

# 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	33.20	-3.37	27.68	<=38.45	Pass
		2 TX Slots	824.2	31.06	-3.37	25.54	<=38.45	Pass
		3 TX Slots	824.2	30.98	-3.37	25.46	<=38.45	Pass
		4 TX Slots	824.2	30.94	-3.37	25.42	<=38.45	Pass
		1 TX Slot	836.6	33.18	-3.37	27.66	<=38.45	Pass
		2 TX Slots	836.6	31.15	-3.37	25.63	<=38.45	Pass
		3 TX Slots	836.6	31.08	-3.37	25.56	<=38.45	Pass
		4 TX Slots	836.6	31.05	-3.37	25.53	<=38.45	Pass
		1 TX Slot	848.8	33.16	-3.37	27.64	<=38.45	Pass
		2 TX Slots	848.8	31.25	-3.37	25.73	<=38.45	Pass
		3 TX Slots	848.8	31.17	-3.37	25.65	<=38.45	Pass
		4 TX Slots	848.8	31.15	-3.37	25.63	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	26.43	-3.37	20.91	<=38.45	Pass
		2 TX Slots	824.2	25.26	-3.37	19.74	<=38.45	Pass
		3 TX Slots	824.2	22.70	-3.37	17.18	<=38.45	Pass
		4 TX Slots	824.2	20.34	-3.37	14.82	<=38.45	Pass
		1 TX Slot	836.6	26.35	-3.37	20.83	<=38.45	Pass
		2 TX Slots	836.6	25.36	-3.37	19.84	<=38.45	Pass
		3 TX Slots	836.6	25.06	-3.37	19.54	<=38.45	Pass
		4 TX Slots	836.6	20.69	-3.37	15.17	<=38.45	Pass
		1 TX Slot	848.8	25.93	-3.37	20.41	<=38.45	Pass
		2 TX Slots	848.8	24.84	-3.37	19.32	<=38.45	Pass
		3 TX Slots	848.8	22.40	-3.37	16.88	<=38.45	Pass
		4 TX Slots	848.8	20.36	-3.37	14.84	<=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	30.30	2.07	32.37	<=33.01	Pass
		2 TX Slots	1850.2	28.46	2.07	30.53	<=33.01	Pass
		3 TX Slots	1850.2	26.83	2.07	28.9	<=33.01	Pass
		4 TX Slots	1850.2	24.68	2.07	26.75	<=33.01	Pass
		1 TX Slot	1880	30.24	2.07	32.31	<=33.01	Pass
		2 TX Slots	1880	28.23	2.07	30.3	<=33.01	Pass
		3 TX Slots	1880	26.60	2.07	28.67	<=33.01	Pass
		4 TX Slots	1880	24.50	2.07	26.57	<=33.01	Pass
		1 TX Slot	1909.8	30.01	2.07	32.08	<=33.01	Pass
		2 TX Slots	1909.8	27.93	2.07	30	<=33.01	Pass
		3 TX Slots	1909.8	26.31	2.07	28.38	<=33.01	Pass

	EGPRS	4 TX Slots	1909.8	24.21	2.07	26.28	<=33.01	Pass
		1 TX Slot	1850.2	26.32	2.07	28.39	<=33.01	Pass
		2 TX Slots	1850.2	24.99	2.07	27.06	<=33.01	Pass
		3 TX Slots	1850.2	22.17	2.07	24.24	<=33.01	Pass
		4 TX Slots	1850.2	21.83	2.07	23.9	<=33.01	Pass
		1 TX Slot	1880	27.75	2.07	29.82	<=33.01	Pass
		2 TX Slots	1880	25.30	2.07	27.37	<=33.01	Pass
		3 TX Slots	1880	22.86	2.07	24.93	<=33.01	Pass
		4 TX Slots	1880	21.19	2.07	23.26	<=33.01	Pass
		1 TX Slot	1909.8	26.05	2.07	28.12	<=33.01	Pass
		2 TX Slots	1909.8	24.75	2.07	26.82	<=33.01	Pass
		3 TX Slots	1909.8	22.24	2.07	24.31	<=33.01	Pass
		4 TX Slots	1909.8	20.42	2.07	22.49	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						