

Full&Default Power Mode/Redued Power for DSI2

<GSM>

GSM850_Ant.1_Index.2	Burst Average Power (dBm)			Tune-up Limit	Frame-Average Power (dBm)			Tune-up Limit
	128	189	251		128	189	251	
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.12	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	32.23	32.40	32.53	33.50	23.26	23.40	23.33	24.50
GPRS 1 Tx slot	32.24	32.38	32.29	33.50	23.24	23.38	23.29	24.50
GPRS 2 Tx slots	30.73	30.75	30.69	31.50	24.73	24.75	24.69	25.50
GPRS 3 Tx slots	28.81	28.87	28.77	29.50	24.55	24.61	24.51	25.24
GPRS 4 Tx slots	26.74	26.77	26.59	27.50	23.74	23.77	23.59	24.50
EDGE 1 Tx slot	26.81	26.85	26.74	27.50	17.81	17.85	17.74	18.50
EDGE 2 Tx slots	24.72	24.93	24.89	25.50	18.72	18.93	18.89	19.50
EDGE 3 Tx slots	22.82	22.84	22.67	23.50	18.66	18.58	18.41	19.24
EDGE 4 Tx slots	21.33	21.45	21.32	22.00	18.33	18.45	18.32	19.00

<WCDMA>

Band	WCDMA V_Ant.1			Tune-up Limit
TX Channel	4132	4182	4233	
Rx Channel	4357	4407	4458	
Frequency (MHz)	825.4	830.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.33	22.40	22.36
3GPP Rel 99	RMC 12.2Kbps	22.43	22.50	22.49
3GPP Rel 6	HSDPA Subtest-1	21.29	21.40	21.54
3GPP Rel 6	HSDPA Subtest-2	21.50	21.62	21.35
3GPP Rel 6	HSDPA Subtest-3	20.74	20.92	20.91
3GPP Rel 6	HSDPA Subtest-4	20.93	21.07	21.00
3GPP Rel 6	DC-HSDPA Subtest-1	21.35	21.53	21.32
3GPP Rel 6	DC-HSDPA Subtest-2	21.51	21.45	21.45
3GPP Rel 6	DC-HSDPA Subtest-3	20.74	21.04	21.04
3GPP Rel 6	DC-HSDPA Subtest-4	20.96	20.97	20.85
3GPP Rel 6	HSUPA Subtest-1	21.39	21.61	21.35
3GPP Rel 6	HSUPA Subtest-2	19.49	19.49	19.29
3GPP Rel 6	HSUPA Subtest-3	20.31	20.40	20.38
3GPP Rel 6	HSUPA Subtest-4	19.50	19.55	19.44
3GPP Rel 6	HSUPA Subtest-5	21.48	21.60	21.48

LTE Band 5 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20460	20525	20600	24	0
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.39	22.74	22.65		
10	QPSK	1	25	22.62	22.66	22.63		
10	QPSK	1	49	22.51	22.61	22.50	23	1
10	QPSK	25	0	21.59	21.85	21.70		
10	QPSK	25	12	21.65	21.74	21.65		
10	QPSK	25	25	21.72	21.82	21.77		
10	QPSK	50	0	21.65	21.75	21.70	23	1
10	16QAM	1	0	21.68	21.74	21.65		
10	16QAM	1	25	21.69	21.73	21.68		
10	16QAM	1	49	21.64	21.77	21.71		
10	16QAM	25	0	20.95	21.05	20.98	22	2
10	16QAM	25	12	20.98	21.03	21.00		
10	16QAM	25	25	20.95	21.06	21.03		
10	16QAM	50	0	20.58	20.63	20.58		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5	24	0
5	QPSK	1	0	22.23	22.68	22.52		
5	QPSK	1	12	22.55	22.52	22.52		
5	QPSK	1	24	22.48	22.53	22.37	23	1
5	QPSK	12	0	21.55	21.79	21.66		
5	QPSK	12	7	21.58	21.71	21.57		
5	QPSK	12	13	21.65	21.71	21.68		
5	QPSK	25	0	21.63	21.69	21.69	23	1
5	16QAM	1	0	21.65	21.70	21.63		
5	16QAM	1	12	21.60	21.68	21.59		
5	16QAM	1	24	21.62	21.65	21.60		
5	16QAM	12	0	20.86	21.01	20.94	22	2
5	16QAM	12	7	20.88	20.94	20.93		
5	16QAM	12	13	20.83	20.94	20.94		
5	16QAM	25	0	20.43	20.52	20.49		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5	24	0
3	QPSK	1	0	22.35	22.66	22.53		
3	QPSK	1	8	22.54	22.58	22.53		
3	QPSK	1	14	22.47	22.56	22.42	23	1
3	QPSK	8	0	21.48	21.75	21.68		
3	QPSK	8	4	21.56	21.61	21.51		
3	QPSK	8	7	21.62	21.71	21.73		
3	QPSK	15	0	21.60	21.69	21.67	23	1
3	16QAM	1	0	21.57	21.63	21.57		
3	16QAM	1	8	21.56	21.66	21.62		
3	16QAM	1	14	21.60	21.74	21.61		
3	16QAM	8	0	20.82	21.01	20.92	22	2
3	16QAM	8	4	20.92	20.91	20.93		
3	16QAM	8	7	20.89	20.99	20.94		
3	16QAM	15	0	20.51	20.52	20.50		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3	24	0
1.4	QPSK	1	0	22.26	22.64	22.55		
1.4	QPSK	1	3	22.57	22.59	22.60		
1.4	QPSK	1	5	22.43	22.49	22.47	23	1
1.4	QPSK	3	0	22.35	22.67	22.60		
1.4	QPSK	3	1	22.57	22.57	22.54		
1.4	QPSK	3	3	22.47	22.55	22.38		
1.4	QPSK	6	0	21.48	21.82	21.67	23	1
1.4	16QAM	1	0	21.52	21.63	21.59		
1.4	16QAM	1	3	21.60	21.80	21.64		
1.4	16QAM	1	5	21.52	21.75	21.56		
1.4	16QAM	3	0	21.51	21.72	21.67	22	2
1.4	16QAM	3	1	21.61	21.72	21.62		
1.4	16QAM	3	3	21.66	21.73	21.68		
1.4	16QAM	6	0	20.84	20.97	20.89		

LTE Band 7 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20660	21100	21350	24	0
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.31	22.55	22.35		
20	QPSK	1	49	22.34	22.46	22.41	23	1
20	QPSK	1	99	22.19	22.28	22.15		
20	QPSK	50	0	21.32	21.41	21.35		
20	QPSK	50	24	21.30	21.33	21.31	23	1
20	QPSK	50	80	21.28	21.34	21.32		
20	QPSK	100	0	21.34	21.45	21.32		
20	16QAM	1	0	21.69	21.74	21.69	23	1
20	16QAM	1	49	21.67	21.80	21.78		
20	16QAM	1	99	21.54	21.62	21.58		
20	16QAM	50	0	20.32	20.43	20.32	22	2
20	16QAM	50	24	20.44	20.52	20.45		
20	16QAM	50	80	20.25	20.37	20.29		
20	16QAM	100	0	20.41	20.51	20.38		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5	24	0
15	QPSK	1	0	22.23	22.47	22.30		
15	QPSK	1	37	22.21	22.33	22.37	23	1
15	QPSK	1	74	22.16	22.12	22.02		
15	QPSK	36	0	21.28	21.36	21.30		
15	QPSK	36	20	21.18	21.29	21.18	23	1
15	QPSK	36	39	21.19	21.25	21.26		
15	QPSK	75	0	21.20	21.34	21.24		
15	16QAM	1	0	21.67	21.69	21.63	22	2
15	16QAM	1	37	21.56	21.69	21.68		
15	16QAM	1	74	21.52	21.60	21.53		
15	16QAM	36	0	20.23	20.38	20.21		
15	16QAM	36	20	20.39	20.48	20.37	22	2
15	16QAM	36	39	20.14	20.35	20.24		
15	16QAM	75	0	20.38	20.43	20.31		
15	16QAM	75	0	20.00	21.00	21.00		
Channel				20905	2535	2565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				22.28	22.51	22.28	24	0
10	QPSK	1	0	22.28	22.51	22.28		
10	QPSK	1	25	22.22	22.34	22.39	23	1
10	QPSK	1	49	22.14	22.20	22.04		
10	QPSK	25	0	21.26	21.33	21.31		
10	QPSK	25	12	21.19	21.30	21.25	23	1
10	QPSK	25	25	21.24	21.27	21.29		
10	QPSK	50	0	21.21	21.34	21.21		
10	16QAM	1	0	21.56	21.66	21.55	23	1
10	16QAM	1	25	21.60	21.75	21.72		
10	16QAM	1	49	21.43	21.65	21.54		
10	16QAM	25	0	20.22	20.38	20.27		
10	16QAM	25	12	20.34	20.42	20.32	22	2
10	16QAM	25	25	20.13	20.26	20.22		
10	16QAM	50	0	20.33	20.47	20.34		
10	16QAM	50	0	20.00	21.00	21.00		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5	24	0
5	QPSK	1	0	22.26	22.48	22.23		
5	QPSK	1	12	22.22	22.36	22.38	23	1
5	QPSK	1	24	22.05	22.17	22.02		
5	QPSK	12	0	21.19	21.29	21.25		
5	QPSK	12	7	21.23	21.25	21.17	23	1
5	QPSK	12	13	21.16	21.30	21.19		
5	QPSK	25	0	21.27	21.41	21.19		
5	16QAM	1	0	21.59	21.72	21.63	23	1
5	16QAM	1	12	21.64	21.78	21.66		
5	16QAM	1	24	21.41	21.50	21.47		
5	16QAM	12	0	20.20	20.40	20.27		
5	16QAM	12	7	20.34	20.41	20.42	22	2
5	16QAM	12	13	20.12	20.32	20.22		
5	16QAM	25	0	20.34	20.47	20.32		
5	16QAM	25	0	20.00	21.00	21.00		

LTE Band 38 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37650	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	22.35	22.36	22.52	24	0
20	QPSK	1	49	22.32	22.43	22.37		
20	QPSK	1	99	22.26	22.28	22.15		
20	QPSK	50	0	21.32	21.51	21.43		
20	QPSK	50	24	21.40	21.44	21.36	23	1
20	QPSK	50	50	21.41	21.47	21.45		
20	QPSK	100	0	21.34	21.38	21.24		
20	16QAM	1	0	21.37	21.50	21.43		
20	16QAM	1	49	21.34	21.37	21.32	23	1
20	16QAM	1	99	21.37	21.50	21.43		
20	16QAM	50	0	20.19	20.07	20.01		
20	16QAM	50	24	20.10	20.15	20.13		
20	16QAM	50	50	20.02	20.12	20.10	22	2
20	16QAM	100	0	20.50	20.63	20.52		
Channel				37625	38000	38175		
Frequency (MHz)				2577.5	2595	2612.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	22.25	22.52	22.40	24	0
15	QPSK	1	37	22.29	22.38	22.29		
15	QPSK	1	74	22.23	22.23	22.09		
15	QPSK	36	0	21.18	21.47	21.36		
15	QPSK	36	20	21.37	21.32	21.27	23	1
15	QPSK	36	39	21.36	21.39	21.36		
15	QPSK	75	0	21.23	21.29	21.17		
15	16QAM	1	0	21.31	21.47	21.39		
15	16QAM	1	37	21.29	21.23	21.29	23	1
15	16QAM	1	74	21.30	21.43	21.40		
15	16QAM	36	0	20.05	20.06	20.09		
15	16QAM	36	20	20.09	20.26	20.19		
15	16QAM	36	39	20.09	20.17	20.15	22	2
15	16QAM	75	0	20.47	20.59	20.41		
Channel				37600	38000	38200		
Frequency (MHz)				22.24	22.63	22.45	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	22.24	22.63	22.45	24	0
10	QPSK	1	25	22.23	22.39	22.27		
10	QPSK	1	49	22.17	22.20	22.08		
10	QPSK	25	0	21.22	21.41	21.31		
10	QPSK	25	12	21.30	21.42	21.28	23	1
10	QPSK	25	25	21.33	21.37	21.39		
10	QPSK	50	0	21.30	21.32	21.13		
10	16QAM	1	0	21.32	21.47	21.36		
10	16QAM	1	25	21.26	21.24	21.20	23	1
10	16QAM	1	49	21.30	21.43	21.40		
10	16QAM	25	0	20.03	20.06	20.07		
10	16QAM	25	12	20.15	20.19	20.22		
10	16QAM	25	25	20.14	20.17	20.12	22	2
10	16QAM	50	0	20.47	20.50	20.44		
Channel				37672	38000	38255		
Frequency (MHz)				2572.5	2595	2617.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	22.26	22.50	22.39	24	0
5	QPSK	1	12	22.23	22.38	22.26		
5	QPSK	1	24	22.22	22.24	22.06		
5	QPSK	12	0	21.23	21.41	21.32		
5	QPSK	12	7	21.36	21.41	21.24	23	1
5	QPSK	12	13	21.27	21.44	21.39		
5	QPSK	25	0	21.29	21.34	21.12		
5	16QAM	1	0	21.34	21.43	21.36		
5	16QAM	1	12	21.22	21.28	21.26	23	1
5	16QAM	1	24	21.34	21.38	21.33		
5	16QAM	12	0	20.01	20.06	20.12		
5	16QAM	12	7	20.12	20.21	20.24		
5	16QAM	12	13	20.17	20.19	20.15	22	2
5	16QAM	25	0	20.48	20.60	20.38		
Channel				37600	38000	38200		
Frequency (MHz)				22.24	22.63	22.45		
Frequency (MHz)				22.24	22.63	22.45		
10	QPSK	1	0	22.24	22.63	22.45		
10	QPSK	1	25	22.23	22.39	22.27		
10	QPSK	1	49	22.17	22.20	22.08	24	0
10	QPSK	25	0	21.22	21.41	21.31		
10	QPSK	25	12	21.30	21.42	21.28		
10	QPSK	25	25	21.33	21.37	21.39		
10	QPSK	50	0	21.30	21.32	21.13	23	1
10	16QAM	1	0	21.32	21.47	21.36		
10	16QAM	1	25	21.26	21.24	21.20		
10	16QAM	1	49	21.30	21.43	21.40		
10	16QAM	25	0	20.03	20.06	20.07	23	1
10	16QAM	25	12	20.15	20.19	20.22		
10	16QAM	25	25	20.14	20.17	20.12		
10	16QAM	50	0	20.47	20.50	20.44		

Reduced Power for DSI4

<GSM>

GSM850_Ant 1_Index 2	Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
Tx Channel	128	189	251	Limit	128	189	251	Limit
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	32.26	32.40	32.33	33.50	23.26	23.40	23.33	24.50
GPRS 1 Tx slot	32.24	32.38	32.29	33.50	23.24	23.38	23.29	24.50
GPRS 2 Tx slots	30.73	30.75	30.69	31.50	24.73	24.75	24.69	25.50
GPRS 3 Tx slots	28.81	28.87	28.77	29.50	24.55	24.61	24.51	25.24
GPRS 4 Tx slots	26.74	26.77	26.59	27.50	23.74	23.77	23.59	24.50
EDGE 1 Tx slot	26.81	26.85	26.74	27.50	17.81	17.85	17.74	18.50
EDGE 2 Tx slots	24.72	24.83	24.89	25.50	18.72	18.93	18.89	19.50
EDGE 3 Tx slots	22.82	22.84	22.67	23.50	18.56	18.58	18.41	19.24
EDGE 4 Tx slots	21.33	21.45	21.32	22.00	18.33	18.45	18.32	19.00

<WCDMA>

Band	WCDMA V_Ant 1_DSI 4			Tune-up
Tx Channel	4132	4182	4233	Limit
Rx Channel	4357	4407	4458	(dBm)
Frequency (MHz)	826.4	836.4	846.6	
3GPP Rel 99 AMR 12.2Kbps	22.33	22.40	22.36	24.00
3GPP Rel 99 RMC 12.2Kbps	22.43	22.50	22.49	24.00
3GPP Rel 6 HSDPA Subtest-1	21.29	21.40	21.54	23.00
3GPP Rel 6 HSDPA Subtest-2	21.50	21.62	21.35	23.00
3GPP Rel 6 HSDPA Subtest-3	20.74	20.92	20.91	22.50
3GPP Rel 6 HSDPA Subtest-4	20.83	21.07	21.00	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	21.35	21.53	21.32	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	21.51	21.45	21.45	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	20.74	21.04	21.04	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	20.96	20.97	20.85	22.50
3GPP Rel 6 HSUPA Subtest-1	21.39	21.61	21.35	23.00
3GPP Rel 6 HSUPA Subtest-2	19.49	19.49	19.29	21.00
3GPP Rel 6 HSUPA Subtest-3	20.31	20.40	20.38	22.00
3GPP Rel 6 HSUPA Subtest-4	19.50	19.55	19.44	21.00
3GPP Rel 6 HSUPA Subtest-5	21.48	21.60	21.48	23.00

LTE Band 5 Ant 1 DSI 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600	24	0
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.39	22.74	22.65		
10	QPSK	1	25	22.62	22.66	22.63	23	1
10	QPSK	1	49	22.51	22.61	22.55		
10	QPSK	25	0	21.59	21.85	21.70		
10	QPSK	25	12	21.65	21.74	21.65	22	2
10	QPSK	25	25	21.72	21.82	21.77		
10	QPSK	50	0	21.65	21.75	21.70		
10	16QAM	1	0	21.68	21.74	21.65	23	1
10	16QAM	1	25	21.68	21.73	21.68		
10	16QAM	1	49	21.64	21.77	21.71		
10	16QAM	25	0	20.95	21.05	20.98	22	2
10	16QAM	25	12	20.98	21.03	21.00		
10	16QAM	25	25	20.95	21.06	21.03		
10	16QAM	50	0	20.95	20.83	20.58	24	0
Channel				20425	20529	20625		
Frequency (MHz)				823.5	835.5	843.5		
5	QPSK	1	0	22.28	22.68	22.52	24	0
5	QPSK	1	12	22.55	22.52	22.52		
5	QPSK	1	24	22.48	22.53	22.37		
5	QPSK	12	0	21.55	21.79	21.66	23	1
5	QPSK	12	7	21.58	21.71	21.57		
5	QPSK	12	13	21.65	21.71	21.68		
5	QPSK	25	0	21.63	21.69	21.59	23	1
5	16QAM	1	0	21.65	21.70	21.63		
5	16QAM	1	12	21.60	21.68	21.59		
5	16QAM	1	24	21.62	21.65	21.60	22	2
5	16QAM	12	0	20.86	21.01	20.93		
5	16QAM	12	7	20.88	20.94	20.93		
5	16QAM	12	13	20.83	20.94	20.94	24	0
5	16QAM	25	0	20.43	20.52	20.49		
Channel				20415	20525	20635		
Frequency (MHz)				825.5	836.5	847.5	24	0
3	QPSK	1	0	22.35	22.66	22.53		
3	QPSK	1	8	22.54	22.58	22.53		
3	QPSK	1	14	22.47	22.56	22.42	23	1
3	QPSK	8	0	21.48	21.75	21.58		
3	QPSK	8	4	21.56	21.81	21.51		
3	QPSK	8	7	21.62	21.71	21.73	23	1
3	QPSK	15	0	21.60	21.69	21.67		
3	16QAM	1	0	21.57	21.63	21.57		
3	16QAM	1	8	21.56	21.68	21.62	22	2
3	16QAM	1	14	21.60	21.74	21.61		
3	16QAM	8	0	20.82	21.01	20.92		
3	16QAM	8	4	20.92	20.91	20.93	24	0
3	16QAM	8	7	20.89	20.99	20.94		
3	16QAM	15	0	20.51	20.52	20.50		
Channel				20407	20529	20643	24	0
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.26	22.84	22.55		
1.4	QPSK	1	3	22.57	22.59	22.60	23	1
1.4	QPSK	1	5	22.43	22.49	22.47		
1.4	QPSK	3	0	22.35	22.67	22.60		
1.4	QPSK	3	1	22.57	22.57	22.54	23	1
1.4	QPSK	3	3	22.47	22.55	22.38		
1.4	QPSK	6	0	21.48	21.82	21.57		
1.4	16QAM	1	0	21.52	21.63	21.59	22	2
1.4	16QAM	1	3	21.60	21.80	21.64		
1.4	16QAM	1	5	21.52	21.75	21.56		
1.4	16QAM	3	0	21.51	21.72	21.67	23	1
1.4	16QAM	3	1	21.61	21.72	21.62		
1.4	16QAM	3	3	21.66	21.73	21.68		
1.4	16QAM	6	0	20.84	20.97	20.89	22	2

LTE Band 7 Ant 1 DSI 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350	12	0
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	10.55	10.71	10.49		
20	QPSK	1	49	10.51	10.69	10.62	12	0
20	QPSK	1	99	10.34	10.50	10.40		
20	QPSK	50	0	10.49	10.61	10.37		
20	QPSK	50	24	10.48	10.56	10.58	12	0
20	QPSK	50	50	10.23	10.47	10.28		
20	QPSK	100	0	10.46	10.65	10.40		
20	16QAM	1	0	10.37	10.56	10.54	12	0
20	16QAM	1	25	10.20	10.44	10.28		
20	16QAM	1	49	10.47	10.58	10.45		
20	16QAM	50	0	10.37	10.57	10.49	12	0
20	16QAM	50	24	10.47	10.63	10.47		
20	16QAM	50	50	10.40	10.36	10.46		
20	16QAM	100	0	10.22	10.43	10.36	24	0
Channel				20825	21100	21375		
Frequency (MHz)				2506.5	2535	2562.5		
15	QPSK	1	0	10.52	10.66	10.44	12	0
15	QPSK	1	37	10.42	10.64	10.48		
15	QPSK	1	74	10.21	10.46	10.34		
15	QPSK	36	0	10.44	10.48	10.25	12	0
15	QPSK	36	20	10.36	10.51	10.51		
15	QPSK	36	39	10.27	10.40	10.20		
15	QPSK	75	0	10.41	10.63	10.27	12	0
15	16QAM	1	0	10.29	10.52	10.50		
15	16QAM	1	37	10.28	10.31	10.30		
15	16QAM	1	74	10.41	10.46	10.41	12	0
15	16QAM	36	0	10.26	10.45	10.37		
15	16QAM	36	20	10.35	10.58	10.44		
15	16QAM	36	39	10.28	10.44	10.41	24	0
15	16QAM	75	0	10.28	10.37	10.22		
Channel				20910	21100	21300		
Frequency (MHz)				2505	2535	2565	12	0
10	QPSK	1	0	10.47	10.62	10.40		
10	QPSK	1	25	10.47	10.67	10.59		
10	QPSK	1	49	10.22	10.37	10.36	12	0
10	QPSK	25	0	10.45	10.69	10.30		
10	QPSK	25	12	10.41	10.53	10.46		
10	QPSK	25	25	10.30	10.41	10.22	12	0
10	QPSK	50	0	10.42	10.56	10.35		
10	16QAM	1	0	10.29	10.47	10.50		
10	16QAM	1	25	10.31	10.39	10.31	12	0
10	16QAM	1	49	10.41	10.51	10.31		
10	16QAM	25	0	10.32	10.52	10.37		
10	16QAM	25	12	10.40	10.59	10.43	12	0
10	16QAM	25	25	10.23	10.47	10.41		
10	16QAM	50	0	10.21	10.29	10.33		
Channel				20775	21100	21425	12	0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	10.51	10.59	10.38		
5	QPSK	1	12	10.40	10.64	10.50	12	0
5	QPSK	1	24	10.23	10.44	10.35		
5	QPSK	12	0	10.43	10.54	10.33		
5	QPSK	12	7	10.28	10.45	10.55	12	0
5	QPSK	12	13	10.23	10.39	10.22		
5	QPSK	25	0	10.43	10.51	10.28		
5	16QAM	1	0	10.32	10.49	10.49	12	0
5	16QAM	1	12	10.26	10.33	10.25		
5	16QAM	1	24	10.37	10.53	10.41		
5	16QAM	12	0	10.34	10.46	10.39	12	0
5	16QAM	12	7	10.35	10.56	10.41		
5	16QAM	12	13	10.31	10.52	10.37		
5	16QAM	25	0	10.27	10.34	10.23	12	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.96	12.89	14	0
20	QPSK	1	49	12.68	12.70	12.85		
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66	14	0
20	QPSK	50	50	12.73	12.87	12.82		
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52	14	0
20	16QAM	1	99	12.72	12.88	12.78		
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54	14	0
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37825	38000	38175		
Frequency (MHz)				2577.5	2595	2612.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	12.77	12.94	12.76	14	0
15	QPSK	1	37	12.56	12.63	12.79		
15	QPSK	1	74	12.54	12.66	12.49		
15	QPSK	36	0	12.69	12.79	12.58		
15	QPSK	36	20	12.61	12.73	12.60	14	0
15	QPSK	36	36	12.60	12.78	12.72		
15	QPSK	75	0	12.55	12.73	12.63		
15	16QAM	1	0	12.51	12.61	12.38		
15	16QAM	1	37	12.51	12.67	12.46	14	0
15	16QAM	1	74	12.61	12.78	12.71		
15	16QAM	36	0	12.48	12.49	12.79		
15	16QAM	36	20	12.35	12.56	12.41		
15	16QAM	36	36	12.63	12.67	12.47	14	0
15	16QAM	75	0	12.60	12.56	12.54		
Channel				37800	38000	38200		
Frequency (MHz)				2313	2325	2335	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	12.70	12.85	12.85	14	0
10	QPSK	1	25	12.58	12.65	12.77		
10	QPSK	1	49	12.51	12.67	12.46		
10	QPSK	25	0	12.72	12.81	12.52		
10	QPSK	25	12	12.60	12.64	12.60	14	0
10	QPSK	25	25	12.65	12.80	12.72		
10	QPSK	50	0	12.48	12.74	12.65		
10	16QAM	1	0	12.54	12.58	12.35		
10	16QAM	1	25	12.53	12.61	12.45	14	0
10	16QAM	1	49	12.63	12.78	12.68		
10	16QAM	25	0	12.53	12.58	12.74		
10	16QAM	25	12	12.37	12.51	12.37		
10	16QAM	25	25	12.54	12.69	12.48	14	0
10	16QAM	50	0	12.56	12.52	12.52		
Channel				37872	38000	38055		
Frequency (MHz)				2572.5	2595	2617.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	12.74	12.91	12.79	14	0
5	QPSK	1	12	12.61	12.63	12.76		
5	QPSK	1	24	12.51	12.68	12.45		
5	QPSK	12	0	12.69	12.76	12.57		
5	QPSK	12	7	12.70	12.66	12.54	14	0
5	QPSK	12	13	12.64	12.76	12.65		
5	QPSK	25	0	12.49	12.71	12.71		
5	16QAM	1	0	12.51	12.58	12.35		
5	16QAM	1	12	12.59	12.63	12.39	14	0
5	16QAM	1	24	12.63	12.84	12.69		
5	16QAM	12	0	12.49	12.47	12.79		
5	16QAM	12	7	12.39	12.50	12.39		
5	16QAM	12	13	12.63	12.60	12.47	14	0
5	16QAM	25	0	12.52	12.51	12.49		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.96	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20	16QAM	1	99	12.72	12.88	12.78	14	0
20	16QAM	50	0	12.58	12.61	12.62		
20	16QAM	50	24	12.48	12.61	12.44		
20	16QAM	50	50	12.67	12.72	12.54		
20	16QAM	100	0	12.63	12.64	12.61		
Channel				37850	38000	38150		
Frequency (MHz)				2300	2305	2310		
20	QPSK	1	0	12.81	12.85	12.89		
20	QPSK	1	49	12.68	12.70	12.85	14	0
20	QPSK	1	99	12.62	12.71	12.57		
20	QPSK	50	0	12.76	12.89	12.64		
20	QPSK	50	24	12.73	12.75	12.66		
20	QPSK	50	50	12.73	12.87	12.82	14	0
20	QPSK	100	0	12.58	12.78	12.73		
20	16QAM	1	0	12.56	12.66	12.48		
20	16QAM	1	49	12.64	12.69	12.52		
20								

Reduced Power for DSI6

<GSM>

GSM850_Ant 1_Index 2	Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
Tx Channel	128	189	251	Limit	128	189	251	Limit
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	32.26	32.40	32.33	33.50	23.26	23.40	23.33	24.50
GPRS 1 Tx slot	32.24	32.38	32.29	33.50	23.24	23.38	23.29	24.50
GPRS 2 Tx slots	30.73	30.75	30.69	31.50	24.73	24.75	24.69	25.50
GPRS 3 Tx slots	28.81	28.87	28.77	29.50	24.55	24.61	24.51	25.24
GPRS 4 Tx slots	26.74	26.77	26.59	27.50	23.74	23.77	23.59	24.50
EDGE 1 Tx slot	26.81	26.85	26.74	27.50	17.81	17.85	17.74	18.50
EDGE 2 Tx slots	24.72	24.83	24.89	25.50	18.72	18.93	18.89	19.50
EDGE 3 Tx slots	22.82	22.84	22.67	23.50	18.56	18.58	18.41	19.24
EDGE 4 Tx slots	21.33	21.45	21.32	22.00	18.33	18.45	18.32	19.00

<WCDMA>

Band	WCDMA V_Ant 1_DSI 8			Tune-up
Tx Channel	4132	4182	4233	Limit
Rx Channel	4357	4407	4458	(dBm)
Frequency (MHz)	826.4	836.4	846.6	
3GPP Rel 99 AMR 12.2Kbps	22.33	22.40	22.36	24.00
3GPP Rel 99 RMC 12.2Kbps	22.43	22.50	22.49	24.00
3GPP Rel 6 HSDPA Subtest-1	21.29	21.40	21.54	23.00
3GPP Rel 6 HSDPA Subtest-2	21.50	21.62	21.35	23.00
3GPP Rel 6 HSDPA Subtest-3	20.74	20.92	20.91	22.50
3GPP Rel 6 HSDPA Subtest-4	20.83	21.07	21.00	22.50
3GPP Rel 8 DC-HSDPA Subtest-1	21.35	21.53	21.32	23.00
3GPP Rel 8 DC-HSDPA Subtest-2	21.51	21.45	21.45	23.00
3GPP Rel 8 DC-HSDPA Subtest-3	20.74	21.04	21.04	22.50
3GPP Rel 8 DC-HSDPA Subtest-4	20.96	20.97	20.85	22.50
3GPP Rel 6 HSUPA Subtest-1	21.39	21.61	21.35	23.00
3GPP Rel 6 HSUPA Subtest-2	19.49	19.49	19.29	21.00
3GPP Rel 6 HSUPA Subtest-3	20.31	20.40	20.38	22.00
3GPP Rel 6 HSUPA Subtest-4	19.50	19.55	19.44	21.00
3GPP Rel 6 HSUPA Subtest-5	21.48	21.60	21.48	23.00

LTE Band 5 Ant 1 DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600	24	0
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.39	22.74	22.65		
10	QPSK	1	25	22.62	22.66	22.63		
10	QPSK	1	49	22.51	22.61	22.55	23	1
10	QPSK	25	0	21.59	21.85	21.70		
10	QPSK	25	12	21.65	21.74	21.65		
10	QPSK	25	25	21.72	21.82	21.77		
10	QPSK	50	0	21.65	21.75	21.70	23	1
10	16QAM	1	0	21.68	21.74	21.65		
10	16QAM	1	25	21.68	21.73	21.68		
10	16QAM	1	49	21.64	21.77	21.71		
10	16QAM	25	0	20.95	21.05	20.98	22	2
10	16QAM	25	12	20.98	21.03	21.00		
10	16QAM	25	25	20.95	21.06	21.03		
10	16QAM	50	0	20.95	20.93	20.98		
Channel				20425	20529	20625	24	0
Frequency (MHz)				823.5	835.5	843.5		
5	QPSK	1	0	22.28	22.68	22.52		
5	QPSK	1	12	22.55	22.52	22.52		
5	QPSK	1	24	22.48	22.53	22.37	23	1
5	QPSK	12	0	21.55	21.79	21.66		
5	QPSK	12	7	21.58	21.71	21.57		
5	QPSK	12	13	21.65	21.71	21.68		
5	QPSK	25	0	21.63	21.69	21.59	23	1
5	16QAM	1	0	21.65	21.70	21.63		
5	16QAM	1	12	21.60	21.68	21.59		
5	16QAM	1	24	21.62	21.65	21.60		
5	16QAM	12	0	20.86	21.01	20.94	22	2
5	16QAM	12	7	20.88	20.94	20.93		
5	16QAM	12	13	20.83	20.94	20.94		
5	16QAM	25	0	20.43	20.52	20.49		
Channel				20415	20525	20635	24	0
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.35	22.66	22.53		
3	QPSK	1	8	22.54	22.58	22.53		
3	QPSK	1	14	22.47	22.56	22.42	23	1
3	QPSK	8	0	21.48	21.75	21.58		
3	QPSK	8	4	21.56	21.81	21.51		
3	QPSK	8	7	21.62	21.71	21.73		
3	QPSK	15	0	21.60	21.69	21.67	23	1
3	16QAM	1	0	21.57	21.63	21.57		
3	16QAM	1	8	21.56	21.68	21.62		
3	16QAM	1	14	21.60	21.74	21.61		
3	16QAM	8	0	20.82	21.01	20.92	22	2
3	16QAM	8	4	20.92	20.91	20.93		
3	16QAM	8	7	20.89	20.99	20.94		
3	16QAM	15	0	20.51	20.52	20.50		
Channel				20407	20529	20643	24	0
Frequency (MHz)				827.7	835.5	843.3		
1.4	QPSK	1	0	22.26	22.84	22.55		
1.4	QPSK	1	3	22.57	22.59	22.60		
1.4	QPSK	1	5	22.43	22.49	22.47	23	1
1.4	QPSK	3	0	22.35	22.67	22.60		
1.4	QPSK	3	1	22.57	22.57	22.54		
1.4	QPSK	3	3	22.47	22.55	22.38		
1.4	QPSK	6	0	21.48	21.82	21.57	23	1
1.4	16QAM	1	0	21.52	21.63	21.59		
1.4	16QAM	1	3	21.60	21.80	21.64		
1.4	16QAM	1	5	21.52	21.75	21.56		
1.4	16QAM	3	0	21.51	21.72	21.67	22	2
1.4	16QAM	3	1	21.61	21.72	21.62		
1.4	16QAM	3	3	21.66	21.73	21.68		
1.4	16QAM	6	0	20.84	20.97	20.89		

LTE Band 7 Ant 1 DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350	11.5	0
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	10.17	10.37	10.28		
20	QPSK	1	49	10.21	10.36	10.24		
20	QPSK	1	99	10.04	10.15	10.10	11.5	0
20	QPSK	50	0	10.15	10.27	10.03		
20	QPSK	50	24	10.08	10.17	10.21		
20	QPSK	50	50	9.85	10.07	9.96		
20	QPSK	100	0	10.12	10.26	10.07	11.5	0
20	16QAM	1	0	10.06	10.27	10.24		
20	16QAM	1	25	9.81	10.06	9.97		
20	16QAM	1	99	10.08	10.19	10.07		
20	16QAM	50	0	10.04	10.27	10.19	11.5	0
20	16QAM	50	24	10.13	10.26	10.11		
20	16QAM	50	50	10.04	10.16	10.14		
20	16QAM	100	0	9.92	10.12	10.03		
Channel				20825	21100	21375	11.5	0
Frequency (MHz)				2504.5	2535	2567.5		
15	QPSK	1	0	10.03	10.32	10.11		
15	QPSK	1	37	10.16	10.26	10.16		
15	QPSK	1	74	9.97	10.03	9.96	11.5	0
15	QPSK	36	0	10.12	10.17	9.92		
15	QPSK	36	20	10.03	10.03	10.14		
15	QPSK	36	39	9.95	10.03	9.93		
15	QPSK	75	0	10.06	10.14	9.98	11.5	0
15	16QAM	1	0	9.97	10.17	10.14		
15	16QAM	1	37	9.95	10.02	9.83		
15	16QAM	1	74	10.00	10.06	9.94		
15	16QAM	36	0	9.90	10.22	10.14	11.5	0
15	16QAM	36	20	10.01	10.17	10.03		
15	16QAM	36	39	9.93	10.09	10.10		
15	16QAM	75	0	9.86	10.04	10.01		
Channel				20800	21100	21400	11.5	0
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	10.13	10.34	10.07		
10	QPSK	1	25	10.13	10.32	10.20		
10	QPSK	1	49	9.92	10.02	10.01	11.5	0
10	QPSK	25	0	10.02	10.23	9.95		
10	QPSK	25	12	10.00	10.08	10.10		
10	QPSK	25	25	9.95	9.93	9.91		
10	QPSK	50	0	10.01	10.19	9.97	11.5	0
10	16QAM	1	0	10.01	10.25	10.11		
10	16QAM	1	25	9.95	9.96	9.83		
10	16QAM	1	49	10.00	10.05	10.04		
10	16QAM	25	0	9.94	10.23	10.08	11.5	0
10	16QAM	25	12	10.02	10.12	9.98		
10	16QAM	25	25	9.94	10.06	10.01		
10	16QAM	50	0	9.88	10.00	9.93		
Channel				20775	21100	21425	11.5	0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	10.06	10.29	10.09		
5	QPSK	1	12	10.16	10.30	10.19		
5	QPSK	1	24	10.00	10.08	10.06	11.5	0
5	QPSK	12	0	10.08	10.14	9.95		
5	QPSK	12	7	9.95	10.10	10.14		
5	QPSK	12	13	9.95	9.96	9.90		
5	QPSK	25	0	10.08	10.13	10.00	11.5	0
5	16QAM	1	0	10.02	10.18	10.11		
5	16QAM	1	12	9.95	9.97	9.80		
5	16QAM	1	24	10.05	10.08	9.99		
5	16QAM	12	0	9.96	10.23	10.08	11.5	0
5	16QAM	12	7	10.07	10.13	10.08		
5	16QAM	12	13	9.93	10.08	10.06		
5	16QAM	25	0	9.86	10.09	9.94		

LTE Band 38 Ant 1 DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	0	MPR (dB)
Channel Frequency (MHz)				37850	38000	38150	13	0
20	QPSK	1	0	11.85	12.02	11.88		
20	QPSK	1	49	11.69	11.70	11.88		
20	QPSK	1	99	11.65	11.71	11.57		
20	QPSK	50	0	11.83	11.99	11.73		
20	QPSK	50	24	11.71	11.83	11.64		
20	QPSK	50	50	11.79	11.93	11.82		
20	QPSK	100	0	11.81	11.79	11.76		
20	16QAM	1	0	11.62	11.67	11.47		
20	16QAM	1	49	11.67	11.76	11.59		
20	16QAM	1	99	11.71	11.97	11.79		
20	16QAM	50	0	11.59	11.54	11.88		
20	16QAM	50	24	11.46	11.62	11.43		
20	16QAM	50	50	11.77	11.79	11.61		
20	16QAM	100	0	11.66	11.69	11.71		
Channel Frequency (MHz)				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5	13	0
15	QPSK	1	0	11.75	11.98	11.83		
15	QPSK	1	37	11.58	11.58	11.81		
15	QPSK	1	74	11.55	11.58	11.44		
15	QPSK	36	0	11.78	11.92	11.66		
15	QPSK	36	20	11.56	11.77	11.59		
15	QPSK	36	39	11.69	11.83	11.71		
15	QPSK	75	0	11.56	11.70	11.62		
15	16QAM	1	0	11.57	11.60	11.37		
15	16QAM	1	37	11.62	11.66	11.49		
15	16QAM	1	74	11.60	11.86	11.69		
15	16QAM	36	0	11.49	11.58	11.79		
15	16QAM	36	20	11.33	11.48	11.39		
15	16QAM	36	39	11.69	11.69	11.55		
15	16QAM	75	0	11.52	11.64	11.59		
Channel Frequency (MHz)				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2576	2595	2615	13	0
10	QPSK	1	0	11.81	11.96	11.74		
10	QPSK	1	25	11.62	11.55	11.78		
10	QPSK	1	49	11.53	11.61	11.48		
10	QPSK	25	0	11.73	11.89	11.67		
10	QPSK	25	12	11.56	11.73	11.57		
10	QPSK	25	25	11.66	11.80	11.71		
10	QPSK	50	0	11.48	11.71	11.64		
10	16QAM	1	0	11.58	11.60	11.37		
10	16QAM	1	25	11.61	11.61	11.50		
10	16QAM	1	49	11.63	11.83	11.69		
10	16QAM	25	0	11.46	11.55	11.73		
10	16QAM	25	12	11.40	11.49	11.36		
10	16QAM	25	25	11.73	11.69	11.56		
10	16QAM	50	0	11.57	11.63	11.58		
Channel Frequency (MHz)				37815	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5	13	0
5	QPSK	1	0	11.78	11.94	11.76		
5	QPSK	1	12	11.62	11.58	11.79		
5	QPSK	1	24	11.54	11.63	11.48		
5	QPSK	12	0	11.68	11.94	11.62		
5	QPSK	12	7	11.58	11.68	11.58		
5	QPSK	12	13	11.74	11.81	11.75		
5	QPSK	25	0	11.53	11.69	11.68		
5	16QAM	1	0	11.47	11.60	11.40		
5	16QAM	1	12	11.63	11.60	11.43		
5	16QAM	1	24	11.56	11.90	11.71		
5	16QAM	12	0	11.53	11.53	11.81		
5	16QAM	12	7	11.31	11.52	11.33		
5	16QAM	12	13	11.72	11.64	11.52		
5	16QAM	25	0	11.54	11.61	11.57		

LTE Band 41 Ant 1 DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel Frequency (MHz)				40140	40400	40670	41140	13	0
20	QPSK	1	0	2545	2571	2598	2645		
20	QPSK	1	49	12.42	12.49	12.42	12.52	13	0
20	QPSK	1	99	12.43	12.38	12.53	12.70		
20	QPSK	50	0	12.53	12.49	12.68	12.50	13	0
20	QPSK	50	24	12.44	12.48	12.51	12.44		
20	QPSK	50	50	12.56	12.55	12.64	12.65	13	0
20	QPSK	100	0	12.32	12.34	12.52	12.51		
20	16QAM	1	0	12.32	12.31	12.38	12.29	13	0
20	16QAM	1	49	12.40	12.45	12.50	12.31		
20	16QAM	1	99	12.45	12.63	12.73	12.52	13	0
20	16QAM	50	0	12.36	12.38	12.36	12.57		
20	16QAM	50	24	12.31	12.17	12.41	12.12	13	0
20	16QAM	50	50	12.47	12.49	12.59	12.25		
20	16QAM	100	0	12.46	12.46	12.42	12.47	Tune-up limit (dBm) MPR (dB)	
Channel Frequency (MHz)				40115	40395	40685	41165	13	0
15	QPSK	1	0	12.51	12.51	12.66	12.66		
15	QPSK	1	37	12.35	12.34	12.35	12.50	13	0
15	QPSK	1	74	12.31	12.31	12.47	12.36		
15	QPSK	36	0	12.45	12.40	12.57	12.45	13	0
15	QPSK	36	20	12.37	12.39	12.40	12.32		
15	QPSK	36	39	12.43	12.40	12.49	12.59	13	0
15	QPSK	75	0	12.23	12.22	12.43	12.44		
15	16QAM	1	0	12.26	12.22	12.24	12.22	13	0
15	16QAM	1	37	12.30	12.30	12.41	12.24		
15	16QAM	1	74	12.37	12.59	12.62	12.44	13	0
15	16QAM	36	0	12.28	12.33	12.24	12.42		
15	16QAM	36	20	12.21	12.03	12.34	11.98	13	0
15	16QAM	36	39	12.31	12.40	12.49	12.13		
15	16QAM	75	0	12.40	12.32	12.33	12.41	Tune-up limit (dBm) MPR (dB)	
Channel Frequency (MHz)				40090	40390	40690	41190	13	0
10	QPSK	1	0	12.49	12.50	12.62	12.55		
10	QPSK	1	25	12.36	12.35	12.37	12.48	13	0
10	QPSK	1	49	12.27	12.23	12.40	12.31		
10	QPSK	25	0	12.39	12.37	12.63	12.49	13	0
10	QPSK	25	12	12.34	12.35	12.37	12.40		
10	QPSK	25	25	12.52	12.49	12.57	12.55	13	0
10	QPSK	50	0	12.17	12.27	12.44	12.47		
10	16QAM	1	0	12.24	12.15	12.24	12.21	13	0
10	16QAM	1	25	12.32	12.33	12.41	12.16		
10	16QAM	1	49	12.33	12.59	12.66	12.43	13	0
10	16QAM	25	0	12.29	12.28	12.27	12.52		
10	16QAM	25	12	12.16	12.08	12.32	12.08	13	0
10	16QAM	25	25	12.41	12.37	12.50	12.17		
10	16QAM	50	0	12.33	12.35	12.38	12.42	Tune-up limit (dBm) MPR (dB)	
Channel Frequency (MHz)				40055	40355	40655	41135	13	0
5	QPSK	1	0	12.52	12.46	12.60	12.64		
5	QPSK	1	12	12.28	12.37	12.35	12.39	13	0
5	QPSK	1	24	12.28	12.27	12.37	12.37		
5	QPSK	12	0	12.38	12.39	12.59	12.35	13	0
5	QPSK	12	7	12.32	12.39	12.41	12.32		
5	QPSK	12	13	12.41	12.43	12.56	12.54	13	0
5	QPSK	25	0	12.23	12.30	12.48	12.42		
5	16QAM	1	0	12.17	12.16	12.27	12.21	13	0
5	16QAM	1	12	12.33	12.38	12.42	12.23		
5	16QAM	1	24	12.33	12.51	12.57	12.45	13	0
5	16QAM	12	0	12.28	12.30	12.21	12.47		
5	16QAM	12	7	12.20	12.12	12.33	12.06	13	0
5	16QAM	12	13	12.35	12.34	12.53	12.29		
5	16QAM	25	0	12.41	12.42	12.26	12.32	Tune-up limit (dBm) MPR (dB)	

Bluetooth/WLAN Power

<2.4GHz WLAN>

Ant 5			Full Power		Head&Bodyworn&Extremity		Hotspot			
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.76	18.00	16.76	18.00	16.76	18.00	98.01
		6	2437	15.64	17.50	15.64	17.50	15.64	17.50	
		11	2462	15.21	17.00	15.21	17.00	15.21	17.00	
	802.11g 6Mbps	1	2412	13.41	15.00	13.41	15.00	13.41	15.00	88.68
		2	2417	19.83	21.50	19.83	21.50	16.22	18.00	
		6	2437	19.18	20.50	19.18	20.50	16.05	17.50	
		10	2457	20.30	22.00	19.36	21.00	16.25	18.00	
		11	2462	12.72	14.50	12.72	14.50	12.72	14.50	
	802.11n-HT20 MCS0	1	2412	12.56	14.50		14.50		14.50	82.81
		2	2417	19.34	21.00	Not Requested	21.00	Not Requested	18.00	
		6	2437	19.36	20.50	Not Requested	20.50	Not Requested	17.50	
		10	2457	20.63	22.00	Not Requested	21.00	Not Requested	18.00	
11		2462	12.88	14.50		14.50		14.50		

<5.2GHz WLAN>

Ant 5			Full Power		Head		Bodyworn&Extremity		Hotspot		Duty Cycle	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.29	19.00	15.42	17.00	12.64	14.50	9.77	11.50	89.10
		40	5200	18.42	20.00	15.49	17.00	12.79	14.50	9.90	11.50	
		44	5220	18.48	20.00	15.63	17.00	12.88	14.50	9.95	11.50	
	802.11n-HT20 MCS0	48	5240	18.05	20.00	15.47	17.00	12.71	14.50	9.83	11.50	86.81
		36	5180	16.57	18.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	
		40	5200	18.48	20.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	
		44	5220	18.45	20.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	
		48	5240	18.22	20.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	
	802.11ac-VHT20 MCS0	36	5180	16.50	18.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	87.43
		40	5200	17.65	19.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	
		44	5220	17.49	19.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	
		48	5240	17.35	19.00	Not Requested	17.00	Not Requested	14.50	Not Requested	11.50	

<5.3GHz WLAN>

Ant 5		Full Power				Head				Body-worn&Extremity		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.95	19.50	15.79	17.00	12.99	14.50		89.10	
		56	5280	17.91	19.50	15.76	17.00	12.93	14.50			
		60	5300	18.17	20.00	15.83	17.00	13.09	14.50			
		64	5320	18.02	20.00	15.81	17.00	13.05	14.50			
	802.11n-HT20 MCS0	52	5260	18.12	20.00		17.00		14.50		86.81	
		56	5280	18.08	20.00		17.00		14.50			
		60	5300	18.10	20.00		17.00		14.50			
		64	5320	18.18	20.00		17.00		14.50			
	802.11ac-VHT20 MCS0	52	5260	17.33	19.00	Not Requested		Not Requested		14.50		87.43
		56	5280	17.21	19.00		17.00			14.50		
		60	5300	17.39	19.00		17.00			14.50		
		64	5320	17.30	19.00		17.00			14.50		

<5.5GHz WLAN>

5.5GHz WLAN	Ant 5		Full Power		Head		Body-worn&Extremity		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm) Time-Up Limit	Average power (dBm) Time-Up Limit	Average power (dBm) Time-Up Limit	Average power (dBm) Time-Up Limit		
	802.11a 6Mbps	100	5500	18.01 19.50	15.15 16.50	12.54 14.50	14.50	89.10	
		116	5580	18.53 20.00	15.59 16.50	12.65 14.50	14.50		
		124	5620	18.47 20.00	15.49 16.50	12.59 14.50	14.50		
	802.11n-HT20 MCS0	132	5660	18.51 20.00	15.51 16.50	12.51 14.50	14.50	86.81	
		140	5700	17.31 19.00	15.18 16.50	12.63 14.50	14.50		
		100	5500	17.15 19.00	16.50	14.50	14.50		
		116	5580	18.58 20.00	16.50	14.50	14.50		
		124	5620	18.54 20.00	16.50	14.50	14.50		
	802.11ac-VHT20 MCS0	132	5660	18.50 20.00	16.50	14.50	14.50	87.43	
		140	5700	16.52 18.00	16.50	14.50	14.50		
		100	5500	17.07 18.50	16.50	14.50	14.50		
		116	5580	17.67 19.50	16.50	14.50	14.50		
		124	5620	17.63 19.50	16.50	14.50	14.50		
		132	5660	17.61 19.50	16.50	14.50	14.50		
		140	5700	16.43 18.00	16.50	14.50	14.50		

<5.8GHz WLAN>

Ant 5			Full Power		Head		Bodyworn&Extremity		Hotspot		Duty Cycle %	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.86	19.50	14.18	16.00	9.11	11.00	7.55	9.50	89.10
		157	5785	18.25	20.00	14.27	16.00	9.52	11.00	7.67	9.50	
		165	5825	18.03	20.00	14.06	16.00	9.21	11.00	7.51	9.50	
	802.11n-HT20 MCS0	149	5745	17.96	19.50	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	86.81
		157	5785	18.39	20.00	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	
		165	5825	18.20	20.00	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	
		149	5745	17.99	19.50	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	
		157	5785	17.53	19.00	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	
	802.11ac-VHT20 MCS0	165	5825	17.34	19.00	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	87.43
		149	5745	17.99	19.50	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	
		157	5785	17.53	19.00	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	
		165	5825	17.34	19.00	Not Requested	16.00	Not Requested	11.00	Not Requested	9.50	

<Bluetooth>			Ant 5			
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	9.31	7.14	7.09	10.50
	CH 39	2441	7.96	6.09	6.01	9.00
	CH 76	2480	7.41	6.05	6.13	9.00

BLE 1M			Ant 5	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			CH 34	
LE	CH 00	2402	0.71	
	CH 19	2440	-0.77	
	CH 39	2480	-1.68	
Tune-up Limit			1.5	

BLE 2M			Ant 5	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			2Mbps	
LE	CH 00	2402	0.25	
	CH 19	2440	-0.64	
	CH 39	2480	-1.40	
Tune-up Limit			1.50	