

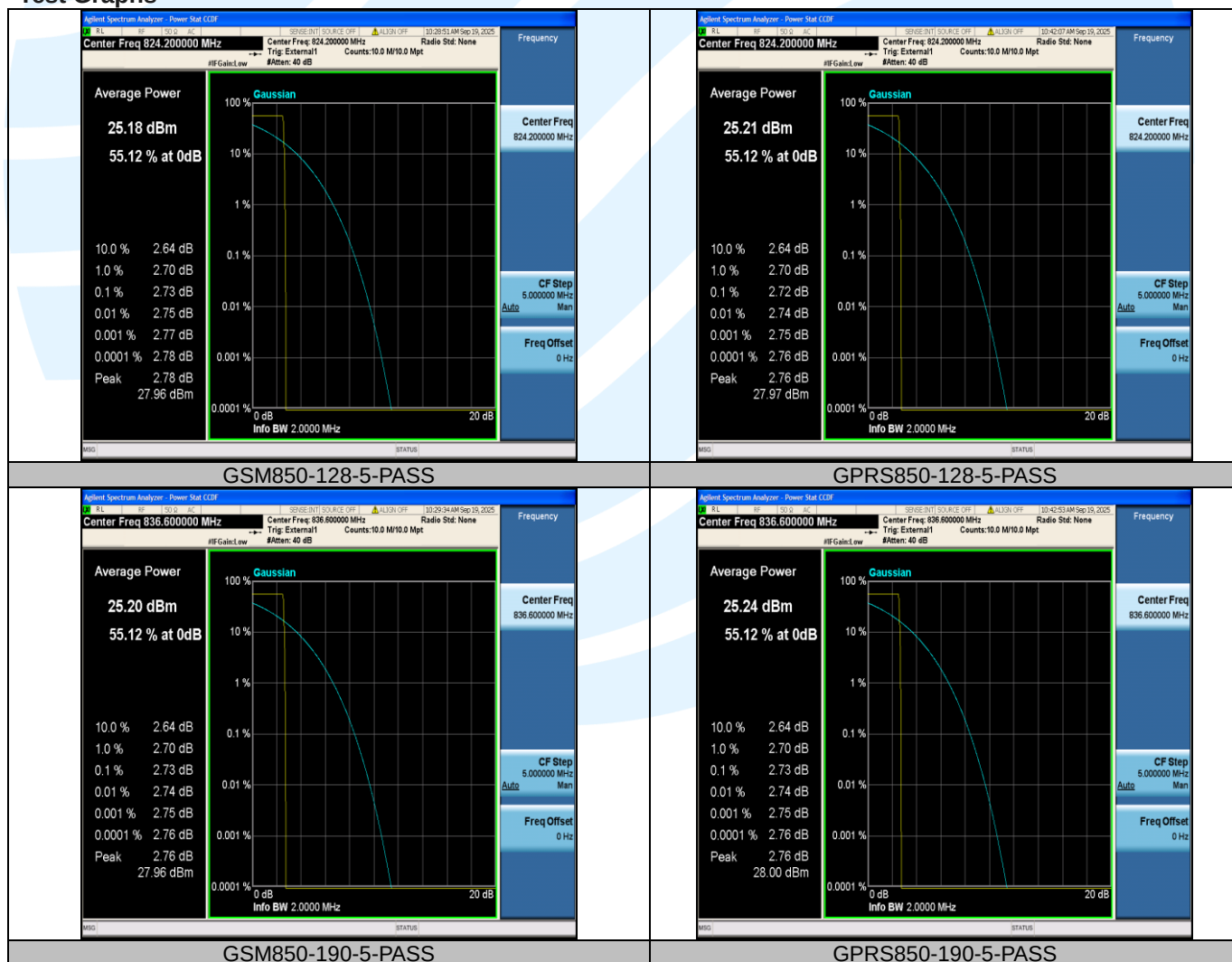
APPENDIX RF TEST DATA

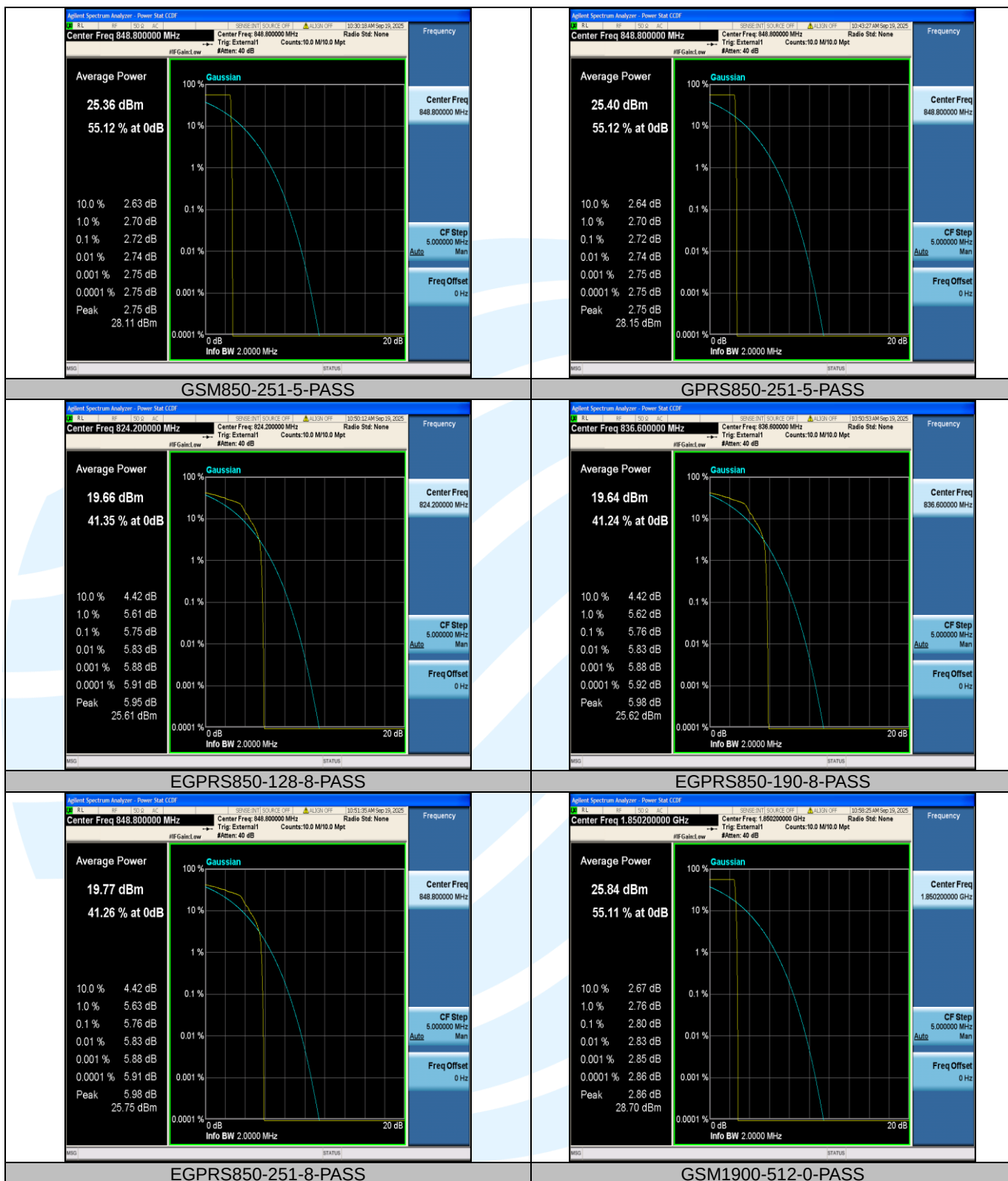
APPENDIX A: GSM

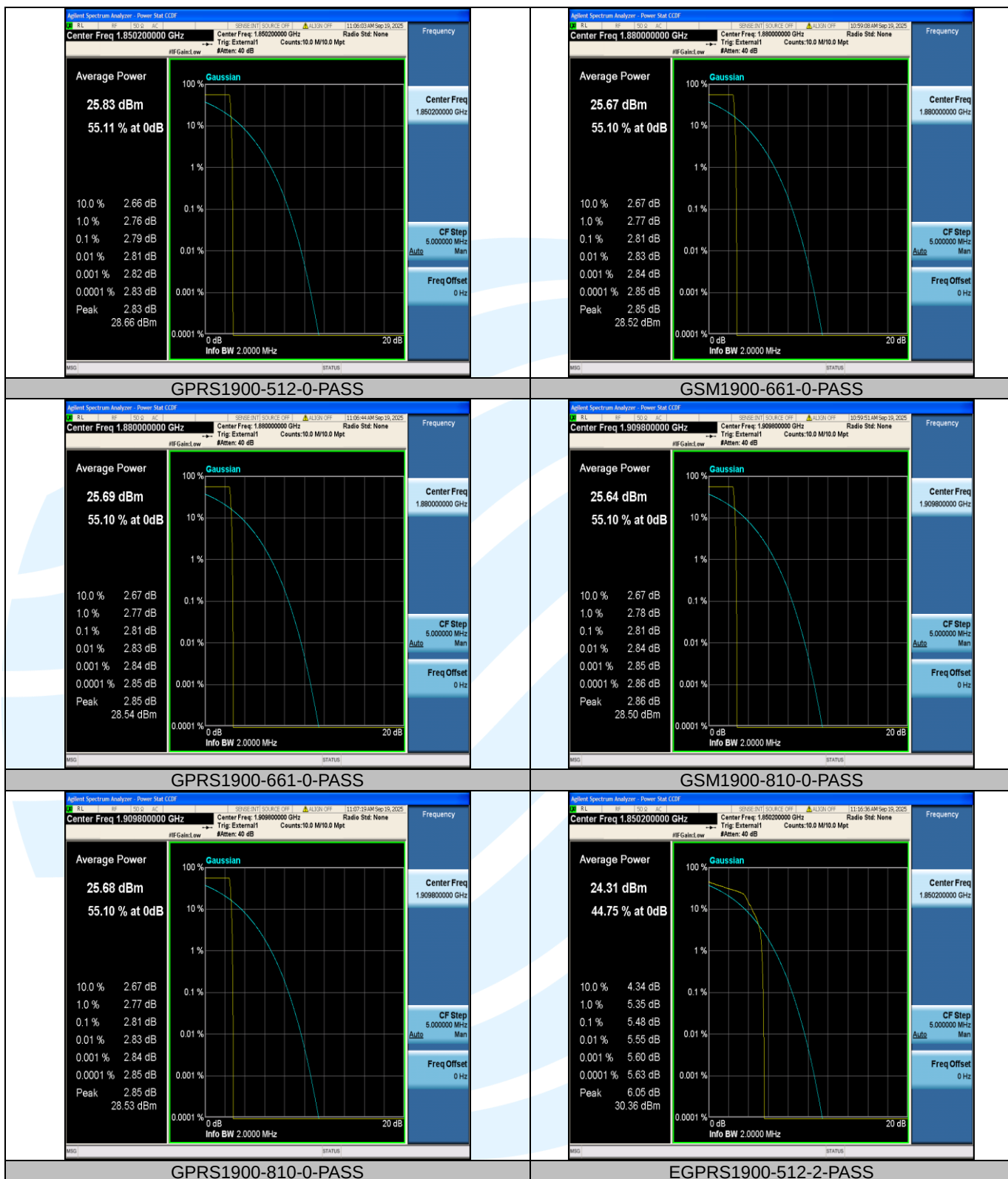
APPENDIX A1: PEAK-TO-AVERAGE RATIO(CCDF)

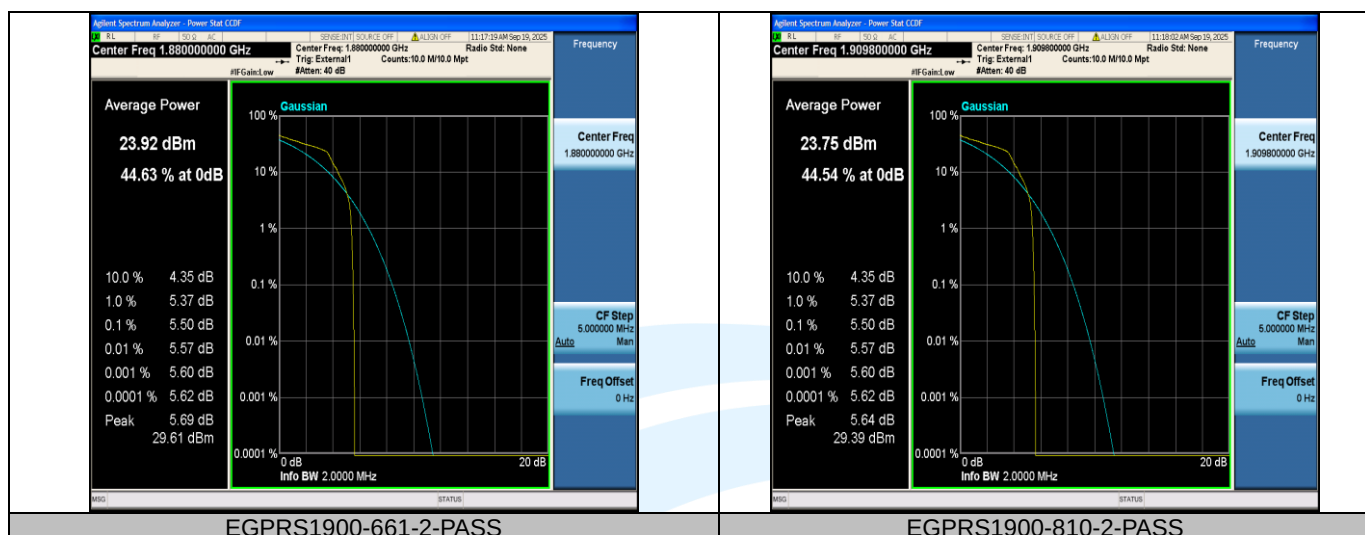
Band	Channel	Result (dB)	Limit (dB)	Verdict
GSM850	128	2.73	13	PASS
GPRS850	128	2.72	13	PASS
GSM850	190	2.73	13	PASS
GPRS850	190	2.73	13	PASS
GSM850	251	2.72	13	PASS
GPRS850	251	2.72	13	PASS
EGPRS850	128	5.75	13	PASS
EGPRS850	190	5.76	13	PASS
EGPRS850	251	5.76	13	PASS
GSM1900	512	2.80	13	PASS
GPRS1900	512	2.79	13	PASS
GSM1900	661	2.81	13	PASS
GPRS1900	661	2.81	13	PASS
GSM1900	810	2.81	13	PASS
GPRS1900	810	2.81	13	PASS
EGPRS1900	512	5.48	13	PASS
EGPRS1900	661	5.50	13	PASS
EGPRS1900	810	5.50	13	PASS

Test Graphs







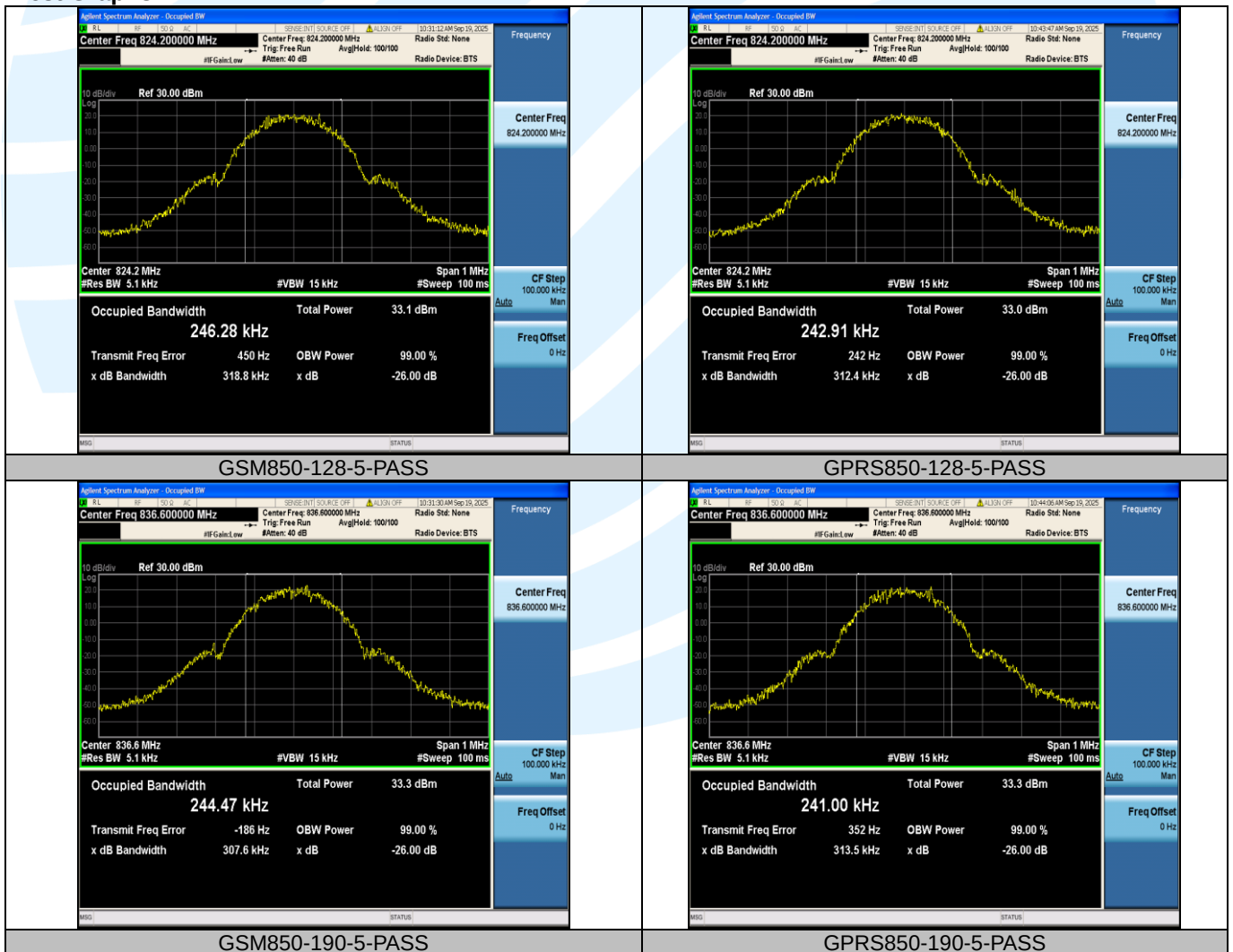


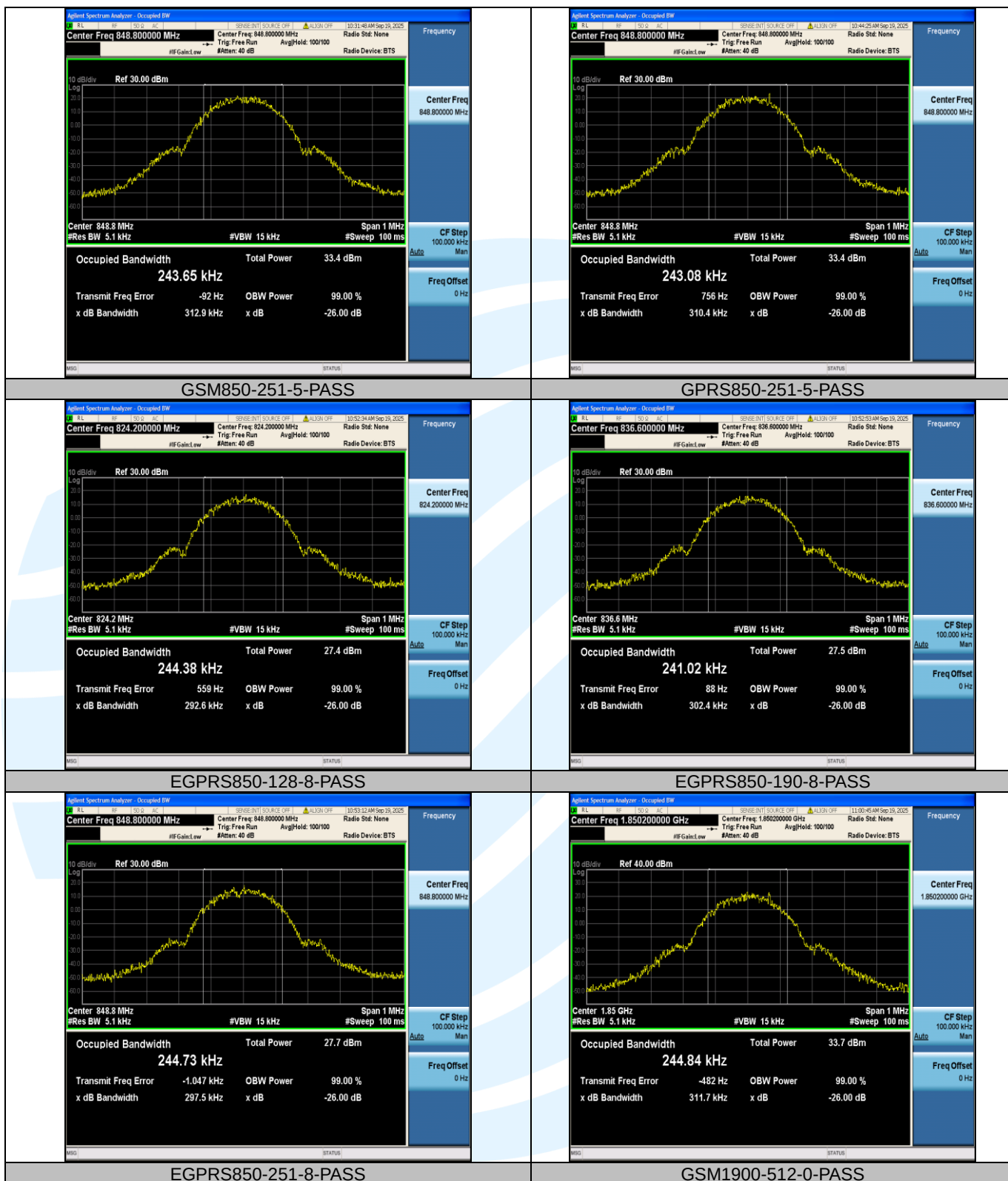
APPENDIX A2: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

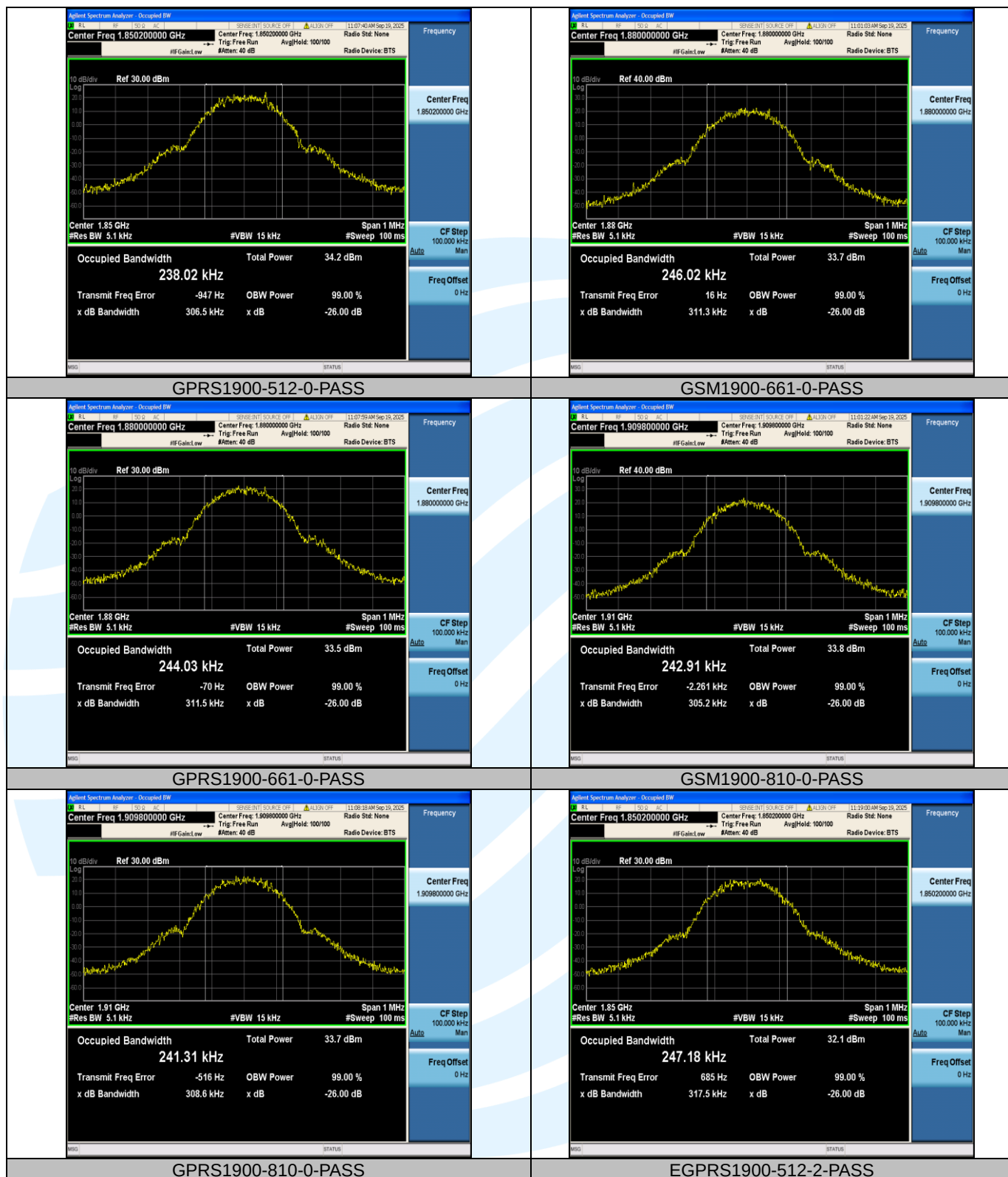
Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
GSM850	128	0.24628	0.3188	PASS
GPRS850	128	0.24291	0.3124	PASS
GSM850	190	0.24447	0.3076	PASS
GPRS850	190	0.24100	0.3135	PASS
GSM850	251	0.24365	0.3129	PASS
GPRS850	251	0.24308	0.3104	PASS
EGPRS850	128	0.24438	0.2926	PASS
EGPRS850	190	0.24102	0.3024	PASS
EGPRS850	251	0.24473	0.2975	PASS
GSM1900	512	0.24484	0.3117	PASS
GPRS1900	512	0.23802	0.3065	PASS
GSM1900	661	0.24602	0.3113	PASS
GPRS1900	661	0.24403	0.3115	PASS
GSM1900	810	0.24291	0.3052	PASS
GPRS1900	810	0.24131	0.3086	PASS
EGPRS1900	512	0.24718	0.3175	PASS
EGPRS1900	661	0.24788	0.3114	PASS
EGPRS1900	810	0.24884	0.3044	PASS

Test Graphs







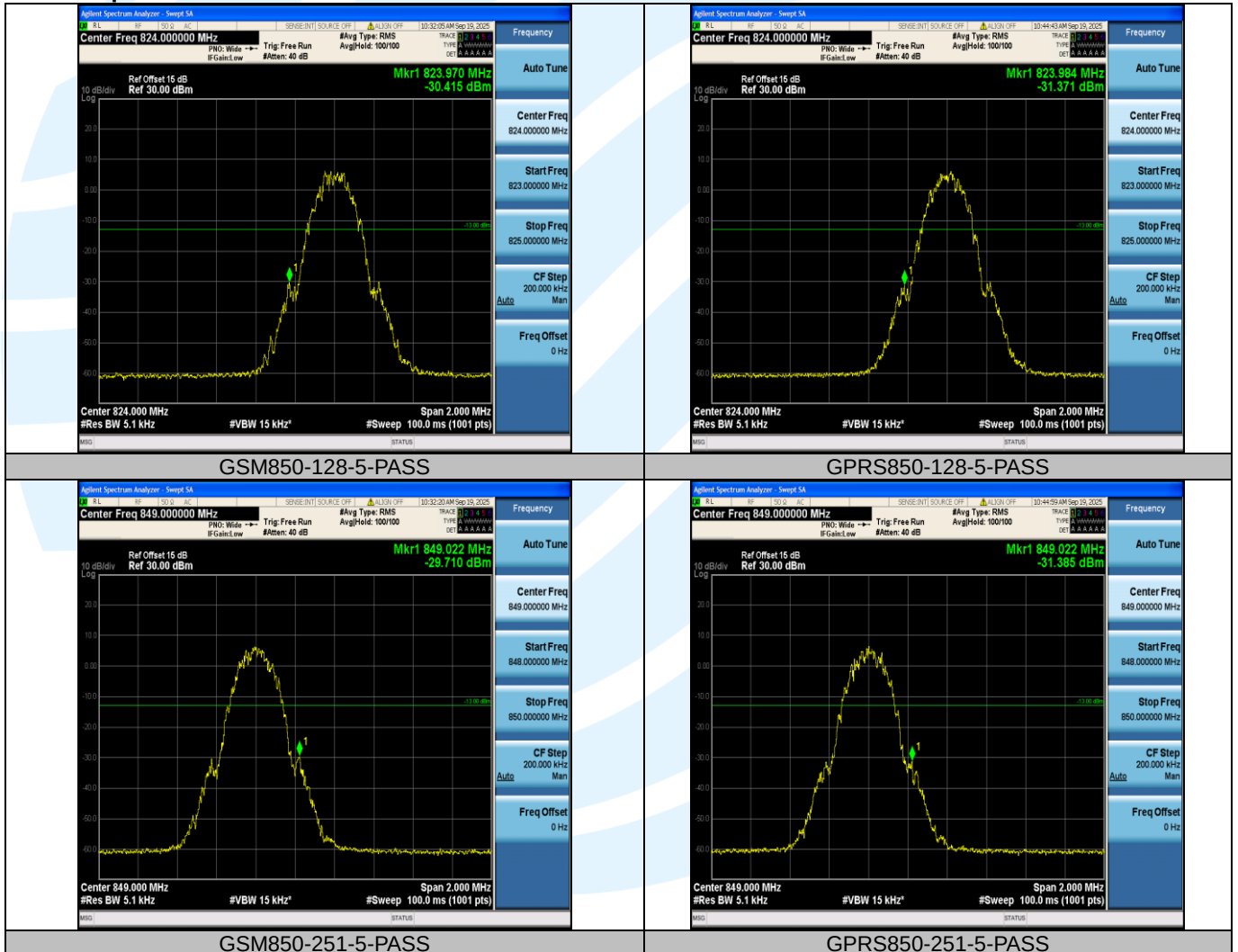


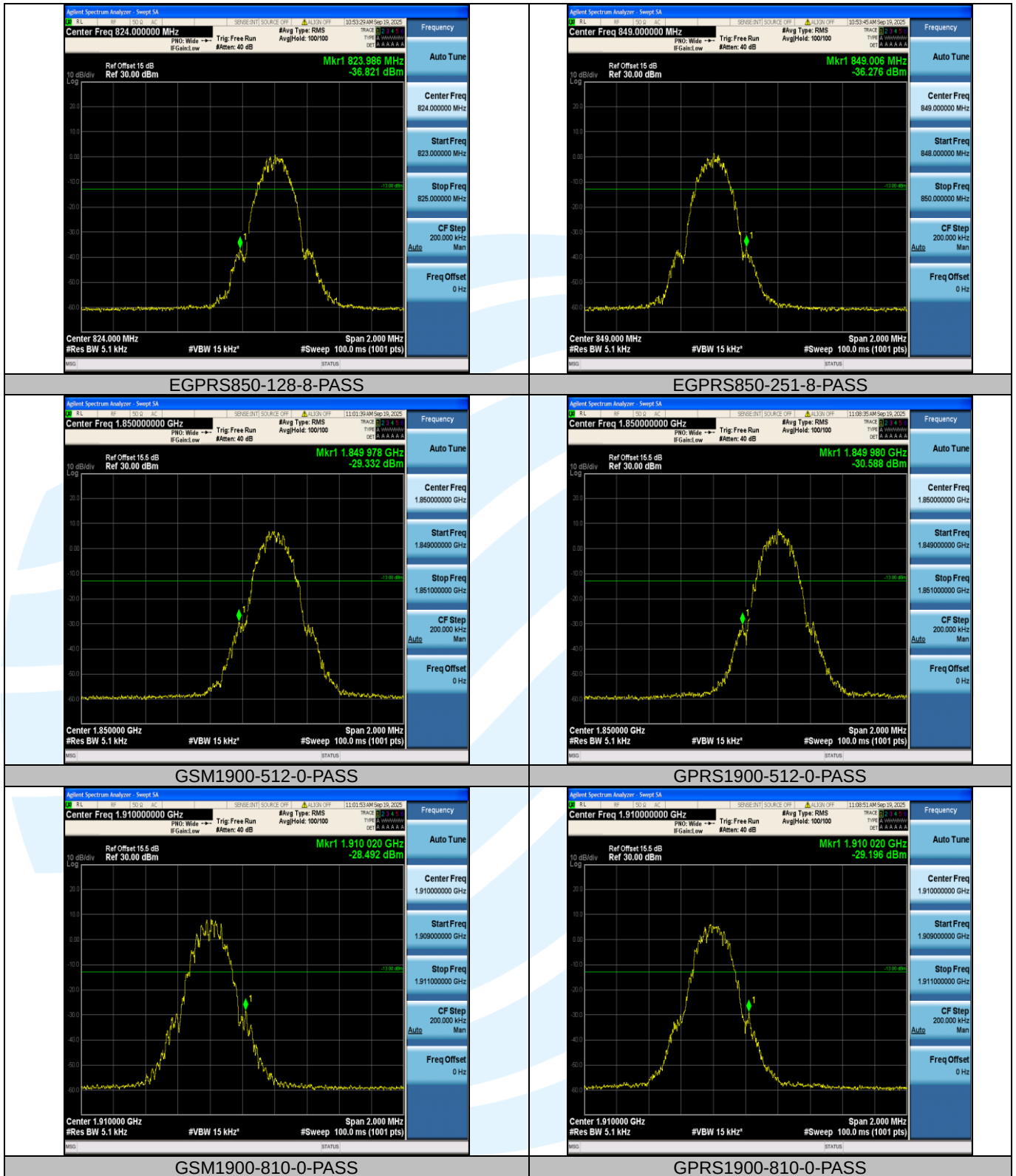
APPENDIX A3: BAND EDGE

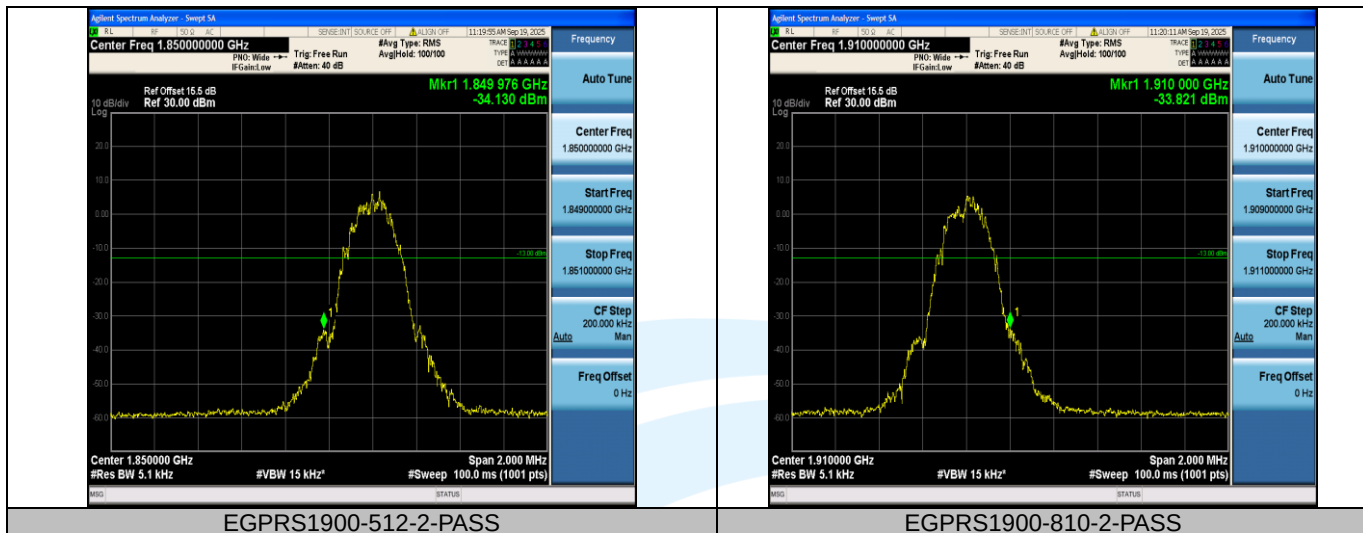
Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	823.97	-30.42	-13	PASS
GPRS850	128	823.98	-31.37	-13	PASS
GSM850	251	849.02	-29.71	-13	PASS
GPRS850	251	849.02	-31.38	-13	PASS
EGPRS850	128	823.99	-36.82	-13	PASS
EGPRS850	251	849.01	-36.28	-13	PASS
GSM1900	512	1849.98	-29.33	-13	PASS
GPRS1900	512	1849.98	-30.59	-13	PASS
GSM1900	810	1910.02	-28.49	-13	PASS
GPRS1900	810	1910.02	-29.20	-13	PASS
EGPRS1900	512	1849.98	-34.13	-13	PASS
EGPRS1900	810	1910.00	-33.82	-13	PASS

Test Graphs







APPENDIX A4: CONDUCTED SPURIOUS EMISSION

Test Result

Band	Channel	Frequency Range (MHz)	Max. Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	30~1000MHz	929.03	-55.27	-13	PASS
GPRS850	128	30~1000MHz	951.5	-55.04	-13	PASS
GSM850	128	1000~10000MHz	5404.3	-43.39	-13	PASS
GPRS850	128	1000~10000MHz	5364.7	-43.39	-13	PASS
GSM850	190	30~1000MHz	968.22	-55.33	-13	PASS
GPRS850	190	30~1000MHz	949.75	-54.88	-13	PASS
GSM850	190	1000~10000MHz	5397.1	-43.33	-13	PASS
GPRS850	190	1000~10000MHz	5813.2	-43.24	-13	PASS
GSM850	251	30~1000MHz	955.8	-55.26	-13	PASS
GPRS850	251	30~1000MHz	952.31	-55.25	-13	PASS
GSM850	251	1000~10000MHz	5778.7	-43.31	-13	PASS
GPRS850	251	1000~10000MHz	5381.8	-43.35	-13	PASS
EGPRS850	128	30~1000MHz	927.38	-54.92	-13	PASS
EGPRS850	128	1000~10000MHz	5369.2	-43.41	-13	PASS
EGPRS850	190	30~1000MHz	964.63	-55.25	-13	PASS
EGPRS850	190	1000~10000MHz	5385.7	-43.24	-13	PASS
EGPRS850	251	30~1000MHz	951.63	-55.31	-13	PASS
EGPRS850	251	1000~10000MHz	5819.2	-43.29	-13	PASS
GSM1900	512	30~1000MHz	927.86	-45.72	-13	PASS
GPRS1900	512	30~1000MHz	929.06	-45.75	-13	PASS
GSM1900	512	1000~3000MHz	2747.6	-43.11	-13	PASS
GPRS1900	512	1000~3000MHz	2742.87	-43.1	-13	PASS
GSM1900	512	3000~18000MHz	16380.5	-38.58	-13	PASS
GPRS1900	512	3000~18000MHz	16385.5	-38.56	-13	PASS
GSM1900	661	30~1000MHz	936.37	-45.68	-13	PASS
GPRS1900	661	30~1000MHz	910.89	-45.74	-13	PASS
GSM1900	661	1000~3000MHz	2626.8	-43.17	-13	PASS
GPRS1900	661	1000~3000MHz	2753.4	-43.21	-13	PASS
GSM1900	661	3000~18000MHz	16353.5	-38.52	-13	PASS
GPRS1900	661	3000~18000MHz	16358.5	-38.52	-13	PASS
GSM1900	810	30~1000MHz	910.73	-45.84	-13	PASS
GPRS1900	810	30~1000MHz	934.17	-45.74	-13	PASS
GSM1900	810	1000~3000MHz	2635.07	-43.13	-13	PASS
GPRS1900	810	1000~3000MHz	2749.07	-43.15	-13	PASS
GSM1900	810	3000~18000MHz	16387	-38.57	-13	PASS
GPRS1900	810	3000~18000MHz	16344.5	-38.45	-13	PASS
EGPRS1900	512	30~1000MHz	914.61	-45.67	-13	PASS
EGPRS1900	512	1000~3000MHz	2643.47	-43	-13	PASS
EGPRS1900	512	3000~18000MHz	16370.5	-38.59	-13	PASS
EGPRS1900	661	30~1000MHz	919.36	-45.79	-13	PASS
EGPRS1900	661	1000~3000MHz	2748.93	-43.01	-13	PASS
EGPRS1900	661	3000~18000MHz	16376.5	-38.53	-13	PASS
EGPRS1900	810	30~1000MHz	907.91	-45.74	-13	PASS
EGPRS1900	810	1000~3000MHz	2749.53	-43.07	-13	PASS
EGPRS1900	810	3000~18000MHz	16354.5	-38.47	-13	PASS

Test Graphs

