

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	32.54	-2.56	27.83	<=38.45	Pass
		2 TX Slots	824.2	30.92	-2.56	26.21	<=38.45	Pass
		3 TX Slots	824.2	29.23	-2.56	24.52	<=38.45	Pass
		4 TX Slots	824.2	27.26	-2.56	22.55	<=38.45	Pass
		1 TX Slot	836.6	32.62	-2.56	27.91	<=38.45	Pass
		2 TX Slots	836.6	30.87	-2.56	26.16	<=38.45	Pass
		3 TX Slots	836.6	29.17	-2.56	24.46	<=38.45	Pass
		4 TX Slots	836.6	27.21	-2.56	22.5	<=38.45	Pass
		1 TX Slot	848.8	32.47	-2.56	27.76	<=38.45	Pass
		2 TX Slots	848.8	30.70	-2.56	25.99	<=38.45	Pass
		3 TX Slots	848.8	28.99	-2.56	24.28	<=38.45	Pass
		4 TX Slots	848.8	27.01	-2.56	22.3	<=38.45	Pass
	EGPRS	1 TX Slot	824.2	25.32	-2.56	20.61	<=38.45	Pass
		2 TX Slots	824.2	24.29	-2.56	19.58	<=38.45	Pass
		3 TX Slots	824.2	22.01	-2.56	17.3	<=38.45	Pass
		4 TX Slots	824.2	20.13	-2.56	15.42	<=38.45	Pass
		1 TX Slot	836.6	25.39	-2.56	20.68	<=38.45	Pass
		2 TX Slots	836.6	24.41	-2.56	19.7	<=38.45	Pass
		3 TX Slots	836.6	22.22	-2.56	17.51	<=38.45	Pass
		4 TX Slots	836.6	20.12	-2.56	15.41	<=38.45	Pass
1 TX Slot	848.8	25.26	-2.56	20.55	<=38.45	Pass		
2 TX Slots	848.8	24.26	-2.56	19.55	<=38.45	Pass		
3 TX Slots	848.8	22.01	-2.56	17.3	<=38.45	Pass		
4 TX Slots	848.8	20.02	-2.56	15.31	<=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	27.65	2.33	29.98	<=33.01	Pass
		2 TX Slots	1850.2	27.29	2.33	29.62	<=33.01	Pass
		3 TX Slots	1850.2	25.81	2.33	28.14	<=33.01	Pass
		4 TX Slots	1850.2	23.75	2.33	26.08	<=33.01	Pass
		1 TX Slot	1880	27.64	2.33	29.97	<=33.01	Pass
		2 TX Slots	1880	27.26	2.33	29.59	<=33.01	Pass
		3 TX Slots	1880	25.74	2.33	28.07	<=33.01	Pass
		4 TX Slots	1880	23.68	2.33	26.01	<=33.01	Pass
		1 TX Slot	1909.8	27.63	2.33	29.96	<=33.01	Pass
		2 TX Slots	1909.8	27.29	2.33	29.62	<=33.01	Pass
		3 TX Slots	1909.8	25.77	2.33	28.1	<=33.01	Pass
		4 TX Slots	1909.8	23.66	2.33	25.99	<=33.01	Pass
	EGPRS	1 TX Slot	1850.2	24.54	2.33	26.87	<=33.01	Pass
		2 TX Slots	1850.2	22.86	2.33	25.19	<=33.01	Pass
		3 TX Slots	1850.2	21.12	2.33	23.45	<=33.01	Pass
		4 TX Slots	1850.2	18.8	2.33	21.13	<=33.01	Pass
		1 TX Slot	1880	24.99	2.33	27.32	<=33.01	Pass
		2 TX Slots	1880	23.35	2.33	25.68	<=33.01	Pass
		3 TX Slots	1880	21.19	2.33	23.52	<=33.01	Pass
		4 TX Slots	1880	19.12	2.33	21.45	<=33.01	Pass
		1 TX Slot	1909.8	24.23	2.33	26.56	<=33.01	Pass
		2 TX Slots	1909.8	22.75	2.33	25.08	<=33.01	Pass
		3 TX Slots	1909.8	20.49	2.33	22.82	<=33.01	Pass
		4 TX Slots	1909.8	18.29	2.33	20.62	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain