



REPORT No.: SZ26020133S01

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	32.64	32.63	32.61	33.50	23.64	23.63	23.61	24.50
GPRS 1 Tx slot	32.67	32.64	32.63	33.50	23.67	23.64	23.63	24.50
GPRS 2 Tx slots	31.09	31.07	31.05	31.50	25.09	25.07	25.05	25.50
GPRS 3 Tx slots	29.34	29.24	29.13	30.00	25.08	24.98	24.87	25.74
GPRS 4 Tx slots	27.34	27.25	27.18	28.00	24.34	24.25	24.18	25.00
Mode		Max.	32.67			Max.	25.09	
Attenuator	Cable Loss : 0.6							
Date	2/14							

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	29.38	29.28	29.29	30.00	20.38	20.28	20.29	21.00
GPRS 1 Tx slot	29.46	29.30	29.31	30.00	20.46	20.30	20.31	21.00
GPRS 2 Tx slots	27.64	27.61	27.52	28.00	21.64	21.61	21.52	22.00
GPRS 3 Tx slots	25.67	25.53	25.57	26.50	21.41	21.27	21.31	22.24
GPRS 4 Tx slots	23.71	23.58	23.32	24.50	20.71	20.58	20.32	21.50
Mode		Max.	29.46			Max.	21.64	
Attenuator	Cable Loss : 0.8							
Date	2/14							



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	-3.45	-3.00	-4.21	-3.50	-2.11	-1.00
	CH 39	2441	-3.42	-3.00	-3.39	-2.50	-1.15	0.00
	CH 78	2480	-2.86	-2.00	-4.14	-3.00	-1.36	-0.05
Duty Cycle %			46.75		46.78		77.96	