

Appendix for GSM850&GSM1900

Product Name: Smart POS

Model No: Z92

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM850	128	34.10	38.45	PASS
GSM850	190	34.28	38.45	PASS
GSM850	251	34.22	38.45	PASS
GSM1900	512	29.85	33.00	PASS
GSM1900	661	30.09	33.00	PASS
GSM1900	810	29.68	33.00	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	33.95	38.45	PASS
GPRS850	128	2	32.61	38.45	PASS
GPRS850	128	3	29.82	38.45	PASS
GPRS850	128	4	28.64	38.45	PASS
GPRS850	190	1	34.08	38.45	PASS
GPRS850	190	2	32.92	38.45	PASS
GPRS850	190	3	30.24	38.45	PASS
GPRS850	190	4	29.09	38.45	PASS
GPRS850	251	1	34.07	38.45	PASS
GPRS850	251	2	32.90	38.45	PASS
GPRS850	251	3	30.16	38.45	PASS
GPRS850	251	4	29.00	38.45	PASS
GPRS1900	512	1	29.67	33.00	PASS
GPRS1900	512	2	28.36	33.00	PASS
GPRS1900	512	3	25.72	33.00	PASS
GPRS1900	512	4	24.51	33.00	PASS
GPRS1900	661	1	29.83	33.00	PASS
GPRS1900	661	2	28.64	33.00	PASS
GPRS1900	661	3	26.05	33.00	PASS
GPRS1900	661	4	24.83	33.00	PASS
GPRS1900	810	1	29.41	33.00	PASS

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GPRS190 0	810	2	28.20	33.00	PASS
GPRS190 0	810	3	25.55	33.00	PASS
GPRS190 0	810	4	24.35	33.00	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS85 0	128	1	26.45	38.45	PASS
EGPRS85 0	128	2	25.42	38.45	PASS
EGPRS85 0	128	3	23.35	38.45	PASS
EGPRS85 0	128	4	22.23	38.45	PASS
EGPRS85 0	190	1	26.31	38.45	PASS
EGPRS85 0	190	2	25.31	38.45	PASS
EGPRS85 0	190	3	23.20	38.45	PASS
EGPRS85 0	190	4	22.08	38.45	PASS
EGPRS85 0	251	1	26.58	38.45	PASS
EGPRS85 0	251	2	25.61	38.45	PASS
EGPRS85 0	251	3	23.48	38.45	PASS
EGPRS85 0	251	4	22.35	38.45	PASS
EGPRS19 00	512	1	26.02	33.00	PASS
EGPRS19 00	512	2	25.14	33.00	PASS
EGPRS19 00	512	3	23.44	33.00	PASS
EGPRS19 00	512	4	22.47	33.00	PASS
EGPRS19	661	1	25.79	33.00	PASS

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EGPRS19 00	661	2	24.98	33.00	PASS
EGPRS19 00	661	3	23.27	33.00	PASS
EGPRS19 00	661	4	22.32	33.00	PASS
EGPRS19 00	810	1	25.08	33.00	PASS
EGPRS19 00	810	2	24.25	33.00	PASS
EGPRS19 00	810	3	22.53	33.00	PASS
EGPRS19 00	810	4	21.51	33.00	PASS

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

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.59	13	PASS
GSM850	190	9.54	13	PASS
GSM850	251	9.62	13	PASS
GPRS850	128	9.77	13	PASS
GPRS850	190	9.77	13	PASS
GPRS850	251	9.74	13	PASS
EGPRS850	128	12.67	13	PASS
EGPRS850	190	12.75	13	PASS
EGPRS850	251	12.72	13	PASS
GSM1900	512	9.65	13	PASS
GSM1900	661	9.65	13	PASS
GSM1900	810	9.62	13	PASS
GPRS1900	512	9.86	13	PASS
GPRS1900	661	9.86	13	PASS
GPRS1900	810	9.83	13	PASS
EGPRS1900	512	12.32	13	PASS
EGPRS1900	661	12.29	13	PASS
EGPRS1900	810	12.23	13	PASS

Test Graphs



