

1. Effective (Isotropic) Radiated Power Output Data

1.1 GSM850_ERP

1.1.1 Test Result

Band: GSM850								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	GPRS	1 TX Slot	824.2	32.46	-2.90	27.41	<=38.45	Pass
		2 TX Slots	824.2	30.67	-2.90	25.62	<=38.45	Pass
		3 TX Slots	824.2	28.96	-2.90	23.91	<=38.45	Pass
		4 TX Slots	824.2	26.95	-2.90	21.90	<=38.45	Pass
		1 TX Slot	836.6	32.52	-2.90	27.47	<=38.45	Pass
		2 TX Slots	836.6	30.69	-2.90	25.64	<=38.45	Pass
		3 TX Slots	836.6	28.94	-2.90	23.89	<=38.45	Pass
		4 TX Slots	836.6	26.89	-2.90	21.84	<=38.45	Pass
		1 TX Slot	848.8	32.53	-2.90	27.48	<=38.45	Pass
		2 TX Slots	848.8	30.52	-2.90	25.47	<=38.45	Pass
		3 TX Slots	848.8	28.78	-2.90	23.73	<=38.45	Pass
		4 TX Slots	848.8	26.76	-2.90	21.71	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	25.60	-2.90	20.55	<=38.45	Pass
		2 TX Slots	824.2	26.59	-2.90	21.54	<=38.45	Pass
		3 TX Slots	824.2	22.24	-2.90	17.19	<=38.45	Pass
		4 TX Slots	824.2	20.13	-2.90	15.08	<=38.45	Pass
		1 TX Slot	836.6	25.57	-2.90	20.52	<=38.45	Pass
		2 TX Slots	836.6	24.81	-2.90	19.76	<=38.45	Pass
		3 TX Slots	836.6	24.65	-2.90	19.60	<=38.45	Pass
		4 TX Slots	836.6	20.17	-2.90	15.12	<=38.45	Pass
		1 TX Slot	848.8	25.58	-2.90	20.53	<=38.45	Pass
		2 TX Slots	848.8	24.46	-2.90	19.41	<=38.45	Pass
		3 TX Slots	848.8	22.36	-2.90	17.31	<=38.45	Pass
		4 TX Slots	848.8	22.47	-2.90	17.42	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Effective (Isotropic) Radiated Power Output Data

2.1 PCS1900_EIRP

2.1.1 Test Result

Band: PCS1900								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	GPRS	1 TX Slot	1850.2	28.80	-0.40	28.40	<=33.01	Pass
		2 TX Slots	1850.2	26.59	-0.40	26.19	<=33.01	Pass
		3 TX Slots	1850.2	25.10	-0.40	24.70	<=33.01	Pass
		4 TX Slots	1850.2	23.10	-0.40	22.70	<=33.01	Pass
		1 TX Slot	1880	29.11	-0.40	28.71	<=33.01	Pass
		2 TX Slots	1880	26.97	-0.40	26.57	<=33.01	Pass
		3 TX Slots	1880	25.48	-0.40	25.08	<=33.01	Pass
		4 TX Slots	1880	23.47	-0.40	23.07	<=33.01	Pass
		1 TX Slot	1909.8	29.23	-0.40	28.83	<=33.01	Pass
		2 TX Slots	1909.8	27.16	-0.40	26.76	<=33.01	Pass
		3 TX Slots	1909.8	25.68	-0.40	25.28	<=33.01	Pass
		4 TX Slots	1909.8	23.66	-0.40	23.26	<=33.01	Pass
	EGPRS	1 TX Slot	1850.2	18.10	-0.40	17.70	<=33.01	Pass
		2 TX Slots	1850.2	21.91	-0.40	21.51	<=33.01	Pass
		3 TX Slots	1850.2	19.42	-0.40	19.02	<=33.01	Pass
		4 TX Slots	1850.2	17.60	-0.40	17.20	<=33.01	Pass
		1 TX Slot	1880	24.45	-0.40	24.05	<=33.01	Pass
		2 TX Slots	1880	22.90	-0.40	22.50	<=33.01	Pass
		3 TX Slots	1880	20.48	-0.40	20.08	<=33.01	Pass
		4 TX Slots	1880	20.03	-0.40	19.63	<=33.01	Pass
		1 TX Slot	1909.8	24.34	-0.40	23.94	<=33.01	Pass
		2 TX Slots	1909.8	22.66	-0.40	22.26	<=33.01	Pass
		3 TX Slots	1909.8	20.26	-0.40	19.86	<=33.01	Pass
		4 TX Slots	1909.8	18.03	-0.40	17.63	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain