



REPORT No.: SZ26040008S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

GSM850	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.28	32.25	32.26	33.00	23.28	23.25	23.26	24.00
GPRS 1 Tx slot	32.33	32.35	32.30	33.00	23.33	23.35	23.30	24.00
GPRS 2 Tx slots	30.48	30.51	30.50	31.50	24.48	24.51	24.50	25.50
GPRS 3 Tx slots	28.74	28.75	28.73	29.50	24.48	24.49	24.47	25.24
GPRS 4 Tx slots	26.83	26.86	26.83	27.50	23.83	23.86	23.83	24.50
Mode		Max.	32.35			Max.	24.51	
Attenuator	Cable Loss : 0.6							
Date	4/15							

GSM1900	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.09	29.05	29.09	30.00	20.09	20.05	20.09	21.00
GPRS 1 Tx slot	29.12	29.15	29.11	30.00	20.12	20.15	20.11	21.00
GPRS 2 Tx slots	27.10	27.12	26.99	28.00	21.10	21.12	20.99	22.00
GPRS 3 Tx slots	25.21	25.24	25.14	26.00	20.95	20.98	20.88	21.74
GPRS 4 Tx slots	23.25	23.27	23.15	24.00	20.25	20.27	20.15	21.00
Mode		Max.	29.15			Max.	21.12	
Attenuator	Cable Loss : 0.8							
Date	4/17							

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps		3Mbps	
			Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit
BR / EDR	CH 00	2402	-2.23	-3.00	-4.10	-5.00	-5.91	-6.50
	CH 39	2441	-2.71	-3.50	-6.06	-7.00	-6.41	-7.50
	CH 78	2480	-3.21	-3.00	-5.65	-6.50	-5.44	-6.50
Duty Cycle %			77.95		46.8		46.77	