



REPORT No. : SZ21100257S01

Annex E Conducted Power

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	33.09	33.11	33.06	34.00	24.09	24.11	24.06	25.00
GPRS 1 Tx slot	33.08	33.11	33.07	34.00	24.08	24.11	24.07	25.00
GPRS 2 Tx slots	31.12	31.17	31.14	32.00	25.12	25.17	25.14	26.00
GPRS 3 Tx slots	29.51	29.58	29.47	30.00	25.25	25.32	25.21	25.74
GPRS 4 Tx slots	28.26	28.27	28.21	29.00	25.26	25.27	25.21	26.00

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	30.11	30.14	30.12	31.00	21.11	21.14	21.12	22.00
GPRS 1 Tx slot	30.11	30.15	30.13	31.00	21.11	21.15	21.13	22.00
GPRS 2 Tx slots	28.19	28.22	28.16	29.00	22.19	22.22	22.16	23.00
GPRS 3 Tx slots	26.53	26.68	26.54	27.00	22.27	22.42	22.28	22.74
GPRS 4 Tx slots	24.32	24.52	24.61	25.00	21.32	21.52	21.61	22.00

Band		WCDMA Band II			Tune-up Limit (dBm)	WCDMA Band V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		4132	4182	4233	
Rx Channel		9662	9800	9938		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	22.45	22.64	22.51	23.00	23.46	23.54	23.42	24.00
3GPP Rel 6	HSDPA Subtest-1	21.11	21.88	21.68	22.50	22.39	22.70	22.01	23.00
3GPP Rel 6	HSDPA Subtest-2	20.82	21.49	21.67	22.00	22.31	22.58	21.95	23.00
3GPP Rel 6	HSDPA Subtest-3	20.61	21.16	20.93	22.00	21.62	22.70	21.16	23.00
3GPP Rel 6	HSDPA Subtest-4	20.40	21.97	20.75	22.00	21.60	22.67	21.13	23.00
3GPP Rel 6	HSUPA Subtest-1	20.62	21.23	20.94	22.00	21.77	22.04	21.42	23.00
3GPP Rel 6	HSUPA Subtest-2	20.54	21.19	20.89	22.00	21.86	22.14	21.49	23.00
3GPP Rel 6	HSUPA Subtest-3	20.57	21.19	20.85	22.00	21.71	21.94	21.33	23.00
3GPP Rel 6	HSUPA Subtest-4	20.46	21.16	20.79	22.00	21.90	22.16	21.52	23.00
3GPP Rel 6	HSUPA Subtest-5	20.52	21.19	20.87	22.00	21.76	21.98	21.37	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.68	22.39	22.21	23.00	22.91	23.13	22.48	24.00

2.4GHz WLAN

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	802.11b 1Mbps	CH 1	2412	11.35	12.00	9.00	100.00
		CH 7	2442	11.53	12.00	9.00	
		CH 13	2472	11.89	12.50	9.00	
	802.11g 6Mbps	CH 1	2412	11.23	12.00	9.00	97.65
		CH 7	2442	11.68	12.00	9.00	
		CH 13	2472	11.26	12.00	9.00	
	802.11n-HT20 MCS0	CH 1	2412	11.30	12.00	11.00	97.48
		CH 7	2442	11.58	12.00	11.00	
		CH 13	2472	11.64	12.00	11.00	

Bluetooth

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	5.09	2.09	2.08
	CH 39	2441	5.85	2.94	2.73
	CH 78	2480	5.11	2.25	2.33
Tune-up Limit			6.5	3.5	3.5
Duty Cycle %			77.07	76.53	76.74

Mode	Channel	Frequency (MHz)	Average power (dBm)
			1Mbps
LE	CH 00	2402	-4.90
	CH 19	2440	-4.29
	CH 39	2480	-3.74
Tune-up Limit			-3
Duty Cycle %			63.2