

Appendix B.1

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 GSM850_ERP

Band: GSM850								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	GSM	GSM	824.2	32.45	0.33	30.63	<=38.45	Pass
			836.6	32.54	0.33	30.72	<=38.45	Pass
			848.8	32.53	0.33	30.71	<=38.45	Pass
	GPRS	1 TX Slot	824.2	32.46	0.33	30.64	<=38.45	Pass
		2 TX Slots	824.2	31.44	0.33	29.62	<=38.45	Pass
		3 TX Slots	824.2	29.36	0.33	27.54	<=38.45	Pass
		4 TX Slots	824.2	28.30	0.33	26.48	<=38.45	Pass
		1 TX Slot	836.6	32.54	0.33	30.72	<=38.45	Pass
		2 TX Slots	836.6	31.52	0.33	29.70	<=38.45	Pass
		3 TX Slots	836.6	29.43	0.33	27.61	<=38.45	Pass
		4 TX Slots	836.6	28.38	0.33	26.56	<=38.45	Pass
		1 TX Slot	848.8	32.52	0.33	30.70	<=38.45	Pass
		2 TX Slots	848.8	31.50	0.33	29.68	<=38.45	Pass
		3 TX Slots	848.8	29.43	0.33	27.61	<=38.45	Pass
		4 TX Slots	848.8	28.39	0.33	26.57	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	26.12	0.33	24.30	<=38.45	Pass
		2 TX Slots	824.2	25.09	0.33	23.27	<=38.45	Pass
		3 TX Slots	824.2	22.93	0.33	21.11	<=38.45	Pass
		4 TX Slots	824.2	21.47	0.33	19.65	<=38.45	Pass
		1 TX Slot	836.6	26.49	0.33	24.67	<=38.45	Pass
		2 TX Slots	836.6	25.32	0.33	23.50	<=38.45	Pass
		3 TX Slots	836.6	22.99	0.33	21.17	<=38.45	Pass
		4 TX Slots	836.6	21.66	0.33	19.84	<=38.45	Pass
		1 TX Slot	848.8	26.33	0.33	24.51	<=38.45	Pass
		2 TX Slots	848.8	25.22	0.33	23.40	<=38.45	Pass
		3 TX Slots	848.8	23.00	0.33	21.18	<=38.45	Pass
		4 TX Slots	848.8	21.56	0.33	19.74	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

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