



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	PCL	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	5	34.12	38.5	PASS
GSM850	190	5	34.07	38.5	PASS
GSM850	251	5	34.02	38.5	PASS
GSM1900	512	0	30.11	33	PASS
GSM1900	661	0	30.47	33	PASS
GSM1900	810	0	30.40	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	5	1	34.10	38.5	PASS
GPRS850	128	5	2	30.95	38.5	PASS
GPRS850	128	5	3	29.57	38.5	PASS
GPRS850	128	5	4	27.51	38.5	PASS
GPRS850	190	5	1	34.03	38.5	PASS
GPRS850	190	5	2	30.88	38.5	PASS
GPRS850	190	5	3	29.60	38.5	PASS
GPRS850	190	5	4	27.54	38.5	PASS
GPRS850	251	5	1	33.95	38.5	PASS
GPRS850	251	5	2	31.05	38.5	PASS
GPRS850	251	5	3	29.66	38.5	PASS
GPRS850	251	5	4	27.48	38.5	PASS
GPRS1900	512	0	1	29.98	33	PASS
GPRS1900	512	0	2	27.61	33	PASS
GPRS1900	512	0	3	26.82	33	PASS
GPRS1900	512	0	4	24.72	33	PASS
GPRS1900	661	0	1	30.56	33	PASS
GPRS1900	661	0	2	27.94	33	PASS
GPRS1900	661	0	3	26.79	33	PASS
GPRS1900	661	0	4	24.65	33	PASS
GPRS1900	810	0	1	30.49	33	PASS
GPRS1900	810	0	2	27.82	33	PASS
GPRS1900	810	0	3	26.99	33	PASS
GPRS1900	810	0	4	24.81	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	26.85	38.5	PASS
EGPRS850	128	8	2	24.61	38.5	PASS
EGPRS850	128	8	3	22.59	38.5	PASS
EGPRS850	128	8	4	21.43	38.5	PASS
EGPRS850	190	8	1	26.89	38.5	PASS
EGPRS850	190	8	2	24.33	38.5	PASS
EGPRS850	190	8	3	22.81	38.5	PASS
EGPRS850	190	8	4	21.48	38.5	PASS
EGPRS850	251	8	1	26.95	38.5	PASS
EGPRS850	251	8	2	25.20	38.5	PASS
EGPRS850	251	8	3	22.82	38.5	PASS
EGPRS850	251	8	4	21.51	38.5	PASS
EGPRS1900	512	2	1	25.43	33	PASS
EGPRS1900	512	2	2	22.84	33	PASS
EGPRS1900	512	2	3	21.01	33	PASS
EGPRS1900	512	2	4	19.49	33	PASS
EGPRS1900	661	2	1	25.21	33	PASS
EGPRS1900	661	2	2	22.72	33	PASS
EGPRS1900	661	2	3	20.45	33	PASS
EGPRS1900	661	2	4	20.35	33	PASS
EGPRS1900	810	2	1	25.72	33	PASS
EGPRS1900	810	2	2	22.59	33	PASS
EGPRS1900	810	2	3	20.39	33	PASS
EGPRS1900	810	2	4	19.30	33	PASS



8.2 Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	2.80	13	PASS
GSM850	190	2.81	13	PASS
GSM850	251	2.80	13	PASS
GPRS850	128	2.82	13	PASS
GPRS850	190	2.81	13	PASS
GPRS850	251	2.81	13	PASS
EGPRS850	128	5.77	13	PASS
EGPRS850	190	5.79	13	PASS
EGPRS850	251	5.77	13	PASS
GSM1900	512	2.79	13	PASS
GSM1900	661	2.83	13	PASS
GSM1900	810	2.80	13	PASS
GPRS1900	512	2.79	13	PASS
GPRS1900	661	2.83	13	PASS
GPRS1900	810	2.80	13	PASS
EGPRS1900	512	5.89	13	PASS
EGPRS1900	661	5.86	13	PASS
EGPRS1900	810	5.81	13	PASS



Test Graphs



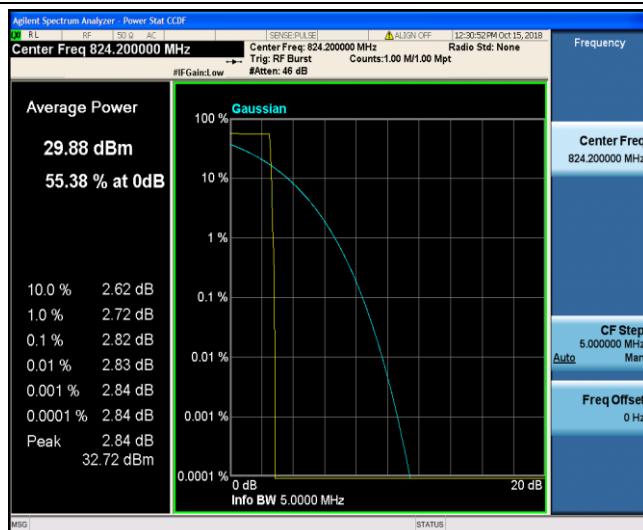
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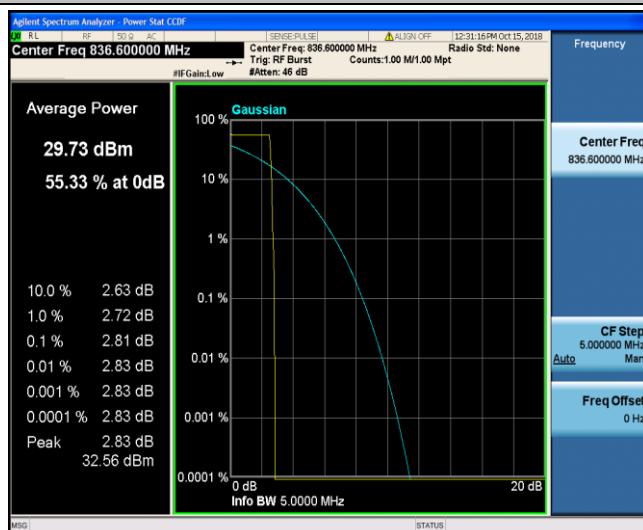
GSM850_190



GSM850_251



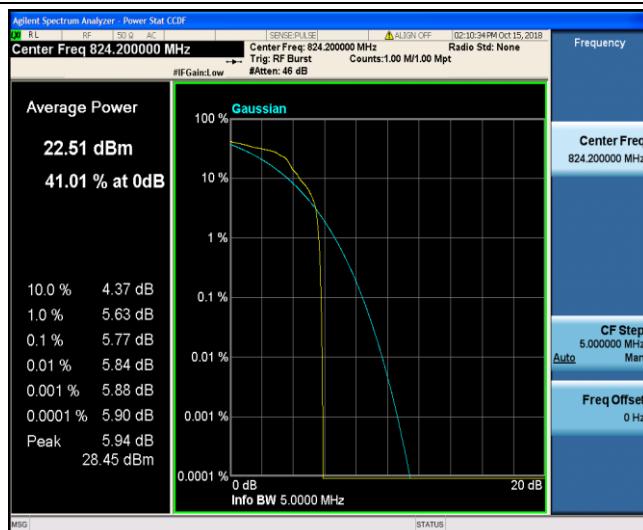
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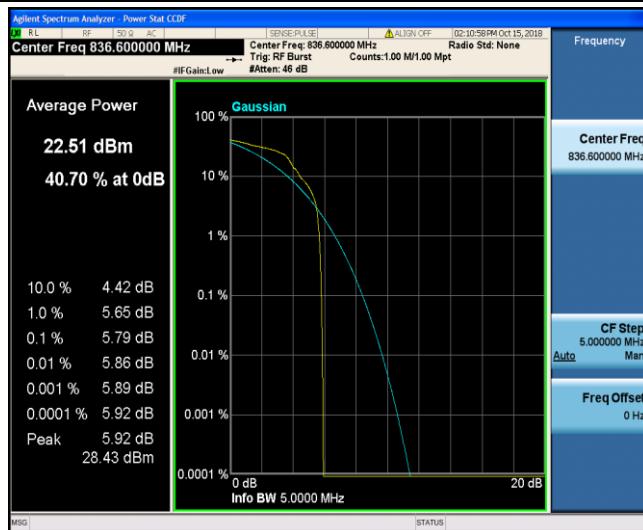
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GPRS850_251



EGPRS850_128



EGPRS850_190



EGPRS850_251



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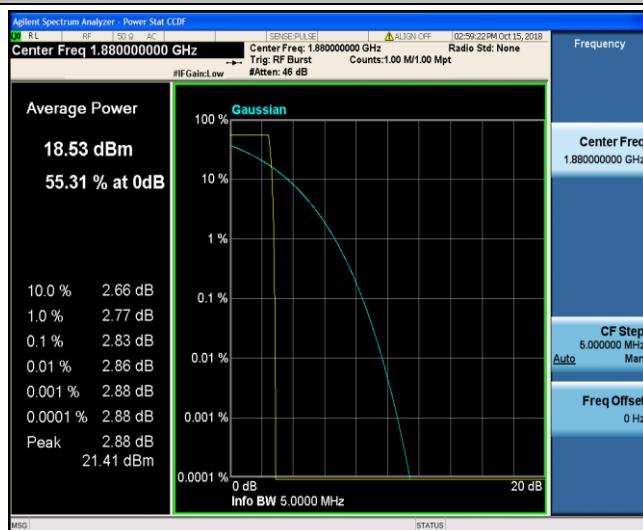
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Issued:

2018-10-22



GSM1900_512



GSM1900_661



GSM1900_810

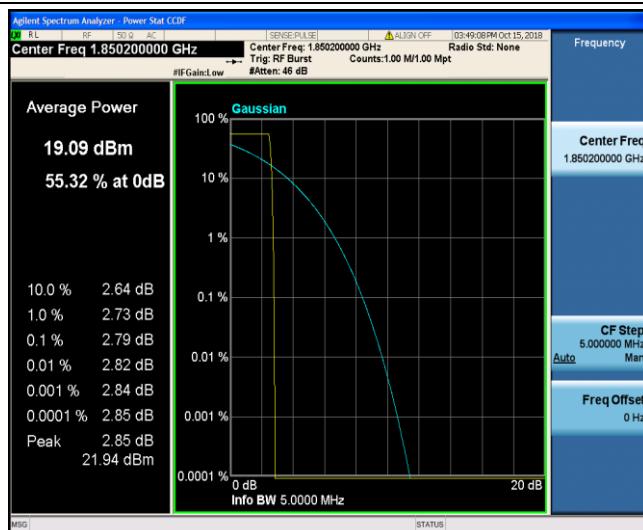


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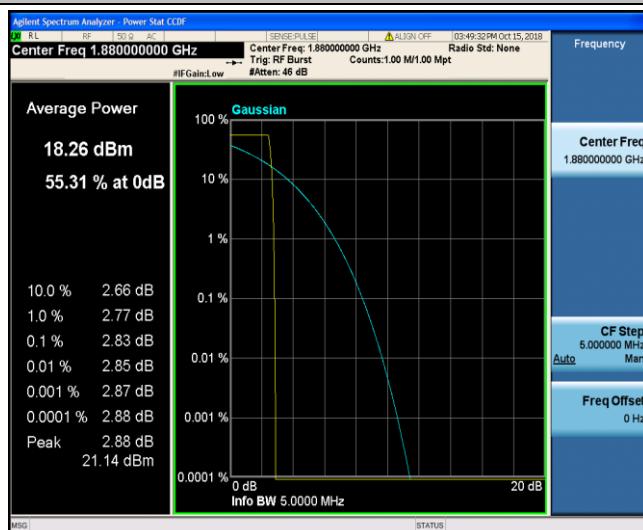
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2018-10-22



GPRS1900_512



GPRS1900_661



GPRS1900_810

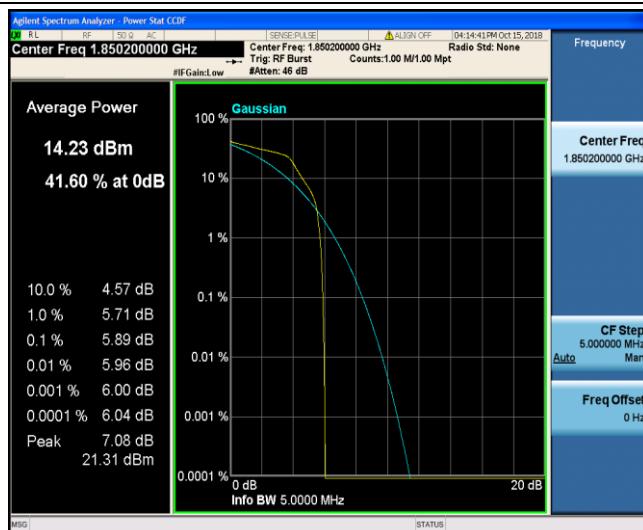


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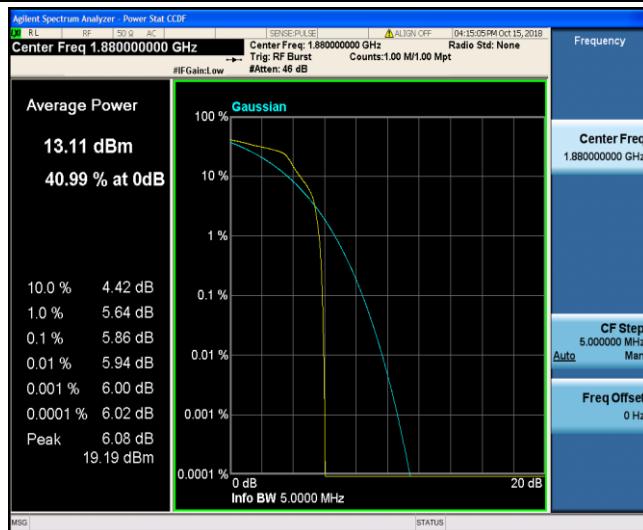
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Issued:

2018-10-22



EGPRS1900_512



EGPRS1900_661



EGPRS1900_810



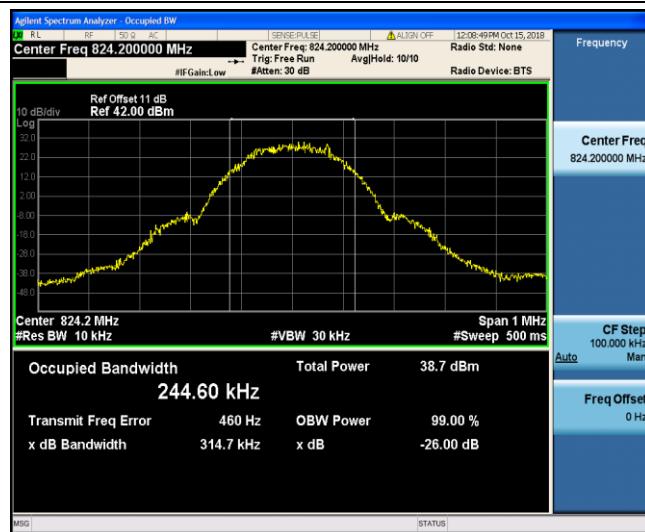
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	244.60	314.7	---	PASS
GSM850	190	244.06	315.8	---	PASS
GSM850	251	245.92	315.0	---	PASS
GPRS850	128	241.87	315.4	---	PASS
GPRS850	190	243.27	313.0	---	PASS
GPRS850	251	240.89	310.2	---	PASS
EGPRS850	128	245.25	306.5	---	PASS
EGPRS850	190	245.80	309.9	---	PASS
EGPRS850	251	245.62	306.6	---	PASS
GSM1900	512	243.86	312.0	---	PASS
GSM1900	661	245.25	312.9	---	PASS
GSM1900	810	245.72	318.3	---	PASS
GPRS1900	512	244.38	315.6	---	PASS
GPRS1900	661	243.29	312.7	---	PASS
GPRS1900	810	246.93	318.0	---	PASS
EGPRS1900	512	249.79	314.1	---	PASS
EGPRS1900	661	242.69	314.3	---	PASS
EGPRS1900	810	241.16	304.9	---	PASS



Test Graphs



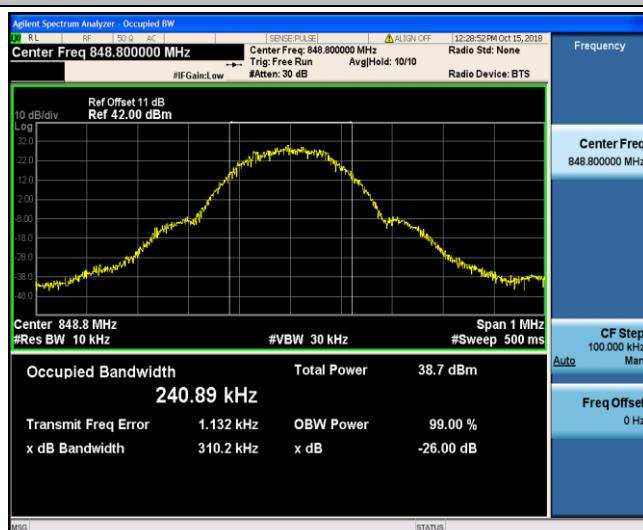
GSM850_128



GSM850_190



GSM850_251

**GPRS850_128****GPRS850_190****GPRS850_251**

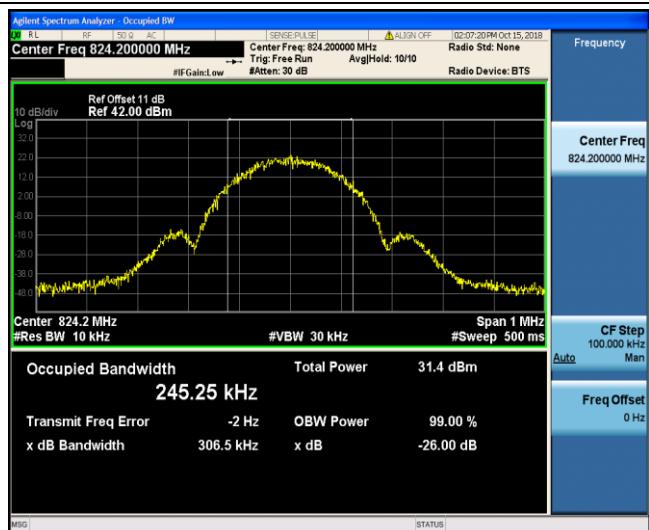


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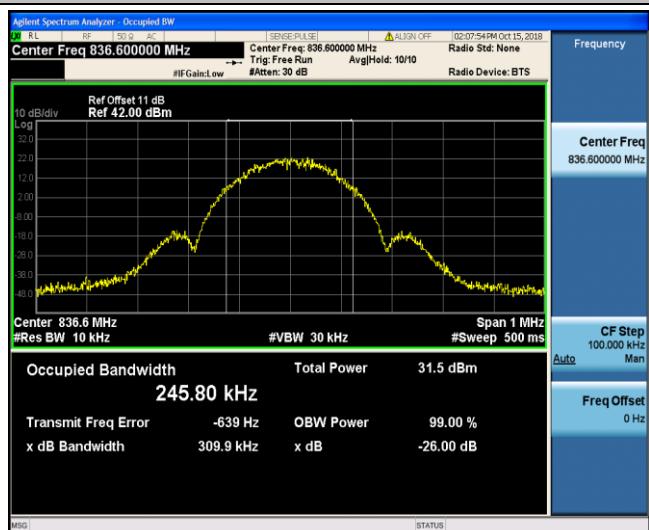
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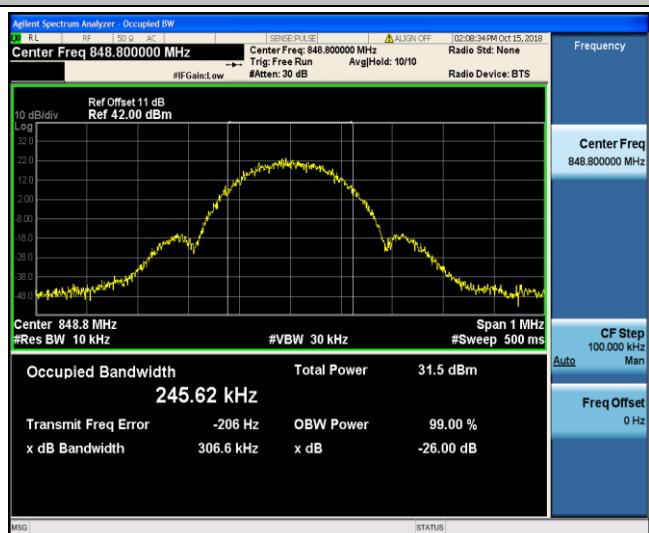
2018-10-22



EGPRS850_128



EGPRS850_190



EGPRS850_251



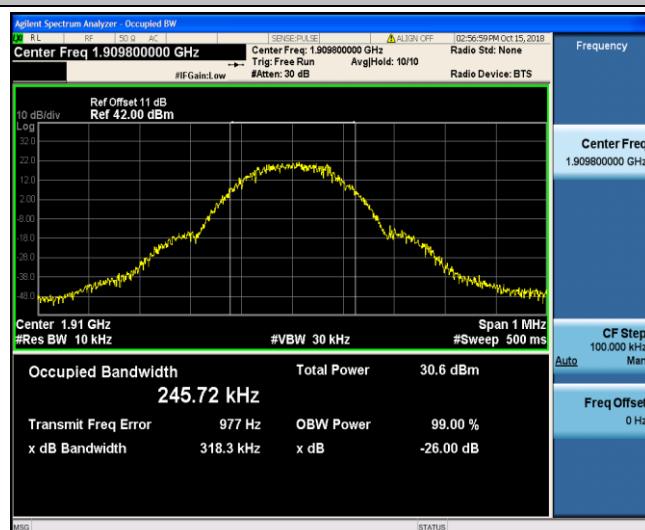
2018-10-22



GSM1900 512



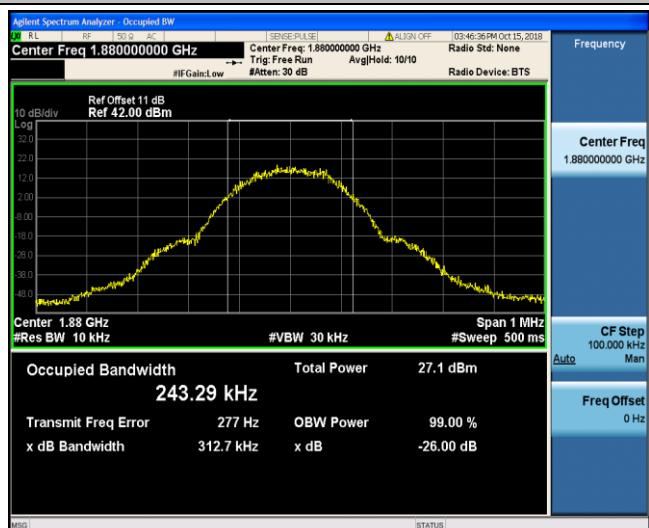
GSM1900 661



GSM1900 810



GPRS1900 512



GPRS1900 661



GPRS1900 810



2018-10-22



EGPRS1900_512



EGPRS1900 661



EGPRS1900 810



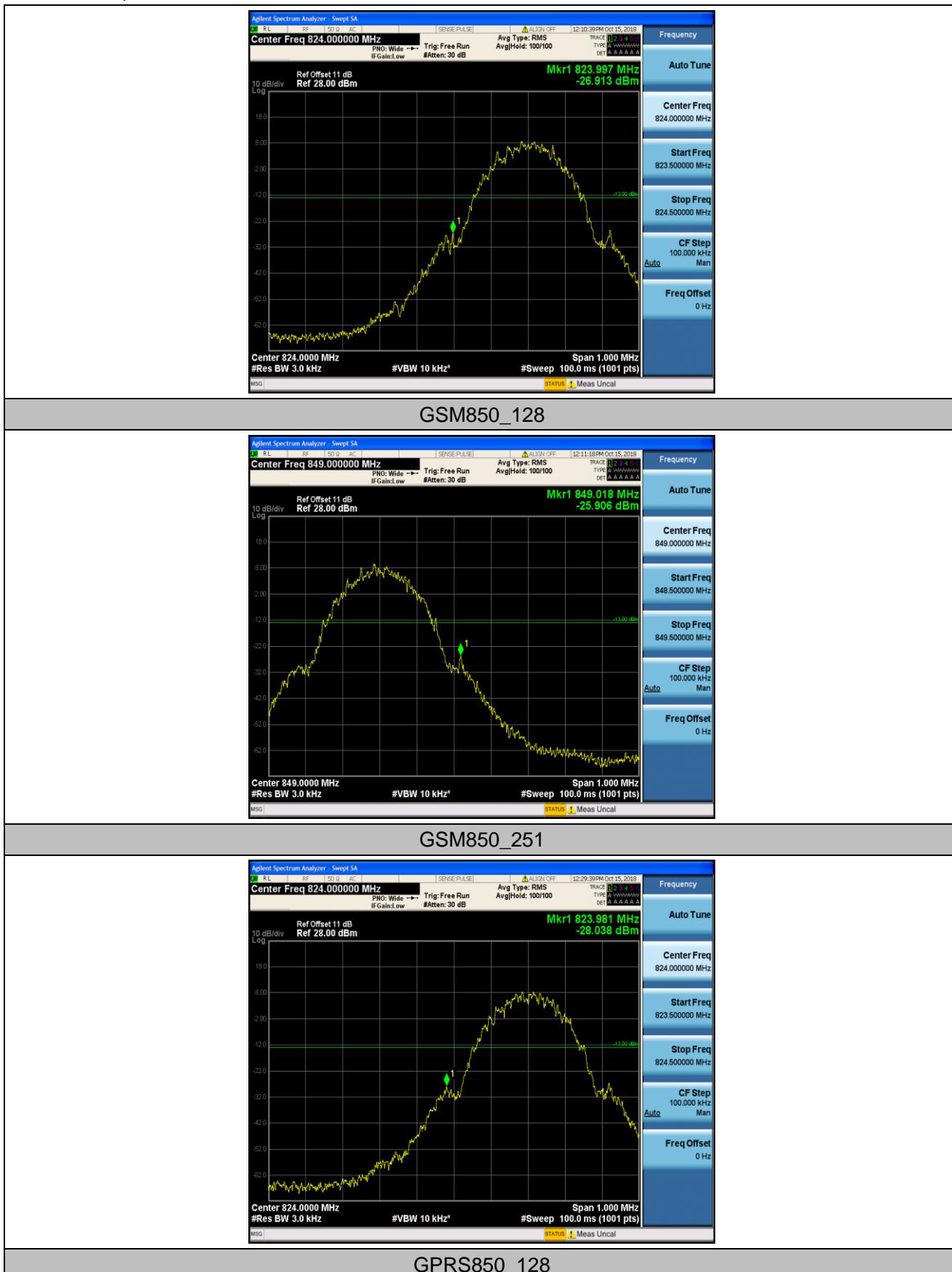
8.4 Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-26.91	-13	PASS
GSM850	251	-25.91	-13	PASS
GPRS850	128	-28.04	-13	PASS
GPRS850	251	-27.55	-13	PASS
EGPRS850	128	-37.37	-13	PASS
EGPRS850	251	-36.73	-13	PASS
GSM1900	512	-38.51	-13	PASS
GSM1900	810	-34.88	-13	PASS
GPRS1900	512	-38.83	-13	PASS
GPRS1900	810	-34.24	-13	PASS
EGPRS1900	512	-44.51	-13	PASS
EGPRS1900	810	-43.98	-13	PASS



Test Graphs





GPRS850_251



EGPRS850_128



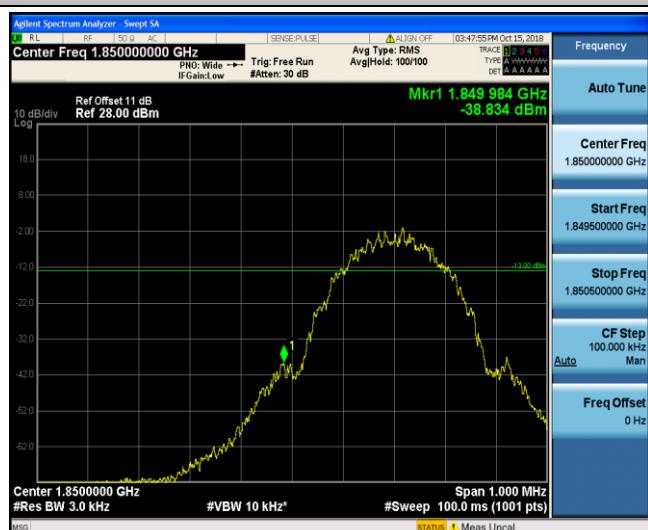
EGPRS850_251



GSM1900_512



GSM1900_810



GPRS1900_512