

Full&Default Power Mode/Redued Power for DSI2

<GSM>

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	169	251		128	169	251	
TX Channel	82.42	83.84	84.88	82.42	83.84	84.88	82.42	83.84
Frequency (MHz)	32.20	32.04	32.11	33.50	33.20	33.04	33.11	34.50
GSM 1 Tx slot	32.18	32.01	32.07	33.50	33.18	33.01	33.07	34.50
GPRS 1 Tx slot	30.35	30.38	30.31	31.50	24.35	24.38	24.31	25.50
GPRS 2 Tx slots	28.31	28.35	28.35	29.50	24.05	24.09	24.09	25.24
GPRS 3 Tx slots	28.21	28.25	28.34	27.50	23.23	23.29	23.34	24.50
GPRS 4 Tx slots	26.04	26.11	25.94	27.50	17.04	17.11	16.94	18.50
EDGE 1 Tx slot	24.24	24.31	24.22	25.50	18.24	18.31	18.22	19.50
EDGE 2 Tx slots	22.17	22.21	22.23	23.50	17.81	17.85	17.87	19.24
EDGE 3 Tx slots	20.14	20.23	20.08	22.00	17.14	17.23	17.08	19.00
EDGE 4 Tx slots								

GSM1900_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	651	810		512	651	810	
TX Channel	1850.2	1850	1850.8	1850.2	1850	1850.8	1850.2	1850.8
Frequency (MHz)	29.21	29.23	29.18	30.50	20.21	20.23	20.18	21.50
GSM 1 Tx slot	29.18	29.27	29.16	30.50	20.18	20.27	20.16	21.50
GPRS 1 Tx slot	27.75	27.68	27.44	29.00	21.75	21.68	21.44	23.00
GPRS 2 Tx slots	25.70	25.63	25.44	27.00	21.44	21.37	21.18	22.74
GPRS 3 Tx slots	23.69	23.63	23.48	25.00	20.69	20.63	20.48	22.00
GPRS 4 Tx slots	26.10	25.89	25.91	26.50	17.10	16.89	16.91	17.50
EDGE 1 Tx slot	23.75	23.63	23.43	24.50	17.75	17.63	17.43	18.50
EDGE 2 Tx slots	21.85	21.83	21.64	22.50	17.60	17.57	17.38	18.24
EDGE 3 Tx slots	19.70	19.69	19.72	21.00	16.70	16.69	16.72	18.00
EDGE 4 Tx slots								

<WCDMA>

Band	WCDMA_I_Ant 1				Tune-up Limit (dBm)	WCDMA_IV_Ant 1				Tune-up Limit (dBm)	WCDMA_V_Ant 1				Tune-up Limit (dBm)
	TX Channel	9262	9400	9538		1312	1413	1513	4132		4182	4233			
Rx Channel	9662	9660	9638	9638	1537	1638	1738	1738	4357	4407	4458	4458	4508		
Frequency (MHz)	1852.4	1886	1908	1907.6	1712.4	1732.6	1752.6	1752.6	826.4	836.4	846.6	846.6	856.6		
3GPP Rel 99	AMR 12.2Kbps	22.18	22.33	22.10	24.00	22.25	22.41	22.31	24.00	22.28	22.36	22.22	24.00		
3GPP Rel 99	TM 12.2Kbps	22.21	22.38	22.14	24.00	22.26	22.43	22.34	24.00	22.31	22.42	22.40	24.00		
3GPP Rel 6	HS-DS-SS Subtest-1	21.21	21.38	21.18	23.00	21.24	21.43	21.32	23.00	21.35	21.44	21.24	23.00		
3GPP Rel 6	HS-DS-SS Subtest-2	21.19	21.36	21.17	23.00	21.24	21.45	21.29	23.00	21.30	21.43	21.28	23.00		
3GPP Rel 6	HS-DS-SS Subtest-3	20.73	20.93	20.59	22.50	20.75	20.97	20.82	22.50	20.85	20.93	20.71	22.50		
3GPP Rel 6	HS-DS-SS Subtest-4	20.75	20.85	20.63	22.50	20.74	20.89	20.86	22.50	20.79	20.94	20.78	22.50		
3GPP Rel 6	DC-HS-SS Subtest-1	21.24	21.37	21.11	23.00	21.22	21.48	21.30	23.00	21.28	21.44	21.21	23.00		
3GPP Rel 6	DC-HS-SS Subtest-2	21.19	21.37	21.18	23.00	21.24	21.46	21.34	23.00	21.36	21.42	21.19	23.00		
3GPP Rel 6	DC-HS-SS Subtest-3	20.67	20.87	20.68	22.50	20.79	20.95	20.84	22.50	20.82	20.91	20.70	22.50		
3GPP Rel 6	DC-HS-SS Subtest-4	20.75	20.84	20.62	22.50	20.76	20.90	20.85	22.50	20.78	20.90	20.72	22.50		
3GPP Rel 6	HS-SSA Subtest-1	21.24	21.43	21.11	23.00	21.22	21.39	21.31	23.00	21.36	21.43	21.19	23.00		
3GPP Rel 6	HS-SSA Subtest-2	19.21	19.34	19.15	21.00	19.25	19.40	19.32	21.00	19.34	19.38	19.25	21.00		
3GPP Rel 6	HS-SSA Subtest-3	20.26	20.37	20.15	22.00	20.23	20.46	20.30	22.00	20.29	20.40	20.21	22.00		
3GPP Rel 6	HS-SSA Subtest-4	19.20	19.42	19.17	21.00	19.24	19.42	19.29	21.00	19.28	19.46	19.27	21.00		
3GPP Rel 6	HS-SSA Subtest-5	21.20	21.42	21.14	23.00	21.24	21.41	21.35	23.00	21.28	21.41	21.27	23.00		

LTE Band 2 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								
Frequency (MHz)								
20	QPSK	1	0	22.31	22.42	22.26	24	0
20	QPSK	1	49	22.09	22.11	22.18		
20	QPSK	1	99	22.36	22.35	22.37		
20	QPSK	50	0	21.36	21.38	21.35		
20	QPSK	50	24	21.15	21.32	21.12	23	1
20	QPSK	50	50	21.29	21.35	21.14		
20	QPSK	100	0	21.03	21.22	21.12		
20	16QAM	1	0	21.03	21.15	21.11		
20	16QAM	1	49	21.13	21.08	21.08	23	1
20	16QAM	1	99	21.21	21.31	21.13		
20	16QAM	50	0	20.32	20.34	20.19		
20	16QAM	50	24	20.54	20.47	20.47		
20	16QAM	50	50	20.19	20.33	20.32	22	2
20	16QAM	100	0	20.37	20.49	20.27		
Channel								
Frequency (MHz)								
15	QPSK	1	0	22.25	22.29	22.15	24	0
15	QPSK	1	37	22.26	22.01	22.05		
15	QPSK	1	74	22.31	22.25	22.29		
15	QPSK	36	0	21.26	21.13	21.32		
15	QPSK	36	39	21.10	21.22	21.06	23	1
15	QPSK	36	39	21.14	21.21	21.04		
15	QPSK	75	0	21.27	21.15	21.05		
15	16QAM	1	0	21.29	21.08	21.05		
15	16QAM	1	37	21.03	21.29	21.01	23	1
15	16QAM	1	74	21.12	21.15	21.01		
15	16QAM	36	0	20.22	20.34	20.05		
15	16QAM	36	20	20.39	20.55	20.33		
15	16QAM	36	39	20.06	20.25	20.22	22	2
15	16QAM	75	0	20.23	20.29	20.22		
Channel								
Frequency (MHz)								
10	QPSK	1	0	22.24	22.31	22.13	24	0
10	QPSK	1	25	22.02	22.24	22.06		
10	QPSK	1	49	22.08	22.28	22.30		
10	QPSK	25	0	21.26	21.17	21.29		
10	QPSK	25	12	21.08	21.20	21.01	23	1
10	QPSK	25	25	21.20	21.22	21.04		
10	QPSK	50	0	21.27	21.16	21.06		
10	16QAM	1	0	21.23	21.05	21.02		
10	16QAM	1	25	21.04	21.29	21.03	23	1
10	16QAM	1	49	21.11	21.17	21.01		
10	16QAM	25	0	20.21	20.21	20.11		
10	16QAM	25	12	20.43	20.50	20.33		
10	16QAM	25	25	20.05	20.27	20.21	22	2
10	16QAM	50	0	20.23	20.41	20.16		
Channel								
Frequency (MHz)								
5	QPSK	1	0	22.24	22.27	22.15	24	0
5	QPSK	1	12	22.17	22.02	22.03		
5	QPSK	1	24	22.27	22.27	22.22		
5	QPSK	12	0	21.26	21.12	21.34		
5	QPSK	12	7	21.00	21.20	21.02	23	1
5	QPSK	12	13	21.21	21.25	21.00		
5	QPSK	25	0	21.27	21.14	21.00		
5	16QAM	1	0	21.28	21.09	21.05		
5	16QAM	1	12	21.05	21.23	21.00	23	1
5	16QAM	1	24	21.12	21.19	21.28		
5	16QAM	12	0	20.27	20.25	20.08		
5	16QAM	12	7	20.40	20.33	20.37		
5	16QAM	12	13	20.13	20.22	20.19	22	2
5	16QAM	25	0	20.27	20.36	20.20		
Channel								
Frequency (MHz)								
3	QPSK	1	0	22.23	22.37	22.17	24	0
3	QPSK	1	8	22.25	22.01	22.12		
3	QPSK	1	14	22.30	22.25	22.30		
3	QPSK	8	0	21.22	21.16	21.35		
3	QPSK	8	4	21.05	21.24	21.23	23	1
3	QPSK	8	7	21.18	21.27	21.07		
3	QPSK	15	0	21.23	21.09	21.22		
3	16QAM	1	0	21.31	21.02	21.23		
3	16QAM	1	8	21.00	21.02	21.28	23	1
3	16QAM	1	14	21.14	21.22	21.08		
3	16QAM	8	0	20.20	20.25	20.12		
3	16QAM	8	4	20.40	20.32	20.39		
3	16QAM	8	7	20.10	20.21	20.27	22	2
3	16QAM	15	0	20.27	20.35	20.16		
Channel								
Frequency (MHz)								
1.4	QPSK	1	0	22.21	22.29	22.17	24	0
1.4	QPSK	1	3	22.18	22.26	22.04		
1.4	QPSK	1	6	22.22	22.24	22.25		
1.4	QPSK	3	0	22.20	22.34	22.15		
1.4	QPSK	3	3	22.25	22.04	22.05	23	1
1.4	QPSK	3	3	22.27	22.23	22.24		
1.4	QPSK	6	0	21.25	21.10	21.03		
1.4	16QAM	1	0	21.25	21.10	21.03		
1.4	16QAM	1	3	21.05	21.03	21.27	23	1
1.4	16QAM	1	5	21.12	21.20	21.03		
1.4	16QAM	3	0	21.22	21.07	21.00		
1.4	16QAM	3	1	21.05	21.04	21.01		
1.4	16QAM	3	3	21.10	21.22	21.04	22	2
1.4	16QAM	6	0	20.27	20.37	20.12		

LTE Band 4 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										
Frequency [MHz]										
20	QPSK	1	0	22.24	22.24	22.17	24	0		
20	QPSK	1	49	22.02	22.24	22.21				
20	QPSK	1	99	22.18	22.22	22.11				
20	QPSK	50	0	21.43	21.58	21.27				
20	QPSK	50	24	21.24	21.41	21.42	23	1		
20	QPSK	50	50	21.37	21.49	21.48				
20	QPSK	100	0	21.38	21.60	21.23				
20	16QAM	1	0	21.72	21.81	21.70				
20	16QAM	1	49	21.52	21.72	21.61	23	1		
20	16QAM	1	99	21.69	21.84	21.62				
20	16QAM	50	0	20.20	20.36	20.26				
20	16QAM	50	24	20.32	20.38	20.27				
20	16QAM	50	50	20.30	20.40	20.27	22	2		
20	16QAM	100	0	20.38	20.48	20.43				
Channel										
Frequency [MHz]										
15	QPSK	1	0	22.19	22.25	22.15	24	0		
15	QPSK	1	37	22.11	22.12	22.04				
15	QPSK	1	74	22.14	22.04	22.07				
15	QPSK	36	0	21.26	21.47	21.06				
15	QPSK	36	39	21.22	21.22	21.38	23	1		
15	QPSK	36	39	21.21	21.50	21.37				
15	QPSK	75	0	21.34	21.31	21.07				
15	16QAM	1	0	21.61	21.81	21.51				
15	16QAM	1	37	21.50	21.72	21.53	23	1		
15	16QAM	1	74	21.53	21.62	21.51				
15	16QAM	36	0	20.09	20.36	20.06				
15	16QAM	36	20	20.27	20.21	20.27				
15	16QAM	36	39	20.30	20.30	20.06	22	2		
15	16QAM	75	0	20.17	20.35	20.28				
Channel										
Frequency [MHz]										
10	QPSK	1	0	22.14	22.23	22.11	24	0		
10	QPSK	1	25	22.19	22.06	22.21				
10	QPSK	1	49	22.14	22.07	22.12				
10	QPSK	25	0	21.35	21.43	21.08				
10	QPSK	25	12	21.19	21.26	21.23	23	1		
10	QPSK	25	12	21.27	21.37	21.32				
10	QPSK	50	0	21.26	21.30	21.23				
10	16QAM	1	0	21.59	21.62	21.48				
10	16QAM	1	25	21.50	21.54	21.58	23	1		
10	16QAM	1	49	21.58	21.69	21.60				
10	16QAM	25	0	20.28	20.20	20.27				
10	16QAM	25	12	20.12	20.25	20.16				
10	16QAM	25	25	20.17	20.31	20.21	22	2		
10	16QAM	50	0	20.23	20.29	20.23				
Channel										
Frequency [MHz]										
5	QPSK	1	0	22.21	22.24	22.33	24	0		
5	QPSK	1	12	22.12	22.13	22.20				
5	QPSK	1	24	22.12	22.07	22.03				
5	QPSK	12	0	21.30	21.44	21.28				
5	QPSK	12	7	21.21	21.28	21.42	23	1		
5	QPSK	12	13	21.24	21.31	21.41				
5	QPSK	25	0	21.32	21.18	21.15				
5	16QAM	1	0	21.27	21.66	21.56				
5	16QAM	1	12	21.44	21.64	21.50	23	1		
5	16QAM	1	24	21.52	21.63	21.47				
5	16QAM	12	0	20.11	20.25	20.18				
5	16QAM	12	7	20.32	20.32	20.17				
5	16QAM	12	13	20.25	20.21	20.16	22	2		
5	16QAM	25	0	20.22	20.40	20.23				
Channel										
Frequency [MHz]										
3	QPSK	1	0	22.04	22.15	22.10	24	0		
3	QPSK	1	8	22.09	22.05	22.09				
3	QPSK	1	14	22.13	22.20	22.09				
3	QPSK	8	0	21.44	21.53	21.24				
3	QPSK	8	4	21.20	21.30	21.48	23	1		
3	QPSK	8	4	21.22	21.45	21.39				
3	QPSK	16	0	21.29	21.39	21.23				
3	QPSK	1	0	21.55	21.60	21.64				
3	16QAM	1	8	21.60	21.64	21.46	23	1		
3	16QAM	1	14	21.54	21.62	21.60				
3	16QAM	8	0	20.14	20.24	20.07				
3	16QAM	8	4	20.27	20.25	20.13				
3	16QAM	8	7	20.28	20.27	20.23	22	2		
3	16QAM	16	0	20.30	20.42	20.42				
Channel										
Frequency [MHz]										
1.4	QPSK	1	0	22.07	22.11	22.11	24	0		
1.4	QPSK	1	0	22.09	22.16	22.14				
1.4	QPSK	3	0	22.08	22.29	22.14				
1.4	QPSK	1	5	22.20	22.32	22.01				
1.4	QPSK	3	0	22.07	22.19	22.12	23	1		
1.4	QPSK	3	0	22.03	22.15	22.11				
1.4	QPSK	3	3	22.05	22.30	22.18				
1.4	16QAM	6	0	21.28	21.23	21.14				
1.4	16QAM	3	0	21.58	21.74	21.65	23	1		
1.4	16QAM	1	3	21.31	21.71	21.62				
1.4	16QAM	3	8	21.62	21.68	21.41				
1.4	16QAM	3	8	21.07	21.28	21.23				
1.4	16QAM	3	1	21.24	21.33	21.20	22	2		
1.4	16QAM	6	0	20.19	20.26	20.34				
Channel										
Frequency [MHz]										

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				20425	20425	20425		
Frequency (MHz)				828	828.5	844		
10	QPSK	1	0	22.56	22.56	22.36	24	0
10	QPSK	1	26	22.45	22.44	22.33		
10	QPSK	1	49	22.32	22.34	22.28		
10	QPSK	25	0	21.48	21.68	21.30		
10	QPSK	25	12	21.45	21.46	21.29	23	1
10	QPSK	25	25	21.28	21.33	21.22		
10	QPSK	50	0	21.38	21.57	21.56		
10	16QAM	1	0	21.42	21.57	21.57		
10	16QAM	1	25	21.42	21.43	21.27	23	1
10	16QAM	1	49	21.29	21.40	21.34		
10	16QAM	25	0	20.45	20.71	20.54		
10	16QAM	25	12	20.56	20.62	20.53		
10	16QAM	25	25	20.61	20.75	20.65	22	2
10	16QAM	50	0	20.27	20.28	20.12		
Channel				20425	20425	20425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.5	828.5	844.5		
5	QPSK	1	0	22.46	22.56	22.37	24	0
5	QPSK	1	12	22.25	22.39	22.23		
5	QPSK	1	24	22.17	22.27	22.14		
5	QPSK	12	0	21.39	21.64	21.44		
5	QPSK	12	7	21.42	21.27	21.39	23	1
5	QPSK	12	13	21.34	21.48	21.48		
5	QPSK	25	0	21.24	21.46	21.45		
5	16QAM	1	0	21.23	21.40	21.55		
5	16QAM	1	12	21.29	21.29	21.14	23	1
5	16QAM	1	24	21.27	21.40	21.17		
5	16QAM	12	0	20.46	20.50	20.65		
5	16QAM	12	7	20.48	20.49	20.34		
5	16QAM	12	13	20.55	20.65	20.47	22	2
5	16QAM	25	0	20.45	20.60	20.59		
Channel				20415	20425	20435	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.1	828.5	844.1		
3	QPSK	1	0	22.51	22.48	22.32	24	0
3	QPSK	1	8	22.41	22.35	22.29		
3	QPSK	1	14	22.15	22.18	22.18		
3	QPSK	8	0	21.30	21.64	21.31		
3	QPSK	8	4	21.39	21.39	21.29	23	1
3	QPSK	8	7	21.30	21.22	21.42		
3	QPSK	15	0	21.37	21.50	21.43		
3	16QAM	1	0	21.31	21.52	21.38		
3	16QAM	1	8	21.26	21.45	21.06	23	1
3	16QAM	1	14	21.08	21.41	21.21		
3	16QAM	8	0	20.57	20.64	20.61		
3	16QAM	8	4	20.45	20.50	20.33		
3	16QAM	8	7	20.54	20.79	20.56	22	2
3	16QAM	15	0	20.57	20.59	20.49		
Channel				20407	20425	20443	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.7	828.5	843.3		
1.4	QPSK	1	0	22.33	22.65	22.31	24	0
1.4	QPSK	1	3	22.34	22.33	22.14		
1.4	QPSK	1	5	22.32	22.26	22.29		
1.4	QPSK	3	0	22.41	22.68	22.29		
1.4	QPSK	3	1	22.36	22.34	22.12	23	1
1.4	QPSK	3	3	22.15	22.80	22.17		
1.4	QPSK	6	0	21.24	21.80	21.52		
1.4	16QAM	1	0	21.22	21.36	21.36		
1.4	16QAM	1	3	21.23	21.27	21.19	23	1
1.4	16QAM	1	5	21.24	21.19	21.17		
1.4	16QAM	3	0	21.29	21.82	21.35		
1.4	16QAM	3	1	21.28	21.87	21.35		
1.4	16QAM	3	3	21.42	21.43	21.10	22	2
1.4	16QAM	6	0	20.21	20.20	20.00		

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				20400	21000	21400		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.20	22.41	22.34	24	0
20	QPSK	1	1	22.03	22.23	22.17		
20	QPSK	1	99	22.14	22.31	22.11		
20	QPSK	50	0	21.45	21.48	21.41		
20	QPSK	50	24	21.12	21.24	21.22	23	1
20	QPSK	50	50	21.12	21.41	21.01		
20	QPSK	100	0	21.94	21.23	21.86		
20	16QAM	1	0	21.75	21.76	21.58		
20	16QAM	1	49	21.48	21.67	21.51	23	1
20	16QAM	1	99	21.68	21.63	21.49		
20	16QAM	50	0	20.25	20.31	20.15		
20	16QAM	50	24	20.12	20.27	20.23	22	2
20	16QAM	50	50	20.15	20.35	20.35		
20	16QAM	100	0	20.12	20.26	20.19		
Channel				20825	21000	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2607.5	2635	2662.5		
15	QPSK	1	0	22.10	22.35	22.21	24	0
15	QPSK	1	37	22.09	22.18	22.09		
15	QPSK	1	74	22.03	22.18	22.05		
15	QPSK	36	0	21.33	21.38	21.33		
15	QPSK	36	30	21.31	21.09	21.12	23	1
15	QPSK	36	59	21.04	21.35	21.35		
15	QPSK	72	0	21.32	21.12	21.27		
15	16QAM	1	0	21.62	21.64	21.51		
15	16QAM	1	37	21.35	21.58	21.45	23	1
15	16QAM	1	74	21.45	21.55	21.41		
15	16QAM	36	0	20.19	20.22	20.13		
15	16QAM	36	30	20.02	20.16	20.18	22	2
15	16QAM	36	59	20.04	20.23	20.18		
15	16QAM	72	0	20.12	20.12	20.06		
Channel				20800	21000	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2600	2625	2650		
10	QPSK	1	0	22.08	22.29	22.20	24	0
10	QPSK	1	25	22.11	22.16	22.03		
10	QPSK	1	49	22.03	22.24	22.04		
10	QPSK	25	0	21.37	21.47	21.29		
10	QPSK	25	12	21.01	21.11	21.10	23	1
10	QPSK	25	25	21.01	21.33	21.35		
10	QPSK	50	0	21.38	21.13	21.32		
10	16QAM	1	0	21.68	21.65	21.54		
10	16QAM	1	25	21.36	21.61	21.42	23	1
10	16QAM	1	49	21.49	21.55	21.42		
10	16QAM	25	0	20.18	20.29	20.12		
10	16QAM	25	12	20.04	20.16	20.15	22	2
10	16QAM	25	25	20.07	20.30	20.24		
10	16QAM	50	0	20.02	20.12	20.05		
Channel				20775	21000	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2592.5	2635	2677.5		
5	QPSK	1	0	22.14	22.26	22.21	24	0
5	QPSK	1	12	22.09	22.08	22.08		
5	QPSK	1	24	22.04	22.19	22.03		
5	QPSK	12	0	21.31	21.42	21.32		
5	QPSK	12	7	21.01	21.10	21.09	23	1
5	QPSK	12	13	21.06	21.31	21.34		
5	QPSK	25	0	21.27	21.15	21.26		
5	16QAM	1	0	21.67	21.69	21.51		
5	16QAM	1	12	21.41	21.60	21.49	23	1
5	16QAM	1	24	21.53	21.53	21.35		
5	16QAM	12	0	20.16	20.19	20.04		
5	16QAM	12	7	20.03	20.15	20.15	22	2
5	16QAM	12	13	20.10	20.28	20.24		
5	16QAM	25	0	20.07	20.20	20.11		

LTE Band 13 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							24	0
Frequency [MHz]								
10	QPSK	1	0		22.94		23	1
10	QPSK	1	26		22.92			
10	QPSK	1	49		22.87			
10	QPSK	25	0		22.08			
10	QPSK	25	12		21.87		23	1
10	QPSK	25	26		21.99			
10	QPSK	50	0		21.90			
10	16QAM	1	0		22.34			
10	16QAM	1	26		22.25		23	1
10	16QAM	1	49		22.27			
10	16QAM	25	0		20.91			
10	16QAM	25	12		20.81			
10	16QAM	25	26		20.94		22	2
10	16QAM	50	0		20.92			
Channel				2320	2320	2320	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				792.5	792.5	792.5	24	0
5	QPSK	1	0		22.84	22.80	23	1
5	QPSK	1	12		22.96	22.88		
5	QPSK	1	24		22.74	22.80		
5	QPSK	12	0		21.75	21.92		
5	QPSK	12	7		21.66	21.68	23	1
5	QPSK	12	13		21.97	21.92		
5	QPSK	25	0		21.64	21.89		
5	16QAM	1	0		22.24	22.22		
5	16QAM	1	12		22.13	22.05	23	1
5	16QAM	1	24		22.13	21.98		
5	16QAM	12	0		20.63	20.76		
5	16QAM	12	7		20.69	20.51		
5	16QAM	12	13		20.87	20.71	22	2
5	16QAM	25	0		20.95	20.60		

LTE Band 26 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							24	0		
Frequency (MHz)										
15	QPSK	1	0	22.59	22.60	22.65	23	1		
15	QPSK	1	37	22.33	22.41	22.22				
15	QPSK	1	74	22.15	22.35	22.17				
15	QPSK	36	0	21.53	21.67	21.39				
15	QPSK	36	20	21.96	21.94	21.42	23	1		
15	QPSK	36	39	21.31	21.44	21.33				
15	QPSK	70	0	22.16	22.25	22.11				
15	16QAM	1	0	22.20	22.27	22.20				
15	16QAM	1	37	22.12	22.19	22.20	23	1		
15	16QAM	1	74	22.12	22.26	22.15				
15	16QAM	36	0	20.82	20.88	20.86				
15	16QAM	36	20	20.80	20.88	20.88				
15	16QAM	36	39	20.63	20.84	20.65	22	2		
15	16QAM	70	0	20.77	20.87	20.99				
Channel				26740	26865	26990			Tune-up limit	MPR
Frequency (MHz)				811.5	811.5	811.5			(dBm)	(dB)
10	QPSK	1	0	22.53	22.47	22.50	24	0		
10	QPSK	1	25	22.16	22.23	22.09				
10	QPSK	1	49	22.16	22.31	22.11				
10	QPSK	25	0	21.34	21.46	21.22				
10	QPSK	25	13	21.37	21.34	21.35	23	1		
10	QPSK	25	25	21.10	21.33	21.28				
10	QPSK	50	0	21.84	22.05	21.99				
10	16QAM	1	0	22.07	22.11	22.10				
10	16QAM	1	25	22.10	22.18	22.13	23	1		
10	16QAM	1	49	22.09	22.11	22.11				
10	16QAM	25	0	20.61	20.79	20.70				
10	16QAM	25	12	20.58	20.71	20.65				
10	16QAM	25	20	20.44	20.63	20.66	22	2		
10	16QAM	50	0	20.58	20.71	20.96				
Channel				26715	26865	27015			Tune-up limit	MPR
Frequency (MHz)				811.5	811.5	811.5			(dBm)	(dB)
5	QPSK	1	0	22.56	22.44	22.51	24	0		
5	QPSK	1	12	22.14	22.21	22.02				
5	QPSK	1	24	22.16	22.15	22.06				
5	QPSK	12	0	21.38	21.49	21.33				
5	QPSK	12	7	21.58	21.40	21.28	23	1		
5	QPSK	12	13	21.19	21.29	21.23				
5	QPSK	25	0	22.07	22.08	22.09				
5	16QAM	1	0	22.13	22.09	22.14				
5	16QAM	1	12	21.97	22.02	22.14	23	1		
5	16QAM	1	24	22.07	22.26	22.09				
5	16QAM	12	0	20.90	20.94	20.85				
5	16QAM	12	7	20.71	20.90	20.90				
5	16QAM	12	13	20.62	20.81	20.62	22	2		
5	16QAM	25	0	20.70	20.76	20.88				
Channel				26705	26865	27025			Tune-up limit	MPR
Frequency (MHz)				811.5	811.5	811.5			(dBm)	(dB)
3	QPSK	1	0	22.42	22.48	22.54	24	0		
3	QPSK	1	8	22.28	22.41	22.24				
3	QPSK	1	14	22.26	22.24	22.20				
3	QPSK	8	0	21.41	21.62	21.33				
3	QPSK	8	4	21.48	21.44	21.33	23	1		
3	QPSK	15	0	21.20	21.59	21.28				
3	QPSK	15	0	22.11	22.06	22.06				
3	16QAM	1	0	22.14	22.09	22.13				
3	16QAM	1	8	22.11	22.18	22.18	23	1		
3	16QAM	1	14	22.01	22.07	21.95				
3	16QAM	8	0	20.68	20.84	20.85				
3	16QAM	8	4	20.75	20.78	20.69				
3	16QAM	8	7	20.64	20.62	20.63	22	2		
3	16QAM	15	0	20.69	20.83	20.93				
Channel				26697	26865	27033			Tune-up limit	MPR
Frequency (MHz)				814.7	814.7	814.7			(dBm)	(dB)
1.4	QPSK	1	0	22.85	22.84	22.85	24	0		
1.4	QPSK	1	3	22.24	22.36	22.20				
1.4	QPSK	1	6	22.14	22.28	22.11				
1.4	QPSK	3	0	22.95	22.44	22.22				
1.4	QPSK	3	0	22.14	22.32	22.18	23	1		
1.4	QPSK	3	3	22.13	22.16	22.12				
1.4	QPSK	6	0	22.05	22.27	21.91				
1.4	16QAM	1	0	22.20	22.09	22.03				
1.4	16QAM	1	3	22.04	22.03	22.07	23	1		
1.4	16QAM	1	6	22.01	22.15	21.99				
1.4	16QAM	3	0	22.13	22.15	22.02				
1.4	16QAM	3	1	22.08	22.07	22.20				
1.4	16QAM	3	3	21.92	22.18	22.09	22	2		
1.4	16QAM	6	0	20.71	20.81	20.89				
Channel				26711	26865	27033			Tune-up limit	MPR
Frequency (MHz)				814.7	814.7	814.7			(dBm)	(dB)

LTE Band 66 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				130012	130022	130032	24	0
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.26	22.44	22.19	24	0
20	QPSK	1	40	22.37	22.38	22.29		
20	QPSK	1	90	22.29	22.40	22.39	23	1
20	QPSK	50	0	21.62	21.67	21.49		
20	QPSK	50	24	21.47	21.51	21.50	23	1
20	QPSK	50	50	21.43	21.63	21.55		
20	QPSK	100	0	21.23	21.44	21.28	23	1
20	16QAM	1	0	21.35	21.43	21.36		
20	16QAM	1	40	21.48	21.52	21.40	22	2
20	16QAM	1	90	21.39	21.56	21.41		
20	16QAM	50	0	20.35	20.55	20.59	22	2
20	16QAM	50	24	20.32	20.47	20.46		
20	16QAM	50	50	20.46	20.58	20.42	22	2
20	16QAM	100	0	20.63	20.57	20.46		
Channel				130047	130052	130057	24	0
Frequency (MHz)				1711.5	1745	1778.5		
15	QPSK	1	0	22.09	22.31	22.08	24	0
15	QPSK	1	37	22.24	22.35	22.21		
15	QPSK	1	74	22.18	22.41	22.17	23	1
15	QPSK	36	0	21.39	21.48	21.45		
15	QPSK	36	20	21.44	21.51	21.51	23	1
15	QPSK	36	39	21.24	21.42	21.40		
15	QPSK	75	0	21.15	21.39	21.19	23	1
15	16QAM	1	0	21.30	21.33	21.23		
15	16QAM	1	37	21.31	21.44	21.19	22	2
15	16QAM	1	74	21.36	21.52	21.21		
15	16QAM	36	0	20.34	20.41	20.48	22	2
15	16QAM	36	20	20.16	20.30	20.38		
15	16QAM	36	39	20.41	20.59	20.24	22	2
15	16QAM	75	0	20.32	20.51	20.41		
Channel				130072	130072	130072	24	0
Frequency (MHz)				1711.5	1745	1778.5		
10	QPSK	1	0	22.07	22.42	22.00	24	0
10	QPSK	1	25	22.17	22.24	22.10		
10	QPSK	1	49	22.21	22.36	22.24	23	1
10	QPSK	25	0	21.49	21.57	21.49		
10	QPSK	25	12	21.36	21.45	21.47	23	1
10	QPSK	25	25	21.25	21.57	21.34		
10	QPSK	50	0	21.06	21.31	21.28	23	1
10	16QAM	1	0	21.20	21.31	21.26		
10	16QAM	1	25	21.44	21.46	21.29	22	2
10	16QAM	1	49	21.29	21.39	21.32		
10	16QAM	25	0	20.38	20.59	20.44	22	2
10	16QAM	25	12	20.39	20.26	20.43		
10	16QAM	25	25	20.45	20.39	20.27	22	2
10	16QAM	50	0	20.45	20.44	20.42		
Channel				131897	132022	132047	24	0
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.21	22.24	22.15	24	0
5	QPSK	1	12	22.21	22.31	22.19		
5	QPSK	1	24	22.21	22.27	22.27	23	1
5	QPSK	12	0	21.53	21.60	21.40		
5	QPSK	12	7	21.43	21.52	21.35	23	1
5	QPSK	12	13	21.44	21.44	21.40		
5	QPSK	25	0	21.02	21.30	21.08	23	1
5	16QAM	1	0	21.25	21.28	21.32		
5	16QAM	1	12	21.45	21.51	21.26	22	2
5	16QAM	1	24	21.29	21.52	21.33		
5	16QAM	12	0	20.25	20.62	20.47	22	2
5	16QAM	12	7	20.20	20.26	20.27		
5	16QAM	12	13	20.49	20.51	20.40	22	2
5	16QAM	25	0	20.33	20.55	20.48		
Channel				133017	133022	133027	24	0
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.12	22.24	22.06	24	0
3	QPSK	1	8	22.19	22.30	22.21		
3	QPSK	1	14	22.10	22.38	22.24	23	1
3	QPSK	8	0	21.44	21.68	21.44		
3	QPSK	8	4	21.52	21.45	21.39	23	1
3	QPSK	8	7	21.24	21.60	21.35		
3	QPSK	16	0	21.17	21.28	21.16	23	1
3	16QAM	1	0	21.21	21.28	21.19		
3	16QAM	1	8	21.35	21.46	21.23	22	2
3	16QAM	1	14	21.23	21.50	21.25		
3	16QAM	8	0	20.28	20.55	20.58	22	2
3	16QAM	8	4	20.24	20.31	20.40		
3	16QAM	8	7	20.43	20.47	20.30	22	2
3	16QAM	16	0	20.41	20.56	20.27		
Channel				131819	132022	132045	24	0
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.14	22.31	22.19	24	0
1.4	QPSK	1	3	22.35	22.35	22.35		
1.4	QPSK	1	5	22.29	22.27	22.39	23	1
1.4	QPSK	3	0	22.07	22.38	22.38		
1.4	QPSK	3	1	22.28	22.42	22.20	23	1
1.4	QPSK	3	3	22.09	22.25	22.36		
1.4	QPSK	6	0	21.21	21.42	21.15	23	1
1.4	16QAM	1	0	21.17	21.38	21.35		
1.4	16QAM	1	3	21.46	21.44	21.21	23	1
1.4	16QAM	1	5	21.19	21.49	21.53		
1.4	16QAM	3	0	21.27	21.41	21.35	22	2
1.4	16QAM	3	1	21.39	21.49	21.23		
1.4	16QAM	3	3	21.18	21.53	21.33	22	2
1.4	16QAM	6	0	20.54	20.40	20.35		

LTE Band 38 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Med Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.53	22.80	22.61	24	0
20	QPSK	1	49	22.49	22.74	22.55		
20	QPSK	1	99	22.46	22.72	22.33		
20	QPSK	50	0	21.35	21.83	21.41		
20	QPSK	50	24	21.44	21.79	21.45	23	1
20	QPSK	50	50	21.41	21.78	21.46		
20	QPSK	100	0	21.35	21.83	21.44		
20	16QAM	1	0	21.22	21.36	21.30		
20	16QAM	1	49	21.43	21.55	21.48	23	1
20	16QAM	1	99	21.47	21.60	21.48		
20	16QAM	50	0	20.13	20.18	20.06		
20	16QAM	50	24	20.26	20.38	20.30		
20	16QAM	50	50	20.18	20.28	20.19	22	2
20	16QAM	100	0	20.68	20.73	20.67		
Channel				37400	37600	37800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.45	22.71	22.47	24	0
15	QPSK	1	37	22.41	22.64	22.28		
15	QPSK	1	74	22.34	22.60	22.23		
15	QPSK	36	0	21.31	21.72	21.29		
15	QPSK	36	20	21.30	21.76	21.33	23	1
15	QPSK	36	39	21.33	21.69	21.31		
15	QPSK	15	0	21.33	21.73	21.38		
15	16QAM	1	0	21.13	21.28	21.17		
15	16QAM	1	37	21.36	21.47	21.42	23	1
15	16QAM	1	74	21.41	21.47	21.42		
15	16QAM	36	0	20.04	20.07	20.16		
15	16QAM	36	20	20.16	20.33	20.24		
15	16QAM	36	39	20.04	20.15	20.10	22	2
15	16QAM	75	0	20.61	20.66	20.55		
Channel				37400	37600	37800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.47	22.72	22.51	24	0
10	QPSK	1	25	22.42	22.66	22.28		
10	QPSK	1	49	22.32	22.59	22.24		
10	QPSK	25	0	21.29	21.68	21.36		
10	QPSK	25	12	21.31	21.77	21.34	23	1
10	QPSK	25	25	21.35	21.70	21.36		
10	QPSK	50	0	21.27	21.77	21.31		
10	16QAM	1	0	21.16	21.30	21.16		
10	16QAM	1	25	21.32	21.41	21.34	23	1
10	16QAM	1	49	21.34	21.48	21.41		
10	16QAM	25	0	20.00	20.05	20.23		
10	16QAM	25	12	20.13	20.31	20.16		
10	16QAM	25	25	20.10	20.18	20.07	22	2
10	16QAM	50	0	20.59	20.58	20.58		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2614.5		
5	QPSK	1	0	22.44	22.68	22.53	24	0
5	QPSK	1	12	22.35	22.62	22.21		
5	QPSK	1	24	22.38	22.60	22.24		
5	QPSK	12	0	21.27	21.68	21.32		
5	QPSK	12	7	21.30	21.69	21.33	23	1
5	QPSK	12	13	21.32	21.68	21.34		
5	QPSK	25	0	21.25	21.73	21.39		
5	16QAM	1	0	21.09	21.22	21.18		
5	16QAM	1	12	21.28	21.40	21.35	23	1
5	16QAM	1	24	21.41	21.51	21.39		
5	16QAM	12	0	20.04	20.07	20.18		
5	16QAM	12	7	20.14	20.29	20.19		
5	16QAM	12	13	20.06	20.19	20.08	22	2
5	16QAM	25	0	20.63	20.67	20.57		

Reduced Power for DS14

<GSM>

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	82.42	83.84	84.88	82.42	83.84	84.88	82.42	83.84
Frequency (MHz)	32.20	32.04	32.11	33.50	33.20	33.04	33.11	34.50
GSM 1 Tx slot	32.18	32.01	32.07	33.50	33.18	33.01	33.07	34.50
GPRS 1 Tx slot	30.35	30.38	30.31	31.50	24.35	24.38	24.31	25.50
GPRS 2 Tx slots	28.31	28.35	28.35	29.50	24.05	24.09	24.09	25.24
GPRS 3 Tx slots	28.21	28.25	28.34	27.50	23.23	23.29	23.34	24.50
GPRS 4 Tx slots	26.04	26.11	25.94	27.50	17.04	17.11	16.94	18.50
EDGE 1 Tx slot	24.24	24.31	24.22	25.50	18.24	18.31	18.22	19.50
EDGE 2 Tx slots	22.17	22.21	22.23	23.50	17.81	17.85	17.87	19.24
EDGE 3 Tx slots	20.14	20.23	20.08	22.00	17.14	17.23	17.08	19.00
EDGE 4 Tx slots								

GSM1900_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	651	810		512	651	810	
TX Channel	1650.2	1650	1650.8	1650.2	1650	1650.8	1650.2	1650.8
Frequency (MHz)	27.46	27.52	27.50	28.00	18.46	18.52	18.50	19.00
GSM 1 Tx slot	27.53	27.60	27.53	28.00	18.53	18.60	18.53	19.00
GPRS 1 Tx slot	24.89	25.00	24.89	26.00	18.89	19.00	18.89	20.00
GPRS 2 Tx slots	22.92	23.00	22.96	24.00	18.66	18.74	18.70	19.74
GPRS 3 Tx slots	21.67	21.70	21.59	22.00	18.67	18.70	18.59	19.00
GPRS 4 Tx slots	26.30	26.09	26.11	26.50	17.30	17.09	17.11	17.50
EDGE 1 Tx slot	23.95	23.83	23.63	24.50	17.95	17.83	17.63	18.50
EDGE 2 Tx slots	22.06	21.83	21.84	22.50	17.80	17.57	17.58	18.24
EDGE 3 Tx slots	19.90	19.89	19.92	21.00	16.90	16.89	16.92	18.00
EDGE 4 Tx slots								

<WCDMA>

Band	WCDMA_I_Ant 1			Tune-up Limit (dBm)	WCDMA_IV_Ant 1			Tune-up Limit (dBm)	WCDMA_V_Ant 1			Tune-up Limit (dBm)
	9362	9400	9538		1312	1413	1513		4132	4182	4233	
TX Channel	9662	9690	9938		1537	1638	1738		4357	4407	4458	
Rx Channel	1652.4	1686	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
Frequency (MHz)	18.22	18.38	18.15	19.50	17.61	17.72	17.61	19.00	22.28	22.36	22.18	24.00
3GPP Rel 99	AMR 12.2Kbps	18.34	18.47	18.35	19.50	17.63	17.76	17.71	19.00	22.31	22.42	22.40
3GPP Rel 99	AMR 12.2Kbps	18.34	18.47	18.35	19.50	17.63	17.76	17.71	19.00	22.31	22.42	22.40
3GPP Rel 6	HSDPA Subtest-1	17.32	17.46	17.30	18.50	16.63	16.76	16.69	18.00	21.35	21.44	21.24
3GPP Rel 6	HSDPA Subtest-2	17.25	17.44	17.29	18.50	16.61	16.79	16.65	18.00	21.30	21.43	21.28
3GPP Rel 6	HSDPA Subtest-3	16.79	16.97	16.68	18.00	16.08	16.36	16.14	17.50	20.85	20.93	20.71
3GPP Rel 6	HSDPA Subtest-4	16.81	16.97	16.76	18.00	16.07	16.24	16.23	17.50	20.79	20.94	20.78
3GPP Rel 6	DC-HSDPA Subtest-1	17.32	17.49	17.15	18.50	16.50	16.84	16.62	18.00	21.28	21.44	21.21
3GPP Rel 6	DC-HSDPA Subtest-2	17.23	17.45	17.30	18.50	16.63	16.77	16.61	18.00	21.36	21.42	21.19
3GPP Rel 8	DC-HSDPA Subtest-3	16.72	16.96	16.83	18.00	16.09	16.27	16.16	17.50	20.82	20.91	20.70
3GPP Rel 8	DC-HSDPA Subtest-4	16.85	16.94	16.76	18.00	16.04	16.18	16.13	17.50	20.78	20.90	20.72
3GPP Rel 6	HSUPA Subtest-1	17.38	17.54	17.21	18.50	16.53	16.76	16.66	18.00	21.36	21.43	21.19
3GPP Rel 6	HSUPA Subtest-2	15.33	15.44	15.21	16.50	14.56	14.72	14.60	16.00	19.34	19.38	19.25
3GPP Rel 6	HSUPA Subtest-3	16.36	16.49	16.20	17.50	15.62	15.81	15.63	17.00	20.29	20.40	20.21
3GPP Rel 6	HSUPA Subtest-4	15.28	15.47	15.22	16.50	14.58	14.74	14.65	16.00	19.28	19.46	19.27
3GPP Rel 6	HSUPA Subtest-5	17.34	17.49	17.21	18.50	16.51	16.78	16.66	18.00	21.28	21.41	21.27

LTE Band 2 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										
Frequency [MHz]										
20	QPSK	1	0	19.00	19.13	19.89	20	0		
20	QPSK	1	49	19.90	19.08	19.92				
20	QPSK	1	99	19.98	19.05	19.85				
20	QPSK	50	0	19.97	19.07	19.92				
20	QPSK	50	24	19.99	19.04	19.89	20	0		
20	QPSK	50	50	19.92	19.01	19.92				
20	QPSK	100	0	19.97	19.05	19.91				
20	16QAM	1	0	19.93	19.04	19.96				
20	16QAM	1	49	19.92	19.98	19.86	20	0		
20	16QAM	1	99	19.99	19.09	19.95				
20	16QAM	50	0	19.97	19.06	19.91				
20	16QAM	50	24	19.99	19.99	19.89				
20	16QAM	50	50	19.92	19.90	19.93	20	0		
20	16QAM	100	0	19.88	19.10	19.93				
Channel										
Frequency [MHz]										
15	QPSK	1	0	19.00	19.10	19.95	20	0		
15	QPSK	1	37	19.98	19.04	19.88				
15	QPSK	1	74	19.88	19.07	19.99				
15	QPSK	36	0	19.01	19.12	19.85				
15	QPSK	36	20	19.93	19.12	19.93	20	0		
15	QPSK	36	39	19.00	19.11	19.91				
15	QPSK	75	0	19.97	19.08	19.87				
15	16QAM	1	0	19.00	19.10	19.92				
15	16QAM	1	37	19.90	19.99	19.83	20	0		
15	16QAM	1	74	19.87	19.90	19.94				
15	16QAM	36	0	19.90	19.99	19.91				
15	16QAM	36	20	19.00	19.11	19.82				
15	16QAM	36	39	19.95	19.99	19.95	20	0		
15	16QAM	75	0	19.97	19.07	19.89				
Channel										
Frequency [MHz]										
10	QPSK	1	0	19.94	19.99	19.87	20	0		
10	QPSK	1	25	19.91	19.93	19.87				
10	QPSK	1	49	19.89	19.11	19.92				
10	QPSK	25	0	19.88	19.92	19.96				
10	QPSK	25	12	19.90	19.94	19.89	20	0		
10	QPSK	25	25	19.94	19.96	19.91				
10	QPSK	50	0	19.97	19.08	19.86				
10	16QAM	1	0	19.89	19.92	19.84				
10	16QAM	1	25	19.99	19.11	19.92	20	0		
10	16QAM	1	49	19.92	19.12	19.89				
10	16QAM	25	0	19.94	19.93	19.87				
10	16QAM	25	12	19.88	19.96	19.91				
10	16QAM	25	25	19.92	19.98	19.86	20	0		
10	16QAM	50	0	19.94	19.06	19.87				
Channel										
Frequency [MHz]										
5	QPSK	1	0	19.94	19.08	19.87	20	0		
5	QPSK	1	12	19.91	19.05	19.83				
5	QPSK	1	24	19.96	19.09	19.86				
5	QPSK	12	0	19.91	19.09	19.93				
5	QPSK	12	7	19.96	19.10	19.83	20	0		
5	QPSK	12	13	19.87	19.93	19.94				
5	QPSK	25	0	19.95	19.06	19.91				
5	16QAM	1	0	19.86	19.05	19.90				
5	16QAM	1	12	19.99	19.07	19.83	20	0		
5	16QAM	1	24	19.90	19.09	19.92				
5	16QAM	12	0	19.93	19.99	19.96				
5	16QAM	12	7	19.00	19.93	19.92				
5	16QAM	12	13	19.96	19.09	19.93	20	0		
5	16QAM	25	0	19.93	19.11	19.87				
Channel										
Frequency [MHz]										
3	QPSK	1	0	19.98	19.01	19.91	20	0		
3	QPSK	1	8	19.89	19.08	19.93				
3	QPSK	1	14	19.93	19.05	19.88				
3	QPSK	8	0	19.98	19.09	19.95				
3	QPSK	8	4	19.95	19.07	19.95	20	0		
3	QPSK	8	7	19.96	19.05	19.86				
3	QPSK	16	0	19.96	19.06	19.93				
3	16QAM	1	0	19.94	19.06	19.85				
3	16QAM	1	8	19.92	19.92	19.95	20	0		
3	16QAM	1	14	19.98	19.04	19.86				
3	16QAM	8	0	19.93	19.01	19.92				
3	16QAM	8	4	19.99	19.06	19.83				
3	16QAM	8	7	19.97	19.05	19.88	20	0		
3	16QAM	15	0	19.95	19.99	19.88				
Channel										
Frequency [MHz]										
1.4	QPSK	1	0	19.97	19.04	19.88	20	0		
1.4	QPSK	1	3	19.96	19.01	19.96				
1.4	QPSK	1	6	19.97	19.06	19.90				
1.4	QPSK	3	0	19.90	19.99	19.84				
1.4	QPSK	3	3	19.95	19.05	19.94	20	0		
1.4	QPSK	3	3	19.90	19.02	19.85				
1.4	QPSK	6	0	19.98	19.11	19.89				
1.4	16QAM	1	0	19.98	19.06	19.83				
1.4	16QAM	1	3	19.98	19.04	19.87	20	0		
1.4	16QAM	1	6	19.99	19.99	19.94				
1.4	16QAM	3	0	19.97	19.99	19.92				
1.4	16QAM	3	1	19.91	19.11	19.95				
1.4	16QAM	3	3	19.99	19.92	19.94	20	0		
1.4	16QAM	6	0	19.93	19.04	19.91				

LTE Band 4 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										
Frequency (MHz)										
20	QPSK	1	0	17.19	17.39	17.93	18.5	0		
20	QPSK	1	49	17.20	17.29	17.92				
20	QPSK	1	99	17.30	17.33	17.19				
20	QPSK	50	0	17.23	17.31	17.98				
20	QPSK	50	24	17.19	17.21	17.11	18.5	0		
20	QPSK	50	50	17.17	17.29	17.94				
20	QPSK	100	0	17.22	17.28	17.15				
20	16QAM	1	0	17.27	17.34	17.97				
20	16QAM	1	49	17.15	17.29	17.12	18.5	0		
20	16QAM	1	99	17.29	17.36	17.12				
20	16QAM	50	0	17.16	17.41	17.01				
20	16QAM	50	24	17.30	17.39	17.18				
20	16QAM	50	50	17.13	17.30	17.13	18.5	0		
20	16QAM	100	0	17.10	17.33	17.12				
Channel										
Frequency (MHz)										
15	QPSK	1	0	17.16	17.21	16.91	18.5	0		
15	QPSK	1	37	17.15	17.13	16.97				
15	QPSK	1	74	17.25	17.30	17.03				
15	QPSK	36	0	17.08	17.29	16.97				
15	QPSK	36	20	17.17	17.13	17.06	18.5	0		
15	QPSK	36	39	17.09	17.11	17.00				
15	QPSK	75	0	17.13	17.11	16.89				
15	16QAM	1	0	17.30	17.32	17.02				
15	16QAM	1	37	17.10	17.16	17.03	18.5	0		
15	16QAM	1	74	17.12	17.30	17.05				
15	16QAM	36	0	17.05	17.28	16.99				
15	16QAM	36	20	17.13	17.30	17.07				
15	16QAM	36	39	16.96	17.27	16.99	18.5	0		
15	16QAM	75	0	17.03	17.16	17.00				
Channel										
Frequency (MHz)										
10	QPSK	1	0	17.12	17.28	16.87	18.5	0		
10	QPSK	1	25	17.09	17.24	16.92				
10	QPSK	1	49	17.23	17.24	17.03				
10	QPSK	25	0	17.10	17.14	16.93				
10	QPSK	25	12	17.03	17.13	16.98	18.5	0		
10	QPSK	25	25	17.07	17.21	16.98				
10	QPSK	50	0	17.07	17.13	16.98				
10	16QAM	1	0	17.10	17.28	17.02				
10	16QAM	1	25	17.04	17.25	16.99	18.5	0		
10	16QAM	1	49	17.14	17.24	16.97				
10	16QAM	25	0	17.10	17.30	16.94				
10	16QAM	25	12	17.17	17.22	17.03				
10	16QAM	25	25	17.02	17.18	16.95	18.5	0		
10	16QAM	50	0	17.03	17.16	17.00				
Channel										
Frequency (MHz)										
5	QPSK	1	0	17.01	17.15	16.88	18.5	0		
5	QPSK	1	12	17.03	17.25	16.97				
5	QPSK	1	24	17.22	17.26	17.05				
5	QPSK	12	0	17.08	17.23	16.88				
5	QPSK	12	7	17.07	17.09	17.06	18.5	0		
5	QPSK	12	13	17.08	17.19	16.98				
5	QPSK	25	0	17.07	17.16	17.02				
5	16QAM	1	0	17.13	17.25	16.91				
5	16QAM	1	12	17.01	17.19	17.00	18.5	0		
5	16QAM	1	24	17.26	17.31	16.99				
5	16QAM	12	0	17.00	17.20	17.08				
5	16QAM	12	7	17.13	17.34	17.01				
5	16QAM	12	13	17.10	17.34	17.07	18.5	0		
5	16QAM	25	0	16.95	17.29	16.95				
Channel										
Frequency (MHz)										
3	QPSK	1	0	17.00	17.15	16.85	18.5	0		
3	QPSK	1	8	17.06	17.19	16.93				
3	QPSK	1	14	17.13	17.23	17.04				
3	QPSK	8	0	17.05	17.15	17.03				
3	QPSK	8	4	17.03	17.18	16.96	18.5	0		
3	QPSK	8	7	17.09	17.18	16.91				
3	16QAM	1	0	17.19	17.29	17.03				
3	16QAM	1	8	17.11	17.22	16.90				
3	16QAM	1	8	17.00	17.25	17.08	18.5	0		
3	16QAM	1	14	17.25	17.29	17.10				
3	16QAM	8	0	17.00	17.23	16.89				
3	16QAM	8	4	17.27	17.34	17.04				
3	16QAM	8	7	16.96	17.25	17.05	18.5	0		
3	16QAM	15	0	16.93	17.31	17.01				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	17.10	17.35	17.54	18.5	0		
1.4	QPSK	1	0	17.15	17.24	16.92				
1.4	QPSK	3	1	17.16	17.14	16.94				
1.4	QPSK	1	5	17.14	17.26	17.07				
1.4	QPSK	3	0	17.14	17.28	17.01	18.5	0		
1.4	QPSK	3	1	17.13	17.29	16.96				
1.4	QPSK	3	3	17.03	17.22	16.95				
1.4	16QAM	6	0	17.18	17.17	17.02				
1.4	16QAM	1	8	17.12	17.36	16.98	18.5	0		
1.4	16QAM	1	8	16.98	17.23	17.09				
1.4	16QAM	1	8	17.24	17.29	17.06				
1.4	16QAM	3	0	17.04	17.25	16.94				
1.4	16QAM	3	1	17.13	17.26	17.07	18.5	0		
1.4	16QAM	3	1	17.00	17.28	17.01				
1.4	16QAM	6	0	16.95	17.23	17.02				
1.4	16QAM	6	0	16.95	17.23	17.02				

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				20445	20425	20405		
Frequency (MHz)				809	806.5	804		
10	QPSK	1	0	22.56	22.56	22.56	24	0
10	QPSK	1	26	22.45	22.44	22.33		
10	QPSK	1	49	22.32	22.34	22.28		
10	QPSK	25	0	21.48	21.68	21.30		
10	QPSK	25	12	21.45	21.48	21.29	23	1
10	QPSK	25	25	21.28	21.33	21.22		
10	QPSK	50	0	21.38	21.57	21.56		
10	16QAM	1	0	21.42	21.57	21.57		
10	16QAM	1	25	21.42	21.45	21.27	23	1
10	16QAM	1	49	21.29	21.40	21.34		
10	16QAM	25	0	20.45	20.71	20.54		
10	16QAM	25	12	20.50	20.62	20.53		
10	16QAM	25	25	20.61	20.75	20.65	22	2
10	16QAM	50	0	20.27	20.28	20.12		
Channel				20425	20405	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	826.5	826.5		
5	QPSK	1	0	22.46	22.56	22.37	24	0
5	QPSK	1	12	22.25	22.39	22.23		
5	QPSK	1	24	22.17	22.27	22.14		
5	QPSK	12	0	21.39	21.64	21.44		
5	QPSK	12	7	21.42	21.27	21.39	23	1
5	QPSK	12	13	21.34	21.48	21.48		
5	QPSK	25	0	21.24	21.48	21.45		
5	16QAM	1	0	21.23	21.40	21.55		
5	16QAM	1	12	21.29	21.29	21.14	23	1
5	16QAM	1	24	21.27	21.40	21.17		
5	16QAM	12	0	20.46	20.65	20.65		
5	16QAM	12	7	20.48	20.49	20.34		
5	16QAM	12	13	20.55	20.65	20.47	22	2
5	16QAM	25	0	20.45	20.60	20.59		
Channel				20415	20425	20435	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				843	846.5	847		
3	QPSK	1	0	22.51	22.48	22.52	24	0
3	QPSK	1	8	22.41	22.35	22.29		
3	QPSK	1	14	22.15	22.19	22.18		
3	QPSK	8	0	21.30	21.64	21.31		
3	QPSK	8	4	21.39	21.39	21.29	23	1
3	QPSK	8	7	21.30	21.22	21.42		
3	QPSK	15	0	21.37	21.50	21.43		
3	16QAM	1	0	21.31	21.52	21.38		
3	16QAM	1	8	21.26	21.45	21.06	23	1
3	16QAM	1	14	21.08	21.41	21.21		
3	16QAM	8	0	20.57	20.64	20.61		
3	16QAM	8	4	20.45	20.50	20.33		
3	16QAM	8	7	20.54	20.79	20.56	22	2
3	16QAM	15	0	20.57	20.59	20.49		
Channel				20407	20425	20443	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				860.7	863.5	865.3		
1.4	QPSK	1	0	22.33	22.65	22.31	24	0
1.4	QPSK	1	3	22.34	22.33	22.14		
1.4	QPSK	1	5	22.32	22.26	22.29		
1.4	QPSK	3	0	22.41	22.68	22.29		
1.4	QPSK	3	3	22.36	22.34	22.12	23	1
1.4	QPSK	3	3	22.15	22.30	22.17		
1.4	16QAM	1	0	21.24	21.50	21.52		
1.4	16QAM	1	0	21.22	21.36	21.36		
1.4	16QAM	1	3	21.33	21.27	21.19	23	1
1.4	16QAM	1	5	21.24	21.19	21.17		
1.4	16QAM	3	0	21.29	21.52	21.35		
1.4	16QAM	3	1	21.28	21.57	21.35		
1.4	16QAM	3	3	21.42	21.43	21.10	22	2
1.4	16QAM	6	0	20.21	20.20	20.00		

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				20400	20400	20400		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	10.73	10.99	10.86	12	0
20	QPSK	1	48	10.71	10.85	10.85		
20	QPSK	1	96	10.62	10.97	10.83		
20	QPSK	50	0	10.75	10.97	10.91		
20	QPSK	50	24	10.74	10.93	10.91	12	0
20	QPSK	50	50	10.74	10.93	10.89		
20	QPSK	100	0	10.77	10.91	10.89		
20	16QAM	1	0	10.75	11.03	10.95		
20	16QAM	1	48	10.75	11.02	10.84	12	0
20	16QAM	1	96	10.73	11.01	10.89		
20	16QAM	50	0	10.70	10.96	10.95		
20	16QAM	50	24	10.69	10.91	10.85		
20	16QAM	50	50	10.62	10.90	10.81	12	0
20	16QAM	100	0	10.75	11.00	10.82		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				20975.5	20975.5	20975.5		
15	QPSK	1	0	10.64	10.85	10.71	12	0
15	QPSK	1	27	10.61	10.74	10.91		
15	QPSK	1	54	10.70	10.85	10.89		
15	QPSK	36	0	10.62	10.89	10.81		
15	QPSK	36	20	10.63	10.86	10.79	12	0
15	QPSK	36	39	10.64	10.92	10.82		
15	QPSK	75	0	10.61	10.84	10.72		
15	16QAM	1	0	10.65	10.95	10.75		
15	16QAM	1	37	10.60	10.89	10.78	12	0
15	16QAM	1	74	10.59	10.88	10.87		
15	16QAM	36	0	10.62	10.91	10.83		
15	16QAM	36	20	10.55	10.79	10.73		
15	16QAM	36	39	10.68	10.79	10.86	12	0
15	16QAM	75	0	10.67	10.97	10.89		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				20960	20960	20960		
10	QPSK	1	0	10.64	10.89	10.73	12	0
10	QPSK	1	25	10.66	10.78	10.90		
10	QPSK	1	49	10.67	10.81	10.76		
10	QPSK	25	0	10.63	10.94	10.87		
10	QPSK	25	12	10.59	10.90	10.86	12	0
10	QPSK	25	25	10.65	10.82	10.77		
10	QPSK	50	0	10.64	10.82	10.76		
10	16QAM	1	0	10.68	10.94	10.81		
10	16QAM	1	10	10.63	10.91	10.72	12	0
10	16QAM	1	49	10.58	10.89	10.82		
10	16QAM	25	0	10.55	10.84	10.80		
10	16QAM	25	12	10.58	10.82	10.82		
10	16QAM	25	25	10.70	10.73	10.81	12	0
10	16QAM	50	0	10.62	10.92	10.75		
Channel				20975	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				20925.5	20925.5	20925.5		
5	QPSK	1	0	10.63	10.88	10.73	12	0
5	QPSK	1	12	10.61	10.79	10.89		
5	QPSK	1	24	10.71	10.92	10.74		
5	QPSK	12	0	10.59	10.86	10.75		
5	QPSK	12	7	10.63	10.90	10.89	12	0
5	QPSK	12	13	10.69	10.86	10.83		
5	QPSK	25	0	10.71	10.85	10.75		
5	16QAM	1	0	10.63	10.98	10.82		
5	16QAM	1	12	10.59	10.97	10.79	12	0
5	16QAM	1	24	10.62	10.97	10.90		
5	16QAM	12	0	10.64	10.84	10.79		
5	16QAM	12	7	10.63	10.75	10.75		
5	16QAM	12	13	10.78	10.83	10.78	12	0
5	16QAM	25	0	10.69	10.92	10.69		

LTE Band 13 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							24	0
Frequency [MHz]								
10	QPSK	1	0		22.94		23	1
10	QPSK	1	26		22.92			
10	QPSK	1	49		22.87			
10	QPSK	25	0		22.98			
10	QPSK	25	12		21.87		23	1
10	QPSK	25	26		21.99			
10	QPSK	50	0		21.96			
10	16QAM	1	0		22.34			
10	16QAM	1	26		22.25		23	1
10	16QAM	1	49		22.27			
10	16QAM	25	0		20.91			
10	16QAM	25	12		20.81			
10	16QAM	25	26		20.94		22	2
10	16QAM	50	0		20.92			
Channel				2320	2320	2320	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				792.5	792.5	792.5	24	0
5	QPSK	1	0		22.84	22.80	23	1
5	QPSK	1	12		22.96	22.88		
5	QPSK	1	24		22.74	22.80		
5	QPSK	12	0		21.75	21.92		
5	QPSK	12	7		21.66	21.68	23	1
5	QPSK	12	13		21.97	21.92		
5	QPSK	25	0		21.64	21.89		
5	16QAM	1	0		22.24	22.22		
5	16QAM	1	12		22.13	22.05	23	1
5	16QAM	1	24		22.13	21.98		
5	16QAM	12	0		20.63	20.76		
5	16QAM	12	7		20.69	20.51		
5	16QAM	12	13		20.87	20.71	22	2
5	16QAM	25	0		20.95	20.90		

LTE Band 26 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							24	0		
Frequency (MHz)										
15	QPSK	1	0	22.59	22.60	22.26	23	1		
15	QPSK	1	37	22.33	22.41	22.22				
15	QPSK	1	74	22.15	22.35	22.17				
15	QPSK	36	0	21.53	21.67	21.39				
15	QPSK	36	20	21.96	21.54	21.43	23	1		
15	QPSK	36	39	21.31	21.44	21.33				
15	QPSK	70	0	22.16	22.25	22.11				
15	16QAM	1	0	22.20	22.27	22.20				
15	16QAM	1	37	22.12	22.19	22.20	23	1		
15	16QAM	1	74	22.12	22.26	22.15				
15	16QAM	36	0	20.82	20.88	20.86				
15	16QAM	36	20	20.80	20.88	20.88				
15	16QAM	36	39	20.63	20.84	20.85	22	2		
15	16QAM	70	0	20.77	20.87	20.89				
Channel									Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)										
10	QPSK	1	0	22.53	22.47	22.20	24	0		
10	QPSK	1	25	22.16	22.23	22.09				
10	QPSK	1	49	22.16	22.31	22.11				
10	QPSK	25	0	21.34	21.46	21.22				
10	QPSK	25	12	21.37	21.34	21.30	23	1		
10	QPSK	25	25	21.10	21.33	21.28				
10	QPSK	50	0	21.84	22.05	21.69				
10	16QAM	1	0	22.07	22.11	22.00				
10	16QAM	1	25	22.10	22.13	22.13	23	1		
10	16QAM	1	49	22.09	22.11	22.11				
10	16QAM	25	0	20.61	20.79	20.76				
10	16QAM	25	12	20.58	20.71	20.67				
10	16QAM	25	25	20.44	20.63	20.66	22	2		
10	16QAM	50	0	20.58	20.71	20.69				
Channel									Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)										
5	QPSK	1	0	22.56	22.44	22.15	24	0		
5	QPSK	1	12	22.14	22.21	22.06				
5	QPSK	1	24	22.16	22.15	22.12				
5	QPSK	12	0	21.38	21.49	21.33				
5	QPSK	12	7	21.58	21.40	21.35	23	1		
5	QPSK	12	13	21.19	21.29	21.26				
5	QPSK	25	0	22.07	22.08	22.00				
5	16QAM	1	0	22.13	22.09	22.14				
5	16QAM	1	12	21.97	22.02	22.14	23	1		
5	16QAM	1	24	22.07	22.26	22.09				
5	16QAM	12	0	20.90	20.84	20.85				
5	16QAM	12	7	20.71	20.86	20.90				
5	16QAM	12	13	20.62	20.81	20.82	22	2		
5	16QAM	25	0	20.70	20.76	20.88				
Channel									Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)										
3	QPSK	1	0	22.42	22.48	22.14	24	0		
3	QPSK	1	8	22.28	22.41	22.24				
3	QPSK	1	14	22.26	22.24	22.00				
3	QPSK	8	0	21.41	21.62	21.33				
3	QPSK	8	4	21.48	21.44	21.33	23	1		
3	QPSK	15	0	21.20	21.59	21.13				
3	QPSK	15	0	22.11	22.06	22.06				
3	16QAM	1	0	22.14	22.09	22.15				
3	16QAM	1	8	22.11	22.18	22.13	23	1		
3	16QAM	1	14	22.01	22.07	21.95				
3	16QAM	8	0	20.68	20.84	20.85				
3	16QAM	8	4	20.75	20.78	20.69				
3	16QAM	8	7	20.64	20.62	20.63	22	2		
3	16QAM	15	0	20.69	20.83	20.93				
Channel									Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)										
1.4	QPSK	1	0	22.80	22.81	22.54	24	0		
1.4	QPSK	1	3	22.25	22.36	22.20				
1.4	QPSK	1	6	22.14	22.28	22.11				
1.4	QPSK	3	0	22.95	22.84	22.22				
1.4	QPSK	3	1	22.14	22.32	22.18	23	1		
1.4	QPSK	3	3	22.13	22.16	22.11				
1.4	QPSK	6	0	22.06	22.27	21.91				
1.4	16QAM	1	0	22.20	22.09	22.00				
1.4	16QAM	1	3	22.04	22.03	22.07	23	1		
1.4	16QAM	1	6	22.15	22.15	21.99				
1.4	16QAM	3	0	22.13	22.15	22.00				
1.4	16QAM	3	1	22.08	22.07	22.20				
1.4	16QAM	3	3	21.92	22.18	21.99	22	2		
1.4	16QAM	6	0	20.71	20.81	20.71				

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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				130012	130012	130012	18.5	0
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	1722	1745	1745	18.5	0
20	QPSK	1	40	1723	1740	1748		
20	QPSK	1	90	1735	1746	1722	18.5	0
20	QPSK	50	0	1726	1739	1722		
20	QPSK	50	24	1727	1737	1735	18.5	0
20	QPSK	50	50	1724	1733	1719		
20	QPSK	100	0	1733	1738	1726	18.5	0
20	16QAM	1	0	1732	1743	1737		
20	16QAM	1	40	1726	1740	1717	18.5	0
20	16QAM	1	90	1734	1736	1726		
20	16QAM	50	0	1734	1743	1734	18.5	0
20	16QAM	50	24	1734	1745	1724		
20	16QAM	50	50	1726	1745	1735	18.5	0
20	16QAM	100	0	1722	1738	1726		
Channel				130047	130102	130207	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5	18.5	0
15	QPSK	1	0	1717	1745	1737		
15	QPSK	1	37	1712	1727	1735	18.5	0
15	QPSK	1	74	1718	1738	1734		
15	QPSK	36	0	1722	1723	1717	18.5	0
15	QPSK	36	20	1721	1741	1711		
15	QPSK	36	39	1710	1738	1711	18.5	0
15	QPSK	75	0	1718	1738	1722		
15	16QAM	1	0	1717	1736	1726	18.5	0
15	16QAM	1	37	1715	1723	1706		
15	16QAM	1	74	1725	1740	1713	18.5	0
15	16QAM	36	0	1734	1732	1733		
15	16QAM	36	20	1717	1731	1713	18.5	0
15	16QAM	36	39	1711	1736	1732		
15	16QAM	75	0	1717	1727	1722	18.5	0
Channel				130022	130322	130622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1745	1745	1745	18.5	0
10	QPSK	1	0	1711	1734	1700		
10	QPSK	1	25	1706	1731	1711	18.5	0
10	QPSK	1	49	1726	1741	1737		
10	QPSK	25	0	1719	1735	1706	18.5	0
10	QPSK	25	12	1717	1728	1710		
10	QPSK	25	25	1714	1742	1710	18.5	0
10	QPSK	50	0	1724	1742	1712		
10	16QAM	1	0	1724	1737	1703	18.5	0
10	16QAM	1	25	1715	1735	1705		
10	16QAM	1	49	1719	1737	1714	18.5	0
10	16QAM	25	0	1726	1728	1731		
10	16QAM	25	12	1730	1740	1711	18.5	0
10	16QAM	25	25	1716	1732	1713		
10	16QAM	50	0	1714	1735	1716	18.5	0
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5	18.5	0
5	QPSK	1	0	1703	1741	1703		
5	QPSK	1	12	1720	1732	1704	18.5	0
5	QPSK	1	24	1721	1742	1717		
5	QPSK	12	0	1710	1729	1718	18.5	0
5	QPSK	12	7	1711	1730	1707		
5	QPSK	12	13	1713	1737	1712	18.5	0
5	QPSK	25	0	1722	1745	1715		
5	16QAM	1	0	1726	1737	1701	18.5	0
5	16QAM	1	12	1717	1726	1701		
5	16QAM	1	24	1731	1745	1721	18.5	0
5	16QAM	12	0	1729	1733	1702		
5	16QAM	12	7	1725	1731	1716	18.5	0
5	16QAM	12	13	1713	1735	1704		
5	16QAM	25	0	1706	1723	1722	18.5	0
Channel				131019	132322	133019	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5	18.5	0
3	QPSK	1	0	1716	1734	1703		
3	QPSK	1	8	1716	1733	1709	18.5	0
3	QPSK	1	14	1728	1741	1707		
3	QPSK	8	0	1718	1743	1710	18.5	0
3	QPSK	8	4	1715	1732	1706		
3	QPSK	8	7	1715	1743	1712	18.5	0
3	QPSK	16	0	1721	1747	1722		
3	16QAM	1	0	1729	1739	1714	18.5	0
3	16QAM	1	8	1717	1735	1704		
3	16QAM	1	14	1722	1738	1717	18.5	0
3	16QAM	8	0	1717	1738	1704		
3	16QAM	8	4	1727	1734	1711	18.5	0
3	16QAM	8	7	1722	1734	1710		
3	16QAM	16	0	1719	1734	1720	18.5	0
Channel				131019	132222	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3	18.5	0
1.4	QPSK	1	0	1714	1736	1699		
1.4	QPSK	1	3	1716	1735	1705	18.5	0
1.4	QPSK	1	5	1724	1738	1712		
1.4	QPSK	3	0	1710	1728	1715	18.5	0
1.4	QPSK	3	1	1721	1731	1708		
1.4	QPSK	3	3	1713	1734	1714	18.5	0
1.4	QPSK	6	0	1727	1743	1718		
1.4	16QAM	1	0	1716	1729	1707	18.5	0
1.4	16QAM	1	3	1713	1737	1707		
1.4	16QAM	1	5	1721	1742	1700	18.5	0
1.4	16QAM	3	0	1726	1728	1705		
1.4	16QAM	3	1	1722	1738	1712	18.5	0
1.4	16QAM	3	3	1713	1731	1709		
1.4	16QAM	6	0	1714	1730	1724	18.5	0

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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	13.26	13.63	13.36	14.5	0
20	QPSK	1	49	13.22	13.52	13.40		
20	QPSK	1	99	13.29	13.49	13.42		
20	QPSK	50	0	13.29	13.61	13.30		
20	QPSK	50	24	13.24	13.50	13.41	14.5	0
20	QPSK	50	50	13.23	13.54	13.53		
20	QPSK	100	0	13.22	13.55	13.41		
20	16QAM	1	0	13.21	13.61	13.40		
20	16QAM	1	49	13.26	13.61	13.51	14.5	0
20	16QAM	1	99	13.25	13.53	13.41		
20	16QAM	50	0	13.29	13.56	13.51		
20	16QAM	50	24	13.29	13.55	13.43		
20	16QAM	50	50	13.25	13.57	13.41	14.5	0
20	16QAM	100	0	13.24	13.58	13.52		
Channel				37425	38000	38115	Tune-up limit	MPR
Frequency (MHz)				2577.5	2595	2612.5	(dBm)	(dB)
15	QPSK	1	0	13.17	13.45	13.22	14.5	0
15	QPSK	1	37	13.13	13.41	13.31		
15	QPSK	1	74	13.12	13.44	13.27		
15	QPSK	36	0	13.12	13.39	13.19		
15	QPSK	36	20	13.12	13.37	13.35	14.5	0
15	QPSK	36	39	13.07	13.48	13.28		
15	QPSK	15	0	13.08	13.57	13.27		
15	16QAM	1	0	13.14	13.58	13.27		
15	16QAM	1	37	13.11	13.52	13.21	14.5	0
15	16QAM	1	74	13.19	13.40	13.34		
15	16QAM	36	0	13.21	13.50	13.18		
15	16QAM	36	20	13.24	13.50	13.27		
15	16QAM	36	39	13.09	13.44	13.33	14.5	0
15	16QAM	75	0	13.24	13.55	13.26		
Channel				37400	38000	38200	Tune-up limit	MPR
Frequency (MHz)				2575	2595	2615	(dBm)	(dB)
10	QPSK	1	0	13.12	13.51	13.29	14.5	0
10	QPSK	1	25	13.18	13.39	13.29		
10	QPSK	1	49	13.24	13.34	13.54		
10	QPSK	25	0	13.24	13.40	13.15		
10	QPSK	25	12	13.18	13.47	13.27	14.5	0
10	QPSK	25	25	13.18	13.37	13.18		
10	QPSK	50	0	13.12	13.54	13.28		
10	16QAM	1	0	13.12	13.50	13.22		
10	16QAM	1	25	13.18	13.48	13.27	14.5	0
10	16QAM	1	49	13.18	13.45	13.30		
10	16QAM	25	0	13.15	13.49	13.20		
10	16QAM	25	12	13.14	13.45	13.40		
10	16QAM	25	25	13.13	13.50	13.33	14.5	0
10	16QAM	50	0	13.19	13.54	13.28		
Channel				37775	38000	38225	Tune-up limit	MPR
Frequency (MHz)				2572.5	2595	2617.5	(dBm)	(dB)
5	QPSK	1	0	13.13	13.55	13.33	14.5	0
5	QPSK	1	12	13.05	13.36	13.25		
5	QPSK	1	24	13.19	13.34	13.39		
5	QPSK	12	0	13.19	13.50	13.17		
5	QPSK	12	7	13.13	13.45	13.35	14.5	0
5	QPSK	12	13	13.10	13.51	13.28		
5	QPSK	25	0	13.25	13.57	13.27		
5	16QAM	1	0	13.05	13.53	13.29		
5	16QAM	1	12	13.14	13.55	13.16	14.5	0
5	16QAM	1	24	13.21	13.48	13.35		
5	16QAM	12	0	13.11	13.45	13.16		
5	16QAM	12	7	13.21	13.51	13.28		
5	16QAM	12	13	13.21	13.45	13.26	14.5	0
5	16QAM	25	0	13.29	13.53	13.26		

Reduced Power for DSI6

<GSM>

GSM850_Ant 1	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
	128	189	251		128	189	251	
TX Channel	82.47	83.84	84.88	83.50	82.47	83.84	84.88	83.50
Frequency (MHz)	32.20	32.04	32.11	33.50	32.20	32.04	32.11	34.50
GSM 1 Tx slot	32.18	32.01	32.07	33.50	33.18	33.01	33.07	34.50
GPRS 2 Tx slots	30.35	30.38	30.31	31.50	24.35	24.38	24.31	25.50
GPRS 3 Tx slots	28.31	28.35	28.35	29.50	24.05	24.09	24.09	25.24
GPRS 4 Tx slots	28.23	28.29	28.34	27.50	23.23	23.29	23.34	24.50
EDGE 1 Tx slot	26.04	26.11	25.94	27.50	17.04	17.11	16.94	18.50
EDGE 2 Tx slots	24.24	24.31	24.22	25.50	18.24	18.31	18.22	19.50
EDGE 3 Tx slots	22.17	22.21	22.23	23.50	17.91	17.95	17.97	19.24
EDGE 4 Tx slots	20.14	20.23	20.06	22.00	17.14	17.23	17.06	19.00
Mode	Max.			32.20	Max.			34.38
Attenuator	Cable Loss :							
Date								

GSM1900_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1850.2	1880	1908.8	1850.2	1850	1908.8	1908.8	1908.8
Frequency (MHz)	23.78	23.83	23.83	28.50	16.78	16.83	16.83	17.50
GSM 1 Tx slot	23.78	23.82	23.77	28.50	16.79	16.89	16.77	17.50
GPRS 1 Tx slot	23.20	23.27	23.17	24.50	17.20	17.27	17.17	18.50
GPRS 2 Tx slots	21.20	21.33	21.26	22.50	16.94	17.07	17.00	18.24
GPRS 3 Tx slots	20.02	19.94	19.88	20.50	17.02	16.94	16.88	17.50
GPRS 4 Tx slots	20.10	20.89	20.91	26.50	17.10	16.89	16.91	17.50
EDGE 1 Tx slot	23.25	23.13	22.93	24.50	17.25	17.13	16.93	18.50
EDGE 2 Tx slots	21.16	21.13	21.14	22.50	16.90	16.87	16.88	18.24
EDGE 3 Tx slots	19.70	19.69	19.72	21.00	16.70	16.69	16.72	18.00

<WCDMA>

Band	WCDMA I_Ant 1			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)	
	9262	9400	9538		1312	1413	1513		4132	4182	4233		
Rx Channel	9652	9900	9938	1537	1638	1738	1738	1537	4357	4407	4458	1537	
Frequency (MHz)	1852.4	1880	1907.6	1712.4	1732.6	1752.6	1752.6	1712.4	826.4	836.4	846.6	1712.4	
3GPP Rel 99	AMR 12.2Kbps	16.71	16.87	16.64	18.00	16.64	16.79	16.71	18.00	22.28	22.36	22.18	24.00
3GPP Rel 99	RMC 12.2Kbps	16.76	16.88	16.60	18.00	16.68	16.81	16.73	18.00	22.31	22.42	22.40	24.00
3GPP Rel 6	HSDPA Subtest-1	15.68	15.95	15.74	17.00	15.68	15.84	15.88	17.00	21.35	21.44	21.24	23.00
3GPP Rel 6	HSDPA Subtest-2	15.70	15.80	15.62	17.00	15.57	15.77	15.88	17.00	21.30	21.43	21.28	23.00
3GPP Rel 6	HSDPA Subtest-3	15.29	15.49	15.09	16.50	15.15	15.40	15.24	16.50	20.85	20.93	20.71	22.50
3GPP Rel 6	HSDPA Subtest-4	15.23	15.35	15.11	16.50	15.15	15.22	15.25	16.50	20.79	20.94	20.78	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	15.70	15.90	15.55	17.00	15.65	15.86	15.67	17.00	21.28	21.44	21.21	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	15.68	15.83	15.70	17.00	15.62	15.82	15.76	17.00	21.36	21.42	21.19	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	15.18	15.36	15.11	16.50	15.12	15.33	15.23	16.50	20.82	20.91	20.70	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	15.25	15.30	15.06	16.50	15.13	15.22	15.23	16.50	20.78	20.90	20.72	22.50
3GPP Rel 6	HSUPA Subtest-1	15.76	15.96	15.58	17.00	15.56	15.79	15.65	17.00	21.36	21.43	21.19	23.00
3GPP Rel 6	HSUPA Subtest-2	13.72	13.80	13.71	15.00	13.67	13.78	13.66	15.00	19.34	19.38	19.25	21.00
3GPP Rel 6	HSUPA Subtest-3	14.79	14.82	14.72	16.00	14.64	14.79	14.74	16.00	20.29	20.40	20.21	22.00
3GPP Rel 6	HSUPA Subtest-4	13.77	13.90	13.69	15.00	13.55	13.85	13.61	15.00	19.27	19.46	19.27	21.00
3GPP Rel 6	HSUPA Subtest-5	15.69	15.88	15.70	17.00	15.65	15.83	15.69	17.00	21.28	21.41	21.27	23.00

LTE Band 2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 18700	Power Middle Ch. / Freq. 18800	Power High Ch. / Freq. 19100	Tune-up limit (dBm)	MPR (dB)
Channel Frequency (MHz)								
20	QPSK	1	0	16.79	16.59	16.83	18	0
20	QPSK	1	49	16.80	16.53	16.77		
20	QPSK	1	99	16.82	16.89	16.81		
20	QPSK	50	0	16.90	16.94	16.72		
20	QPSK	50	24	16.82	16.90	16.82	18	0
20	QPSK	50	50	16.83	16.92	16.85		
20	QPSK	100	0	16.87	16.92	16.84		
20	16QAM	1	0	16.85	16.93	16.75		
20	16QAM	1	49	16.85	16.97	16.76	18	0
20	16QAM	1	99	16.87	16.92	16.75		
20	16QAM	50	0	16.87	16.95	16.78		
20	16QAM	50	24	16.77	17.01	16.73		
20	16QAM	50	50	16.88	16.92	16.83	18	0
20	16QAM	100	0	16.82	16.94	16.77		
Channel Frequency (MHz)								
15	QPSK	1	0	16.72	16.94	16.73	18	MPR (dB)
15	QPSK	1	37	16.68	16.87	16.77		
15	QPSK	1	74	16.76	16.82	16.66		
15	QPSK	36	0	16.81	16.86	16.60		
15	QPSK	36	20	16.77	16.89	16.66	18	0
15	QPSK	36	39	16.70	16.85	16.69		
15	QPSK	75	0	16.82	16.85	16.80		
15	16QAM	1	0	16.71	16.89	16.71		
15	16QAM	1	37	16.71	16.80	16.64	18	0
15	16QAM	1	74	16.76	16.92	16.69		
15	16QAM	36	0	16.71	16.78	16.68		
15	16QAM	36	20	16.69	16.86	16.68		
15	16QAM	36	39	16.80	16.86	16.71	18	0
15	16QAM	75	0	16.79	16.82	16.71		
Channel Frequency (MHz)								
10	QPSK	1	0	16.69	16.90	16.69	18	MPR (dB)
10	QPSK	1	25	16.75	16.88	16.69		
10	QPSK	1	49	16.67	16.73	16.68		
10	QPSK	25	0	16.84	16.85	16.59		
10	QPSK	25	12	16.67	16.80	16.74	18	0
10	QPSK	25	12	16.67	16.87	16.73		
10	QPSK	50	0	16.82	16.88	16.70		
10	16QAM	1	0	16.74	16.90	16.70		
10	16QAM	1	25	16.69	16.82	16.63	18	0
10	16QAM	1	49	16.84	16.76	16.63		
10	16QAM	25	0	16.75	16.88	16.68		
10	16QAM	25	12	16.70	16.95	16.67		
10	16QAM	25	25	16.78	16.81	16.73	18	0
10	16QAM	50	0	16.69	16.86	16.63		
10	16QAM	50	0	16.62	16.90	16.75		
Channel Frequency (MHz)								
5	QPSK	1	0	16.75	16.92	16.73	18	0
5	QPSK	1	12	16.74	16.93	16.62		
5	QPSK	1	24	16.68	16.74	16.70		
5	QPSK	12	0	16.79	16.86	16.63		
5	QPSK	12	7	16.75	16.83	16.74	18	0
5	QPSK	12	13	16.76	16.91	16.71		
5	QPSK	12	0	16.77	16.90	16.68		
5	16QAM	1	0	16.75	16.78	16.59		
5	16QAM	1	12	16.76	16.87	16.72	18	0
5	16QAM	1	24	16.72	16.75	16.63		
5	16QAM	12	0	16.73	16.87	16.70		
5	16QAM	12	7	16.68	16.86	16.69		
5	16QAM	12	13	16.81	16.83	16.68	18	0
5	16QAM	25	0	16.66	16.86	16.63		
Channel Frequency (MHz)								
3	QPSK	1	0	16.63	16.90	16.73	18	MPR (dB)
3	QPSK	1	6	16.79	16.83	16.79		
3	QPSK	1	14	16.71	16.73	16.73		
3	QPSK	8	0	16.85	16.80	16.61		
3	QPSK	8	4	16.71	16.83	16.78	18	0
3	QPSK	8	7	16.74	16.89	16.68		
3	QPSK	15	0	16.77	16.93	16.67		
3	16QAM	1	0	16.72	16.89	16.64		
3	16QAM	1	6	16.71	16.82	16.67	18	0
3	16QAM	1	14	16.75	16.90	16.60		
3	16QAM	8	0	16.70	16.81	16.67		
3	16QAM	8	4	16.89	16.94	16.67		
3	16QAM	8	7	16.81	16.87	16.71	18	0
3	16QAM	15	0	16.78	16.86	16.67		
Channel Frequency (MHz)								
1.4	QPSK	1	0	16.70	16.74	16.79	18	MPR (dB)
1.4	QPSK	1	3	16.76	16.91	16.62		
1.4	QPSK	1	5	16.75	16.79	16.77		
1.4	QPSK	3	0	16.80	16.78	16.59		
1.4	QPSK	3	1	16.69	16.80	16.67	18	0
1.4	QPSK	3	3	16.69	16.91	16.75		
1.4	QPSK	6	0	16.78	16.84	16.78		
1.4	16QAM	1	0	16.70	16.84	16.62		
1.4	16QAM	1	3	16.68	16.84	16.63	18	0
1.4	16QAM	1	5	16.73	16.77	16.95		
1.4	16QAM	3	0	16.74	16.92	16.69		
1.4	16QAM	3	1	16.72	16.95	16.61		
1.4	16QAM	3	1	16.73	16.76	16.68	18	0
1.4	16QAM	5	0	16.69	16.85	16.72		

LTE Band 4 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 Frequency (MHz)								
20	QPSK	1	0	16.40	16.72	16.34	18	0
20	QPSK	1	49	16.48	16.82	16.39		
20	QPSK	1	99	16.49	16.89	16.39		
20	QPSK	50	0	16.43	16.69	16.27		
20	QPSK	50	24	16.42	16.81	16.51	18	0
20	QPSK	50	50	16.53	16.58	16.27		
20	QPSK	100	0	16.38	16.64	16.32		
20	16QAM	1	0	16.43	16.50	16.34		
20	16QAM	1	49	16.42	16.82	16.36	18	0
20	16QAM	1	99	16.52	16.57	16.34		
20	16QAM	50	0	16.38	16.54	16.37		
20	16QAM	50	24	16.55	16.38	16.38		
20	16QAM	50	50	16.42	16.65	16.40	18	0
20	16QAM	100	0	16.36	16.64	16.41		
Channel Frequency (MHz)								
15	QPSK	1	0	16.26	16.46	16.18	18	0
15	QPSK	1	37	16.40	16.54	16.36		
15	QPSK	1	74	16.37	16.55	16.30		
15	QPSK	36	0	16.39	16.51	16.15		
15	QPSK	36	20	16.36	16.41	16.38	18	0
15	QPSK	36	39	16.51	16.49	16.10		
15	QPSK	75	0	16.26	16.51	16.15		
15	16QAM	1	0	16.31	16.32	16.17		
15	16QAM	1	37	16.32	16.61	16.25	18	0
15	16QAM	1	74	16.49	16.43	16.20		
15	16QAM	36	0	16.29	16.52	16.29		
15	16QAM	36	20	16.38	16.42	16.23		
15	16QAM	36	39	16.32	16.55	16.22	18	0
15	16QAM	75	0	16.27	16.35	16.33		
Channel Frequency (MHz)								
10	QPSK	1	0	16.32	16.58	16.27	18	0
10	QPSK	1	25	16.30	16.55	16.22		
10	QPSK	1	49	16.37	16.61	16.15		
10	QPSK	25	0	16.39	16.39	16.15		
10	QPSK	25	12	16.40	16.40	16.36	18	0
10	QPSK	25	12	16.40	16.53	16.23		
10	QPSK	50	0	16.23	16.47	16.26		
10	QPSK	50	12	16.26	16.41	16.31		
10	16QAM	1	0	16.35	16.62	16.27	18	0
10	16QAM	1	25	16.35	16.62	16.27		
10	16QAM	1	49	16.35	16.47	16.16		
10	16QAM	25	0	16.35	16.47	16.16		
10	16QAM	25	12	16.44	16.47	16.25	18	0
10	16QAM	25	12	16.44	16.55	16.36		
10	16QAM	25	25	16.36	16.55	16.36		
10	16QAM	50	0	16.24	16.50	16.30		
Channel Frequency (MHz)								
5	QPSK	1	0	16.25	16.45	16.15	18	0
5	QPSK	1	12	16.44	16.62	16.26		
5	QPSK	1	24	16.35	16.55	16.30		
5	QPSK	12	0	16.30	16.46	16.13		
5	QPSK	12	7	16.26	16.41	16.36	18	0
5	QPSK	12	13	16.46	16.54	16.24		
5	QPSK	12	0	16.30	16.46	16.13	18	0
5	QPSK	25	0	16.25	16.49	16.28		
5	16QAM	1	0	16.30	16.42	16.26		
5	16QAM	1	12	16.27	16.39	16.23		
5	16QAM	1	24	16.42	16.40	16.08		
5	16QAM	12	0	16.22	16.45	16.19		
5	16QAM	12	7	16.44	16.34	16.19		
5	16QAM	12	7	16.44	16.48	16.18		
5	16QAM	12	13	16.33	16.61	16.31		
5	16QAM	25	0	16.24	16.48	16.31		
Channel Frequency (MHz)								
3	QPSK	1	0	16.60	16.75	16.68	18	0
3	QPSK	1	8	16.34	17.12	17.53		
3	QPSK	1	8	16.31	16.58	16.24		
3	QPSK	1	14	16.34	16.54	16.21		
3	QPSK	8	0	16.25	16.47	16.12	18	0
3	QPSK	8	4	16.28	16.47	16.38		
3	QPSK	8	7	16.37	16.51	16.11		
3	QPSK	15	0	16.21	16.51	16.27		
3	16QAM	1	0	16.34	16.48	16.17	18	0
3	16QAM	8	0	16.34	16.53	16.19		
3	16QAM	1	14	16.44	16.49	16.19		
3	16QAM	8	0	16.33	16.42	16.19		
3	16QAM	4	0	16.40	16.43	16.23	18	0
3	16QAM	8	7	16.36	16.50	16.35		
3	16QAM	15	0	16.29	16.53	16.31		
Channel Frequency (MHz)								
1.4	QPSK	1	0	16.26	16.51	16.30	18	0
1.4	QPSK	3	0	16.41	16.49	16.24		
1.4	QPSK	1	5	16.47	16.60	16.37		
1.4	QPSK	3	0	16.30	16.51	16.09		
1.4	QPSK	3	0	16.32	16.49	16.35	18	0
1.4	QPSK	3	3	16.50	16.41	16.14		
1.4	QPSK	6	0	16.24	16.60	16.24		
1.4	16QAM	1	0	16.34	16.37	16.21		
1.4	16QAM	1	3	16.40	16.57	16.27	18	0
1.4	16QAM	1	6	16.47	16.51	16.09		
1.4	16QAM	3	0	16.27	16.49	16.27		
1.4	16QAM	3	1	16.49	16.46	16.34		
1.4	16QAM	3	3	16.39	16.59	16.34	18	0
1.4	16QAM	6	0	16.23	16.48	16.36		

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				20440	20455	20460		
Frequency (MHz)				820	836.5	844		
10	QPSK	1	0	22.56	22.56	22.56	24	0
10	QPSK	1	25	22.45	22.44	22.33		
10	QPSK	1	49	22.32	22.34	22.28		
10	QPSK	25	0	21.48	21.68	21.30	23	1
10	QPSK	25	12	21.45	21.46	21.29		
10	QPSK	25	25	21.28	21.33	21.22		
10	QPSK	50	0	21.29	21.57	21.59	23	1
10	16QAM	1	0	21.42	21.57	21.57		
10	16QAM	1	25	21.42	21.45	21.27		
10	16QAM	1	49	21.29	21.40	21.34	22	2
10	16QAM	25	0	20.49	20.71	20.54		
10	16QAM	25	12	20.50	20.62	20.53		
10	16QAM	25	25	20.61	20.75	20.69	22	2
10	16QAM	50	0	20.27	20.28	20.12		
Channel				20425	20425	20925	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	846.5		
5	QPSK	1	0	22.46	22.56	22.37	24	0
5	QPSK	1	12	22.29	22.59	22.23		
5	QPSK	1	24	22.17	22.27	22.14		
5	QPSK	12	0	21.39	21.64	21.44	23	1
5	QPSK	12	7	21.42	21.27	21.39		
5	QPSK	12	13	21.34	21.48	21.48		
5	QPSK	25	0	21.24	21.46	21.40	23	1
5	16QAM	1	0	21.23	21.48	21.55		
5	16QAM	1	12	21.29	21.29	21.14		
5	16QAM	1	24	21.27	21.40	21.17	22	2
5	16QAM	12	0	20.46	20.50	20.65		
5	16QAM	12	7	20.46	20.49	20.34		
5	16QAM	12	13	20.55	20.65	20.47	22	2
5	16QAM	25	0	20.45	20.60	20.59		
Channel				20415	20925	20935	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				841.5	846.5	847.5		
3	QPSK	1	0	22.51	22.48	22.32	24	0
3	QPSK	1	8	22.41	22.35	22.29		
3	QPSK	1	14	22.15	22.15	22.15		
3	QPSK	8	0	21.30	21.64	21.31	23	1
3	QPSK	8	4	21.39	21.39	21.29		
3	QPSK	8	7	21.30	21.22	21.42		
3	QPSK	15	0	21.37	21.50	21.43	23	1
3	16QAM	1	0	21.31	21.52	21.36		
3	16QAM	1	8	21.26	21.45	21.06		
3	16QAM	1	14	21.09	21.41	21.21	22	2
3	16QAM	8	0	20.57	20.54	20.61		
3	16QAM	8	4	20.45	20.50	20.33		
3	16QAM	8	7	20.54	20.79	20.56	22	2
3	16QAM	15	0	20.07	20.09	20.49		
Channel				20407	20925	20943	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.7	836.5	843.3		
1.4	QPSK	1	0	22.35	22.66	22.31	24	0
1.4	QPSK	1	3	22.34	22.33	22.14		
1.4	QPSK	1	5	22.22	22.26	22.29		
1.4	QPSK	3	0	22.41	22.58	22.29	23	1
1.4	QPSK	3	1	22.36	22.34	22.12		
1.4	QPSK	3	3	22.15	22.50	21.52		
1.4	QPSK	6	0	21.54	21.50	21.52	23	1
1.4	16QAM	1	0	21.22	21.36	21.36		
1.4	16QAM	1	3	21.33	21.27	21.18		
1.4	16QAM	1	5	21.24	21.19	21.17	22	2
1.4	16QAM	3	0	21.29	21.52	21.35		
1.4	16QAM	3	1	21.25	21.57	21.39		
1.4	16QAM	3	3	21.42	21.43	21.10	22	2
1.4	16QAM	6	0	20.21	20.20	20.00		

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				20890	21000	21300		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	10.30	10.56	10.41	11.5	0
20	QPSK	1	1	10.29	10.48	10.38		
20	QPSK	1	99	10.27	10.45	10.48		
20	QPSK	50	0	10.26	10.53	10.48	11.5	0
20	QPSK	50	24	10.29	10.51	10.50		
20	QPSK	50	50	10.56	10.50	10.58		
20	QPSK	100	0	10.24	10.51	10.47	11.5	0
20	16QAM	1	0	10.35	10.53	10.44		
20	16QAM	1	45	10.35	10.44	10.49		
20	16QAM	1	99	10.38	10.57	10.47	11.5	0
20	16QAM	50	0	10.25	10.58	10.50		
20	16QAM	50	24	10.28	10.57	10.51		
20	16QAM	50	80	10.33	10.50	10.38	11.5	0
20	16QAM	100	0	10.30	10.44	10.49		
Channel				20925	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2097.5	2535	2562.5		
15	QPSK	1	0	10.26	10.44	10.27	11.5	0
15	QPSK	1	37	10.13	10.59	10.25		
15	QPSK	1	74	10.17	10.39	10.41		
15	QPSK	36	0	10.13	10.39	10.44	11.5	0
15	QPSK	36	20	10.19	10.43	10.35		
15	QPSK	36	36	10.21	10.44	10.30		
15	QPSK	75	0	10.20	10.40	10.30	11.5	0
15	16QAM	1	0	10.27	10.45	10.35		
15	16QAM	1	37	10.20	10.35	10.38		
15	16QAM	1	74	10.21	10.42	10.37	11.5	0
15	16QAM	36	0	10.18	10.50	10.45		
15	16QAM	36	20	10.14	10.51	10.46		
15	16QAM	36	36	10.21	10.39	10.23	11.5	0
15	16QAM	75	0	10.17	10.34	10.37		
Channel				20900	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2500	2540	2560		
10	QPSK	1	0	10.20	10.40	10.33	11.5	0
10	QPSK	1	25	10.21	10.44	10.27		
10	QPSK	1	48	10.20	10.40	10.40		
10	QPSK	25	0	10.12	10.46	10.37	11.5	0
10	QPSK	25	12	10.24	10.34	10.38		
10	QPSK	25	25	10.22	10.42	10.29		
10	QPSK	50	0	10.16	10.47	10.28	11.5	0
10	16QAM	1	0	10.26	10.37	10.32		
10	16QAM	1	25	10.26	10.37	10.41		
10	16QAM	1	48	10.29	10.43	10.31	11.5	0
10	16QAM	25	0	10.17	10.53	10.24		
10	16QAM	25	12	10.17	10.43	10.35		
10	16QAM	25	25	10.22	10.42	10.34	11.5	0
10	16QAM	50	0	10.14	10.39	10.43		
Channel				20975	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	10.25	10.46	10.24	11.5	0
5	QPSK	1	12	10.17	10.35	10.24		
5	QPSK	1	24	10.23	10.29	10.32		
5	QPSK	12	0	10.13	10.41	10.37	11.5	0
5	QPSK	12	7	10.13	10.47	10.57		
5	QPSK	12	13	10.22	10.59	10.29		
5	QPSK	25	0	10.19	10.51	10.27	11.5	0
5	16QAM	1	0	10.27	10.49	10.39		
5	16QAM	1	10	10.23	10.25	10.25		
5	16QAM	1	24	10.20	10.50	10.37	11.5	0
5	16QAM	12	0	10.20	10.52	10.35		
5	16QAM	12	7	10.15	10.42	10.47		
5	16QAM	12	13	10.29	10.46	10.32	11.5	0
5	16QAM	25	0	10.26	10.35	10.43		

LTE Band 13 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				23430	782		24	0
Frequency [MHz]					22.94			
10	QPSK	1	0		22.92		23	1
10	QPSK	1	25		22.87			
10	QPSK	1	49		22.82			
10	QPSK	25	0		22.08			
10	QPSK	25	12		21.87		23	1
10	QPSK	25	25		21.69			
10	QPSK	50	0		21.56			
10	16QAM	1	0		22.34			
10	16QAM	1	25		22.25		22	2
10	16QAM	1	49		22.22			
10	16QAM	25	0		20.91			
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.54		22	2
10	16QAM	50	0		20.92			
Channel				23210	23230	23210	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				217.5	785	184.5	24	0
5	QPSK	1	0		22.84	22.80		
5	QPSK	1	12		22.96	22.88	23	1
5	QPSK	1	24		22.74	22.78		
5	QPSK	12	0		21.75	21.98		
5	QPSK	12	7		21.68	21.74		
5	QPSK	12	13		21.97	21.92	23	1
5	QPSK	25	0		21.64	21.89		
5	16QAM	1	0		22.24	22.18		
5	16QAM	1	12		22.13	22.05		
5	16QAM	1	24		22.13	22.01	22	2
5	16QAM	12	0		20.63	20.76		
5	16QAM	12	7		20.69	20.51		
5	16QAM	12	13		20.87	20.77		
5	16QAM	25	0		20.55	20.60		

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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				26100	831.5	26605	24	0
Frequency [MHz]				831.5	831.5	841.5		
15	QPSK	1	0		22.59	22.60	23	1
15	QPSK	1	37		22.33	22.41		
15	QPSK	1	74		22.15	22.35		
15	QPSK	36	0		21.53	21.67		
15	QPSK	36	20		21.56	21.64	23	1
15	QPSK	36	39		21.31	21.44		
15	QPSK	72	0		22.25	22.27		
15	16QAM	1	0		22.20	22.27		
15	16QAM	1	37		22.12	22.19	22	2
15	16QAM	1	74		22.12	22.36		
15	16QAM	36	0		20.82	20.90		
15	16QAM	36	20		20.80	20.88		
15	16QAM	36	39		20.63	20.84	22	2
15	16QAM	75	0		20.77	20.87		
Channel				26140	26605	26595	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				819	831.5	844	24	0
10	QPSK	1	0		22.53	22.47		
10	QPSK	1	25		22.16	22.53	23	1
10	QPSK	1	49		22.16	22.31		
10	QPSK	25	0		21.34	21.46		
10	QPSK	25	13		21.37	21.34		
10	QPSK	25	25		21.10	21.33	23	1
10	QPSK	50	0		21.84	22.05		
10	16QAM	1	0		22.07	22.11		
10	16QAM	1	25		22.10	22.18		
10	16QAM	1	49		22.09	22.11	22	2
10	16QAM	25	0		20.79	20.70		
10	16QAM	25	12		20.58	20.71		
10	16QAM	25	25		20.44	20.63		
10	16QAM	50	0		20.58	20.71	22	2
Channel				26715	26865	27015		
Frequency [MHz]				846.5	846.5	846.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0		22.50	22.44	24	0
5	QPSK	1	12		22.14	22.21		
5	QPSK	1	24		22.16	22.15	23	1
5	QPSK	12	0		21.38	21.49		
5	QPSK	12	7		21.58	21.40		
5	QPSK	12	13		21.19	21.29		
5	QPSK	25	0		22.07	22.08	23	1
5	16QAM	1	0		22.13	22.09		
5	16QAM	1	12		21.97	22.02		
5	16QAM	1	24		22.07	22.29		
5	16QAM	12	0		20.69	20.84	22	2
5	16QAM	12	7		20.71	20.95		
5	16QAM	12	13		20.62	20.81		
5	16QAM	25	0		20.70	20.76		
Channel				26760	26865	27020	Tune-up limit (dBm)	MPR (dB)
Frequency [MHz]				847.5	831.5	847.5	24	0
3	QPSK	1	0		22.42	22.45		
3	QPSK	1	8		22.28	22.41	23	1
3	QPSK	8	14		22.26	22.24		
3	QPSK	8	0		21.41	21.62		
3	QPSK	8	4		21.48	21.44		
3	QPSK	8	7		21.40	21.59	23	1
3	QPSK	15	0		22.11	22.06		
3	16QAM	1	0		22.14	22.08		
3	16QAM	1	8		22.11	22.16		
3	16QAM	1	14		22.01	22.07	22	2
3	16QAM	8	0		20.68	20.84		
3	16QAM	8	4		20.75	20.68		
3	16QAM	8	7		20.64	20.62		
3	16QAM	15	0		20.69	20.83	22	2
Channel				26760	26865	27015		
Frequency [MHz]				847	831.5	846.3	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0		22.55	22.54	24	0
1.4	QPSK	1	3		22.24	22.36		
1.4	QPSK	1	6		22.14	22.28	23	1
1.4	QPSK	3	0		22.58	22.44		
1.4	QPSK	3	1		22.14	22.32		
1.4	QPSK	3	3		22.13	22.16		
1.4	QPSK	6	0		22.05	22.27	23	1
1.4	16QAM	1	0		22.20	22.08		
1.4	16QAM	1	3		22.04	22.03		
1.4	16QAM	1	6		21.91	22.15		
1.4	16QAM	3	0		22.13	22.15	22	2
1.4	16QAM	3	1		22.08	22.07		
1.4	16QAM	3	3		21.92	22.18		
1.4	16QAM	6	0		20.71	20.81		

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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				130012	130022	130032	18	0
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	16.54	16.77	16.48	18	0
20	QPSK	1	49	16.55	16.73	16.50		
20	QPSK	1	99	16.60	16.71	16.49		
20	QPSK	50	0	16.50	16.74	16.43		
20	QPSK	50	24	16.49	16.66	16.54		
20	QPSK	50	50	16.58	16.65	16.45		
20	QPSK	100	0	16.55	16.72	16.43	18	0
20	16QAM	1	0	16.57	16.65	16.48		
20	16QAM	1	49	16.55	16.77	16.51		
20	16QAM	1	99	16.58	16.67	16.40		
20	16QAM	50	0	16.49	16.69	16.44		
20	16QAM	50	24	16.58	16.69	16.47		
20	16QAM	50	50	16.55	16.74	16.47	18	0
20	16QAM	100	0	16.51	16.72	16.54		
Channel				130047	130052	130057		
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.38	16.65	16.36	18	0
15	QPSK	1	37	16.48	16.64	16.36		
15	QPSK	1	74	16.49	16.69	16.35		
15	QPSK	36	0	16.34	16.61	16.31		
15	QPSK	36	20	16.44	16.54	16.45		
15	QPSK	36	39	16.51	16.55	16.30		
15	QPSK	75	0	16.48	16.63	16.31	18	0
15	16QAM	1	0	16.54	16.62	16.37		
15	16QAM	1	37	16.50	16.63	16.36		
15	16QAM	1	74	16.52	16.52	16.29		
15	16QAM	36	0	16.45	16.59	16.29		
15	16QAM	36	20	16.45	16.65	16.34		
15	16QAM	36	39	16.42	16.58	16.38	18	0
15	16QAM	75	0	16.37	16.55	16.49		
Channel				130062	130062	130062		
Frequency (MHz)				1716	1745	1776		
10	QPSK	1	0	16.43	16.62	16.42	18	0
10	QPSK	1	25	16.39	16.70	16.38		
10	QPSK	1	49	16.43	16.73	16.39		
10	QPSK	25	0	16.35	16.67	16.39		
10	QPSK	25	12	16.40	16.59	16.41		
10	QPSK	25	25	16.41	16.60	16.38		
10	QPSK	50	0	16.31	16.62	16.34	18	0
10	16QAM	1	0	16.45	16.61	16.41		
10	16QAM	1	25	16.50	16.67	16.40		
10	16QAM	1	49	16.49	16.53	16.28		
10	16QAM	25	0	16.31	16.61	16.41		
10	16QAM	25	12	16.42	16.55	16.42		
10	16QAM	25	25	16.47	16.64	16.34	18	0
10	16QAM	50	0	16.38	16.60	16.39		
Channel				131897	131902	131907		
Frequency (MHz)				1772.5	1745	1777.5		
5	QPSK	1	0	16.42	16.70	16.32	18	0
5	QPSK	1	12	16.42	16.65	16.46		
5	QPSK	11	24	16.47	16.72	16.44		
5	QPSK	12	0	16.33	16.64	16.37		
5	QPSK	12	7	16.39	16.53	16.41		
5	QPSK	12	13	16.53	16.61	16.51		
5	QPSK	25	0	16.45	16.71	16.34	18	0
5	16QAM	1	0	16.44	16.59	16.37		
5	16QAM	1	12	16.43	16.69	16.42		
5	16QAM	1	24	16.50	16.54	16.34		
5	16QAM	12	0	16.36	16.55	16.33		
5	16QAM	12	7	16.44	16.53	16.34		
5	16QAM	12	13	16.49	16.65	16.44	18	0
5	16QAM	25	0	16.48	16.67	16.49		
Channel				131907	131902	131909		
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.48	16.71	16.37	18	0
3	QPSK	1	8	16.44	16.63	16.46		
3	QPSK	1	14	16.59	16.66	16.36		
3	QPSK	8	0	16.42	16.64	16.40		
3	QPSK	8	4	16.40	16.56	16.43		
3	QPSK	8	7	16.50	16.53	16.40		
3	QPSK	16	0	16.44	16.63	16.27	18	0
3	16QAM	1	0	16.51	16.59	16.38		
3	16QAM	1	8	16.50	16.69	16.39		
3	16QAM	1	14	16.43	16.61	16.33		
3	16QAM	8	0	16.37	16.58	16.35		
3	16QAM	8	4	16.47	16.61	16.37		
3	16QAM	8	7	16.41	16.58	16.43	18	0
3	16QAM	15	0	16.42	16.67	16.40		
Channel				131919	131902	131909		
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.42	16.69	16.37	18	0
1.4	QPSK	1	3	16.40	16.66	16.34		
1.4	QPSK	1	5	16.49	16.74	16.40		
1.4	QPSK	3	0	16.47	16.60	16.30		
1.4	QPSK	3	1	16.41	16.57	16.31		
1.4	QPSK	3	3	16.42	16.53	16.32		
1.4	QPSK	6	0	16.43	16.69	16.38	18	0
1.4	16QAM	1	0	16.53	16.55	16.34		
1.4	16QAM	1	3	16.44	16.71	16.47		
1.4	16QAM	1	5	16.46	16.63	16.31		
1.4	16QAM	3	0	16.34	16.63	16.35		
1.4	16QAM	3	1	16.45	16.52	16.43		
1.4	16QAM	3	3	16.43	16.65	16.43	18	0
1.4	16QAM	6	0	16.44	16.65	16.37		

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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	12.73	13.05	12.73	14	0
20	QPSK	1	49	12.70	12.92	12.72		
20	QPSK	1	99	12.64	12.95	12.92		
20	QPSK	50	0	12.69	13.04	12.80		
20	QPSK	50	24	12.66	12.95	12.72	14	0
20	QPSK	50	50	12.71	13.03	12.72		
20	QPSK	100	0	12.70	13.03	12.92		
20	16QAM	1	0	12.73	12.98	12.77		
20	16QAM	1	49	12.74	12.93	12.75	14	0
20	16QAM	1	99	12.67	12.96	12.79		
20	16QAM	50	0	12.70	12.93	12.78		
20	16QAM	50	24	12.76	13.00	12.75		
20	16QAM	50	50	12.66	12.97	12.82	14	0
20	16QAM	100	0	12.71	13.00	12.81		
Channel				37425	37575	37725	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	12.59	12.89	12.68	14	0
15	QPSK	1	37	12.55	12.88	12.64		
15	QPSK	1	74	12.58	12.95	12.76		
15	QPSK	36	0	12.64	12.94	12.67		
15	QPSK	36	20	12.57	12.91	12.67	14	0
15	QPSK	36	39	12.66	12.97	12.62		
15	QPSK	15	0	12.67	12.94	12.68		
15	16QAM	1	0	12.70	12.95	12.62		
15	16QAM	1	37	12.66	12.85	12.71	14	0
15	16QAM	1	74	12.59	12.83	12.64		
15	16QAM	36	0	12.66	12.86	12.69		
15	16QAM	36	20	12.67	12.85	12.62		
15	16QAM	36	39	12.62	12.93	12.68	14	0
15	16QAM	75	0	12.61	12.91	12.66		
Channel				37100	37250	37400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	12.58	12.89	12.63	14	0
10	QPSK	1	25	12.61	12.88	12.60		
10	QPSK	1	49	12.53	12.83	12.67		
10	QPSK	25	0	12.60	12.92	12.76		
10	QPSK	25	12	12.63	12.88	12.56	14	0
10	QPSK	25	25	12.63	12.91	12.56		
10	QPSK	50	0	12.65	12.86	12.73		
10	16QAM	1	0	12.64	12.84	12.63		
10	16QAM	1	25	12.63	12.79	12.67	14	0
10	16QAM	1	49	12.61	12.87	12.62		
10	16QAM	25	0	12.61	12.78	12.64		
10	16QAM	25	12	12.64	12.90	12.71		
10	16QAM	25	25	12.63	12.90	12.77	14	0
10	16QAM	50	0	12.57	12.90	12.67		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2672.5	2695	2717.5		
5	QPSK	1	0	12.67	12.88	12.64	14	0
5	QPSK	1	12	12.66	12.77	12.55		
5	QPSK	1	24	12.58	12.80	12.70		
5	QPSK	12	0	12.53	12.92	12.77		
5	QPSK	12	7	12.61	12.79	12.64	14	0
5	QPSK	12	13	12.61	12.88	12.63		
5	QPSK	25	0	12.56	12.86	12.69		
5	16QAM	1	0	12.64	12.88	12.70		
5	16QAM	1	12	12.66	12.86	12.58	14	0
5	16QAM	1	24	12.51	12.85	12.64		
5	16QAM	12	0	12.65	12.84	12.62		
5	16QAM	12	7	12.67	12.92	12.71		
5	16QAM	12	13	12.56	12.89	12.73	14	0
5	16QAM	25	0	12.56	12.92	12.67		

<2.4GHz WLAN>

Ant 5			Full Power		Head&Body-worn&Extremity		Hotspot			
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	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	19.41	19.00	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	Not Requested	Not Requested	14.50	14.50	82.81
		2	2417	19.34	21.00			21.00	18.00	
		6	2437	19.36	20.50			20.50	17.50	
10		2457	20.63	22.00	21.00			18.00		
		11	2462	12.88	14.50	14.50	14.50			

<5.2GHz WLAN>

Ant 5			Full Power		Head		Body-worn&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	
		48	5240	18.05	20.00	15.47	17.00	12.71	14.50	9.83	11.50	
	802.11n-HT20 MCS0	36	5180	16.57	18.00	Not Requested	Not Requested	17.00	14.50	Not Requested	11.50	86.81
		40	5200	18.48	20.00			17.00	14.50			
		44	5220	18.45	20.00			17.00	14.50			
		48	5240	18.22	20.00			17.00	14.50			
	802.11ac-VHT20 MCS0	36	5180	16.50	18.00	Not Requested	Not Requested	17.00	14.50	Not Requested	11.50	87.43
		40	5200	17.65	19.00			17.00	14.50			
		44	5220	17.49	19.00			17.00	14.50			
		48	5240	17.35	19.00			17.00	14.50			

<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)	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	15.78	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	17.00	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>

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	Duty Cycle %
5.50GHz WLAN	802.11a 6Mbps	100	5500	18.01	19.50	15.15	16.50	12.54	14.50	89.10
		116	5580	18.53	20.00	15.59	16.50	12.65	14.50	
		124	5620	18.47	20.00	15.49	16.50	12.59	14.50	
		132	5660	18.51	20.00	15.51	16.50	12.51	14.50	
	802.11n-HT20 MCS0	140	5700	17.31	19.00	15.18	16.50	12.63	14.50	86.81
		100	5500	17.15	19.00	Not Requested	Not Requested	16.50	14.50	
		116	5580	18.58	20.00			16.50	14.50	
		124	5620	18.54	20.00			16.50	14.50	
	132	5660	18.50	20.00	16.50			14.50		
	802.11ac-VHT20 MCS0	140	5700	18.52	19.00			16.50	14.50	87.43
		100	5500	17.07	18.50			16.50	14.50	
		116	5580	17.67	19.50			16.50	14.50	
		124	5620	17.63	19.50	16.50	14.50			
	802.11ac-VHT20 MCS0	132	5660	17.61	19.50	Not Requested	Not Requested	16.50	14.50	87.43
		140	5700	16.43	18.00			16.50	14.50	

<5.8GHz WLAN>

Ant 5			Full Power		Head		Body-worn&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	Not Requested	16.00	11.00	Not Requested	9.50	86.81
		157	5785	18.39	20.00			16.00	11.00			
		165	5825	18.20	20.00			16.00	11.00			
	802.11ac-VHT20 MCS0	149	5745	17.09	19.00	Not Requested	Not Requested	16.00	11.00	Not Requested	9.50	87.43
		157	5785	17.53	19.00			16.00	11.00			
		165	5825	17.34	19.00			16.00	11.00			

<Bluetooth>			Ant 5			
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	0.31	7.14	7.09	10.50
	CH 39	2441	7.06	6.09	6.01	9.00
	CH 78	2480	7.41	6.05	6.13	9.00

BT 4.0			Ant 5	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	0.71	
	CH 19	2440	-0.77	
	CH 39	2480	-1.69	
Tune-up Limit			1.5	

BT 5.0			Ant 5	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 01	2404	0.25	
	CH 19	2440	-0.64	
	CH 38	2478	-1.40	
Tune-up Limit			1.50	