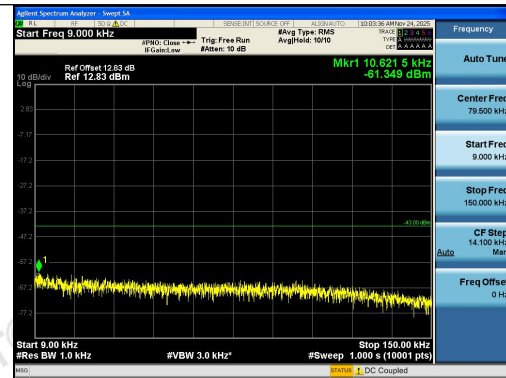




Appendix F: Frequency Stability

Test Result

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS1900	512	NV	-30	13.59	0.007345	±2.5	PASS
GPRS1900	512	NV	-20	14.40	0.007783	±2.5	PASS
GPRS1900	512	NV	-10	16.18	0.008745	±2.5	PASS
GPRS1900	512	NV	0	18.85	0.010188	±2.5	PASS
GPRS1900	512	NV	10	14.82	0.008010	±2.5	PASS
GPRS1900	512	NV	20	12.75	0.006891	±2.5	PASS
GPRS1900	512	NV	30	14.11	0.007626	±2.5	PASS
GPRS1900	512	NV	40	14.30	0.007729	±2.5	PASS
GPRS1900	512	NV	50	12.88	0.006961	±2.5	PASS
GPRS1900	661	NV	-30	14.53	0.007729	±2.5	PASS
GPRS1900	661	NV	-20	17.85	0.009495	±2.5	PASS
GPRS1900	661	NV	-10	20.66	0.010989	±2.5	PASS
GPRS1900	661	NV	0	16.66	0.008862	±2.5	PASS
GPRS1900	661	NV	10	17.56	0.009340	±2.5	PASS
GPRS1900	661	NV	20	17.92	0.009532	±2.5	PASS
GPRS1900	661	NV	30	18.66	0.009926	±2.5	PASS
GPRS1900	661	NV	40	17.79	0.009463	±2.5	PASS
GPRS1900	661	NV	50	15.27	0.008122	±2.5	PASS
GPRS1900	810	NV	-30	8.39	0.004393	±2.5	PASS
GPRS1900	810	NV	-20	5.23	0.002739	±2.5	PASS
GPRS1900	810	NV	-10	8.27	0.004330	±2.5	PASS
EGPRS1900	512	NV	-30	14.17	0.007659	±2.5	PASS
GPRS1900	810	NV	0	13.20	0.006912	±2.5	PASS
GPRS1900	810	NV	10	10.98	0.005749	±2.5	PASS
GPRS1900	810	NV	20	10.56	0.005529	±2.5	PASS
GPRS1900	810	NV	30	12.53	0.006561	±2.5	PASS
GPRS1900	810	NV	40	10.40	0.005446	±2.5	PASS
GPRS1900	810	NV	50	11.91	0.006236	±2.5	PASS
EGPRS1900	512	NV	-20	17.24	0.009318	±2.5	PASS
EGPRS1900	512	NV	-10	15.08	0.008150	±2.5	PASS
EGPRS1900	512	NV	0	14.24	0.007696	±2.5	PASS

EGPRS190 0	512	NV	10	13.20	0.007134	±2.5	PASS
EGPRS190 0	512	NV	20	15.30	0.008269	±2.5	PASS
EGPRS190 0	512	NV	30	12.01	0.006491	±2.5	PASS
EGPRS190 0	512	NV	40	16.01	0.008653	±2.5	PASS
EGPRS190 0	512	NV	50	18.69	0.010102	±2.5	PASS
EGPRS190 0	661	NV	-30	20.28	0.010787	±2.5	PASS
EGPRS190 0	661	NV	-20	18.66	0.009926	±2.5	PASS
EGPRS190 0	661	NV	-10	14.85	0.007899	±2.5	PASS
EGPRS190 0	661	NV	0	15.66	0.008330	±2.5	PASS
EGPRS190 0	661	NV	10	17.14	0.009117	±2.5	PASS
EGPRS190 0	661	NV	20	15.92	0.008468	±2.5	PASS
EGPRS190 0	661	NV	30	17.66	0.009394	±2.5	PASS
EGPRS190 0	661	NV	40	15.79	0.008399	±2.5	PASS
EGPRS190 0	661	NV	50	18.05	0.009601	±2.5	PASS
EGPRS190 0	810	NV	-30	10.65	0.005577	±2.5	PASS
EGPRS190 0	810	NV	-20	13.95	0.007304	±2.5	PASS
EGPRS190 0	810	NV	-10	10.75	0.005629	±2.5	PASS
EGPRS190 0	810	NV	0	13.75	0.007200	±2.5	PASS
EGPRS190 0	810	NV	10	10.01	0.005241	±2.5	PASS
EGPRS190 0	810	NV	20	14.43	0.007556	±2.5	PASS
EGPRS190 0	810	NV	30	13.27	0.006948	±2.5	PASS
EGPRS190 0	810	NV	40	9.43	0.004938	±2.5	PASS

0							
EGPRS190 0	810	NV	50	10.46	0.005477	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
GPRS1900	512	PASS	PASS
GPRS1900	661	PASS	PASS
GPRS1900	810	PASS	PASS
EGPRS1900	512	PASS	PASS
EGPRS1900	661	PASS	PASS
EGPRS1900	810	PASS	PASS

Test Graphs

