Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Up Slot Num	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	29.91	38.45	PASS
GPRS850	128	2	31.45	38.45	PASS
GPRS850	128	3	31.13	38.45	PASS
GPRS850	128	4	30.80	38.45	PASS
GPRS850	190	1	29.45	38.45	PASS
GPRS850	190	2	31.22	38.45	PASS
GPRS850	190	3	30.93	38.45	PASS
GPRS850	190	4	30.62	38.45	PASS
GPRS850	251	1	29.39	38.45	PASS
GPRS850	251	2	31.11	38.45	PASS
GPRS850	251	3	30.81	38.45	PASS
GPRS850	251	4	30.50	38.45	PASS
GPRS1900	512	1	29.51	33	PASS
GPRS1900	512	2	30.12	33	PASS
GPRS1900	512	3	30.00	33	PASS
GPRS1900	512	4	29.88	33	PASS
GPRS1900	661	1	28.96	33	PASS
GPRS1900	661	2	29.70	33	PASS
GPRS1900	661	3	29.62	33	PASS
GPRS1900	661	4	29.52	33	PASS
GPRS1900	810	1	28.84	33	PASS
GPRS1900	810	2	29.61	33	PASS
GPRS1900	810	3	29.50	33	PASS
GPRS1900	810	4	29.37	33	PASS

Band	Channel	Up Slot Num	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	23.95	38.45	PASS
EGPRS850	128	2	23.81	38.45	PASS
EGPRS850	128	3	22.24	38.45	PASS
EGPRS850	128	4	21.14	38.45	PASS
EGPRS850	190	1	23.84	38.45	PASS
EGPRS850	190	2	23.74	38.45	PASS
EGPRS850	190	3	22.20	38.45	PASS
EGPRS850	190	4	21.09	38.45	PASS
EGPRS850	251	1	23.90	38.45	PASS

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EGPRS850	251	2	23.81	38.45	PASS
EGPRS850	251	3	22.24	38.45	PASS
EGPRS850	251	4	21.09	38.45	PASS
EGPRS1900	512	1	26.37	33	PASS
EGPRS1900	512	2	23.92	33	PASS
EGPRS1900	512	3	22.08	33	PASS
EGPRS1900	512	4	20.64	33	PASS
EGPRS1900	661	1	26.15	33	PASS
EGPRS1900	661	2	23.81	33	PASS
EGPRS1900	661	3	22.01	33	PASS
EGPRS1900	661	4	20.46	33	PASS
EGPRS1900	810	1	25.99	33	PASS
EGPRS1900	810	2	23.58	33	PASS
EGPRS1900	810	3	21.82	33	PASS
EGPRS1900	810	4	20.33	33	PASS

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

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS850	128	9.67	13	PASS
EGPRS850	128	12.84	13	PASS
GPRS850	190	9.45	13	PASS
EGPRS850	190	12.65	13	PASS
GPRS850	251	9.57	13	PASS
EGPRS850	251	12.60	13	PASS
GPRS1900	512	9.76	13	PASS
EGPRS1900	512	12.37	13	PASS
GPRS1900	661	9.67	13	PASS
EGPRS1900	661	12.38	13	PASS
GPRS1900	810	9.71	13	PASS
EGPRS1900	810	12.42	13	PASS

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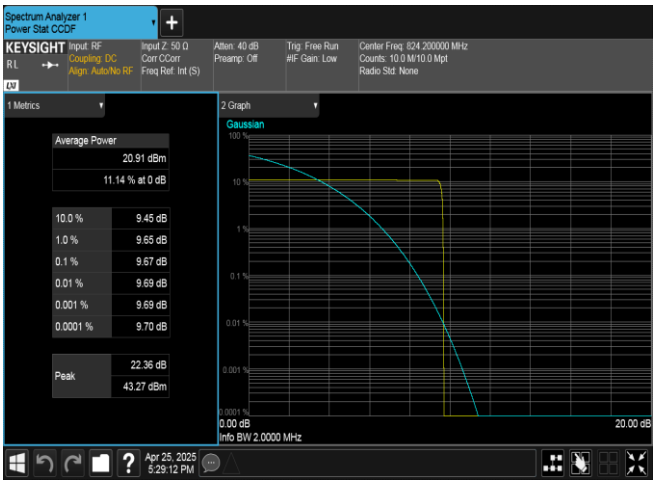
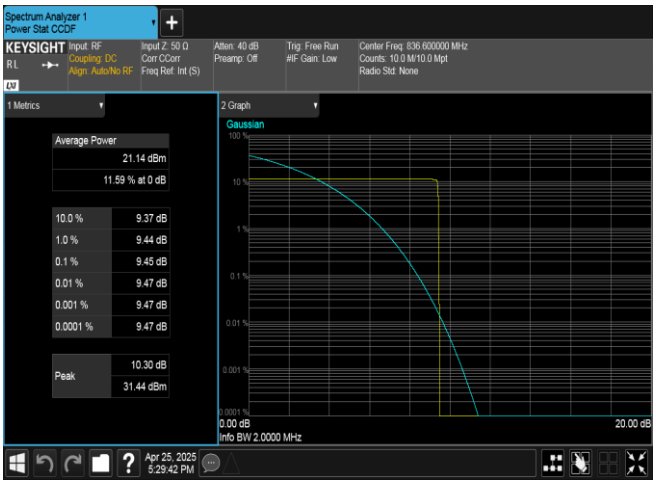
Test Graphs



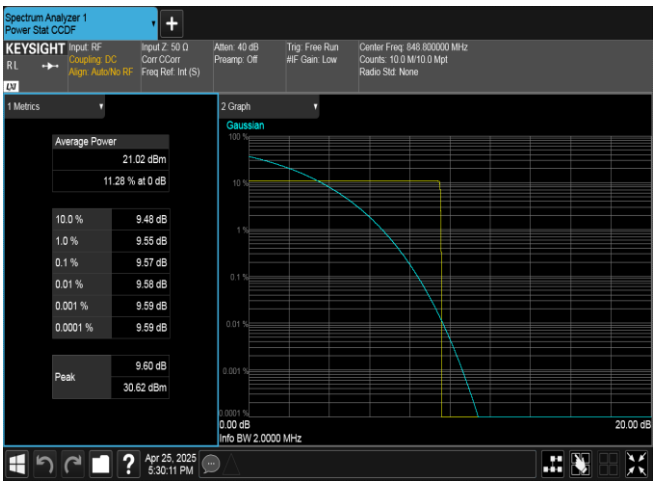
GPRS850-128-5-PASS

EGPRS850-128-8-PASS



GPRS850-190-5-PASS

EGPRS850-190-8-PASS



GPRS850-251-5-PASS

EGPRS850-251-8-PASS

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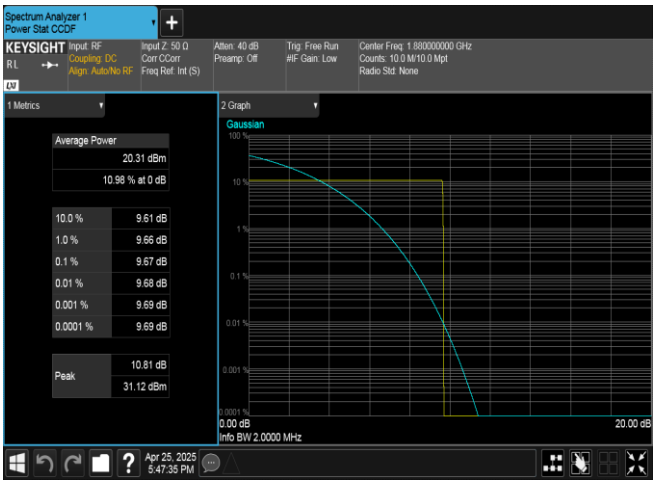
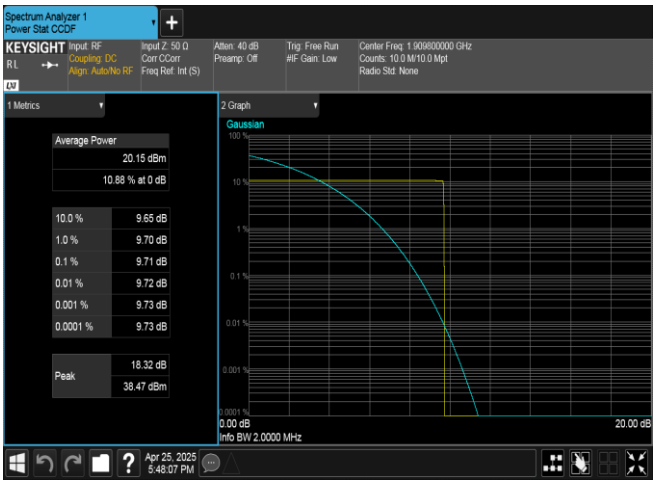
GPRS1900-512-0-PASS

EGPRS1900-512-2-PASS



GPRS1900-661-0-PASS

EGPRS1900-661-2-PASS



GPRS1900-810-0-PASS

EGPRS1900-810-2-PASS

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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS850	128	0.24569	0.3189	---	PASS
EGPRS850	128	0.24466	0.3090	---	PASS
GPRS850	190	0.24802	0.3089	---	PASS
EGPRS850	190	0.24253	0.3096	---	PASS
GPRS850	251	0.24566	0.3152	---	PASS
EGPRS850	251	0.24219	0.3119	---	PASS
GPRS1900	512	0.24781	0.3050	---	PASS
EGPRS1900	512	0.24586	0.3014	---	PASS
GPRS1900	661	0.24783	0.3132	---	PASS
EGPRS1900	661	0.24930	0.3034	---	PASS
GPRS1900	810	0.24882	0.3125	---	PASS
EGPRS1900	810	0.25240	0.3094	---	PASS

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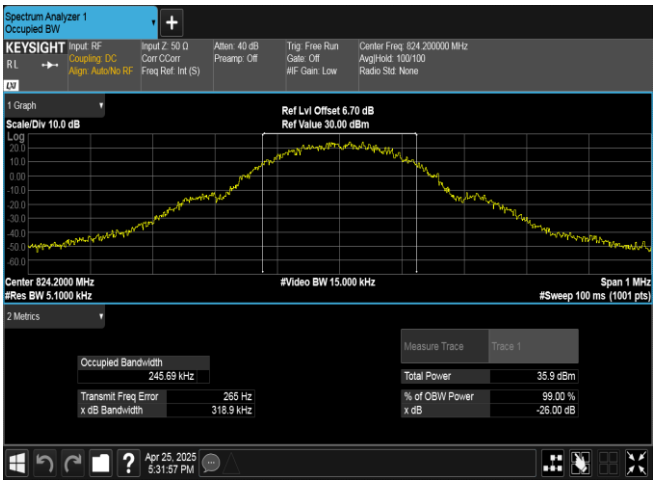
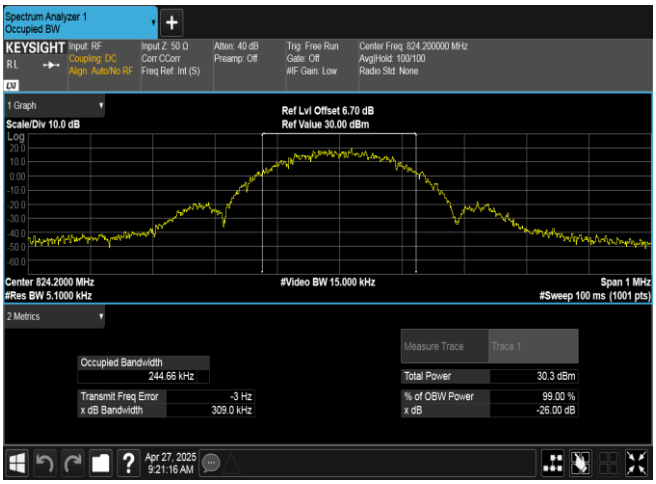
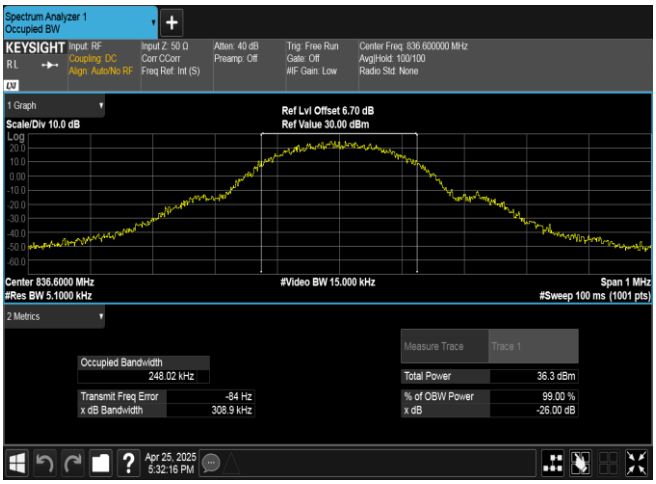
Test Graphs



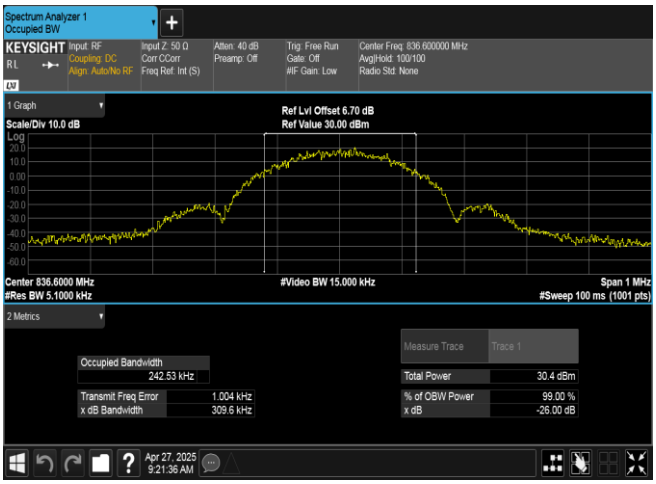
GPRS850-128-5-PASS



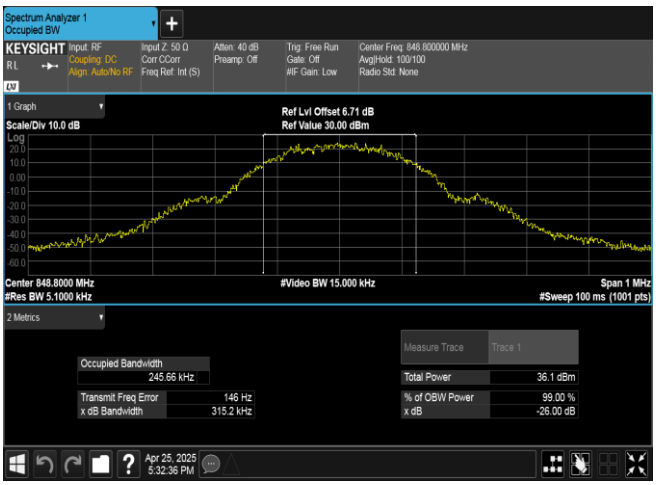
EGPRS850-128-8-PASS



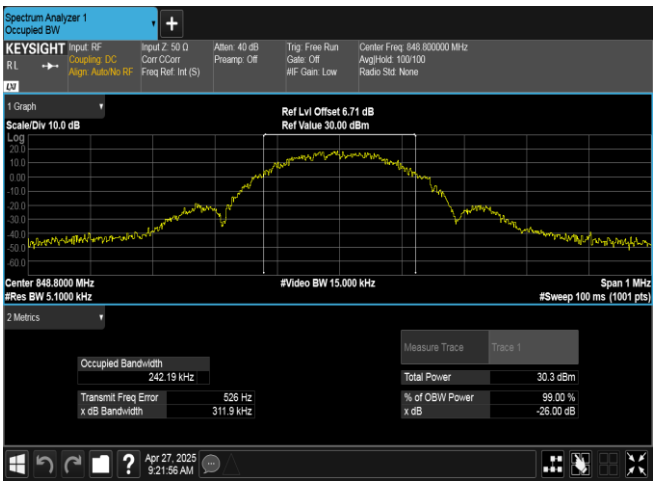
GPRS850-190-5-PASS



EGPRS850-190-8-PASS



GPRS850-251-5-PASS



EGPRS850-251-8-PASS

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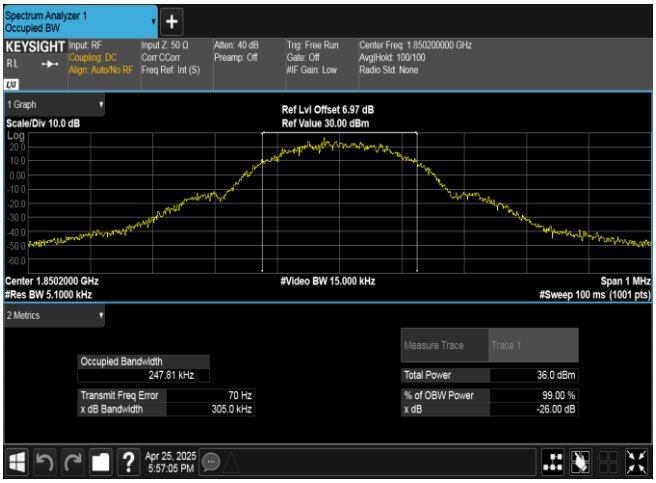
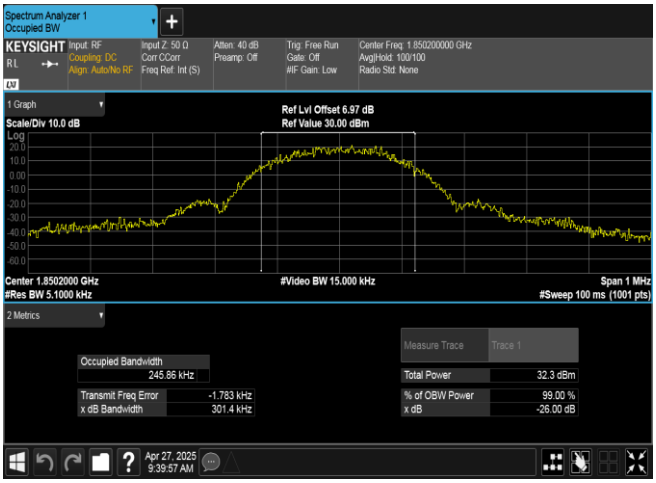
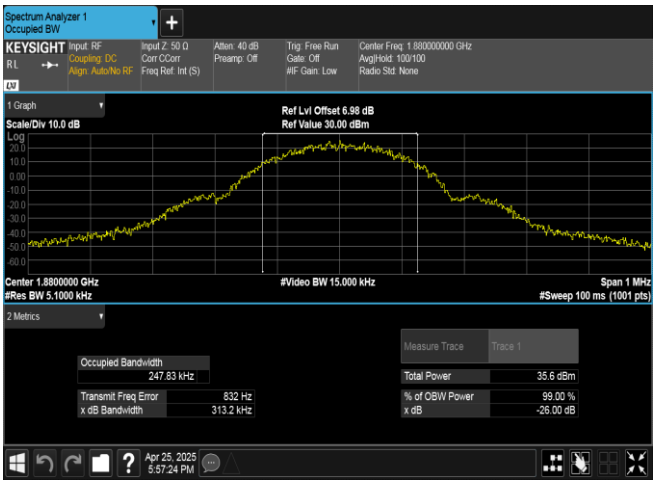


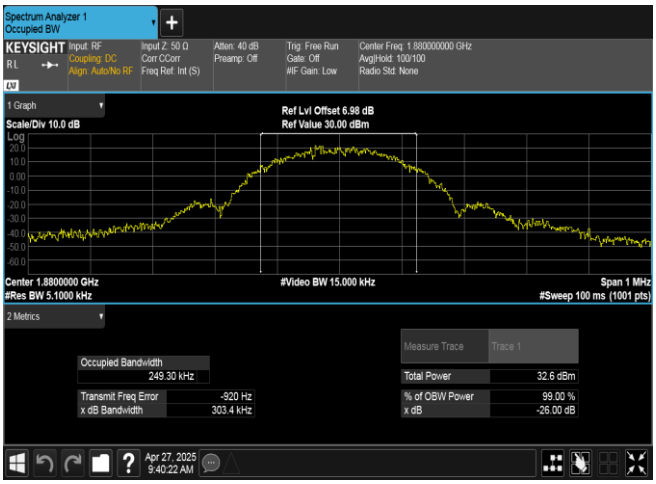
GPRS1900-512-0-PASS



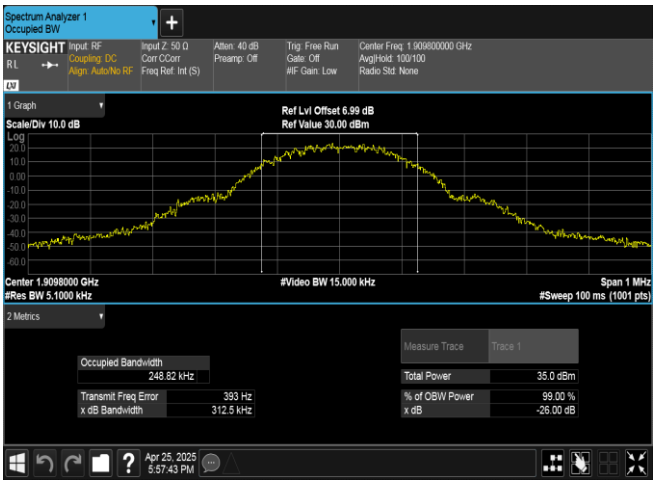
EGPRS1900-512-2-PASS



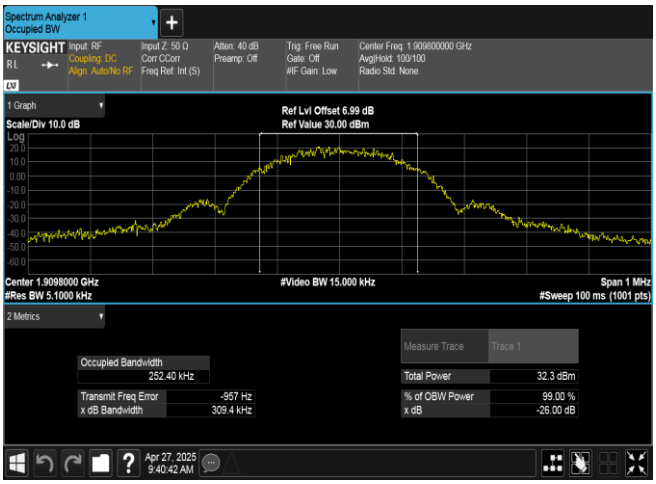
GPRS1900-661-0-PASS



EGPRS1900-661-2-PASS



GPRS1900-810-0-PASS



EGPRS1900-810-2-PASS

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Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	823.98	-27.65	-13	PASS
EGPRS850	128	823.98	-34.52	-13	PASS
GPRS850	251	849.01	-29.20	-13	PASS
EGPRS850	251	849.01	-34.74	-13	PASS
GPRS1900	512	1849.98	-26.90	-13	PASS
EGPRS1900	512	1849.98	-31.06	-13	PASS
GPRS1900	810	1910.01	-28.24	-13	PASS
EGPRS1900	810	1910.03	-34.61	-13	PASS

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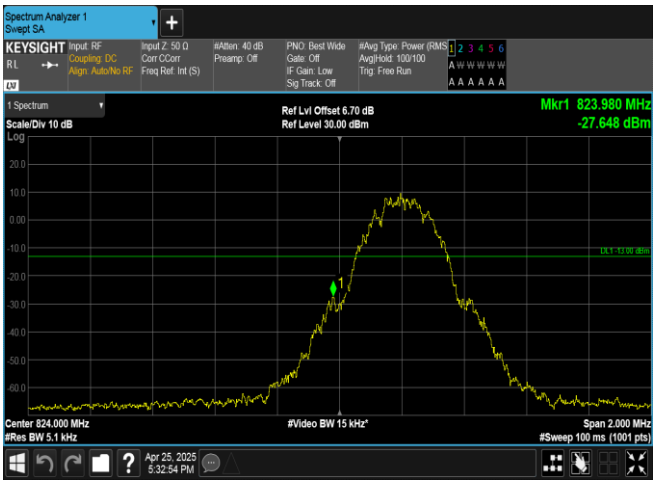
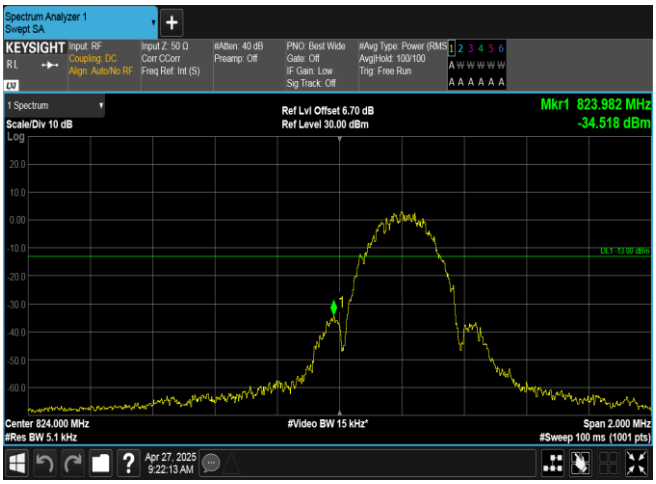
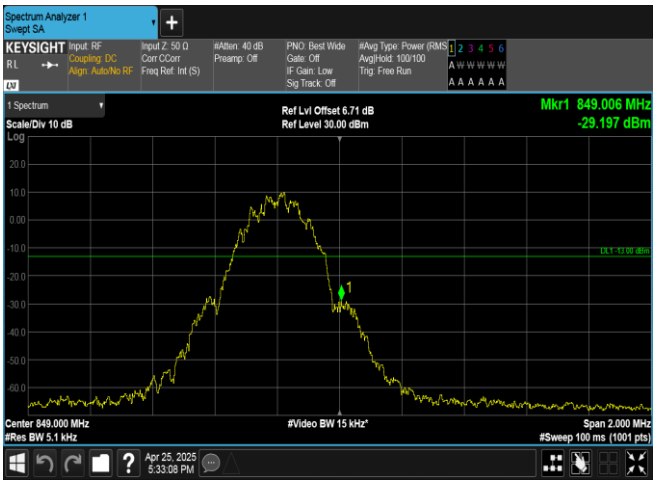
Test Graphs



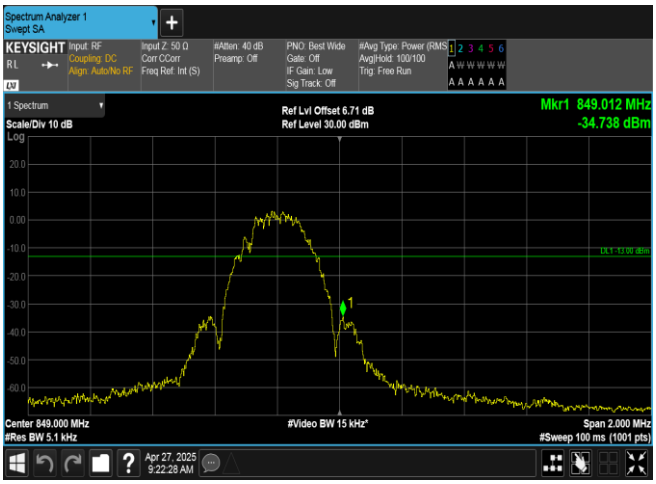
GPRS850-128-5-PASS



EGPRS850-128-8-PASS



GPRS850-251-5-PASS



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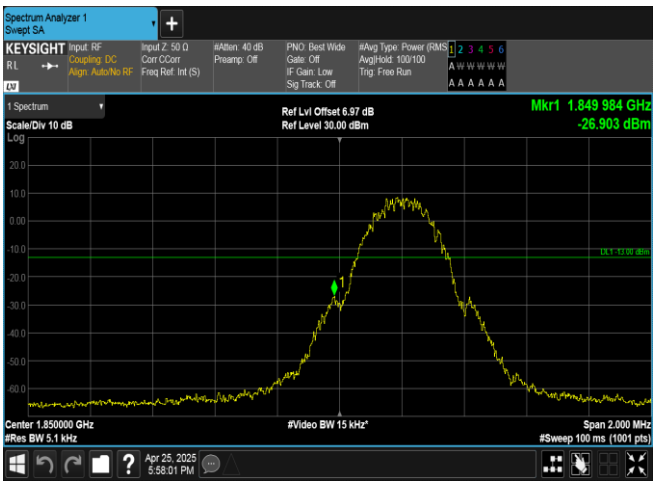

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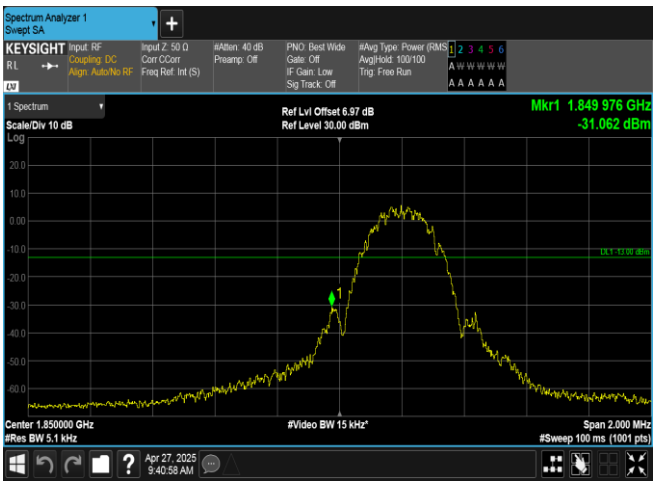

EGPRS1900-512-2-PASS

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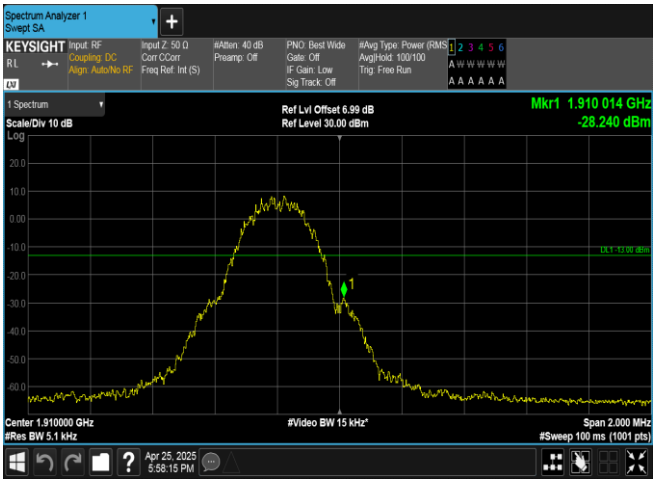	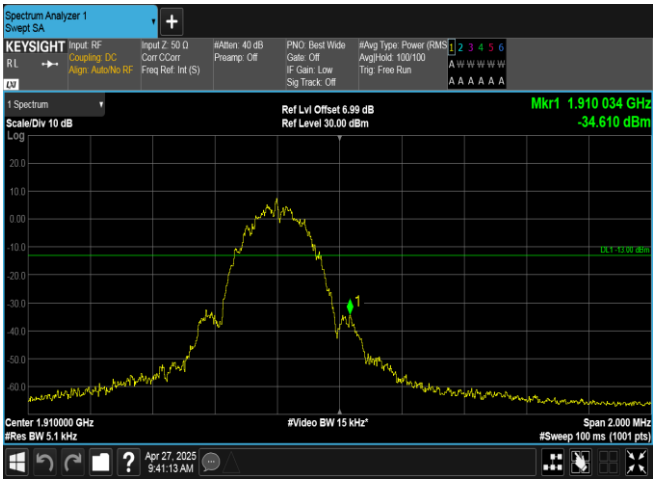
GPRS1900-810-0-PASS	EGPRS1900-810-2-PASS

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Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS850	128	0.009~0.15MHz	0.07	-51.81	-33	PASS
GPRS850	128	0.15~30MHz	0.16	-44.66	-23	PASS
GPRS850	128	30~1000MHz	706.25	-45.85	-13	PASS
GPRS850	128	1000~10000MHz	2472.7	-33.96	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.1	-53.39	-33	PASS
EGPRS850	128	0.15~30MHz	0.15	-44.45	-23	PASS
EGPRS850	128	30~1000MHz	933.75	-46.26	-13	PASS
EGPRS850	128	1000~10000MHz	9961	-47.71	-13	PASS
GPRS850	190	0.009~0.15MHz	0.11	-52.96	-33	PASS
GPRS850	190	0.15~30MHz	0.15	-43.54	-23	PASS
GPRS850	190	30~1000MHz	968.9	-46.67	-13	PASS
GPRS850	190	1000~10000MHz	2509.9	-33.44	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.06	-52.83	-33	PASS
EGPRS850	190	0.15~30MHz	0.15	-45.06	-23	PASS
EGPRS850	190	30~1000MHz	595.09	-45.97	-13	PASS
EGPRS850	190	1000~10000MHz	9972.4	-47.71	-13	PASS
GPRS850	251	0.009~0.15MHz	0.12	-52.99	-33	PASS
GPRS850	251	0.15~30MHz	0.15	-44.78	-23	PASS
GPRS850	251	30~1000MHz	959.1	-46.49	-13	PASS
GPRS850	251	1000~10000MHz	2546.5	-34.28	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.07	-53.1	-33	PASS
EGPRS850	251	0.15~30MHz	0.16	-45.32	-23	PASS
EGPRS850	251	30~1000MHz	726.04	-46.65	-13	PASS
EGPRS850	251	1000~10000MHz	9991.3	-47.95	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.08	-56.95	-43	PASS
GPRS1900	512	0.15~30MHz	0.16	-44.2	-33	PASS
GPRS1900	512	30~1000MHz	903.71	-44.05	-13	PASS
GPRS1900	512	1000~3000MHz	2981.33	-34.43	-13	PASS
GPRS1900	512	3000~18000MHz	13747.5	-46.71	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.06	-56.85	-43	PASS
EGPRS1900	512	0.15~30MHz	0.15	-44.41	-33	PASS
EGPRS1900	512	30~1000MHz	871.38	-44	-13	PASS
EGPRS1900	512	1000~3000MHz	2992.33	-34.56	-13	PASS
EGPRS1900	512	3000~18000MHz	3700	-46.66	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.1	-56.28	-43	PASS

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GPRS1900	661	0.15~30MHz	0.15	-45.31	-33	PASS
GPRS1900	661	30~1000MHz	894.53	-44.01	-13	PASS
GPRS1900	661	1000~3000MHz	2996.13	-34.29	-13	PASS
GPRS1900	661	3000~18000MHz	3760	-45.76	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.08	-56.35	-43	PASS
EGPRS1900	661	0.15~30MHz	0.16	-44.96	-33	PASS
EGPRS1900	661	30~1000MHz	884.21	-44.09	-13	PASS
EGPRS1900	661	1000~3000MHz	2989.47	-34.52	-13	PASS
EGPRS1900	661	3000~18000MHz	13745	-46.94	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.07	-56.13	-43	PASS
GPRS1900	810	0.15~30MHz	0.16	-44.33	-33	PASS
GPRS1900	810	30~1000MHz	873.87	-43.93	-13	PASS
GPRS1900	810	1000~3000MHz	2999.6	-34.43	-13	PASS
GPRS1900	810	3000~18000MHz	13760	-46.94	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.08	-56.29	-43	PASS
EGPRS1900	810	0.15~30MHz	0.15	-45.32	-33	PASS
EGPRS1900	810	30~1000MHz	861.65	-44.01	-13	PASS
EGPRS1900	810	1000~3000MHz	2532.67	-34.46	-13	PASS
EGPRS1900	810	3000~18000MHz	13764	-46.94	-13	PASS

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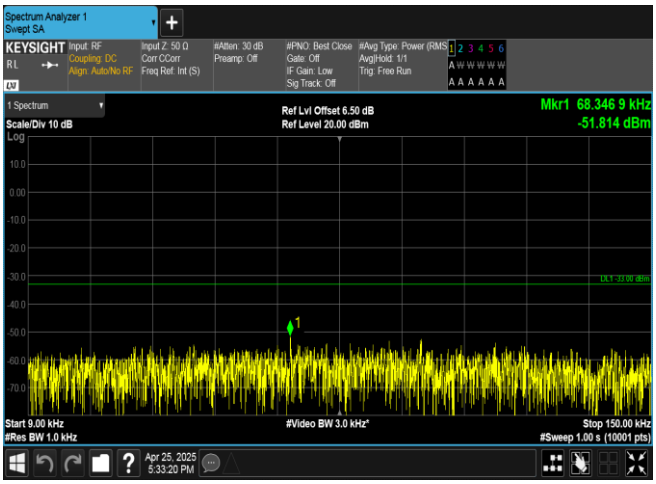
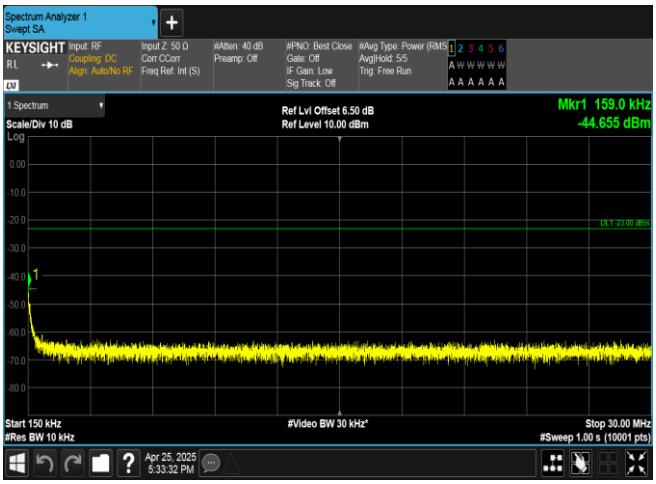
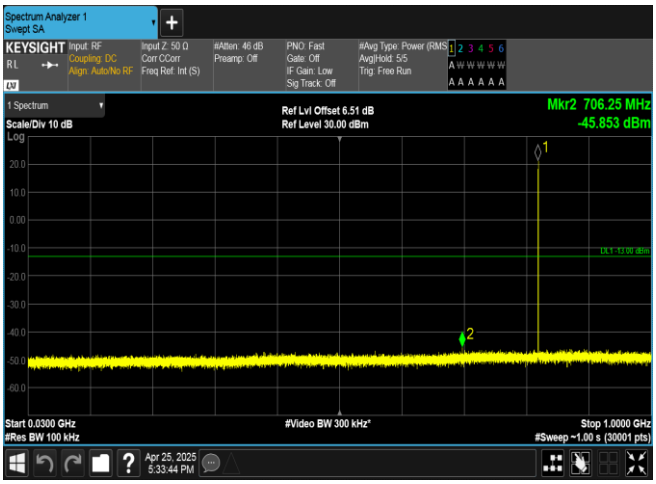
Test Graphs



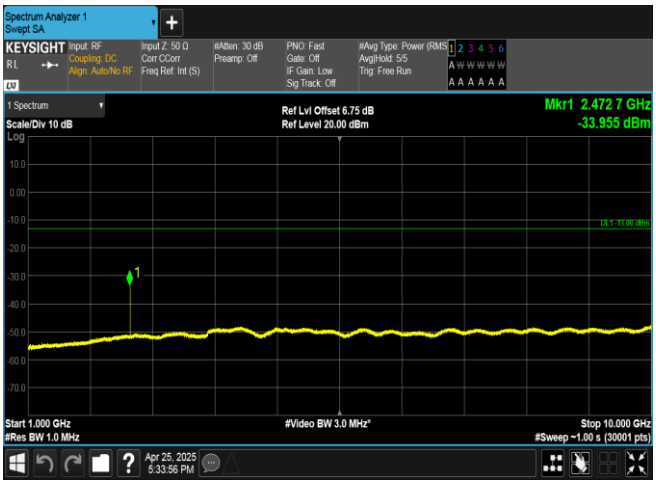
GPRS850-128-5-0.009~0.15MHz-PASS



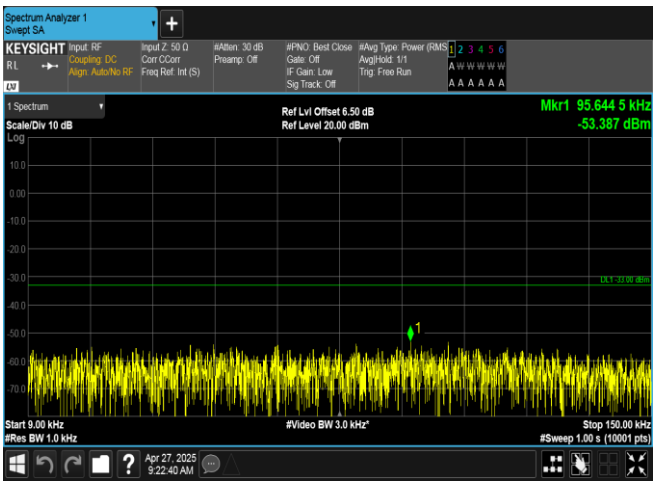
GPRS850-128-5-0.15~30MHz-PASS



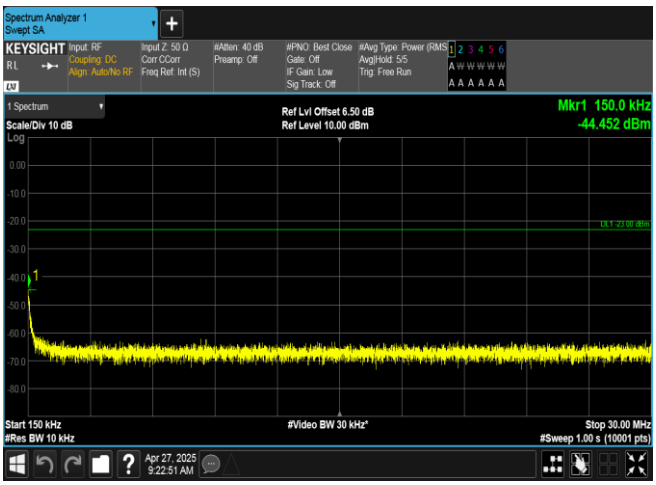
GPRS850-128-5-30~1000MHz-PASS



GPRS850-128-5-1000~10000MHz-PASS



EGPRS850-128-8-0.009~0.15MHz-PASS



EGPRS850-128-8-0.15~30MHz-PASS

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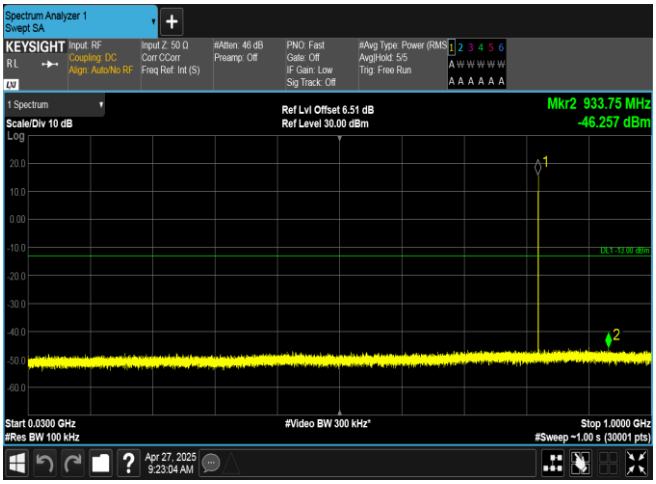
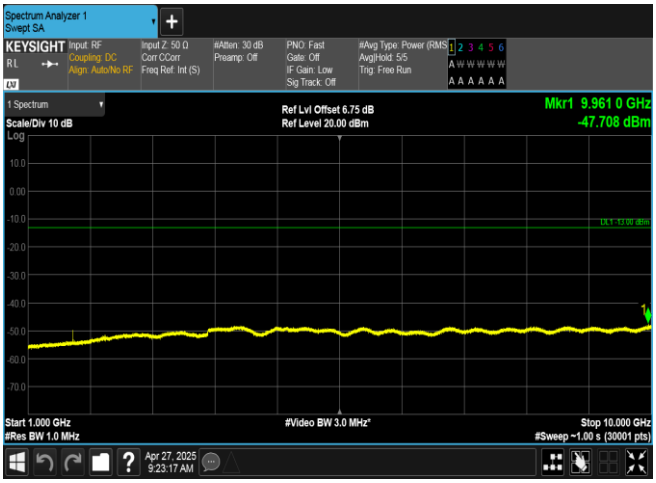
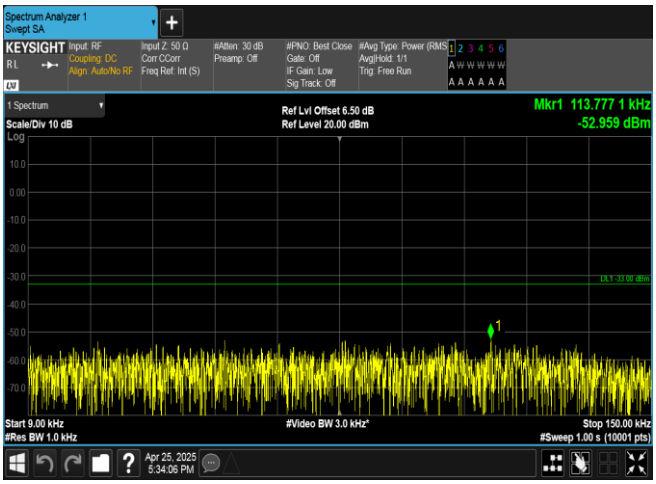


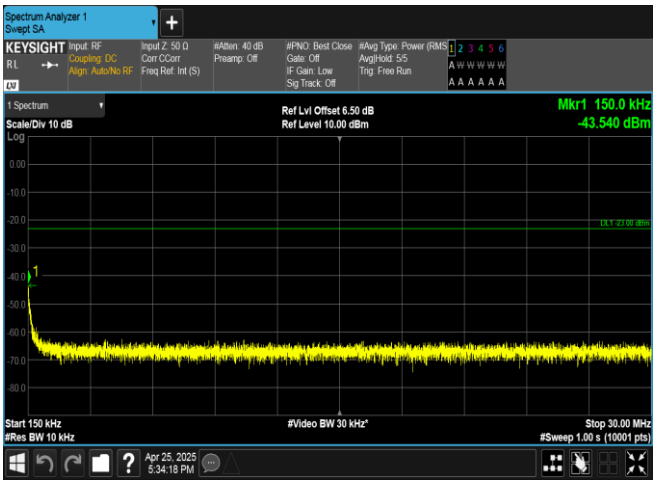
EGPRS850-128-8-30~1000MHz-PASS



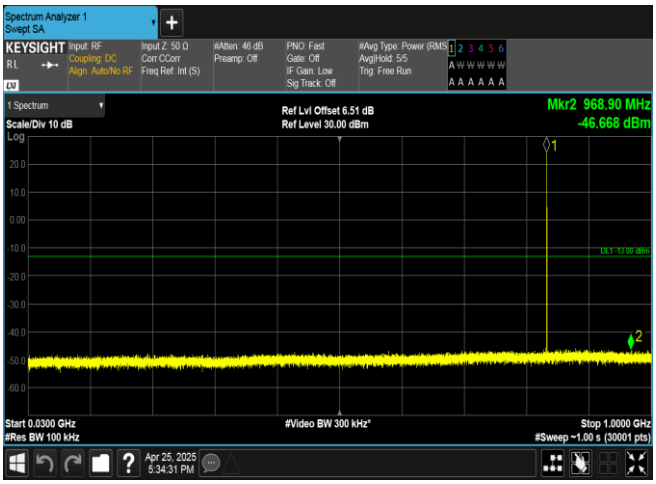
EGPRS850-128-8-1000~10000MHz-PASS



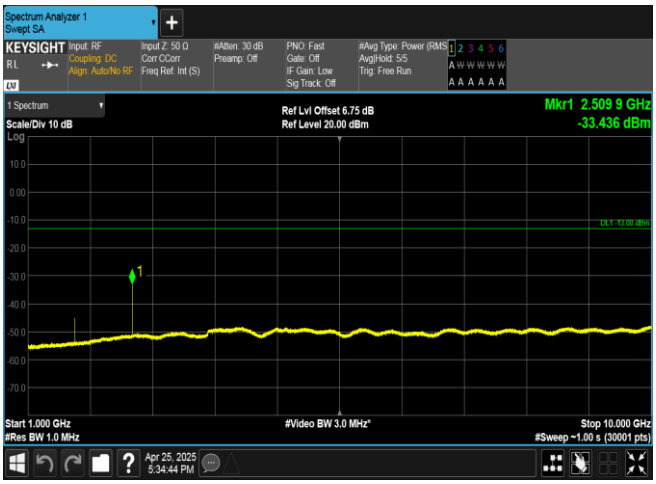
GPRS850-190-5-0.009~0.15MHz-PASS



GPRS850-190-5-0.15~30MHz-PASS



GPRS850-190-5-30~1000MHz-PASS



GPRS850-190-5-1000~10000MHz-PASS

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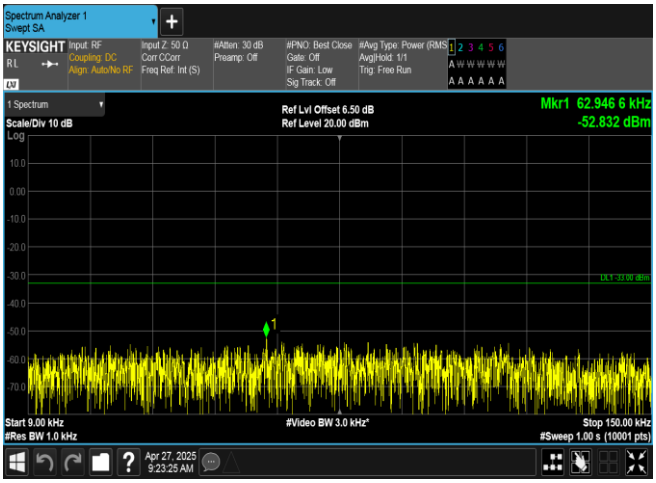
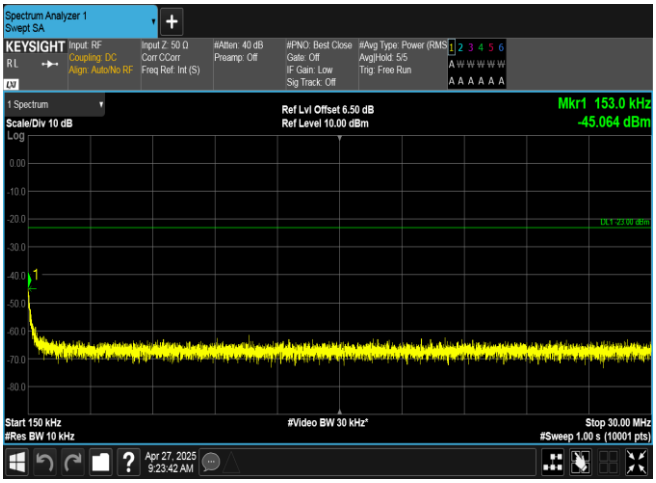
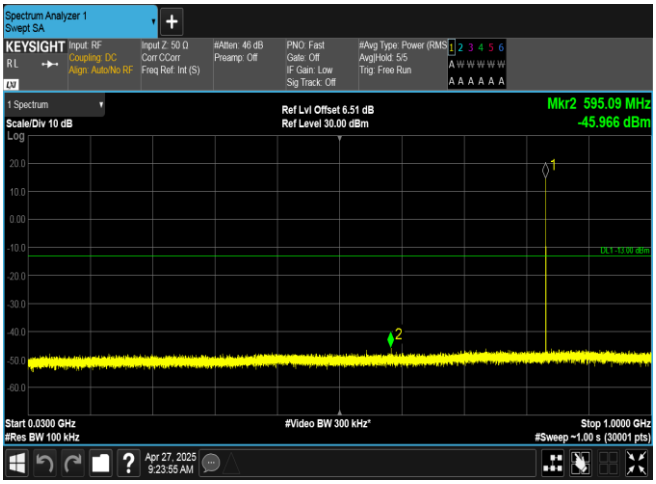


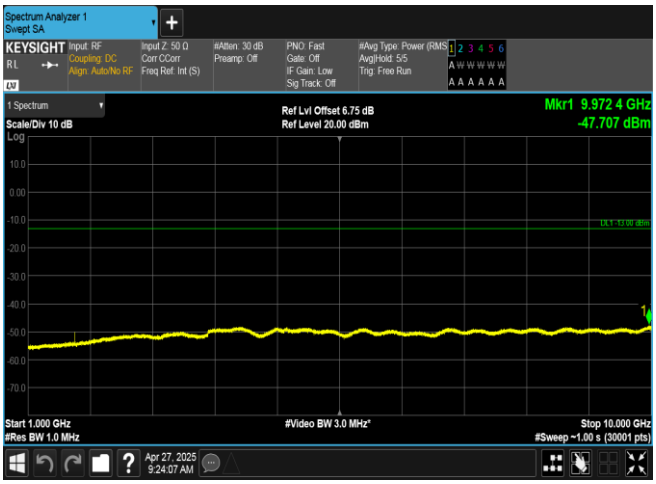
EGPRS850-190-8-0.009~0.15MHz-PASS



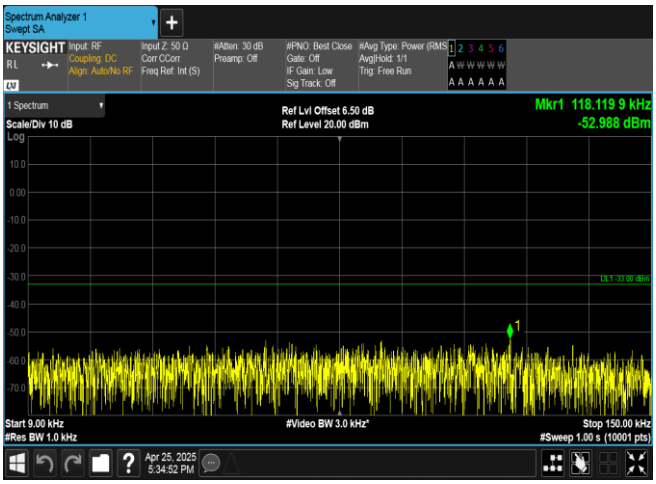
EGPRS850-190-8-0.15~30MHz-PASS



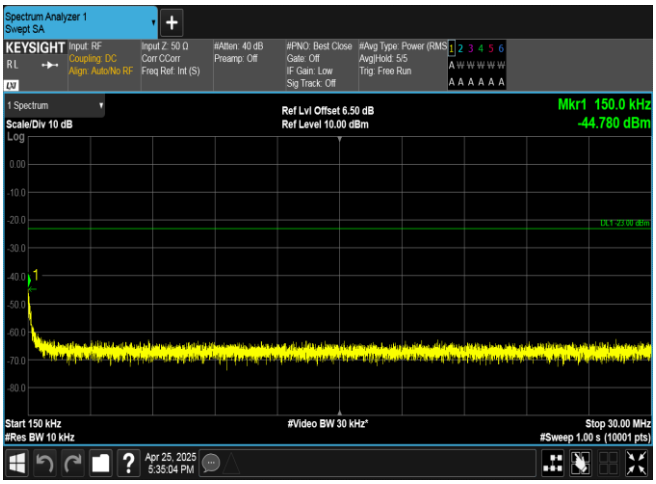
EGPRS850-190-8-30~1000MHz-PASS



EGPRS850-190-8-1000~10000MHz-PASS



GPRS850-251-5-0.009~0.15MHz-PASS



GPRS850-251-5-0.15~30MHz-PASS

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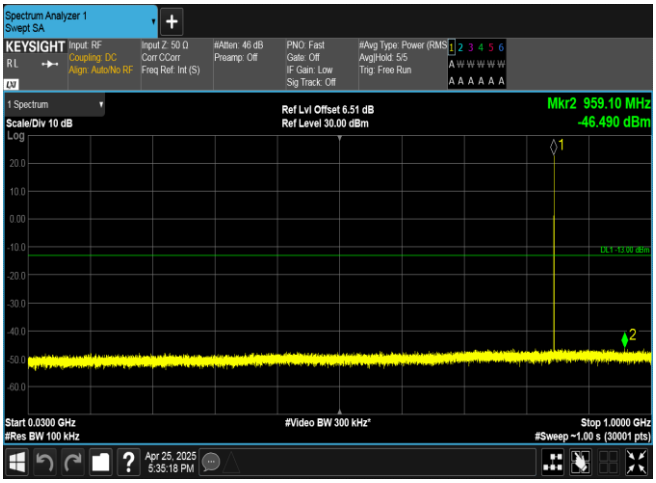
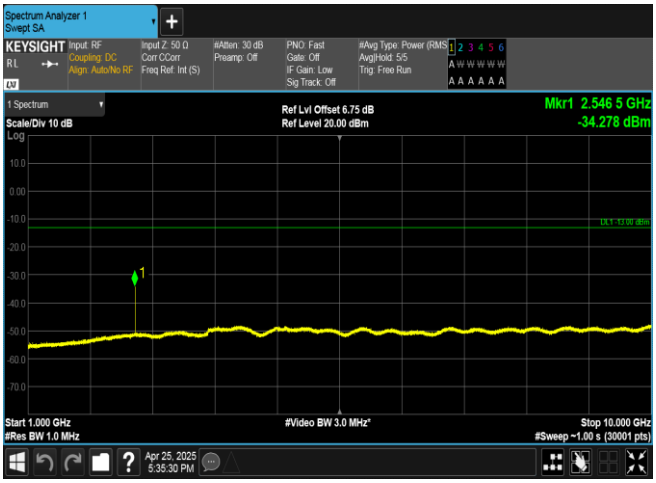
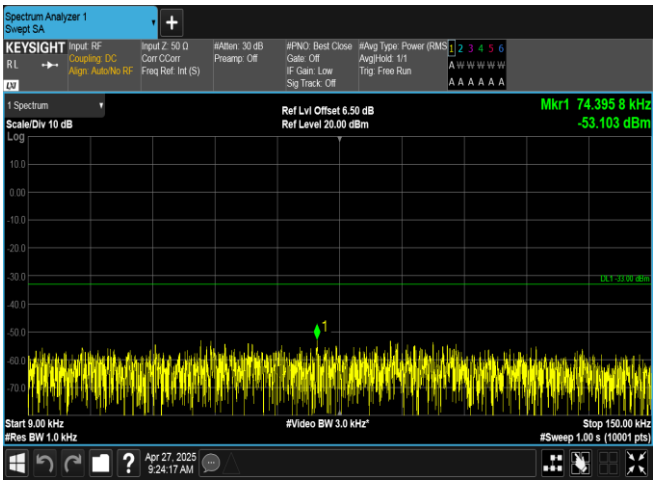


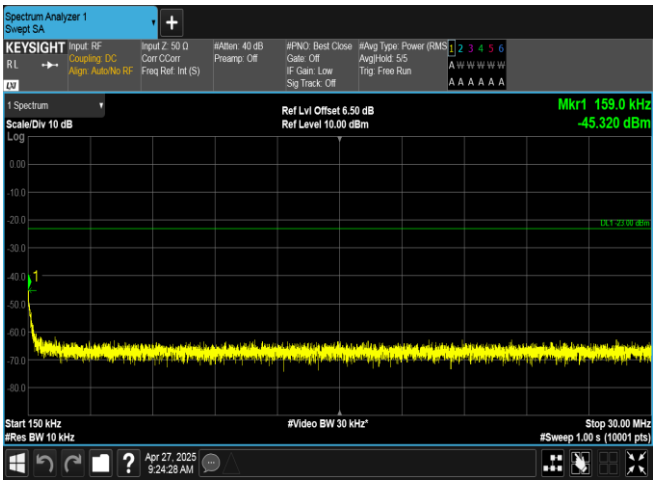
GPRS850-251-5-30~1000MHz-PASS



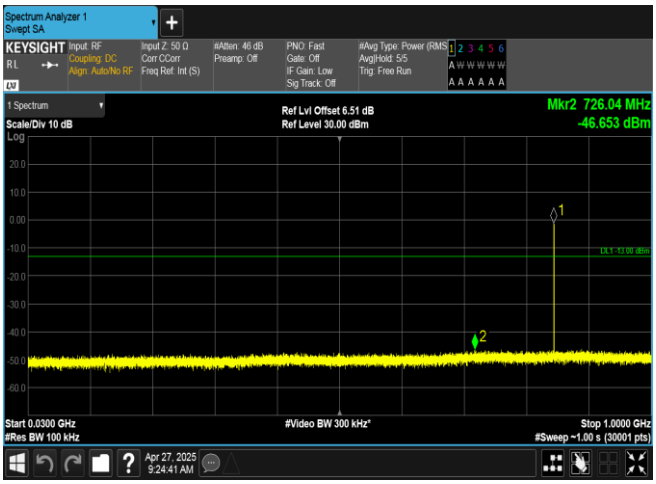
GPRS850-251-5-1000~10000MHz-PASS



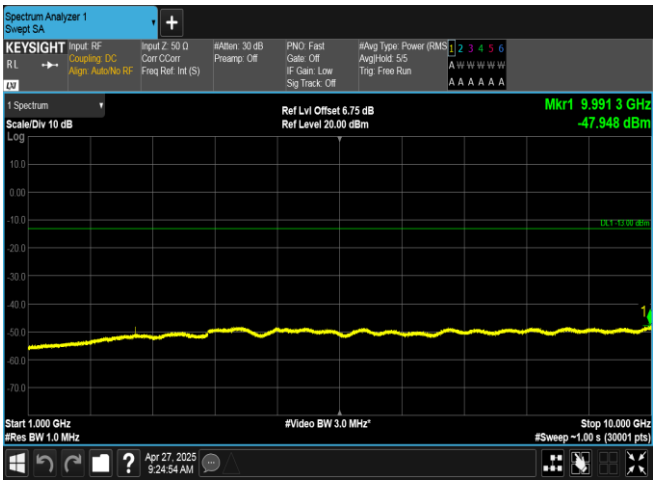
EGPRS850-251-8-0.009~0.15MHz-PASS



EGPRS850-251-8-0.15~30MHz-PASS



EGPRS850-251-8-30~1000MHz-PASS



EGPRS850-251-8-1000~10000MHz-PASS

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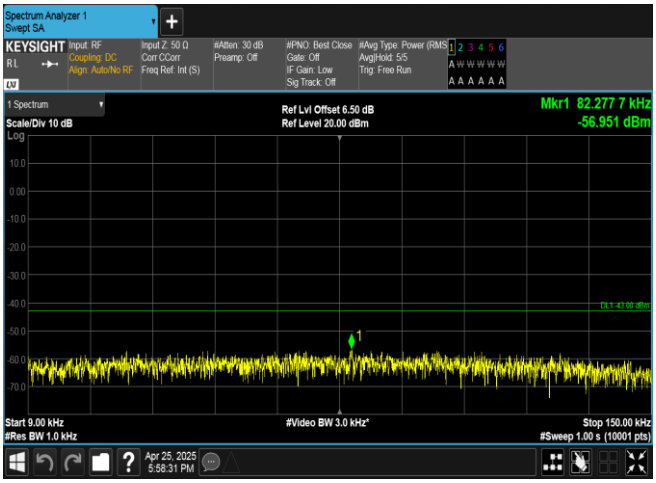
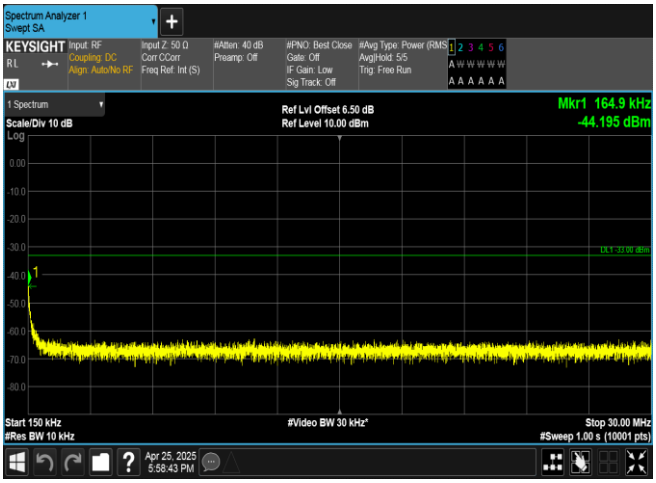
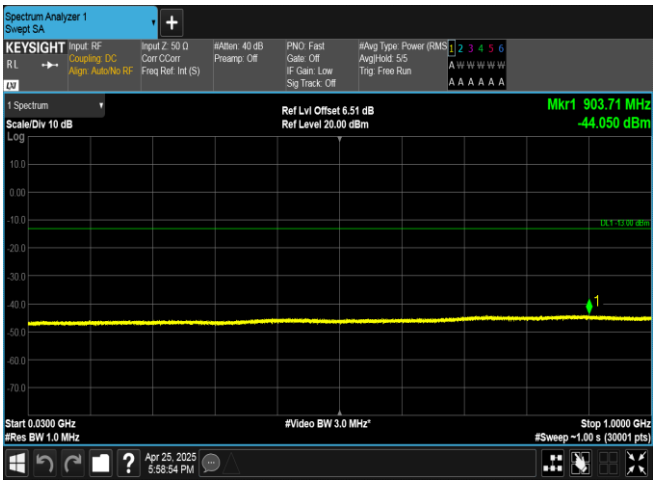


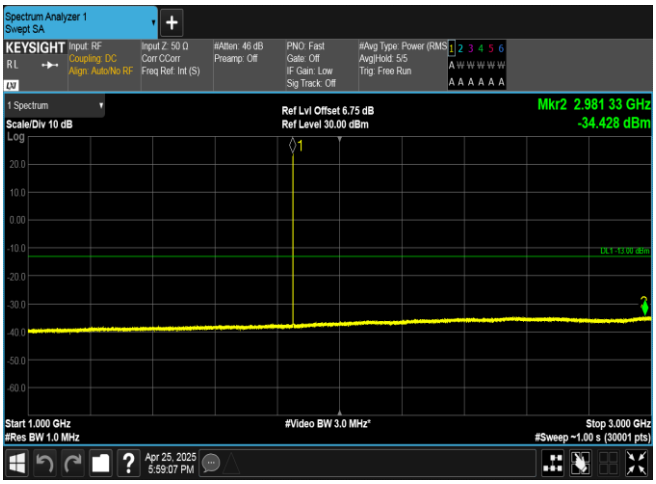
GPRS1900-512-0-0.009~0.15MHz-PASS



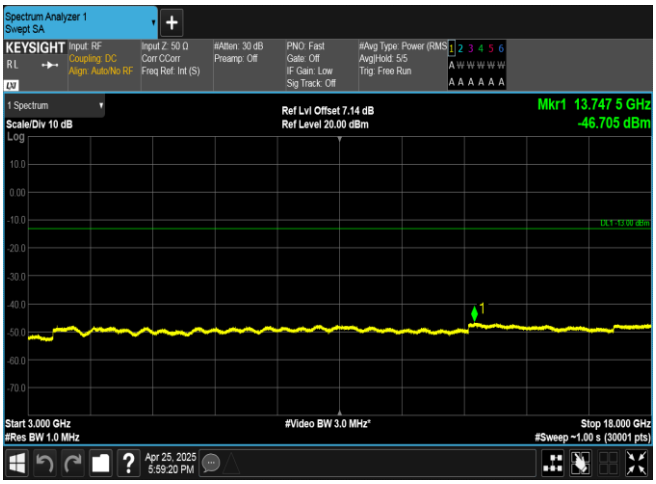
GPRS1900-512-0-0.15~30MHz-PASS



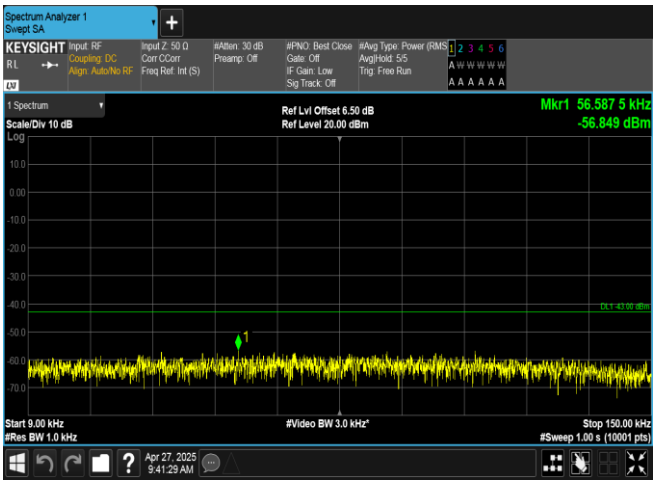
GPRS1900-512-0-30~1000MHz-PASS



GPRS1900-512-0-1000~3000MHz-PASS



GPRS1900-512-0-3000~18000MHz-PASS



EGPRS1900-512-2-0.009~0.15MHz-PASS

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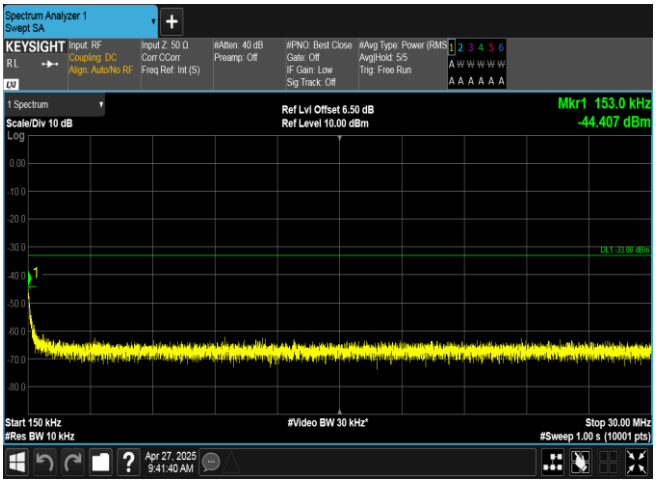
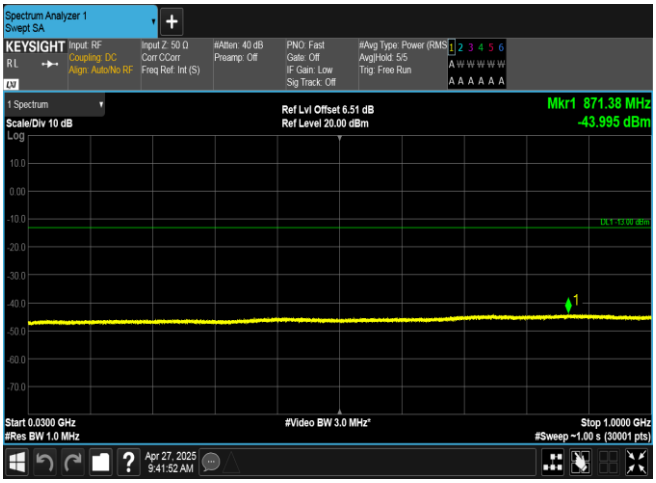
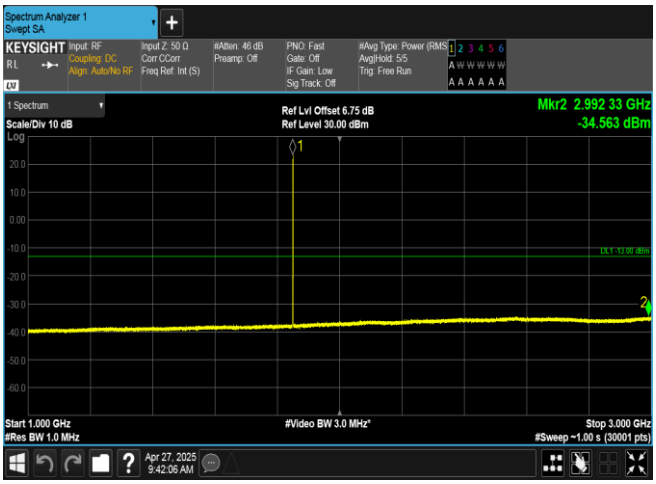


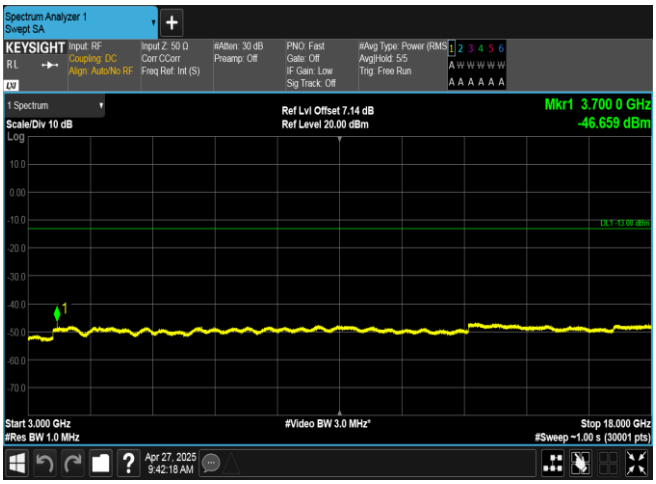
EGPRS1900-512-2-0.15~30MHz-PASS



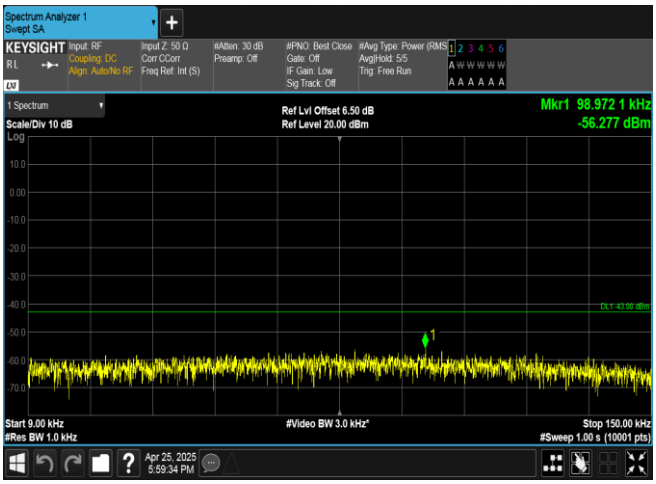
EGPRS1900-512-2-30~1000MHz-PASS



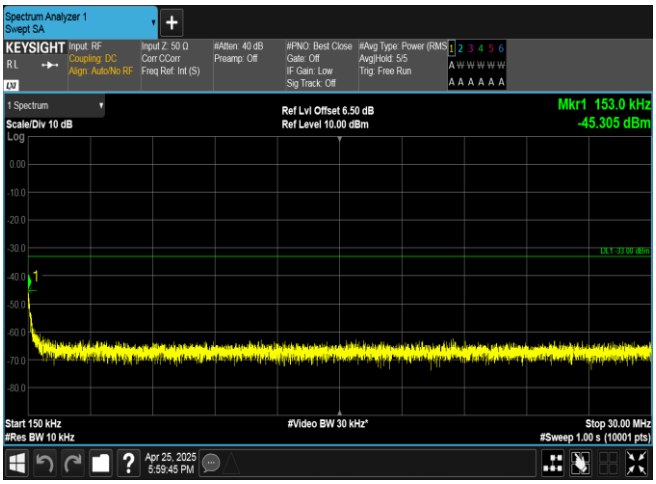
EGPRS1900-512-2-1000~3000MHz-PASS



EGPRS1900-512-2-3000~18000MHz-PASS



GPRS1900-661-0-0.009~0.15MHz-PASS



GPRS1900-661-0-0.15~30MHz-PASS

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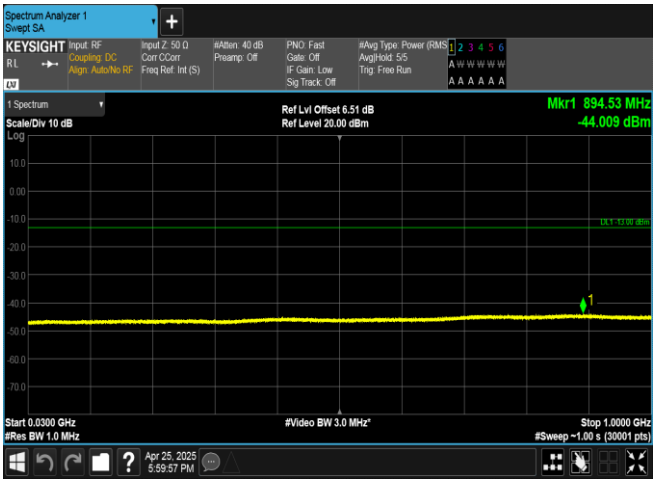
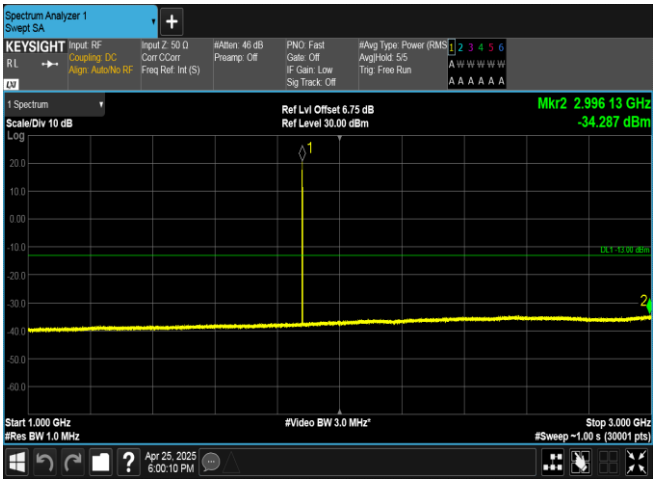
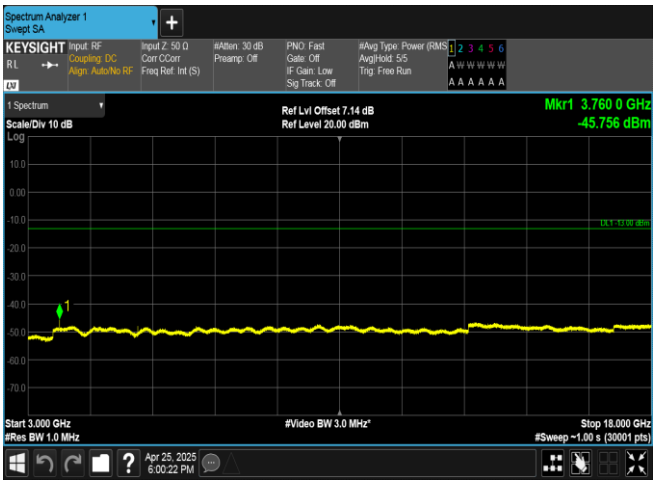


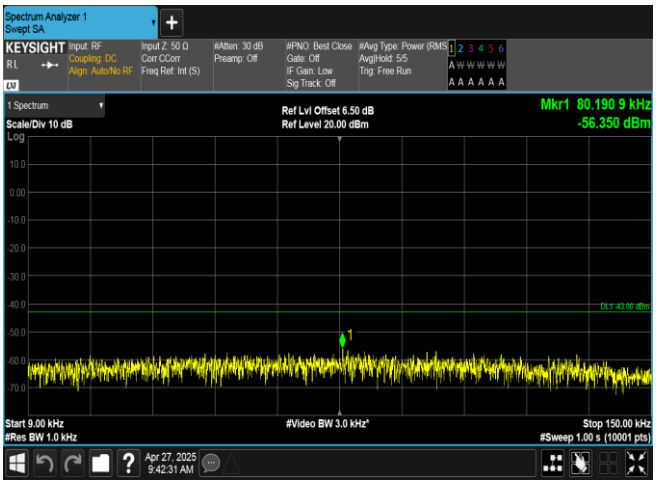
GPRS1900-661-0-30~1000MHz-PASS



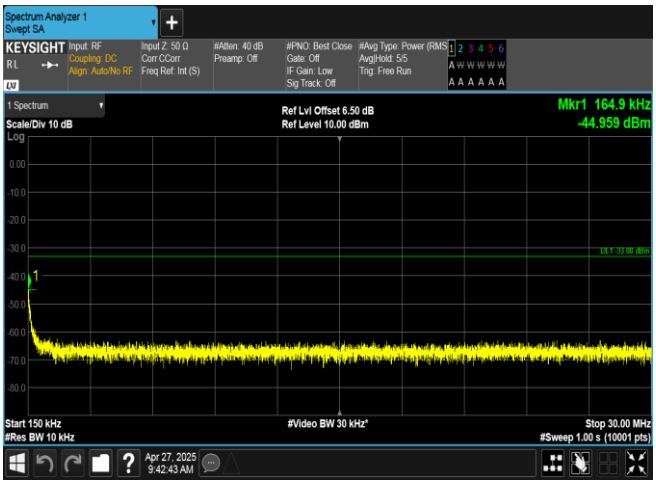
GPRS1900-661-0-1000~3000MHz-PASS



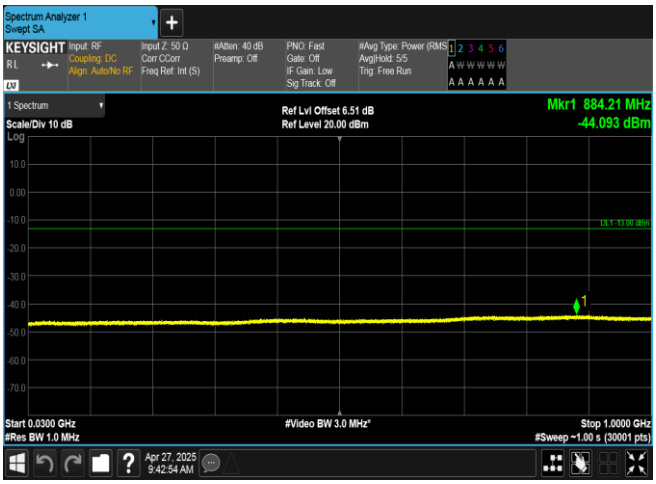
GPRS1900-661-0-3000~18000MHz-PASS



EGPRS1900-661-2-0.009~0.15MHz-PASS



EGPRS1900-661-2-0.15~30MHz-PASS



EGPRS1900-661-2-30~1000MHz-PASS

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