

Conducted Power and EIRP/ERP Power

GSM 850		Conducted Power(dBm)			ERP (dBm)		
		Channel 128	Channel 190	Channel 251	Channel 128	Channel 190	Channel 251
		824.2 (MHz)	836.6 (MHz)	848.8 (MHz)	824.2 (MHz)	836.6 (MHz)	848.8 (MHz)
GPRS (GMSK)	1TXslot	32.25	32.28	32.31	31.63	31.66	31.69
	2TXslots	32.11	32.05	32.10	31.49	31.43	31.48
	3TXslots	31.21	31.26	31.31	30.59	30.64	30.69
	4TXslots	30.01	30.11	30.28	29.39	29.49	29.66
EGPRS (8PSK)	1TXslot	26.58	26.65	26.78	25.96	26.03	26.16
	2TXslots	26.51	26.48	26.61	25.89	25.86	25.99
	3TXslots	26.27	26.28	26.42	25.65	25.66	25.8
	4TXslots	26.05	26.06	26.19	25.43	25.44	25.57
ERP Limit (dBm)					38.45		
Result					Pass		

GSM 1900		Conducted Power(dBm)			EIRP (dBm)		
		Channel 512	Channel 661	Channel 810	Channel 512	Channel 661	Channel 810
		1850.2(MHz)	1880(MHz)	1909.8(MHz)	1850.2(MHz)	1880(MHz)	1909.8(MHz)
GPRS (GMSK)	1TXslot	29.76	29.66	29.46	31.33	31.23	31.03
	2TXslots	29.65	29.57	29.38	31.22	31.14	30.95
	3TXslots	29.51	29.45	29.27	31.08	31.02	30.84
	4TXslots	29.42	29.32	29.16	30.99	30.89	30.73
EGPRS (8PSK)	1TXslot	26.06	25.88	25.84	27.63	27.45	27.41
	2TXslots	25.89	25.81	25.68	27.46	27.38	27.25
	3TXslots	25.78	25.64	25.49	27.35	27.21	27.06
	4TXslots	25.57	25.45	25.38	27.14	27.02	26.95
EIRP Limit (dBm)					33.00		
Result					Pass		

Power Spot Cheek

GSM 850		Conducted Power(dBm)	ERP (dBm)
		Channel 251	Channel 251
		848.8 (MHz)	848.8 (MHz)
GPRS (GMSK)	1TXslot	32.11	31.49
	2TXslots	31.97	31.35
	3TXslots	31.16	30.54
	4TXslots	30.16	29.54
EGPRS (8PSK)	1TXslot	26.59	25.97
	2TXslots	26.53	25.91
	3TXslots	26.25	25.63
	4TXslots	26.08	25.46
ERP Limit (dBm)			38.45
Result			Pass

GSM 1900		Conducted Power(dBm)	EIRP (dBm)
		Channel 512	Channel 512
		1850.2(MHz)	1850.2(MHz)
GPRS (GMSK)	1TXslot	29.73	31.3
	2TXslots	29.48	31.05
	3TXslots	29.50	31.07
	4TXslots	29.30	30.87
EGPRS (8PSK)	1TXslot	26.00	27.57
	2TXslots	25.77	27.34
	3TXslots	25.61	27.18
	4TXslots	25.46	27.03
EIRP Limit (dBm)			33.00
Result			Pass