

Full Power

Band	GSM850				GSM1900			
	Channel	128	189	251	Max. Tune-up Power (dBm)	512	661	810
Frequency (MHz)	824.2	836.4	848.8	1850.2		1880	1909.8	
GSM	32.96	32.91	32.99	34.50	30.04	29.93	29.92	31.50
GPRS 1Tx Slot	32.97	32.87	33.01	34.50	29.84	29.97	30.09	31.50
GPRS 2Tx Slot	30.43	30.16	30.38	32.00	27.89	27.83	28.08	29.50
GPRS 3Tx Slot	29.23	29.08	29.26	31.00	26.79	26.76	26.93	28.50
GPRS 4Tx Slot	28.05	28.01	28.06	30.00	25.62	25.54	25.84	27.50
EDGE 1Tx Slot	27.09	26.76	26.75	28.50	25.64	25.76	25.97	27.50
EDGE 2Tx Slot	24.02	23.68	23.70	25.50	24.16	24.22	24.45	25.50
EDGE 3Tx Slot	22.31	22.06	22.12	24.00	23.07	23.12	23.37	24.50
EDGE 4Tx Slot	21.94	21.67	21.78	23.50	21.78	21.76	21.88	22.50

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power (dBm)	GSM1900			Max. Tune-up Power (dBm)
	Channel	128	189		251	512	661	
GSM	23.96	23.91	23.99	25.50	21.04	20.93	20.92	22.50
GPRS 1Tx Slot	23.97	23.87	24.01	25.50	20.84	20.97	21.09	22.50
GPRS 2Tx Slot	24.43	24.16	24.38	26.00	21.89	21.83	22.08	23.50
GPRS 3Tx Slot	24.97	24.82	25.00	26.74	22.53	22.50	22.67	24.24
GPRS 4Tx Slot	25.05	25.01	25.06	27.00	22.62	22.54	22.84	24.50
EDGE 1Tx Slot	18.09	17.76	17.75	19.50	16.64	16.76	16.97	18.50
EDGE 2Tx Slot	18.02	17.68	17.70	19.50	18.16	18.22	18.45	19.50
EDGE 3Tx Slot	18.05	17.80	17.86	19.74	18.81	18.86	19.11	20.24
EDGE 4Tx Slot	18.94	18.67	18.78	20.50	18.78	18.76	18.88	19.50

Band	WCDMA II			WCDMA II	WCDMA V			WCDMA V
	TX Channel	9262	9400		9538	4132	4182	
Rx Channel	9662	9800	9938	Max. Tune-up Power (dBm)	4357	4407	4458	Max. Tune-up Power (dBm)
Frequency (MHz)	1852.4	1880	1907.6		826.4	836.4	846.6	
RMC 12.2K	23.56	23.52	23.69	25.50	23.76	23.86	23.75	25.50
HSDPA Subtest-1	22.63	22.52	22.66	24.00	22.53	22.44	22.56	24.00
HSDPA Subtest-2	22.61	22.56	22.57	24.00	22.60	22.50	22.63	24.00
HSDPA Subtest-3	22.23	22.00	22.15	23.50	22.19	22.03	22.19	23.50
HSDPA Subtest-4	22.20	22.04	22.19	23.50	22.17	21.97	22.09	23.50
DC-HSDPA Subtest-1	22.40	22.40	22.47	24.00	22.54	22.38	22.48	24.00
DC-HSDPA Subtest-2	22.47	22.50	22.53	24.00	22.46	22.58	22.59	24.00
DC-HSDPA Subtest-3	22.14	21.91	21.95	23.50	22.15	21.80	22.05	23.50
DC-HSDPA Subtest-4	22.22	21.90	22.09	23.50	22.21	21.94	22.11	23.50
HSUPA Subtest-1	22.56	22.39	22.55	24.00	22.51	22.43	22.54	24.00
HSUPA Subtest-2	21.63	21.52	21.51	22.50	21.60	21.48	21.60	22.50
HSUPA Subtest-3	22.13	21.90	21.92	23.50	22.12	21.93	21.99	23.50
HSUPA Subtest-4	21.58	21.50	21.50	22.50	21.62	21.38	21.53	22.50
HSUPA Subtest-5	22.63	22.50	22.52	24.00	22.64	22.47	22.59	24.00

LTE Band 2										
BW	Modulation	RB Size Channel	RB Offset	Low			High	3GPP MPR (dB)	Max. Time-avg. (dBm)	
				1875	1890	1910				
LTE Band 4										
BW	Modulation	RB Size Channel	RB Offset	Low			High	3GPP MPR (dB)	Max. Time-avg. (dBm)	
				1920	1935	1945				
20M	QPSK	1	0	23.28	23.29	23.36	0	25		
		1	0	23.42	23.45	23.46	0	25		
		1	99	23.01	23.02	23.02	0	25		
		50	0	22.41	22.56	22.49	1	24		
		50	25	22.56	22.62	22.56	1	24		
	16QAM	1	0	22.44	22.48	22.44	1	24		
		1	50	22.76	22.78	22.74	1	24		
		1	99	22.35	22.43	22.23	1	24		
		50	0	21.38	21.48	21.42	2	23		
		50	25	21.56	21.58	21.55	2	23		
64QAM	1	0	21.36	21.41	21.37	2	23			
	1	0	21.36	21.43	21.50	2	23			
	1	0	21.24	21.35	21.32	2	23			
	1	50	21.58	21.48	21.56	2	23			
	1	99	21.12	21.19	21.14	2	23			
20M	QPSK	1	0	23.28	23.29	23.36	0	25		
		1	0	23.42	23.45	23.46	0	25		
		1	99	23.01	23.02	23.02	0	25		
		50	0	22.41	22.56	22.49	1	24		
		50	25	22.56	22.62	22.56	1	24		
	16QAM	1	0	22.44	22.48	22.44	1	24		
		1	50	22.76	22.78	22.74	1	24		
		1	99	22.35	22.43	22.23	1	24		
		50	0	21.38	21.48	21.42	2	23		
		50	25	21.56	21.58	21.55	2	23		
64QAM	1	0	21.36	21.41	21.37	2	23			
	1	0	21.36	21.43	21.50	2	23			
	1	0	21.24	21.35	21.32	2	23			
	1	50	21.58	21.48	21.56	2	23			
	1	99	21.12	21.19	21.14	2	23			
20M	QPSK	1	0	23.28	23.29	23.36	0	25		
		1	0	23.42	23.45	23.46	0	25		
		1	99	23.01	23.02	23.02	0	25		
		50	0	22.41	22.56	22.49	1	24		
		50	25	22.56	22.62	22.56	1	24		
	16QAM	1	0	22.44	22.48	22.44	1	24		
		1	50	22.76	22.78	22.74	1	24		
		1	99	22.35	22.43	22.23	1	24		
		50	0	21.38	21.48	21.42	2	23		
		50	25	21.56	21.58	21.55	2	23		
64QAM	1	0	21.36	21.41	21.37	2	23			
	1	0	21.36	21.43	21.50	2	23			
	1	0	21.24	21.35	21.32	2	23			
	1	50	21.58	21.48	21.56	2	23			
	1	99	21.12	21.19	21.14	2	23			
20M	QPSK	1	0	23.28	23.29	23.36	0	25		
		1	0	23.42	23.45	23.46	0	25		
		1	99	23.01	23.02	23.02	0	25		
		50	0	22.41	22.56	22.49	1	24		
		50	25	22.56	22.62	22.56	1	24		
	16QAM	1	0	22.44	22.48	22.44	1	24		
		1	50	22.76	22.78	22.74	1	24		
		1	99	22.35	22.43	22.23	1	24		
		50	0	21.38	21.48	21.42	2	23		
		50	25	21.56	21.58	21.55	2	23		
64QAM	1	0	21.36	21.41	21.37	2	23			
	1	0	21.36	21.43	21.50	2	23			
	1	0	21.24	21.35	21.32	2	23			
	1	50	21.58	21.48	21.56	2	23			
	1	99	21.12	21.19	21.14	2	23			
20M	QPSK	1	0	23.28	23.29	23.36	0	25		
		1	0	23.42	23.45	23.46	0	25		
		1	99	23.01	23.02	23.02	0	25		
		50	0	22.41	22.56	22.49	1	24		
		50	25	22.56	22.62	22.56	1	24		
	16QAM	1	0	22.44	22.48	22.44	1	24		
		1	50	22.76	22.78	22.74	1	24		
		1	99	22.35	22.43	22.23	1	24		
		50	0	21.38	21.48	21.42	2	23		
		50	25	21.56	21.58	21.55	2	23		
64QAM	1	0	21.36	21.41	21.37	2	23			
	1	0	21.36	21.43	21.50	2	23			
	1	0	21.24	21.35	21.32	2	23			
	1	50	21.58	21.48	21.56	2	23			
	1	99	21.12	21.19	21.14	2	23			

LTE Band 5										
BW	Modulation	RB Size Channel	RB Offset	Low			High	3GPP MPR (dB)	Max. Time-avg. (dBm)	
				1920	1935	1945				
20M	QPSK	1	0	23.10	23.08	23.07	0	25		
		1	0	23.17	23.19	23.18	0	25		
		1	99	23.21	23.23	23.24	0	25		
		50	0	22.24	22.21	22.20	1	24		
		50	25	22.27	22.34	22.26	1	24		
	16QAM	1	0	22.32	22.25	22.27	1	24		
		1	0	22.46	22.28	22.48	1	24		
		1	50	22.52	22.57	22.74	1	24		
		1	99	22.57	22.46	22.51	1	24		
		50	0	21.31	21.82	21.24	2	23		
64QAM	1	0	21.37	21.28	21.26	2	23			
	1	50	21.32	21.32	21.39	2	23			
	1	0	21.46	21.45	21.16	2	23			
	1	50	21.96	21.59	21.24	2	23			
	1	99	21.07	21.07	21.43	2	23			
20M	QPSK	1	0	23.10	23.08	23.07	0	25		
		1	0	23.17	23.19	23.18	0	25		
		1	99	23.21	23.23	23.24	0	25		
		50	0	22.24	22.21	22.20	1	24		
		50	25	22.27	22.34	22.26	1	24		
	16QAM	1	0	22.32	22.25	22.27	1	24		
		1	0	22.46	22.28	22.48	1	24		
		1	50	22.52	22.57	22.74	1	24		
		1	99	22.57	22.46	22.51	1	24		
		50	0	21.31	21.82	21.24	2	23		
64QAM	1	0	21.37	21.28	21.26	2	23			
	1	50	21.32	21.32	21.39	2	23			
	1	0	21.46	21.45	21.16	2	23			
	1	50	21.96	21.59	21.24	2	23			
	1	99	21.07	21.07	21.43	2	23			
20M	QPSK	1	0	23.10	23.08	23.07	0	25		
		1	0	23.17	23.19	23.18	0	25		
		1	99	23.21	23.23	23.24	0	25		
		50	0	22.24	22.21	22.20	1	24		
		50	25	22.27	22.34	22.26	1	24		
	16QAM	1	0	22.32	22.25	22.27	1	24		
		1	0	22.46	22.28	22.48	1	24		
		1	50	22.52	22.57	22.74	1	24		
		1	99	22.57	22.46	22.51	1	24		
		50	0	21.31	21.82	21.24	2	23		
64QAM	1	0	21.37	21.28	21.26	2	23			
	1	50	21.32	21.32	21.39	2	23			
	1	0	21.46	21.45	21.16	2	23			
	1	50	21.96	21.59	21.24	2	23			
	1	99	21.07	21.07	21.43	2	23			
20M	QPSK	1	0	23.10	23.08	23.07	0	25		
		1	0	23.17	23.19	23.18	0	25		
		1	99	23.21	23.23	23.24	0	25		
		50	0	22.24	22.21	22.20	1	24		
		50	25	22.27	22.34	22.26	1	24		
	16QAM	1	0	22.32	22.25	22.27	1	24		
		1	0	22.46	22.28	22.48	1	24		
		1	50	22.52	22.57	22.74	1	24		
		1	99	22.57	22.46	22.51	1	24		
		50	0	21.31	21.82	21.24	2	23		
64QAM	1	0	21.37	21.28	21.26	2	23			
	1	50	21.32	21.32	21.39	2	23			
	1	0	21.46	21.45	21.16	2	23			
	1	50	21.96	21.59	21.24	2	23			
	1	99	21.07	21.07	21.43	2	23			

LTE Band 5										
BW	Modulation	RB Size Channel	RB Offset	Low			High	3GPP MPR (dB)	Max. Time-avg. (dBm)	
				1920	1935	1945				
20M	QPSK	1	0	24.16	24.12	24.10	0	25.5		
		1	0	24.05	24.06	24.01	0	25.5		
		1	49	24.32	24.22	24.26	0	25.5		
		25	0	23.09	23.07	23.04	1	24.5		
		25	12	23.13	23.09	23.01	1	24.5		
	16QAM	25	25	23.16	23.09	23.06	1	24.5		
		50	0	23.14	23.09	23.12	1	24.5		
		1	0	23.53	23.58	23.54	1	24.5		
		1	24	23.36	23.38	23.35	1	24.5		
		1	49	23.62	23.63	23.67	1	24.5		
64QAM	25	0	22.30	22.28	22.24	2	23.5			
	25	12	22.21	22.24	22.20	2	23.5			
	25	25	22.24	22.26	22.12	3	22.5			
	50	0	22.23	22.25	22.24	2	23.5			
	1	0	22.44	22.48	22.43	2	23.5			
20M	QPSK	1	0	24.16	24.12	24.10	0	25.5		
		1	0	24.05	24.06	24.01	0	25.5		
		1	49	24.32	24.22	24.26	0	25.5		
		25	0	23.09	23.07	23.04	1	24.5		
		25	12	23.13	23.09	23.01	1	24.5		
	16QAM	25	25	23.16	23.09	23.06	1	24.5		
		50	0	23.14	23.09	23.12	1	24.5		
		1	0	23.53	23.58					

LTE Band 12											
BW	MCS Index	RB Size Channel	RB Offset		Mid	High	SPP MPR (dB)	Max. Time-up (dB)	RB Size Channel	RB Offset	
			Low	High							RB Size Channel
10M	QPSK	1	0	24.22	24.23	24.24	0	25.5	1	0	
		1	24	24.02	24.12	24.03	0	25.5	1	24	
		1	49	24.01	24.08	24.21	0	25.5	1	49	
		25	0	23.12	23.18	23.23	1	24.5	25	0	
		25	12	23.09	23.10	23.10	1	24.5	25	12	
	10M	16QAM	1	0	23.41	23.45	23.56	1	24.5	1	0
	1		24	23.27	23.24	23.41	1	24.5	1	24	
	1		49	23.26	23.25	23.53	1	24.5	1	49	
	25		0	22.06	22.16	22.19	2	23.5	25	0	
	25		12	22.03	22.05	22.17	2	23.5	25	12	
10M	64QAM	1	0	22.29	22.36	22.36	2	23.5	1	0	
1		24	22.09	22.18	22.26	2	23.5	1	24		
1		49	22.18	22.23	22.63	2	23.5	1	49		
25		0	21.03	21.07	21.12	3	22.5	25	0		
25		12	21.09	21.03	21.20	3	22.5	25	12		
5M	QPSK	1	0	24.19	24.21	24.20	0	25.5	1	0	
		1	12	24.01	24.02	23.98	0	25.5	1	12	
		1	24	23.97	24.01	24.18	0	25.5	1	24	
		12	0	22.98	23.14	23.12	1	24.5	12	0	
		12	6	23.06	23.08	22.97	1	24.5	12	6	
	5M	16QAM	1	0	23.04	22.93	23.09	1	24.5	1	0
	1		12	22.91	22.95	22.96	1	24.5	1	12	
	1		24	22.92	22.97	23.21	1	24.5	1	24	
	12		0	22.14	22.23	22.32	1	24.5	12	0	
	12		6	22.14	22.13	23.38	1	24.5	12	6	
5M	64QAM	1	0	21.94	22.10	22.15	2	23.5	1	0	
1		12	21.85	21.91	21.96	2	23.5	1	12		
1		24	21.89	21.89	22.12	2	23.5	1	24		
12		0	21.04	21.01	21.05	3	22.5	12	0		
12		6	21.01	21.05	21.05	3	22.5	12	6		
1.4M	QPSK	1	0	20.86	20.89	21.11	3	22.5	1	0	
		1	7	23.88	24.02	24.13	0	25.5	1	7	
		1	14	23.89	23.95	24.15	0	25.5	1	14	
		8	0	22.98	23.12	23.11	1	24.5	8	0	
		8	3	23.01	23.06	23.00	1	24.5	8	3	
	1.4M	16QAM	1	0	22.96	22.98	22.99	1	24.5	1	0
	1		7	23.28	23.43	23.55	1	24.5	1	7	
	1		14	23.20	23.11	23.33	1	24.5	1	14	
	8		0	21.91	22.05	22.14	2	23.5	8	0	
	8		3	21.99	21.98	22.09	2	23.5	8	3	
1.4M	64QAM	1	0	21.86	21.93	21.94	2	23.5	1	0	
1		7	22.23	22.33	22.31	2	23.5	1	7		
1		14	22.10	22.12	22.41	2	23.5	1	14		
8		0	20.89	20.99	20.99	3	22.5	8	0		
8		3	20.94	20.94	21.08	3	22.5	8	3		
1.4M	QPSK	1	0	20.92	21.01	21.00	3	22.5	1	0	
		1	7	23.07	23.06	23.10	1	24.5	1	7	
		1	14	22.96	22.98	22.99	1	24.5	1	14	
		8	0	20.82	20.84	21.08	3	22.5	8	0	
		8	7	20.92	20.98	21.06	3	22.5	8	7	
	1.4M	16QAM	1	0	20.88	20.87	21.06	3	22.5	1	0
	1		7	22.05	22.03	22.25	2	23.5	1	7	
	1		14	22.10	22.12	22.41	2	23.5	1	14	
	8		0	21.81	21.81	21.98	2	23.5	8	0	
	8		7	21.86	21.83	21.86	2	23.5	8	7	
1.4M	64QAM	1	0	21.89	21.82	22.05	2	23.5	1	0	
1		7	22.18	22.07	22.28	2	23.5	1	7		
1		14	21.83	21.86	21.85	2	23.5	1	14		
8		0	21.81	21.82	22.05	2	23.5	8	0		
8		3	21.81	21.85	21.91	2	23.5	8	3		

LTE Band 13											
BW	Modulation	RB Size Channel	RB Offset		Mid	High	SPP MPR (dB)	Max. Time-up (dB)	RB Size Channel	RB Offset	
			Low	High							RB Size Channel
10M	QPSK	1	0	24.05	24.02	24.05	0	25.5	1	0	
		1	24	24.02	24.02	24.02	0	25.5	1	24	
		1	49	24.06	24.06	24.06	0	25.5	1	49	
		25	0	23.14	23.14	23.14	1	24.5	25	0	
		25	12	23.11	23.11	23.11	1	24.5	25	12	
	10M	16QAM	1	0	23.28	23.28	23.28	1	24.5	1	0
	1		24	23.14	23.14	23.14	1	24.5	1	24	
	1		49	23.28	23.28	23.28	1	24.5	1	49	
	25		0	22.14	22.14	22.14	2	23.5	25	0	
	25		12	22.05	22.05	22.05	2	23.5	25	12	
10M	64QAM	1	0	22.18	22.18	22.18	2	23.5	1	0	
1		24	22.34	22.34	22.34	2	23.5	1	24		
1		49	22.18	22.18	22.18	2	23.5	1	49		
25		0	21.15	21.15	21.15	3	22.5	25	0		
25		12	21.07	21.07	21.07	3	22.5	25	12		
5M	QPSK	1	0	23.89	24.01	24.03	0	25.5	1	0	
		1	12	23.96	23.98	23.99	0	25.5	1	12	
		1	24	23.92	23.99	23.98	0	25.5	1	24	
		12	0	23.08	22.95	23.16	1	24.5	12	0	
		12	6	22.97	23.07	23.19	1	24.5	12	6	
	5M	16QAM	1	0	22.96	23.10	23.02	1	24.5	1	0
	1		12	23.01	23.09	23.04	1	24.5	1	12	
	1		24	23.01	23.17	23.24	1	24.5	1	24	
	12		0	21.93	21.97	22.13	2	23.5	12	0	
	12		6	21.97	22.06	22.02	2	23.5	12	6	
5M	64QAM	1	0	22.06	22.10	22.08	2	23.5	1	0	
1		12	22.05	22.04	22.12	2	23.5	1	12		
1		24	22.07	22.11	22.08	2	23.5	1	24		
12		0	21.08	21.04	21.10	3	22.5	12	0		
12		6	21.04	21.09	21.10	3	22.5	12	6		
1.4M	QPSK	1	0	21.05	21.07	21.03	3	22.5	1	0	
		1	7	23.05	23.10	23.10	1	24.5	1	7	
		1	14	23.05	23.05	23.05	1	24.5	1	14	
		8	0	22.05	22.05	22.05	3	22.5	8	0	
		8	3	22.05	22.05	22.05	3	22.5	8	3	
	1.4M	16QAM	1	0	22.05	22.05	22.05	3	22.5	1	0
	1		7	23.07	23.07	23.07	1	24.5	1	7	
	1		14	23.07	23.07	23.07	1	24.5	1	14	
	8		0	21.05	21.05	21.05	3	22.5	8	0	
	8		3	21.05	21.05	21.05	3	22.5	8	3	
1.4M	64QAM	1	0	21.05	21.05	21.05	3	22.5	1	0	
1		7	22.05	22.05	22.05	3	22.5	1	7		
1		14	22.05	22.05	22.05	3	22.5	1	14		
8		0	20.05	20.05	20.05	3	22.5	8	0		
8		3	20.05	20.05	20.05	3	22.5	8	3		

LTE Band 66											
BW	Modulation	RB Size Channel	RB Offset		Mid	High	SPP MPR (dB)	Max. Time-up (dB)	RB Size Channel	RB Offset	
			Low	High							RB Size Channel
10M	QPSK	1	0	23.13	23.09	23.12	0	25	1	0	
		1	50	23.21	23.26	23.18	0	25	1	50	
		1	99	23.30	23.45	23.36	0	25	1	99	
		50	0	22.21	22.20	22.15	1	24	50	0	
		50	25	22.32	22.27	22.24	1	24	50	25	
	10M	16QAM	1	0	22.24	22.29	22.25	1	24	1	0
	1		50	22.47	22.59	22.51	1	24	1	50	
	1		99	22.45	22.77	22.75	1	24	1	99	
	50		0	21.12	21.18	21.17	2	23	50	0	
	50		25	21.25	21.36	21.32	2	23	50	25	
10M	64QAM	1	0	21.18	21.13	21.05	2	23	1	0	
1		50	21.47	21.37	21.28	2	23	1	50		
1		99	21.67	21.65	21.56	2	23	1	99		
50		0	20.18	20.14	20.13	3	22	50	0		
50		25	20.24	20.27	20.28	3	22	50	25		
5M	QPSK	1	0	23.05	23.10	23.06	0	25	1	0	
		1	37	23.15	23.13	23.05	0	25	1	37	
		1	74	23.24	23.35	23.32	0	25	1	74	
		36	0	22.08	22.09	22.03	1	24	36	0	
		36	19	22.16	22.11	22.21	1	24	36	19	
	5M	16QAM	1	0	22.33	22.22	22.18	1	24	1	0
	1		37	22.50	22.43	22.43	1	24	1	37	
	1		74	22.50	22.66	22.61	1	24	1	74	
	36		0	21.08	21.15	21.11	2	23	36		

Reduce Power

Band	DSI-2 Power			Max. Tune-up Power (dBm)
	GSM1900 DSI-2			
Channel	512	661	810	
Frequency (MHz)	1850.2	1880	1909.8	
GSM	28.89	28.91	29.12	30.00
GPRS 1Tx Slot	29.08	29.07	29.24	30.00
GPRS 2Tx Slot	25.97	25.88	26.26	27.00
GPRS 3Tx Slot	24.08	24.01	24.36	25.50
GPRS 4Tx Slot	22.87	22.72	23.10	24.50
EDGE 1Tx Slot	25.95	26.01	26.04	27.00
EDGE 2Tx Slot	23.81	23.86	23.96	25.00
EDGE 3Tx Slot	21.78	21.98	22.12	23.00
EDGE 4Tx Slot	20.69	20.73	20.82	22.00

Band	Source-Based Time-Averaged Power			Max. Tune-up Power (dBm)
	GSM1900			
Channel	512	661	810	
GSM	19.89	19.91	20.12	21.00
GPRS 1Tx Slot	20.08	20.07	20.24	21.00
GPRS 2Tx Slot	19.97	19.88	20.26	21.00
GPRS 3Tx Slot	19.82	19.75	20.10	21.24
GPRS 4Tx Slot	19.87	19.72	20.10	21.50
EDGE 1Tx Slot	16.95	17.01	17.04	18.00
EDGE 2Tx Slot	17.81	17.86	17.96	19.00
EDGE 3Tx Slot	17.52	17.72	17.86	18.74
EDGE 4Tx Slot	17.69	17.73	17.82	19.00

Band	WCDMA II DSI-2		WCDMA II Max. Tune-up Power (dBm)	
	9262	9400		9538
Tx Channel	9262	9400	9538	
Rx Channel	9662	9800	9938	
Frequency (MHz)	1852.4	1880	1907.6	
RMC 12.2K	20.04	19.96	20.07	21.00
HSDPA Subtest-1	19.07	18.88	19.08	20.00
HSDPA Subtest-2	19.05	19.05	19.06	20.00
HSDPA Subtest-3	18.89	18.35	18.63	19.50
HSDPA Subtest-4	18.67	18.51	18.68	19.50
DC-HSDPA Subtest-1	18.88	18.89	18.84	20.00
DC-HSDPA Subtest-2	18.85	18.95	18.89	20.00
DC-HSDPA Subtest-3	18.62	18.36	18.42	19.50
DC-HSDPA Subtest-4	18.62	18.31	18.47	19.50
HSUPA Subtest-1	18.91	18.78	19.00	20.00
HSUPA Subtest-2	18.08	17.90	17.93	18.50
HSUPA Subtest-3	18.61	18.39	18.29	19.50
HSUPA Subtest-4	17.95	17.98	17.99	18.50
HSUPA Subtest-5	19.09	18.91	18.92	20.00

Band	DSI-3 Power			Max. Tune-up Power (dBm)
	GSM1900 DSI-3			
Channel	512	661	810	
Frequency (MHz)	1850.2	1880	1909.8	
GSM	25.85	25.96	25.87	27.00
GPRS 1Tx Slot	25.98	25.93	25.88	27.00
GPRS 2Tx Slot	22.95	22.89	23.03	24.00
GPRS 3Tx Slot	21.00	21.07	21.22	22.50
GPRS 4Tx Slot	20.16	20.09	20.25	22.00
EDGE 1Tx Slot	26.50	26.13	26.17	27.50
EDGE 2Tx Slot	23.96	24.07	24.06	24.50
EDGE 3Tx Slot	22.04	22.10	22.05	23.00
EDGE 4Tx Slot	20.64	20.67	20.78	21.50

Band	Source-Based Time-Averaged Power			Max. Tune-up Power (dBm)
	GSM1900			
Channel	512	661	810	
GSM	16.85	16.96	16.87	18.00
GPRS 1Tx Slot	16.98	16.93	16.88	18.00
GPRS 2Tx Slot	16.95	16.89	17.03	18.00
GPRS 3Tx Slot	16.74	16.81	16.96	18.24
GPRS 4Tx Slot	17.16	17.09	17.25	19.00
EDGE 1Tx Slot	17.50	17.13	17.17	18.50
EDGE 2Tx Slot	17.96	18.07	18.06	18.50
EDGE 3Tx Slot	17.78	17.84	17.79	18.74
EDGE 4Tx Slot	17.64	17.67	17.78	18.50

Band	WCDMA II DSI-3		WCDMA II Max. Tune-up Power (dBm)	
	9262	9400		9538
Tx Channel	9262	9400	9538	
Rx Channel	9662	9800	9938	
Frequency (MHz)	1852.4	1880	1907.6	
RMC 12.2K	17.85	17.67	17.88	19.00
HSDPA Subtest-1	16.79	16.56	16.78	18.00
HSDPA Subtest-2	16.74	16.72	16.73	18.00
HSDPA Subtest-3	16.47	16.14	16.31	17.50
HSDPA Subtest-4	16.41	16.27	16.46	17.50
DC-HSDPA Subtest-1	16.67	16.62	16.49	18.00
DC-HSDPA Subtest-2	16.64	16.63	16.67	18.00
DC-HSDPA Subtest-3	16.41	16.11	16.18	17.50
DC-HSDPA Subtest-4	16.35	16.00	16.14	17.50
HSUPA Subtest-1	16.82	16.43	16.71	19.00
HSUPA Subtest-2	15.73	15.60	15.61	16.50
HSUPA Subtest-3	16.26	16.08	16.01	17.50
HSUPA Subtest-4	15.74	15.63	15.66	16.50
HSUPA Subtest-5	16.82	16.56	16.60	18.00

Band	DSI-4 Power			Max. Tune-up Power (dBm)
	GSM1900 DSI-4			
Channel	512	661	810	
Frequency (MHz)	1850.2	1880	1909.8	
GSM	26.97	26.99	27.26	28.00
GPRS 1Tx Slot	26.94	27.23	27.33	28.00
GPRS 2Tx Slot	23.96	24.28	24.20	25.00
GPRS 3Tx Slot	22.08	22.16	22.33	23.50
GPRS 4Tx Slot	20.75	20.86	21.05	22.50
EDGE 1Tx Slot	26.99	25.92	26.01	27.00
EDGE 2Tx Slot	23.92	24.02	24.04	25.00
EDGE 3Tx Slot	21.91	22.11	21.97	23.00
EDGE 4Tx Slot	20.70	20.84	20.89	22.00

Band	Source-Based Time-Averaged Power			Max. Tune-up Power (dBm)
	GSM1900			
Channel	512	661	810	
GSM	17.97	17.99	18.26	19.00
GPRS 1Tx Slot	17.94	18.23	18.33	19.00
GPRS 2Tx Slot	17.99	18.28	18.20	19.00
GPRS 3Tx Slot	17.82	17.92	18.07	19.24
GPRS 4Tx Slot	17.75	17.86	18.05	19.50
EDGE 1Tx Slot	16.99	16.92	17.01	18.00
EDGE 2Tx Slot	17.92	18.02	18.04	19.00
EDGE 3Tx Slot	17.65	17.85	17.71	18.74
EDGE 4Tx Slot	17.70	17.84	17.89	19.00

Band	WCDMA II DSI-4		WCDMA II Max. Tune-up Power (dBm)	
	9262	9400		9538
Tx Channel	9262	9400	9538	
Rx Channel	9662	9800	9938	
Frequency (MHz)	1852.4	1880	1907.6	
RMC 12.2K	19.00	18.87	19.03	20.00
HSDPA Subtest-1	17.86	17.67	17.93	19.00
HSDPA Subtest-2	17.81	17.90	17.80	19.00
HSDPA Subtest-3	17.53	17.29	17.41	18.50
HSDPA Subtest-4	17.51	17.34	17.65	18.50
DC-HSDPA Subtest-1	17.79	17.77	17.60	19.00
DC-HSDPA Subtest-2	17.69	17.82	17.74	19.00
DC-HSDPA Subtest-3	17.60	17.26	17.34	18.50
DC-HSDPA Subtest-4	17.43	17.07	17.25	18.50
HSUPA Subtest-1	17.73	17.52	17.88	19.00
HSUPA Subtest-2	16.88	16.68	16.80	17.50
HSUPA Subtest-3	17.43	17.16	17.06	18.50
HSUPA Subtest-4	16.82	16.74	16.76	17.50
HSUPA Subtest-5	17.93	17.62	17.69	19.00

Band	GSM1900 DSI-5			Max. Tune-up Power (dBm)
Channel	512	661	810	
Frequency (MHz)	1850.2	1880	1909.8	
GSM	28.89	28.91	29.12	30.00
GPRS 1Tx Slot	29.08	29.07	29.24	30.00
GPRS 2Tx Slot	25.97	25.88	26.26	27.00
GPRS 3Tx Slot	24.08	24.01	24.36	25.50
GPRS 4Tx Slot	22.87	22.72	23.10	24.50
EDGE 1Tx Slot	25.95	26.01	26.04	27.00
EDGE 2Tx Slot	23.81	23.86	23.96	25.00
EDGE 3Tx Slot	21.78	21.98	22.12	23.00
EDGE 4Tx Slot	20.69	20.73	20.82	22.00

Band	GSM1900 DSI-6			Max. Tune-up Power (dBm)
Channel	512	661	810	
Frequency (MHz)	1850.2	1880	1909.8	
GSM	25.85	25.96	25.87	27.00
GPRS 1Tx Slot	25.98	25.93	25.88	27.00
GPRS 2Tx Slot	22.95	22.89	23.03	24.00
GPRS 3Tx Slot	21.00	21.07	21.22	22.50
GPRS 4Tx Slot	20.16	20.09	20.25	22.00
EDGE 1Tx Slot	26.50	26.13	26.17	27.50
EDGE 2Tx Slot	23.96	24.07	24.06	24.50
EDGE 3Tx Slot	22.04	22.10	22.05	23.00
EDGE 4Tx Slot	20.64	20.67	20.78	21.50

Source-Based Time-Averaged Power				
Band	GSM1900			Max. Tune-up Power (dBm)
Channel	512	661	810	
GSM	19.89	19.91	20.12	21.00
GPRS 1Tx Slot	20.08	20.07	20.24	21.00
GPRS 2Tx Slot	19.97	19.88	20.26	21.00
GPRS 3Tx Slot	19.82	19.75	20.10	21.24
GPRS 4Tx Slot	19.87	19.72	20.10	21.50
EDGE 1Tx Slot	16.95	17.01	17.04	18.00
EDGE 2Tx Slot	17.81	17.86	17.96	19.00
EDGE 3Tx Slot	17.52	17.72	17.86	18.74
EDGE 4Tx Slot	17.69	17.73	17.82	19.00

Source-Based Time-Averaged Power				
Band	GSM1900			Max. Tune-up Power (dBm)
Channel	512	661	810	
GSM	16.85	16.96	16.87	18.00
GPRS 1Tx Slot	16.98	16.93	16.88	18.00
GPRS 2Tx Slot	16.95	16.89	17.03	18.00
GPRS 3Tx Slot	16.74	16.81	16.96	18.24
GPRS 4Tx Slot	17.16	17.09	17.25	19.00
EDGE 1Tx Slot	17.50	17.13	17.17	18.50
EDGE 2Tx Slot	17.96	18.07	18.06	18.50
EDGE 3Tx Slot	17.78	17.84	17.79	18.74
EDGE 4Tx Slot	17.64	17.67	17.78	18.50

Band	WCDMA II DSI-5			Max. Tune-up Power (dBm)
TX Channel	9262	9400	9538	
Rx Channel	9662	9800	9938	
Frequency (MHz)	1852.4	1880	1907.6	
RMC 12.2K	20.04	19.96	20.07	21.00
HSDPA Subtest-1	19.07	18.88	19.08	20.00
HSDPA Subtest-2	19.05	19.05	19.06	20.00
HSDPA Subtest-3	18.68	18.35	18.63	19.50
HSDPA Subtest-4	18.67	18.51	18.68	19.50
DC-HSDPA Subtest-1	18.88	18.89	18.84	20.00
DC-HSDPA Subtest-2	18.85	18.95	18.89	20.00
DC-HSDPA Subtest-3	18.62	18.36	18.42	19.50
DC-HSDPA Subtest-4	18.62	18.31	18.47	19.50
HSUPA Subtest-1	18.91	18.78	19.00	20.00
HSUPA Subtest-2	18.08	17.90	17.93	18.50
HSUPA Subtest-3	18.61	18.39	18.29	19.50
HSUPA Subtest-4	17.95	17.98	17.99	18.50
HSUPA Subtest-5	19.09	18.91	18.92	20.00

Band	WCDMA II DSI-6			Max. Tune-up Power (dBm)
TX Channel	9262	9400	9538	
Rx Channel	9662	9800	9938	
Frequency (MHz)	1852.4	1880	1907.6	
RMC 12.2K	17.47	17.26	17.51	18.50
HSDPA Subtest-1	16.19	16.02	16.22	17.50
HSDPA Subtest-2	16.23	16.20	16.25	17.50
HSDPA Subtest-3	15.95	15.68	15.72	17.00
HSDPA Subtest-4	15.82	15.68	16.02	17.00
DC-HSDPA Subtest-1	16.16	16.09	15.93	17.50
DC-HSDPA Subtest-2	16.00	16.29	16.12	17.50
DC-HSDPA Subtest-3	15.88	15.69	15.67	17.00
DC-HSDPA Subtest-4	15.76	15.34	15.50	17.00
HSUPA Subtest-1	16.03	15.87	16.18	17.50
HSUPA Subtest-2	15.26	15.14	15.12	16.00
HSUPA Subtest-3	15.74	15.48	15.53	17.00
HSUPA Subtest-4	15.11	15.18	15.03	16.00
HSUPA Subtest-5	16.22	16.04	16.08	17.50

BW	Modulation	LTE Band 2 DSI-2					Max. Turn-up (dBm)
		RB Size	RB Offset	Low	Mid	High	
		Channel	1870	1890	1910	1930	
20M	QPSK	1	0	21.87	21.49	21.99	23
		1	50	22.02	22.10	22.07	23
		1	99	21.59	21.41	21.62	23
		50	0	21.40	21.32	21.42	23
		50	25	21.44	21.58	21.54	23
	100	0	21.42	21.49	21.40	23	
	16QAM	1	0	21.29	21.17	21.45	23
		1	50	21.51	21.64	21.52	23
		1	99	21.23	21.17	21.13	23
		50	0	21.02	20.98	21.10	22
		50	25	21.13	21.07	21.25	22
	64QAM	50	50	20.89	20.87	21.11	22
		100	0	20.89	20.85	21.15	22
		1	0	21.28	21.09	21.23	22
		1	50	21.46	21.32	21.43	22
1		99	21.27	21.05	20.94	22	
15M	QPSK	1	0	21.79	21.37	21.95	23
		1	37	22.00	21.98	22.06	23
		1	74	21.53	21.38	21.58	23
		36	0	21.29	21.21	21.29	23
		36	19	21.29	21.51	21.47	23
	16QAM	36	39	21.40	21.08	21.44	23
		75	0	21.15	21.02	21.33	23
		1	37	21.46	21.50	21.46	23
		1	74	21.13	21.03	21.09	23
		36	0	20.96	20.96	20.99	22
	64QAM	36	19	20.91	20.99	21.19	22
		36	39	20.81	20.84	21.08	22
		75	0	20.93	20.89	21.10	22
		1	0	21.18	21.08	21.19	22
		1	37	21.33	21.27	21.29	22
10M	QPSK	1	0	21.74	21.47	21.85	23
		1	24	21.88	22.02	22.02	23
		1	49	21.45	21.35	21.52	23
		25	12	21.30	21.52	21.39	23
		25	25	21.34	21.21	21.38	23
	16QAM	50	0	21.41	21.35	21.28	23
		1	0	21.27	21.07	21.41	23
		1	24	21.44	21.48	21.48	23
		1	49	21.15	21.16	21.03	23
		25	0	20.88	20.96	21.01	22
	64QAM	25	12	21.00	20.97	21.18	22
		25	25	20.78	20.72	20.99	22
		50	0	20.93	20.90	21.09	22
		1	0	21.19	20.95	21.17	22
		1	24	21.41	21.26	21.29	22
5M	QPSK	1	0	21.74	21.47	21.85	23
		1	24	21.88	22.02	22.02	23
		1	49	21.45	21.35	21.52	23
		25	12	21.30	21.52	21.39	23
		25	25	21.34	21.21	21.38	23
	16QAM	50	0	21.41	21.35	21.28	23
		1	0	21.27	21.07	21.41	23
		1	24	21.44	21.48	21.48	23
		1	49	21.15	21.16	21.03	23
		25	0	20.88	20.96	21.01	22
	64QAM	25	12	21.00	20.97	21.18	22
		25	25	20.78	20.72	20.99	22
		50	0	20.93	20.90	21.09	22
		1	0	21.19	20.95	21.17	22
		1	24	21.41	21.26	21.29	22
3M	QPSK	1	0	21.77	21.44	21.88	23
		1	7	22.01	22.05	22.05	23
		1	14	21.57	21.37	21.50	23
		8	0	21.35	21.39	21.39	23
		8	3	21.38	21.46	21.46	23
	16QAM	8	7	21.31	21.18	21.40	23
		15	0	21.38	21.37	21.32	23
		1	0	21.15	21.10	21.32	23
		1	7	21.46	21.54	21.40	23
		1	14	21.10	21.08	21.03	23
	64QAM	8	0	20.89	20.96	21.02	22
		8	3	21.12	21.02	21.10	22
		8	7	20.80	20.79	21.04	22
		15	0	20.92	20.91	21.01	22
		1	0	21.20	21.08	21.18	22
1.4M	QPSK	1	0	21.77	21.44	21.88	23
		1	7	22.01	22.05	22.05	23
		1	14	21.57	21.37	21.50	23
		8	0	21.35	21.39	21.39	23
		8	3	21.38	21.46	21.46	23
	16QAM	8	7	21.31	21.18	21.40	23
		15	0	21.38	21.37	21.32	23
		1	0	21.15	21.10	21.32	23
		1	7	21.46	21.54	21.40	23
		1	14	21.10	21.08	21.03	23
	64QAM	8	0	20.89	20.96	21.02	22
		8	3	21.12	21.02	21.10	22
		8	7	20.80	20.79	21.04	22
		15	0	20.92	20.91	21.01	22
		1	0	21.20	21.08	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1	21.39	21.43	21.53	23
	16QAM	8	0	21.39	21.39	21.43	23
		8	0	21.33	21.43	21.34	23
		1	0	21.23	21.05	21.34	23
		1	2	21.40	21.49	21.40	23
		1	5	21.16	21.14	21.06	23
	64QAM	3	0	20.97	20.98	21.31	23
		3	1	21.38	21.33	21.56	23
		3	3	21.13	21.12	21.45	23
		6	0	21.27	21.17	21.40	22
		1	0	21.21	21.07	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1	21.39	21.43	21.53	23
	16QAM	8	0	21.39	21.39	21.43	23
		8	0	21.33	21.43	21.34	23
		1	0	21.23	21.05	21.34	23
		1	2	21.40	21.49	21.40	23
		1	5	21.16	21.14	21.06	23
	64QAM	3	0	20.97	20.98	21.31	23
		3	1	21.38	21.33	21.56	23
		3	3	21.13	21.12	21.45	23
		6	0	21.27	21.17	21.40	22
		1	0	21.21	21.07	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1	21.39	21.43	21.53	23
	16QAM	8	0	21.39	21.39	21.43	23
		8	0	21.33	21.43	21.34	23
		1	0	21.23	21.05	21.34	23
		1	2	21.40	21.49	21.40	23
		1	5	21.16	21.14	21.06	23
	64QAM	3	0	20.97	20.98	21.31	23
		3	1	21.38	21.33	21.56	23
		3	3	21.13	21.12	21.45	23
		6	0	21.27	21.17	21.40	22
		1	0	21.21	21.07	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1	21.39	21.43	21.53	23
	16QAM	8	0	21.39	21.39	21.43	23
		8	0	21.33	21.43	21.34	23
		1	0	21.23	21.05	21.34	23
		1	2	21.40	21.49	21.40	23
		1	5	21.16	21.14	21.06	23
	64QAM	3	0	20.97	20.98	21.31	23
		3	1	21.38	21.33	21.56	23
		3	3	21.13	21.12	21.45	23
		6	0	21.27	21.17	21.40	22
		1	0	21.21	21.07	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1	21.39	21.43	21.53	23
	16QAM	8	0	21.39	21.39	21.43	23
		8	0	21.33	21.43	21.34	23
		1	0	21.23	21.05	21.34	23
		1	2	21.40	21.49	21.40	23
		1	5	21.16	21.14	21.06	23
	64QAM	3	0	20.97	20.98	21.31	23
		3	1	21.38	21.33	21.56	23
		3	3	21.13	21.12	21.45	23
		6	0	21.27	21.17	21.40	22
		1	0	21.21	21.07	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1	21.39	21.43	21.53	23
	16QAM	8	0	21.39	21.39	21.43	23
		8	0	21.33	21.43	21.34	23
		1	0	21.23	21.05	21.34	23
		1	2	21.40	21.49	21.40	23
		1	5	21.16	21.14	21.06	23
	64QAM	3	0	20.97	20.98	21.31	23
		3	1	21.38	21.33	21.56	23
		3	3	21.13	21.12	21.45	23
		6	0	21.27	21.17	21.40	22
		1	0	21.21	21.07	21.18	22
BW	QPSK	1	0	21.74	21.40	21.90	23
		1	2	21.97	22.01	21.95	23
		1	5	21.47	21.26	21.47	23
		3	0	21.26	21.27	21.31	23
		3	1				

LTE Band 2 DSI-3									
BW	Modulation	RB Size	RB Offset	Channel			Mid	High	Max. Turn-up (dBm)
				Low	19790	19990			
Channel									
Frequency (MHz)									
1860 1880 1900									
20M	QPSK	1	0	18.79	18.45	18.57	20		
		1	50	18.82	18.89	18.88	20		
		1	99	18.59	18.34	18.21	20		
		50	0	18.30	18.31	20			
		50	25	18.36	18.68	18.37	20		
		50	50	18.19	18.14	18.23	20		
	16QAM	1	0	18.24	18.30	18.26	20		
		1	0	18.66	18.67	18.69	20		
		1	50	18.83	18.95	18.75	20		
		1	99	18.38	18.58	18.40	20		
		50	0	18.29	18.38	18.39	20		
		50	25	18.40	18.47	18.43	20		
64QAM	50	50	18.21	18.24	18.25	20			
	100	0	18.25	18.31	18.44	20			
	1	0	18.48	18.38	18.62	20			
	1	50	18.63	18.68	18.67	20			
	1	99	18.27	18.31	18.22	20			
	50	0	18.29	18.38	18.43	20			
15M	QPSK	1	0	18.48	18.25	18.13	20		
		36	0	18.25	18.27	18.27	20		
		36	19	18.27	18.29	18.24	20		
		36	39	18.09	18.00	18.21	20		
		75	0	18.11	18.15	18.20	20		
		1	0	18.54	18.55	18.67	20		
	16QAM	1	37	18.68	18.62	18.66	20		
		1	74	18.31	18.47	18.36	20		
		36	0	18.22	18.30	18.29	20		
		36	19	18.44	18.44	18.29	20		
		36	39	18.13	18.20	18.10	20		
		75	0	18.10	18.26	18.35	20		
64QAM	1	0	18.35	18.30	18.58	20			
	1	37	18.53	18.65	18.62	20			
	1	74	18.82	18.86	18.66	20			
	36	0	18.22	18.24	18.38	20			
	36	19	18.38	18.40	18.39	20			
	36	39	18.13	18.13	18.24	20			
10M	QPSK	1	0	18.09	18.22	18.44	20		
		1	24	18.62	18.66	18.66	20		
		1	49	18.48	18.23	18.18	20		
		25	0	18.16	18.15	18.29	20		
		25	12	18.26	18.32	18.36	20		
		25	25	18.07	18.02	18.16	20		
	16QAM	1	0	18.21	18.28	18.20	20		
		1	0	18.65	18.62	18.54	20		
		1	24	18.86	18.87	18.66	20		
		1	49	18.36	18.53	18.33	20		
		25	0	18.22	18.24	18.36	20		
		25	12	18.31	18.37	18.33	20		
64QAM	25	25	18.17	18.18	18.22	20			
	50	0	18.23	18.23	18.29	20			
	1	0	18.44	18.37	18.56	20			
	1	24	18.58	18.67	18.57	20			
	1	49	18.25	18.23	18.14	20			
	25	0	18.19	18.38	18.35	20			
5M	QPSK	1	0	18.41	18.41	18.25	20		
		1	24	18.08	18.08	18.25	20		
		1	49	18.17	18.15	18.37	20		
		12	0	18.53	18.58	18.61	20		
		12	12	18.72	18.76	18.67	20		
		12	24	18.26	18.43	18.28	20		
	16QAM	12	0	18.20	18.25	18.25	20		
		12	6	18.25	18.34	18.29	20		
		12	13	18.14	18.11	18.22	20		
		25	0	18.14	18.20	18.34	20		
		1	0	18.42	18.32	18.58	20		
		1	12	18.52	18.38	18.57	20		
64QAM	1	24	18.23	18.21	18.17	20			
	12	0	18.27	18.35	18.40	20			
	12	6	18.33	18.33	18.44	20			
	12	13	18.13	18.18	18.34	20			
	25	0	18.16	18.25	18.38	20			
	25	0	18.15	18.15	18.29	20			
3M	QPSK	1	0	18.69	18.40	18.47	20		
		1	7	18.81	18.78	18.66	20		
		1	14	18.53	18.28	18.16	20		
		8	0	18.21	18.26	18.21	20		
		8	3	18.28	18.34	18.27	20		
		8	7	18.07	18.03	18.20	20		
	16QAM	15	0	18.20	18.15	18.18	20		
		1	0	18.57	18.53	18.55	20		
		1	7	18.71	18.76	18.69	20		
		1	14	18.29	18.47	18.36	20		
		8	0	18.18	18.30	18.29	20		
		8	3	18.36	18.33	18.39	20		
64QAM	8	7	18.14	18.18	18.20	20			
	15	0	18.22	18.27	18.29	20			
	1	0	18.43	18.23	18.55	20			
	1	7	18.57	18.62	18.64	20			
	1	14	18.25	18.27	18.09	20			
	8	0	18.28	18.34	18.32	20			
1.4M	QPSK	3	0	18.40	18.39	18.37	20		
		3	1	18.34	18.35	18.28	20		
		3	3	18.08	18.12	18.12	20		
		6	0	18.10	18.16	18.13	20		
		1	0	18.58	18.58	18.66	20		
		1	2	18.69	18.81	18.74	20		
	16QAM	1	5	18.36	18.51	18.30	20		
		3	0	18.23	18.34	18.32	20		
		3	1	18.35	18.35	18.30	20		
		3	3	18.19	18.16	18.24	20		
		6	0	18.24	18.30	18.30	20		
		1	0	18.43	18.37	18.58	20		
64QAM	1	2	18.51	18.62	18.64	20			
	1	5	18.16	18.16	18.58	20			
	3	0	18.27	18.30	18.28	20			
	3	1	18.28	18.42	18.47	20			
	3	3	18.08	18.14	18.28	20			
	6	0	18.09	18.25	18.30	20			

LTE Band 4 DSI-3									
BW	Modulation	RB Size	RB Offset	Channel			Mid	High	Max. Turn-up (dBm)
				Low	20950	20975			
Channel									
Frequency (MHz)									
1720 1732.5 1745									
20M	QPSK	1	0	20.72	20.50	20.63	22		
		1	50	20.74	20.81	20.81	22		
		1	99	20.78	20.68	20.86	22		
		50	0	20.51	20.39	20.41	22		
		50	25	20.52	20.40	20.46	22		
		50	50	20.55	20.37	20.61	22		
	16QAM	100	0	20.48	20.38	20.54	22		
		1	0	20.54	20.21	20.31	22		
		1	50	20.44	20.35	20.44	22		
		1	99	20.53	20.32	20.60	22		
		50	0	20.54	20.37	20.46	22		
		50	25	20.57	20.41	20.44	22		
64QAM	50	50	20.56	20.34	20.58	22			
	100	0	20.33	20.36	20.55	22			
	1	0	20.50	20.22	20.31	22			
	1	50	20.59	20.34	20.50	22			
	1	99	20.55	20.21	20.51	22			
	50	0	20.06	19.90	19.98	21			
15M	QPSK	50	25	20.66	19.97	19.97	21		
		50	50	20.06	19.88	20.14	21		
		100	0	20.02	19.85	20.05	21		
		1	0	20.62	20.42	20.60	22		
		1	50	20.57	20.31	20.43	22		
		1	74	20.31	20.21	20.34	22		
	16QAM	36	0	20.50	20.33	20.37	22		
		36	19	20.48	20.28	20.34	22		
		36	39	20.54	20.24	20.47	22		
		75	0	20.33	20.30	20.48	22		
		1	0	20.44	20.10	20.23	22		
		1	37	20.33	20.19	20.35	22		
64QAM	1	74	20.44	20.31	20.47	22			
	36	0	20.40	20.36	20.42	22			
	36	19	20.44	20.34	20.33	22			
	36	39	20.53	20.28	20.50	22			
	75	0	20.45	20.22	20.52	22			
	1	0	20.49	20.08	20.25	22			
10M	QPSK	1	0	20.63	20.42	20.60	22		
		1	24	20.62	20.60	20.76	22		
		1	49	20.63	20.59	20.75	22		
		25	0	20.51	20.30	20.41	22		
		25	12	20.51	20.30	20.41	22		
		25	25	20.40	20.26	20.59	22		
	16QAM	50	0	20.41	20.25	20.51	22		
		1	0	20.41	20.19	20.28	22		
		1	24	20.31	20.21	20.34	22		
		1	49	20.43	20.17	20.46	22		
		25	0	20.42	20.32	20.38	22		
		25	12	20.52	20.28	20.40	22		
64QAM	25</								

		LTE Band 2 DS1-4						
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Turn-up (dBm)	
		Channel	1870	1890	1910			
		Frequency (MHz)	1860	1880	1900			
20M	QPSK	1	0	19.35	19.37	19.51	21	
		1	50	19.55	19.76	19.66	21	
		1	99	19.13	19.18	19.15	21	
		50	0	19.45	19.51	19.53	21	
		50	25	19.51	19.64	19.61	21	
		50	50	19.28	19.36	19.56	21	
	16QAM	100	0	19.31	19.65	19.53	21	
		1	0	19.21	19.35	19.46	21	
		1	50	19.43	19.61	19.67	21	
		1	99	19.45	19.38	19.68	21	
		50	0	19.38	19.62	19.58	21	
		50	25	19.51	19.67	19.72	21	
	64QAM	50	50	19.29	19.45	19.59	21	
		50	25	19.60	19.65	19.71	21	
		100	0	19.52	19.55	19.51	21	
		1	50	19.57	19.48	19.64	21	
		1	99	19.03	19.53	19.38	21	
		50	0	19.48	19.59	19.60	21	
	15M	QPSK	1	0	19.27	19.23	19.42	21
			1	37	19.47	19.61	19.81	21
			1	74	19.07	19.17	19.05	21
			36	0	19.37	19.47	19.48	21
			36	19	19.38	19.63	19.54	21
			36	39	19.17	19.33	19.53	21
16QAM		75	0	19.20	19.58	19.34	21	
		1	0	19.07	19.32	19.34	21	
		1	37	19.35	19.58	19.63	21	
		1	74	19.34	19.33	19.54	21	
		36	0	19.26	19.55	19.57	21	
		36	19	19.40	19.62	19.58	21	
64QAM		36	39	19.26	19.30	19.58	21	
		75	0	19.23	19.46	19.56	21	
		1	0	19.45	19.53	19.39	21	
		1	37	19.43	19.36	19.59	21	
		1	74	19.49	19.48	19.36	21	
		36	0	19.37	19.58	19.59	21	
10M	QPSK	1	0	19.27	19.24	19.38	21	
		1	24	19.44	19.70	19.51	21	
		1	49	19.09	19.13	19.03	21	
		25	0	19.35	19.37	19.52	21	
		25	12	19.46	19.50	19.58	21	
		25	25	19.17	19.22	19.55	21	
	16QAM	50	0	19.18	19.59	19.48	21	
		1	0	19.10	19.23	19.35	21	
		1	24	19.38	19.50	19.64	21	
		1	49	19.34	19.33	19.66	21	
		25	0	19.29	19.53	19.55	21	
		25	12	19.41	19.65	19.69	21	
	64QAM	25	25	19.23	19.41	19.44	21	
		50	0	19.28	19.46	19.51	21	
		1	0	19.44	19.45	19.44	21	
		1	24	19.43	19.33	19.57	21	
		1	49	19.35	19.45	19.27	21	
		25	0	19.41	19.48	19.52	21	
5M	QPSK	1	0	19.27	19.30	19.43	21	
		1	12	19.43	19.67	19.55	21	
		1	24	19.03	19.15	19.13	21	
		12	0	19.33	19.42	19.56	21	
		12	6	19.45	19.60	19.56	21	
		12	13	19.25	19.29	19.45	21	
	16QAM	25	0	19.21	19.60	19.44	21	
		1	0	19.11	19.30	19.36	21	
		1	12	19.35	19.57	19.63	21	
		1	24	19.37	19.29	19.53	21	
		12	0	19.35	19.49	19.55	21	
		12	6	19.41	19.55	19.60	21	
	64QAM	12	13	19.20	19.40	19.46	21	
		25	0	19.32	19.41	19.56	21	
		1	0	19.49	19.49	19.50	21	
		1	12	19.51	19.39	19.51	21	
		1	24	19.00	19.45	19.36	21	
		12	0	19.43	19.46	19.47	21	
3M	QPSK	1	0	19.44	19.48	19.47	21	
		8	0	19.43	19.44	19.55	21	
		8	3	19.46	19.53	19.57	21	
		8	7	19.21	19.31	19.48	21	
		15	0	19.21	19.62	19.45	21	
		1	0	19.15	19.27	19.38	21	
	16QAM	1	7	19.40	19.53	19.54	21	
		1	14	19.44	19.30	19.55	21	
		8	0	19.34	19.56	19.56	21	
		8	3	19.49	19.59	19.68	21	
		8	7	19.15	19.43	19.51	21	
		15	0	19.24	19.37	19.58	21	
	64QAM	1	0	19.37	19.47	19.49	21	
		1	7	19.51	19.41	19.61	21	
		1	14	19.44	19.50	19.26	21	
		8	0	19.43	19.53	19.45	21	
		8	3	19.52	19.54	19.65	21	
		8	7	19.31	19.40	19.57	21	
1.4M	QPSK	1	0	19.27	19.23	19.42	21	
		1	5	19.02	19.06	19.06	21	
		3	0	19.33	19.38	19.58	21	
		3	1	19.49	19.49	19.48	21	
		3	3	19.23	19.25	19.47	21	
		6	0	19.26	19.58	19.40	21	
	16QAM	1	0	19.16	19.21	19.36	21	
		1	2	19.36	19.55	19.59	21	
		1	5	19.40	19.33	19.53	21	
		3	0	19.33	19.58	19.46	21	
		3	1	19.36	19.59	19.63	21	
		3	3	19.26	19.34	19.44	21	
	64QAM	6	0	19.35	19.50	19.58	21	
		1	0	19.47	19.42	19.40	21	
		1	2	19.51	19.38	19.54	21	
		1	5	19.44	19.43	19.36	21	
		3	0	19.48	19.50	19.50	21	
		3	1	19.50	19.55	19.58	21	

		LTE Band 4 DS1-4						
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Turn-up (dBm)	
		Channel	2050 <th>2075 <th>2090 </th></th>	2075 <th>2090 </th>	2090			
		Frequency (MHz)	1720 <th>1724.5 <th>1745 <th></th> <th></th> </th></th>	1724.5 <th>1745 <th></th> <th></th> </th>	1745 <th></th> <th></th>			
20M	QPSK	1	0	22.12	22.04	21.95	23.5	
		1	50	22.14	22.09	22.10	23.5	
		1	99	22.18	22.11	22.28	23.5	
		50	0	22.15	22.15	22.25	23.5	
		50	25	22.17	22.14	22.02	23.5	
		50	50	22.15	22.13	22.14	23.5	
	16QAM	100	0	22.12	22.09	22.10	23.5	
		1	0	22.05	21.97	21.95	23.5	
		1	50	22.07	22.11	22.08	23.5	
		1	99	22.06	22.11	22.13	23.5	
		50	0	21.15	21.11	21.01	22.5	
		50	25	21.19	21.13	20.99	22.5	
	64QAM	50	50	21.16	21.08	21.14	22.5	
		100	0	21.18	21.11	21.10	22.5	
		1	0	21.13	20.91	21.30	22.5	
		1	50	21.25	20.97	21.54	22.5	
		1	99	21.18	20.85	21.45	22.5	
		50	0	20.30	20.18	20.14	21.5	
	15M	QPSK	50	25	20.36	20.16	20.12	21.5
			50	50	20.34	20.13	20.27	21.5
			100	0	20.15	20.11	20.14	21.5
			1	0	22.07	22.01	21.85	23.5
			1	37	22.11	22.07	22.02	23.5
			1	74	22.05	22.02	22.21	23.5
16QAM		36	0	22.05	22.02	21.95	23.5	
		36	19	22.13	22.09	21.97	23.5	
		36	39	22.10	21.99	21.99	23.5	
		75	0	22.07	22.07	22.07	23.5	
		1	0	21.93	21.84	21.85	23.5	
		1	37	21.92	22.01	21.97	23.5	
64QAM		1	74	22.03	21.98	21.99	23.5	
		36	0	21.13	21.10	20.88	22.5	
		36	19	21.17	20.93	20.97	22.5	
		36	39	21.11	20.95	21.08	22.5	
		75	0	21.18	21.05	21.06	22.5	
		1	0	21.06	20.84	21.23	22.5	
10M	QPSK	1	0	22.07	21.98	21.85	23.5	
		1	24	21.99	21.96	22.09	23.5	
		1	49	22.16	21.96	22.17	23.5	
		25	0	22.07	22.12	22.04	23.5	
		25	12	21.16	22.03	21.95	23.5	
		25	25	22.12	22.06	21.99	23.5	
	16QAM	50	0	21.98	22.07	21.98	23.5	
		1	0	22.04	21.91	21.92	23.5	
		1	24	22.05	21.98	21.95	23.5	
		1	49	21.94	22.08	22.06	23.5	
		25	0	21.13	21.04	20.93	22.5	
		25	12	21.11	21.08	20.91	22.5	
	64QAM	25	25	21.01	20.99	21.04	22.5	
		50	0	21.05	21.02	20.95	22.5	
		1	0	21.00	20.95	21.18	22.5	
		1	24	21.23	20.83	21.51	22.5	
		1	49	21.09	20.84	21.41	22.5	
		25	0	20.26	20.15	20.09	21.5	
5M	QPSK	1	0	21.99	21.88	21.82	23.5	
		1	12	22.05	22.02	22.05	23.5	
		1	24	21.97	21.99	22.18	23.5	
		12	0	22.10	22.00	21.96	23.5	
		12	6	22.03	22.09	21.95	23.5	
		12	13	22.00	22.12	22.07	23.5	
	16QAM	25	0	21.97	22.05	22.02	23.5	
		1	0	22.01	21.95	21.83	23.5	
		1	12	22.00	22.09	22.01	23.5	
		1	24	21.97	22.06	22.04	23.5	
		12	0	21.10	20.98	20.97	22.5	
		12	6	21.08	21.08	21.01	22.5	
	64QAM	12	13	21.04	20.94	21.05	22.5	
		25	0	21.15	21.08	20.95	22.5	
		1	0	20.99	20.84	21.23	22.5	
		1	12	21.22	20.83	21.40	22.5	

BW		Modulation		LTE Band 2 DSI-5						
				RB Size	RB Offset	Low	Mid	High	Max. Time-upt (dBm)	
				Channel Frequency (MHz)	1867.5	1890	1915	1937.5		
20M	QPSK	16QAM	1	0	21.25	21.40	21.45	22.5		
			1	50	21.56	21.72	21.89	22.5		
			1	99	21.18	21.28	21.20	22.5		
			50	0	21.13	20.98	21.22	22		
			50	25	21.24	21.33	21.28	22		
			50	50	21.16	20.81	21.14	22		
		100	0	21.13	21.25	21.17	22			
		1	0	21.02	21.02	21.14	22			
		1	50	21.25	21.20	21.24	22			
		1	99	20.95	20.83	21.07	22			
		50	0	21.12	21.06	21.31	22			
		50	25	21.30	21.10	21.38	22			
	50	50	21.02	20.91	21.17	22				
	100	0	21.19	20.85	21.18	22				
	64QAM	1	0	21.23	21.04	21.11	22			
		1	50	21.15	21.28	21.26	22			
		1	99	20.82	20.86	20.92	22			
		50	0	20.07	20.01	20.31	21			
		50	25	20.21	20.06	20.37	21			
		50	50	20.06	19.82	20.13	21			
		100	0	19.98	19.97	20.25	21			
		15M	QPSK	16QAM	1	0	21.19	21.37	21.30	22.5
					1	37	21.52	21.59	21.81	22.5
					1	74	21.09	21.16	21.11	22.5
36					0	20.98	20.94	21.21	22	
36					19	21.23	21.31	21.21	22	
36	39				21.08	20.87	21.12	22		
75	0			21.01	21.11	21.08	22			
1	0			20.90	20.95	20.99	22			
1	37			21.20	21.08	21.18	22			
1	74			20.92	20.72	21.00	22			
36	0			21.02	20.95	21.18	22			
36	19			21.25	21.00	21.35	22			
36	39		21.05	20.91	21.15	22				
75	0		21.14	20.84	21.17	22				
1	0		21.12	20.91	21.07	22				
1	37		21.00	21.18	21.19	22				
1	74		20.79	20.87	20.80	22				
36	0		20.89	20.86	20.98	21				
36	19		20.10	19.96	20.32	21				
36	39		20.02	19.72	20.07	21				
75	0		19.95	19.89	20.10	21				
10M	QPSK		16QAM	1	0	21.14	21.26	21.38	22.5	
				1	24	21.55	21.63	21.54	22.5	
				1	49	21.05	21.22	21.09	22.5	
		25		0	21.09	20.88	21.08	22		
		25		12	21.17	21.23	21.27	22		
		25		25	21.13	20.76	20.99	22		
		50	0	21.12	21.15	21.12	22			
		1	0	20.99	21.01	21.10	22			
		1	24	21.10	21.05	21.22	22			
		1	49	20.88	20.88	20.95	22			
		25	0	20.99	21.02	21.25	22			
		25	12	21.26	20.97	21.26	22			
	25	25	20.88	20.88	21.03	22				
	50	0	21.10	20.85	21.03	22				
	1	0	21.16	21.02	21.03	22				
	1	24	21.05	21.24	21.24	22				
	1	49	20.77	20.91	20.84	22				
	25	0	20.06	19.98	20.27	21				
	25	12	20.18	20.04	20.24	21				
	25	25	19.95	19.95	20.08	21				
	50	0	19.95	19.86	20.21	21				
	5M	QPSK	16QAM	1	0	21.14	21.37	21.32	22.5	
				1	12	21.44	21.64	21.64	22.5	
				1	24	21.10	21.12	21.12	22.5	
12				0	21.04	20.93	21.16	22		
12				6	21.23	21.31	21.27	22		
12				13	21.09	20.80	21.00	22		
25			0	21.01	21.14	21.11	22			
1			0	20.94	20.95	21.05	22			
1			12	21.17	21.16	21.16	22			
1			24	20.85	20.68	20.99	22			
12			0	21.10	20.91	21.24	22			
12			6	21.16	21.04	21.34	22			
12		13	21.02	20.92	21.16	22				
25		0	21.15	20.84	21.07	22				
1		0	21.16	20.91	21.02	22				
1		12	21.12	21.19	21.13	22				
1		24	20.72	20.88	20.85	22				
12		0	19.94	19.86	20.23	21				
12		6	20.08	20.04	20.36	21				
12		13	19.91	19.77	19.98	21				
25		0	19.90	19.91	20.20	21				
3M		QPSK	16QAM	1	0	21.23	21.40	21.42	22.5	
				1	7	21.49	21.70	21.58	22.5	
				1	14	21.14	21.22	21.05	22.5	
	8			0	20.98	20.91	21.20	22		
	8			7	21.14	21.14	21.18	22		
	8			7	21.11	20.75	21.03	22		
	15		0	21.04	21.19	21.02	22			
	1		0	20.88	20.91	21.01	22			
	1		7	21.12	21.05	21.11	22			
	1		14	20.78	20.82	20.94	22			
	8		0	21.03	20.97	21.19	22			
	8		3	21.21	20.88	21.30	22			
	8	7	20.99	20.76	21.06	22				
	15	0	21.12	20.92	21.07	22				
	1	0	21.19	20.91	21.00	22				
	1	7	21.12	21.25	21.23	22				
	1	14	20.72	20.88	20.77	22				
	8	0	19.99	19.93	20.18	21				
	8	3	20.14	19.97	20.35	21				
	8	7	19.98	19.76	19.99	21				
	15	0	19.95	19.96	20.23	21				
	1.4M	QPSK	16QAM	1	0	21.22	21.36	21.36	22.5	
				1	2	21.41	21.58	21.64	22.5	
				1	5	21.03	21.16	21.14	22.5	
3				0	21.09	20.93	21.08	22.5		
3				1	21.19	21.18	21.26	22.5		
3				3	21.12	20.70	21.10	22.5		
6			0	21.06	20.86	21.05	22			
1			0	20.98	20.96	21.05	22			
1			2	21.13	21.09	21.19	22			
1			5	20.86	20.72	21.00	22			
3			0	21.08	20.94	21.17	22			
3			1	21.22	20.86	21.10	22			
3		3	20.95	20.88	21.10	22				
6		0	21.06	20.86	21.03	22				
1		0	21.17	20.96	21.07	22				
1		2	21.11	21.26	21.17	22				
1		5	20.89	20.84	20.98	22				
3		0	20.96	20.93	21.21	22				
3		1	21.06	21.01	21.33	22				
3		3	21.03	20.76	21.06	22				
6		0	19.87	19.89	20.24	21				

BW		Modulation		LTE Band 2 DSI-5					
				RB Size	RB Offset	Low	Mid	High	Max. Time-upt (dBm)
				Channel Frequency (MHz)	2092.5	2077.5	2092.5	1717.5	1747.5
20M	QPSK	16QAM	1	0	21.42	21.45	21.48	23	
			1	50	21.61	21.67	21.73	23	
			1	99	21.70	21.56	21.74	23	
			50	0	21.65	21.52	21.64	23	
			50	25	21.62	21.65	21.68	23	
			50	50	21.67	21.64	21.69	23	
		100	0	21.71	21.55	21.73	23		
		1	0	21.24	21.15	21.42	23		
		1	50	21.57	21.61	21.67	23		
		1	99	21.45	21.49	21.54	23		
		50	0	21.08	21.09	21.11	23		
		50	25	21.20	21.12	21.18	23		
	50	50	21.15	21.14	21.35	23			
	100	0	21.10	21.02	21.29	23			
	1	0	21.28	21.20	21.17	23			
	1	50	21.45	21.47	21.35	23			
	1	99	21.56	21.54	21.44	23			
	50	0	20.16	20.07	20.13	22			
	50	25	20.20	20.14	20.16	22			
	50	50	20.14	20.18	20.30	22			
	100	0	20.10	20.07	20.24	22			
	15M	QPSK	16QAM	1	0	21.33	21.41	21.43	23
				1	37	21.48	21.48	21.60	23
				1	74	21.46	21.46	21.61	23
36				0	21.62	21.37	21.52	23	
36				19	21.58	21.52	21.60	23	
36				39	21.52	21.54	21.67	23	
75			0	21.65	21.52	21.70	23		
1			0	21.10	21.02	21.35	23		
1			37	21.42	21.51	21.61	23		
1			74	21.41	21.40	21.48	23		
36			0	20.93	21.08	21.05	23		
36			19	21.16	21.01	21.04	23		
36		39	21.02	21.11	21.02	23			
75		0	21.06	20.91	21.14	23			
1		0	21.21	21.13	21.12	23			
1		37	21.34	21.37	21.29	23			
1		74	21.52	21.49	21.43	23			
36		0	20.97	20.97	20.12	22			
36		19	20.20	20.14	20.26	22			
36		39	20.13	20.26	20.38	22			
75		0	20.10	20.10	20.28	22			
10M		QPSK	16QAM	1	0	21.35	21.40	21.36	23
				1	24	21.49	21.55	21.60	23
				1	49	21.58	21.52	21.60	23
	25			0	21.51	21.37	21.59	23	
	25			12	21.56	21.56	21.67	23	
	25			25	21.62	21.59	21.66	23	
	50		0	21.64	21.50	21.63	23		
	1		0	21.17	21.08	21.27	23		
	1		24	21.44	21.50	21.53	23		
	1		49	21.40	21.43	21.44	23		
	25		0	21.09	21.13	21.08	23		
	25		12	21.07	21.08	21.03	23		
	25	25	21.11	21.22	21.24	23			
	50	0	21.07	21.15	21.24	23			
	1	0	21.29	21.07	21.26	23			
	1	24	21.39	21.39	21.25	23			
	1	49	21.44	21.43	21.35	23			
	25	0	20.02	20.14	20.12	22			
	25	12	20.16	20.04	20.06	22			
	25	25	20.05	20.28	20.28	22			
	50	0	20.09	20.04	20.11	22			
	5M	QPSK	16QAM	1	0	21.31	21.45	21.36	23
				1	12	21.48	21.53	21.66	23
				1	24	21.54	21.54	21.68	23
12				0	21.56	21.48	21.56	23	
12				6	21.60	21.56	21.62	23	
12				13	21.54	21.49	21.64	23	
25			0	21.57	21.51	21.72	23		
1			0	21.17	21.07	21.28	23		
1			12	21.42	21.59	21.56	23		

LTE Band 2 DSI-6													
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)	Channel					
		1970	1980	1990	1990	1990		1990	Frequency (MHz)	1875	1880	19125	
20M	QPSK	1	0	18.31	18.30	18.38	19	1	0	18.31	18.30	18.38	
		1	50	18.47	18.87	18.51	19	1	50	18.47	18.87	18.51	
		1	99	17.98	18.09	17.92	19	1	99	17.98	18.09	17.92	
		50	0	18.02	18.12	18.13	19	50	0	18.02	18.12	18.13	
		50	25	18.10	18.63	18.16	19	50	25	18.10	18.63	18.16	
		50	50	18.03	17.98	17.99	19	50	50	18.03	17.98	17.99	
		100	0	18.08	18.12	18.11	19	100	0	18.08	18.12	18.11	
		1	0	17.73	17.82	18.04	19	1	0	17.73	17.82	18.04	
		1	50	18.00	18.04	18.12	19	1	50	18.00	18.04	18.12	
		1	99	17.87	18.00	17.94	19	1	99	17.87	18.00	17.94	
		50	0	17.99	18.28	18.06	19	50	0	17.99	18.28	18.06	
		50	25	18.17	18.30	18.14	19	50	25	18.17	18.30	18.14	
	50	50	17.95	17.98	18.00	19	50	50	17.95	17.98	18.00		
	100	0	18.07	18.01	18.02	19	100	0	18.07	18.01	18.02		
	1	0	18.03	18.22	18.15	19	1	0	18.03	18.22	18.15		
	1	50	18.13	18.32	18.21	19	1	50	18.13	18.32	18.21		
	1	99	17.82	17.89	17.70	19	1	99	17.82	17.89	17.70		
	50	0	18.17	18.24	18.16	19	50	0	18.17	18.24	18.16		
	50	25	18.26	18.31	18.27	19	50	25	18.26	18.31	18.27		
	50	50	18.02	18.07	18.03	19	50	50	18.02	18.07	18.03		
	100	0	18.12	18.11	18.10	19	100	0	18.12	18.11	18.10		
	15M	QPSK	1	0	18.17	18.15	18.32	19	1	0	18.17	18.15	18.32
			1	37	18.24	18.83	18.37	19	1	37	18.24	18.83	18.37
			1	74	17.84	18.00	17.77	19	1	74	17.84	18.00	17.77
36			0	17.98	18.10	18.08	19	36	0	17.98	18.10	18.08	
36			19	18.08	18.14	18.03	19	36	19	18.08	18.14	18.03	
36			39	18.02	17.92	17.87	19	36	39	18.02	17.92	17.87	
75			0	17.97	18.05	18.06	19	75	0	17.97	18.05	18.06	
1			0	17.52	17.68	17.98	19	1	0	17.52	17.68	17.98	
1			37	17.89	17.89	18.07	19	1	37	17.89	17.89	18.07	
1			74	17.72	17.93	17.92	19	1	74	17.72	17.93	17.92	
36			0	17.88	18.12	17.96	19	36	0	17.88	18.12	17.96	
36			19	18.02	18.17	18.13	19	36	19	18.02	18.17	18.13	
36		39	17.63	17.97	17.85	19	36	39	17.63	17.97	17.85		
75		0	18.00	17.98	17.95	19	75	0	18.00	17.98	17.95		
1		0	17.88	18.13	18.12	19	1	0	17.88	18.13	18.12		
1		37	18.06	18.29	18.18	19	1	37	18.06	18.29	18.18		
1		74	17.78	17.82	17.84	19	1	74	17.78	17.82	17.84		
36		0	18.00	18.14	18.03	19	36	0	18.00	18.14	18.03		
36		19	18.17	18.25	18.19	19	36	19	18.17	18.25	18.19		
36		39	17.94	18.01	17.97	19	36	39	17.94	18.01	17.97		
75		0	18.09	18.07	18.06	19	75	0	18.09	18.07	18.06		
10M		QPSK	1	0	18.28	18.19	18.29	19	1	0	18.28	18.19	18.29
			1	24	18.45	18.42	18.41	19	1	24	18.45	18.42	18.41
			1	49	17.90	18.01	17.91	19	1	49	17.90	18.01	17.91
	25		0	17.89	18.09	18.08	19	25	0	17.89	18.09	18.08	
	25		12	18.14	18.18	18.02	19	25	12	18.14	18.18	18.02	
	25		25	17.95	17.92	17.95	19	25	25	17.95	17.92	17.95	
	50		0	17.99	18.01	18.09	19	50	0	17.99	18.01	18.09	
	1		0	17.87	17.78	17.95	19	1	0	17.87	17.78	17.95	
	1		24	17.96	17.98	18.07	19	1	24	17.96	17.98	18.07	
	1		49	17.95	18.00	17.84	19	1	49	17.95	18.00	17.84	
	25		0	17.88	18.15	17.95	19	25	0	17.88	18.15	17.95	
	25		12	18.02	18.24	18.02	19	25	12	18.02	18.24	18.02	
	25	25	17.87	17.93	17.93	19	25	25	17.87	17.93	17.93		
	50	0	17.92	17.92	17.99	19	50	0	17.92	17.92	17.99		
	1	0	17.87	18.21	18.01	19	1	0	17.87	18.21	18.01		
	1	24	18.10	18.28	18.06	19	1	24	18.10	18.28	18.06		
	1	49	17.87	17.86	17.83	19	1	49	17.87	17.86	17.83		
	25	0	18.15	18.14	18.08	19	25	0	18.15	18.14	18.08		
	25	12	18.11	18.21	18.25	19	25	12	18.11	18.21	18.25		
	25	25	17.87	17.95	17.89	19	25	25	17.87	17.95	17.89		
	50	0	18.00	17.98	18.00	19	50	0	18.00	17.98	18.00		
	5M	QPSK	1	0	18.20	18.18	18.24	19	1	0	18.20	18.18	18.24
			1	12	18.45	18.43	18.42	19	1	12	18.45	18.43	18.42
			1	24	17.88	18.08	17.77	19	1	24	17.88	18.08	17.77
12			0	17.87	18.09	18.00	19	12	0	17.87	18.09	18.00	
12			6	18.14	18.15	18.12	19	12	6	18.14	18.15	18.12	
12			13	17.99	17.87	17.97	19	12	13	17.99	17.87	17.97	
25			0	18.08	18.08	18.07	19	25	0	18.08	18.08	18.07	
1			0	17.62	17.73	18.02	19	1	0	17.62	17.73	18.02	
1			12	17.99	17.91	18.03	19	1	12	17.99	17.91	18.03	
1			24	17.79	17.93	17.85	19	1	24	17.79	17.93	17.85	
12			0	17.93	18.15	17.96	19	12	0	17.93	18.15	17.96	
12			6	18.03	18.18	18.07	19	12	6	18.03	18.18	18.07	
12		13	17.90	17.92	17.90	19	12	13	17.90	17.92	17.90		
25		0	18.04	18.07	18.00	19	25	0	18.04	18.07	18.00		
1		0	17.92	18.07	18.04	19	1	0	17.92	18.07	18.04		
1		12	18.10	18.21	18.16	19	1	12	18.10	18.21	18.16		
1		24	17.84	17.83	17.87	19	1	24	17.84	17.83	17.87		
12		0	18.14	18.13	18.06	19	12	0	18.14	18.13	18.06		
12		6	18.14	18.17	18.17	19	12	6	18.14	18.17	18.17		
12		13	17.90	18.02	17.93	19	12	13	17.90	18.02	17.93		
25		0	18.06	18.03	18.04	19	25	0	18.06	18.03	18.04		
3M		QPSK	1	0	18.28	18.26	18.30	19	1	0	18.28	18.26	18.30
			1	7	18.34	18.81	18.37	19	1	7	18.34	18.81	18.37
			1	14	17.92	17.95	17.83	19	1	14	17.92	17.95	17.83
	8		0	17.88	18.01	18.07	19	8	0	17.88	18.01	18.07	
	8		3	18.11	18.14	18.07	19	8	3	18.11	18.14	18.07	
	8		7	17.98	17.91	17.96	19	8	7	17.98	17.91	17.96	
	15		0	18.02	18.03	18.06	19	15	0	18.02	18.03	18.06	
	1		0	17.72	17.78	17.93	19	1	0	17.72	17.78	17.93	
	1		7	17.87	17.91	18.09	19	1	7	17.87	17.91	18.09	
	1		14	17.86	17.95	17.85	19	1	14	17.86	17.95	17.85	
	8		0	17.97	18.19	17.97	19	8	0	17.97	18.19	17.97	
	8		3	18.05	18.26	18.05	19	8	3	18.05	18.26	18.05	
	8	7	17.82	17.97	17.92	19	8	7	17.82	17.97	17.92		
	15	0	18.02	17.88	17.96	19	15	0	18.02	17.88	17.96		
	1	0	17.90	18.19	18.09	19	1	0	17.90	18.19	18.09		
	1	7	18.00	18.24	18.09	19	1	7	18.00	18.24	18.09		
	1	14	17.91	17.77	17.83	19	1	14	17.91	17.77	17.83		
	8	0	18.15	18.17	18.12	19	8	0	18.15	18.17	18.12		
	8	3	18.20	18.24	18.23	19	8	3	18.20	18.24	18.23		
	8	7	17.60	17.94	17.89	19	8	7	17.60	17.94	17.89		
	15	0	18.11	18.00	18.05	19	15	0	18.11	18.00	18.05		
	1.4M	QPSK	1	0	18.29	18.16	18.23	19	1	0	18.29	18.16	18.23
			1	2	18.42	18.83	18.49	19	1	2	18.42	18.83	18.49
			1	5	17.91	18.04	17.85	19	1	5	17.91	18.04	

Full Power					
2.4GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
2.4GHz WLAN	802.11b-1Mbps	1	2412	17.99	19.50
		6	2437	18.62	19.50
		11	2462	18.25	19.50
	802.11g-6Mbps	1	2412	15.57	17.00
		6	2437	17.06	18.00
		11	2462	15.38	17.00
802.11n-HT20 MCS0	1	2412	15.37	17.00	
	6	2437	16.88	18.00	
	11	2462	15.20	17.00	
802.11n-HT40 MCS0	3	2422	13.52	15.00	
	6	2437	14.08	15.00	
	9	2452	13.29	15.00	

DSI-2					
2.4GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
2.4GHz WLAN	802.11b-1Mbps	1	2412	17.99	19.50
		6	2437	18.62	19.50
		11	2462	18.25	19.50
	802.11g-6Mbps	1	2412	15.57	17.00
		6	2437	17.06	18.00
		11	2462	15.38	17.00
802.11n-HT20 MCS0	1	2412	15.37	17.00	
	6	2437	16.88	18.00	
	11	2462	15.20	17.00	
802.11n-HT40 MCS0	3	2422	13.52	15.00	
	6	2437	14.08	15.00	
	9	2452	13.29	15.00	

DSI-3					
2.4GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
2.4GHz WLAN	802.11b-1Mbps	1	2412	17.99	19.50
		6	2437	18.62	19.50
		11	2462	18.25	19.50
	802.11g-6Mbps	1	2412	15.57	17.00
		6	2437	17.06	18.00
		11	2462	15.38	17.00
802.11n-HT20 MCS0	1	2412	15.37	17.00	
	6	2437	16.88	18.00	
	11	2462	15.20	17.00	
802.11n-HT40 MCS0	3	2422	13.52	15.00	
	6	2437	14.08	15.00	
	9	2452	13.29	15.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.2GHz WLAN	802.11a-6Mbps	36	5180	16.09	18.00
		40	5200	16.20	18.00
		44	5220	16.12	18.00
	802.11n-HT20 MCS0	48	5240	16.15	18.00
		36	5180	16.87	18.00
		40	5200	16.38	18.00
802.11n-HT40 MCS0	44	5220	16.28	18.00	
	48	5240	16.39	18.00	
	38	5190	13.99	15.00	
802.11ac-VHT20 MCS0	46	5230	15.35	17.00	
	36	5180	16.07	18.00	
	40	5200	16.01	18.00	
802.11ac-VHT40 MCS0	44	5220	16.26	18.00	
	48	5240	16.46	18.00	
	38	5190	13.93	15.00	
802.11ac-VHT80 MCS0	46	5230	15.36	17.00	
	42	5210	12.21	14.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.2GHz WLAN	802.11a-6Mbps	36	5180	14.52	15.50
		40	5200	14.74	15.50
		44	5220	14.63	15.50
	802.11n-HT20 MCS0	48	5240	14.57	15.50
		36	5180	16.39	17.00
		40	5200	16.12	17.00
802.11n-HT40 MCS0	44	5220	15.94	17.00	
	48	5240	15.98	17.00	
	38	5190	14.65	15.50	
802.11ac-VHT20 MCS0	46	5230	14.09	15.50	
	36	5180	14.51	15.50	
	40	5200	14.23	15.50	
802.11ac-VHT40 MCS0	44	5220	14.77	15.50	
	48	5240	14.07	15.50	
	38	5190	14.65	15.50	
802.11ac-VHT80 MCS0	46	5230	14.46	15.50	
	42	5210	13.24	15.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.2GHz WLAN	802.11a-6Mbps	36	5180	14.52	15.50
		40	5200	14.74	15.50
		44	5220	14.55	15.50
	802.11n-HT20 MCS0	48	5240	14.63	15.50
		36	5180	13.88	15.00
		40	5200	13.95	15.00
802.11n-HT40 MCS0	44	5220	13.45	15.00	
	48	5240	13.67	15.00	
	38	5190	14.03	15.00	
802.11ac-VHT20 MCS0	46	5230	13.56	15.00	
	36	5180	14.27	15.00	
	40	5200	14.11	15.00	
802.11ac-VHT40 MCS0	44	5220	14.32	15.00	
	48	5240	13.89	15.00	
	38	5190	14.00	15.00	
802.11ac-VHT80 MCS0	46	5230	13.78	15.00	
	42	5210	13.24	15.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.3GHz WLAN	802.11a-6Mbps	52	5260	16.44	18.00
		56	5280	16.31	18.00
		60	5300	16.84	18.00
	802.11n-HT20 MCS0	64	5320	16.12	18.00
		52	5260	16.26	18.00
		56	5280	16.15	18.00
802.11n-HT40 MCS0	60	5300	16.35	18.00	
	64	5320	16.49	18.00	
	54	5270	15.05	17.00	
802.11ac-VHT20 MCS0	62	5310	12.66	14.00	
	52	5260	16.26	18.00	
	56	5280	16.14	18.00	
802.11ac-VHT40 MCS0	60	5300	16.31	18.00	
	64	5320	16.47	18.00	
	54	5270	15.04	17.00	
802.11ac-VHT80 MCS0	62	5310	12.69	14.00	
	58	5290	11.47	13.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.3GHz WLAN	802.11a-6Mbps	52	5260	16.44	18.00
		56	5280	16.31	18.00
		60	5300	16.84	18.00
	802.11n-HT20 MCS0	64	5320	16.12	18.00
		52	5260	16.26	18.00
		56	5280	16.15	18.00
802.11n-HT40 MCS0	60	5300	16.35	18.00	
	64	5320	16.49	18.00	
	54	5270	15.05	17.00	
802.11ac-VHT20 MCS0	62	5310	15.17	17.00	
	52	5260	16.26	18.00	
	56	5280	16.14	18.00	
802.11ac-VHT40 MCS0	60	5300	16.31	18.00	
	64	5320	16.47	18.00	
	54	5270	15.04	17.00	
802.11ac-VHT80 MCS0	62	5310	15.22	17.00	
	58	5290	14.69	16.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.3GHz WLAN	802.11a-6Mbps	52	5260	14.88	15.50
		56	5280	14.72	15.50
		60	5300	14.82	15.50
	802.11n-HT20 MCS0	64	5320	14.62	15.50
		52	5260	14.63	15.50
		56	5280	14.71	15.50
802.11n-HT40 MCS0	60	5300	14.89	15.50	
	64	5320	14.52	15.50	
	54	5270	13.18	15.00	
802.11ac-VHT20 MCS0	62	5310	13.24	15.00	
	52	5260	14.65	15.50	
	56	5280	14.53	15.50	
802.11ac-VHT40 MCS0	60	5300	14.80	15.50	
	64	5320	14.78	15.50	
	54	5270	13.93	15.00	
802.11ac-VHT80 MCS0	62	5310	14.15	15.00	
	58	5290	12.21	14.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.5GHz WLAN	802.11a-6Mbps	100	5500	16.37	18.00
		116	5580	16.11	18.00
		124	5620	16.72	18.00
	802.11n-HT20 MCS0	132	5660	16.07	18.00
		140	5700	17.81	18.00
		144	5720	16.91	18.00
802.11n-HT40 MCS0	100	5500	16.22	18.00	
	116	5580	16.39	18.00	
	124	5620	16.58	18.00	
802.11ac-VHT20 MCS0	132	5660	16.88	18.00	
	140	5700	16.81	18.00	
	144	5720	16.71	18.00	
802.11ac-VHT40 MCS0	102	5510	15.68	17.00	
	110	5550	15.85	17.00	
	126	5630	15.70	17.00	
802.11ac-VHT80 MCS0	134	5670	16.01	17.00	
	142	5710	16.26	17.00	
	100	5500	16.27	18.00	
802.11ac-VHT40 MCS0	116	5580	16.37	18.00	
	124	5620	16.57	18.00	
	132	5660	16.42	18.00	
802.11ac-VHT80 MCS0	140	5700	16.86	18.00	
	144	5720	16.76	18.00	
	102	5510	15.69	17.00	
802.11ac-VHT40 MCS0	110	5550	15.86	17.00	
	126	5630	15.70	17.00	
	134	5670	16.01	17.00	
802.11ac-VHT80 MCS0	142	5710	16.25	17.00	
	106	5530	12.99	14.00	
	122	5610	15.34	16.00	
802.11ac-VHT80 MCS0	138	5690	15.38	16.00	

5GHz WLAN					
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit (dBm)	
5.5GHz WLAN	802.11a-6Mbps	100	5500	16.37	18.00
		116	5580	16.11	18.00
		124	5620	16.72	18.00
	802.11n-HT20 MCS0	132	5660	16.07	18.00
		140	5700	17.81	18.00
		144	5720	16.91	18.00
802.11n-HT40 MCS0	100	5500	16.22	18.00	
	116	5580	16.39	18.00	
	124	5620	16.58	18.00	
802.11ac-VHT20 MCS0	132	5660	16.88	18.00	
	140	5700	16.81	18.00	
	144	5720	16.71	18.00	
802.11ac-VHT40 MCS0	102	5510	15.68	17.00	
	110	5550	15.85	17.00	
	126	5630	15.70	17.00	
802.11ac-VHT80 MCS0	134	5670	16.01	17.00	
	142	5710	16.26	17.00	
	100	5500	16.27	18.00	
802.11ac-VHT40 MCS0	116	5580	16.37	18.00	
	124	5620	16.57	18.00	
	132	5660	16.42	18.00	
802.11ac-VHT80 MCS0	140	5700	16.86	18.00	
	144	5720	16.76	18.00	
	102	5510	15.69	17.00	
802.11ac-VHT40 MCS0	110	5550	15.86	17.00	
	126	5630	15.70	17.00	
	134	5670	16.01	17.00	
802.11ac-VHT80 MCS0	142	5710	16.25	17.00	

DSI-5					
2.4GHz WLAN					
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11b 1Mbps		1	2412	16.38
6			2437	16.95	17.50
11			2462	16.89	17.50
802.11g 6Mbps		1	2412	15.57	17.00
		6	2437	15.98	17.00
		11	2462	15.38	17.00
802.11n-HT20 MCS0		1	2412	15.37	17.00
		6	2437	15.74	17.00
		11	2462	15.20	17.00
802.11n-HT40 MCS0		3	2422	13.52	15.00
		6	2437	14.08	15.00
		9	2452	13.29	15.00

DSI-6					
2.4GHz WLAN					
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11b 1Mbps		1	2412	12.57
6			2437	13.01	14.00
11			2462	12.78	14.00
802.11g 6Mbps		1	2412	11.52	13.00
		6	2437	12.28	13.00
		11	2462	11.83	13.00
802.11n-HT20 MCS0		1	2412	11.98	13.00
		6	2437	12.15	13.00
		11	2462	12.07	13.00
802.11n-HT40 MCS0		3	2422	12.01	13.00
		6	2437	12.37	13.00
		9	2452	11.89	13.00

5GHz WLAN					
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		36	5180	12.19
40			5200	12.07	13.00
44			5220	11.89	13.00
48			5240	12.15	13.00
802.11n-HT20 MCS0		36	5180	13.04	14.00
		40	5200	12.42	14.00
		44	5220	12.56	14.00
		48	5240	12.78	14.00
802.11n-HT40 MCS0		38	5190	12.19	13.00
		46	5230	11.67	13.00
802.11ac-VHT20 MCS0		36	5180	12.02	13.00
		40	5200	11.88	13.00
		44	5220	11.76	13.00
		48	5240	11.88	13.00
802.11ac-VHT40 MCS0		38	5190	12.14	13.00
		46	5230	12.08	13.00
802.11ac-VHT80 MCS0		42	5210	12.40	13.00

5GHz WLAN					
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		36	5180	8.15
40			5200	8.28	9.00
44			5220	8.09	9.00
48			5240	8.21	9.00
802.11n-HT20 MCS0		36	5180	7.28	8.00
		40	5200	7.73	8.00
		44	5220	7.56	8.00
		48	5240	7.42	8.00
802.11n-HT40 MCS0		38	5190	7.86	8.00
		46	5230	7.42	8.00
802.11ac-VHT20 MCS0		36	5180	7.43	8.00
		40	5200	7.67	8.00
		44	5220	7.13	8.00
		48	5240	7.09	8.00
802.11ac-VHT40 MCS0		38	5190	7.56	8.00
		46	5230	7.67	8.00
802.11ac-VHT80 MCS0		42	5210	7.23	8.00

5GHz WLAN					
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		52	5260	10.94
56			5280	10.03	12.00
60			5300	11.21	12.00
64			5320	11.15	12.00
802.11n-HT20 MCS0		52	5260	10.86	12.00
		56	5280	10.77	12.00
		60	5300	11.03	12.00
		64	5320	10.93	12.00
802.11n-HT40 MCS0		54	5270	10.47	11.50
		62	5310	10.78	11.50
802.11ac-VHT20 MCS0		52	5260	10.88	12.00
		56	5280	10.69	12.00
		60	5300	11.02	12.00
		64	5320	10.97	12.00
802.11ac-VHT40 MCS0		54	5270	10.39	11.50
		62	5310	10.46	11.50
802.11ac-VHT80 MCS0		58	5290	10.91	11.50

5GHz WLAN					
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		52	5260	10.78
56			5280	11.03	12.00
60			5300	11.21	12.00
64			5320	10.98	12.00
802.11n-HT20 MCS0		52	5260	10.86	12.00
		56	5280	10.77	12.00
		60	5300	11.03	12.00
		64	5320	10.93	12.00
802.11n-HT40 MCS0		54	5270	10.47	11.50
		62	5310	10.78	11.50
802.11ac-VHT20 MCS0		52	5260	10.88	12.00
		56	5280	10.69	12.00
		60	5300	11.02	12.00
		64	5320	10.97	12.00
802.11ac-VHT40 MCS0		54	5270	10.39	11.50
		62	5310	10.46	11.50
802.11ac-VHT80 MCS0		58	5290	10.91	11.50

5GHz WLAN					
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		100	5500	14.89
116			5580	14.93	16.50
124			5620	15.23	16.50
132			5660	15.31	16.50
140			5700	15.54	16.50
802.11n-HT20 MCS0		144	5720	15.47	16.50
		100	5500	14.35	16.00
		116	5580	14.67	16.00
		124	5620	14.88	16.00
		132	5660	14.61	16.00
802.11n-HT40 MCS0		140	5700	14.93	16.00
		144	5720	14.82	16.00
		102	5510	14.23	16.00
		110	5550	14.16	16.00
		126	5630	14.25	16.00
802.11ac-VHT20 MCS0		134	5670	14.54	16.00
		142	5710	14.67	16.00
		100	5500	14.48	16.00
		116	5580	14.67	16.00
		124	5620	14.72	16.00
802.11ac-VHT40 MCS0		132	5660	14.88	16.00
		140	5700	14.90	16.00
		144	5720	14.82	16.00
		102	5510	14.12	16.00
		110	5550	14.31	16.00
802.11ac-VHT80 MCS0		126	5630	14.39	16.00
		134	5670	14.48	16.00
		142	5710	14.67	16.00
		106	5530	14.34	16.00
		122	5610	14.72	16.00
		138	5690	14.55	16.00

5GHz WLAN					
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		100	5500	12.23
116			5580	12.56	13.50
124			5620	12.78	13.50
132			5660	12.34	13.50
140			5700	12.87	13.50
802.11n-HT20 MCS0		144	5720	12.85	13.50
		100	5500	12.43	13.50
		116	5580	12.52	13.50
		124	5620	12.44	13.50
		132	5660	12.69	13.50
802.11n-HT40 MCS0		140	5700	12.71	13.50
		144	5720	12.41	13.50
		102	5510	10.87	12.50
		110	5550	11.09	12.50
		126	5630	11.42	12.50
802.11ac-VHT20 MCS0		134	5670	11.58	12.50
		142	5710	11.66	12.50
		100	5500	12.23	13.50
		116	5580	12.67	13.50
		124	5620	12.83	13.50
802.11ac-VHT40 MCS0		132	5660	12.71	13.50
		140	5700	12.79	13.50
		144	5720	12.62	13.50
		102	5510	10.98	12.50
		110	5550	11.29	12.50
802.11ac-VHT80 MCS0		126	5630	11.37	12.50
		134	5670	11.61	12.50
		142	5710	10.89	12.50
		106	5530	11.21	12.50
		122	5610	11.34	12.50
		138	5690	11.42	12.50

5GHz WLAN					
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		149	5745	15.34
157			5785	15.56	16.50
165			5825	15.19	16.50
802.11n-HT20 MCS0		149	5745	15.89	16.50
		157	5785	15.67	16.50
		165	5825	15.08	16.50
802.11n-HT40 MCS0		151	5755	14.90	16.00
		159	5795	15.34	16.00
		149	5745	16.39	17.00
802.11ac-VHT20 MCS0		157	5785	15.96	17.00
		165	5825	15.74	17.00
		151	5755	14.95	16.00
802.11ac-VHT40 MCS0		159	5795	14.18	16.00
		155	5775	14.73	16.00

5GHz WLAN					
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)
	802.11a 6Mbps		149	5745	11.40
157			5785	11.12	13.00
165			5825	11.35	13.00
802.11n-HT20 MCS0		149	5745	11.25	13.00
		157	5785	11.09	13.00
		165	5825	11.33	13.00
802.11n-HT40 MCS0		151	5755	11.22	12.50
		159	5795	11.56	12.50
		149	5745	12.74	13.50
802.11ac-VHT20 MCS0		157	5785	12.34	13.50
		165	5825	12.09	13.50
		151	5755	11.24	12.50
802.11ac-VHT40 MCS0		159	5795	10.98	12.50
		155	5775	10.65	12.50