

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	33.38	-6.50	24.73	<=38.45	Pass	
			836.6	33.43	-6.50	24.78	<=38.45	Pass	
			848.8	33.51	-6.50	24.86	<=38.45	Pass	
	GPRS	1 TX Slot	824.2	33.29	-6.50	24.64	<=38.45	Pass	
		2 TX Slots	824.2	31.39	-6.50	22.74	<=38.45	Pass	
		3 TX Slots	824.2	29.53	-6.50	20.88	<=38.45	Pass	
		4 TX Slots	824.2	27.50	-6.50	18.85	<=38.45	Pass	
		1 TX Slot	836.6	33.40	-6.50	24.75	<=38.45	Pass	
		2 TX Slots	836.6	31.30	-6.50	22.65	<=38.45	Pass	
		3 TX Slots	836.6	29.51	-6.50	20.86	<=38.45	Pass	
		4 TX Slots	836.6	27.49	-6.50	18.84	<=38.45	Pass	
		1 TX Slot	848.8	33.49	-6.50	24.84	<=38.45	Pass	
		2 TX Slots	848.8	31.37	-6.50	22.72	<=38.45	Pass	
		3 TX Slots	848.8	29.59	-6.50	20.94	<=38.45	Pass	
		4 TX Slots	848.8	27.57	-6.50	18.92	<=38.45	Pass	
		EGPRS	1 TX Slot	824.2	26.94	-6.50	18.29	<=38.45	Pass
			2 TX Slots	824.2	25.72	-6.50	17.07	<=38.45	Pass
			3 TX Slots	824.2	23.35	-6.50	14.70	<=38.45	Pass
			4 TX Slots	824.2	21.17	-6.50	12.52	<=38.45	Pass
			1 TX Slot	836.6	26.40	-6.50	17.75	<=38.45	Pass
			2 TX Slots	836.6	25.36	-6.50	16.71	<=38.45	Pass
			3 TX Slots	836.6	23.08	-6.50	14.43	<=38.45	Pass
	4 TX Slots		836.6	21.91	-6.50	13.26	<=38.45	Pass	
	1 TX Slot		848.8	26.22	-6.50	17.57	<=38.45	Pass	
	2 TX Slots		848.8	25.33	-6.50	16.68	<=38.45	Pass	
	3 TX Slots		848.8	23.03	-6.50	14.38	<=38.45	Pass	
	4 TX Slots		848.8	21.51	-6.50	12.86	<=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	30.89	-1.72	29.17	<=33.01	Pass
			1880	30.65	-1.72	28.93	<=33.01	Pass
			1909.8	30.04	-1.72	28.32	<=33.01	Pass
	GPRS	1 TX Slot	1850.2	29.69	-1.72	27.97	<=33.01	Pass
		2 TX Slots	1850.2	27.79	-1.72	26.07	<=33.01	Pass
		3 TX Slots	1850.2	25.95	-1.72	24.23	<=33.01	Pass
		4 TX Slots	1850.2	23.85	-1.72	22.13	<=33.01	Pass
		1 TX Slot	1880	29.39	-1.72	27.67	<=33.01	Pass
		2 TX Slots	1880	27.50	-1.72	25.78	<=33.01	Pass
		3 TX Slots	1880	25.65	-1.72	23.93	<=33.01	Pass
		4 TX Slots	1880	23.52	-1.72	21.80	<=33.01	Pass
		1 TX Slot	1909.8	29.19	-1.72	27.47	<=33.01	Pass
		2 TX Slots	1909.8	27.30	-1.72	25.58	<=33.01	Pass
		3 TX Slots	1909.8	25.31	-1.72	23.59	<=33.01	Pass
		4 TX Slots	1909.8	23.53	-1.72	21.61	<=33.01	Pass
	EGPRS	1 TX Slot	1850.2	25.33	-1.72	23.61	<=33.01	Pass
		2 TX Slots	1850.2	23.34	-1.72	21.62	<=33.01	Pass
		3 TX Slots	1850.2	20.60	-1.72	18.88	<=33.01	Pass
		4 TX Slots	1850.2	18.84	-1.72	17.12	<=33.01	Pass
		1 TX Slot	1880	25.77	-1.72	24.05	<=33.01	Pass
		2 TX Slots	1880	23.56	-1.72	21.84	<=33.01	Pass
		3 TX Slots	1880	20.94	-1.72	19.22	<=33.01	Pass
		4 TX Slots	1880	18.45	-1.72	16.73	<=33.01	Pass
		1 TX Slot	1909.8	25.67	-1.72	23.95	<=33.01	Pass
		2 TX Slots	1909.8	23.05	-1.72	21.33	<=33.01	Pass
		3 TX Slots	1909.8	20.74	-1.72	19.02	<=33.01	Pass
		4 TX Slots	1909.8	18.66	-1.72	16.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain