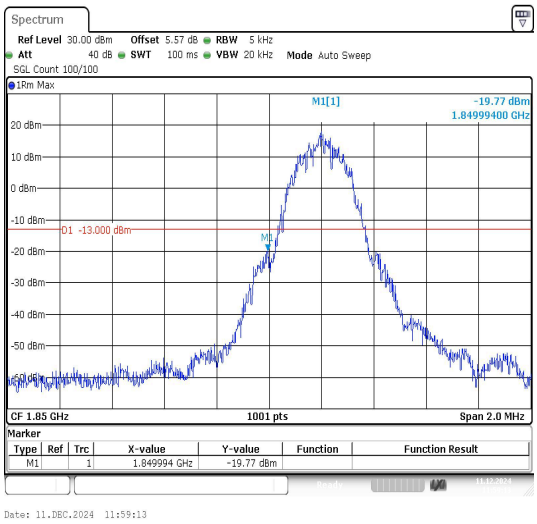
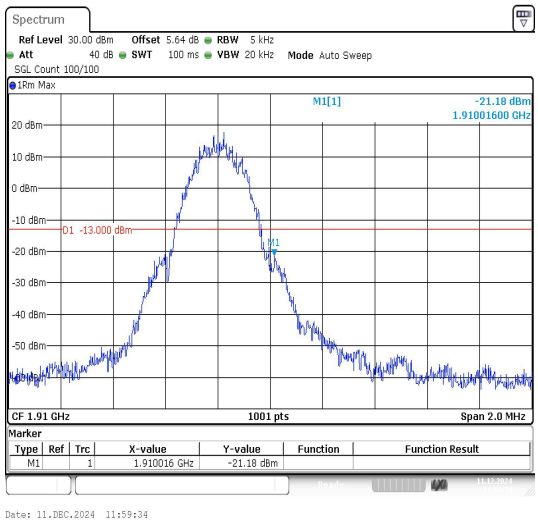
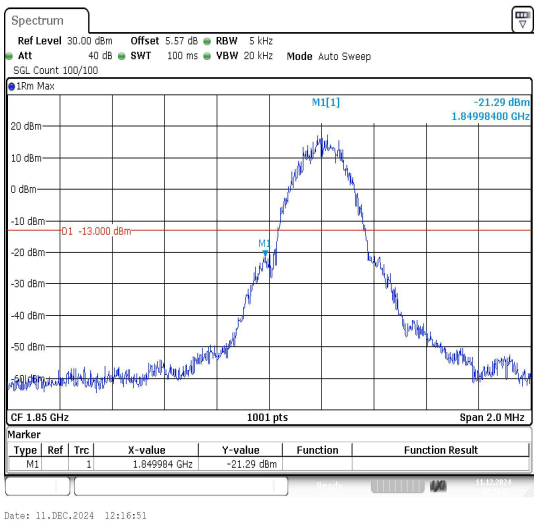
Test Graphs



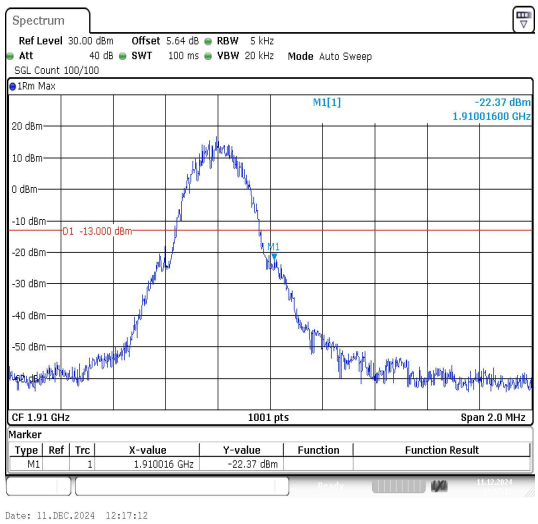
GSM1900-512-0-PASS



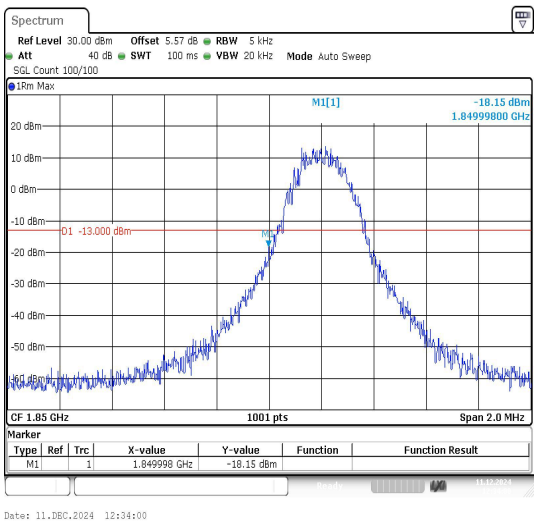
GSM1900-810-0-PASS



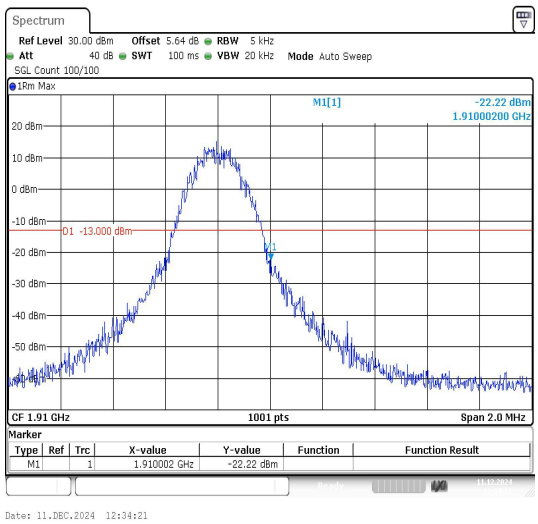
GPRS1900-512-0-PASS



GPRS1900-810-0-PASS



EGPRS1900-512-2-PASS



EGPRS1900-810-2-PASS

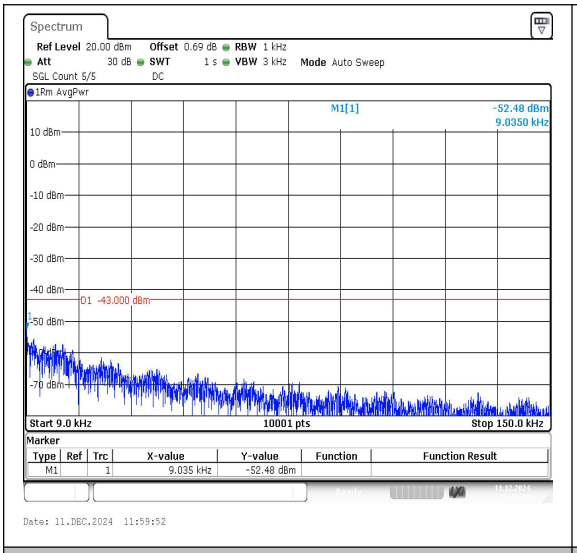
Appendix E: Conducted Spurious Emission

Test Result

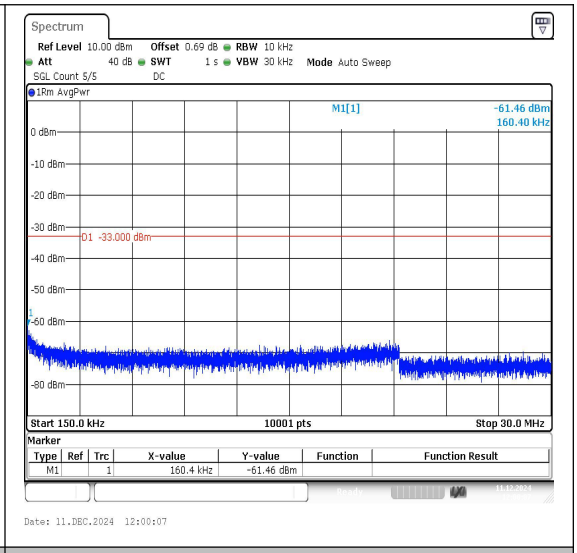
Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM1900	512	0.009~0.15MHz	0.01	-52.48	-43	PASS
GSM1900	512	0.15~30MHz	0.16	-61.46	-33	PASS
GSM1900	512	30~1000MHz	861.76	-51.43	-13	PASS
GSM1900	512	1000~3000MHz	2932.6	-40.1	-13	PASS
GSM1900	512	3000~18000MHz	6560.13	-49.57	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-53.34	-43	PASS
GSM1900	661	0.15~30MHz	0.15	-61.77	-33	PASS
GSM1900	661	30~1000MHz	978.87	-51.31	-13	PASS
GSM1900	661	1000~3000MHz	2829	-40.41	-13	PASS
GSM1900	661	3000~18000MHz	3759.72	-40.32	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-50.8	-43	PASS
GSM1900	810	0.15~30MHz	0.28	-62.03	-33	PASS
GSM1900	810	30~1000MHz	985.86	-51.28	-13	PASS
GSM1900	810	1000~3000MHz	2935.07	-40.37	-13	PASS
GSM1900	810	3000~18000MHz	3819.72	-41	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-51.61	-43	PASS
GPRS1900	512	0.15~30MHz	0.15	-60.34	-33	PASS
GPRS1900	512	30~1000MHz	974.25	-51.4	-13	PASS
GPRS1900	512	1000~3000MHz	2849.73	-40.41	-13	PASS
GPRS1900	512	3000~18000MHz	5550.66	-44.99	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-52.84	-43	PASS
GPRS1900	661	0.15~30MHz	0.17	-61.63	-33	PASS
GPRS1900	661	30~1000MHz	999.56	-51.28	-13	PASS
GPRS1900	661	1000~3000MHz	2958.33	-40.18	-13	PASS
GPRS1900	661	3000~18000MHz	3759.72	-40.24	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-52.71	-43	PASS
GPRS1900	810	0.15~30MHz	0.15	-58.4	-33	PASS
GPRS1900	810	30~1000MHz	964.77	-51.2	-13	PASS
GPRS1900	810	1000~3000MHz	2961.93	-40.34	-13	PASS
GPRS1900	810	3000~18000MHz	3819.72	-40.96	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.01	-53.1	-43	PASS
EGPRS1900	512	0.15~30MHz	0.17	-60.48	-33	PASS
EGPRS1900	512	30~1000MHz	961.38	-51.34	-13	PASS
EGPRS1900	512	1000~3000MHz	2990.87	-40.4	-13	PASS
EGPRS1900	512	3000~18000MHz	6566.63	-49.71	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.01	-52.48	-43	PASS

EGPRS1900	661	0.15~30MHz	0.18	-62.38	-33	PASS
EGPRS1900	661	30~1000MHz	919.77	-51.24	-13	PASS
EGPRS1900	661	1000~3000MHz	2940.2	-40.3	-13	PASS
EGPRS1900	661	3000~18000MHz	3759.72	-43.61	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.01	-52.29	-43	PASS
EGPRS1900	810	0.15~30MHz	0.15	-63.01	-33	PASS
EGPRS1900	810	30~1000MHz	994	-51.24	-13	PASS
EGPRS1900	810	1000~3000MHz	2983.47	-40.17	-13	PASS
EGPRS1900	810	3000~18000MHz	3819.72	-42.55	-13	PASS

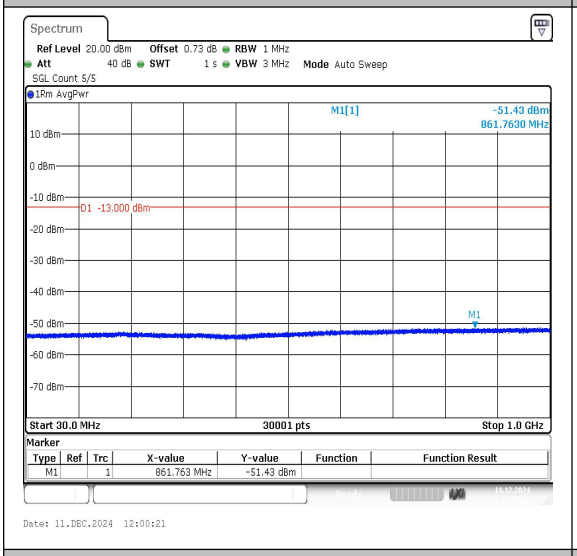
Test Graphs



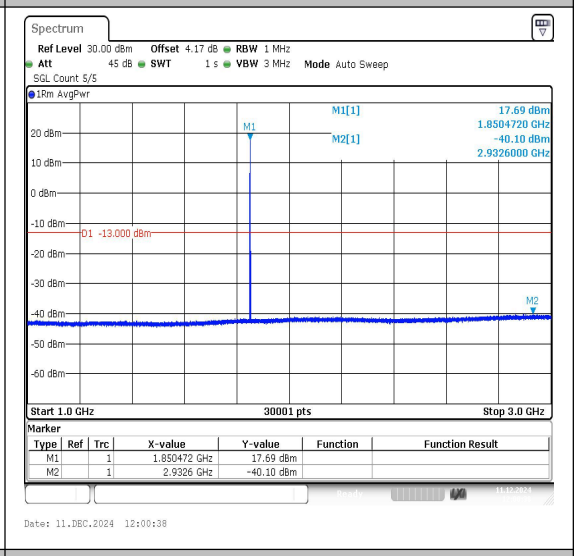
GSM1900-512-0-0.009~0.15MHz-PASS



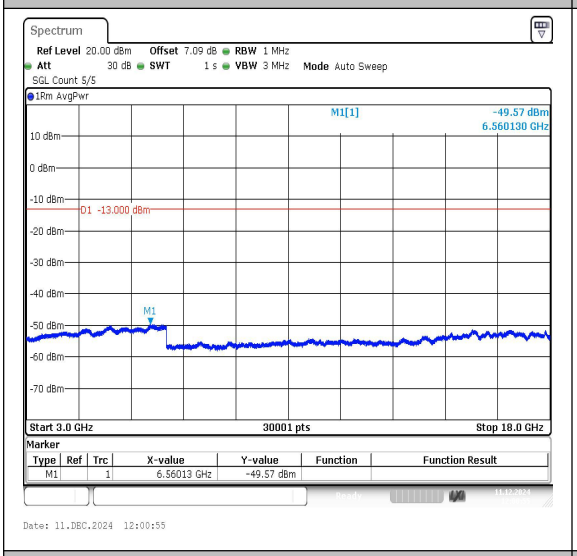
GSM1900-512-0-0.15~30MHz-PASS



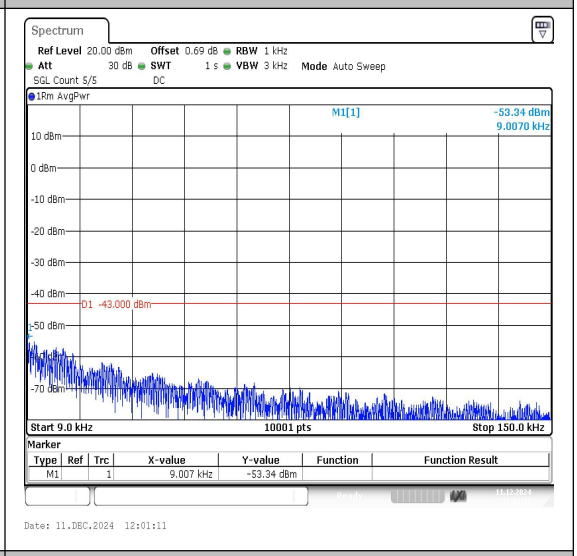
GSM1900-512-0-30~1000MHz-PASS



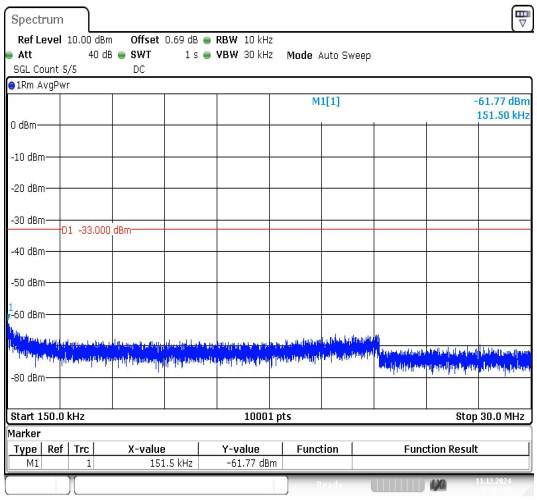
GSM1900-512-0-1000~3000MHz-PASS



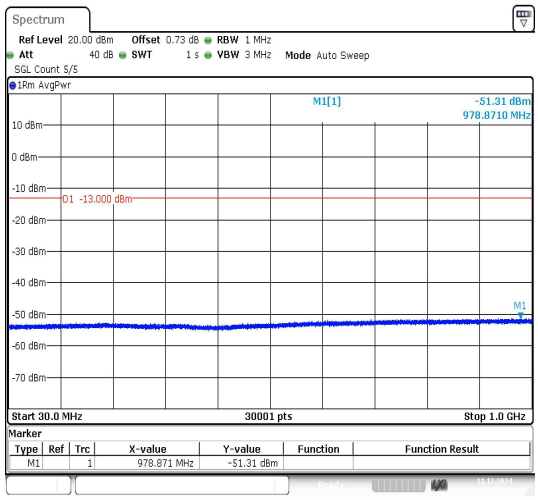
GSM1900-512-0-3000~18000MHz-PASS



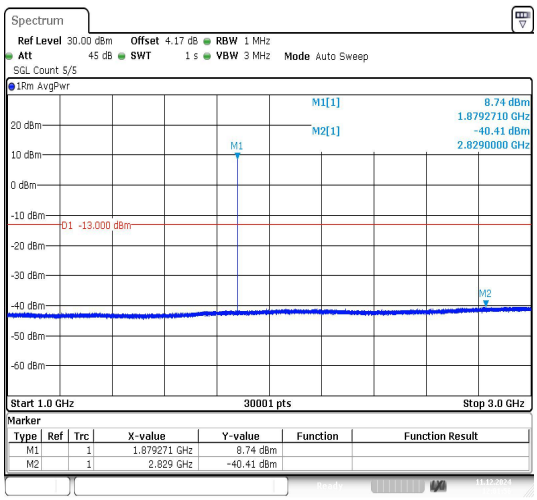
GSM1900-661-0-0.009~0.15MHz-PASS



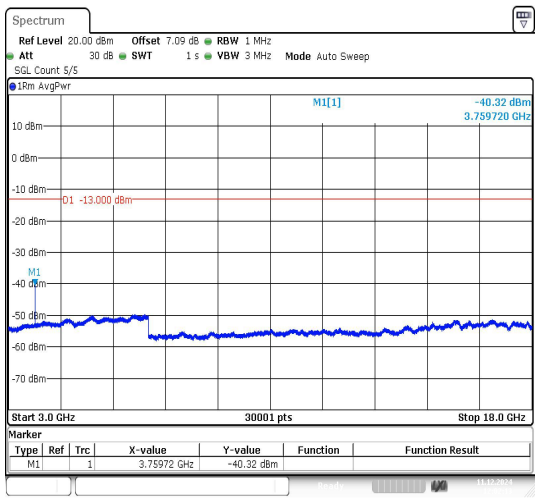
GSM1900-661-0-0.15~30MHz-PASS



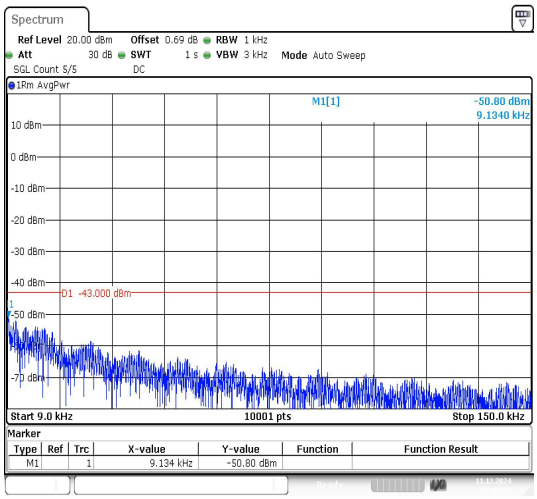
GSM1900-661-0-30~1000MHz-PASS



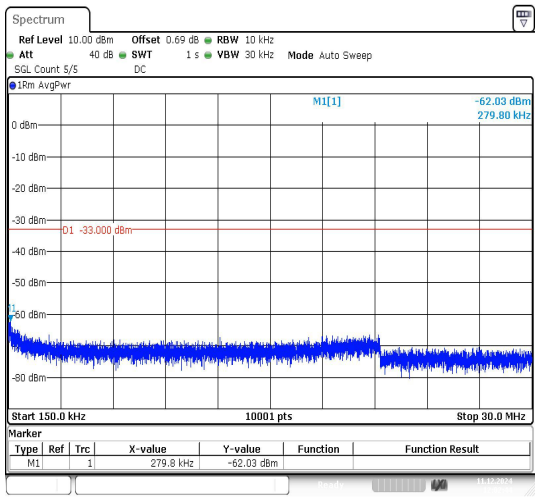
GSM1900-661-0-1000~3000MHz-PASS



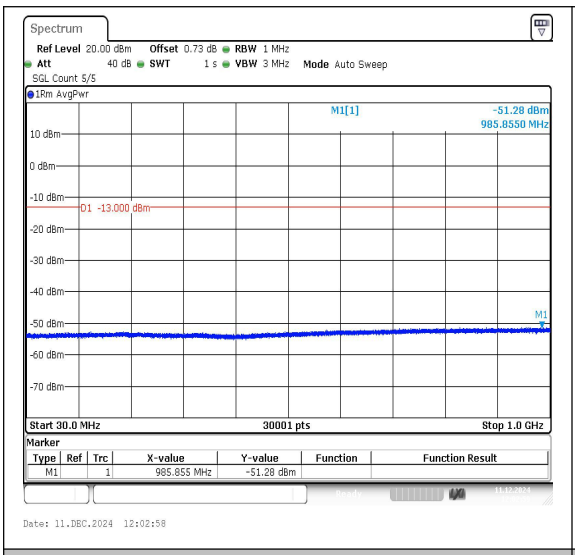
GSM1900-661-0-3000~18000MHz-PASS



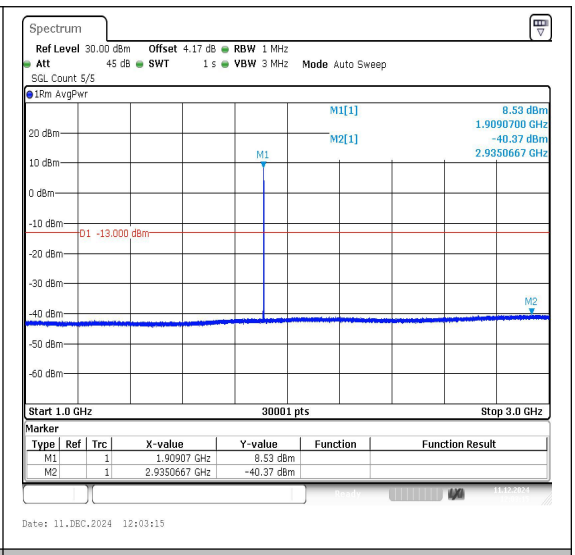
GSM1900-810-0-0.009~0.15MHz-PASS



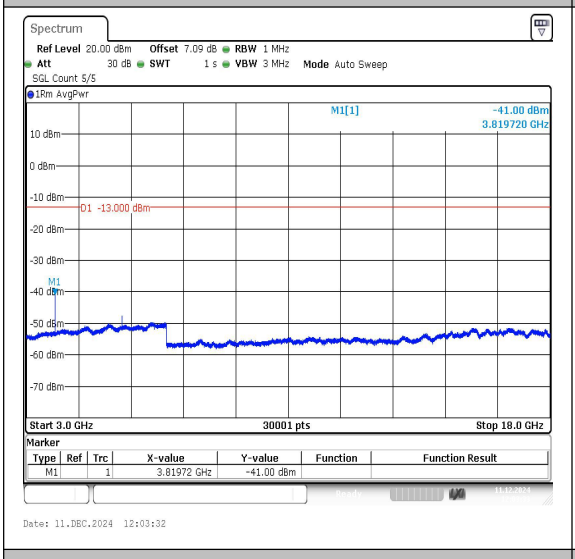
GSM1900-810-0-0.15~30MHz-PASS



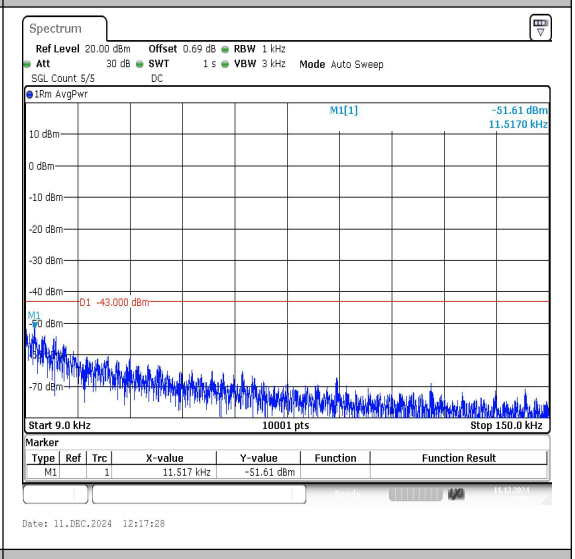
GSM1900-810-0-30~1000MHz-PASS



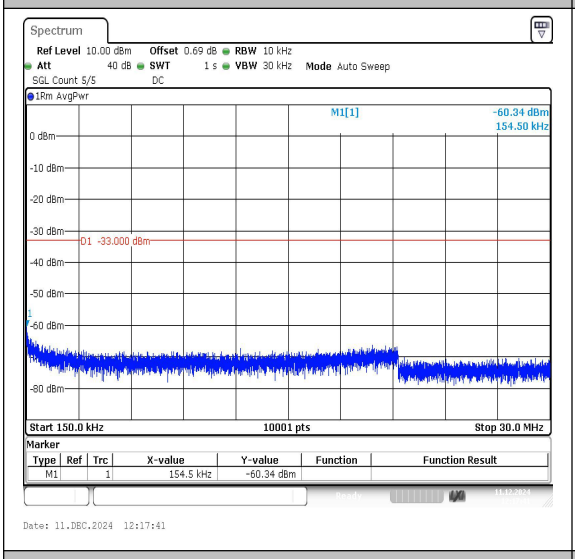
GSM1900-810-0-1000~3000MHz-PASS



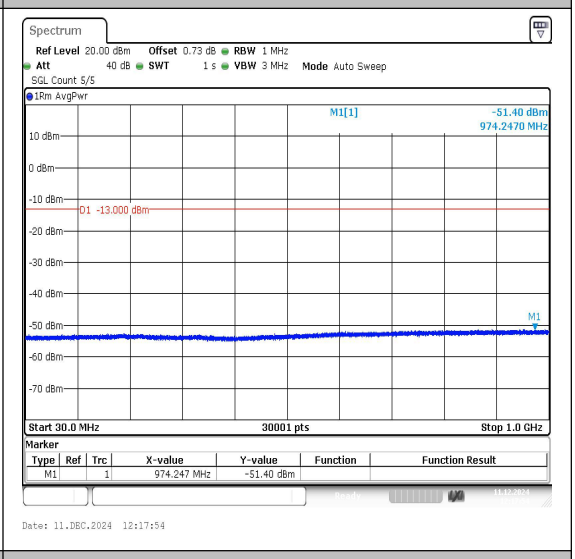
GSM1900-810-0-3000~18000MHz-PASS



GPRS1900-512-0-0.009~0.15MHz-PASS



GPRS1900-512-0-0.15~30MHz-PASS



GPRS1900-512-0-30~1000MHz-PASS