

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	32.73	3.53	34.11	<=38.45	Pass
		2 TX Slots	824.2	32.59	3.53	33.97	<=38.45	Pass
		3 TX Slots	824.2	32.39	3.53	33.77	<=38.45	Pass
		4 TX Slots	824.2	32.13	3.53	33.51	<=38.45	Pass
		1 TX Slot	836.6	32.73	3.53	34.11	<=38.45	Pass
		2 TX Slots	836.6	32.67	3.53	34.05	<=38.45	Pass
		3 TX Slots	836.6	32.47	3.53	33.85	<=38.45	Pass
		4 TX Slots	836.6	32.18	3.53	33.56	<=38.45	Pass
		1 TX Slot	848.8	32.72	3.53	34.10	<=38.45	Pass
		2 TX Slots	848.8	32.66	3.53	34.04	<=38.45	Pass
		3 TX Slots	848.8	32.44	3.53	33.82	<=38.45	Pass
		4 TX Slots	848.8	32.16	3.53	33.54	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	25.91	3.53	27.29	<=38.45	Pass
		2 TX Slots	824.2	25.86	3.53	27.24	<=38.45	Pass
		3 TX Slots	824.2	25.73	3.53	27.11	<=38.45	Pass
		4 TX Slots	824.2	25.61	3.53	26.99	<=38.45	Pass
		1 TX Slot	836.6	25.91	3.53	27.29	<=38.45	Pass
		2 TX Slots	836.6	25.76	3.53	27.14	<=38.45	Pass
		3 TX Slots	836.6	25.43	3.53	26.81	<=38.45	Pass
		4 TX Slots	836.6	25.42	3.53	26.80	<=38.45	Pass
		1 TX Slot	848.8	25.88	3.53	27.26	<=38.45	Pass
		2 TX Slots	848.8	25.61	3.53	26.99	<=38.45	Pass
		3 TX Slots	848.8	25.65	3.53	27.03	<=38.45	Pass
		4 TX Slots	848.8	25.40	3.53	26.78	<=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	29.61	2.65	32.26	<=33.01	Pass
		2 TX Slots	1850.2	30.02	2.65	32.67	<=33.01	Pass
		3 TX Slots	1850.2	29.82	2.65	32.47	<=33.01	Pass
		4 TX Slots	1850.2	29.62	2.65	32.27	<=33.01	Pass
		1 TX Slot	1880	29.90	2.65	32.55	<=33.01	Pass
		2 TX Slots	1880	29.85	2.65	32.50	<=33.01	Pass
		3 TX Slots	1880	29.71	2.65	32.36	<=33.01	Pass
		4 TX Slots	1880	29.51	2.65	32.16	<=33.01	Pass
		1 TX Slot	1909.8	30.01	2.65	32.66	<=33.01	Pass

		2 TX Slots	1909.8	29.98	2.65	32.63	<=33.01	Pass
		3 TX Slots	1909.8	29.87	2.65	32.52	<=33.01	Pass
		4 TX Slots	1909.8	29.71	2.65	32.36	<=33.01	Pass
	EGPRS	1 TX Slot	1850.2	25.13	2.65	27.78	<=33.01	Pass
		2 TX Slots	1850.2	25.23	2.65	27.88	<=33.01	Pass
		3 TX Slots	1850.2	25.08	2.65	27.73	<=33.01	Pass
		4 TX Slots	1850.2	25.06	2.65	27.71	<=33.01	Pass
		1 TX Slot	1880	25.64	2.65	28.29	<=33.01	Pass
		2 TX Slots	1880	25.45	2.65	28.10	<=33.01	Pass
		3 TX Slots	1880	25.30	2.65	27.95	<=33.01	Pass
		4 TX Slots	1880	25.07	2.65	27.72	<=33.01	Pass
		1 TX Slot	1909.8	25.77	2.65	28.42	<=33.01	Pass
		2 TX Slots	1909.8	25.51	2.65	28.16	<=33.01	Pass
		3 TX Slots	1909.8	25.58	2.65	28.23	<=33.01	Pass
		4 TX Slots	1909.8	25.45	2.65	28.10	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								