

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM850	128	29.78	38.45	PASS
GSM850	190	30.47	38.45	PASS
GSM850	251	29.51	38.45	PASS
GSM1900	512	29.13	33.00	PASS
GSM1900	661	27.86	33.00	PASS
GSM1900	810	27.58	33.00	PASS

Band	Channel	Up Slot Num	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	29.78	38.45	PASS
GPRS850	128	2	29.12	38.45	PASS
GPRS850	128	3	27.57	38.45	PASS
GPRS850	128	4	26.61	38.45	PASS
GPRS850	190	1	29.76	38.45	PASS
GPRS850	190	2	29.14	38.45	PASS
GPRS850	190	3	27.63	38.45	PASS
GPRS850	190	4	26.71	38.45	PASS
GPRS850	251	1	29.53	38.45	PASS
GPRS850	251	2	28.91	38.45	PASS
GPRS850	251	3	27.37	38.45	PASS
GPRS850	251	4	26.37	38.45	PASS
GPRS1900	512	1	28.82	33.00	PASS
GPRS1900	512	2	28.15	33.00	PASS
GPRS1900	512	3	26.53	33.00	PASS
GPRS1900	512	4	25.50	33.00	PASS
GPRS1900	661	1	27.49	33.00	PASS
GPRS1900	661	2	26.80	33.00	PASS
GPRS1900	661	3	25.16	33.00	PASS
GPRS1900	661	4	24.13	33.00	PASS
GPRS1900	810	1	26.96	33.00	PASS
GPRS1900	810	2	26.28	33.00	PASS
GPRS1900	810	3	24.65	33.00	PASS
GPRS1900	810	4	23.60	33.00	PASS

Band	Channel	Up Slot Num	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	24.07	38.45	PASS

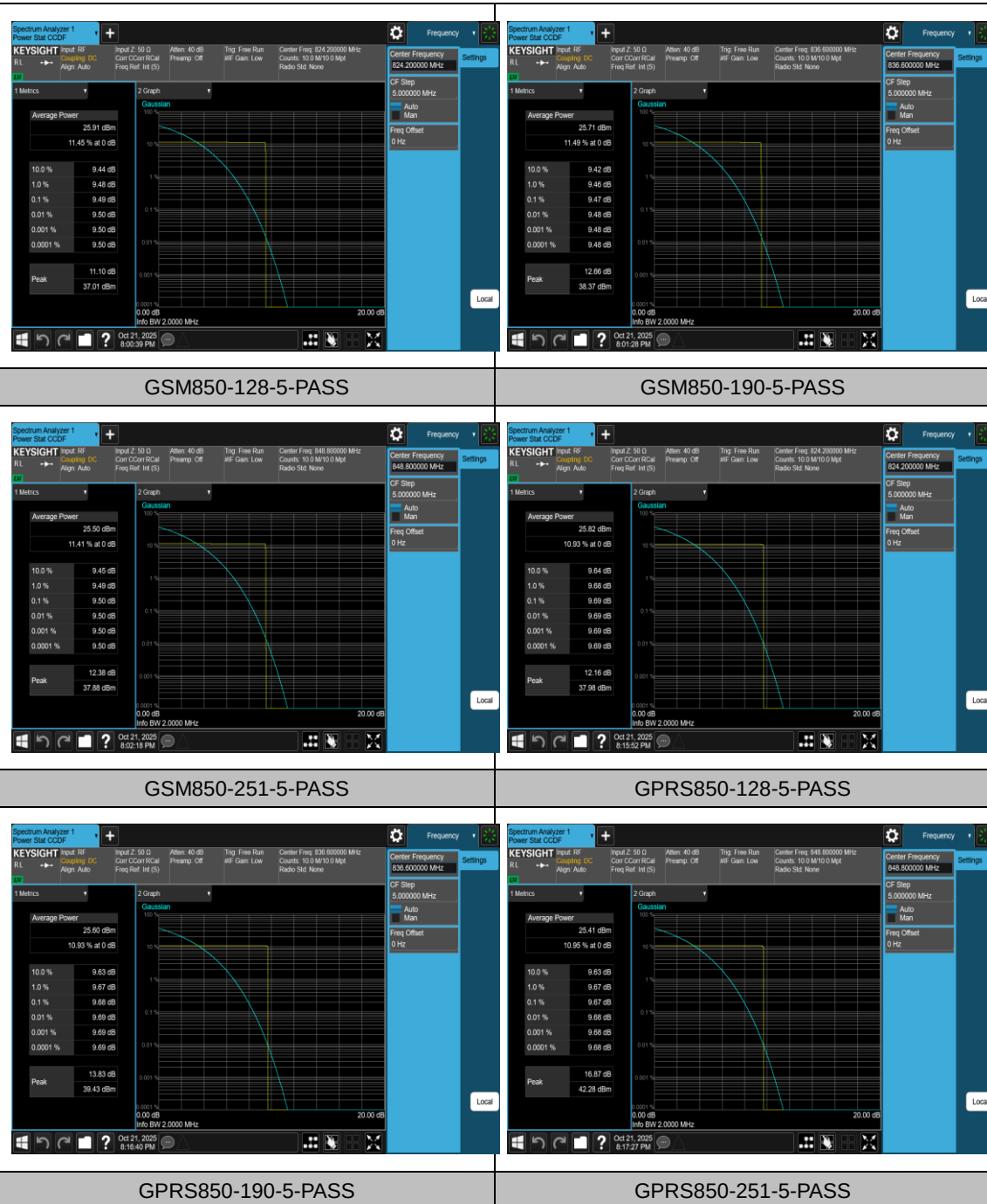
EGPRS850	128	2	22.96	38.45	PASS
EGPRS850	128	3	21.01	38.45	PASS
EGPRS850	128	4	19.95	38.45	PASS
EGPRS850	190	1	24.25	38.45	PASS
EGPRS850	190	2	23.17	38.45	PASS
EGPRS850	190	3	21.25	38.45	PASS
EGPRS850	190	4	20.17	38.45	PASS
EGPRS850	251	1	23.96	38.45	PASS
EGPRS850	251	2	22.84	38.45	PASS
EGPRS850	251	3	20.99	38.45	PASS
EGPRS850	251	4	19.86	38.45	PASS
EGPRS1900	512	1	24.76	33.00	PASS
EGPRS1900	512	2	23.75	33.00	PASS
EGPRS1900	512	3	21.55	33.00	PASS
EGPRS1900	512	4	20.40	33.00	PASS
EGPRS1900	661	1	23.23	33.00	PASS
EGPRS1900	661	2	22.28	33.00	PASS
EGPRS1900	661	3	20.17	33.00	PASS
EGPRS1900	661	4	19.00	33.00	PASS
EGPRS1900	810	1	22.56	33.00	PASS
EGPRS1900	810	2	21.61	33.00	PASS
EGPRS1900	810	3	19.50	33.00	PASS
EGPRS1900	810	4	18.33	33.00	PASS

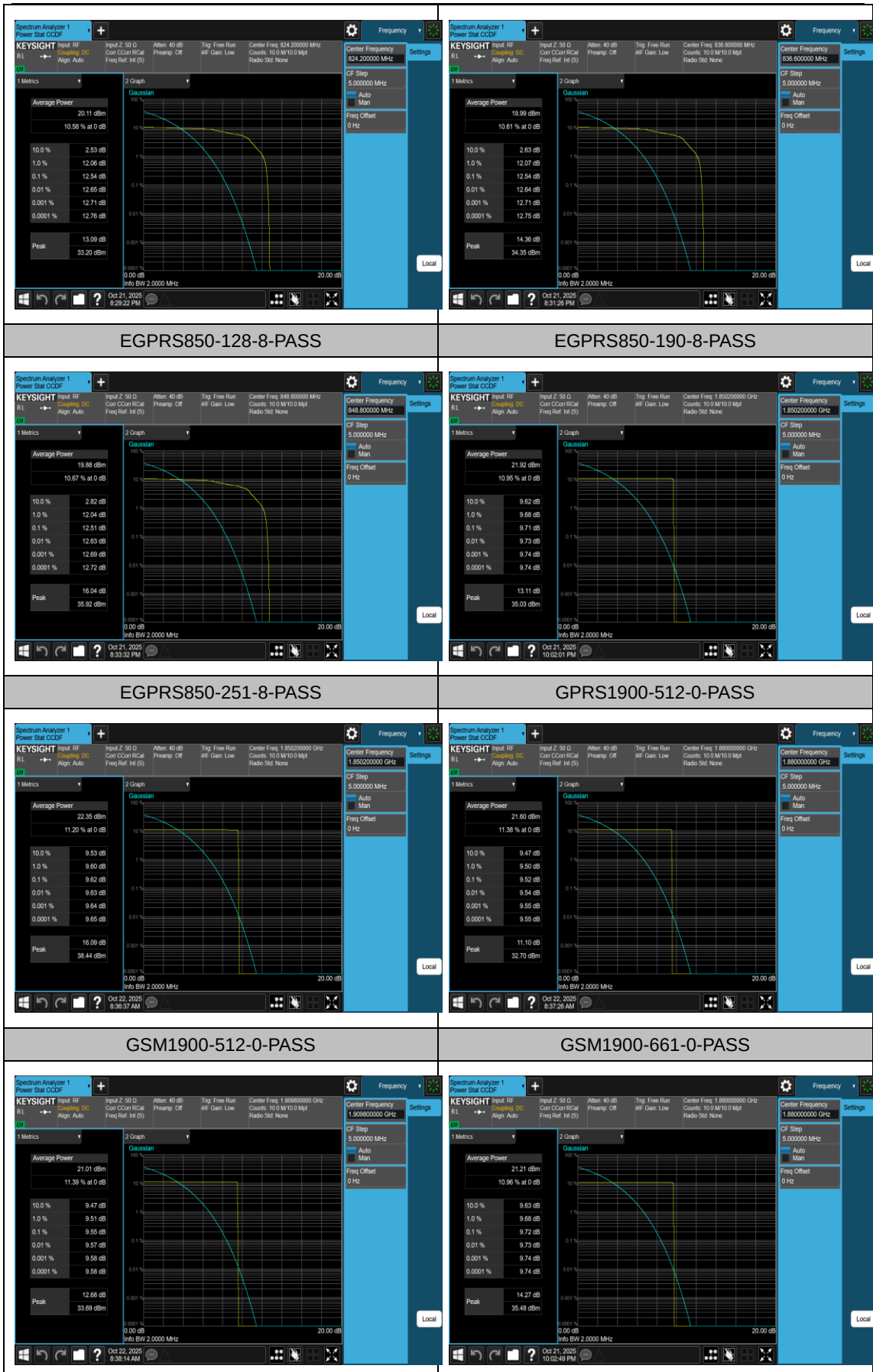
Appendix B: Peak-to-Average Ratio(CCDF)

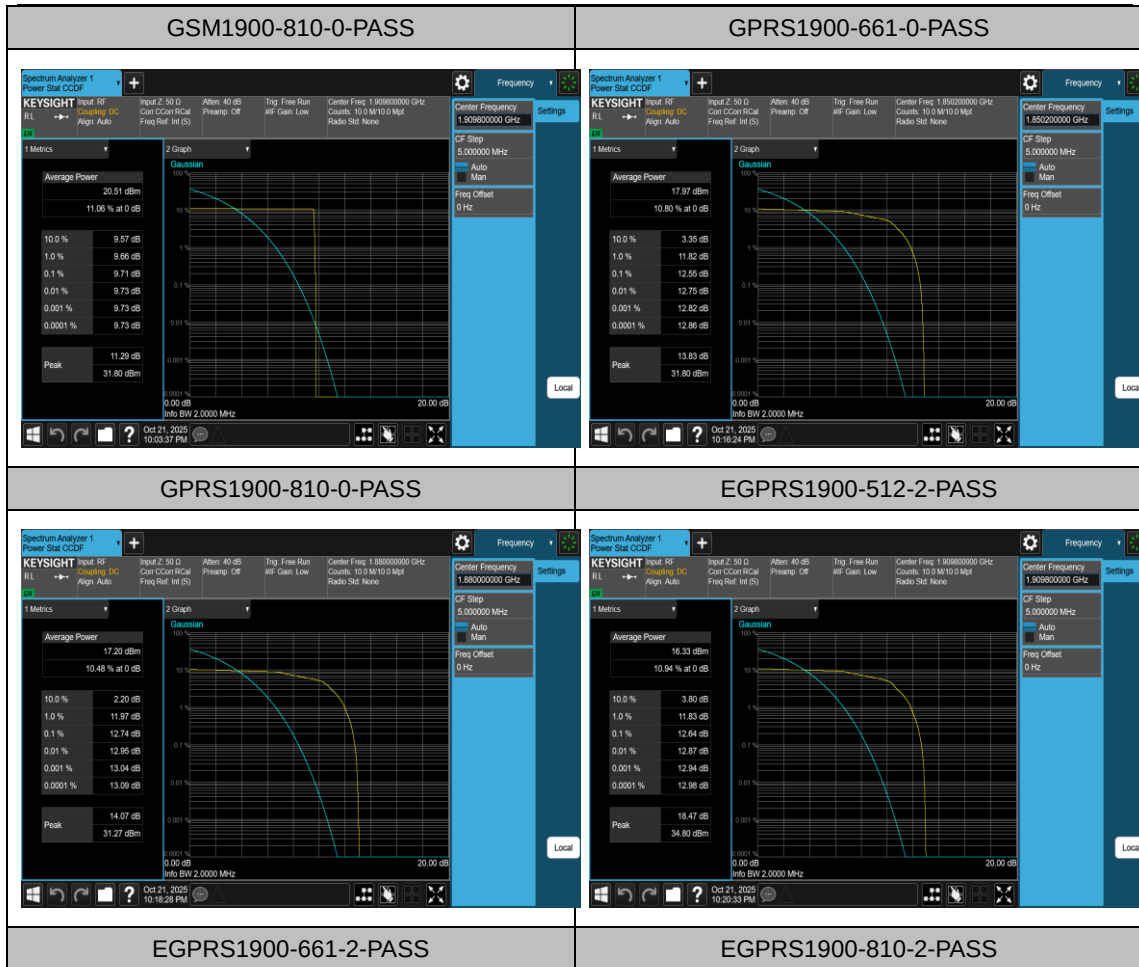
Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.49	13	PASS
GSM850	190	9.47	13	PASS
GSM850	251	9.50	13	PASS
GPRS850	128	9.69	13	PASS
GPRS850	190	9.68	13	PASS
GPRS850	251	9.67	13	PASS
EGPRS850	128	12.54	13	PASS
EGPRS850	190	12.54	13	PASS
EGPRS850	251	12.51	13	PASS
GPRS1900	512	9.71	13	PASS
GSM1900	512	9.62	13	PASS
GSM1900	661	9.52	13	PASS
GSM1900	810	9.55	13	PASS
GPRS1900	661	9.72	13	PASS
GPRS1900	810	9.71	13	PASS
EGPRS1900	512	12.55	13	PASS
EGPRS1900	661	12.74	13	PASS
EGPRS1900	810	12.64	13	PASS

Test Graphs





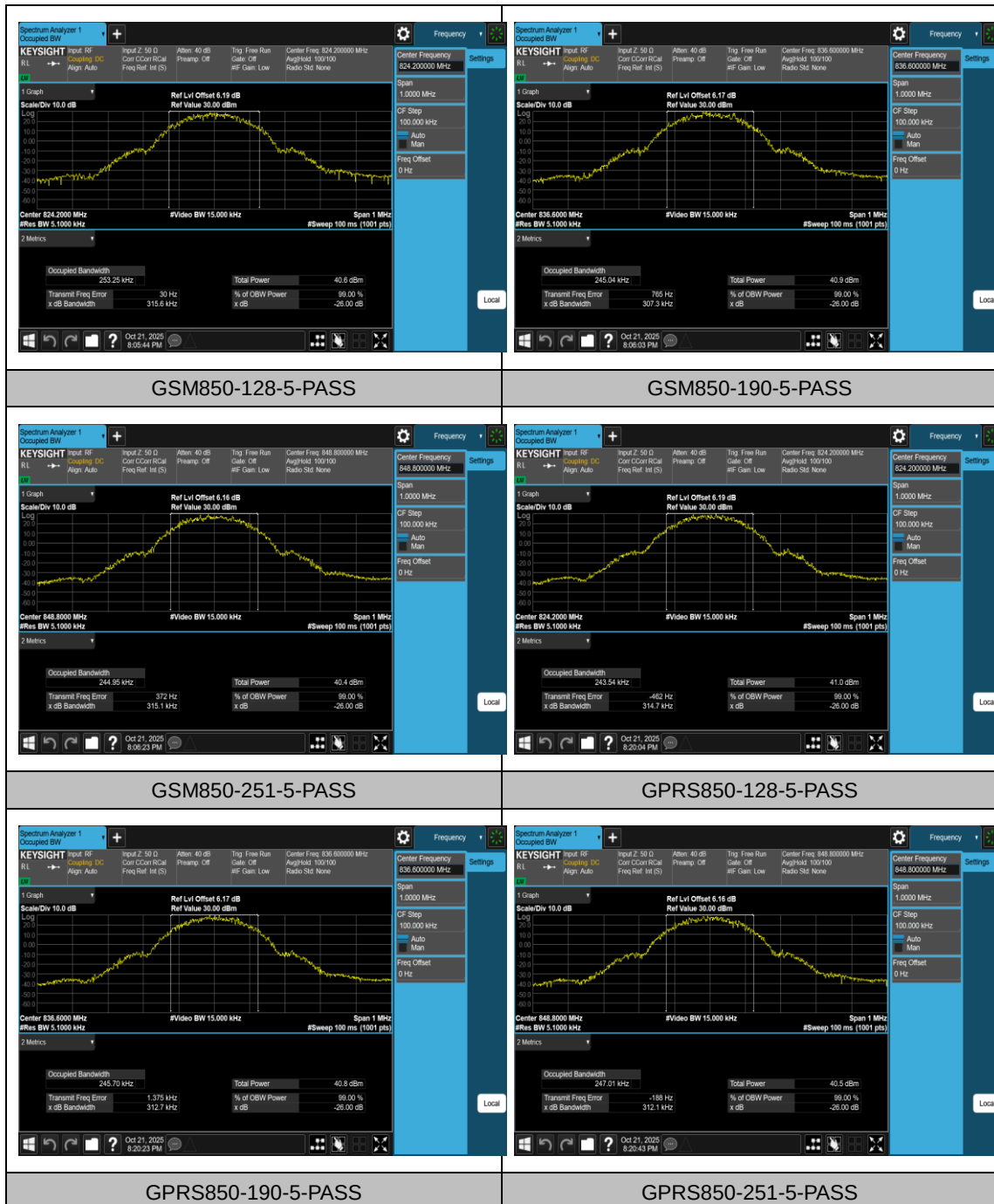


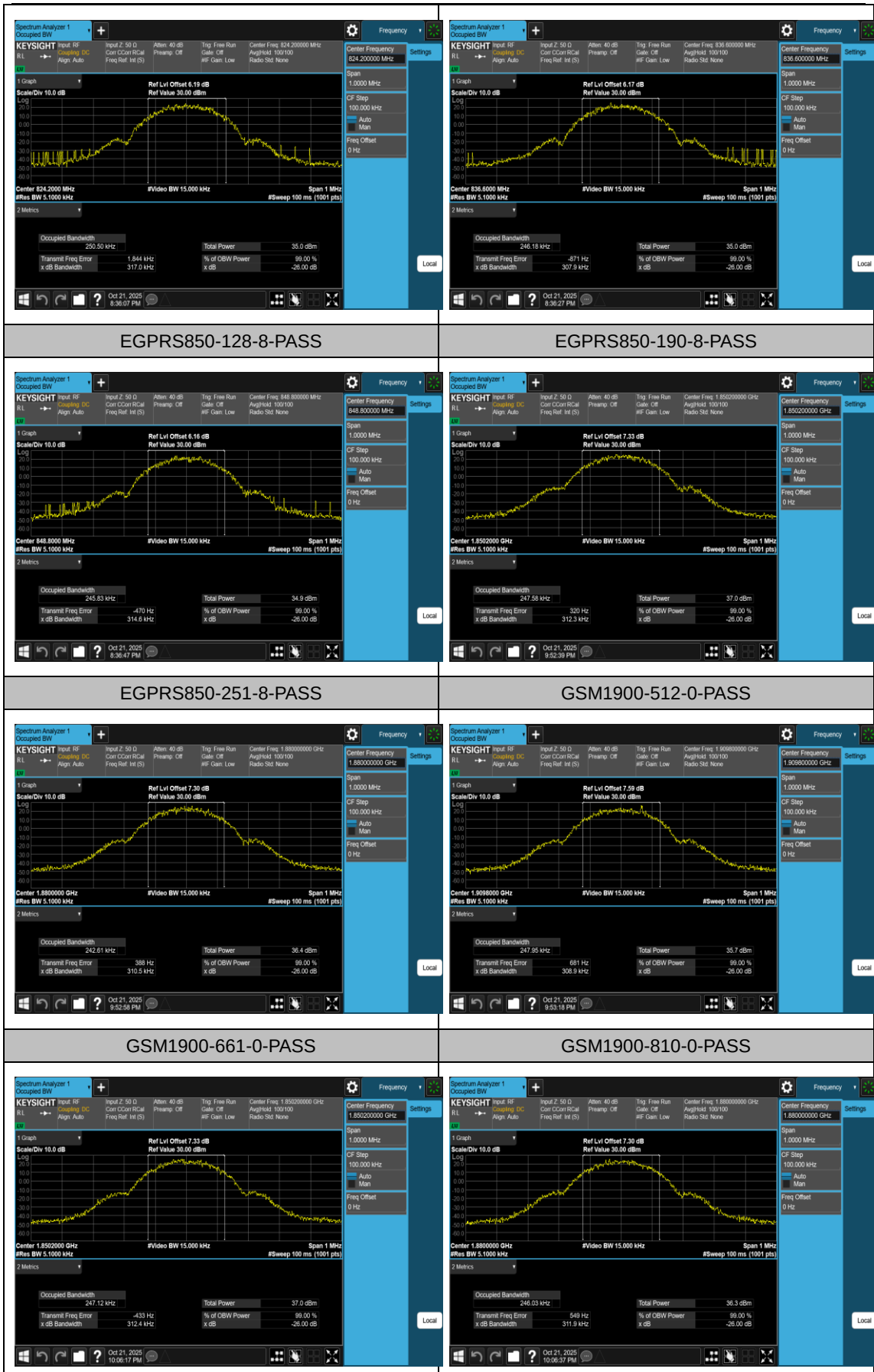
Appendix C: 26dB Bandwidth and Occupied Bandwidth

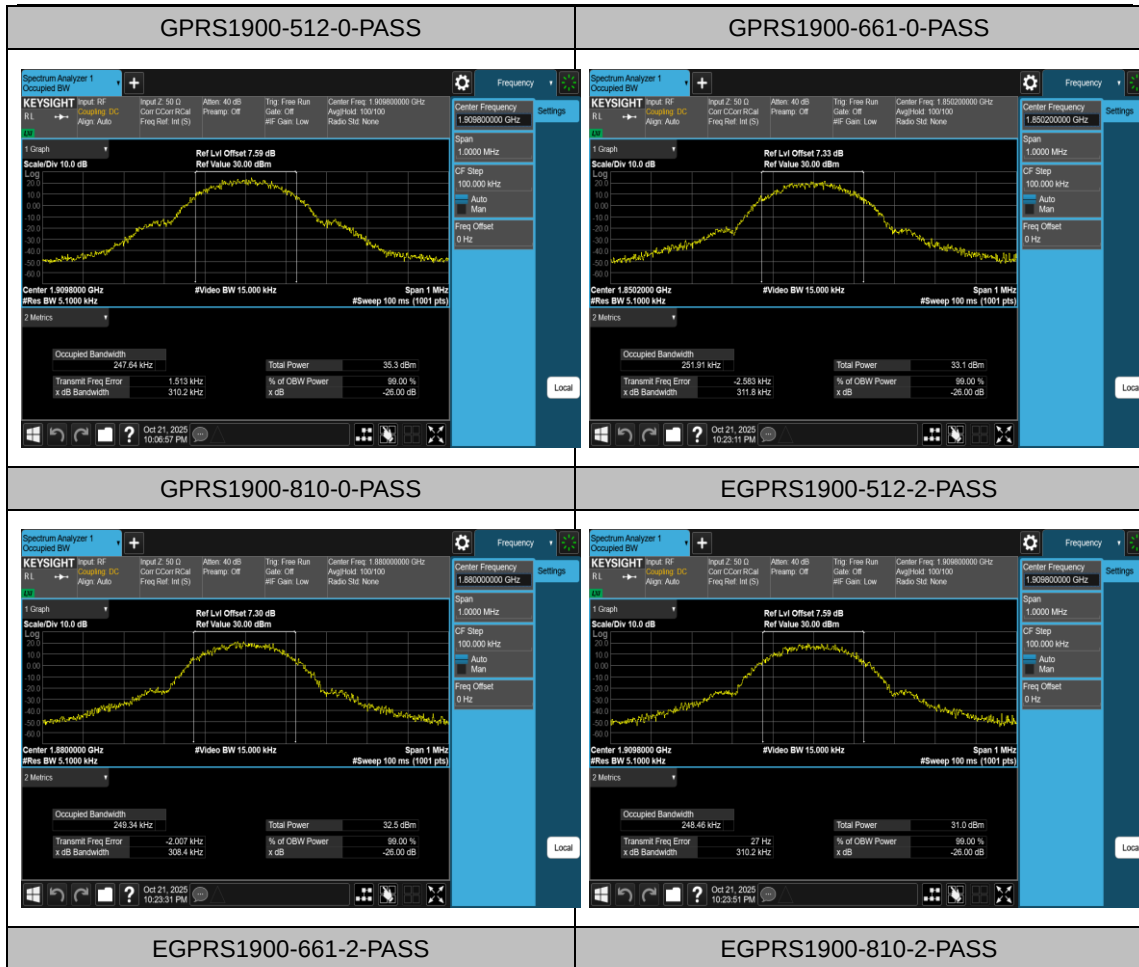
Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.25325	0.3156	---	PASS
GSM850	190	0.24504	0.3073	---	PASS
GSM850	251	0.24495	0.3151	---	PASS
GPRS850	128	0.24354	0.3147	---	PASS
GPRS850	190	0.24570	0.3127	---	PASS
GPRS850	251	0.24701	0.3121	---	PASS
EGPRS850	128	0.25050	0.3170	---	PASS
EGPRS850	190	0.24618	0.3079	---	PASS
EGPRS850	251	0.24583	0.3146	---	PASS
GSM1900	512	0.24758	0.3123	---	PASS
GSM1900	661	0.24261	0.3105	---	PASS
GSM1900	810	0.24795	0.3089	---	PASS
GPRS1900	512	0.24712	0.3124	---	PASS
GPRS1900	661	0.24603	0.3119	---	PASS
GPRS1900	810	0.24764	0.3102	---	PASS
EGPRS1900	512	0.25191	0.3118	---	PASS
EGPRS1900	661	0.24934	0.3084	---	PASS
EGPRS1900	810	0.24846	0.3102	---	PASS

Test Graphs





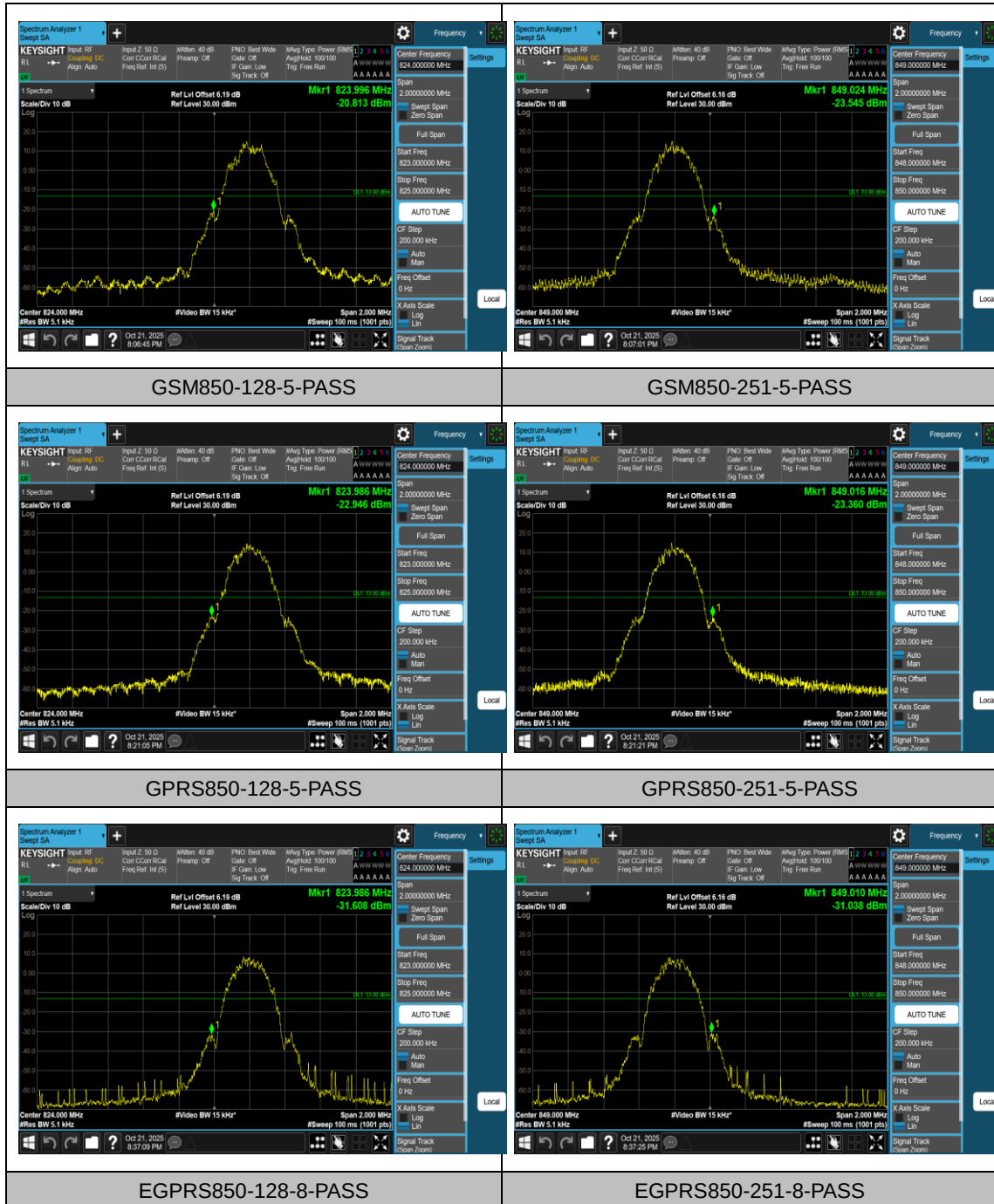


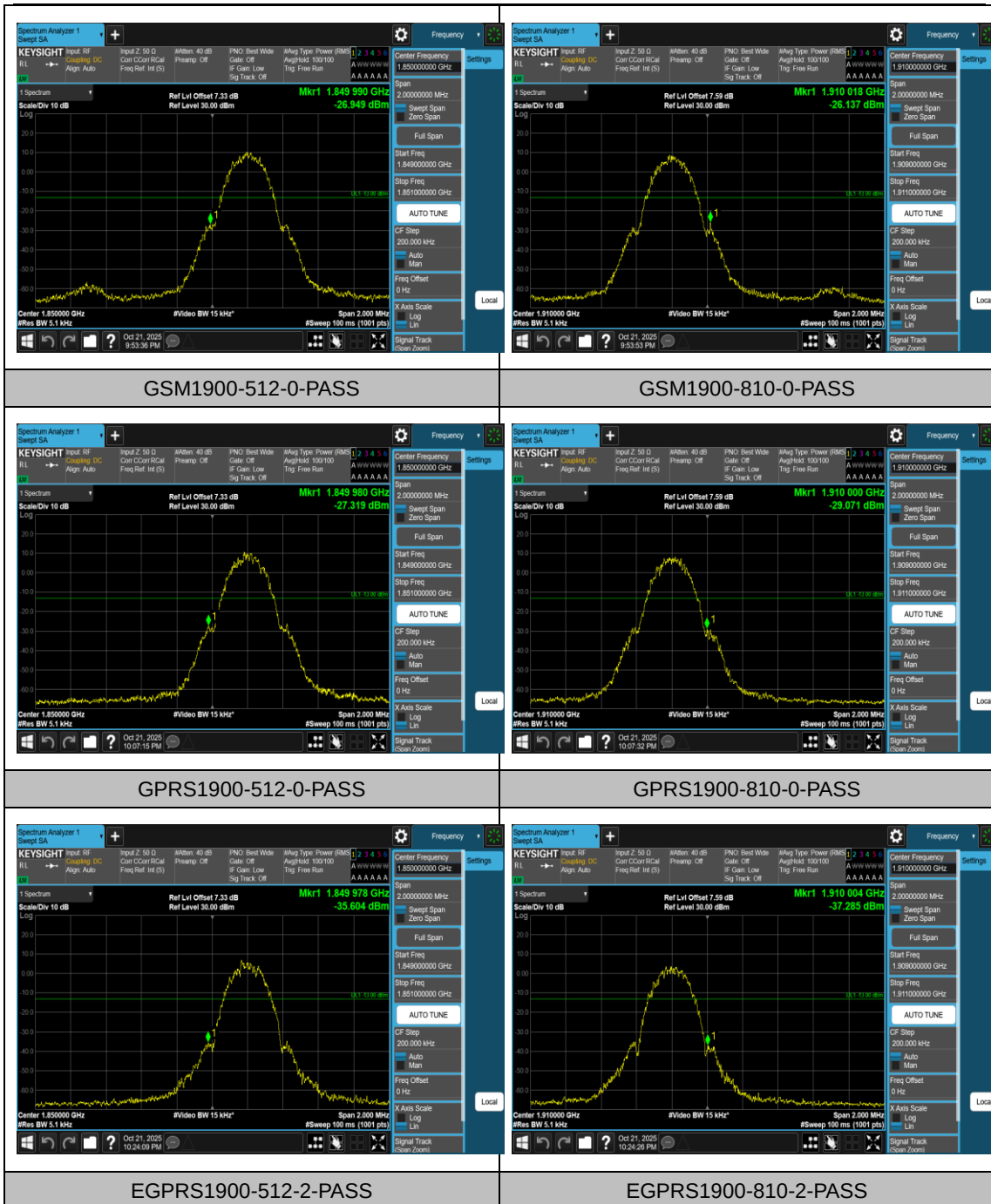
Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-20.81	-13	PASS
GSM850	251	849.02	-23.55	-13	PASS
GPRS850	128	823.99	-22.95	-13	PASS
GPRS850	251	849.02	-23.36	-13	PASS
EGPRS850	128	823.99	-31.61	-13	PASS
EGPRS850	251	849.01	-31.04	-13	PASS
GSM1900	512	1849.99	-26.95	-13	PASS
GSM1900	810	1910.02	-26.14	-13	PASS
GPRS1900	512	1849.98	-27.32	-13	PASS
GPRS1900	810	1910.00	-29.07	-13	PASS
EGPRS1900	512	1849.98	-35.60	-13	PASS
EGPRS1900	810	1910.00	-37.29	-13	PASS

Test Graphs





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	-66.77	-33	PASS
GSM850	128	0.15~30MHz	0.15	-62.63	-23	PASS
GSM850	128	30~1000MHz	940.99	-51.07	-13	PASS
GSM850	128	1000~10000MHz	1648.3	-27.24	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-68.23	-33	PASS
GSM850	190	0.15~30MHz	0.15	-62.22	-23	PASS
GSM850	190	30~1000MHz	724.62	-50.2	-13	PASS
GSM850	190	1000~10000MHz	1673.2	-32.27	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-68.28	-33	PASS
GSM850	251	0.15~30MHz	0.16	-61.12	-23	PASS
GSM850	251	30~1000MHz	711.13	-50.96	-13	PASS
GSM850	251	1000~10000MHz	2545.3	-40.76	-13	PASS
GPRS850	128	0.009~0.15MHz	0.01	-67.46	-33	PASS
GPRS850	128	0.15~30MHz	0.15	-62.22	-23	PASS
GPRS850	128	30~1000MHz	952.83	-50.7	-13	PASS
GPRS850	128	1000~10000MHz	1648.3	-28.51	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-66.3	-33	PASS
GPRS850	190	0.15~30MHz	0.15	-62.46	-23	PASS
GPRS850	190	30~1000MHz	731.92	-50.84	-13	PASS
GPRS850	190	1000~10000MHz	2509.9	-27.39	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-68.34	-33	PASS
GPRS850	251	0.15~30MHz	0.15	-62.02	-23	PASS
GPRS850	251	30~1000MHz	666.09	-50.83	-13	PASS
GPRS850	251	1000~10000MHz	2546.5	-28.52	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.02	-67.91	-33	PASS
EGPRS850	128	0.15~30MHz	0.16	-62.76	-23	PASS
EGPRS850	128	30~1000MHz	675.28	-50.87	-13	PASS
EGPRS850	128	1000~10000MHz	1648.6	-40.71	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.04	-68.04	-33	PASS
EGPRS850	190	0.15~30MHz	0.16	-63.34	-23	PASS
EGPRS850	190	30~1000MHz	664.41	-51.34	-13	PASS
EGPRS850	190	1000~10000MHz	2510.2	-39.47	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.01	-69.43	-33	PASS
EGPRS850	251	0.15~30MHz	0.15	-61.19	-23	PASS
EGPRS850	251	30~1000MHz	745.31	-51.03	-13	PASS

EGPRS850	251	1000~10000MHz	1697.8	-37.14	-13	PASS
GSM1900	512	0.009~0.15MHz	0.01	-80.4	-43	PASS
GSM1900	512	0.15~30MHz	0.15	-62.56	-33	PASS
GSM1900	512	30~1000MHz	880.17	-48.38	-13	PASS
GSM1900	512	1000~3000MHz	2645.07	-37.15	-13	PASS
GSM1900	512	3000~18000MHz	17646.5	-46.09	-13	PASS
GSM1900	661	0.009~0.15MHz	0.11	-79.99	-43	PASS
GSM1900	661	0.15~30MHz	0.15	-58.99	-33	PASS
GSM1900	661	30~1000MHz	854.92	-48.28	-13	PASS
GSM1900	661	1000~3000MHz	2635.8	-36.91	-13	PASS
GSM1900	661	3000~18000MHz	3760	-43.73	-13	PASS
GSM1900	810	0.009~0.15MHz	0.11	-80.13	-43	PASS
GSM1900	810	0.15~30MHz	0.15	-62.34	-33	PASS
GSM1900	810	30~1000MHz	835.07	-48.29	-13	PASS
GSM1900	810	1000~3000MHz	2621.4	-37.21	-13	PASS
GSM1900	810	3000~18000MHz	3819	-45.93	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-79.68	-43	PASS
GPRS1900	512	0.15~30MHz	0.15	-61.28	-33	PASS
GPRS1900	512	30~1000MHz	895.08	-48.28	-13	PASS
GPRS1900	512	1000~3000MHz	2611.27	-37.3	-13	PASS
GPRS1900	512	3000~18000MHz	17675	-46.5	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.06	-79.49	-43	PASS
GPRS1900	661	0.15~30MHz	0.16	-61.97	-33	PASS
GPRS1900	661	30~1000MHz	774.25	-48.43	-13	PASS
GPRS1900	661	1000~3000MHz	2634.13	-37.22	-13	PASS
GPRS1900	661	3000~18000MHz	3760	-45.06	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-80.41	-43	PASS
GPRS1900	810	0.15~30MHz	0.15	-60.73	-33	PASS
GPRS1900	810	30~1000MHz	876.78	-48.33	-13	PASS
GPRS1900	810	1000~3000MHz	2620.67	-37.25	-13	PASS
GPRS1900	810	3000~18000MHz	17866.5	-46.31	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.11	-80.19	-43	PASS
EGPRS1900	512	0.15~30MHz	0.16	-62.7	-33	PASS
EGPRS1900	512	30~1000MHz	875.39	-48.38	-13	PASS
EGPRS1900	512	1000~3000MHz	2621.27	-37.19	-13	PASS
EGPRS1900	512	3000~18000MHz	3700	-46.22	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.14	-80.41	-43	PASS
EGPRS1900	661	0.15~30MHz	0.15	-62.68	-33	PASS
EGPRS1900	661	30~1000MHz	888.22	-48.31	-13	PASS
EGPRS1900	661	1000~3000MHz	2649.07	-37.16	-13	PASS
EGPRS1900	661	3000~18000MHz	3722	-46.4	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.14	-81.15	-43	PASS