

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	GSM	GSM	824.2	32.84	5.17	35.86	<=38.45	Pass
			836.6	33.24	5.17	36.26	<=38.45	Pass
			848.8	33.14	5.17	36.16	<=38.45	Pass
	GPRS	1 TX Slot	824.2	32.84	5.17	35.86	<=38.45	Pass
		2 TX Slots	824.2	31.30	5.17	34.32	<=38.45	Pass
		3 TX Slots	824.2	29.09	5.17	32.11	<=38.45	Pass
		4 TX Slots	824.2	27.05	5.17	30.07	<=38.45	Pass
		1 TX Slot	836.6	33.14	5.17	36.16	<=38.45	Pass
		2 TX Slots	836.6	31.74	5.17	34.76	<=38.45	Pass
		3 TX Slots	836.6	29.59	5.17	32.61	<=38.45	Pass
		4 TX Slots	836.6	27.55	5.17	30.57	<=38.45	Pass
		1 TX Slot	848.8	33.05	5.17	36.07	<=38.45	Pass
		2 TX Slots	848.8	31.57	5.17	34.59	<=38.45	Pass
		3 TX Slots	848.8	29.42	5.17	32.44	<=38.45	Pass
		4 TX Slots	848.8	27.31	5.17	30.33	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	27.29	5.17	30.31	<=38.45	Pass
		2 TX Slots	824.2	25.68	5.17	28.7	<=38.45	Pass
		3 TX Slots	824.2	23.64	5.17	26.66	<=38.45	Pass
		4 TX Slots	824.2	21.42	5.17	24.44	<=38.45	Pass
		1 TX Slot	836.6	29.37	5.17	32.39	<=38.45	Pass
		2 TX Slots	836.6	26.03	5.17	29.05	<=38.45	Pass
		3 TX Slots	836.6	23.87	5.17	26.89	<=38.45	Pass
		4 TX Slots	836.6	21.48	5.17	24.5	<=38.45	Pass
		1 TX Slot	848.8	27.26	5.17	30.28	<=38.45	Pass
		2 TX Slots	848.8	25.81	5.17	28.83	<=38.45	Pass
		3 TX Slots	848.8	25.65	5.17	28.67	<=38.45	Pass
		4 TX Slots	848.8	21.49	5.17	24.51	<=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	GSM	GSM	1850.2	29.62	2.17	31.79	<=33.01	Pass
			1880	29.32	2.17	31.49	<=33.01	Pass
			1909.8	29.73	2.17	31.9	<=33.01	Pass
	GPRS	1 TX Slot	1850.2	29.66	2.17	31.83	<=33.01	Pass
		2 TX Slots	1850.2	28.65	2.17	30.82	<=33.01	Pass
		3 TX Slots	1850.2	26.75	2.17	28.92	<=33.01	Pass

		4 TX Slots	1850.2	24.88	2.17	27.05	<=33.01	Pass
		1 TX Slot	1880	29.35	2.17	31.52	<=33.01	Pass
		2 TX Slots	1880	28.15	2.17	30.32	<=33.01	Pass
		3 TX Slots	1880	26.08	2.17	28.25	<=33.01	Pass
		4 TX Slots	1880	24.12	2.17	26.29	<=33.01	Pass
		1 TX Slot	1909.8	29.73	2.17	31.9	<=33.01	Pass
		2 TX Slots	1909.8	28.23	2.17	30.4	<=33.01	Pass
		3 TX Slots	1909.8	26.00	2.17	28.17	<=33.01	Pass
		4 TX Slots	1909.8	23.83	2.17	26	<=33.01	Pass
	EGPRS	1 TX Slot	1850.2	26.66	2.17	28.83	<=33.01	Pass
		2 TX Slots	1850.2	24.74	2.17	26.91	<=33.01	Pass
		3 TX Slots	1850.2	22.90	2.17	25.07	<=33.01	Pass
		4 TX Slots	1850.2	20.33	2.17	22.5	<=33.01	Pass
		1 TX Slot	1880	26.88	2.17	29.05	<=33.01	Pass
		2 TX Slots	1880	23.68	2.17	25.85	<=33.01	Pass
		3 TX Slots	1880	21.93	2.17	24.1	<=33.01	Pass
		4 TX Slots	1880	19.35	2.17	21.52	<=33.01	Pass
		1 TX Slot	1909.8	26.25	2.17	28.42	<=33.01	Pass
		2 TX Slots	1909.8	24.51	2.17	26.68	<=33.01	Pass
		3 TX Slots	1909.8	22.52	2.17	24.69	<=33.01	Pass
4 TX Slots	1909.8	20.50	2.17	22.67	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain								