

Report No.: SEWM2207000119RG01

Rev.: 01

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Appendix B.1

GSM850&1900



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Slot	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	32.65	33.5	38.45	PASS
GPRS850	128	2	31.68	32.53	38.45	PASS
GPRS850	128	3	29.71	30.56	38.45	PASS
GPRS850	128	4	28.62	29.47	38.45	PASS
GPRS850	190	1	32.92	33.77	38.45	PASS
GPRS850	190	2	31.97	32.82	38.45	PASS
GPRS850	190	3	29.95	30.8	38.45	PASS
GPRS850	190	4	28.87	29.72	38.45	PASS
GPRS850	251	1	33.29	34.14	38.45	PASS
GPRS850	251	2	32.34	33.19	38.45	PASS
GPRS850	251	3	30.31	31.16	38.45	PASS
GPRS850	251	4	29.21	30.06	38.45	PASS
Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	29.63	32.63	33.00	PASS
GPRS1900	512	2	27.99	30.99	33.00	PASS
GPRS1900	512	3	25.31	28.31	33.00	PASS
GPRS1900	512	4	24.15	27.15	33.00	PASS
GPRS1900	661	1	29.72	32.72	33.00	PASS
GPRS1900	661	2	28.12	31.12	33.00	PASS
GPRS1900	661	3	26.25	29.25	33.00	PASS
GPRS1900	661	4	25.26	28.26	33.00	PASS
GPRS1900	810	1	29.61	32.61	33.00	PASS
GPRS1900	810	2	27.65	30.65	33.00	PASS
GPRS1900	810	3	25.79	28.79	33.00	PASS
GPRS1900	810	4	24.82	27.82	33.00	PASS



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Band	Channel	Slot	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	27.02	27.87	38.45	PASS
EGPRS850	128	2	25.30	26.15	38.45	PASS
EGPRS850	128	3	23.69	24.54	38.45	PASS
EGPRS850	128	4	22.47	23.32	38.45	PASS
EGPRS850	190	1	27.15	28	38.45	PASS
EGPRS850	190	2	25.45	26.3	38.45	PASS
EGPRS850	190	3	23.75	24.6	38.45	PASS
EGPRS850	190	4	22.65	23.5	38.45	PASS
EGPRS850	251	1	27.29	28.14	38.45	PASS
EGPRS850	251	2	25.64	26.49	38.45	PASS
EGPRS850	251	3	24.04	24.89	38.45	PASS
EGPRS850	251	4	22.88	23.73	38.45	PASS
Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	26.43	29.43	33.00	PASS
EGPRS1900	512	2	25.77	28.77	33.00	PASS
EGPRS1900	512	3	24.13	27.13	33.00	PASS
EGPRS1900	512	4	22.95	25.95	33.00	PASS
EGPRS1900	661	1	26.60	29.6	33.00	PASS
EGPRS1900	661	2	26.07	29.07	33.00	PASS
EGPRS1900	661	3	24.47	27.47	33.00	PASS
EGPRS1900	661	4	23.25	26.25	33.00	PASS
EGPRS1900	810	1	26.86	29.86	33.00	PASS
EGPRS1900	810	2	26.33	29.33	33.00	PASS
EGPRS1900	810	3	24.76	27.76	33.00	PASS
EGPRS1900	810	4	23.64	26.64	33.00	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS850	128	8.3	13	PASS
GPRS850	190	7.92	13	PASS
GPRS850	251	7.54	13	PASS
EGPRS850	128	12.86	13	PASS
EGPRS850	190	12.88	13	PASS
EGPRS850	251	12.8	13	PASS
GPRS1900	512	9.62	13	PASS
GPRS1900	661	9.7	13	PASS
GPRS1900	810	9.7	13	PASS
EGPRS1900	512	12.82	13	PASS
EGPRS1900	661	12.68	13	PASS
EGPRS1900	810	12.52	13	PASS



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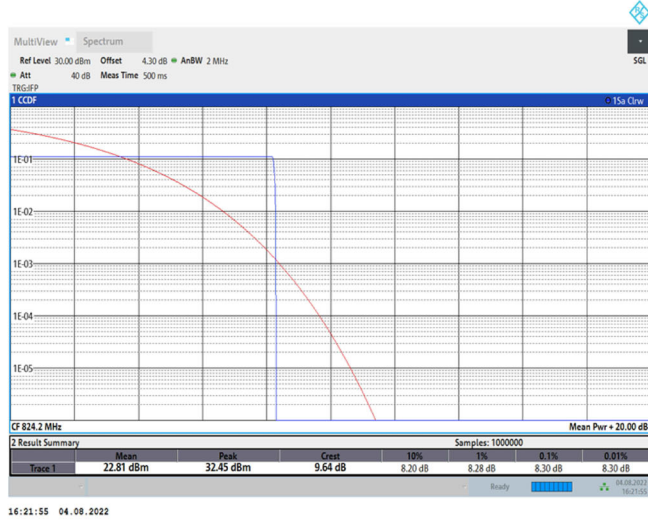
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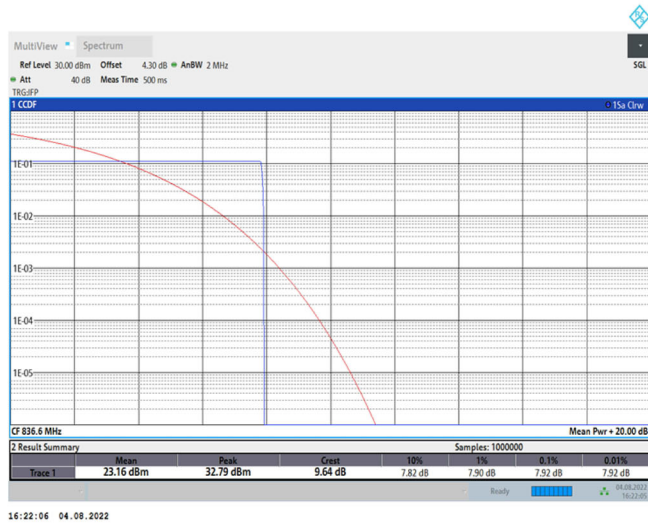
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Test Graphs

GPRS850-128



GPRS850-190

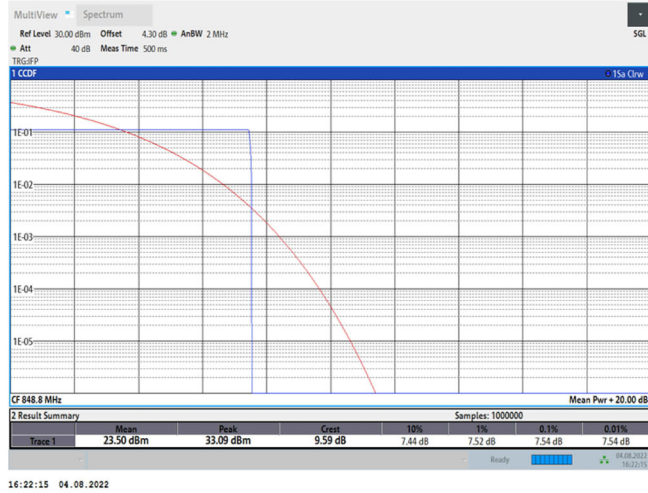


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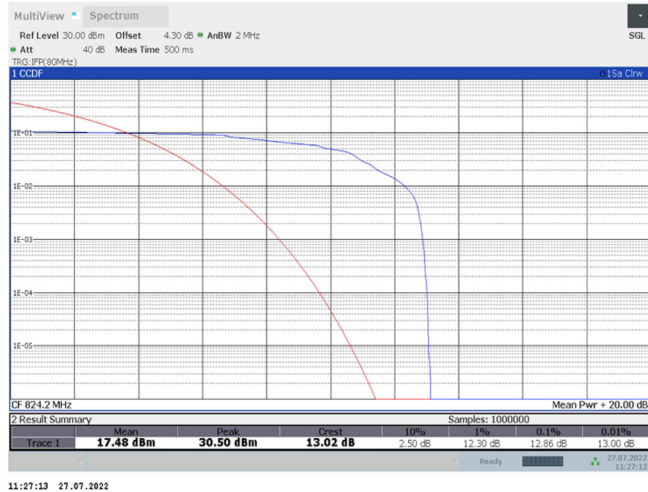
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GPRS850-251



EGPRS850-128

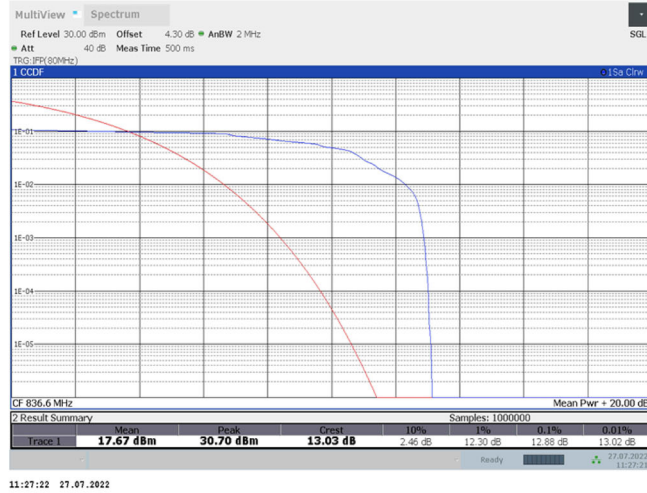


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