



REPORT No. : SZ21070268S01

## Annex E Conducted Reduction Power

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		26.19	26.21	26.14	27.00	17.19	17.21	17.14	18.00
GPRS 1 Tx slot		26.20	26.22	26.14	27.00	17.20	17.22	17.14	18.00
GPRS 2 Tx slots		23.91	23.81	23.63	24.50	17.91	17.81	17.63	18.50
GPRS 3 Tx slots		22.32	22.36	22.24	23.00	18.06	18.10	17.98	18.74
GPRS 4 Tx slots		20.18	20.14	20.16	21.00	17.18	17.14	17.16	18.00
EDGE 1 Tx slot		21.62	21.63	21.57	22.00	12.62	12.63	12.57	13.00
EDGE 2 Tx slots		20.62	20.51	20.42	21.00	14.62	14.51	14.42	15.00
EDGE 3 Tx slots		19.62	19.47	19.52	20.00	15.36	15.21	15.26	15.74
EDGE 4 Tx slots		17.25	17.26	17.32	18.00	14.25	14.26	14.32	15.00

Band		WCDMA Band II			Tune-up Limit (dBm)	WCDMA Band IV			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6	1712.4	1732.6	1752.6		
3GPP Rel 99	RMC 12.2Kbps	19.21	19.24	19.15	20.00	18.31	18.34	18.29	19.00
3GPP Rel 6	HSDPA Subtest-1	19.11	19.03	18.95	20.00	17.08	17.13	17.13	18.00
3GPP Rel 6	HSDPA Subtest-2	19.14	19.08	18.99	20.00	17.62	17.67	17.64	18.00
3GPP Rel 6	HSDPA Subtest-3	19.20	19.12	19.11	20.00	17.59	17.65	17.61	18.00
3GPP Rel 6	HSDPA Subtest-4	18.98	19.21	19.21	20.00	17.64	17.68	17.64	18.00
3GPP Rel 6	HSUPA Subtest-1	19.07	19.14	19.11	20.00	18.19	18.16	18.13	19.00
3GPP Rel 6	HSUPA Subtest-2	19.03	19.12	19.04	20.00	18.14	18.09	18.10	19.00
3GPP Rel 6	HSUPA Subtest-3	19.00	19.07	18.99	20.00	18.13	18.12	18.08	19.00
3GPP Rel 6	HSUPA Subtest-4	19.05	19.15	19.13	20.00	18.16	18.09	18.11	19.00
3GPP Rel 6	HSUPA Subtest-5	19.02	19.10	19.06	20.00	18.15	18.12	18.10	19.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-	19.02	19.08	19.04	20.00	18.11	18.14	18.05	19.00



## LTE Band 7

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.31	19.35	19.32	20
20	QPSK	1	49	19.29	19.25	19.26	
20	QPSK	1	99	19.30	19.22	19.27	
20	QPSK	50	0	18.44	18.56	18.46	19
20	QPSK	50	24	18.52	18.42	18.48	
20	QPSK	50	50	18.45	18.33	18.48	
20	QPSK	100	0	18.46	18.45	18.28	
20	16QAM	1	0	18.57	18.38	18.58	19
20	16QAM	1	49	18.25	18.48	18.33	
20	16QAM	1	99	18.16	18.53	18.23	
20	16QAM	50	0	18.52	18.75	18.34	19
20	16QAM	50	24	18.63	18.31	18.35	
20	16QAM	50	50	18.65	18.34	18.37	
20	16QAM	100	0	18.30	18.36	18.61	
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	19.24	19.27	19.23	20
15	QPSK	1	37	19.27	19.29	19.32	
15	QPSK	1	74	19.32	19.27	19.26	
15	QPSK	36	0	18.55	18.46	18.20	19
15	QPSK	36	20	18.43	18.44	18.48	
15	QPSK	36	39	18.59	18.23	18.61	
15	QPSK	75	0	18.48	18.51	18.62	
15	16QAM	1	0	18.54	18.45	18.33	19
15	16QAM	1	37	18.56	18.75	18.33	
15	16QAM	1	74	18.53	18.46	18.46	
15	16QAM	36	0	18.12	18.27	18.27	19
15	16QAM	36	20	18.40	18.23	18.37	
15	16QAM	36	39	18.16	18.19	18.26	
15	16QAM	75	0	18.33	18.32	18.26	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	19.21	19.22	19.24	20
10	QPSK	1	25	19.23	19.23	19.23	
10	QPSK	1	49	19.15	19.25	19.25	
10	QPSK	25	0	18.61	18.37	18.29	19
10	QPSK	25	12	18.45	18.38	18.41	
10	QPSK	25	25	18.36	18.36	18.47	
10	QPSK	50	0	18.46	18.18	18.47	
10	16QAM	1	0	18.65	18.71	18.75	19
10	16QAM	1	25	18.49	18.63	18.75	
10	16QAM	1	49	18.56	18.36	18.77	
10	16QAM	25	0	18.58	18.33	18.26	19
10	16QAM	25	12	18.41	18.22	18.33	
10	16QAM	25	25	18.47	18.35	18.35	
10	16QAM	50	0	18.48	18.37	18.33	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	19.23	19.19	19.28	20
5	QPSK	1	12	19.24	19.21	19.12	
5	QPSK	1	24	19.27	19.16	19.17	
5	QPSK	12	0	18.57	18.31	18.25	19
5	QPSK	12	7	18.46	18.30	18.42	
5	QPSK	12	13	18.53	18.49	18.26	
5	QPSK	25	0	18.62	18.32	18.27	
5	16QAM	1	0	18.57	18.51	18.46	19
5	16QAM	1	12	18.46	18.23	18.54	
5	16QAM	1	24	18.55	18.53	18.41	
5	16QAM	12	0	18.44	18.72	18.56	19
5	16QAM	12	7	18.53	18.57	18.52	
5	16QAM	12	13	18.47	18.69	18.64	
5	16QAM	25	0	18.42	18.59	18.71	