



8.1 Appendix A: Conducted Output Power

Test Result

Band	Channel	PCL	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	5	33.11	38.5	PASS
GSM850	190	5	32.99	38.5	PASS
GSM850	251	5	32.93	38.5	PASS
GSM1900	512	0	28.44	33	PASS
GSM1900	661	0	28.80	33	PASS
GSM1900	810	0	29.08	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	5	1	32.99	38.5	PASS
GPRS850	128	5	2	32.42	38.5	PASS
GPRS850	128	5	3	30.76	38.5	PASS
GPRS850	128	5	4	28.91	38.5	PASS
GPRS850	190	5	1	32.37	38.5	PASS
GPRS850	190	5	2	31.94	38.5	PASS
GPRS850	190	5	3	30.33	38.5	PASS
GPRS850	190	5	4	28.79	38.5	PASS
GPRS850	251	5	1	32.30	38.5	PASS
GPRS850	251	5	2	31.88	38.5	PASS
GPRS850	251	5	3	30.47	38.5	PASS
GPRS850	251	5	4	28.79	38.5	PASS
GPRS1900	512	0	1	28.49	33	PASS
GPRS1900	512	0	2	27.87	33	PASS
GPRS1900	512	0	3	26.53	33	PASS
GPRS1900	512	0	4	24.82	33	PASS
GPRS1900	661	0	1	28.31	33	PASS
GPRS1900	661	0	2	28.04	33	PASS
GPRS1900	661	0	3	26.47	33	PASS
GPRS1900	661	0	4	24.87	33	PASS
GPRS1900	810	0	1	28.57	33	PASS
GPRS1900	810	0	2	28.01	33	PASS
GPRS1900	810	0	3	26.39	33	PASS
GPRS1900	810	0	4	25.19	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	25.56	38.5	PASS
EGPRS850	128	8	2	25.12	38.5	PASS
EGPRS850	128	8	3	23.25	38.5	PASS
EGPRS850	128	8	4	21.35	38.5	PASS
EGPRS850	190	8	1	25.59	38.5	PASS
EGPRS850	190	8	2	25.03	38.5	PASS
EGPRS850	190	8	3	23.32	38.5	PASS
EGPRS850	190	8	4	21.10	38.5	PASS
EGPRS850	251	8	1	25.34	38.5	PASS
EGPRS850	251	8	2	24.90	38.5	PASS
EGPRS850	251	8	3	23.11	38.5	PASS
EGPRS850	251	8	4	21.19	38.5	PASS
EGPRS1900	512	2	1	24.12	33	PASS
EGPRS1900	512	2	2	23.70	33	PASS
EGPRS1900	512	2	3	21.59	33	PASS
EGPRS1900	512	2	4	19.92	33	PASS
EGPRS1900	661	2	1	24.00	33	PASS
EGPRS1900	661	2	2	23.26	33	PASS
EGPRS1900	661	2	3	21.75	33	PASS
EGPRS1900	661	2	4	19.45	33	PASS
EGPRS1900	810	2	1	23.55	33	PASS
EGPRS1900	810	2	2	22.91	33	PASS
EGPRS1900	810	2	3	20.99	33	PASS
EGPRS1900	810	2	4	19.05	33	PASS



8.2 Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	2.65	13	PASS
GSM850	190	2.65	13	PASS
GSM850	251	2.64	13	PASS
GPRS850	128	2.65	13	PASS
GPRS850	190	2.64	13	PASS
GPRS850	251	2.65	13	PASS
EGPRS850	128	5.44	13	PASS
EGPRS850	190	5.42	13	PASS
EGPRS850	251	5.44	13	PASS
GSM1900	512	2.65	13	PASS
GSM1900	661	2.67	13	PASS
GSM1900	810	2.69	13	PASS
GPRS1900	512	2.65	13	PASS
GPRS1900	661	2.67	13	PASS
GPRS1900	810	2.70	13	PASS
EGPRS1900	512	5.89	13	PASS
EGPRS1900	661	6.15	13	PASS
EGPRS1900	810	6.13	13	PASS



Test Graphs



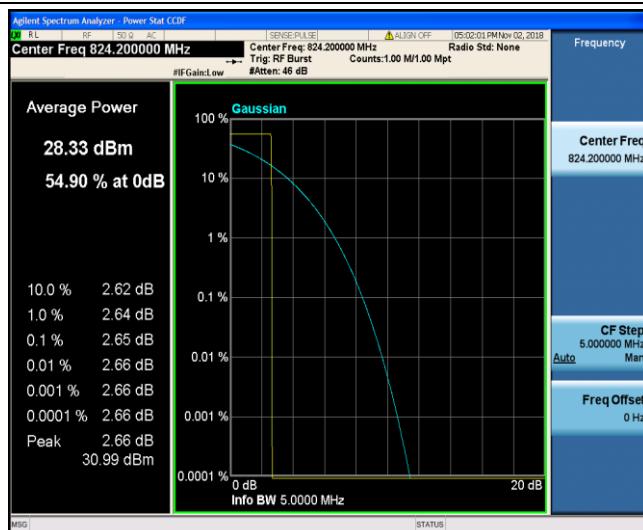
GSM850_128



GSM850_190



GSM850_251



GPRS850_128



GPRS850_190



GPRS850_251



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TRE1810019101

Issued:

2018-11-14



EGPRS850_128



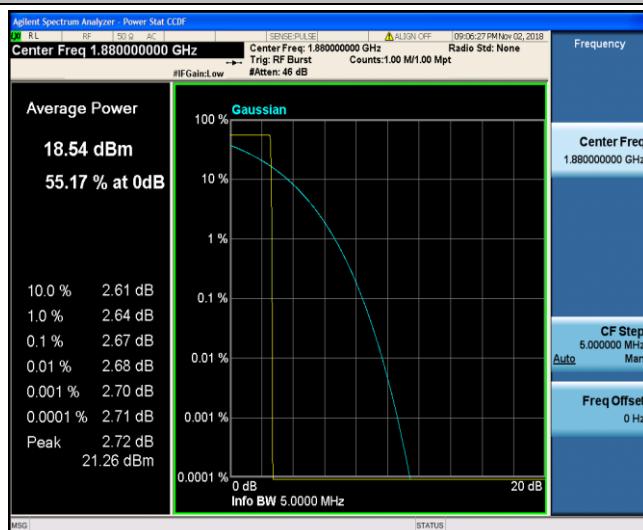
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EGPRS850_251



GSM1900_512



GSM1900_661



GSM1900_810



Report No.:

TRE1810019101

Issued:

2018-11-14



GPRS1900_512



GPRS1900_661



GPRS1900_810



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	244.64	315.9	---	PASS
GSM850	190	244.09	318.8	---	PASS
GSM850	251	246.41	315.5	---	PASS
GPRS850	128	245.77	314.7	---	PASS
GPRS850	190	244.70	317.9	---	PASS
GPRS850	251	246.04	316.2	---	PASS
EGPRS850	128	249.62	311.3	---	PASS
EGPRS850	190	250.49	316.0	---	PASS
EGPRS850	251	242.36	317.8	---	PASS
GSM1900	512	246.83	319.3	---	PASS
GSM1900	661	245.67	318.0	---	PASS
GSM1900	810	245.60	314.8	---	PASS
GPRS1900	512	243.88	307.9	---	PASS
GPRS1900	661	243.84	317.0	---	PASS
GPRS1900	810	244.35	317.7	---	PASS
EGPRS1900	512	246.62	313.1	---	PASS
EGPRS1900	661	247.37	310.1	---	PASS
EGPRS1900	810	248.72	314.6	---	PASS



Test Graphs



GSM850_128



GSM850_190



GSM850_251



Report No.:

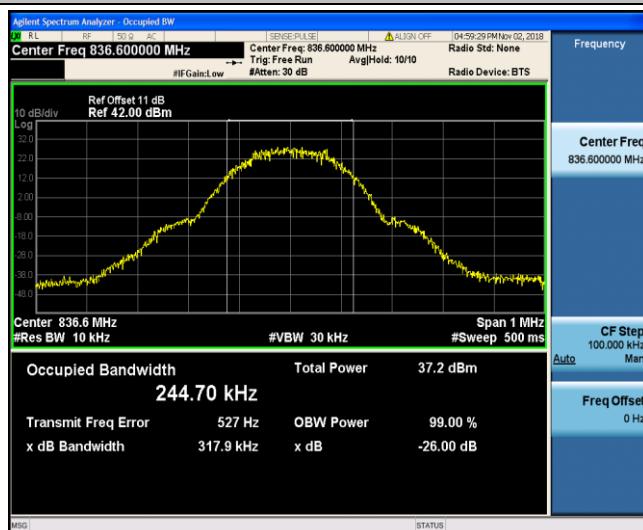
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GPRS850_128



GPRS850_190



GPRS850_251



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EGPRS850_128



EGPRS850_190



EGPRS850_251

**GSM1900_512****GSM1900_661****GSM1900_810**



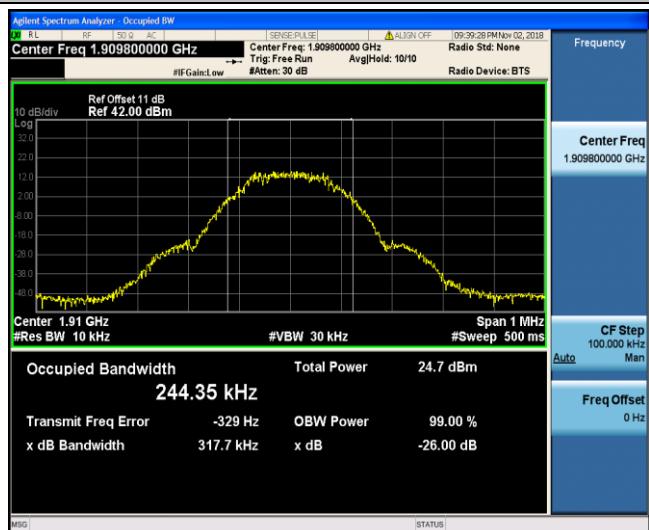
2018-11-14



GPRS1900_512



GPRS1900 661



GPRS1900 810

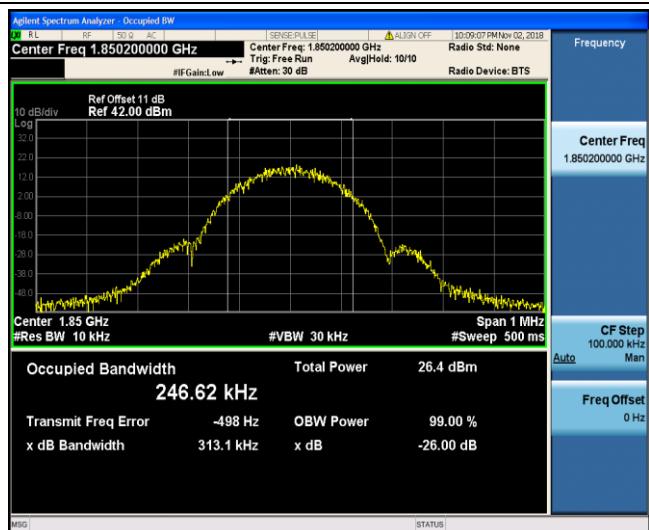


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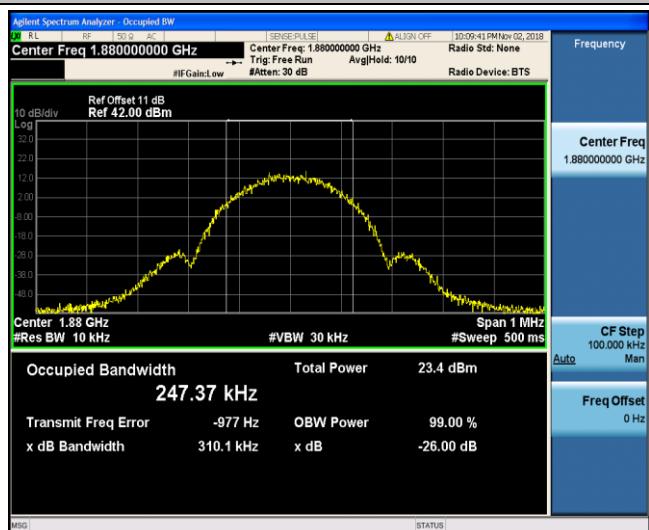
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EGPRS1900_512



EGPRS1900_661



EGPRS1900_810



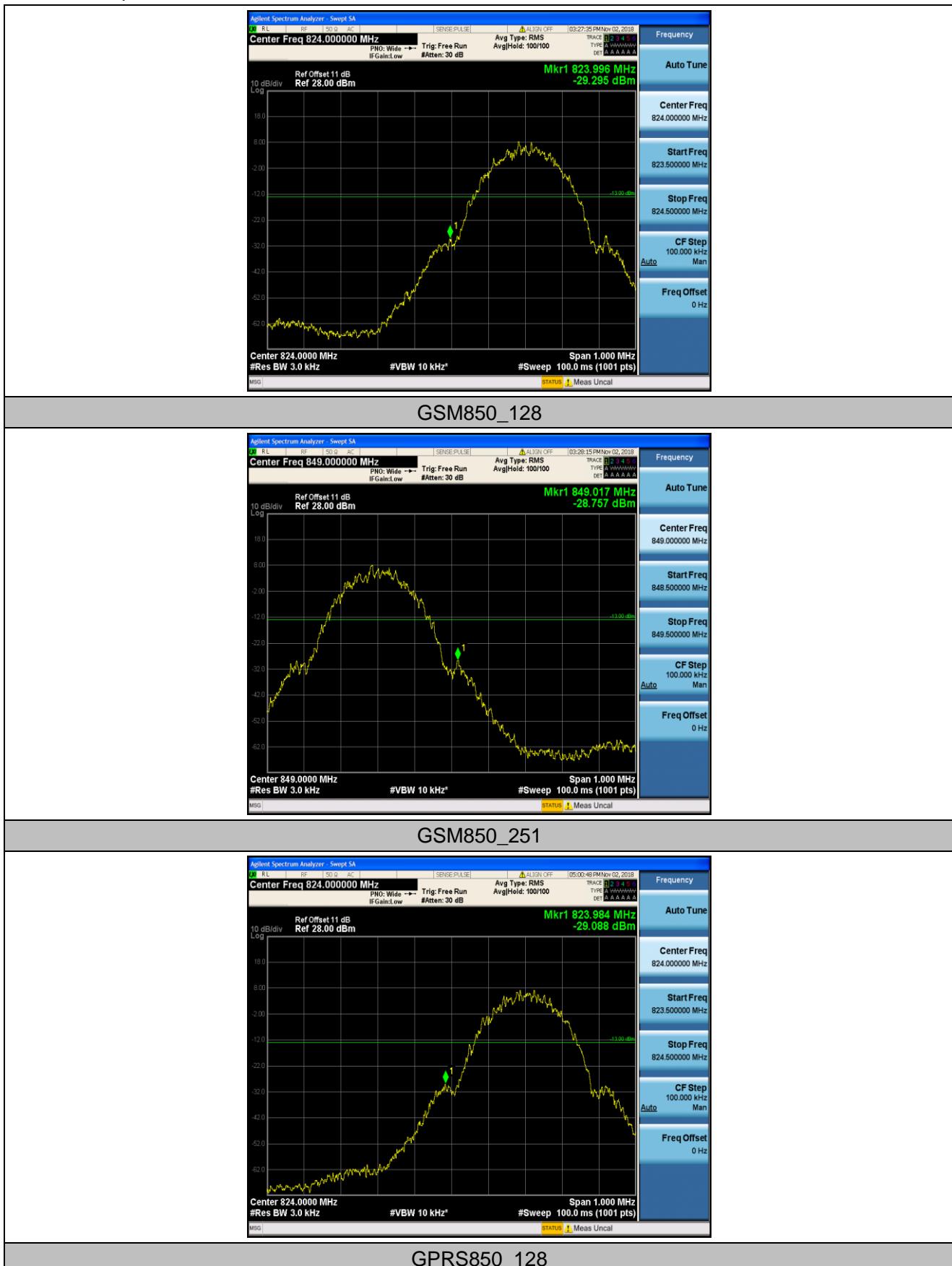
8.4 Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-29.29	-13	PASS
GSM850	251	-28.76	-13	PASS
GPRS850	128	-29.09	-13	PASS
GPRS850	251	-29.51	-13	PASS
EGPRS850	128	-40.63	-13	PASS
EGPRS850	251	-40.31	-13	PASS
GSM1900	512	-20.22	-13	PASS
GSM1900	810	-27.27	-13	PASS
GPRS1900	512	-20.22	-13	PASS
GPRS1900	810	-25.52	-13	PASS
EGPRS1900	512	-27.16	-13	PASS
EGPRS1900	810	-34.09	-13	PASS

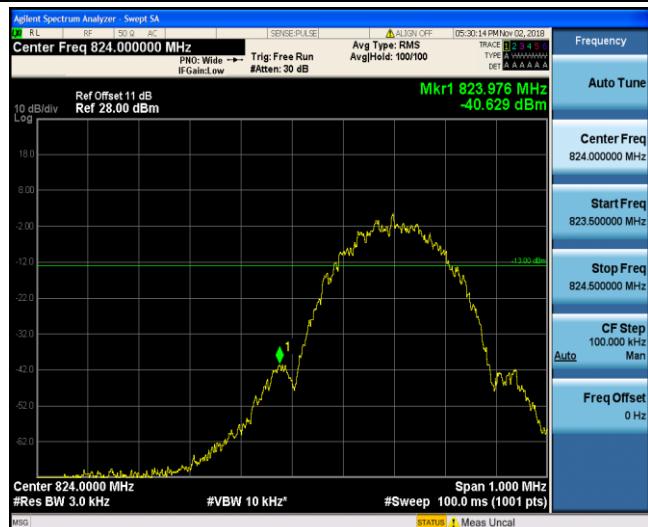


Test Graphs





GPRS850_251



EGPRS850_128



EGPRS850_251