

Appendix for GSM1900

Product Name: Mobile Phone

Model No: STAR

Appendix A: Average Power Output Data

Test Result

Band	Channel	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	28.77	33.00	PASS
GSM1900	661	28.50	33.00	PASS
GSM1900	810	28.10	33.00	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	28.74	33.00	PASS
GPRS1900	512	2	26.67	33.00	PASS
GPRS1900	512	3	25.18	33.00	PASS
GPRS1900	512	4	23.06	33.00	PASS
GPRS1900	661	1	28.46	33.00	PASS
GPRS1900	661	2	26.34	33.00	PASS
GPRS1900	661	3	24.86	33.00	PASS
GPRS1900	661	4	22.78	33.00	PASS
GPRS1900	810	1	28.08	33.00	PASS
GPRS1900	810	2	25.85	33.00	PASS
GPRS1900	810	3	24.42	33.00	PASS
GPRS1900	810	4	22.39	33.00	PASS

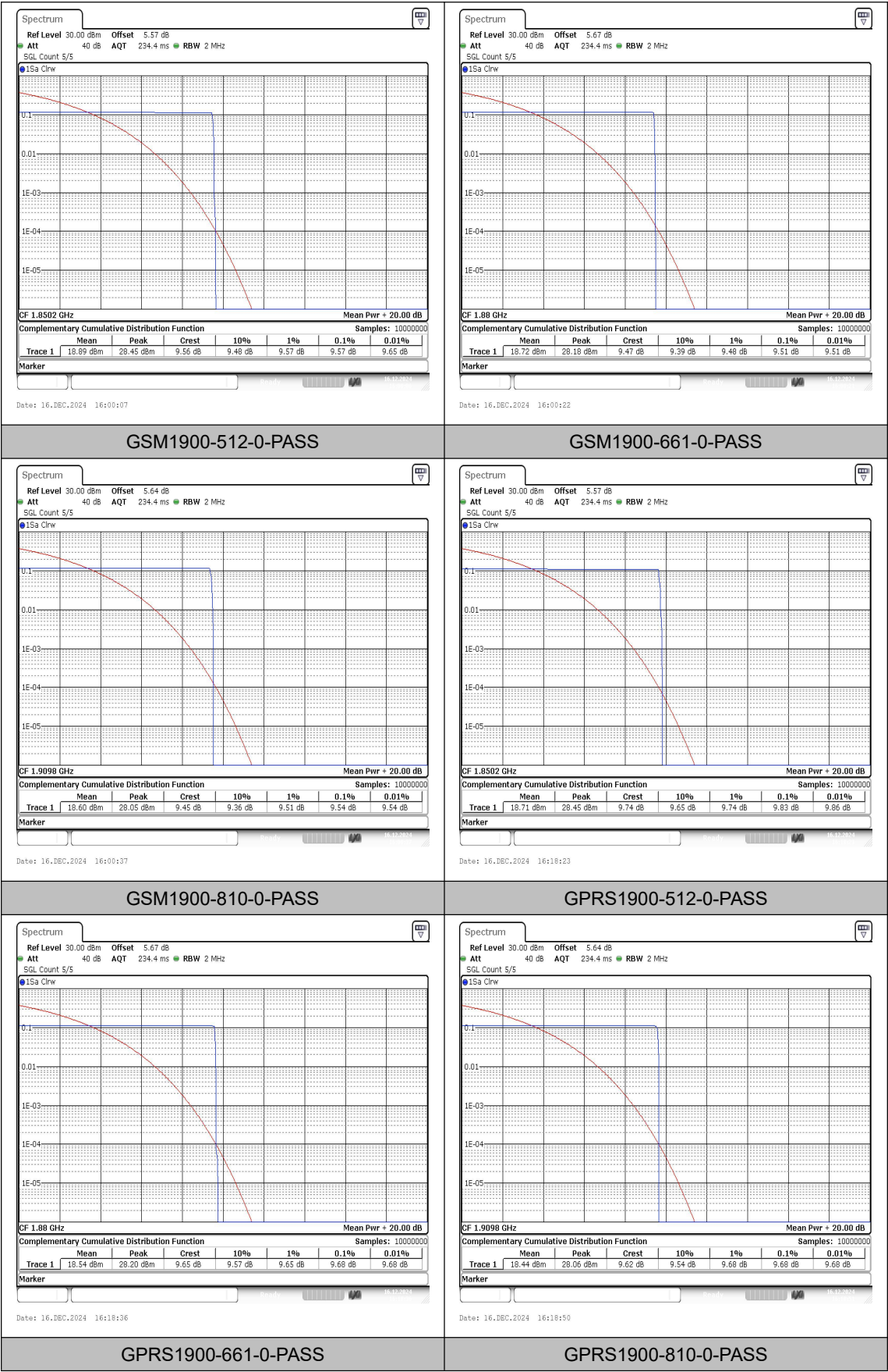
Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	25.23	33.00	PASS
EGPRS1900	512	2	23.57	33.00	PASS
EGPRS1900	512	3	21.52	33.00	PASS

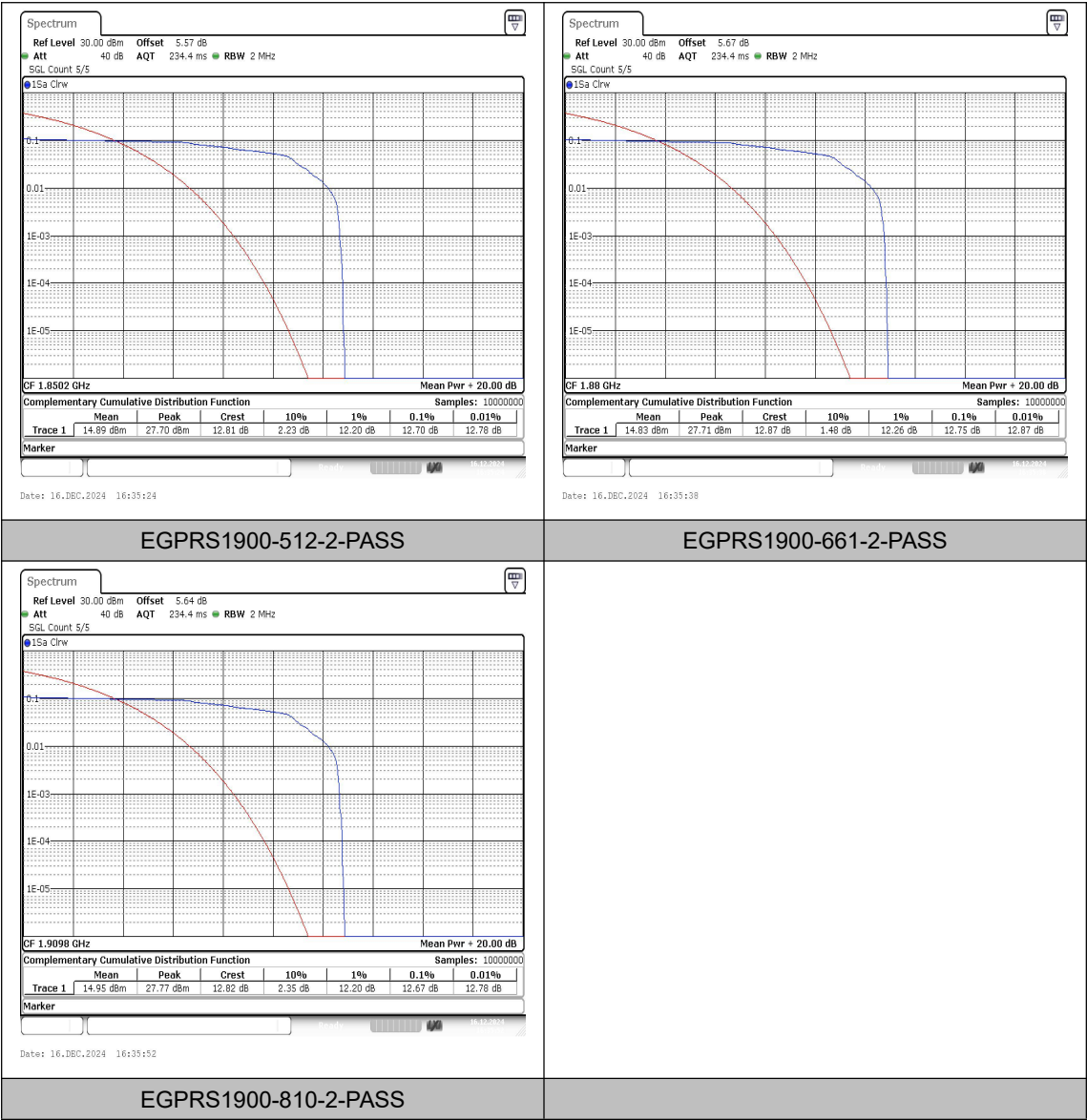
EGPRS19 00	512	4	19.49	33.00	PASS
EGPRS19 00	661	1	24.94	33.00	PASS
EGPRS19 00	661	2	23.47	33.00	PASS
EGPRS19 00	661	3	21.29	33.00	PASS
EGPRS19 00	661	4	19.56	33.00	PASS
EGPRS19 00	810	1	24.59	33.00	PASS
EGPRS19 00	810	2	23.23	33.00	PASS
EGPRS19 00	810	3	20.93	33.00	PASS
EGPRS19 00	810	4	19.16	33.00	PASS

Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM1900	512	9.57	13	PASS
GSM1900	661	9.51	13	PASS
GSM1900	810	9.54	13	PASS
GPRS1900	512	9.83	13	PASS
GPRS1900	661	9.68	13	PASS
GPRS1900	810	9.68	13	PASS
EGPRS1900	512	12.70	13	PASS
EGPRS1900	661	12.75	13	PASS
EGPRS1900	810	12.67	13	PASS

Test Graphs



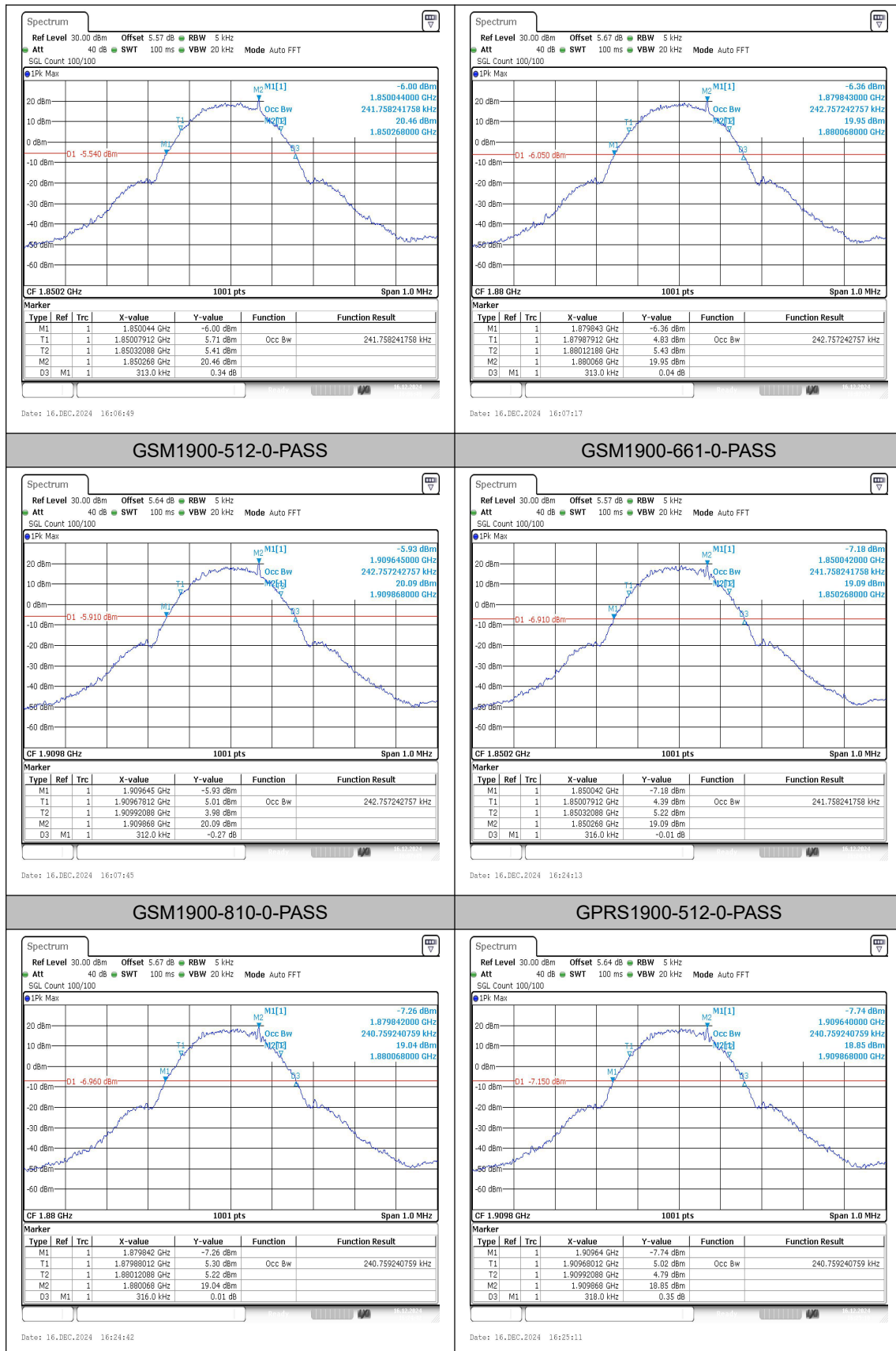


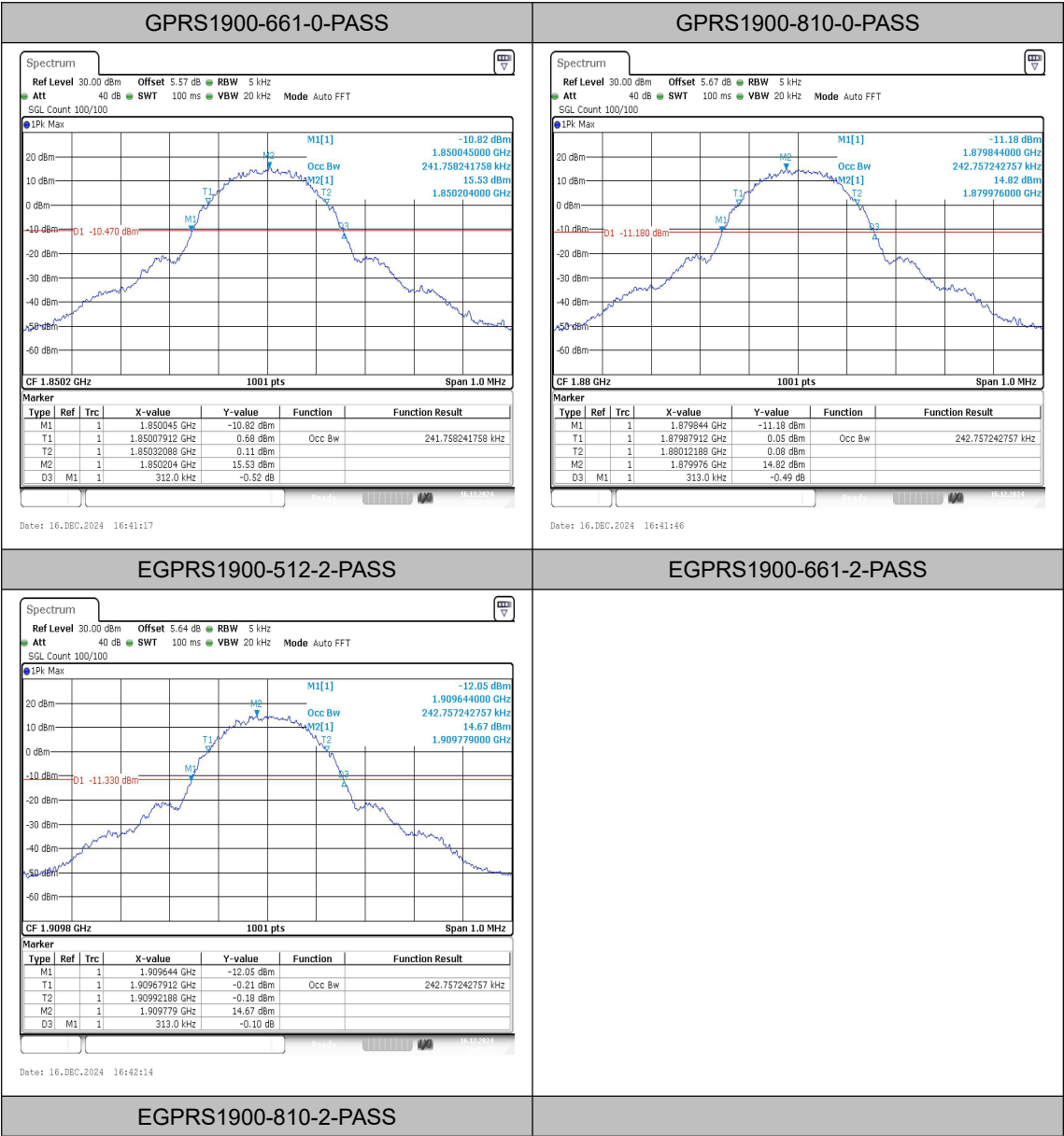
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM1900	512	0.242	0.31	---	PASS
GSM1900	661	0.243	0.31	---	PASS
GSM1900	810	0.243	0.31	---	PASS
GPRS1900	512	0.242	0.32	---	PASS
GPRS1900	661	0.241	0.32	---	PASS
GPRS1900	810	0.241	0.32	---	PASS
EGPRS1900	512	0.242	0.31	---	PASS
EGPRS1900	661	0.243	0.31	---	PASS
EGPRS1900	810	0.243	0.31	---	PASS

Test Graphs





Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM1900	512	1849.99	-21.55	-13	PASS
GSM1900	810	1910.01	-21.42	-13	PASS
GPRS1900	512	1849.99	-22.23	-13	PASS
GPRS1900	810	1910.02	-22.32	-13	PASS
EGPRS1900	512	1849.97	-23.66	-13	PASS
EGPRS1900	810	1910.02	-25.07	-13	PASS