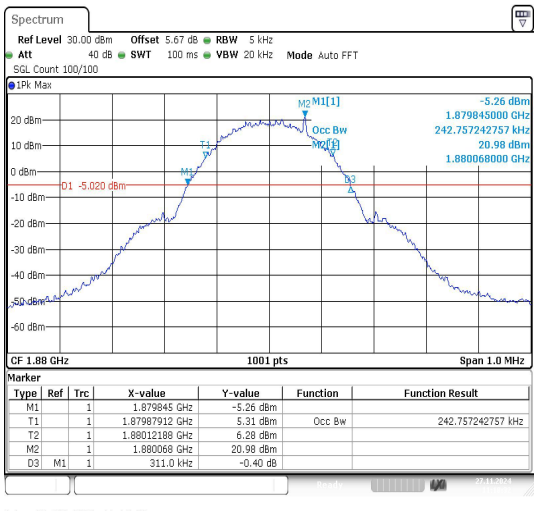
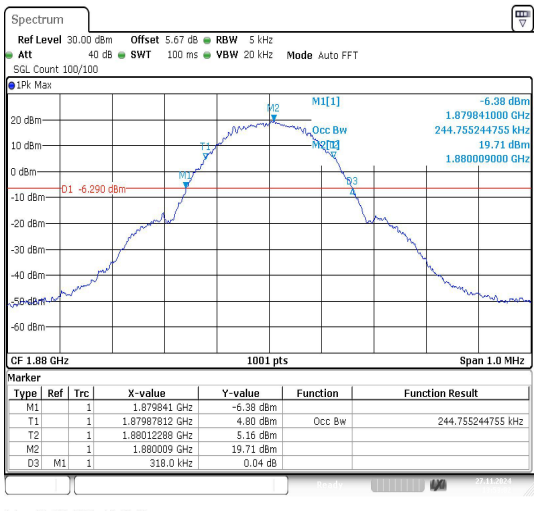


GSM1900-661-0-PASS



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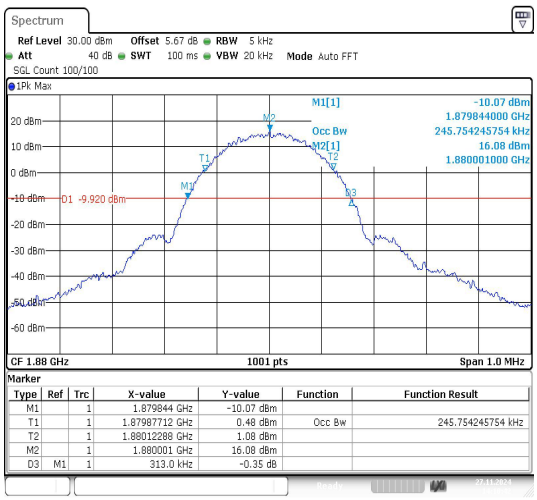
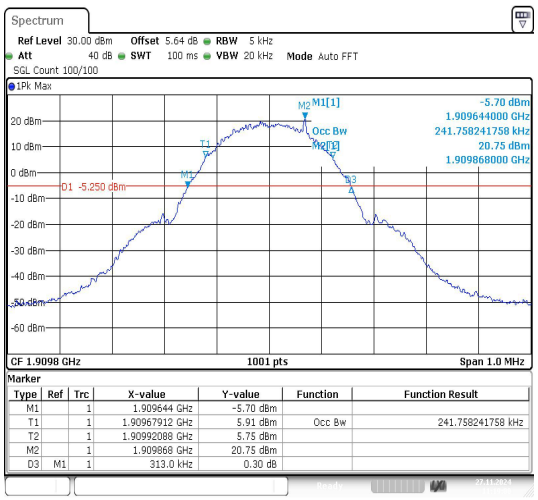
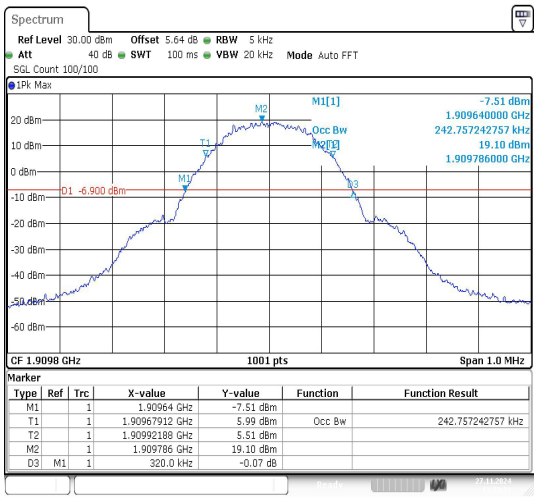


EGPRS1900-661-2-PASS



GSM1900-810-0-PASS



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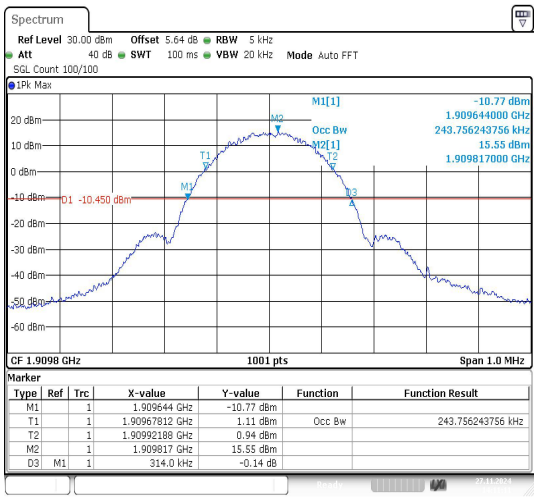


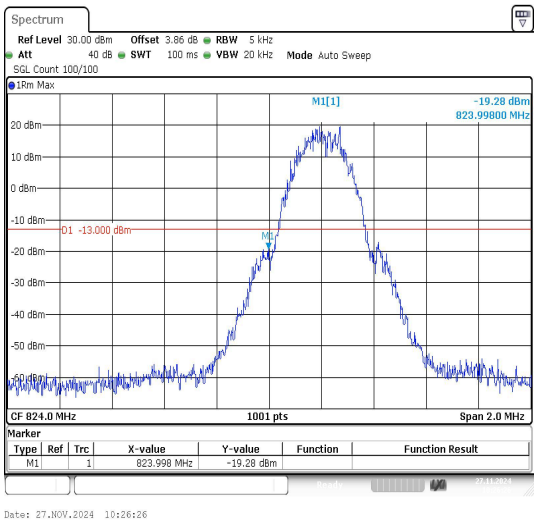
EGPRS1900-810-2-PASS

Appendix D: Band Edge

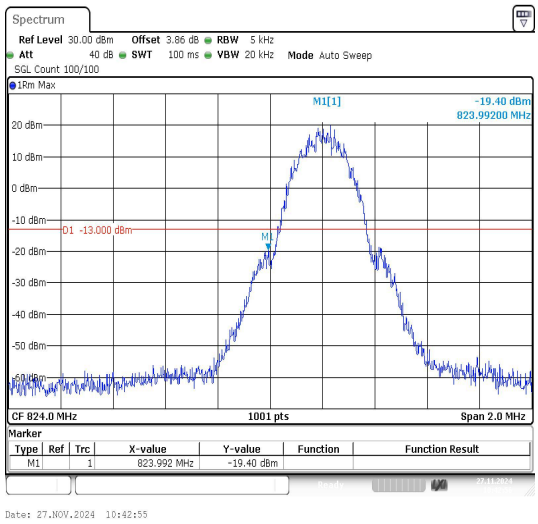
Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-19.28	-13	PASS
GPRS850	128	823.99	-19.40	-13	PASS
EGPRS850	128	824.00	-26.18	-13	PASS
GSM850	251	849.02	-17.54	-13	PASS
GPRS850	251	849.02	-17.08	-13	PASS
EGPRS850	251	849.02	-24.71	-13	PASS
GSM1900	512	1850.00	-19.46	-13	PASS
GPRS1900	512	1849.98	-21.12	-13	PASS
EGPRS1900	512	1849.98	-26.18	-13	PASS
GSM1900	810	1910.02	-20.54	-13	PASS
GPRS1900	810	1910.02	-19.22	-13	PASS
EGPRS1900	810	1910.01	-27.91	-13	PASS

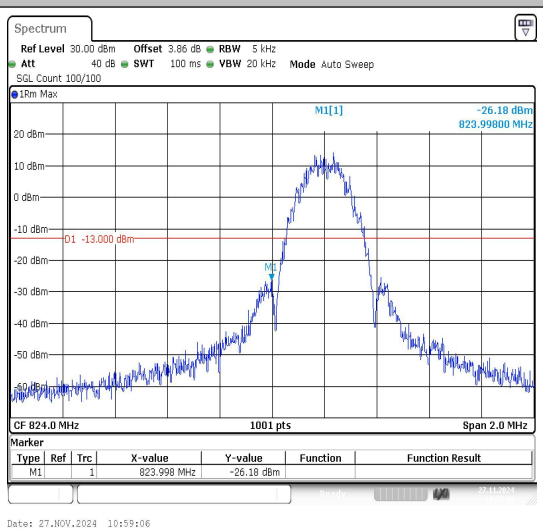
Test Graphs



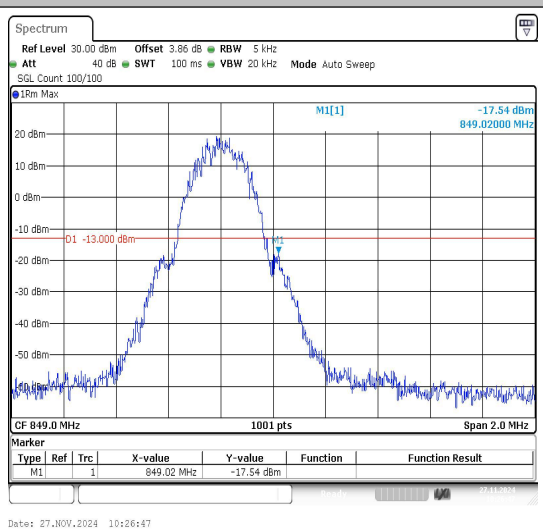
GSM850-128-5-PASS



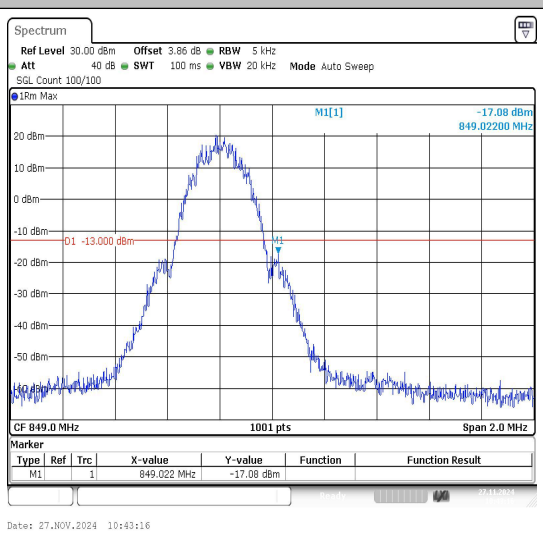
GPRS850-128-5-PASS



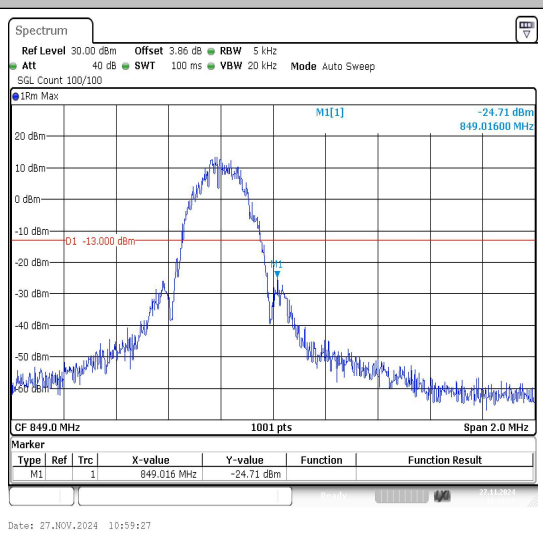
EGPRS850-128-8-PASS



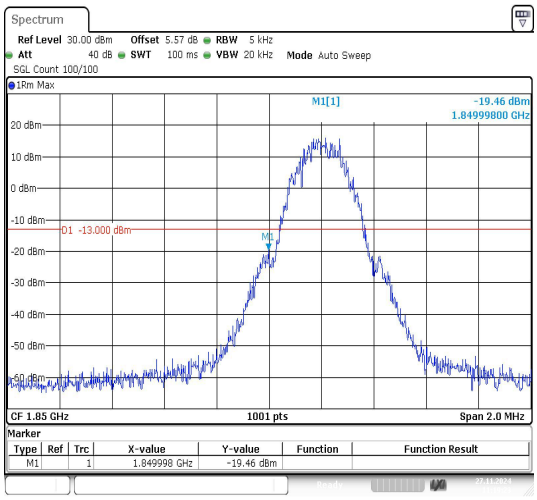
GSM850-251-5-PASS



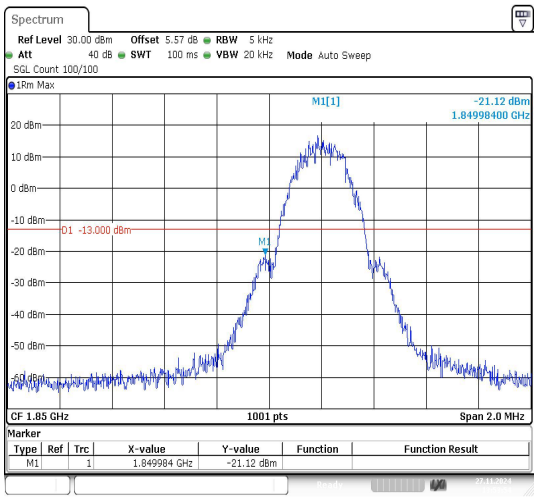
GPRS850-251-5-PASS



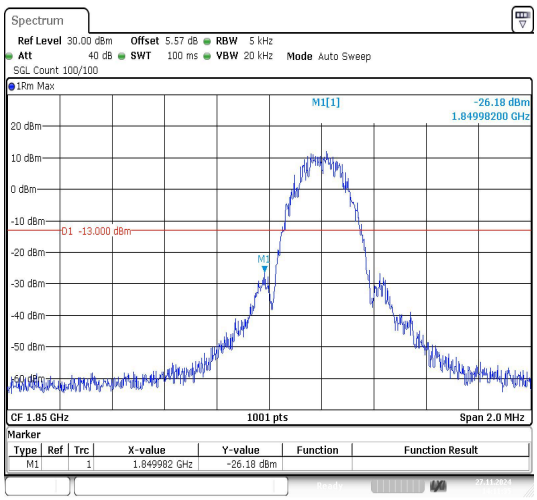
EGPRS850-251-8-PASS



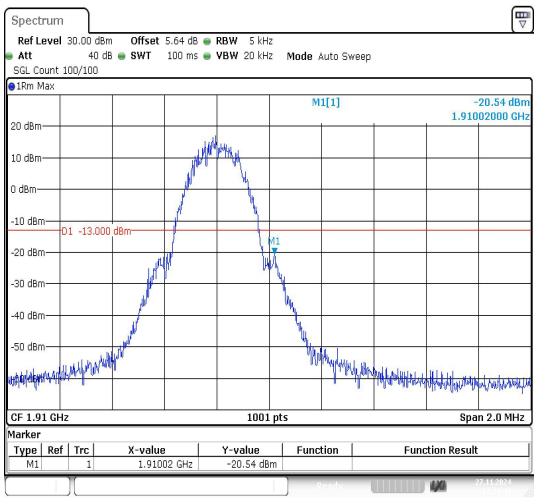
GSM1900-512-0-PASS



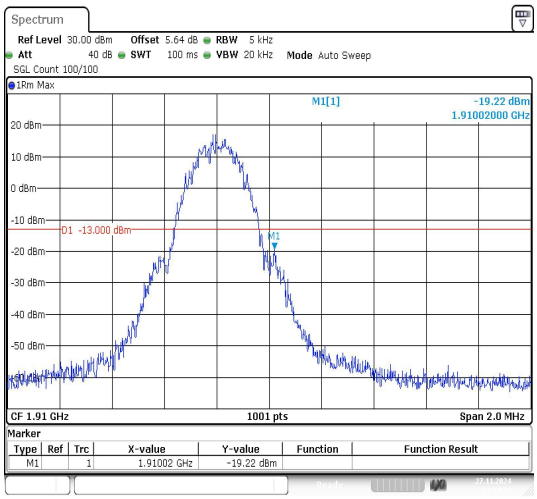
GPRS1900-512-0-PASS



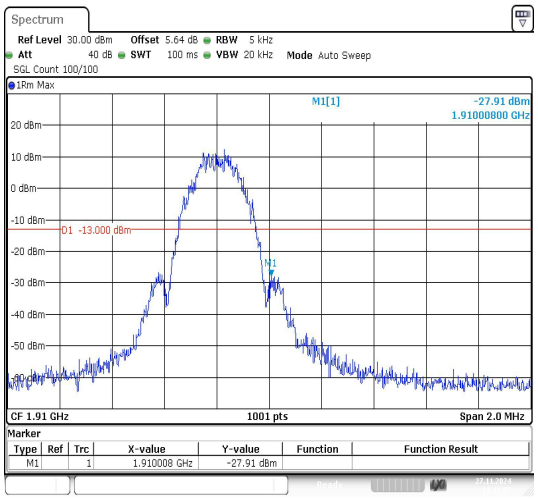
EGPRS1900-512-2-PASS



GSM1900-810-0-PASS



GPRS1900-810-0-PASS



EGPRS1900-810-2-PASS

Appendix E: Conducted Spurious Emission

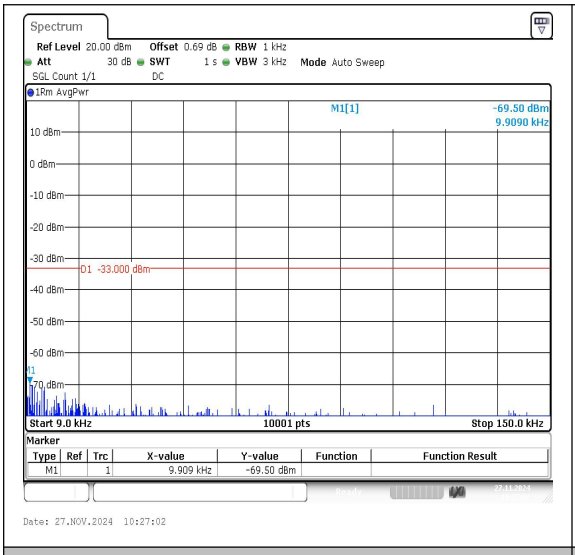
Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-69.5	-33	PASS
GPRS850	128	0.009~0.15MHz	0.01	-68.82	-33	PASS
GSM850	128	0.15~30MHz	0.15	-63.9	-23	PASS
GPRS850	128	0.15~30MHz	0.15	-63.21	-23	PASS
GSM850	128	30~1000MHz	960.04	-54.4	-13	PASS
GPRS850	128	30~1000MHz	960.78	-54.29	-13	PASS
GSM850	128	1000~10000MHz	2472.5	-44.28	-13	PASS
GPRS850	128	1000~10000MHz	2472.8	-41.77	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-73.53	-33	PASS
EGPRS850	128	0.15~30MHz	0.15	-63.43	-23	PASS
EGPRS850	128	30~1000MHz	960.72	-54	-13	PASS
EGPRS850	128	1000~10000MHz	6611.16	-52.45	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-69.67	-33	PASS
GPRS850	190	0.009~0.15MHz	0.01	-67.93	-33	PASS
GSM850	190	0.15~30MHz	0.15	-63.53	-23	PASS
GPRS850	190	0.15~30MHz	0.17	-63.99	-23	PASS
GSM850	190	30~1000MHz	975.01	-54.34	-13	PASS
GPRS850	190	30~1000MHz	963.88	-54.12	-13	PASS
GSM850	190	1000~10000MHz	2509.7	-41.16	-13	PASS
GPRS850	190	1000~10000MHz	2509.7	-44.44	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.01	-72.69	-33	PASS
EGPRS850	190	0.15~30MHz	0.16	-62.94	-23	PASS
EGPRS850	190	30~1000MHz	996.86	-54.21	-13	PASS
EGPRS850	190	1000~10000MHz	6550.26	-52.5	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-69.99	-33	PASS
GPRS850	251	0.009~0.15MHz	0.01	-70.29	-33	PASS
GSM850	251	0.15~30MHz	0.15	-63.54	-23	PASS
GPRS850	251	0.15~30MHz	0.21	-63.68	-23	PASS
GSM850	251	30~1000MHz	976.17	-54.46	-13	PASS
GPRS850	251	30~1000MHz	960.39	-54.01	-13	PASS
GSM850	251	1000~10000MHz	6547.87	-52.55	-13	PASS
GPRS850	251	1000~10000MHz	2545.7	-50.92	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.01	-72.83	-33	PASS
EGPRS850	251	0.15~30MHz	0.21	-63.56	-23	PASS
EGPRS850	251	30~1000MHz	988.75	-54.48	-13	PASS
EGPRS850	251	1000~10000MHz	6554.76	-52.61	-13	PASS
GSM1900	512	0.009~0.15MHz	0.01	-69.75	-43	PASS

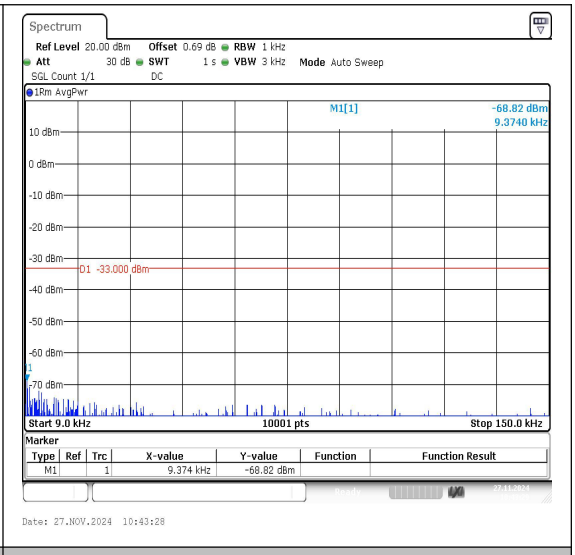
GPRS1900	512	0.009~0.15MHz	0.01	-68.99	-43	PASS
GSM1900	512	0.15~30MHz	0.16	-64.52	-33	PASS
GPRS1900	512	0.15~30MHz	0.37	-63.99	-33	PASS
GSM1900	512	30~1000MHz	967.68	-51.42	-13	PASS
GPRS1900	512	30~1000MHz	945.86	-51.38	-13	PASS
GSM1900	512	1000~3000MHz	2987	-40.29	-13	PASS
GPRS1900	512	1000~3000MHz	2834.8	-40.33	-13	PASS
GSM1900	512	3000~18000MHz	3700.23	-39.16	-13	PASS
GPRS1900	512	3000~18000MHz	3700.23	-39.25	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.01	-72.47	-43	PASS
EGPRS1900	512	0.15~30MHz	0.15	-63.96	-33	PASS
EGPRS1900	512	30~1000MHz	951.1	-51.2	-13	PASS
EGPRS1900	512	1000~3000MHz	2926.27	-40.41	-13	PASS
EGPRS1900	512	3000~18000MHz	3700.23	-40.85	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-71.41	-43	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-69.65	-43	PASS
GSM1900	661	0.15~30MHz	0.16	-63.15	-33	PASS
GPRS1900	661	0.15~30MHz	0.19	-63.87	-33	PASS
GSM1900	661	30~1000MHz	875.34	-51.43	-13	PASS
GPRS1900	661	30~1000MHz	972.79	-51.19	-13	PASS
GSM1900	661	1000~3000MHz	2922.07	-40.43	-13	PASS
GPRS1900	661	1000~3000MHz	2948.93	-40.25	-13	PASS
GSM1900	661	3000~18000MHz	3760.22	-40.26	-13	PASS
GPRS1900	661	3000~18000MHz	5640.16	-48.27	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.04	-72.51	-43	PASS
EGPRS1900	661	0.15~30MHz	0.21	-63.06	-33	PASS
EGPRS1900	661	30~1000MHz	956.3	-51.32	-13	PASS
EGPRS1900	661	1000~3000MHz	2973.53	-40.31	-13	PASS
EGPRS1900	661	3000~18000MHz	6891.62	-49.75	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-70.76	-43	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-70.62	-43	PASS
GSM1900	810	0.15~30MHz	0.16	-62.08	-33	PASS
GPRS1900	810	0.15~30MHz	0.51	-64.38	-33	PASS
GSM1900	810	30~1000MHz	997.72	-51.26	-13	PASS
GPRS1900	810	30~1000MHz	888.76	-51.3	-13	PASS
GSM1900	810	1000~3000MHz	2963.93	-40.26	-13	PASS
GPRS1900	810	1000~3000MHz	2970.47	-40.32	-13	PASS
GSM1900	810	3000~18000MHz	3819.72	-37.84	-13	PASS
GPRS1900	810	3000~18000MHz	3819.72	-40.92	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.04	-71.85	-43	PASS
EGPRS1900	810	0.15~30MHz	0.17	-63.88	-33	PASS
EGPRS1900	810	30~1000MHz	941.53	-51.4	-13	PASS

EGPRS1900	810	1000~3000MHz	2945.07	-40.4	-13	PASS
EGPRS1900	810	3000~18000MHz	3819.22	-48.28	-13	PASS

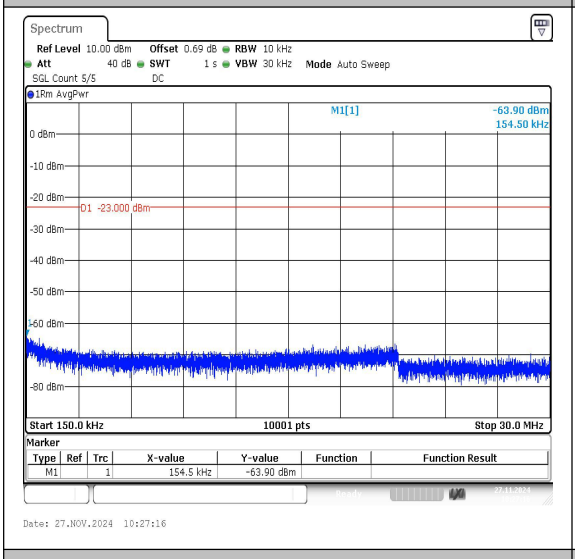
Test Graphs



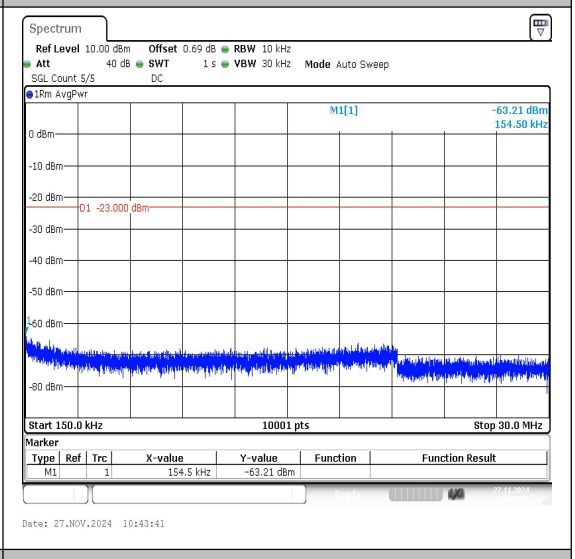
GSM850-128-5-0.009~0.15MHz-PASS



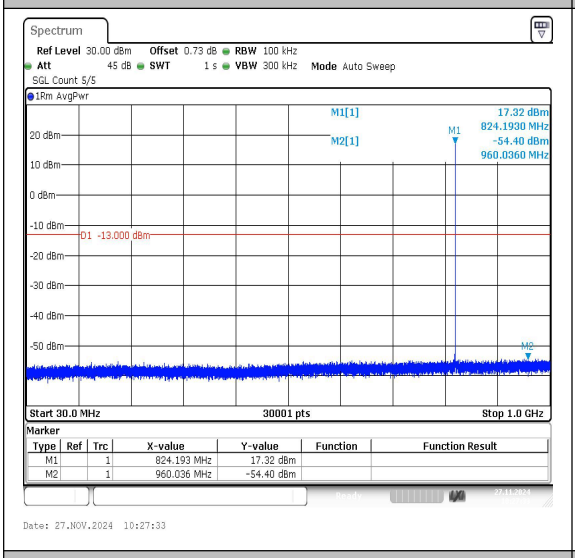
GPRS850-128-5-0.009~0.15MHz-PASS



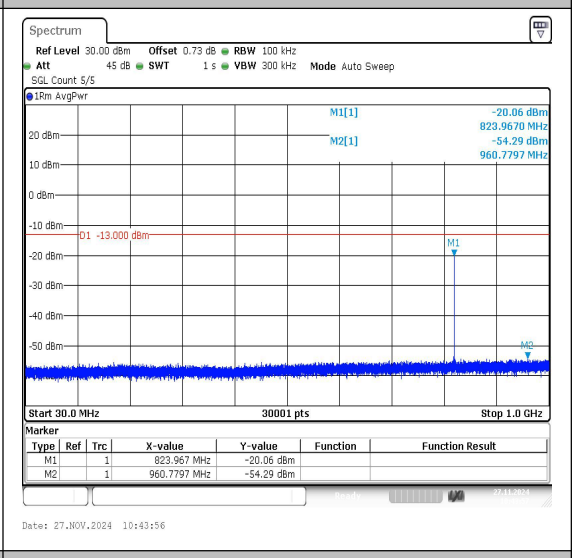
GSM850-128-5-0.15~30MHz-PASS



GPRS850-128-5-0.15~30MHz-PASS



GSM850-128-5-30~1000MHz-PASS



GPRS850-128-5-30~1000MHz-PASS